

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076804.D
 Acq On : 26 Jul 2023 14:26
 Operator : KP/SY
 Sample : VD0726SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBS01

Quant Time: Jul 27 04:22:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	207262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	357779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	328616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96036	46.520	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.040%		
35) Dibromofluoromethane	7.804	113	117469	52.248	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.500%		
50) Toluene-d8	10.269	98	390796	48.588	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.180%		
62) 4-Bromofluorobenzene	12.575	95	125204	48.120	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	34370	21.206	ug/l	93
3) Chloromethane	2.146	50	46408	16.599	ug/l	97
4) Vinyl Chloride	2.281	62	68160	18.288	ug/l	98
5) Bromomethane	2.681	94	57063	18.609	ug/l	99
6) Chloroethane	2.828	64	50699	18.017	ug/l	98
7) Trichlorofluoromethane	3.169	101	69699	21.017	ug/l	98
8) Diethyl Ether	3.587	74	20977	18.372	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.958	101	48629	22.308	ug/l	97
10) Methyl Iodide	4.158	142	46609	18.967	ug/l	92
11) Tert butyl alcohol	5.052	59	15681	101.793	ug/l #	85
12) 1,1-Dichloroethene	3.928	96	39907	19.485	ug/l	91
13) Acrolein	3.793	56	10952	104.327	ug/l	97
14) Allyl chloride	4.558	41	47371	17.607	ug/l	93
15) Acrylonitrile	5.257	53	51259	91.405	ug/l	96
16) Acetone	4.022	43	47026	95.383	ug/l	95
17) Carbon Disulfide	4.263	76	78542	16.419	ug/l	99
18) Methyl Acetate	4.558	43	36230	19.559	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	105802	19.264	ug/l	97
20) Methylene Chloride	4.793	84	77688	20.357	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	45817	19.245	ug/l	95
22) Diisopropyl ether	6.216	45	119336	18.731	ug/l	98
23) Vinyl Acetate	6.152	43	267587	84.887	ug/l	96
24) 1,1-Dichloroethane	6.116	63	84344	19.635	ug/l	98
25) 2-Butanone	7.081	43	64141	97.208	ug/l #	79
26) 2,2-Dichloropropane	7.069	77	80102	21.633	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	57079	19.449	ug/l	94
28) Bromochloromethane	7.428	49	23022	21.437	ug/l	85
29) Tetrahydrofuran	7.446	42	35136	90.126	ug/l	91
30) Chloroform	7.593	83	95889	20.381	ug/l	94
31) Cyclohexane	7.875	56	57870	19.048	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	81026	21.346	ug/l	99
36) 1,1-Dichloropropene	8.004	75	59339	20.198	ug/l	99
37) Ethyl Acetate	7.169	43	25743	19.593	ug/l	100
38) Carbon Tetrachloride	7.987	117	62808	22.327	ug/l	99
39) Methylcyclohexane	9.269	83	67664	19.946	ug/l	96
40) Benzene	8.246	78	186218	20.089	ug/l	99

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 Supervised By :Mahesh Dadoda 07/27/2023

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16343	20.369	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	51083	21.209	ug/l	96
43) Isopropyl Acetate	8.357	43	49901	19.461	ug/l #	79
44) Trichloroethene	9.028	130	53424	21.149	ug/l	98
45) 1,2-Dichloropropane	9.298	63	49035	20.492	ug/l	97
46) Dibromomethane	9.393	93	30255	21.601	ug/l	91
47) Bromodichloromethane	9.587	83	75035	21.348	ug/l	96
48) Methyl methacrylate	9.381	41	21525	18.444	ug/l #	84
49) 1,4-Dioxane	9.381	88	6603	367.951	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	132322	96.923	ug/l	94
52) Toluene	10.334	92	123724	20.322	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	63668	19.515	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	77356	20.119	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	42813	20.932	ug/l	98
56) Ethyl methacrylate	10.598	69	44328	18.778	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	65974	19.807	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	95079	104.051	ug/l	99
59) 2-Hexanone	10.922	43	99288	101.922	ug/l	90
60) Dibromochloromethane	11.075	129	50710	21.342	ug/l	98
61) 1,2-Dibromoethane	11.181	107	39792	20.985	ug/l	97
64) Tetrachloroethene	10.810	164	45313	24.182	ug/l	97
65) Chlorobenzene	11.610	112	141207	21.365	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	54086	21.981	ug/l	95
67) Ethyl Benzene	11.681	91	240326	20.705	ug/l	95
68) m/p-Xylenes	11.792	106	186814	41.908	ug/l	93
69) o-Xylene	12.122	106	86857	20.149	ug/l	92
70) Styrene	12.134	104	152428	20.199	ug/l	97
71) Bromoform	12.298	173	29454	21.856	ug/l #	97
73) Isopropylbenzene	12.422	105	234904	20.604	ug/l	96
74) N-amyl acetate	12.234	43	47865	19.929	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	49801	20.345	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	32919m	22.028	ug/l	
77) Bromobenzene	12.704	156	55354	21.034	ug/l	89
78) n-propylbenzene	12.763	91	296161	21.427	ug/l	95
79) 2-Chlorotoluene	12.851	91	159004	20.981	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	196202	21.283	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	13851	19.726	ug/l	98
82) 4-Chlorotoluene	12.945	91	165223	20.869	ug/l	96
83) tert-Butylbenzene	13.169	119	170981	21.065	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	190082	20.177	ug/l	98
85) sec-Butylbenzene	13.345	105	271301	21.877	ug/l	95
86) p-Isopropyltoluene	13.463	119	214741	20.967	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	114086	21.077	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	114359	21.564	ug/l	97
89) n-Butylbenzene	13.786	91	211636	21.117	ug/l	99
90) Hexachloroethane	14.051	117	43075	22.749	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	101370	21.254	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6411	18.368	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	62342	21.410	ug/l	95
94) Hexachlorobutadiene	15.198	225	32521	23.222	ug/l	100
95) Naphthalene	15.328	128	120679	19.141	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	55603	21.279	ug/l	98

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

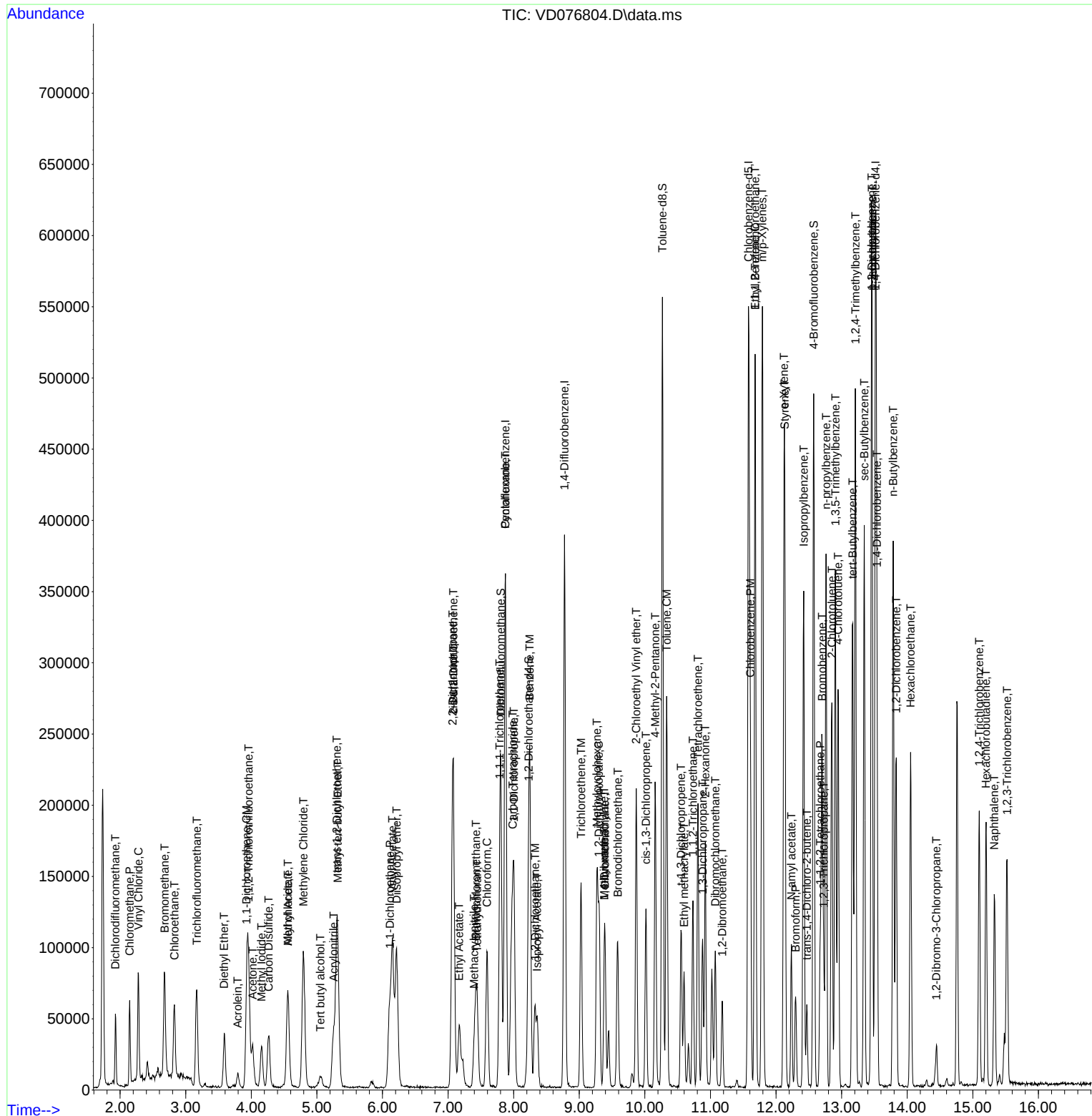
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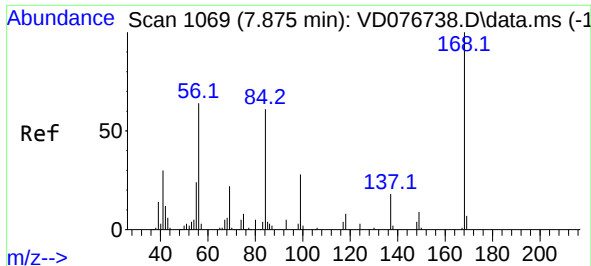
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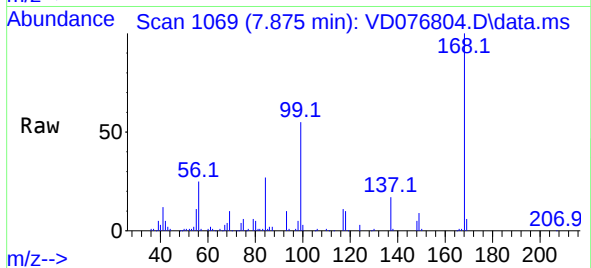
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

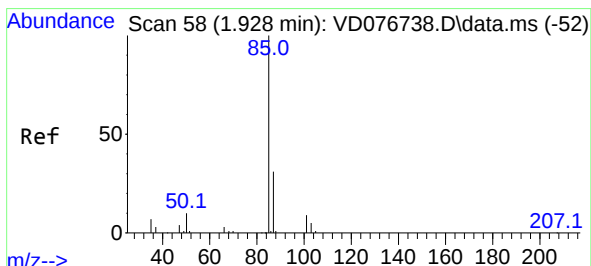
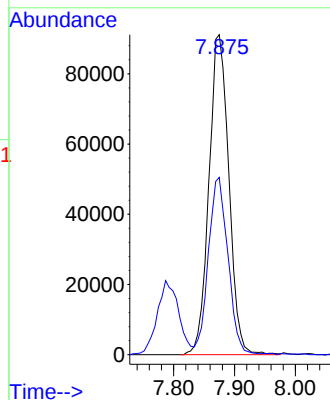
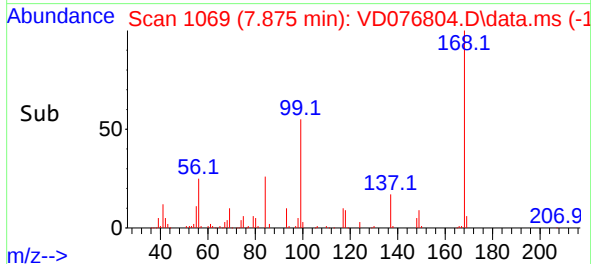
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion:168 Resp: 207262
Ion Ratio Lower Upper
168 100
99 55.1 36.7 55.1

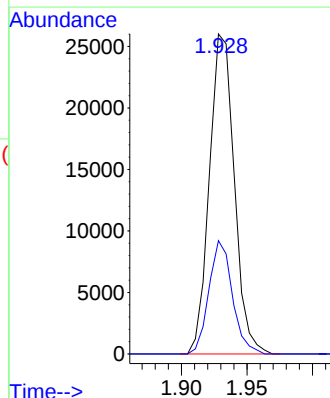
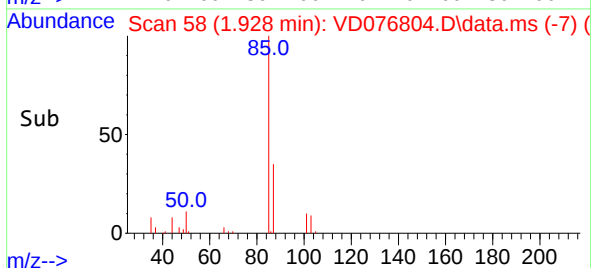
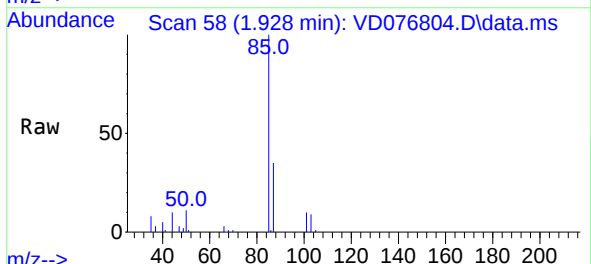
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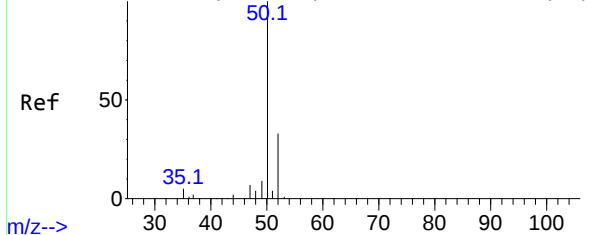


#2
Dichlorodifluoromethane
Concen: 21.206 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 85 Resp: 34370
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0



Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



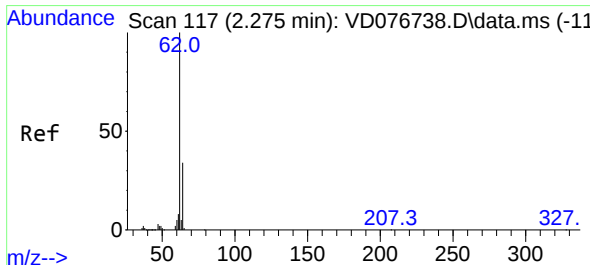
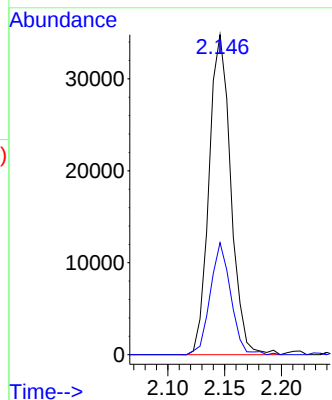
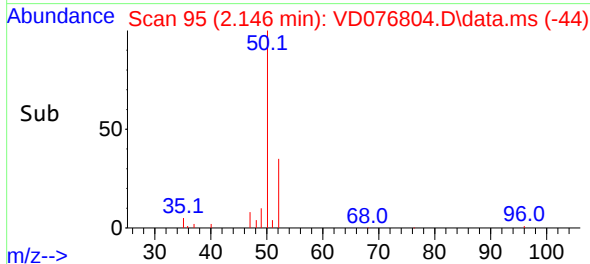
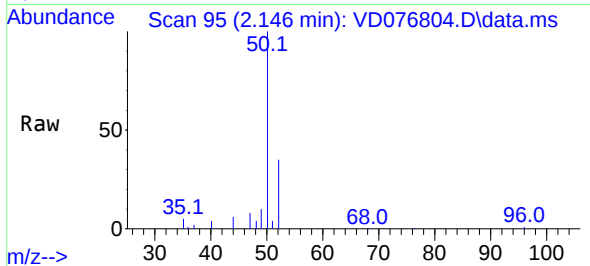
#3
Chloromethane
Concen: 16.599 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

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ClientSampleId :
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Tgt Ion: 50 Resp: 46408
Ion Ratio Lower Upper
50 100
52 35.0 26.6 40.0

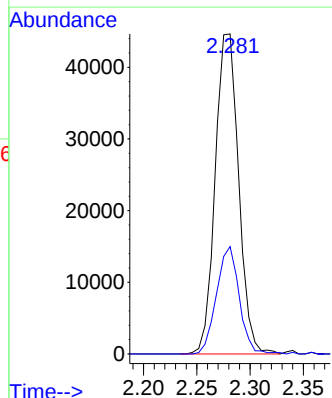
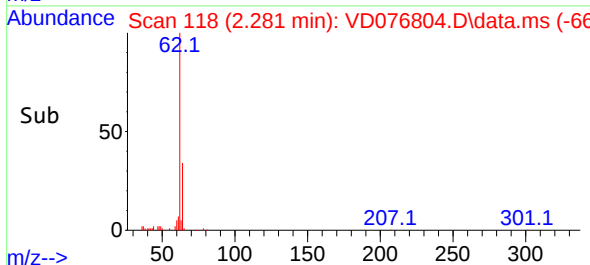
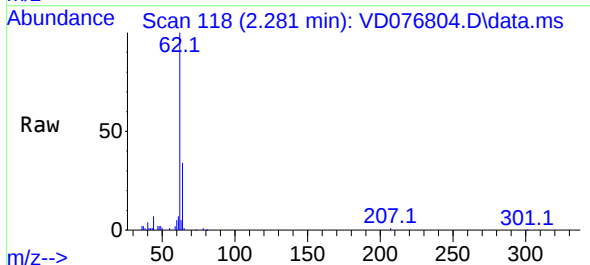
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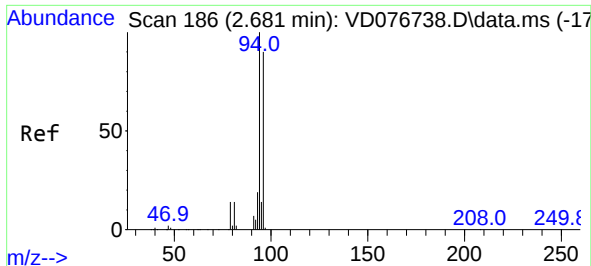
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#4
Vinyl Chloride
Concen: 18.288 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

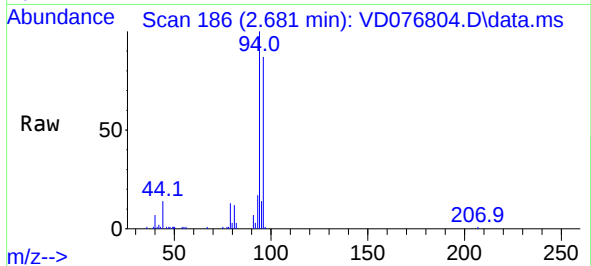
Tgt Ion: 62 Resp: 68160
Ion Ratio Lower Upper
62 100
64 33.5 26.0 39.0





#5
Bromomethane
Concen: 18.609 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

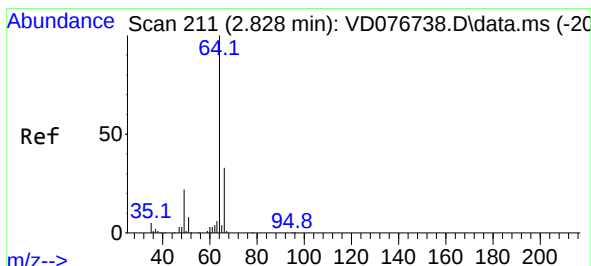
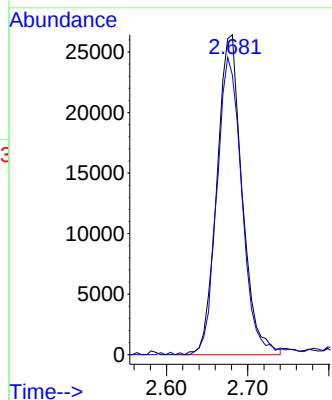
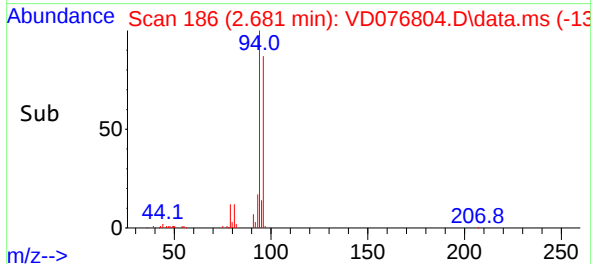
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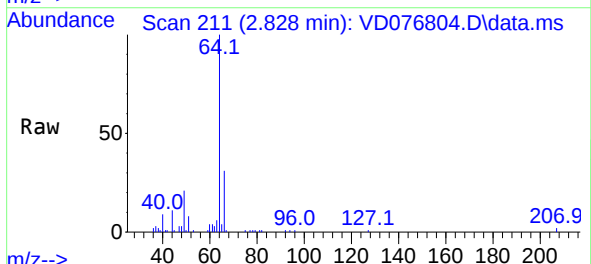
Tgt Ion: 94 Resp: 57063
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.8

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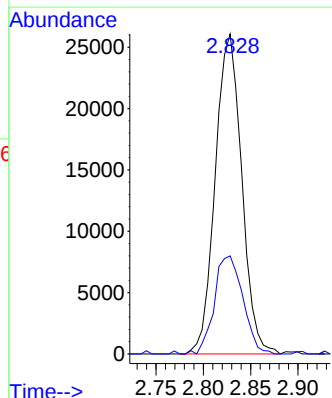
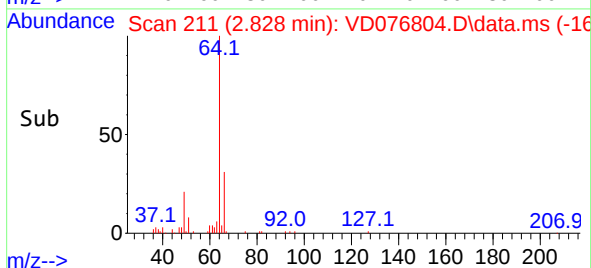
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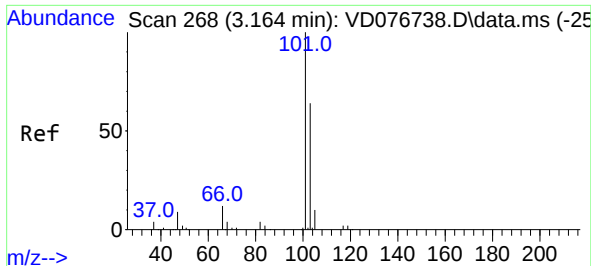


#6
Chloroethane
Concen: 18.017 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion: 64 Resp: 50699
Ion Ratio Lower Upper
64 100
66 30.6 25.5 38.3





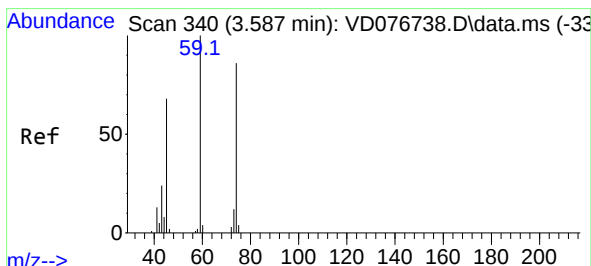
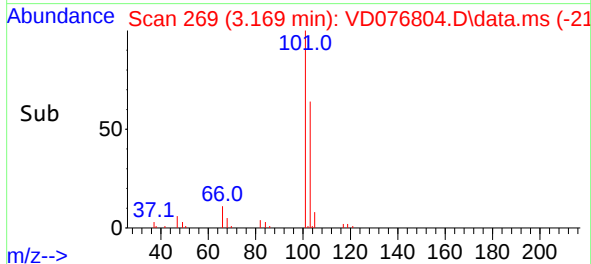
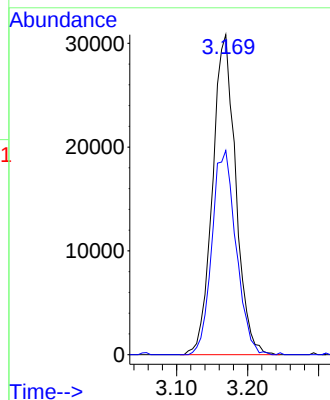
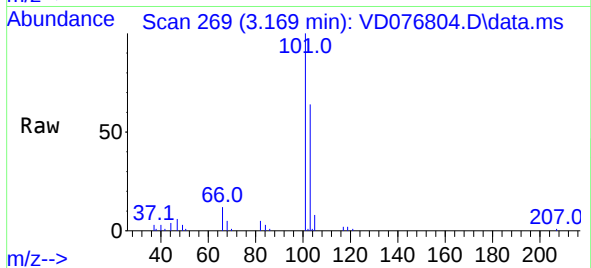
#7
Trichlorofluoromethane
Concen: 21.017 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.005 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 69699
Ion Ratio Lower Upper
101 100
103 63.8 52.3 78.5

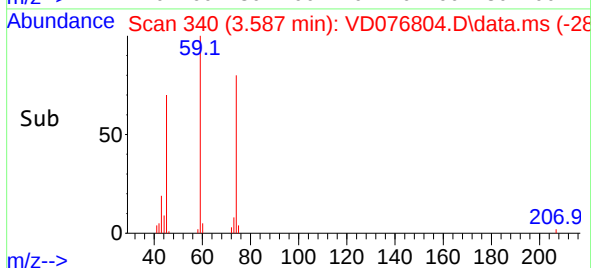
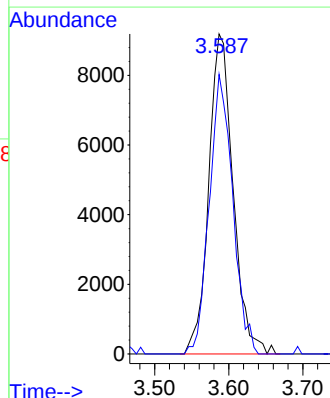
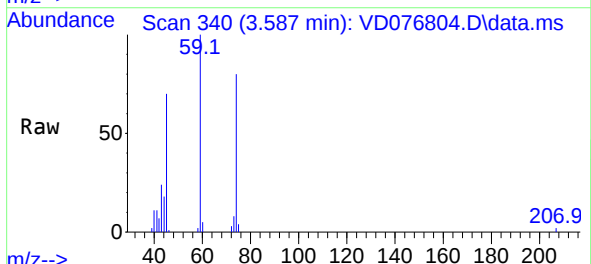
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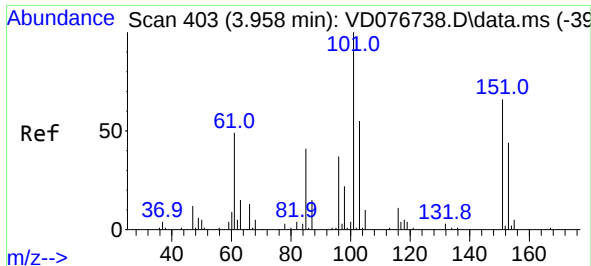
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#8
Diethyl Ether
Concen: 18.372 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 74 Resp: 20977
Ion Ratio Lower Upper
74 100
45 84.2 37.5 112.7





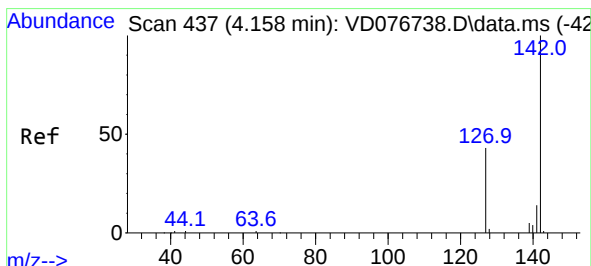
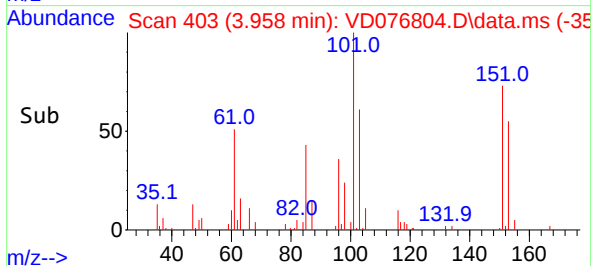
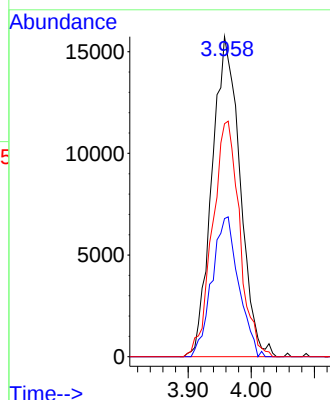
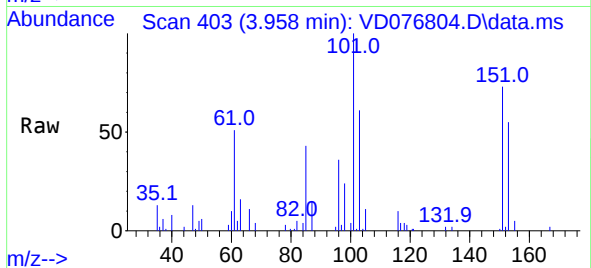
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.308 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion:101 Resp: 48629
Ion Ratio Lower Upper
101 100
85 41.5 33.8 50.6
151 71.2 59.8 89.6

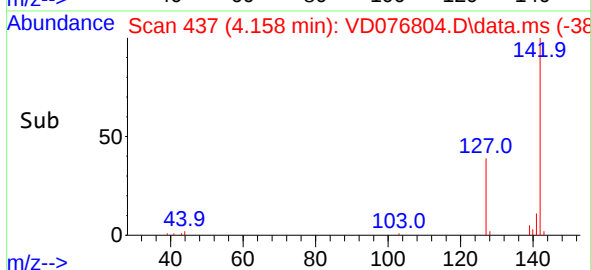
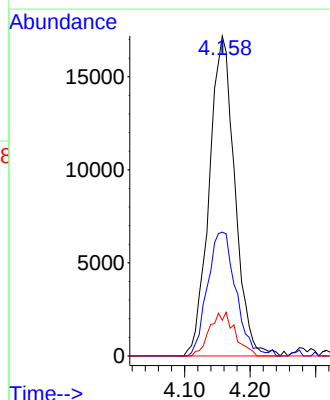
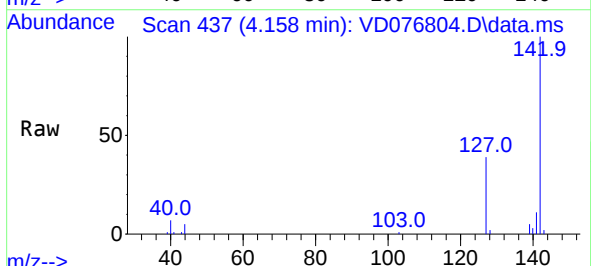
Manual Integrations
APPROVED

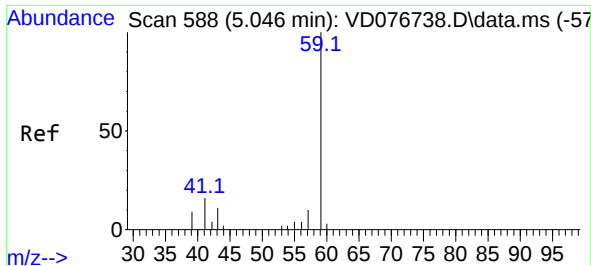
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#10
Methyl Iodide
Concen: 18.967 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion:142 Resp: 46609
Ion Ratio Lower Upper
142 100
127 43.0 29.4 44.0
141 13.6 11.1 16.7





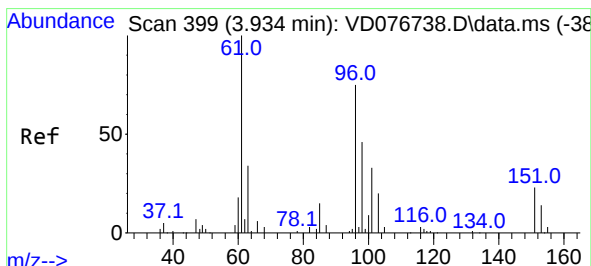
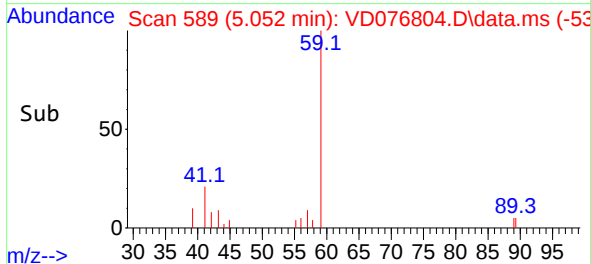
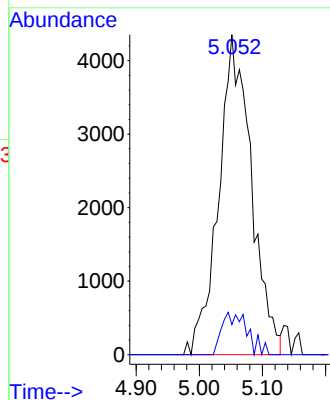
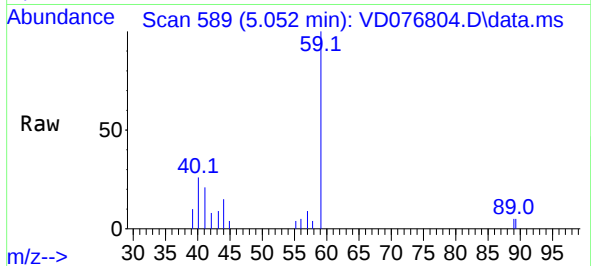
#11
Tert butyl alcohol
Concen: 101.793 ug/l
RT: 5.052 min Scan# 588
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 59 Resp: 1568
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.8

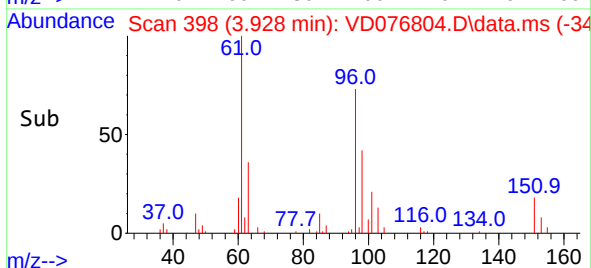
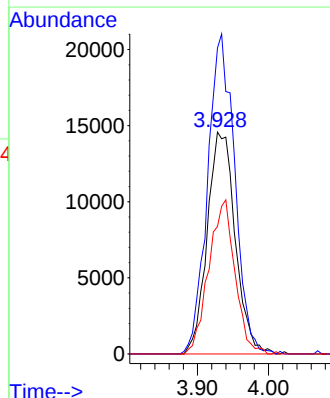
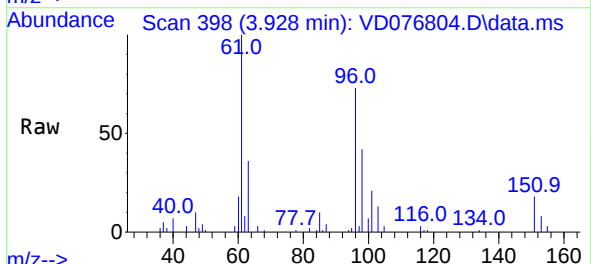
Manual Integrations
APPROVED

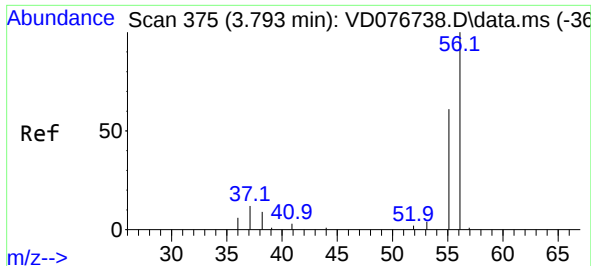
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#12
1,1-Dichloroethene
Concen: 19.485 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

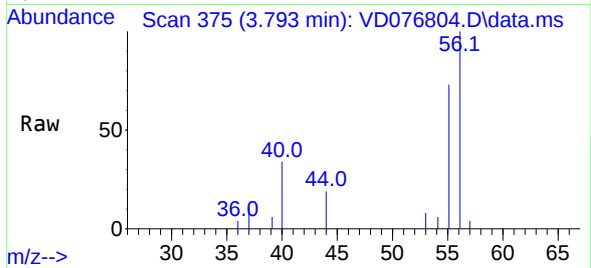
Tgt Ion: 96 Resp: 39907
Ion Ratio Lower Upper
96 100
61 137.8 100.6 150.8
98 57.4 50.2 75.2





#13
Acrolein
Concen: 104.327 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

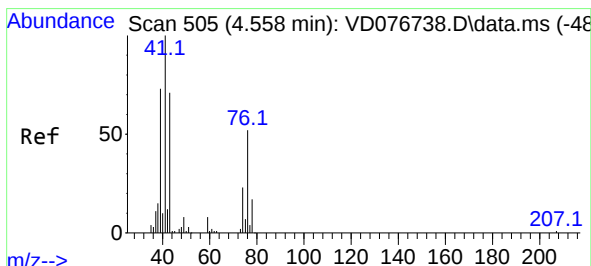
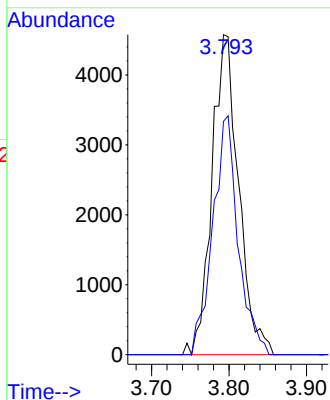
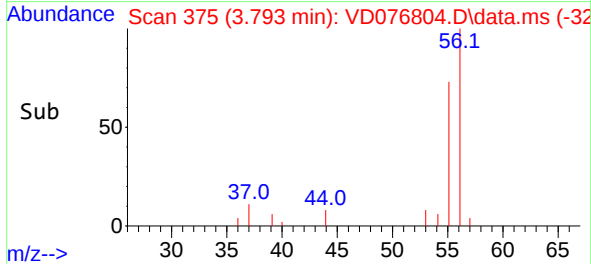
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



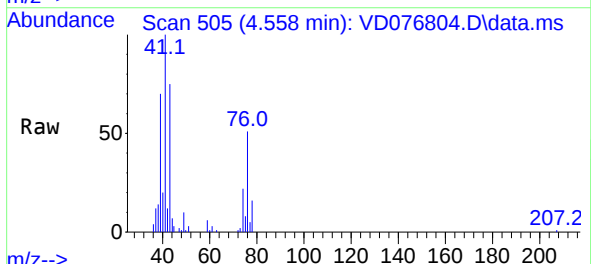
Tgt Ion: 56 Resp: 1095
Ion Ratio Lower Upper
56 100
55 71.0 55.1 82.7

Manual Integrations
APPROVED

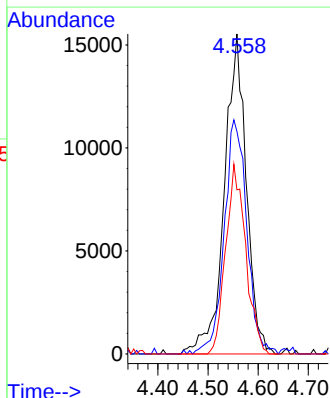
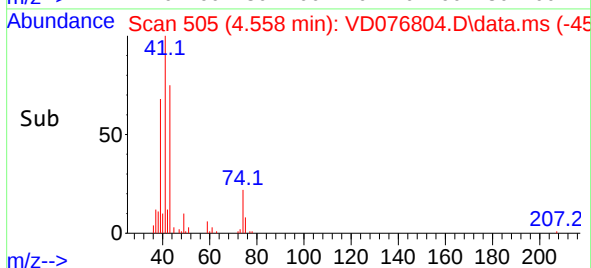
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

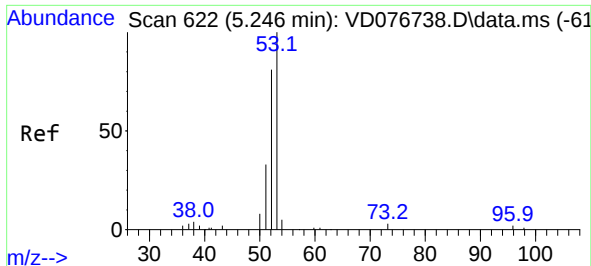


#14
Allyl chloride
Concen: 17.607 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



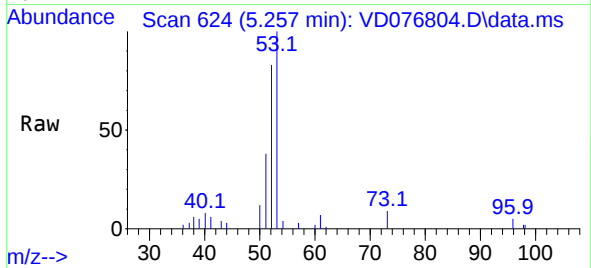
Tgt Ion: 41 Resp: 47371
Ion Ratio Lower Upper
41 100
39 75.1 53.8 80.6
76 54.0 45.8 68.8





#15
Acrylonitrile
Concen: 91.405 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

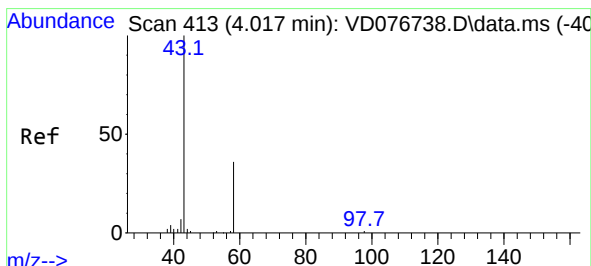
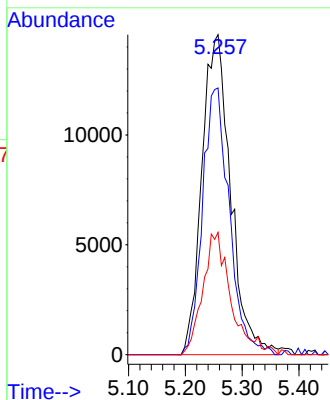
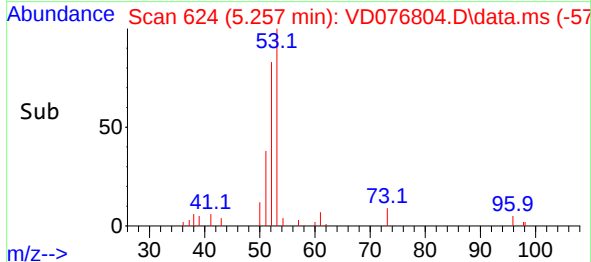
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



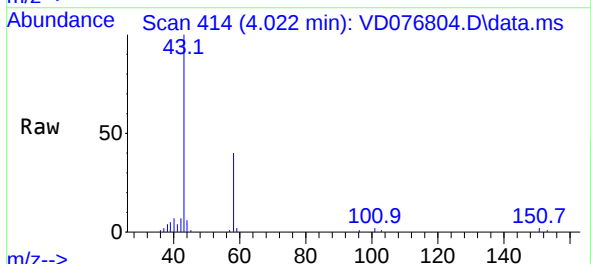
Tgt Ion: 53 Resp: 51259
Ion Ratio Lower Upper
53 100
52 77.4 65.0 97.4
51 36.8 28.3 42.5

Manual Integrations
APPROVED

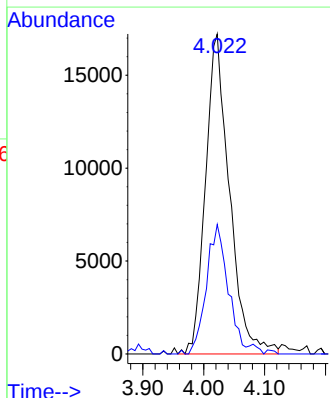
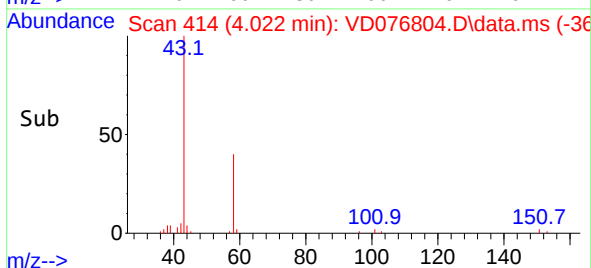
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

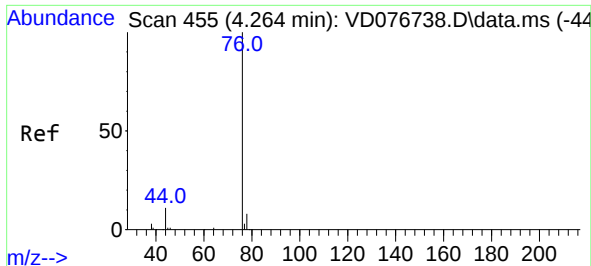


#16
Acetone
Concen: 95.383 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



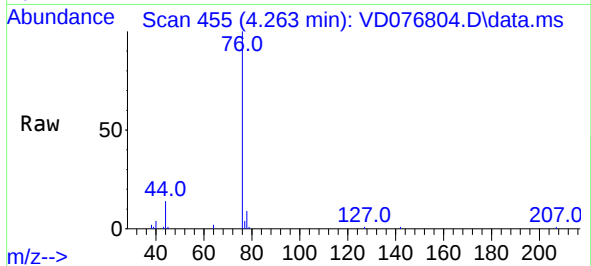
Tgt Ion: 43 Resp: 47026
Ion Ratio Lower Upper
43 100
58 40.5 34.7 52.1





#17
Carbon Disulfide
Concen: 16.419 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

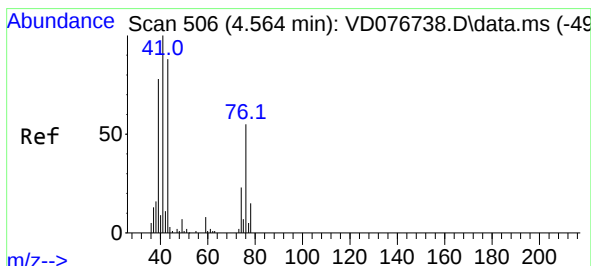
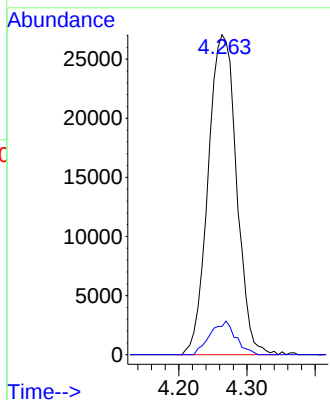
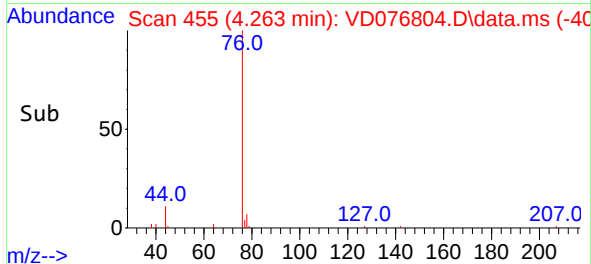
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 76 Resp: 7854
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

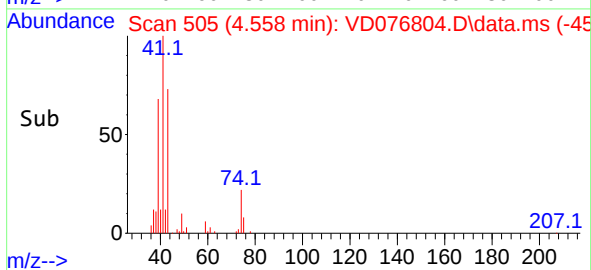
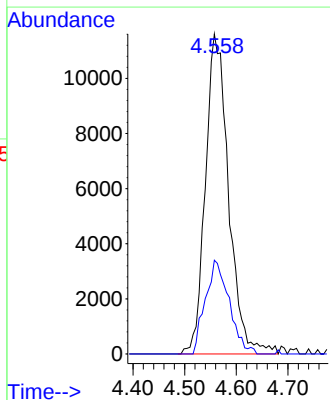
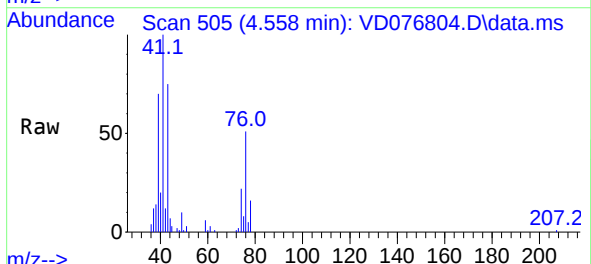
Manual Integrations
APPROVED

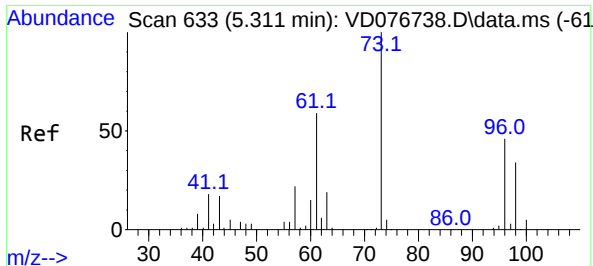
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#18
Methyl Acetate
Concen: 19.559 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 43 Resp: 36230
Ion Ratio Lower Upper
43 100
74 30.0 26.4 39.6





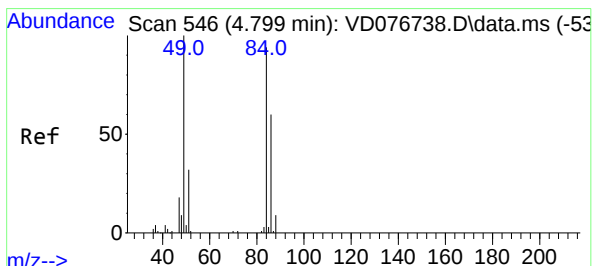
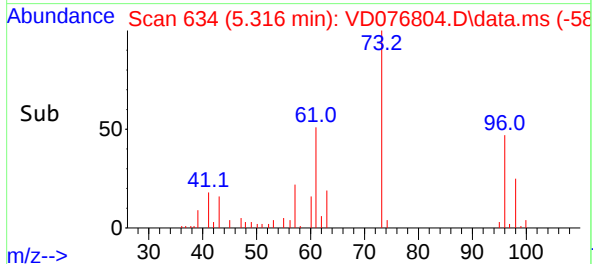
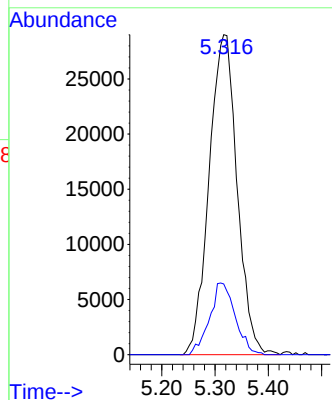
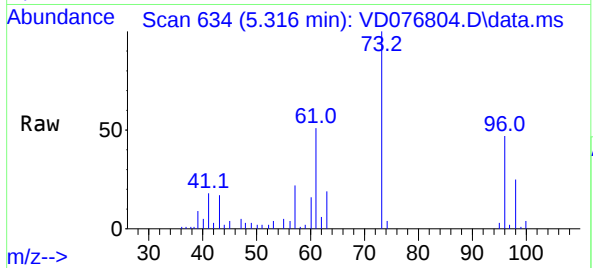
#19
Methyl tert-butyl Ether
Concen: 19.264 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 73 Resp: 10580
Ion Ratio Lower Upper
73 100
57 22.1 16.6 25.0

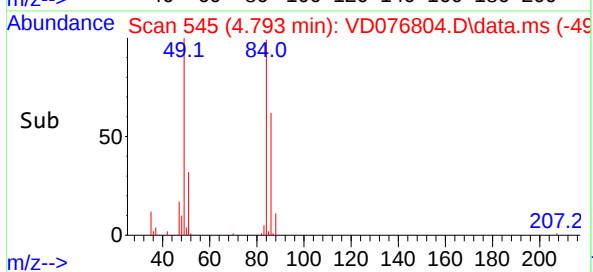
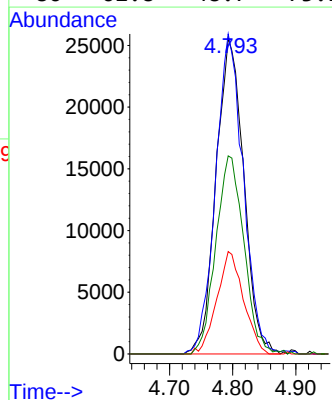
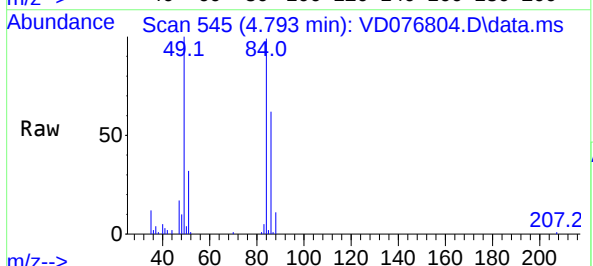
Manual Integrations
APPROVED

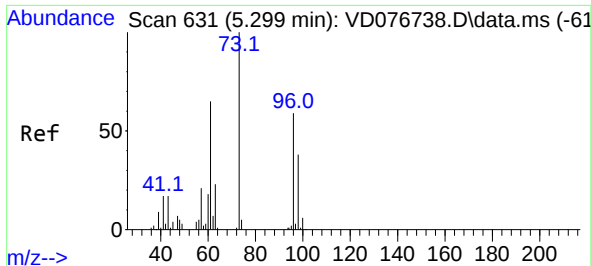
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#20
Methylene Chloride
Concen: 20.357 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 84 Resp: 77688
Ion Ratio Lower Upper
84 100
49 101.4 71.4 107.2
51 32.5 24.5 36.7
86 62.8 48.7 73.1





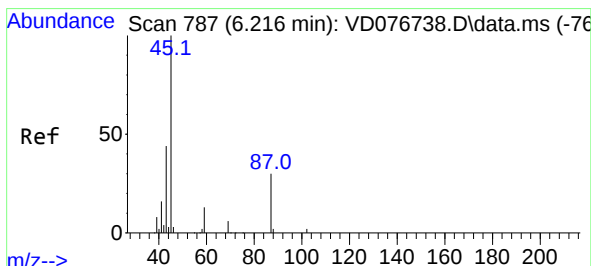
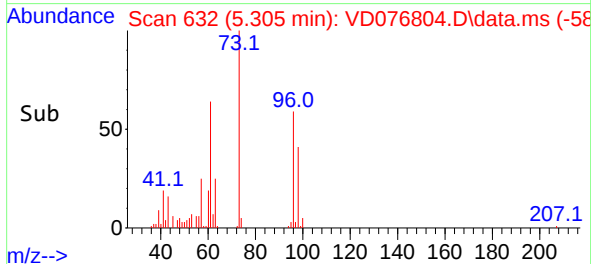
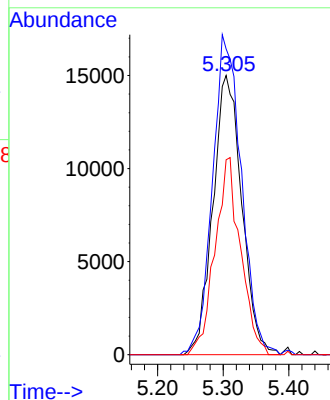
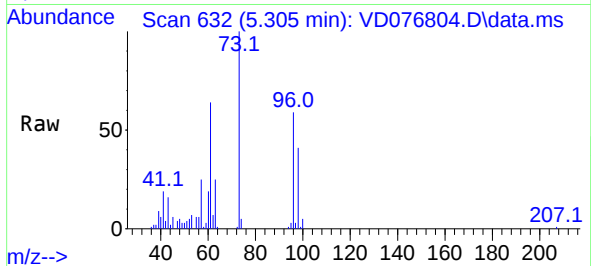
#21
trans-1,2-Dichloroethene
Concen: 19.245 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 96 Resp: 4581
Ion Ratio Lower Upper
96 100
61 109.5 89.3 133.9
98 69.8 48.6 73.0

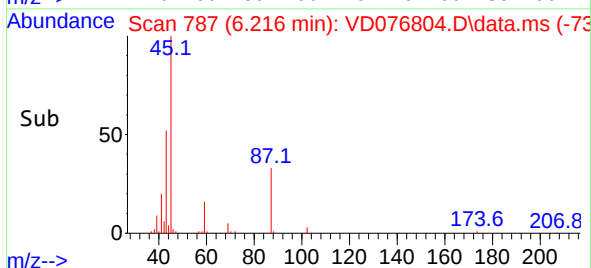
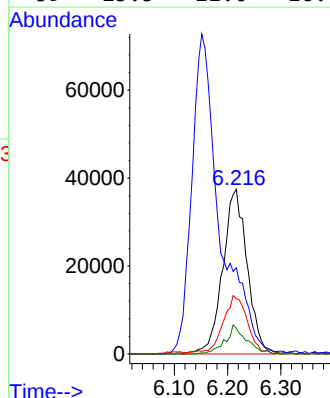
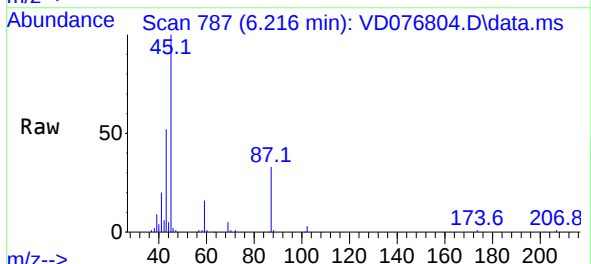
Manual Integrations
APPROVED

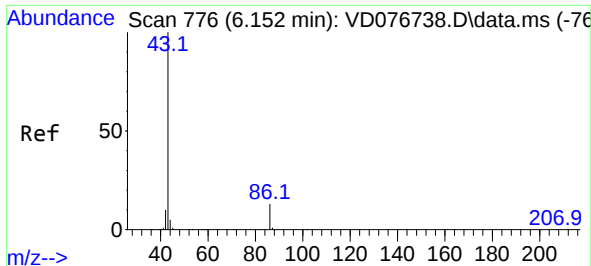
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#22
Diisopropyl ether
Concen: 18.731 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

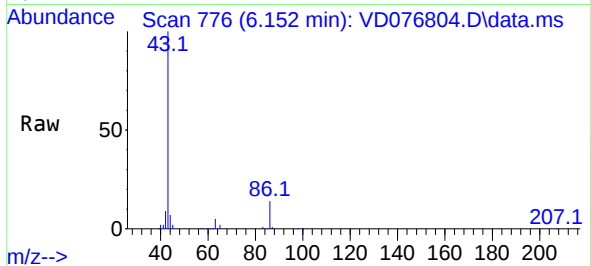
Tgt Ion: 45 Resp: 119336
Ion Ratio Lower Upper
45 100
43 50.6 40.0 60.0
87 33.5 28.2 42.4
59 15.5 11.0 16.4





#23
 Vinyl Acetate
 Concen: 84.887 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD076804.D
 Acq: 26 Jul 2023 14:26

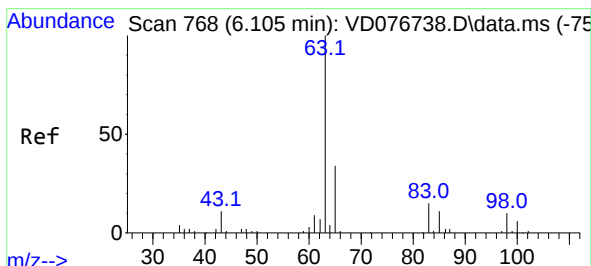
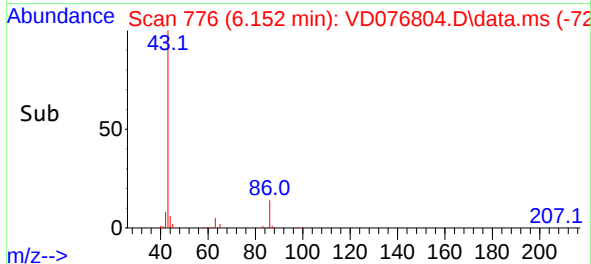
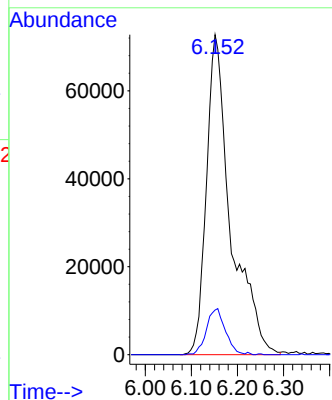
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBS01



Tgt Ion: 43 Resp: 26758
 Ion Ratio Lower Upper
 43 100
 86 14.0 12.5 18.7

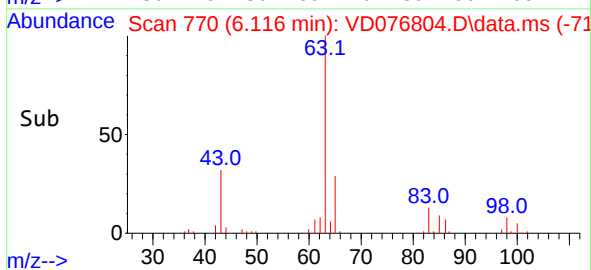
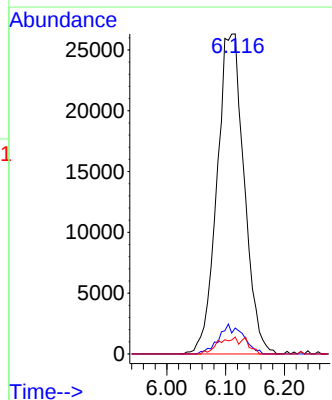
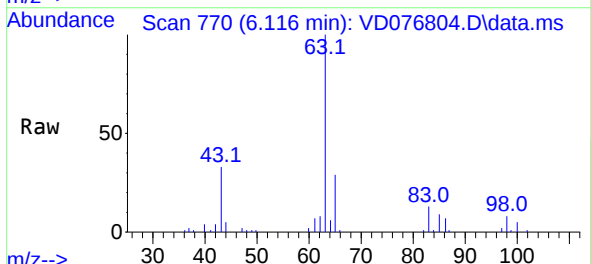
Manual Integrations
 APPROVED

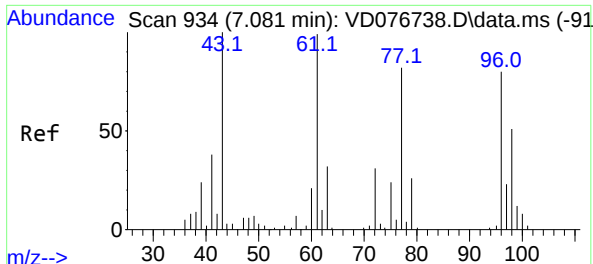
Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023



#24
 1,1-Dichloroethane
 Concen: 19.635 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.011 min
 Lab File: VD076804.D
 Acq: 26 Jul 2023 14:26

Tgt Ion: 63 Resp: 84344
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 5.3 2.5 7.5





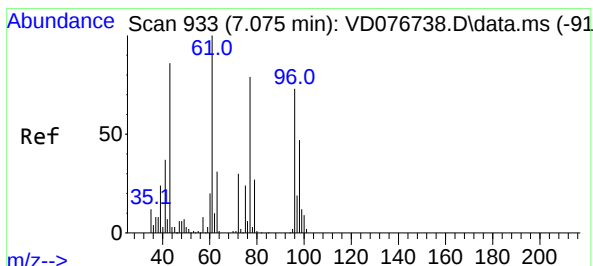
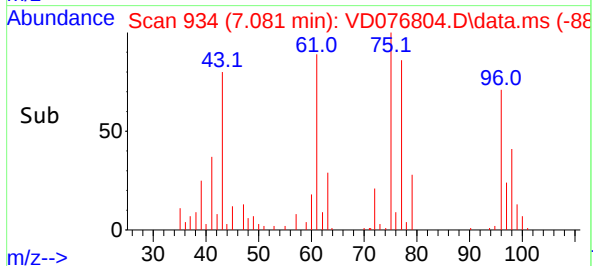
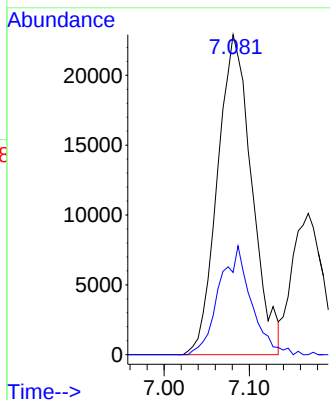
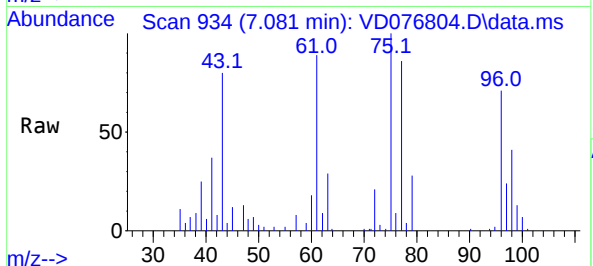
#25
2-Butanone
Concen: 97.208 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 43 Resp: 6414
Ion Ratio Lower Upper
43 100
72 25.7 30.7 46.1

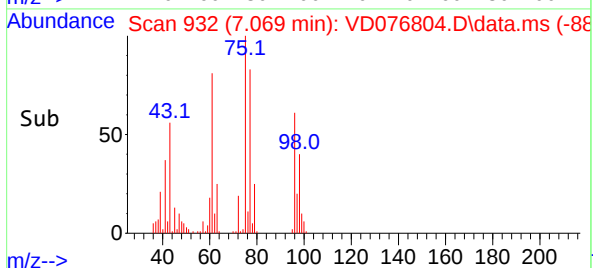
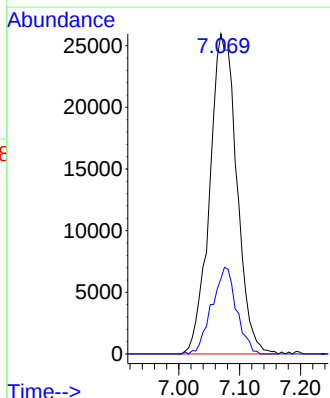
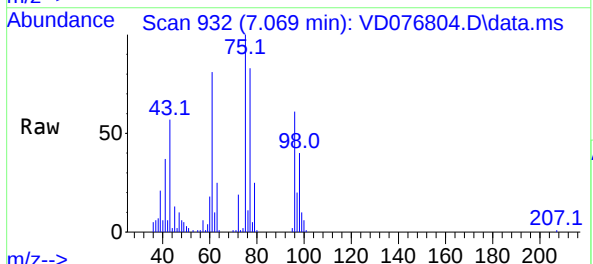
Manual Integrations
APPROVED

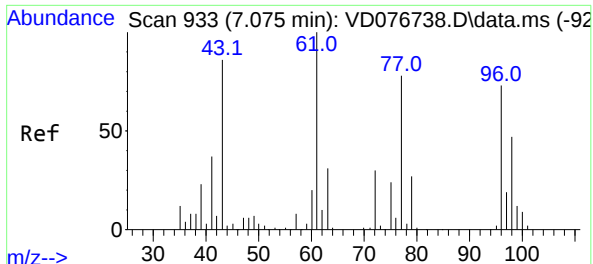
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#26
2,2-Dichloropropane
Concen: 21.633 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

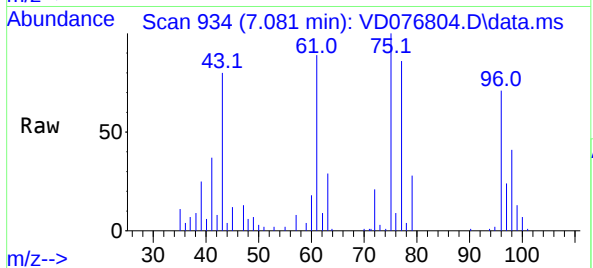
Tgt Ion: 77 Resp: 80102
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 19.449 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

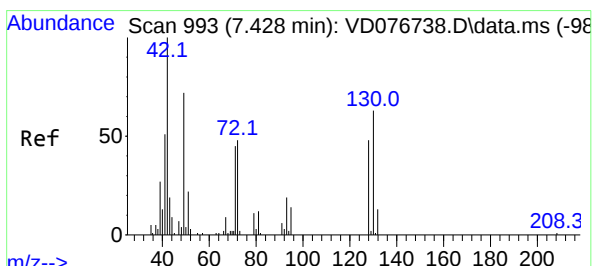
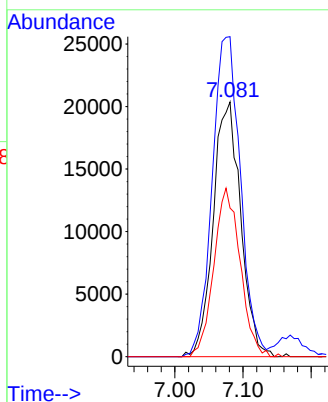
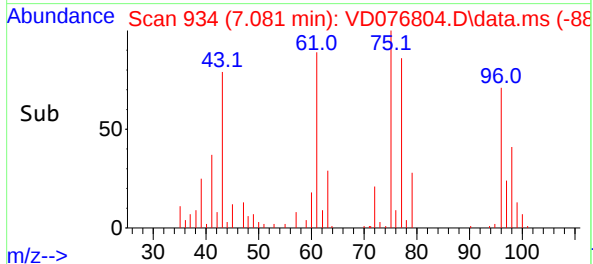
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 96 Resp: 57079
Ion Ratio Lower Upper
96 100
61 129.1 0.0 239.2
98 63.4 0.0 128.6

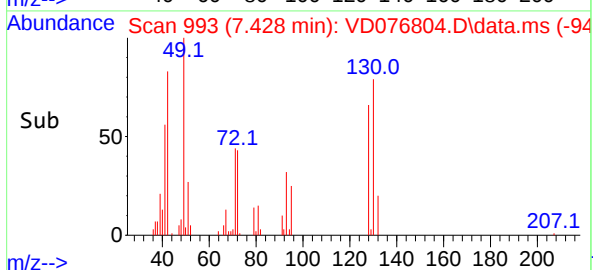
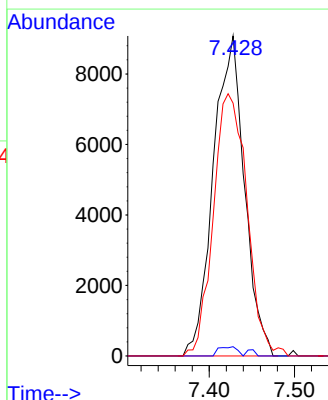
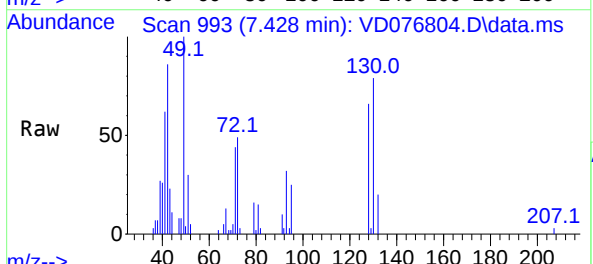
Manual Integrations
APPROVED

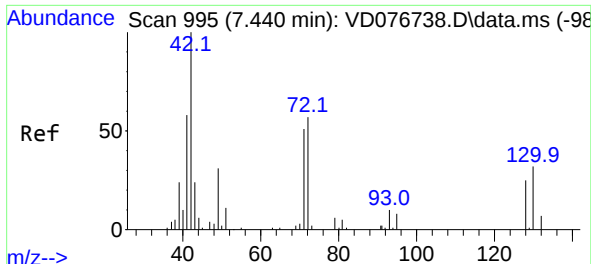
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#28
Bromochloromethane
Concen: 21.437 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 49 Resp: 23022
Ion Ratio Lower Upper
49 100
129 1.7 0.0 6.0
130 88.4 83.2 124.8





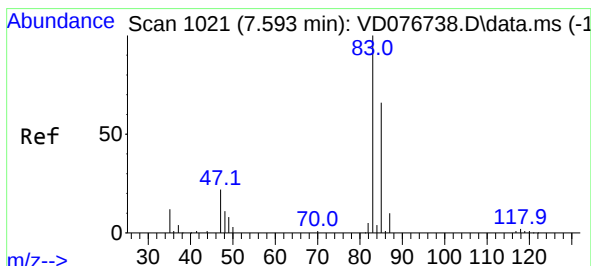
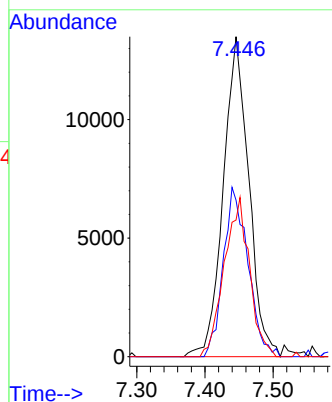
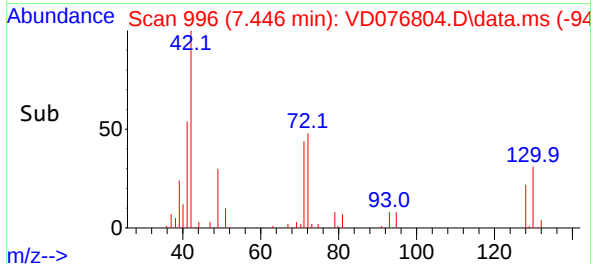
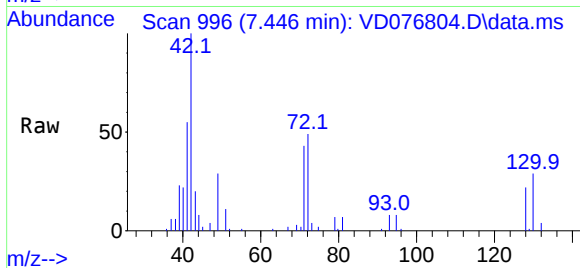
#29
Tetrahydrofuran
Concen: 90.126 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 42 Resp: 35130
Ion Ratio Lower Upper
42 100
72 51.3 46.5 69.7
71 49.3 44.5 66.7

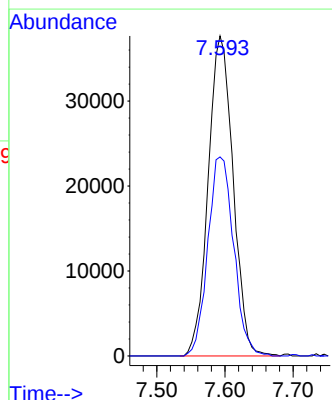
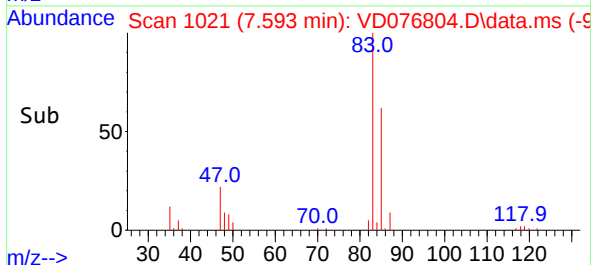
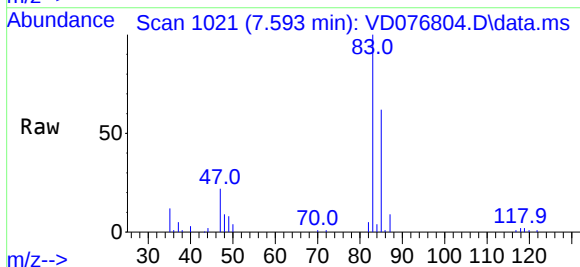
Manual Integrations
APPROVED

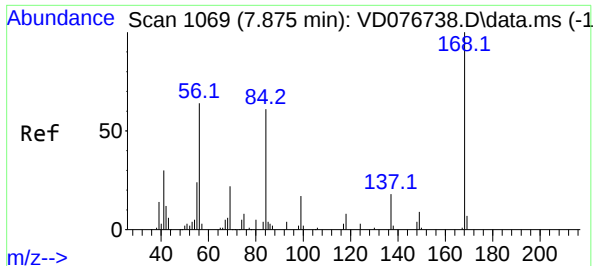
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#30
Chloroform
Concen: 20.381 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

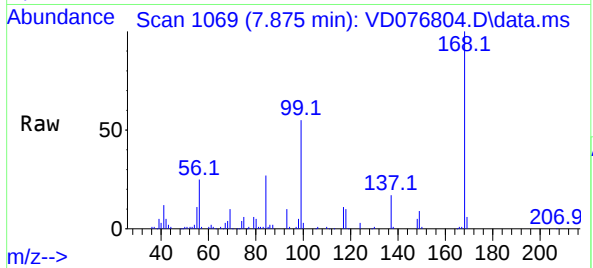
Tgt Ion: 83 Resp: 95889
Ion Ratio Lower Upper
83 100
85 62.2 53.4 80.2





#31
Cyclohexane
Concen: 19.048 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

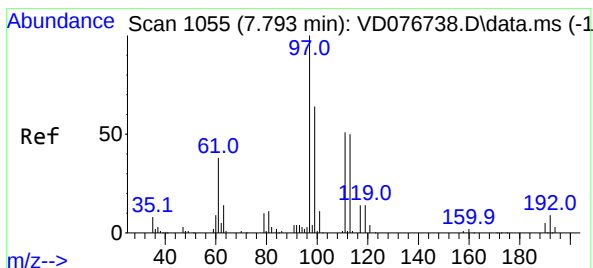
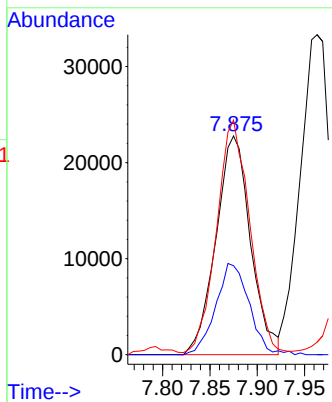
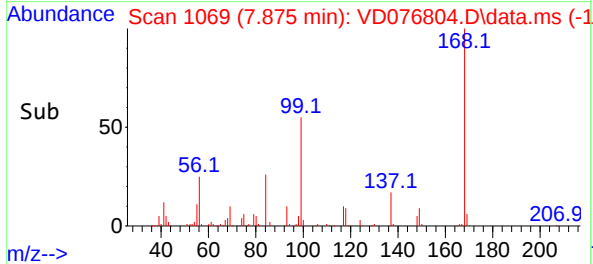
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



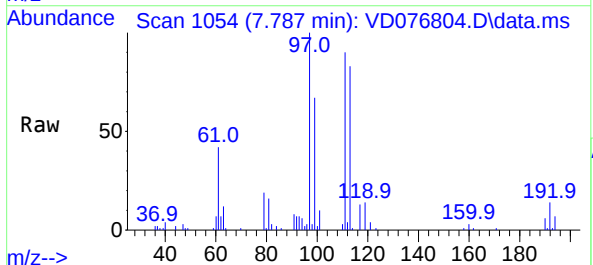
Tgt Ion: 56 Resp: 57870
Ion Ratio Lower Upper
56 100
69 40.7 28.6 43.0
84 106.1 84.8 127.2

Manual Integrations
APPROVED

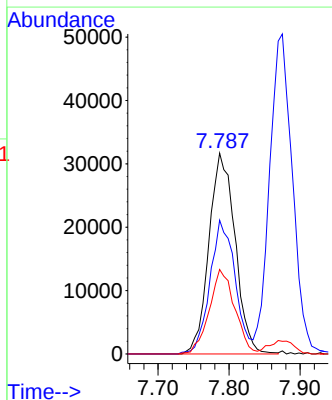
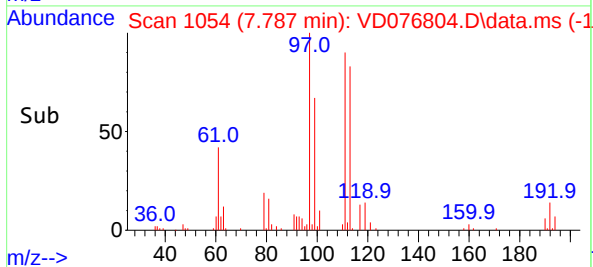
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

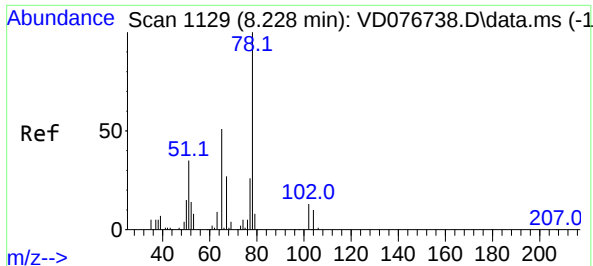


#32
1,1,1-Trichloroethane
Concen: 21.346 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion: 97 Resp: 81026
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 41.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 46.520 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Instrument :

MSVOA_D

ClientSampleId :

VD0726SBS01

Tgt Ion: 65 Resp: 96030

Ion Ratio Lower Upper

65 100

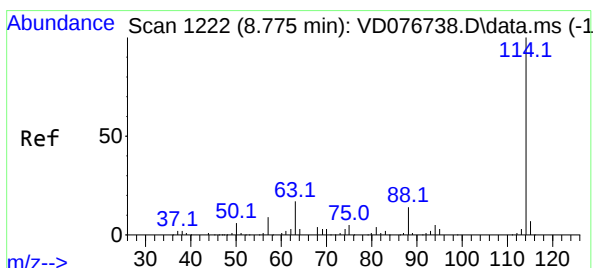
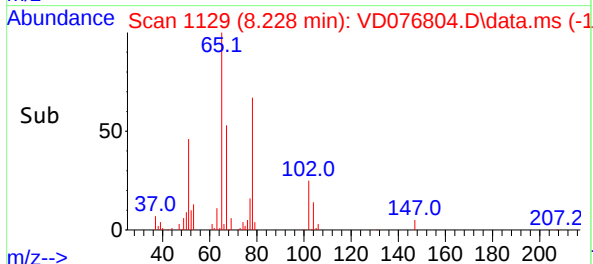
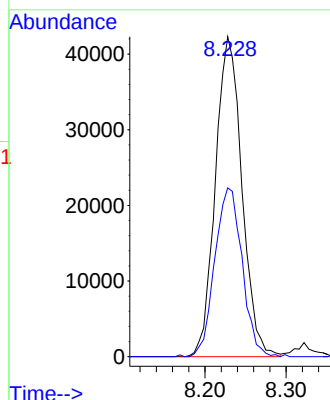
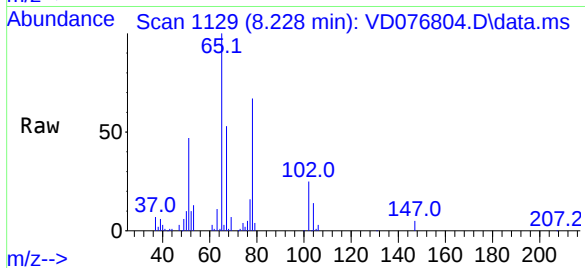
67 54.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023

Supervised By :Mahesh Dadoda 07/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

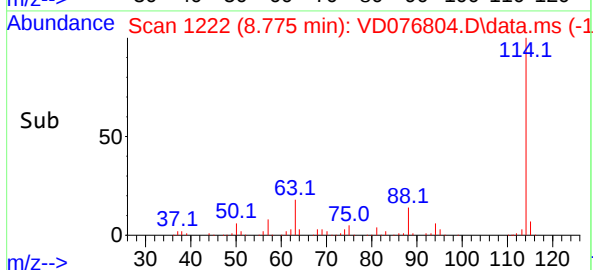
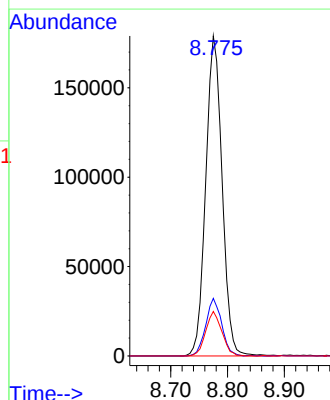
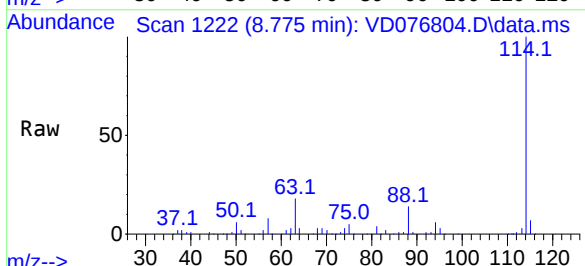
Tgt Ion:114 Resp: 357779

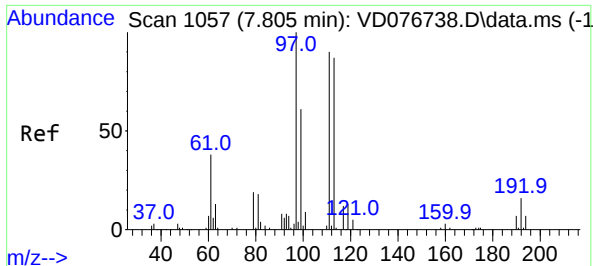
Ion Ratio Lower Upper

114 100

63 18.0 0.0 33.4

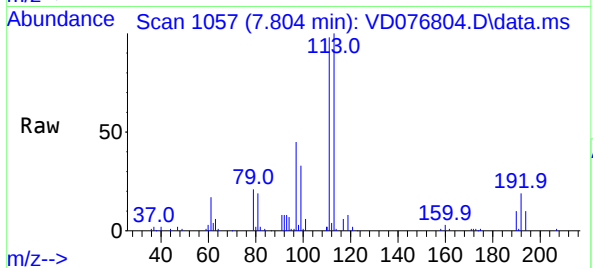
88 13.9 0.0 26.2





#35
Dibromofluoromethane
Concen: 52.248 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

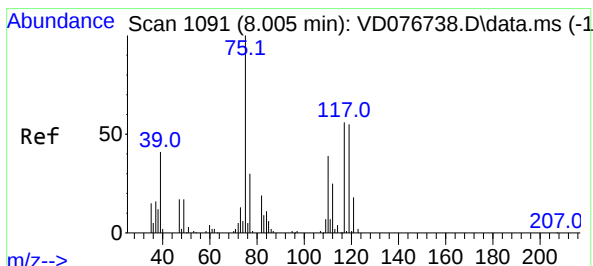
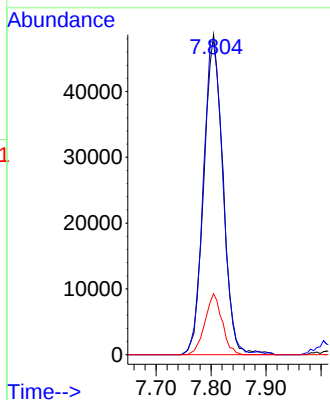
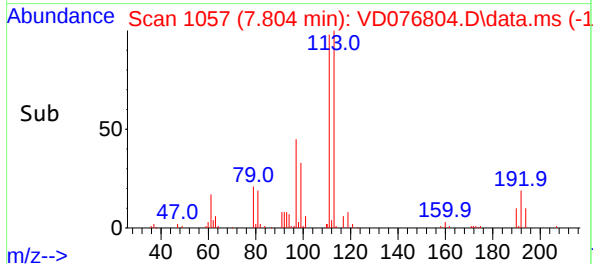
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



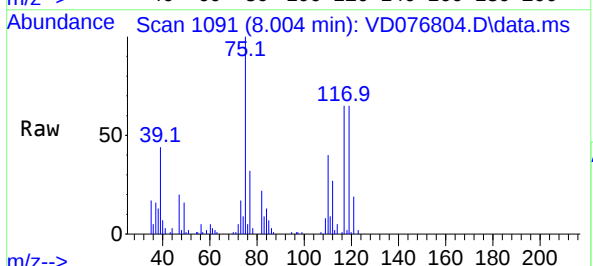
Tgt Ion: 113 Resp: 117469
Ion Ratio Lower Upper
113 100
111 100.5 84.7 127.1
192 17.1 16.8 25.2

Manual Integrations
APPROVED

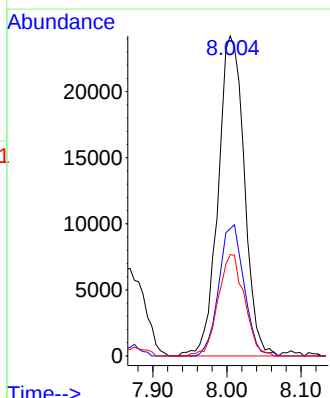
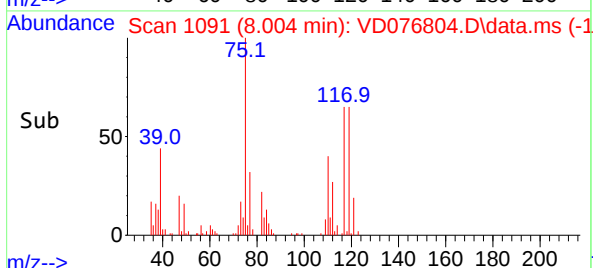
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

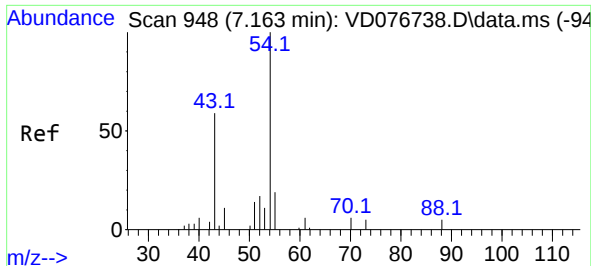


#36
1,1-Dichloropropene
Concen: 20.198 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion: 75 Resp: 59339
Ion Ratio Lower Upper
75 100
110 39.5 19.9 59.6
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.593 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Instrument :

MSVOA_D

ClientSampleId :

VD0726SBS01

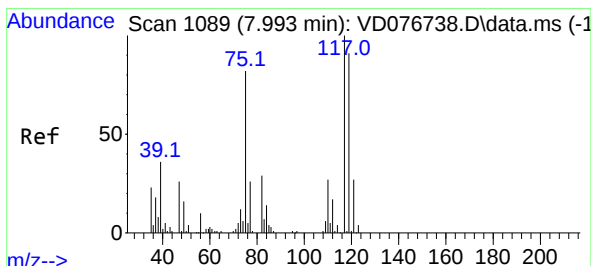
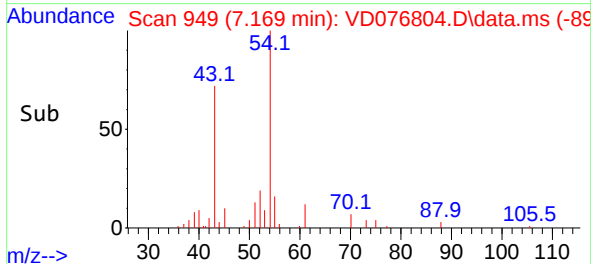
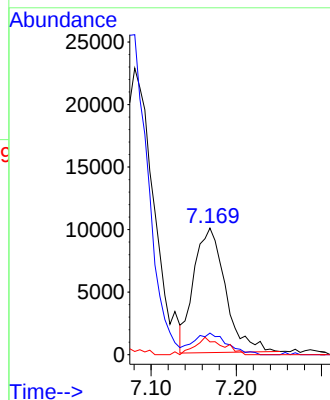
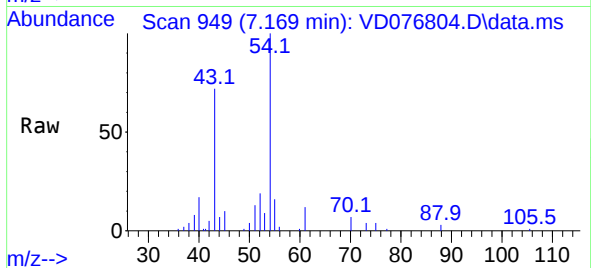
Tgt Ion: 43 Resp: 2574

Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.9	22.3
70	12.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#38

Carbon Tetrachloride

Concen: 22.327 ug/l

RT: 7.987 min Scan# 1088

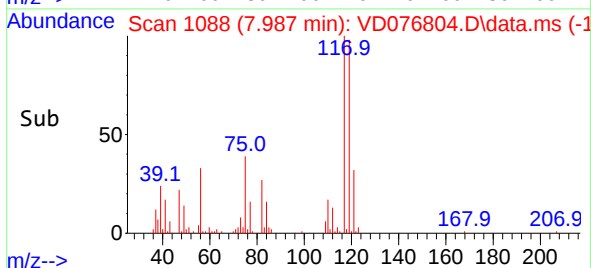
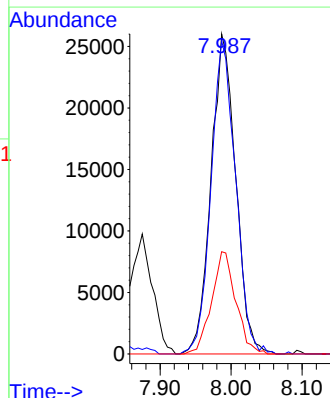
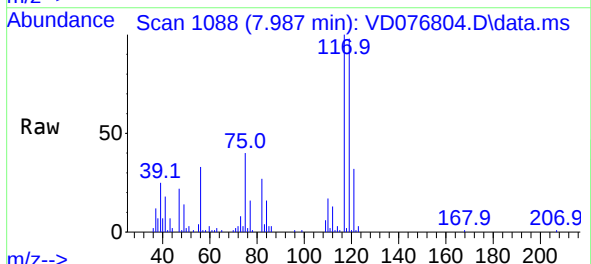
Delta R.T. -0.006 min

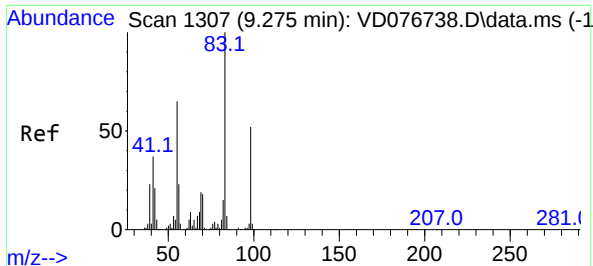
Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Tgt Ion:117 Resp: 62808

Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.0	117.0
121	31.9	24.2	36.2





#39

Methylcyclohexane

Concen: 19.946 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Instrument :

MSVOA_D

ClientSampleId :

VD0726SBS01

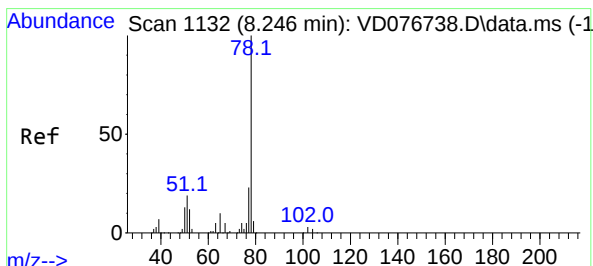
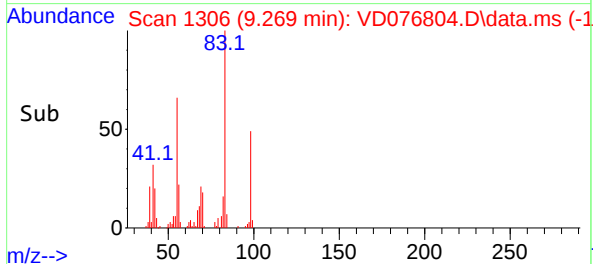
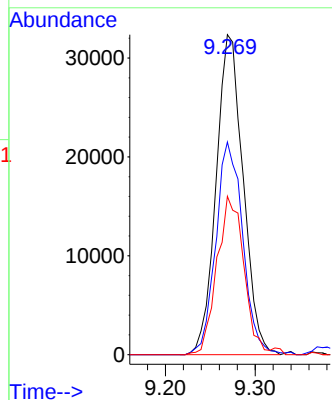
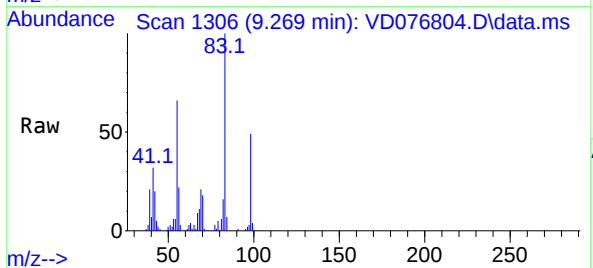
Tgt Ion: 83 Resp: 67664

Ion	Ratio	Lower	Upper
83	100		
55	66.5	49.4	74.0
98	49.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#40

Benzene

Concen: 20.089 ug/l

RT: 8.246 min Scan# 1132

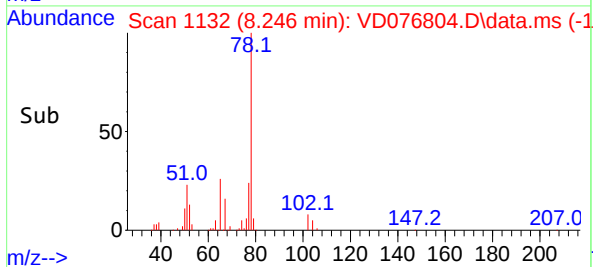
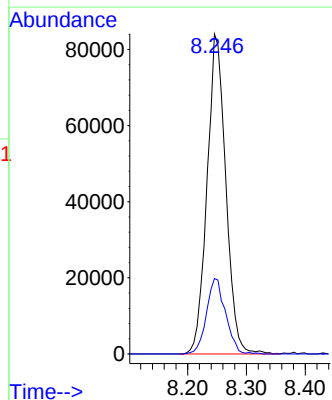
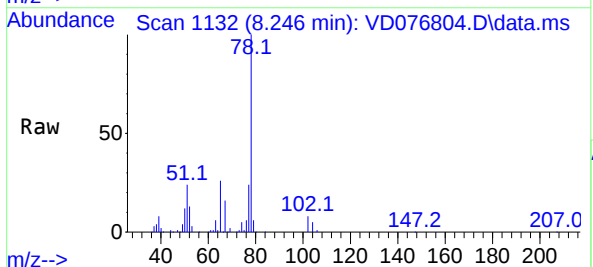
Delta R.T. -0.000 min

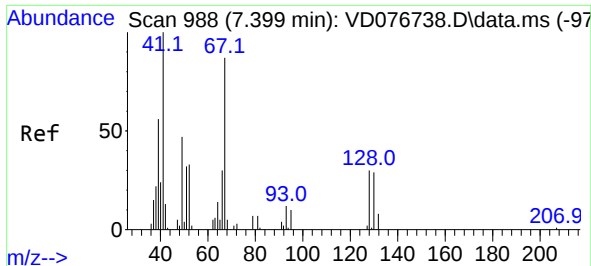
Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Tgt Ion: 78 Resp: 186218

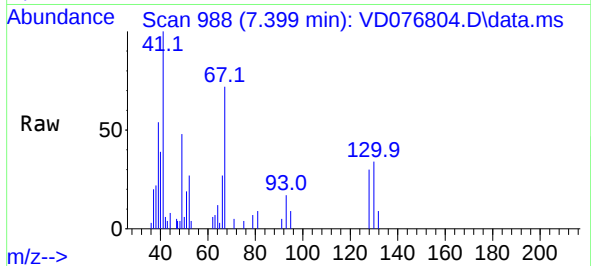
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 20.369 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

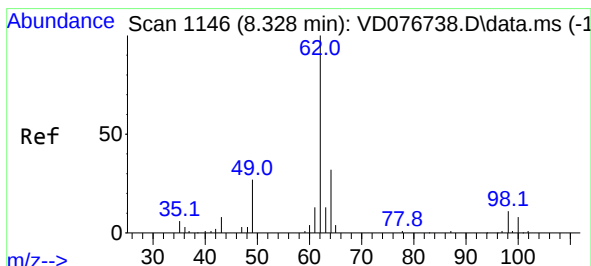
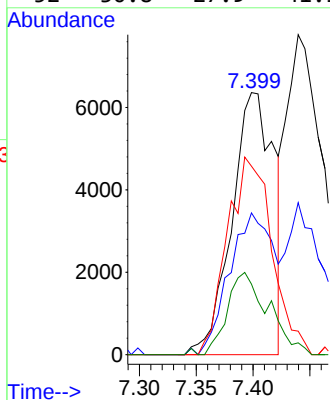
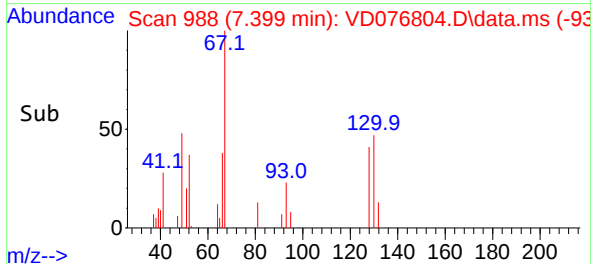
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



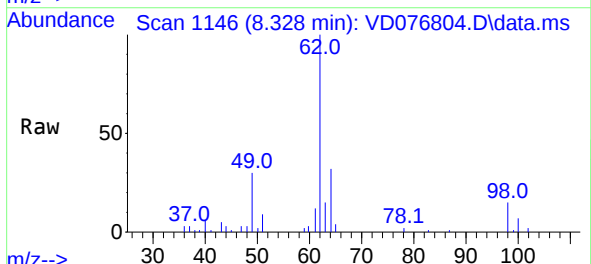
Tgt Ion: 41 Resp: 1634
Ion Ratio Lower Upper
41 100
39 56.8 34.0 51.0
67 80.2 77.0 115.4
52 30.8 27.9 41.9

Manual Integrations
APPROVED

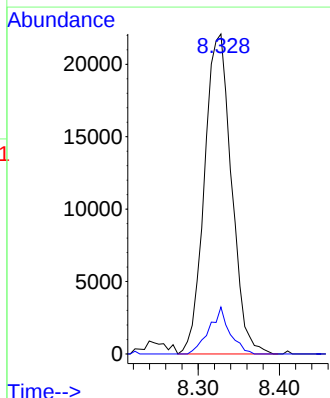
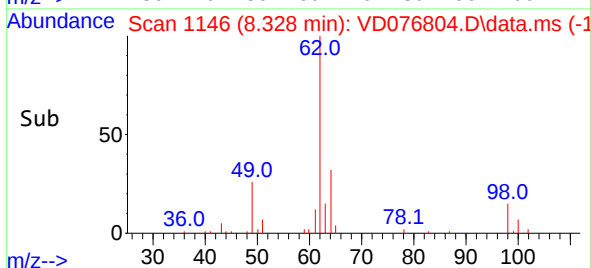
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

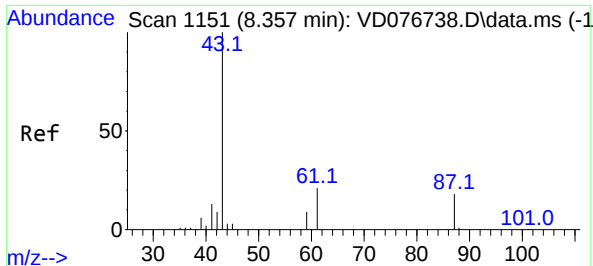


#42
1,2-Dichloroethane
Concen: 21.209 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



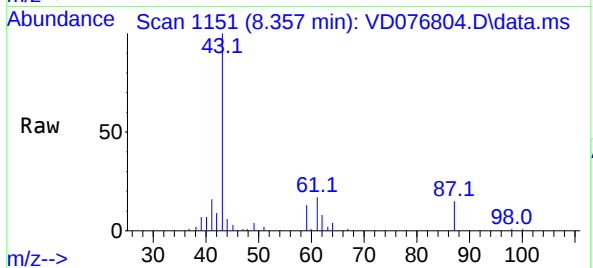
Tgt Ion: 62 Resp: 51083
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.4





#43
Isopropyl Acetate
Concen: 19.461 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

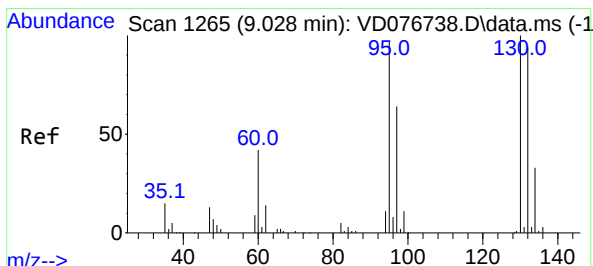
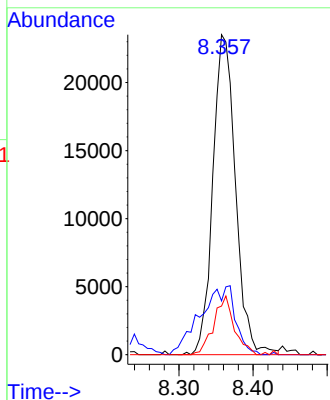
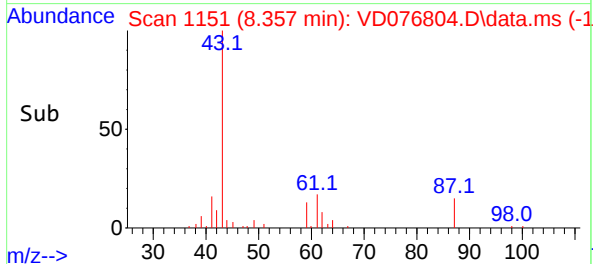
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



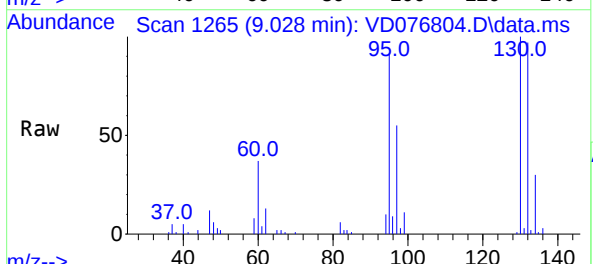
Tgt Ion: 43 Resp: 4990
Ion Ratio Lower Upper
43 100
61 21.7 31.4 47.0
87 16.6 14.9 22.3

Manual Integrations
APPROVED

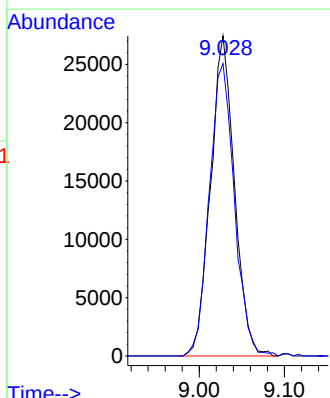
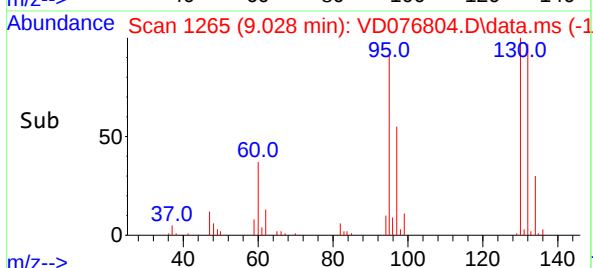
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

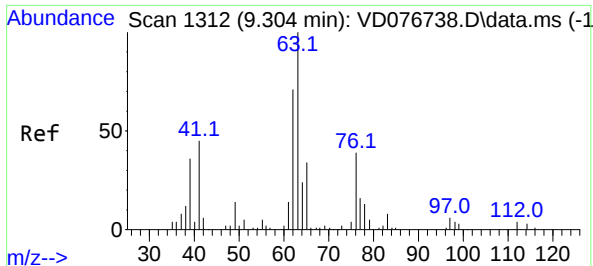


#44
Trichloroethene
Concen: 21.149 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion:130 Resp: 53424
Ion Ratio Lower Upper
130 100
95 91.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.492 ug/l

RT: 9.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Instrument :

MSVOA_D

ClientSampleId :

VD0726SBS01

Tgt Ion: 63 Resp: 4903

Ion Ratio Lower Upper

63 100

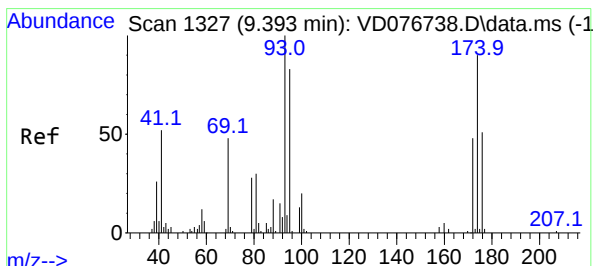
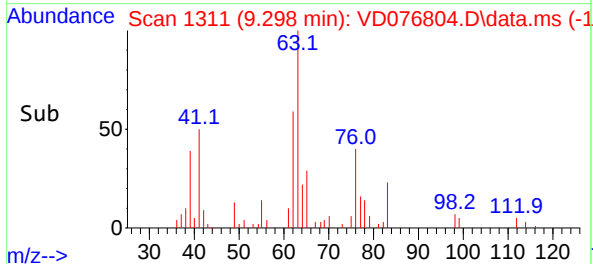
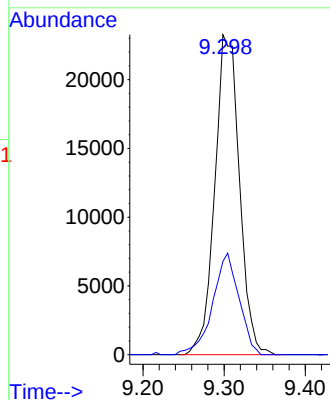
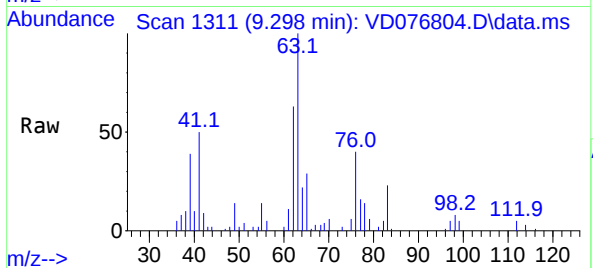
65 29.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023

Supervised By :Mahesh Dadoda 07/27/2023



#46

Dibromomethane

Concen: 21.601 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

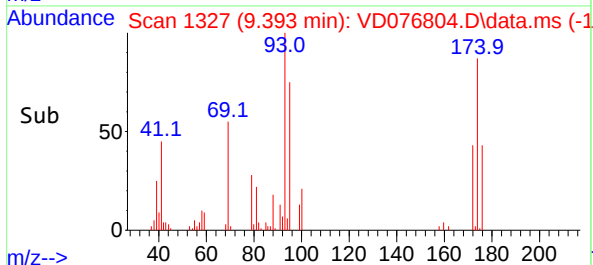
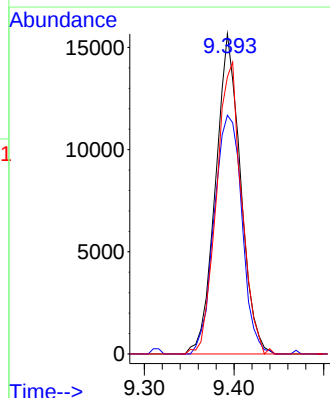
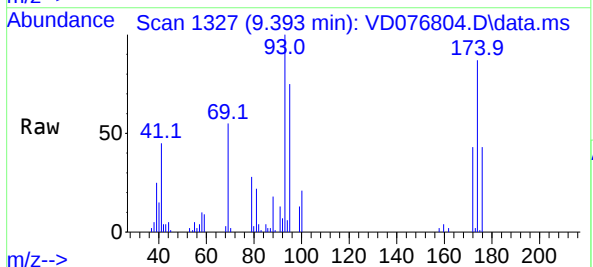
Tgt Ion: 93 Resp: 30255

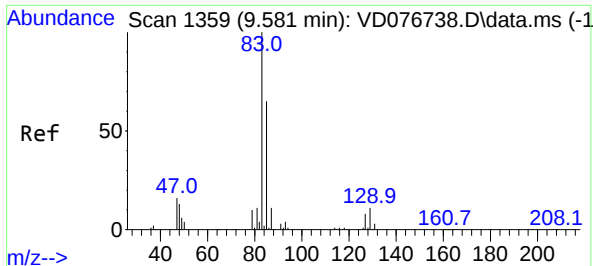
Ion Ratio Lower Upper

93 100

95 83.0 67.7 101.5

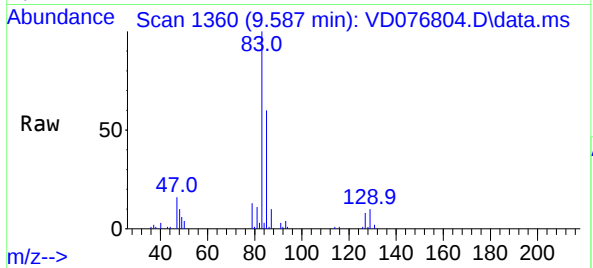
174 91.6 85.4 128.2





#47
Bromodichloromethane
Concen: 21.348 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

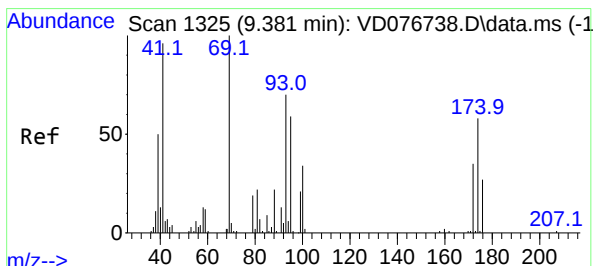
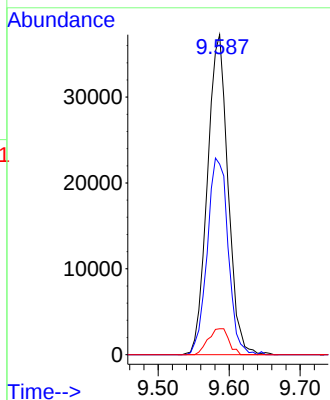
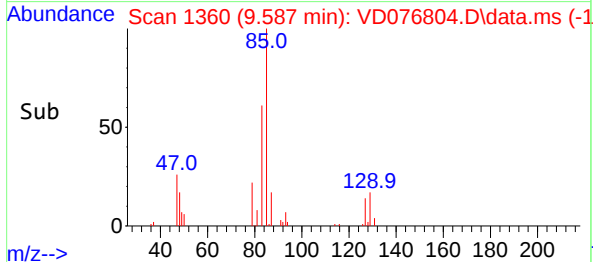
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



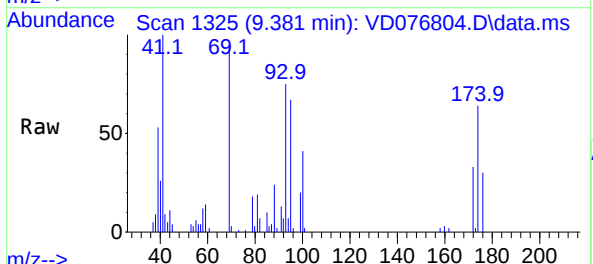
Tgt Ion: 83 Resp: 75035
Ion Ratio Lower Upper
83 100
85 59.5 50.2 75.4
127 8.1 6.3 9.5

Manual Integrations
APPROVED

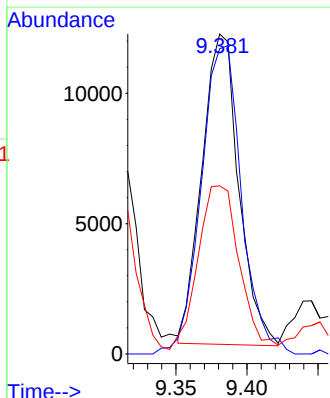
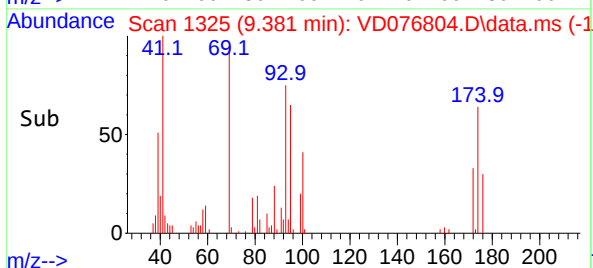
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

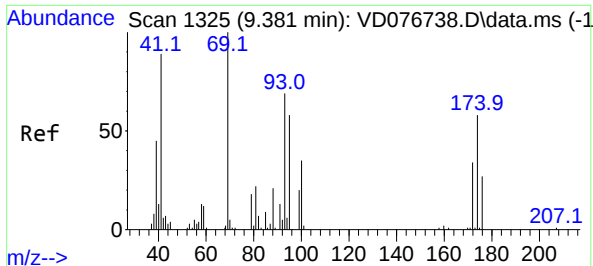


#48
Methyl methacrylate
Concen: 18.444 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



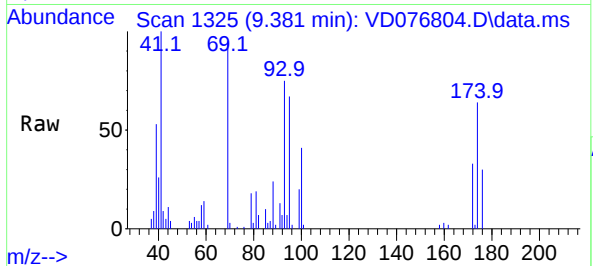
Tgt Ion: 41 Resp: 21525
Ion Ratio Lower Upper
41 100
69 108.9 102.2 153.2
39 62.5 41.4 62.2#





#49
1,4-Dioxane
Concen: 367.951 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

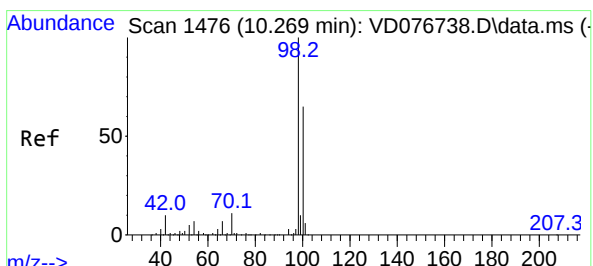
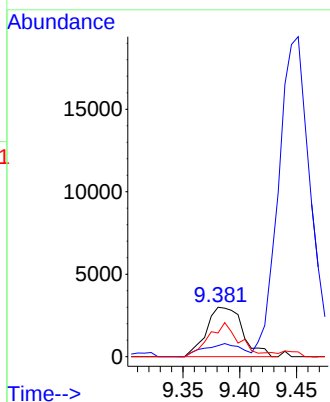
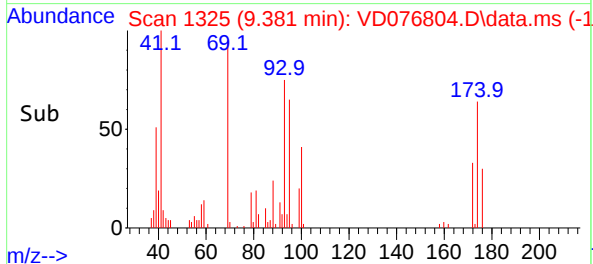
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 88 Resp: 660
Ion Ratio Lower Upper
88 100
43 27.4 19.0 28.6
58 57.7 43.5 65.3

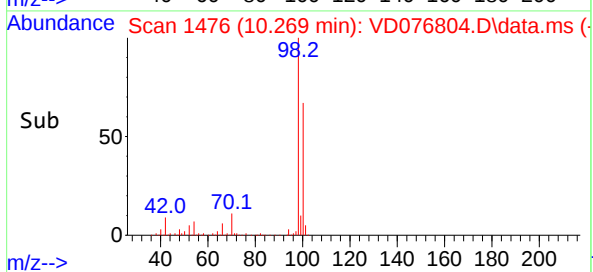
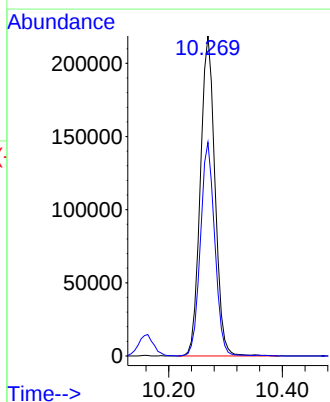
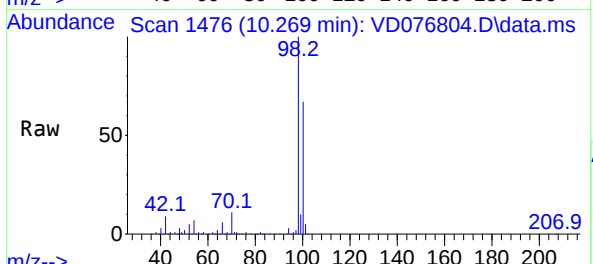
Manual Integrations
APPROVED

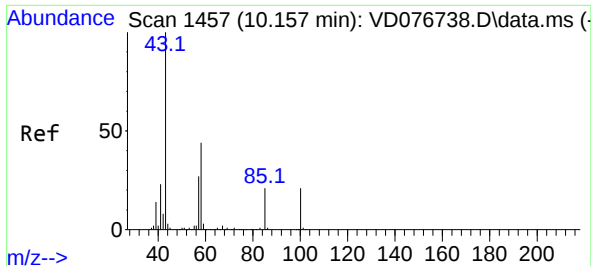
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#50
Toluene-d8
Concen: 48.588 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 98 Resp: 390796
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5





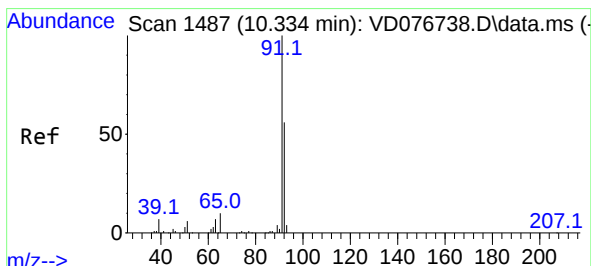
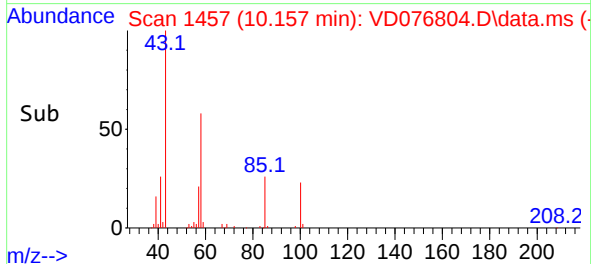
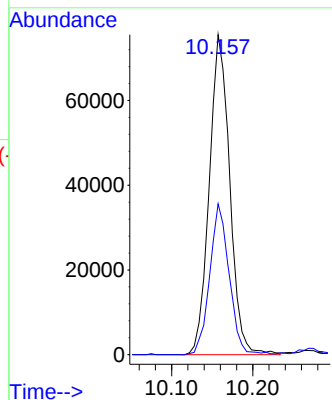
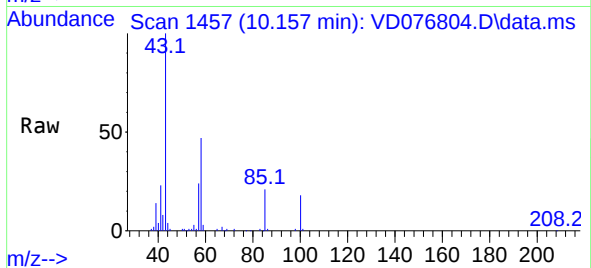
#51
4-Methyl-2-Pentanone
Concen: 96.923 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 43 Resp: 13232
Ion Ratio Lower Upper
43 100
58 44.7 38.9 58.3

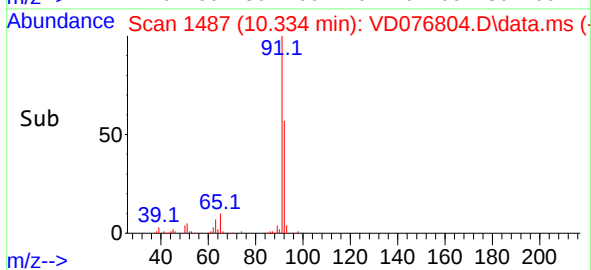
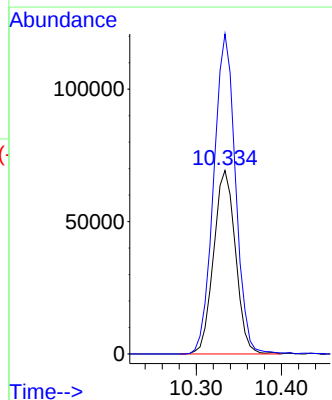
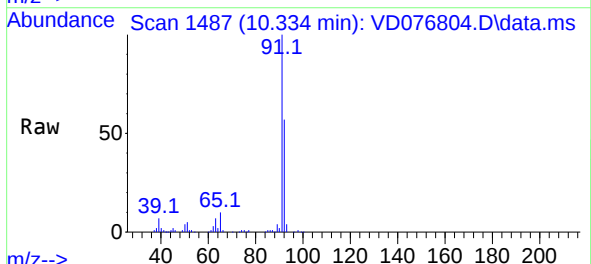
Manual Integrations
APPROVED

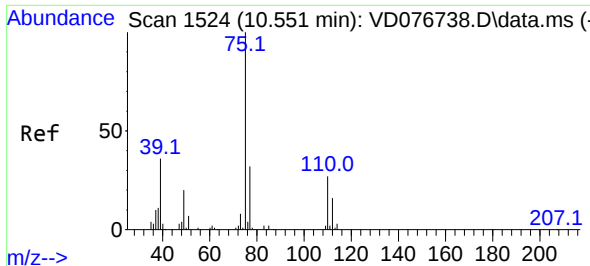
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#52
Toluene
Concen: 20.322 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 92 Resp: 123724
Ion Ratio Lower Upper
92 100
91 174.2 143.0 214.4





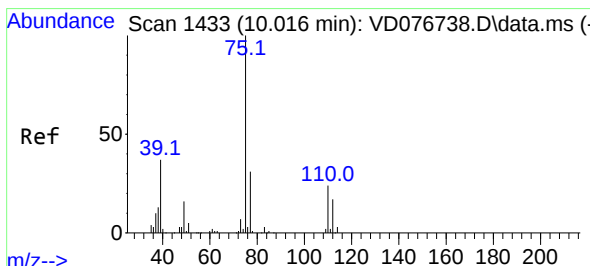
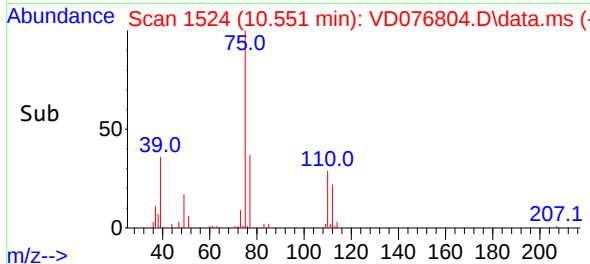
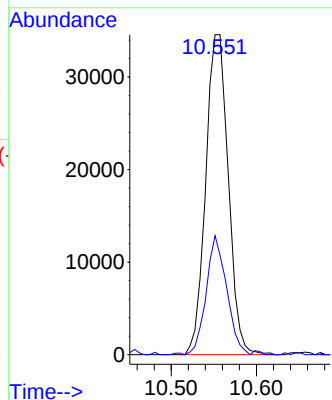
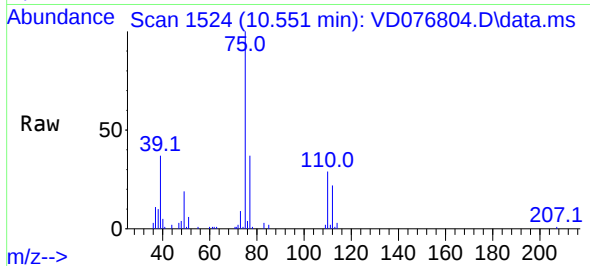
#53
t-1,3-Dichloropropene
Concen: 19.515 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 75 Resp: 6366
Ion Ratio Lower Upper
75 100
77 37.2 25.3 37.9

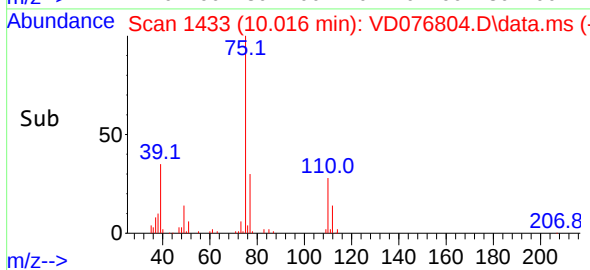
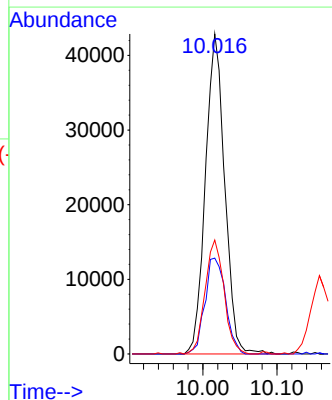
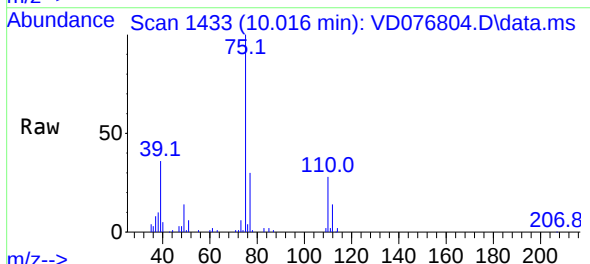
Manual Integrations
APPROVED

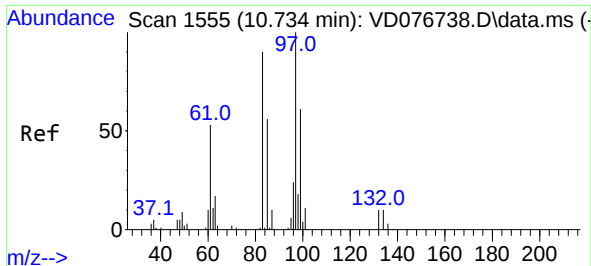
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#54
cis-1,3-Dichloropropene
Concen: 20.119 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 75 Resp: 77356
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3
39 35.6 22.1 33.1#





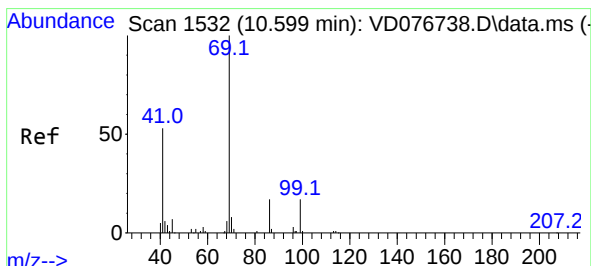
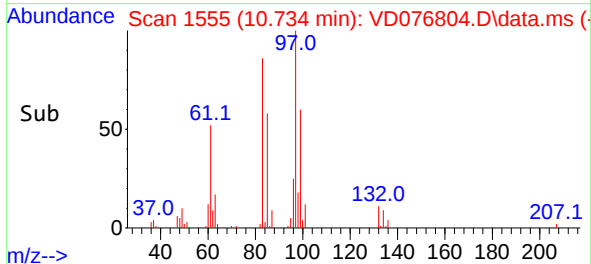
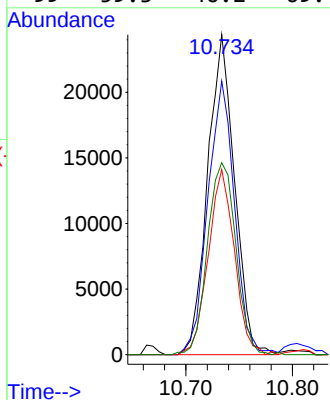
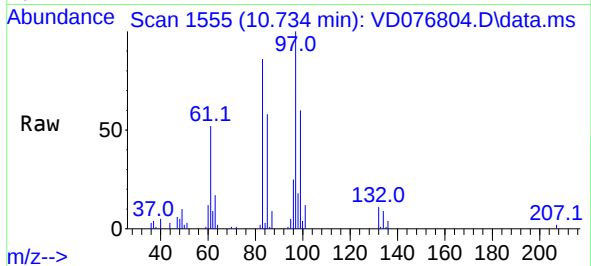
#55
1,1,2-Trichloroethane
Concen: 20.932 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 97	Resp: 4281
Ion Ratio	Lower Upper
97 100	
83 85.5	65.8 98.6
85 57.8	45.7 68.5
99 59.3	46.2 69.4

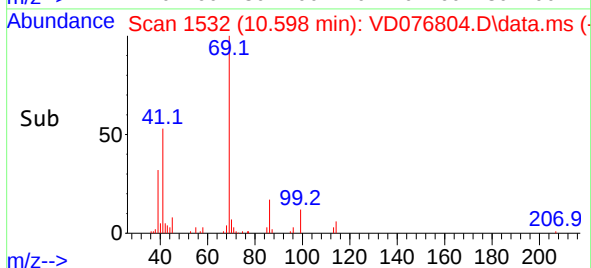
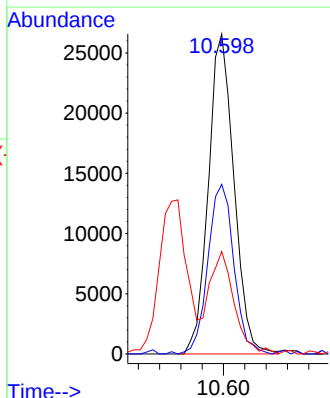
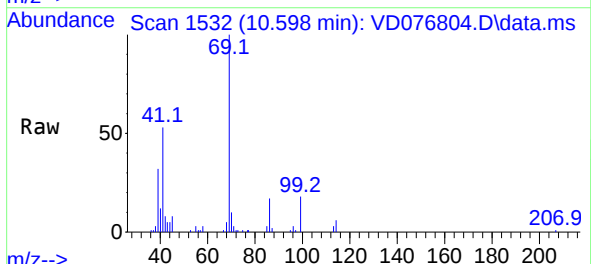
Manual Integrations
APPROVED

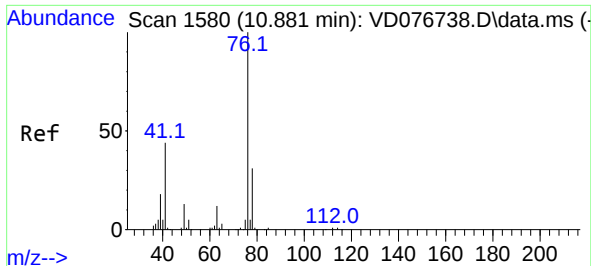
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#56
Ethyl methacrylate
Concen: 18.778 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 69	Resp: 44328
Ion Ratio	Lower Upper
69 100	
41 53.9	39.1 58.7
39 32.2	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 19.807 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Instrument :

MSVOA_D

ClientSampleId :

VD0726SBS01

Tgt Ion: 76 Resp: 65974

Ion Ratio Lower Upper

76 100

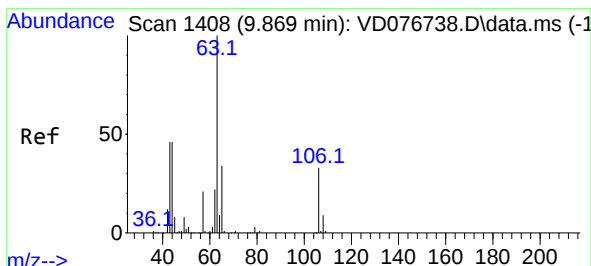
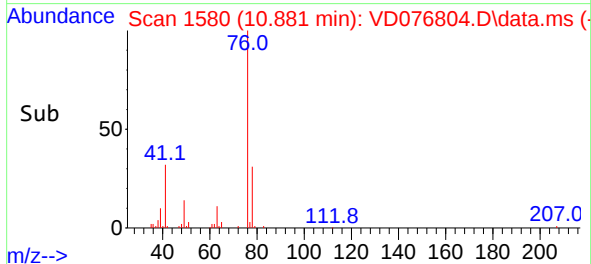
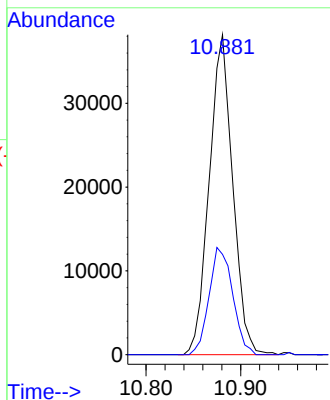
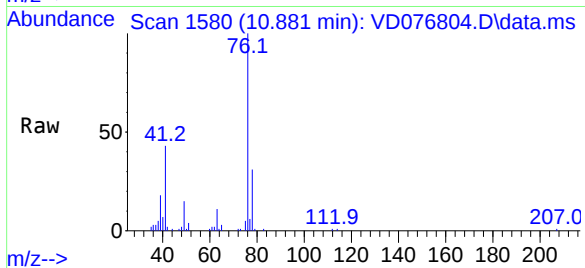
78 33.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023

Supervised By :Mahesh Dadoda 07/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.051 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076804.D

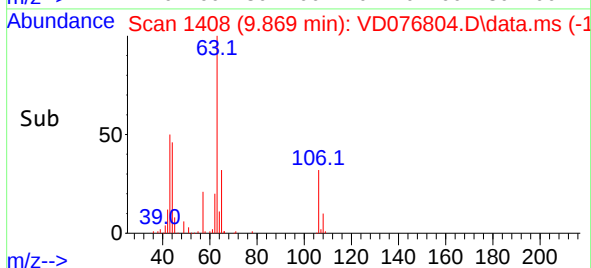
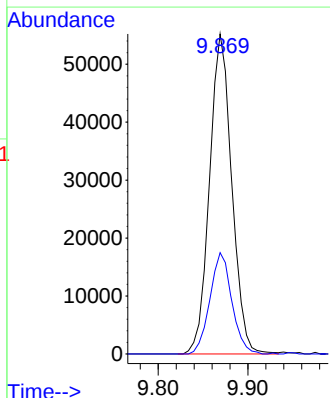
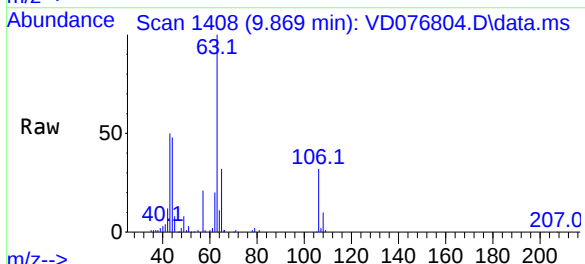
Acq: 26 Jul 2023 14:26

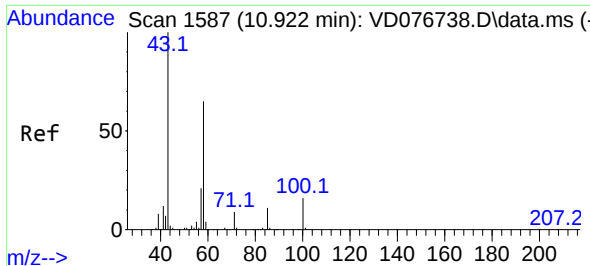
Tgt Ion: 63 Resp: 95079

Ion Ratio Lower Upper

63 100

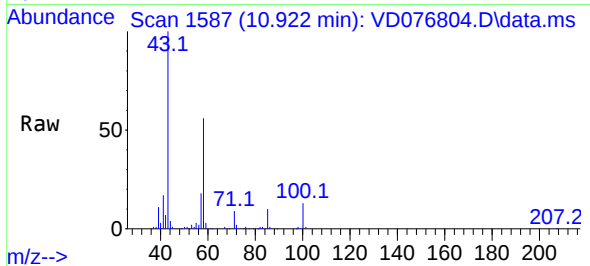
106 31.2 25.3 37.9





#59
2-Hexanone
Concen: 101.922 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

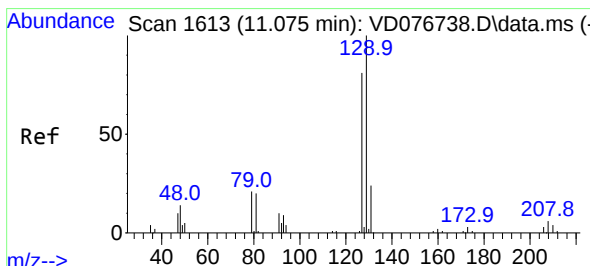
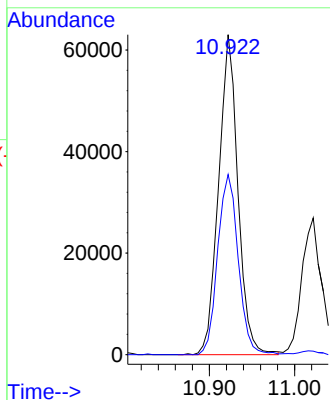
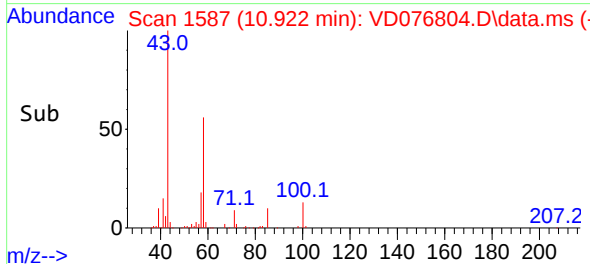
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



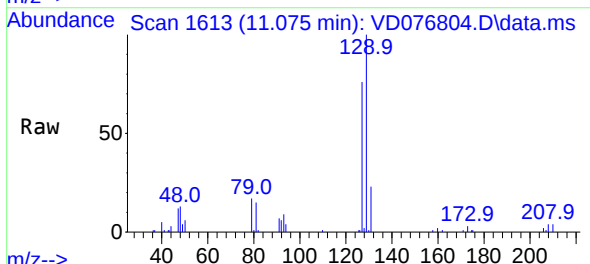
Tgt Ion: 43 Resp: 9928
Ion Ratio Lower Upper
43 100
58 59.9 34.1 102.2

Manual Integrations
APPROVED

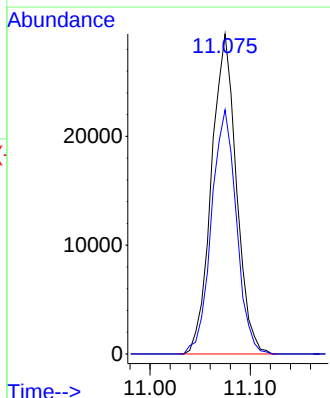
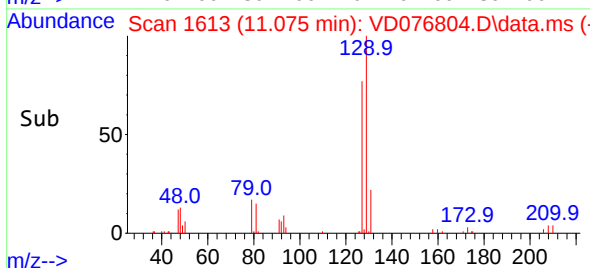
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

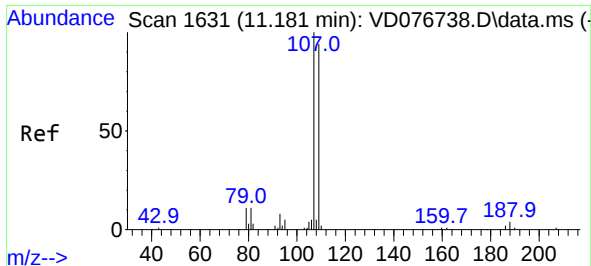


#60
Dibromochloromethane
Concen: 21.342 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion:129 Resp: 50710
Ion Ratio Lower Upper
129 100
127 76.3 37.1 111.5





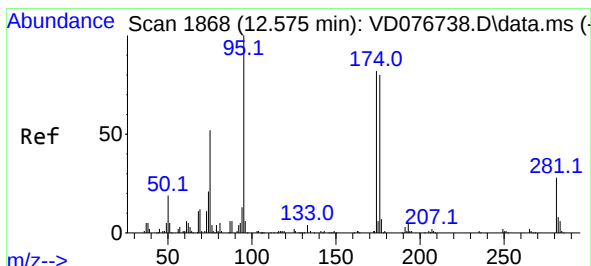
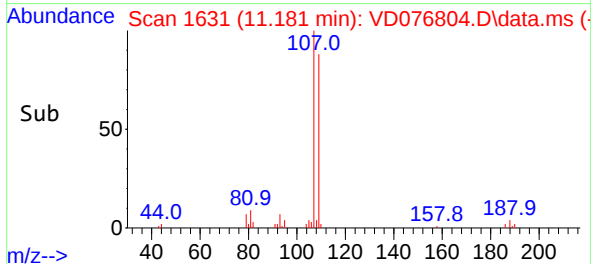
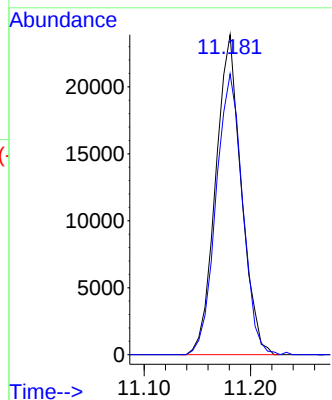
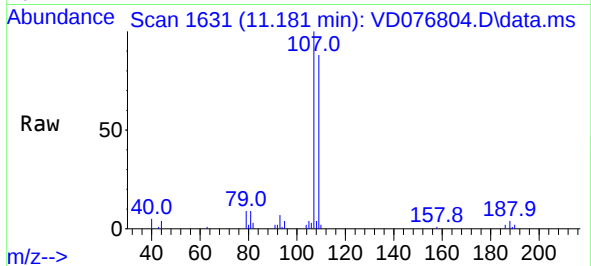
#61
1,2-Dibromoethane
Concen: 20.985 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion:107 Resp: 39792
Ion Ratio Lower Upper
107 100
109 91.4 75.6 113.4

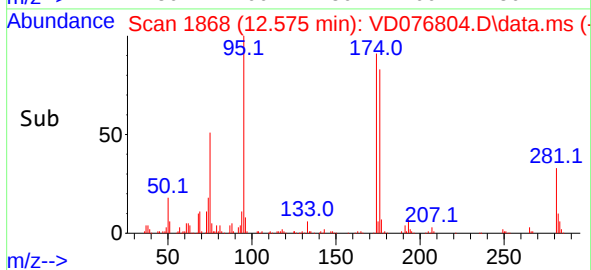
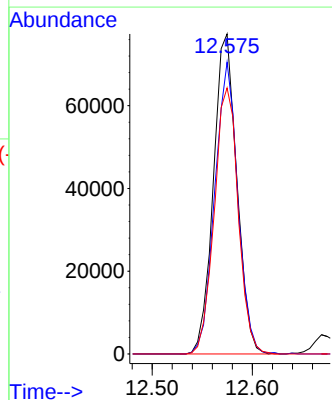
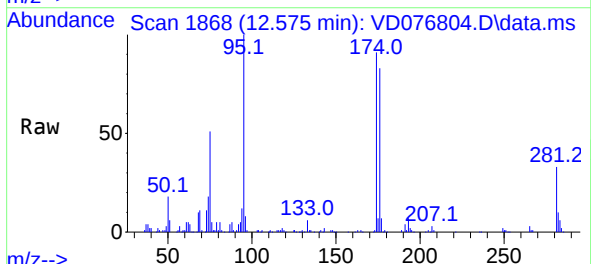
Manual Integrations
APPROVED

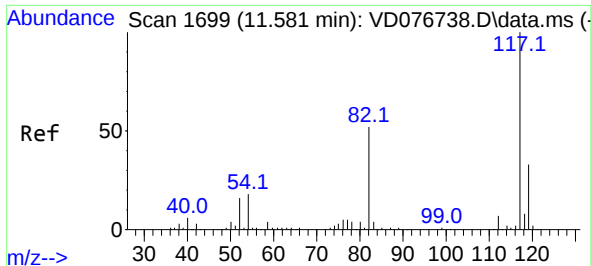
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#62
4-Bromofluorobenzene
Concen: 48.120 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

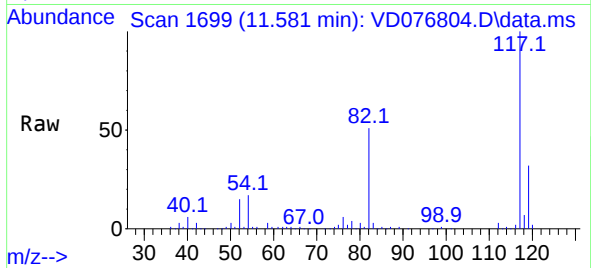
Tgt Ion: 95 Resp: 125204
Ion Ratio Lower Upper
95 100
174 89.8 0.0 201.8
176 85.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

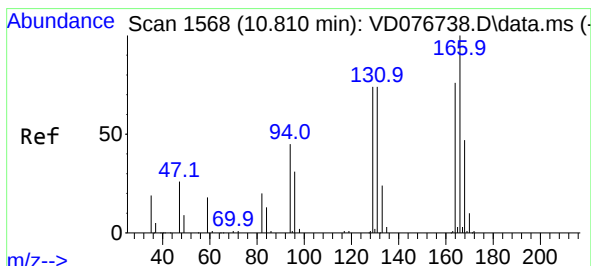
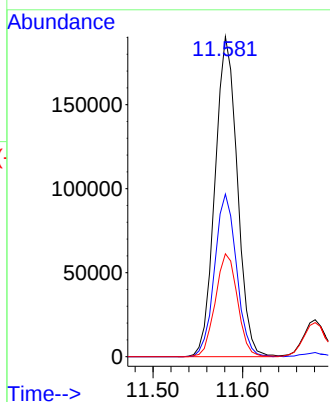
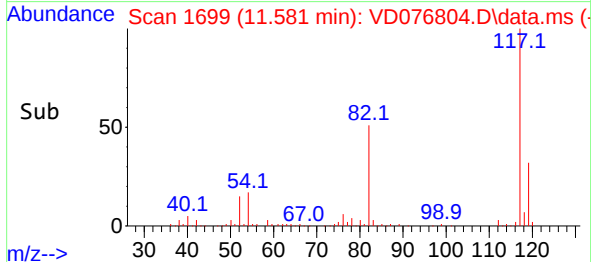
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



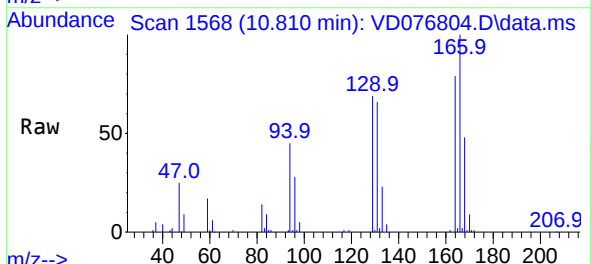
Tgt Ion:117 Resp: 328610
Ion Ratio Lower Upper
117 100
82 50.8 38.3 57.5
119 32.1 25.0 37.4

Manual Integrations
APPROVED

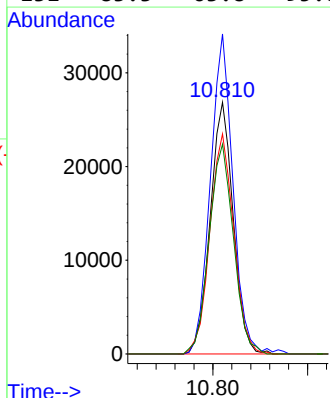
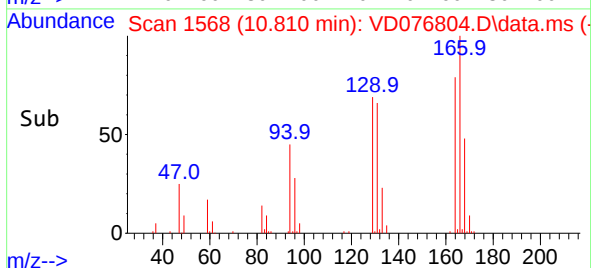
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

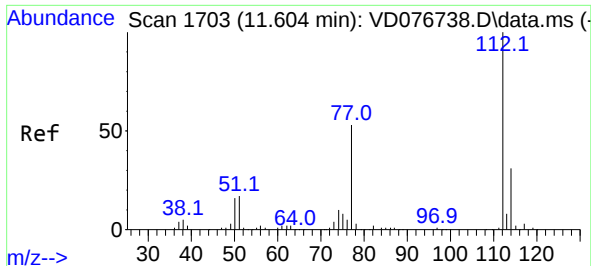


#64
Tetrachloroethene
Concen: 24.182 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



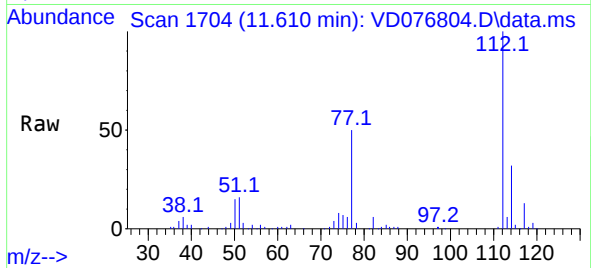
Tgt Ion:164 Resp: 45313
Ion Ratio Lower Upper
164 100
166 127.2 99.2 148.8
129 87.4 68.4 102.6
131 83.3 63.8 95.8





#65
Chlorobenzene
Concen: 21.365 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

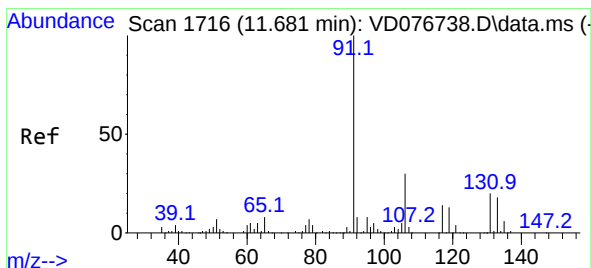
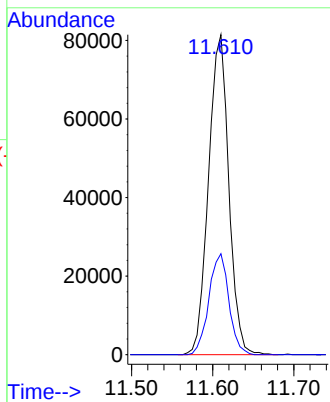
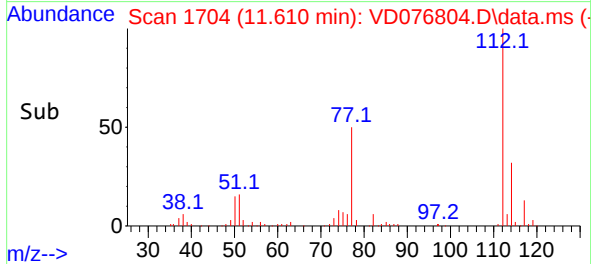
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion:112 Resp: 14120
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

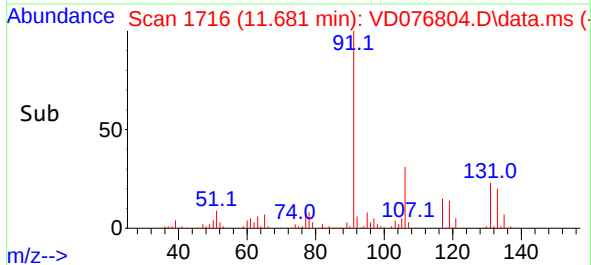
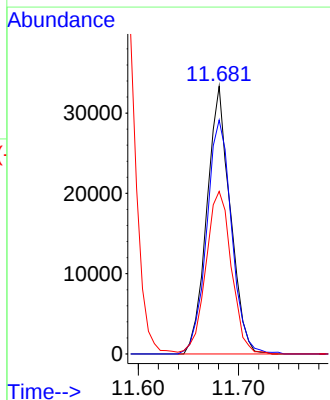
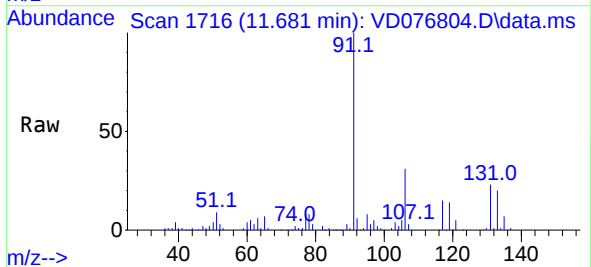
Manual Integrations
APPROVED

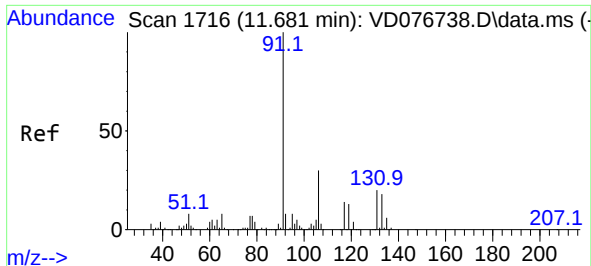
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.981 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

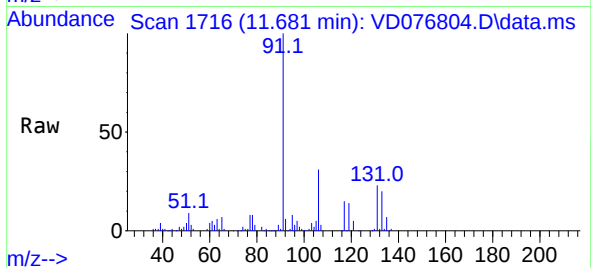
Tgt Ion:131 Resp: 54086
Ion Ratio Lower Upper
131 100
133 93.3 48.5 145.5
119 66.3 35.6 106.9





#67
Ethyl Benzene
Concen: 20.705 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

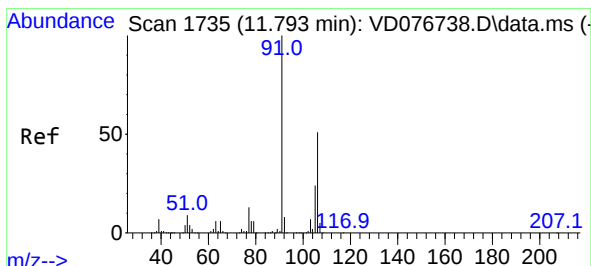
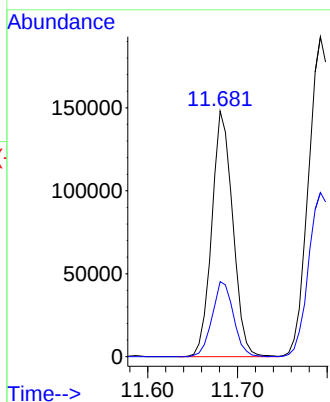
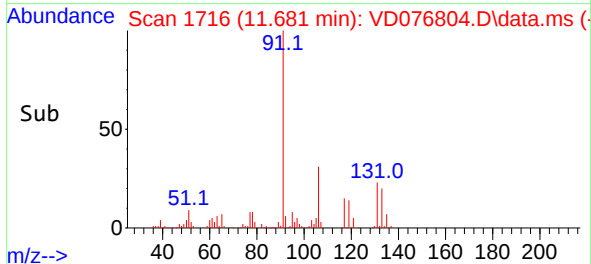
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



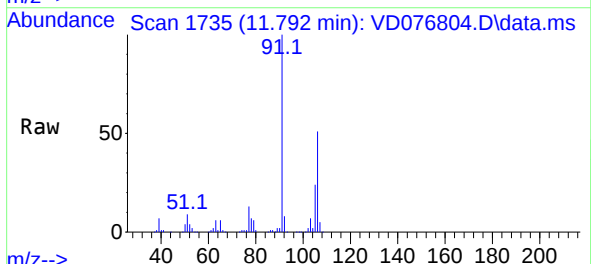
Tgt Ion: 91 Resp: 240320
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

Manual Integrations
APPROVED

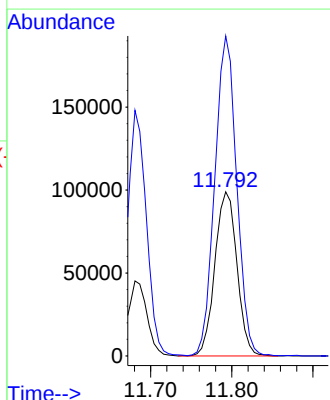
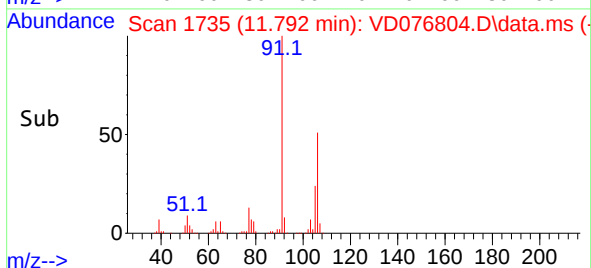
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

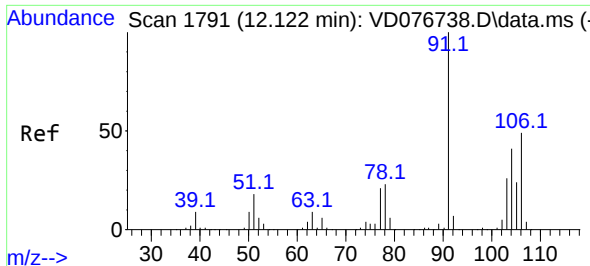


#68
m/p-Xylenes
Concen: 41.908 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion:106 Resp: 186814
Ion Ratio Lower Upper
106 100
91 193.3 147.0 220.6





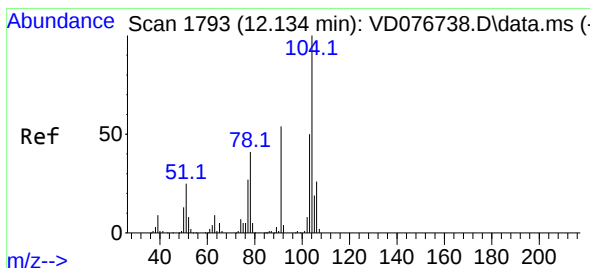
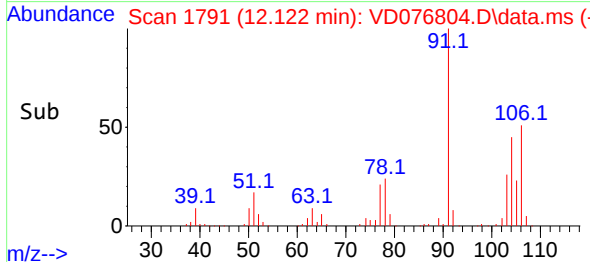
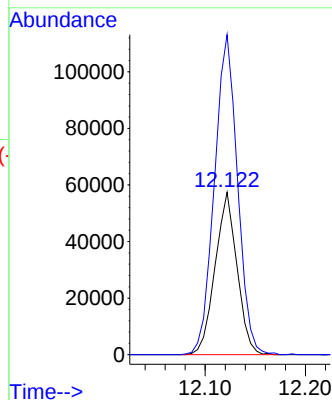
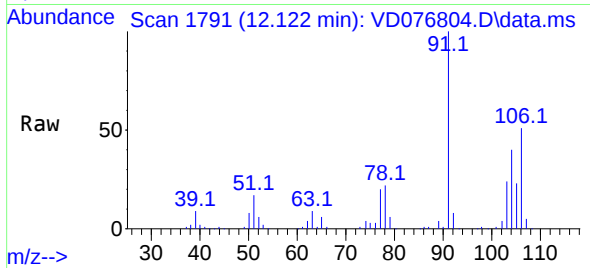
#69
o-Xylene
Concen: 20.149 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion:106 Resp: 8685
Ion Ratio Lower Upper
106 100
91 208.2 97.9 293.6

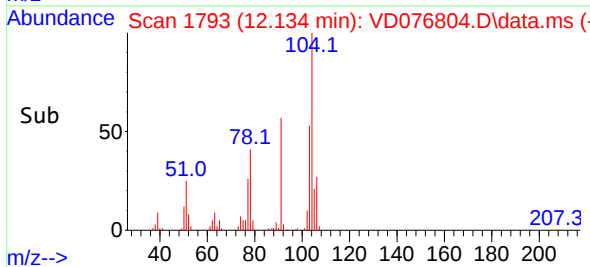
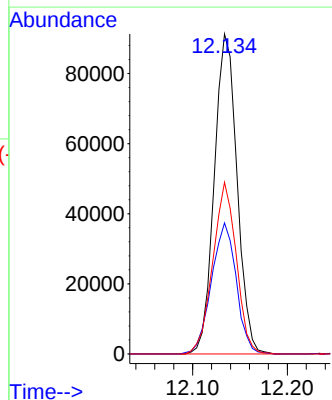
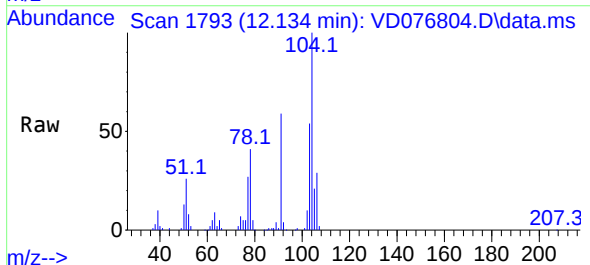
Manual Integrations
APPROVED

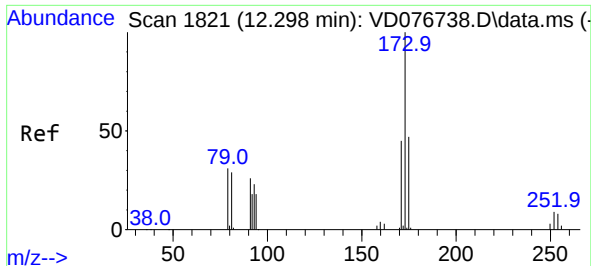
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#70
Styrene
Concen: 20.199 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion:104 Resp: 152428
Ion Ratio Lower Upper
104 100
78 44.6 33.2 49.8
103 55.3 43.6 65.4





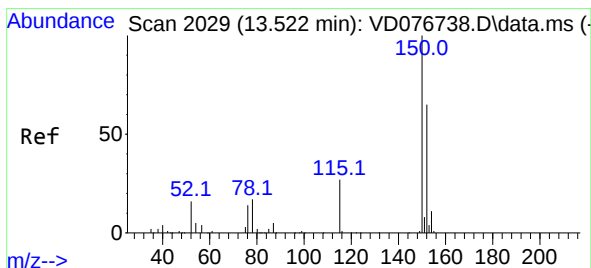
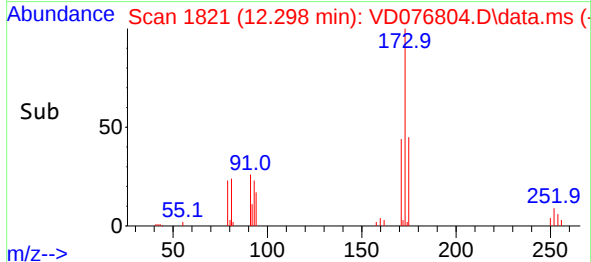
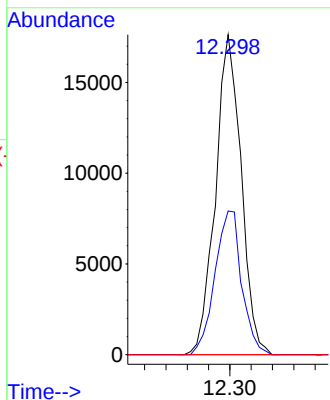
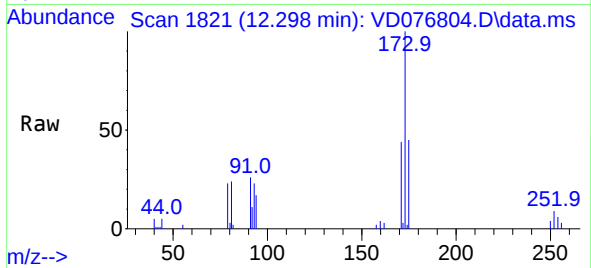
#71
Bromoform
Concen: 21.856 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion:173 Resp: 29454
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.0 0.0 0.0

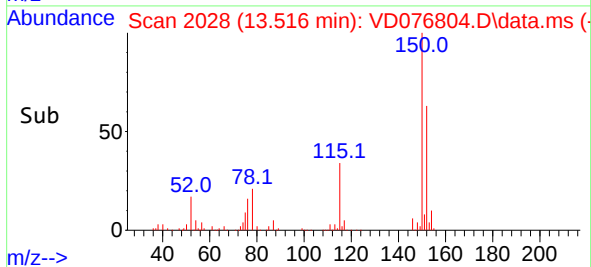
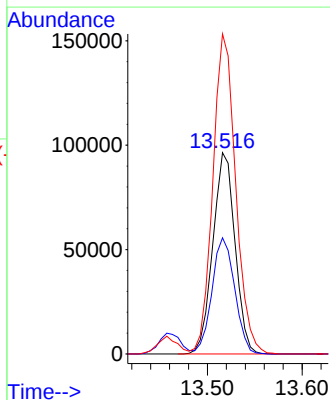
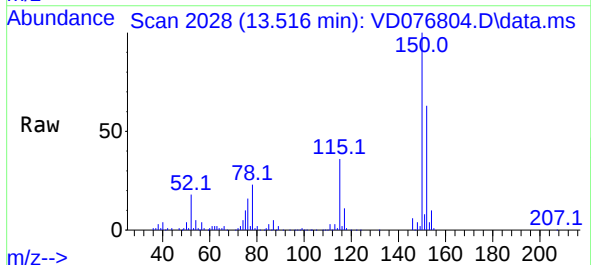
Manual Integrations
APPROVED

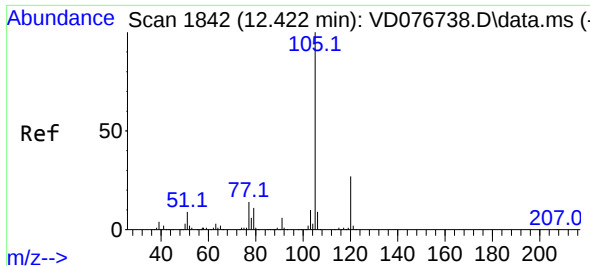
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

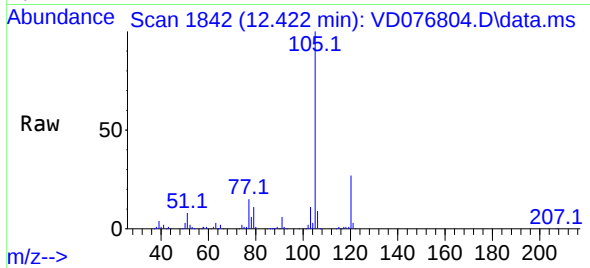
Tgt Ion:152 Resp: 157141
Ion Ratio Lower Upper
152 100
115 59.0 27.1 81.3
150 163.5 0.0 353.6





#73
Isopropylbenzene
Concen: 20.604 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

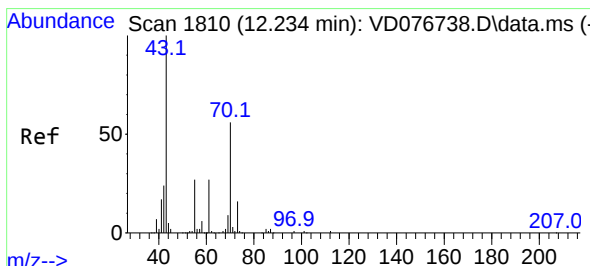
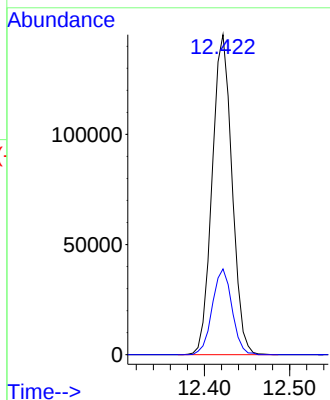
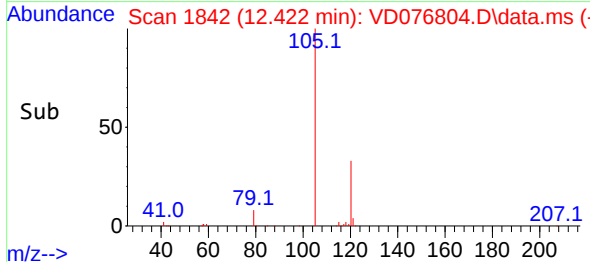
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



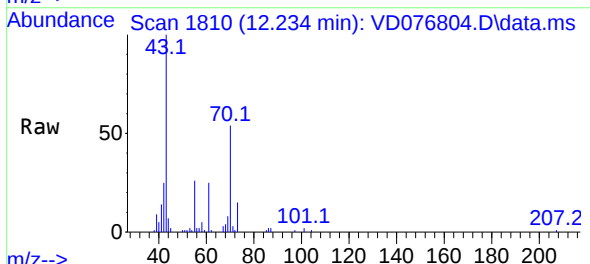
Tgt Ion:105 Resp: 234904
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9

Manual Integrations
APPROVED

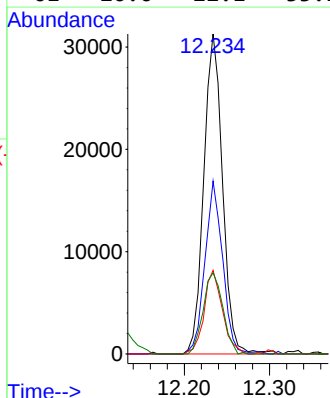
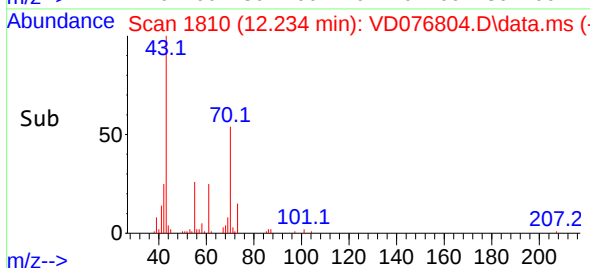
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

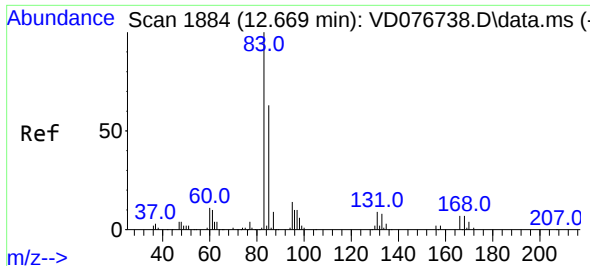


#74
N-ethyl acetate
Concen: 19.929 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



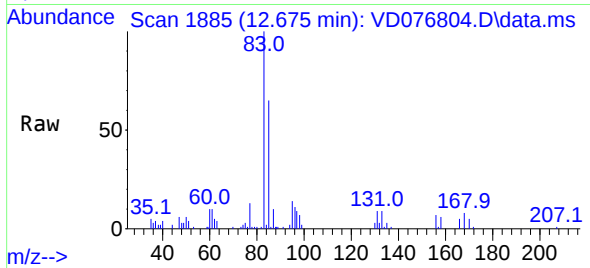
Tgt Ion: 43 Resp: 47865
Ion Ratio Lower Upper
43 100
70 51.2 45.0 67.4
55 25.5 23.8 35.6
61 26.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.345 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

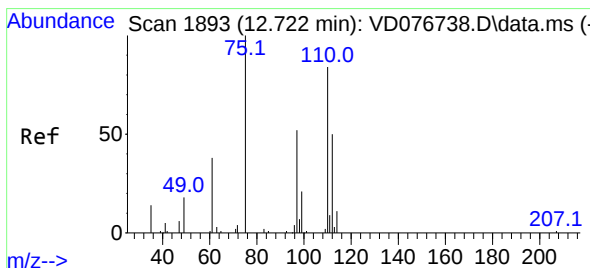
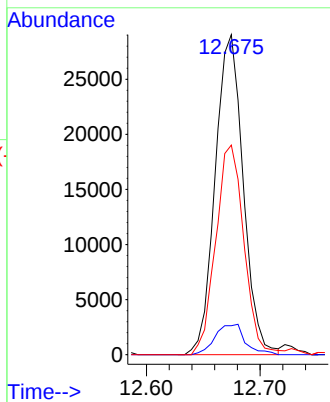
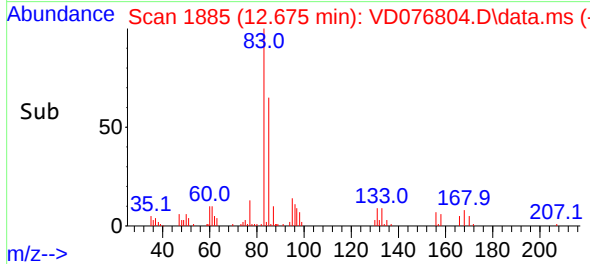
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



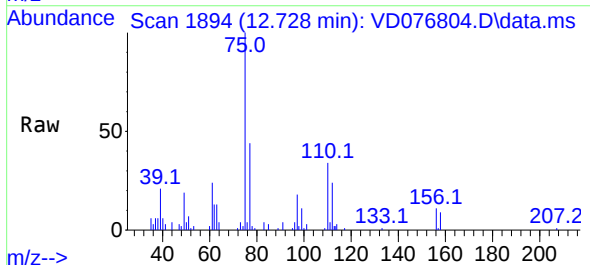
Tgt Ion: 83 Resp: 4980
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.8 32.6 97.8

Manual Integrations
APPROVED

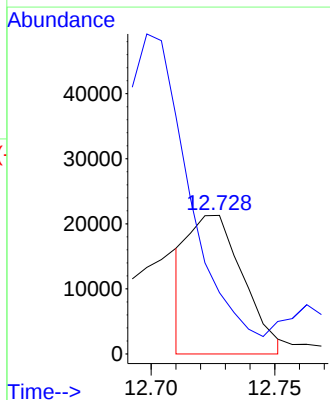
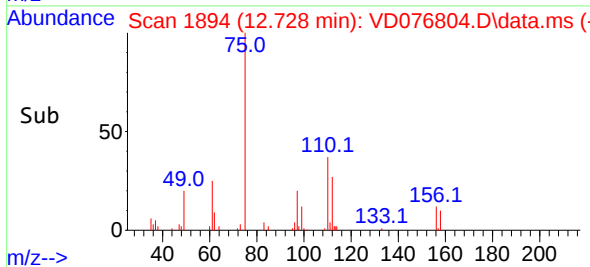
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

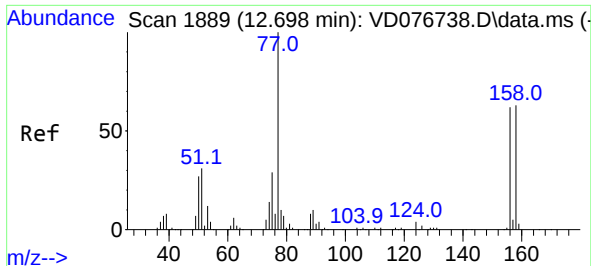


#76
1,2,3-Trichloropropane
Concen: 22.028 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion: 75 Resp: 32919
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





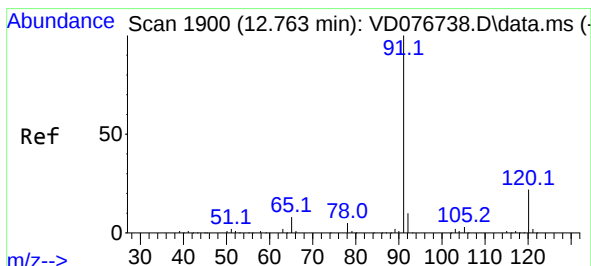
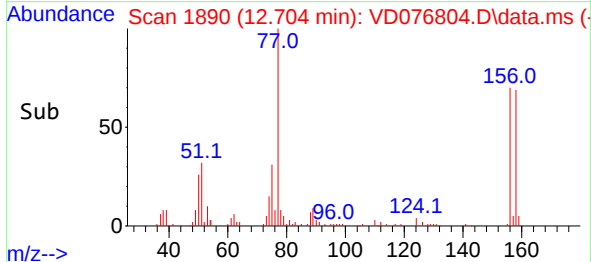
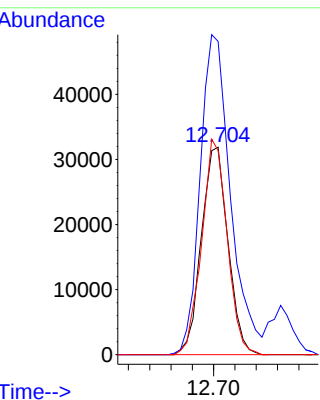
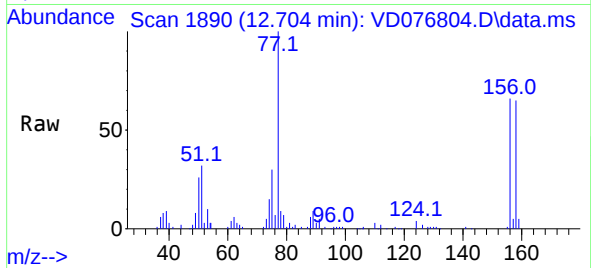
#77
Bromobenzene
Concen: 21.034 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion:156 Resp: 55354
Ion Ratio Lower Upper
156 100
77 175.6 76.8 230.4
158 99.0 48.6 145.9

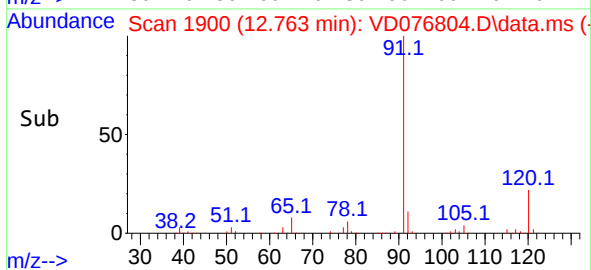
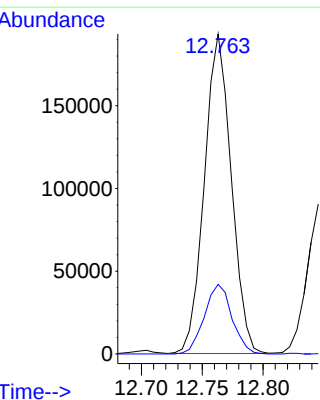
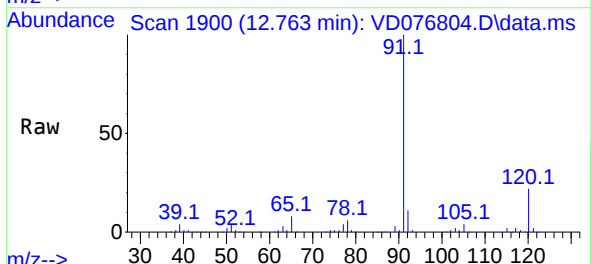
Manual Integrations
APPROVED

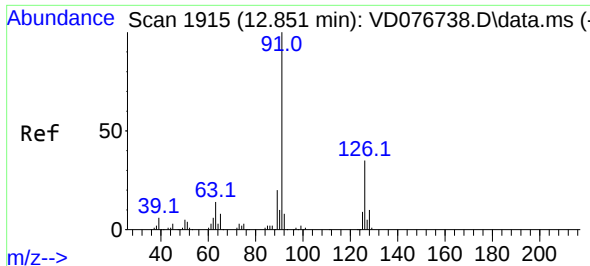
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#78
n-propylbenzene
Concen: 21.427 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Tgt Ion: 91 Resp: 296161
Ion Ratio Lower Upper
91 100
120 22.3 12.4 37.2





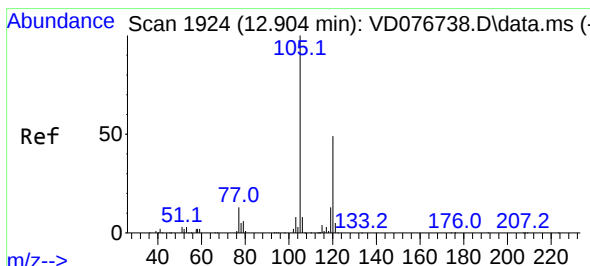
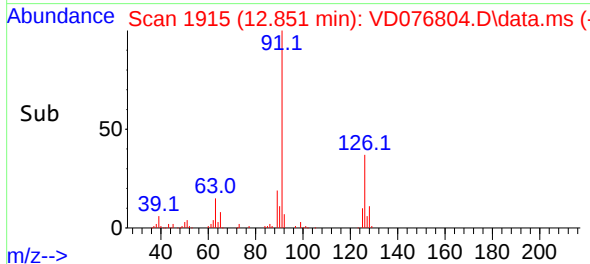
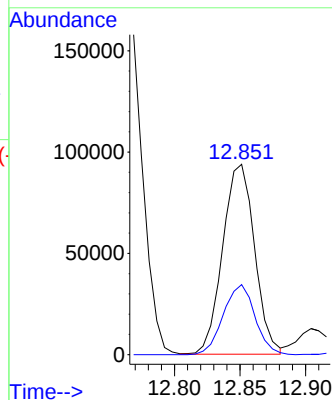
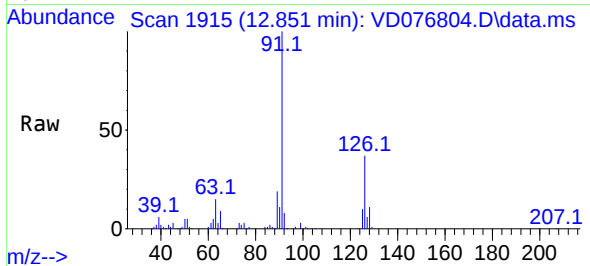
#79
2-Chlorotoluene
Concen: 20.981 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Tgt Ion: 91 Resp: 159004
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1

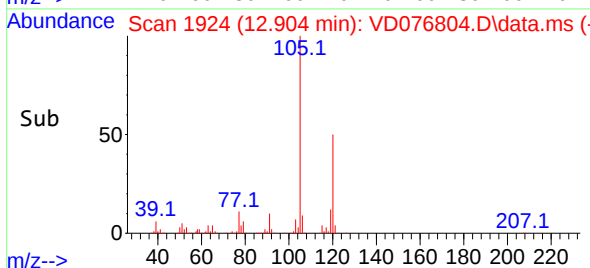
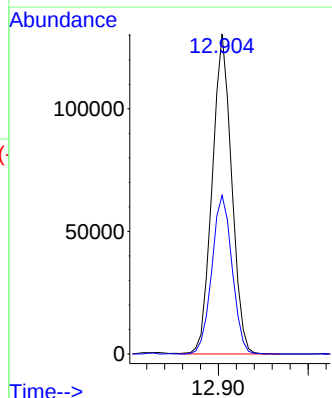
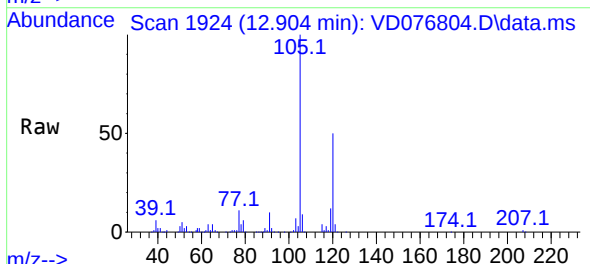
Manual Integrations
APPROVED

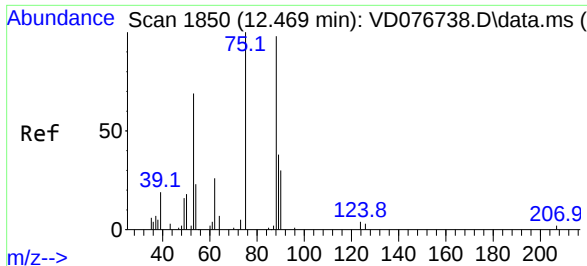
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.283 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

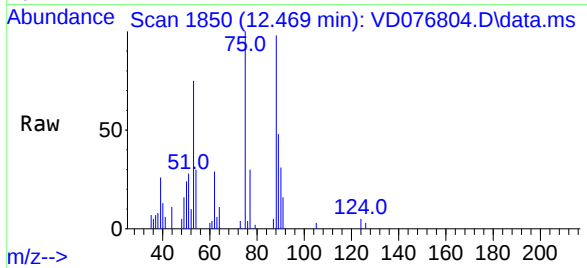
Tgt Ion:105 Resp: 196202
Ion Ratio Lower Upper
105 100
120 51.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.726 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

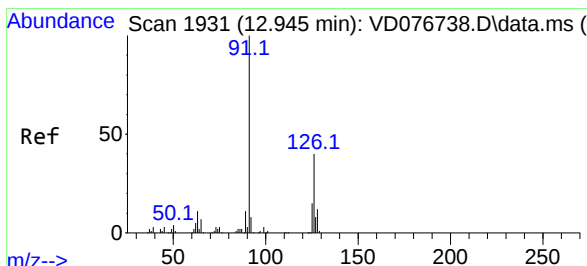
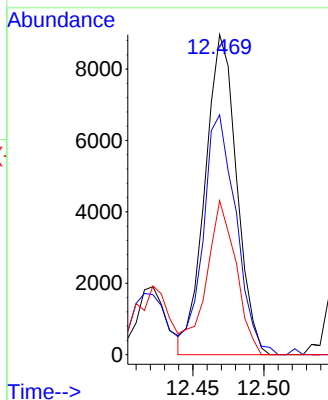
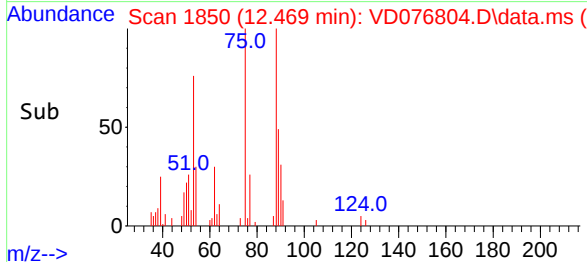
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 75 Resp: 1385
Ion Ratio Lower Upper
75 100
53 78.0 63.0 94.4
89 45.3 37.9 56.9

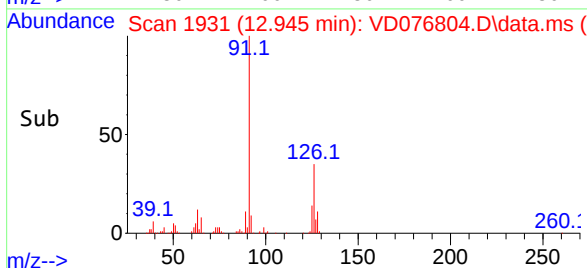
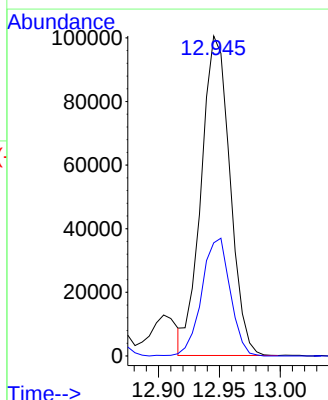
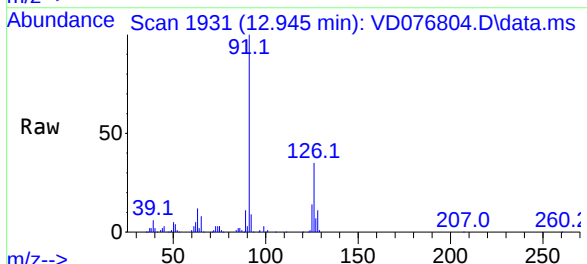
Manual Integrations
APPROVED

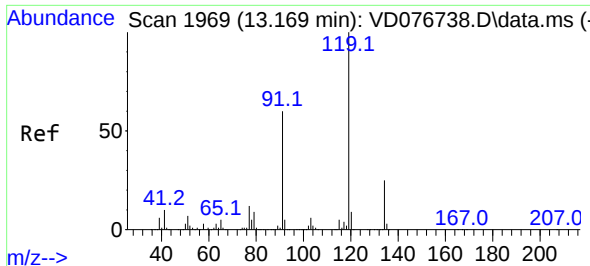
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#82
4-Chlorotoluene
Concen: 20.869 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

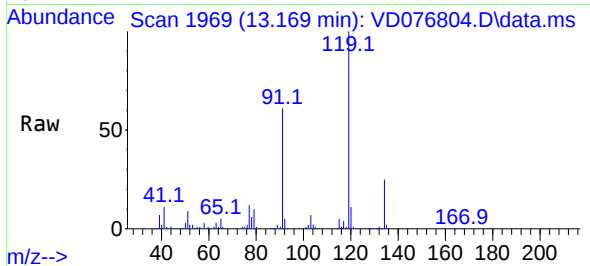
Tgt Ion: 91 Resp: 165223
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.065 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

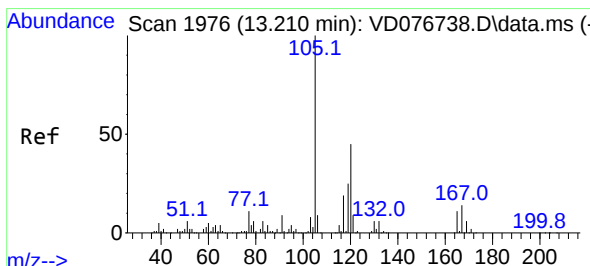
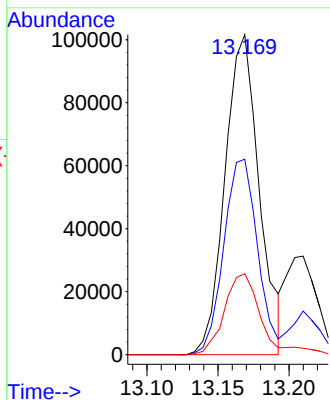
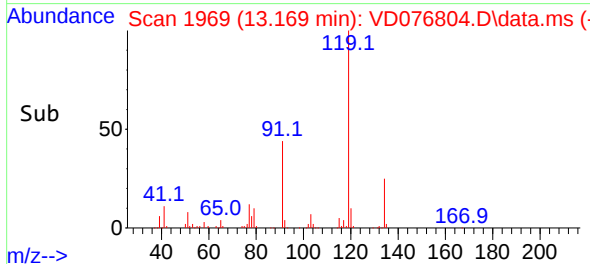
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



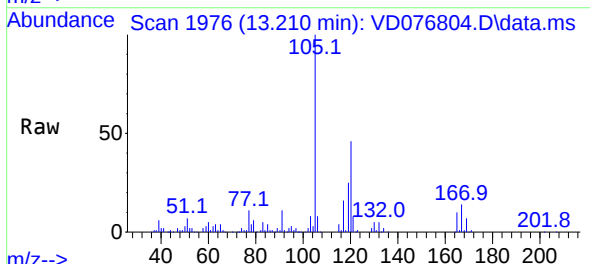
Tgt Ion:119 Resp: 17098
Ion Ratio Lower Upper
119 100
91 60.1 29.3 87.8
134 27.1 14.1 42.3

Manual Integrations
APPROVED

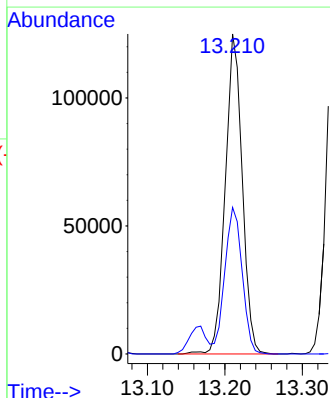
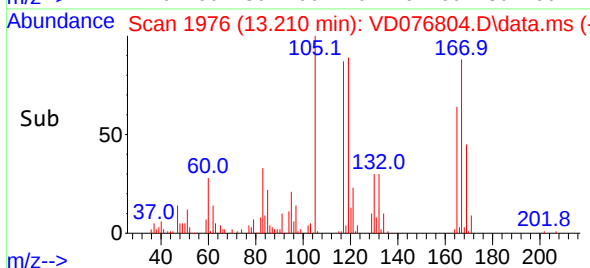
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

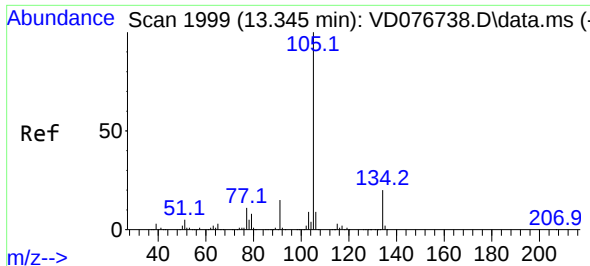


#84
1,2,4-Trimethylbenzene
Concen: 20.177 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



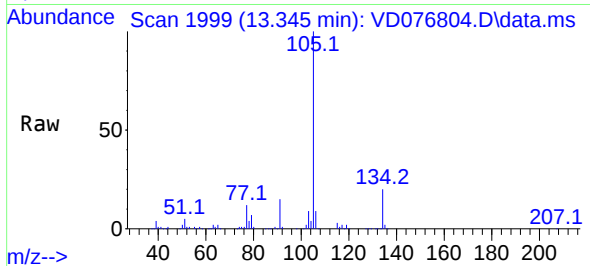
Tgt Ion:105 Resp: 190082
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.877 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076804.D
 Acq: 26 Jul 2023 14:26

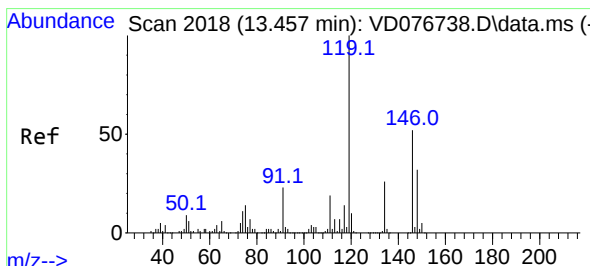
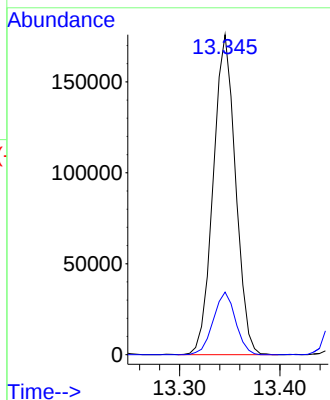
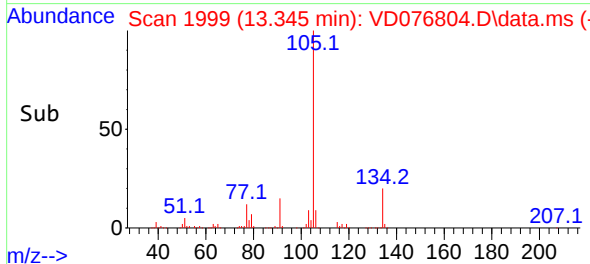
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBS01



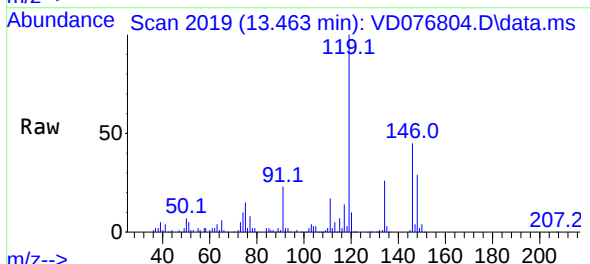
Tgt Ion:105 Resp: 27130
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

Manual Integrations
 APPROVED

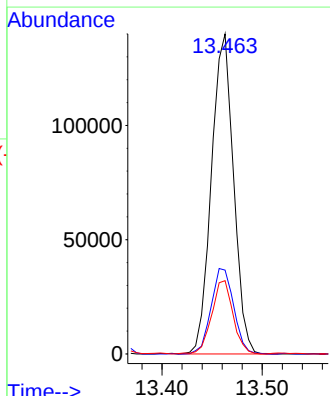
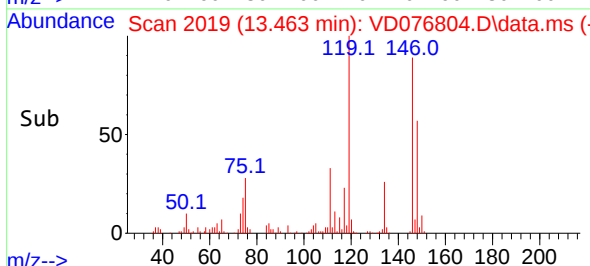
Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023

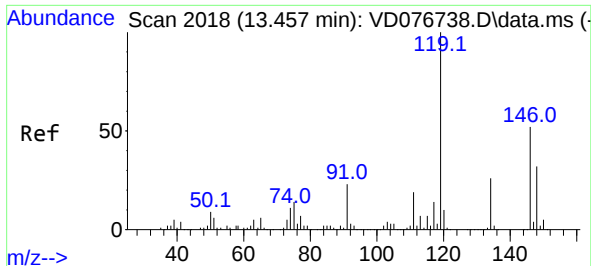


#86
 p-Isopropyltoluene
 Concen: 20.967 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076804.D
 Acq: 26 Jul 2023 14:26



Tgt Ion:119 Resp: 214741
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 22.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 21.077 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Instrument :

MSVOA_D

ClientSampleId :

VD0726SBS01

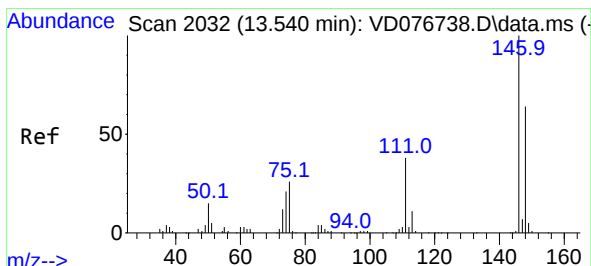
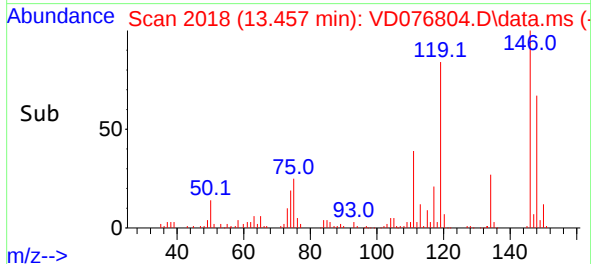
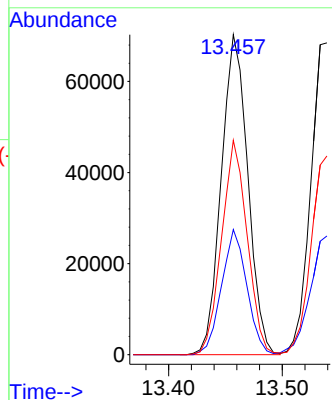
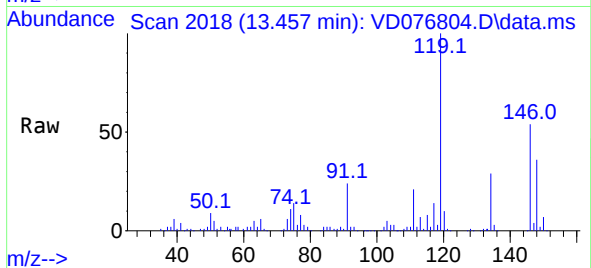
Tgt Ion:146 Resp: 114086

Ion	Ratio	Lower	Upper
146	100		
111	37.4	17.9	53.8
148	64.7	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#88

1,4-Dichlorobenzene

Concen: 21.564 ug/l

RT: 13.539 min Scan# 2032

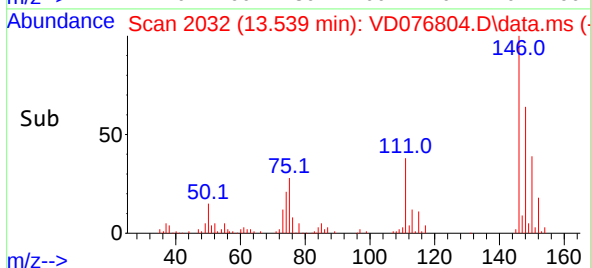
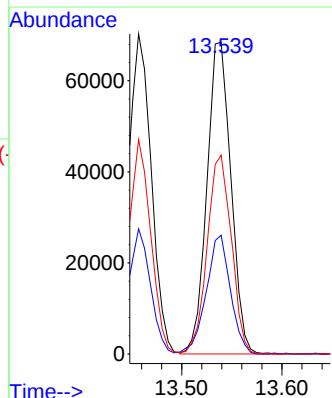
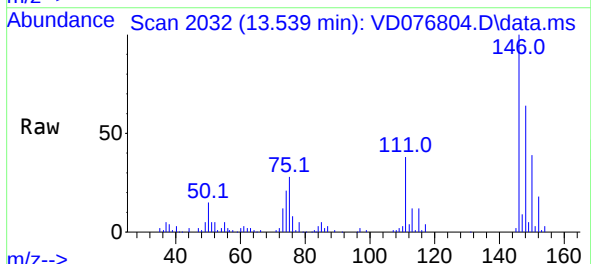
Delta R.T. -0.001 min

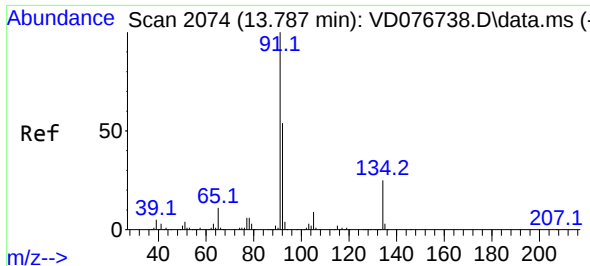
Lab File: VD076804.D

Acq: 26 Jul 2023 14:26

Tgt Ion:146 Resp: 114359

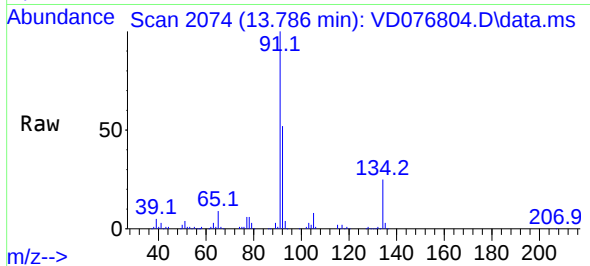
Ion	Ratio	Lower	Upper
146	100		
111	38.4	17.4	52.3
148	64.0	31.7	95.1





#89
n-Butylbenzene
Concen: 21.117 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

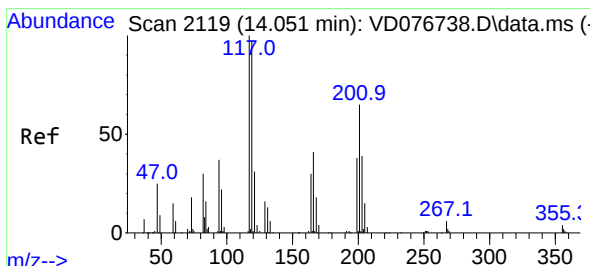
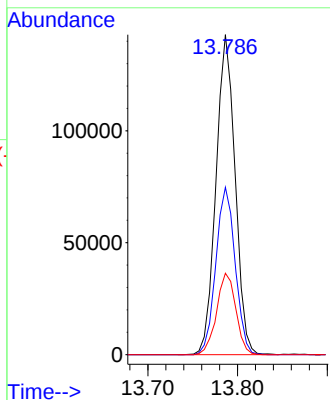
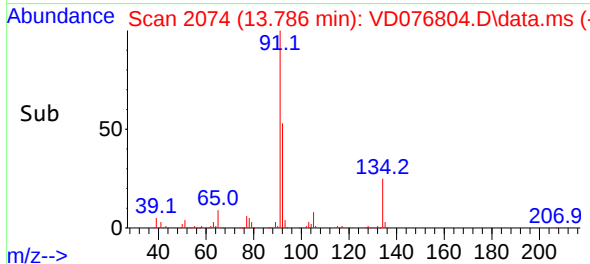
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 91 Resp: 211630
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 25.7 13.8 41.3

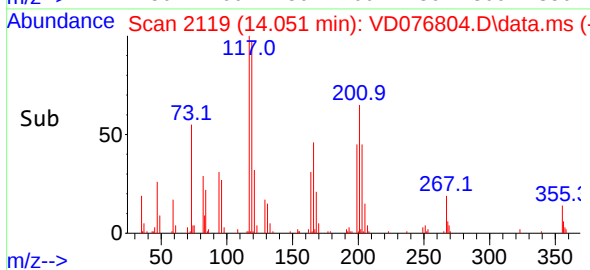
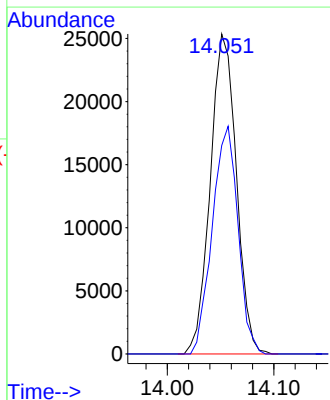
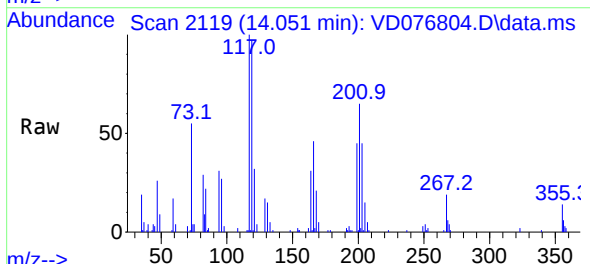
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APPROVED

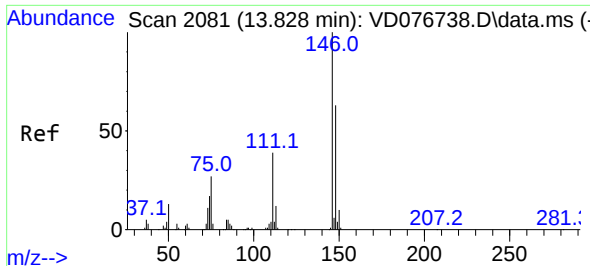
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#90
Hexachloroethane
Concen: 22.749 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

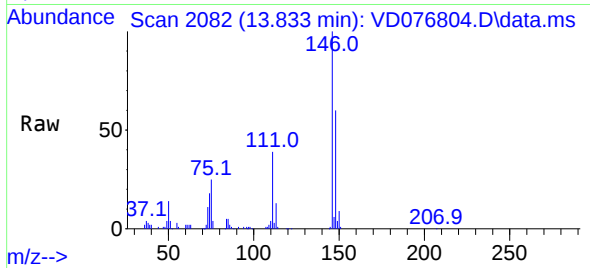
Tgt Ion:117 Resp: 43075
Ion Ratio Lower Upper
117 100
201 70.3 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 21.254 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.005 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

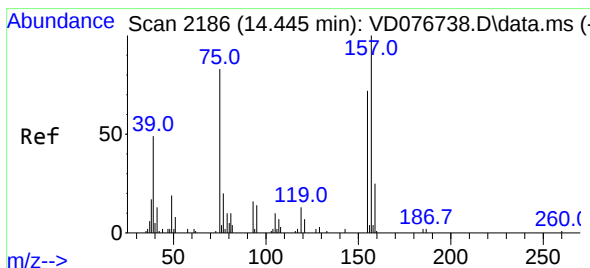
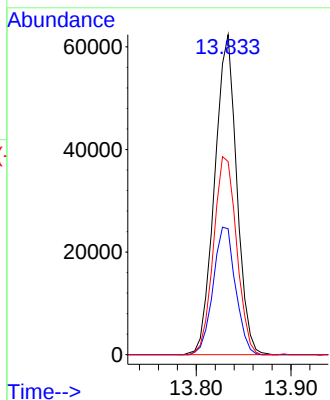
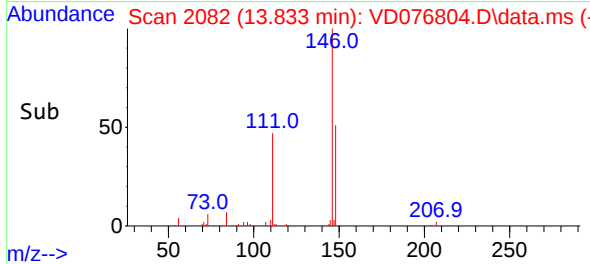
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



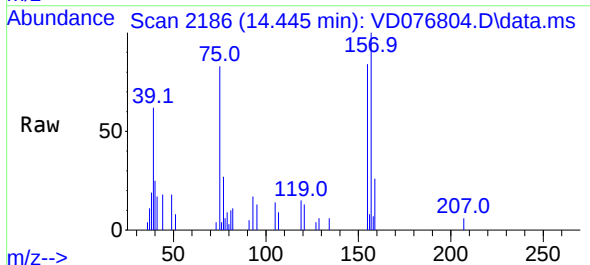
Tgt Ion:146 Resp: 101370
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 64.5 31.6 94.7

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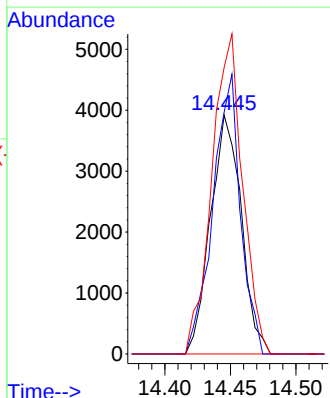
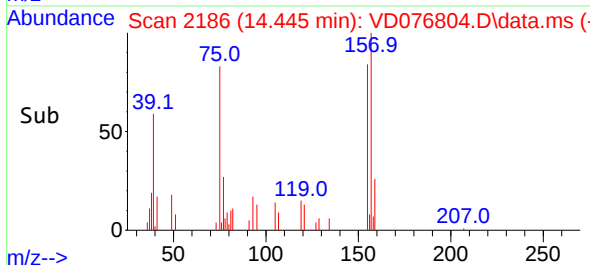
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

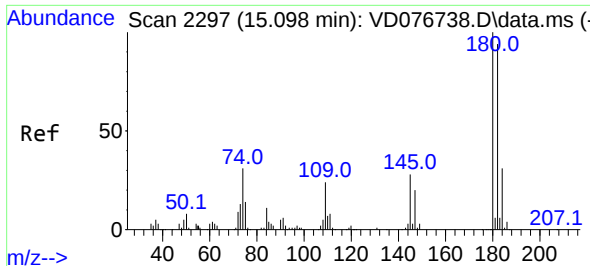


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.368 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion: 75 Resp: 6411
Ion Ratio Lower Upper
75 100
155 104.5 47.9 143.8
157 133.7 59.9 179.7





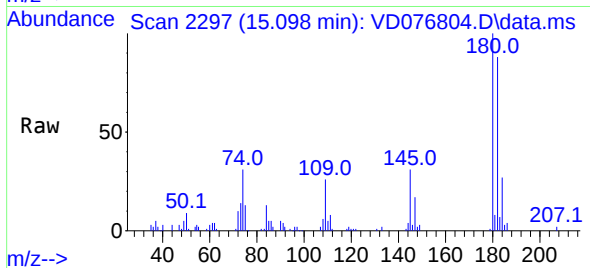
#93
1,2,4-Trichlorobenzene
Concen: 21.410 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

Instrument :

MSVOA_D

ClientSampleId :

VD0726SBS01

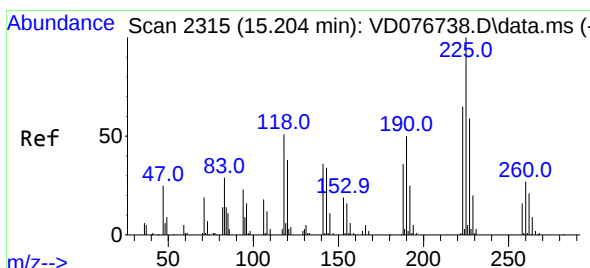
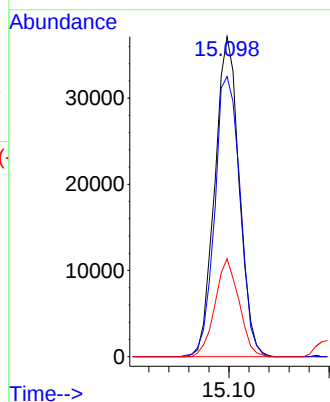
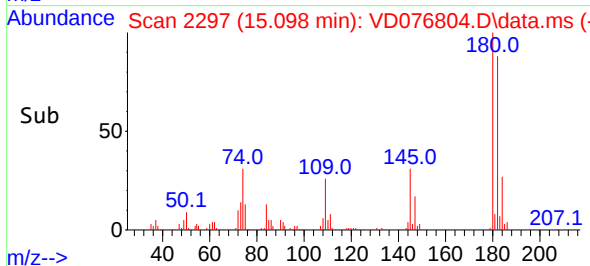


Tgt Ion:180 Resp: 6234
Ion Ratio Lower Upper
180 100
182 91.4 48.5 145.6
145 30.0 14.2 42.6

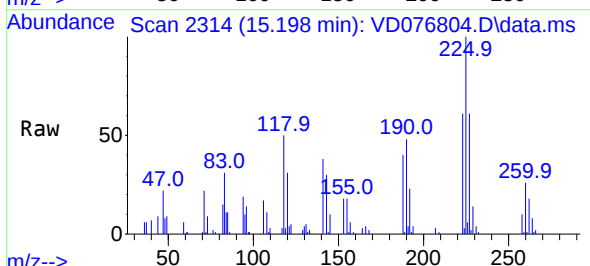
Manual Integrations

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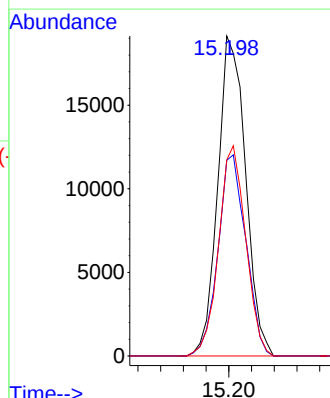
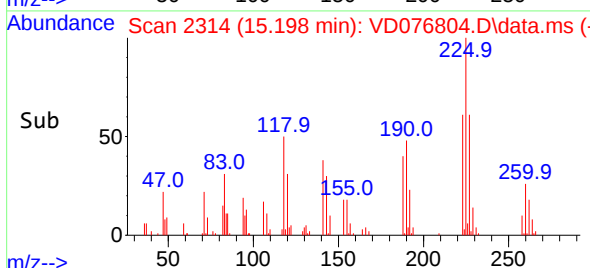
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

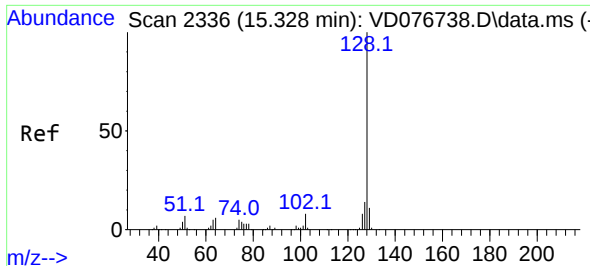


#94
Hexachlorobutadiene
Concen: 23.222 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



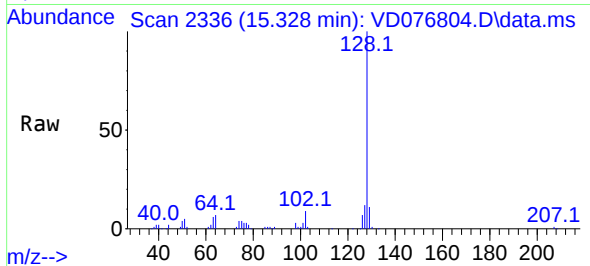
Tgt Ion:225 Resp: 32521
Ion Ratio Lower Upper
225 100
223 63.0 31.6 94.8
227 63.9 31.7 95.1





#95
Naphthalene
Concen: 19.141 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26

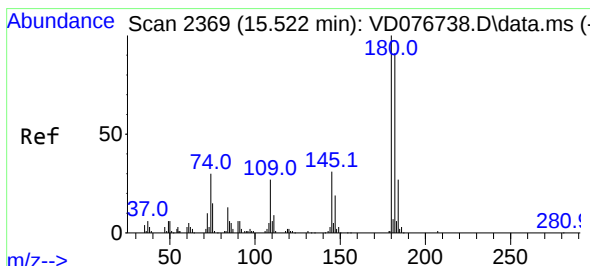
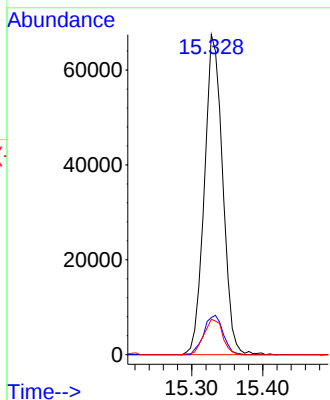
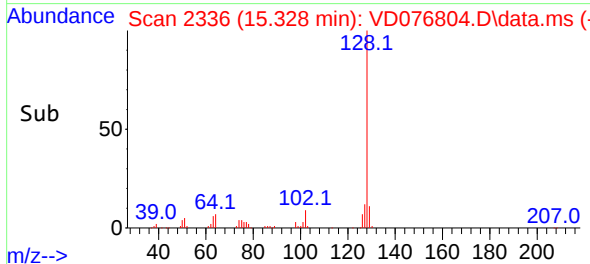
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



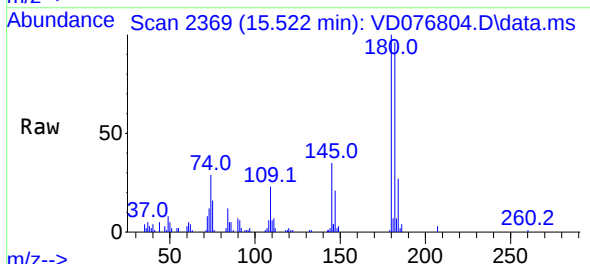
Tgt Ion:128 Resp: 120679
Ion Ratio Lower Upper
128 100
127 11.6 10.5 15.7
129 11.1 8.7 13.1

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Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.279 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076804.D
Acq: 26 Jul 2023 14:26



Tgt Ion:180 Resp: 55603
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 33.1 15.1 45.3

