

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077033.D
 Acq On : 28 Aug 2023 10:03
 Operator : JC/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 13:29:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 13:28:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	187729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	328994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	145660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9450	5.113	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.220%#		
35) Dibromofluoromethane	7.799	113	10028	4.563	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.120%#		
50) Toluene-d8	10.269	98	33475	4.210	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	8.420%#		
62) 4-Bromofluorobenzene	12.569	95	10018	4.273	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	8.540%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9723	5.413	ug/l	97
3) Chloromethane	2.146	50	21136	4.054	ug/l	96
4) Vinyl Chloride	2.281	62	21405	5.578	ug/l	94
5) Bromomethane	2.693	94	18887	5.755	ug/l	97
6) Chloroethane	2.834	64	13478	5.172	ug/l	99
7) Trichlorofluoromethane	3.169	101	18707	5.388	ug/l	90
8) Diethyl Ether	3.593	74	4410	4.640	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.964	101	9983	4.925	ug/l	91
10) Methyl Iodide	4.164	142	10640	4.117	ug/l #	88
11) Tert butyl alcohol	5.069	59	3002m	27.070	ug/l	
12) 1,1-Dichloroethene	3.940	96	10536	5.239	ug/l	92
13) Acrolein	3.799	56	4896	30.989	ug/l	99
14) Allyl chloride	4.558	41	11126	5.015	ug/l	93
15) Acrylonitrile	5.263	53	10087	23.981	ug/l	95
16) Acetone	4.028	43	11669	27.698	ug/l	89
17) Carbon Disulfide	4.269	76	33742	5.498	ug/l #	89
18) Methyl Acetate	4.558	43	6695	4.697	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	20365	4.669	ug/l	95
20) Methylene Chloride	4.805	84	21485	4.603	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	12430	5.247	ug/l	88
22) Diisopropyl ether	6.216	45	22555	4.538	ug/l #	90
23) Vinyl Acetate	6.158	43	55726	23.638	ug/l	99
24) 1,1-Dichloroethane	6.105	63	19322	5.179	ug/l #	96
25) 2-Butanone	7.075	43	13925	26.379	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	16890	5.086	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	13411	5.039	ug/l	95
28) Bromochloromethane	7.428	49	7933	5.952	ug/l #	90
29) Tetrahydrofuran	7.446	42	6838	23.322	ug/l	95
30) Chloroform	7.593	83	21574	5.162	ug/l	99
31) Cyclohexane	7.881	56	17140	5.804	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	18965	5.228	ug/l	97
36) 1,1-Dichloropropene	8.005	75	15288	4.883	ug/l	98
37) Ethyl Acetate	7.163	43	5069m	4.467	ug/l	
38) Carbon Tetrachloride	7.987	117	15160	4.789	ug/l	91
39) Methylcyclohexane	9.269	83	16701	4.588	ug/l	96
40) Benzene	8.252	78	44495	4.732	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 13:29:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 13:28:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	3072m	4.933	ug/l	
42) 1,2-Dichloroethane	8.328	62	12224	5.031	ug/l	94
43) Isopropyl Acetate	8.369	43	10148	4.730	ug/l	96
44) Trichloroethene	9.028	130	13633	5.088	ug/l	94
45) 1,2-Dichloropropane	9.304	63	10553	4.744	ug/l	100
46) Dibromomethane	9.393	93	7383	5.214	ug/l	87
47) Bromodichloromethane	9.593	83	16207	4.902	ug/l #	90
48) Methyl methacrylate	9.375	41	4179	4.346	ug/l #	79
49) 1,4-Dioxane	9.381	88	1562	102.962	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	24193	21.919	ug/l	90
52) Toluene	10.334	92	27135	4.478	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	14074	4.603	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	16780	4.615	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	9849	5.240	ug/l #	81
56) Ethyl methacrylate	10.598	69	8460	4.267	ug/l	98
57) 1,3-Dichloropropane	10.881	76	14475	4.845	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	13876	19.142	ug/l	97
59) 2-Hexanone	10.922	43	16199	20.446	ug/l	93
60) Dibromochloromethane	11.069	129	10891	4.681	ug/l	92
61) 1,2-Dibromoethane	11.181	107	8460	4.701	ug/l	98
64) Tetrachloroethene	10.810	164	11147	5.099	ug/l #	88
65) Chlorobenzene	11.610	112	33190	5.042	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	11492	4.672	ug/l	95
67) Ethyl Benzene	11.687	91	50235	4.447	ug/l	99
68) m/p-Xylenes	11.793	106	39244	8.677	ug/l	99
69) o-Xylene	12.122	106	17591	4.255	ug/l	97
70) Styrene	12.134	104	30282	4.217	ug/l	98
71) Bromoform	12.304	173	6829	4.986	ug/l #	99
73) Isopropylbenzene	12.422	105	44186	4.347	ug/l	99
74) N-amyl acetate	12.234	43	7992	4.464	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	10203	5.134	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	6660m	4.895	ug/l	
77) Bromobenzene	12.704	156	12237	4.774	ug/l	97
78) n-propylbenzene	12.763	91	53322	4.292	ug/l	98
79) 2-Chlorotoluene	12.845	91	32191	4.740	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	37412	4.408	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	3422	5.655	ug/l	95
82) 4-Chlorotoluene	12.945	91	33111	4.609	ug/l	98
83) tert-Butylbenzene	13.169	119	31589	4.305	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	36672	4.309	ug/l	96
85) sec-Butylbenzene	13.345	105	48367	4.366	ug/l	98
86) p-Isopropyltoluene	13.463	119	38408	4.066	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	25287	4.760	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	25235	4.897	ug/l	89
89) n-Butylbenzene	13.787	91	39106	4.507	ug/l	95
90) Hexachloroethane	14.057	117	8724	4.762	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	21990	4.857	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.457	75	1348	4.871	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	12618	4.532	ug/l	98
94) Hexachlorobutadiene	15.210	225	6974	4.778	ug/l	96
95) Naphthalene	15.334	128	21594	4.182	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	11712	4.696	ug/l	94

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Acq On : 28 Aug 2023 10:03
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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 13:29:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 28 13:28:58 2023
Response via : Initial Calibration

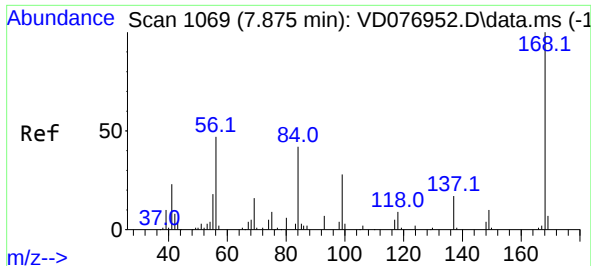
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

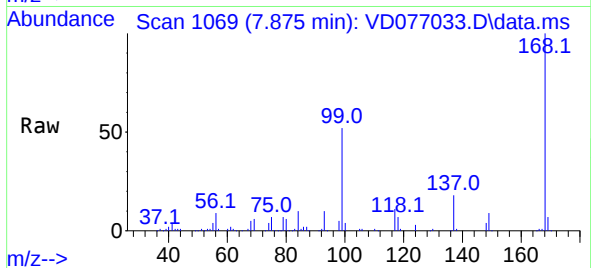
Quant Time: Aug 28 13:29:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

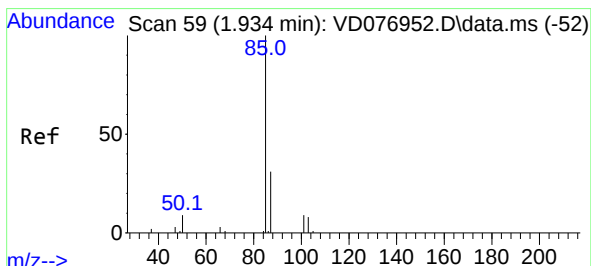
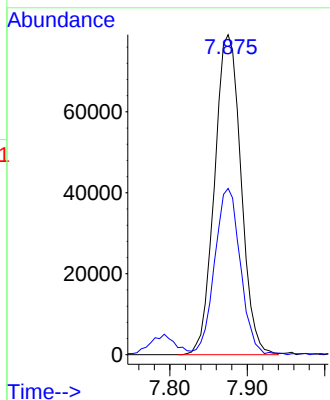
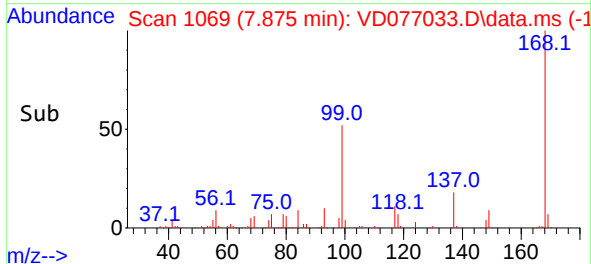
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 187729
Ion Ratio Lower Upper
168 100
99 51.4 36.7 55.1

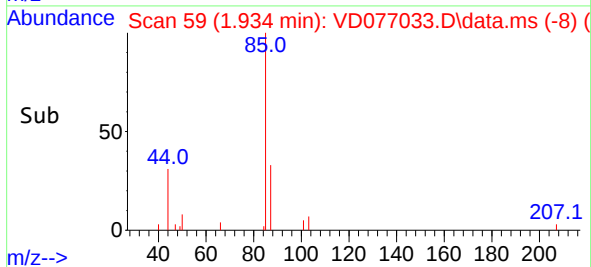
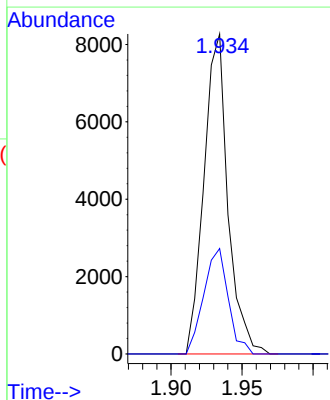
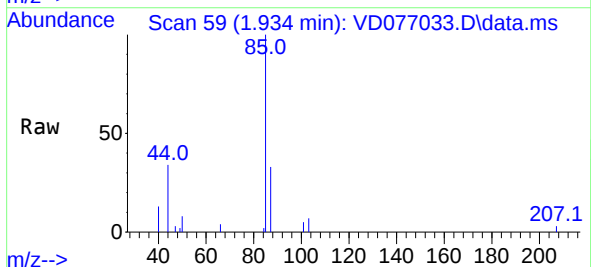
Manual Integrations
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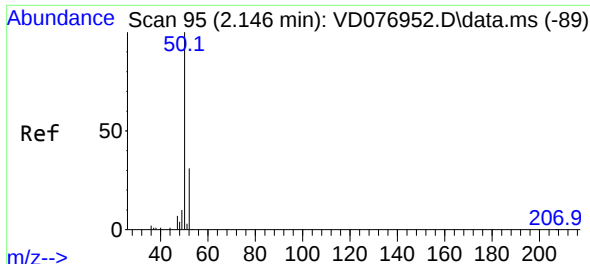
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#2
Dichlorodifluoromethane
Concen: 5.413 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

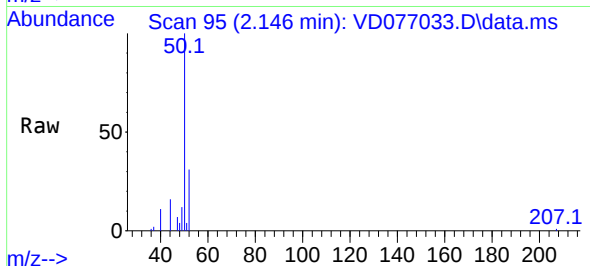
Tgt Ion: 85 Resp: 9723
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





#3
Chloromethane
Concen: 4.054 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

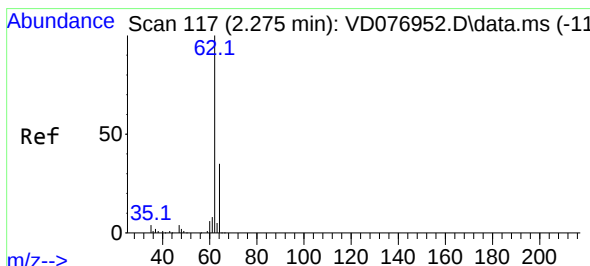
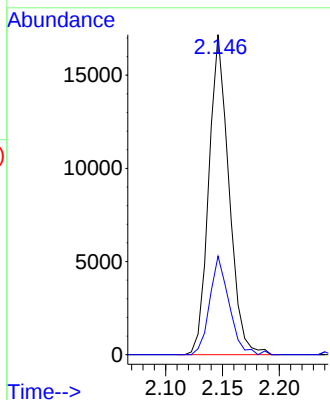
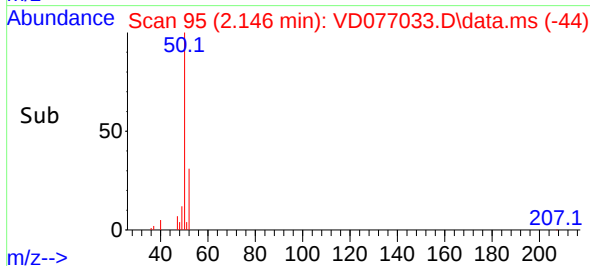
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 21130
Ion Ratio Lower Upper
50 100
52 30.8 26.6 40.0

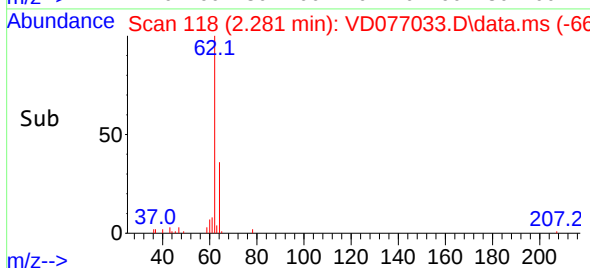
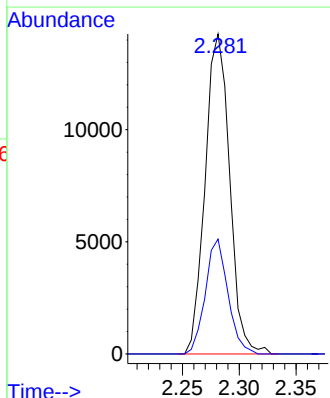
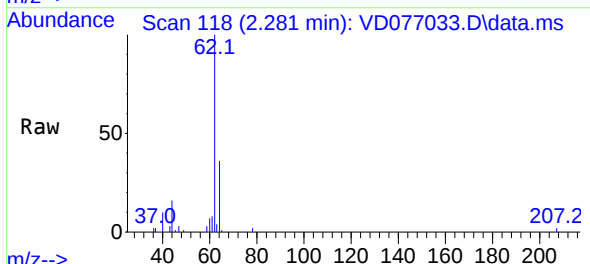
Manual Integrations
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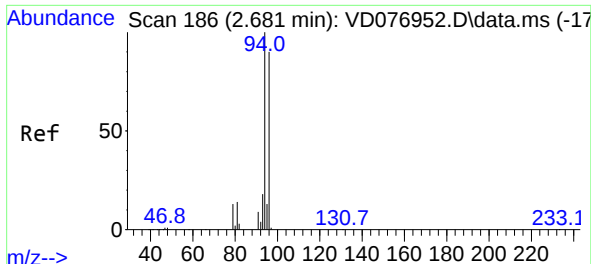
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#4
Vinyl Chloride
Concen: 5.578 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 62 Resp: 21405
Ion Ratio Lower Upper
62 100
64 35.9 26.0 39.0





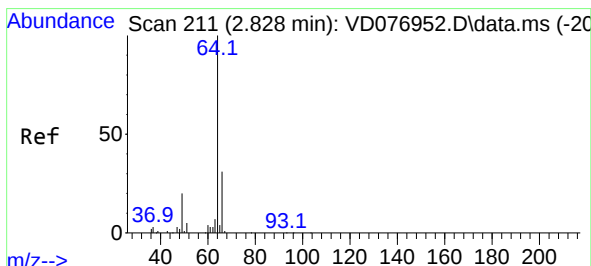
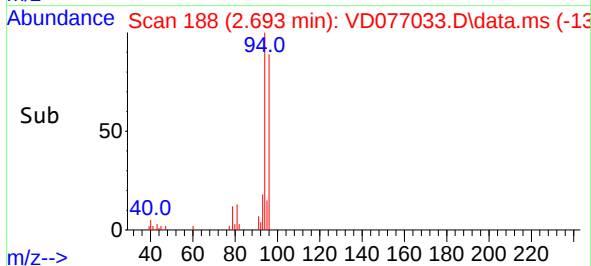
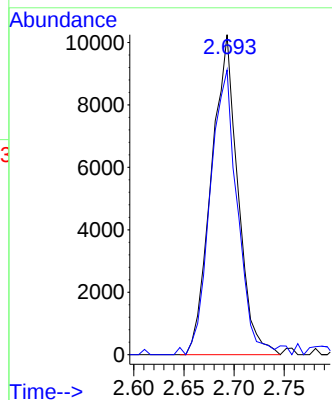
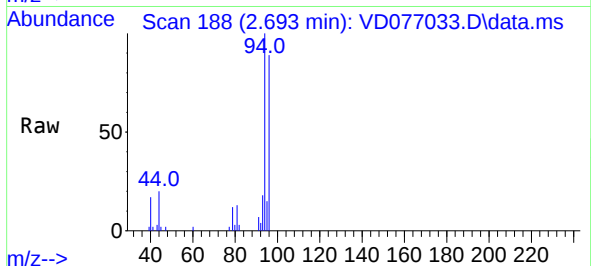
#5
Bromomethane
Concen: 5.755 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 1888
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.8

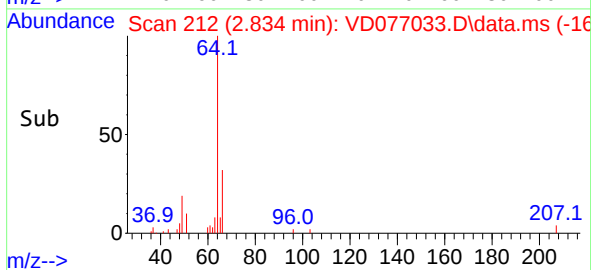
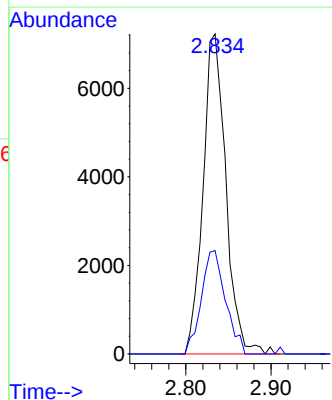
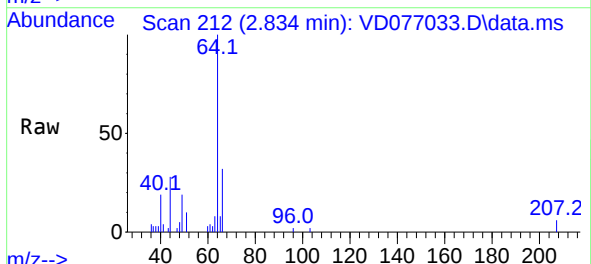
Manual Integrations
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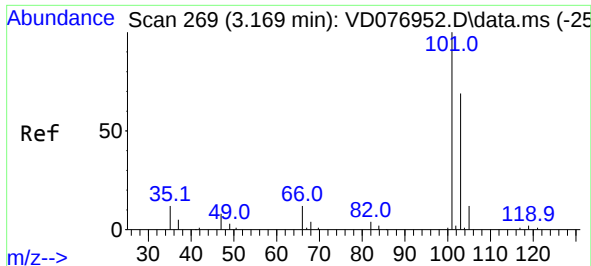
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#6
Chloroethane
Concen: 5.172 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

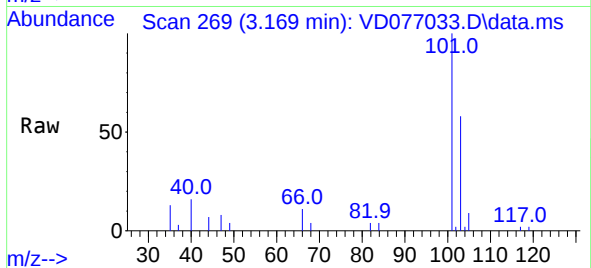
Tgt Ion: 64 Resp: 13478
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 5.388 ug/l
RT: 3.169 min Scan# 201
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

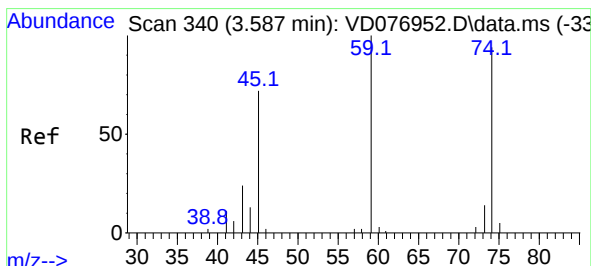
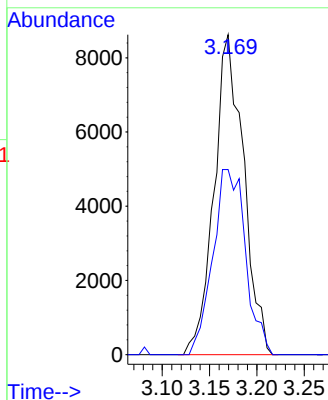
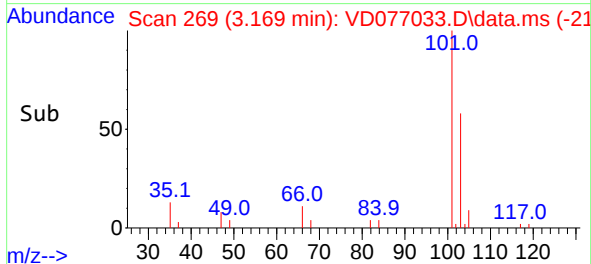
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



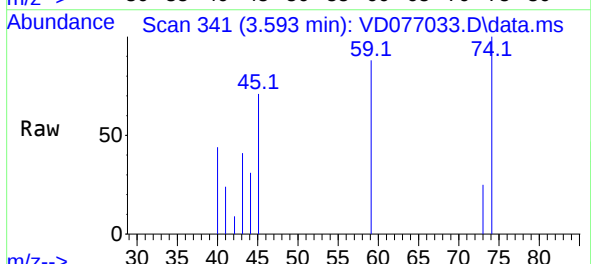
Tgt Ion:101 Resp: 1870
Ion Ratio Lower Upper
101 100
103 57.8 52.3 78.5

Manual Integrations
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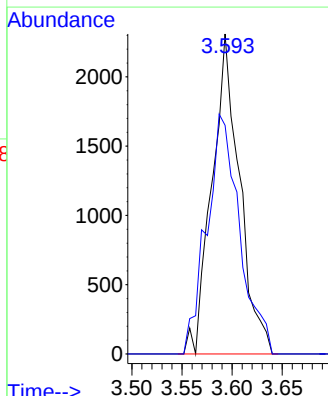
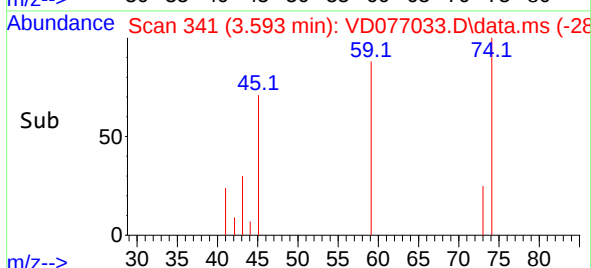
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Supervised By :Mahesh Dadoda 08/29/2023

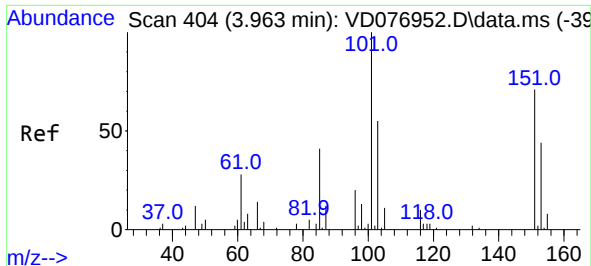


#8
Diethyl Ether
Concen: 4.640 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



Tgt Ion: 74 Resp: 4410
Ion Ratio Lower Upper
74 100
45 89.5 37.5 112.7





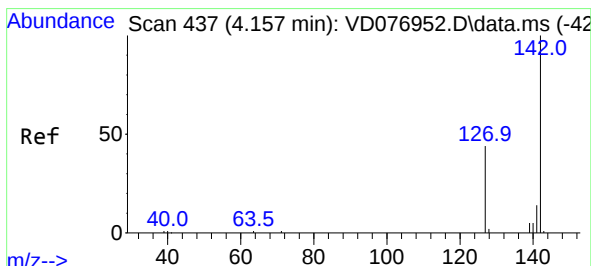
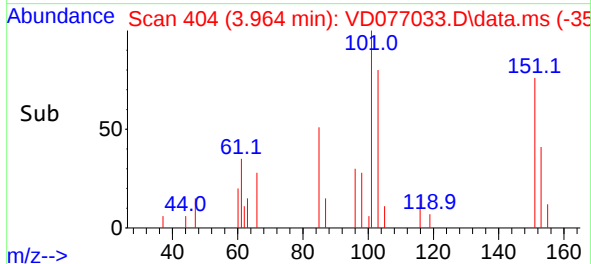
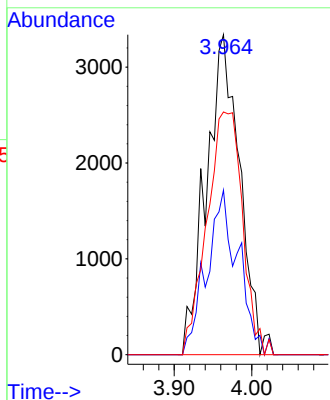
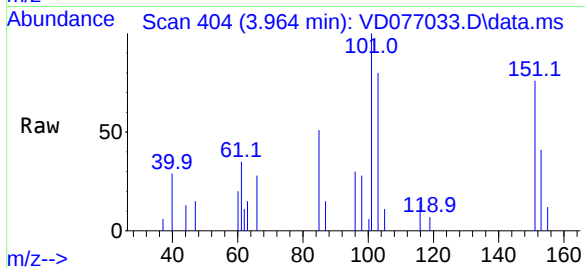
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.925 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 998
Ion Ratio Lower Upper
101 100
85 48.9 33.8 50.6
151 81.2 59.8 89.6

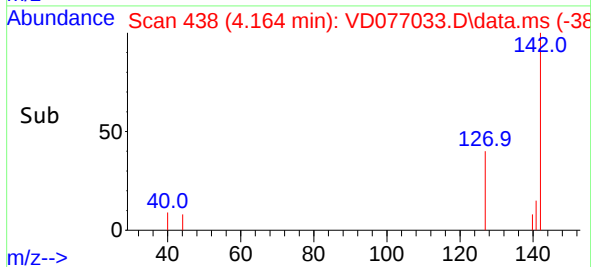
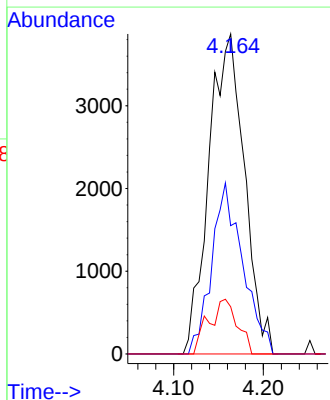
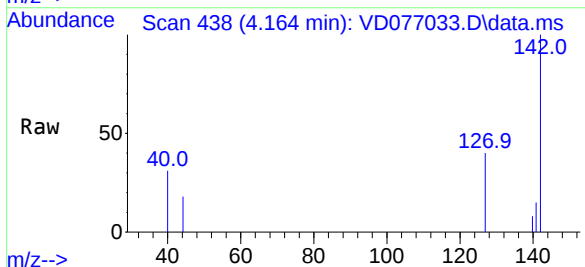
Manual Integrations
APPROVED

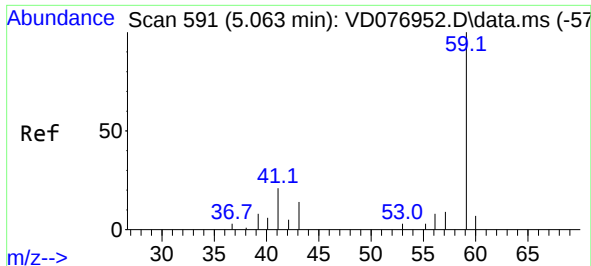
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#10
Methyl Iodide
Concen: 4.117 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.007 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:142 Resp: 10640
Ion Ratio Lower Upper
142 100
127 46.8 29.4 44.0#
141 13.8 11.1 16.7





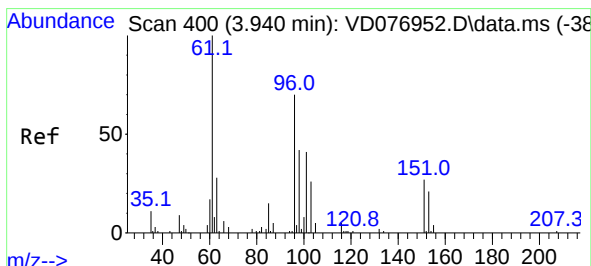
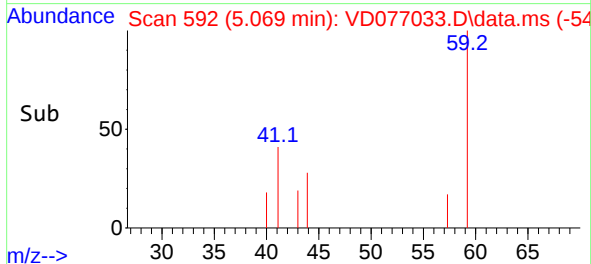
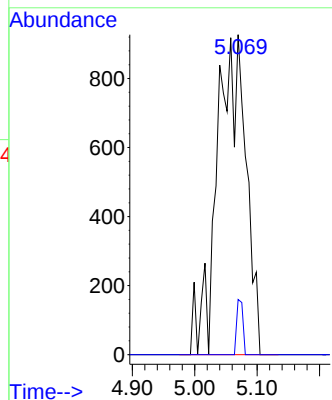
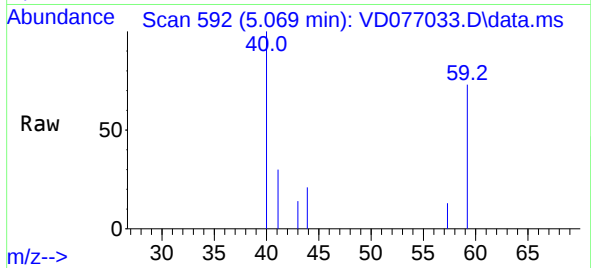
#11
Tert butyl alcohol
Concen: 27.070 ug/l m
RT: 5.069 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 3002
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

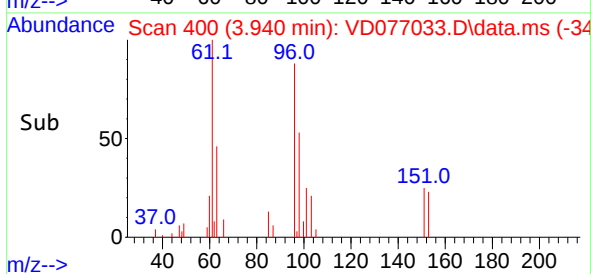
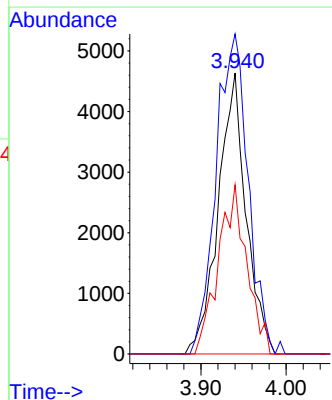
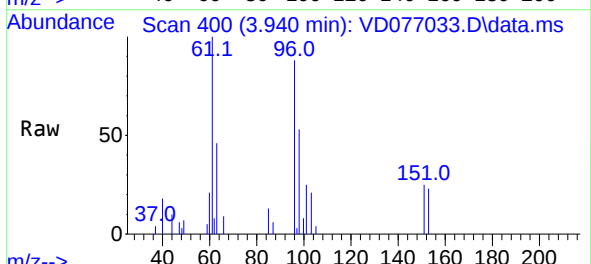
Manual Integrations
APPROVED

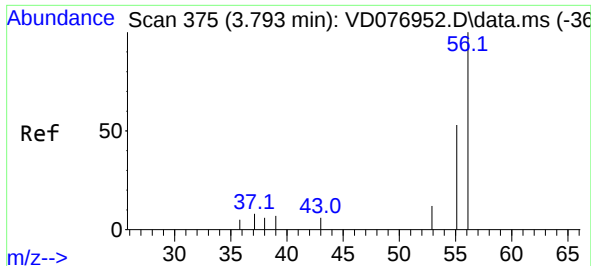
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#12
1,1-Dichloroethene
Concen: 5.239 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

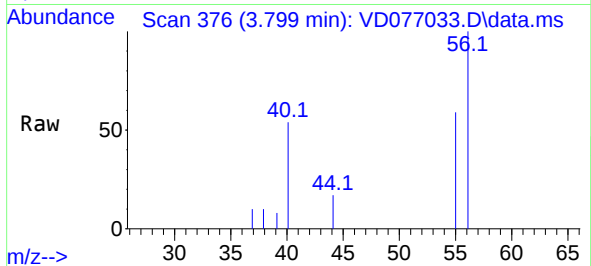
Tgt Ion: 96 Resp: 10536
Ion Ratio Lower Upper
96 100
61 113.9 100.6 150.8
98 60.2 50.2 75.2





#13
Acrolein
Concen: 30.989 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

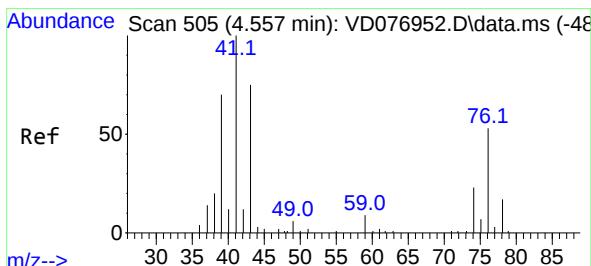
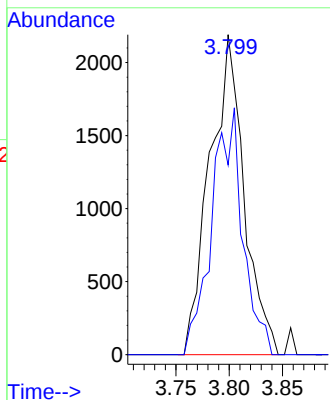
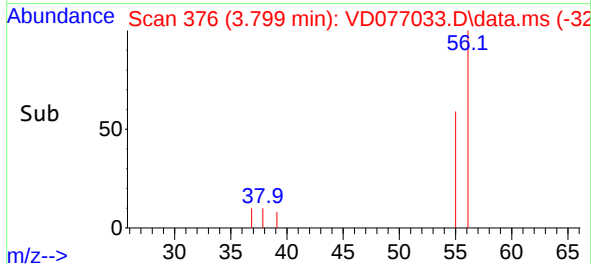
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



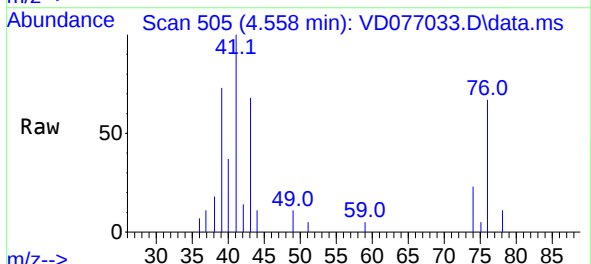
Tgt Ion: 56 Resp: 4890
Ion Ratio Lower Upper
56 100
55 69.6 55.1 82.7

Manual Integrations
APPROVED

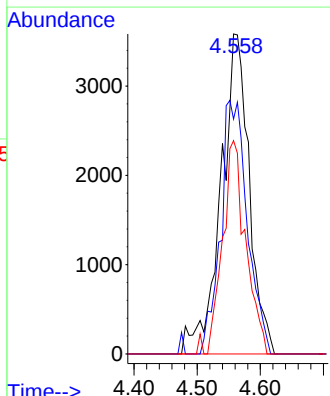
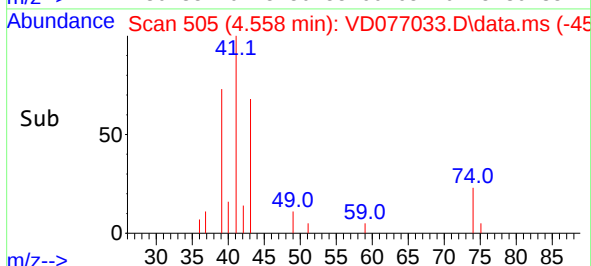
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

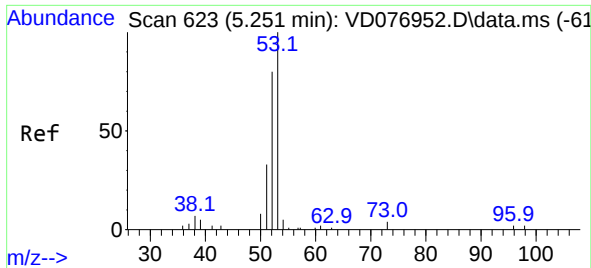


#14
Allyl chloride
Concen: 5.015 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



Tgt Ion: 41 Resp: 11126
Ion Ratio Lower Upper
41 100
39 75.4 53.8 80.6
76 54.2 45.8 68.8





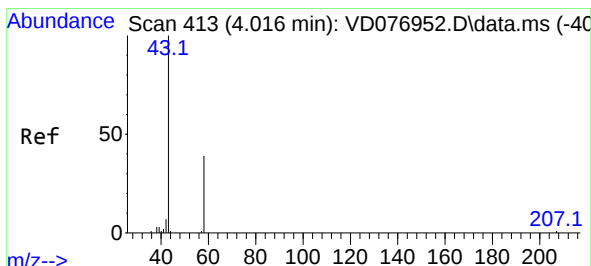
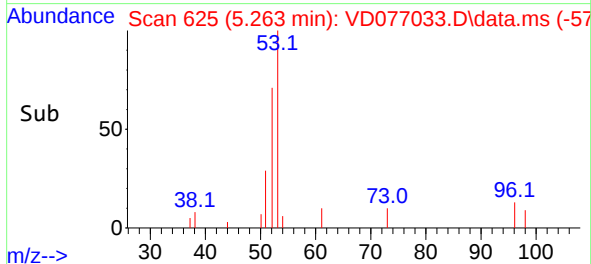
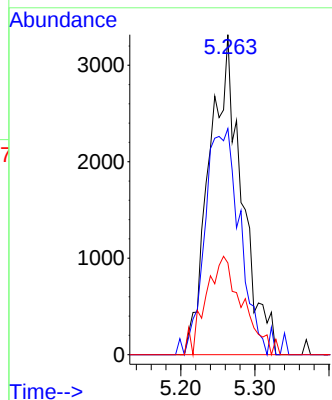
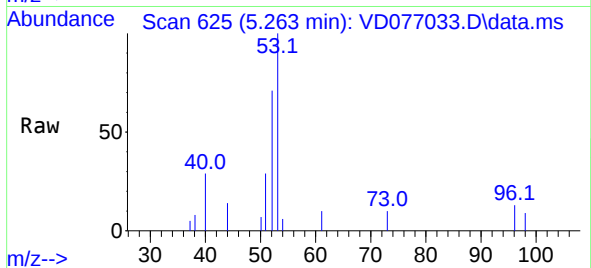
#15
Acrylonitrile
Concen: 23.981 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 1008
Ion Ratio Lower Upper
53 100
52 75.7 65.0 97.4
51 35.0 28.3 42.5

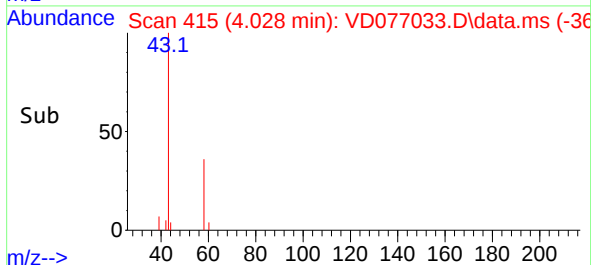
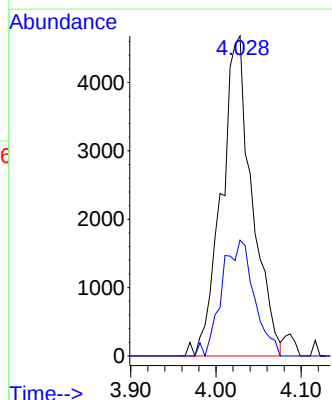
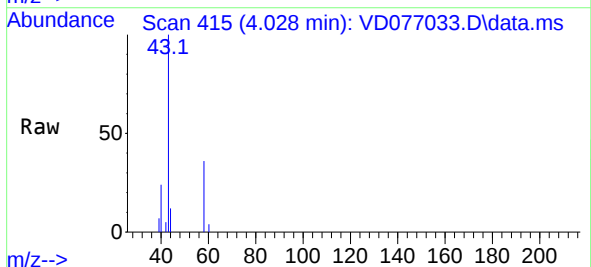
Manual Integrations
APPROVED

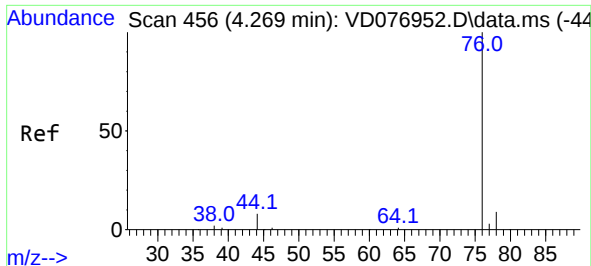
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#16
Acetone
Concen: 27.698 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

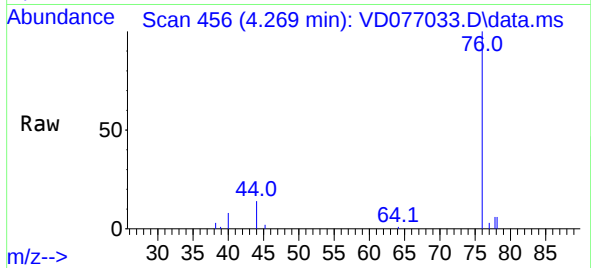
Tgt Ion: 43 Resp: 11669
Ion Ratio Lower Upper
43 100
58 36.2 34.7 52.1





#17
Carbon Disulfide
Concen: 5.498 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

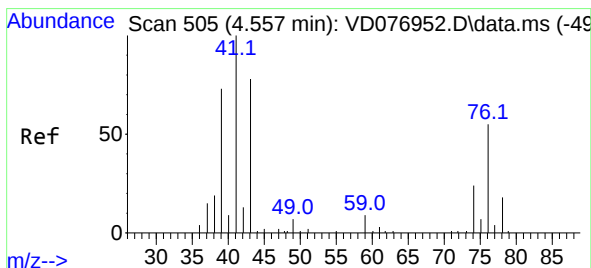
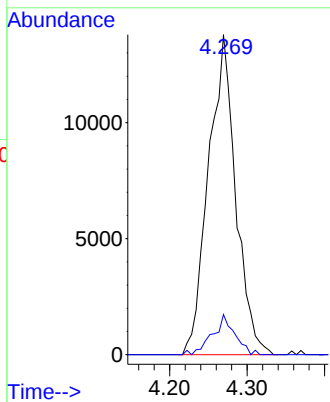
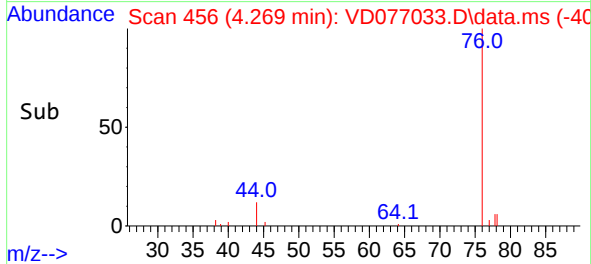
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



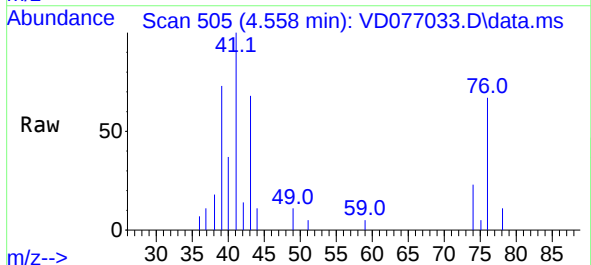
Tgt Ion: 76 Resp: 3374
Ion Ratio Lower Upper
76 100
78 12.6 6.8 10.2

Manual Integrations
APPROVED

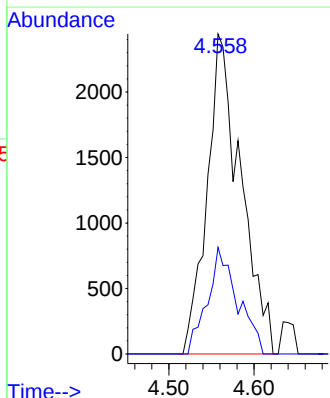
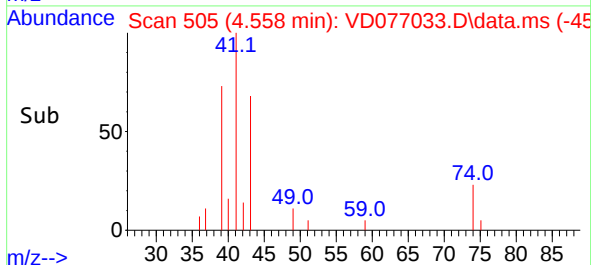
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

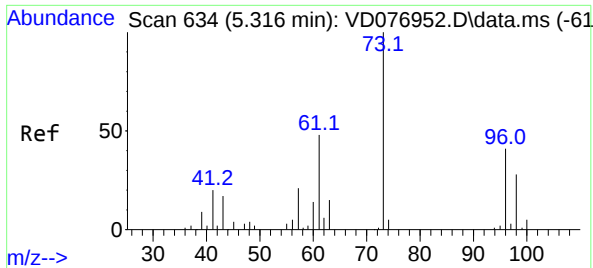


#18
Methyl Acetate
Concen: 4.697 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



Tgt Ion: 43 Resp: 6695
Ion Ratio Lower Upper
43 100
74 30.0 26.4 39.6





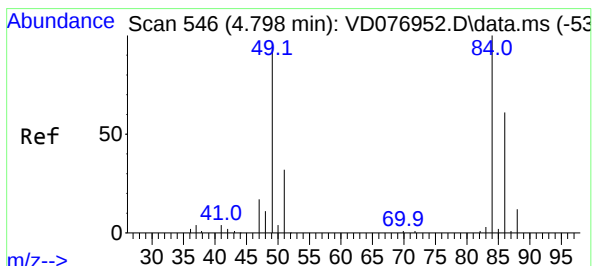
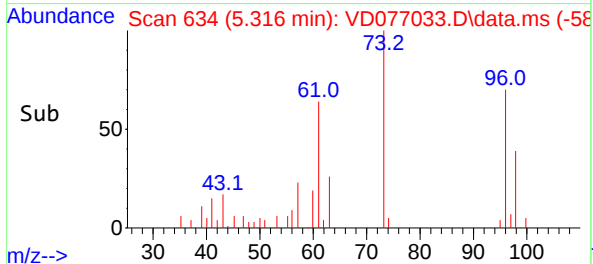
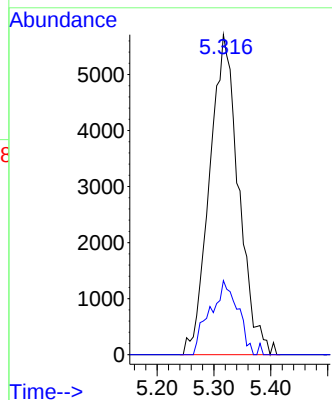
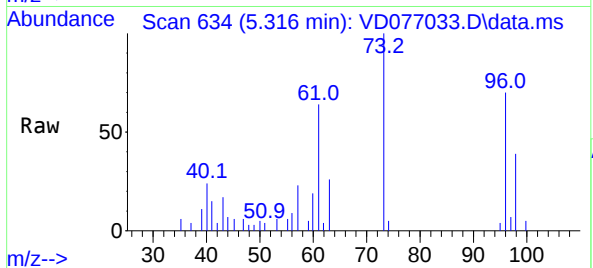
#19
Methyl tert-butyl Ether
Concen: 4.669 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2036
Ion Ratio Lower Upper
73 100
57 23.2 16.6 25.0

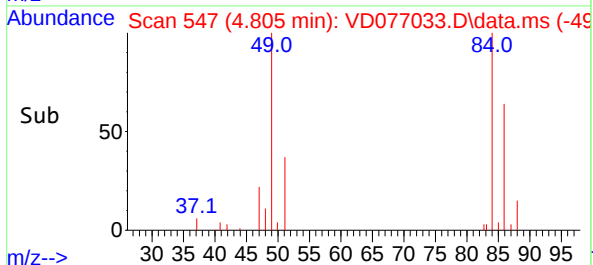
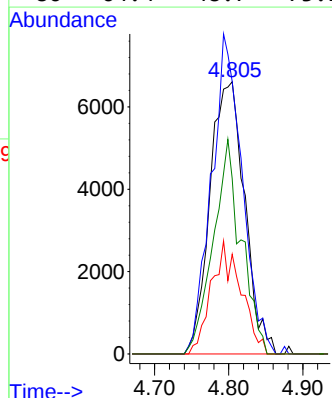
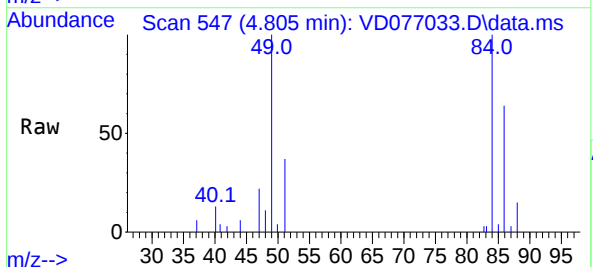
Manual Integrations
APPROVED

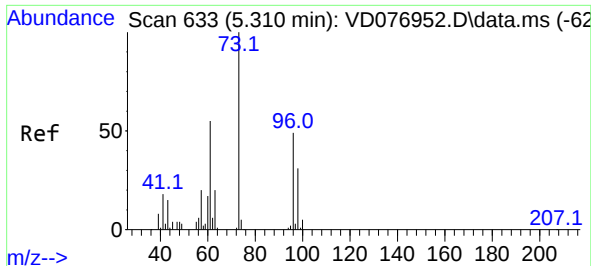
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#20
Methylene Chloride
Concen: 4.603 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.007 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

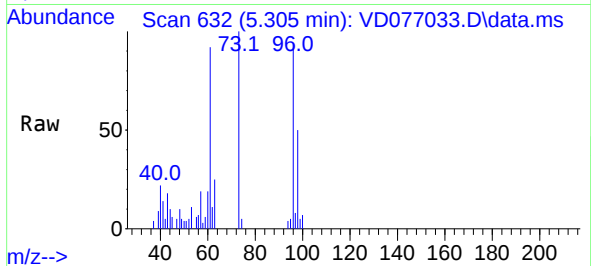
Tgt Ion: 84 Resp: 21485
Ion Ratio Lower Upper
84 100
49 100.1 71.4 107.2
51 36.6 24.5 36.7
86 64.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 5.247 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

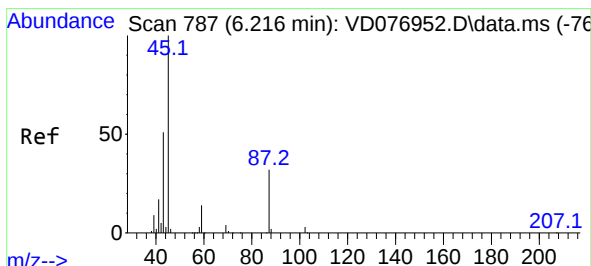
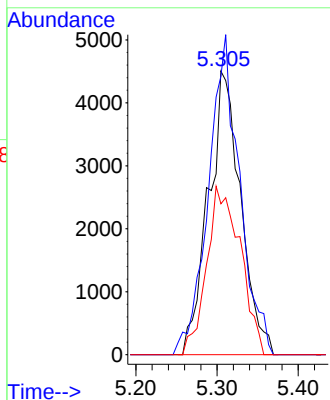
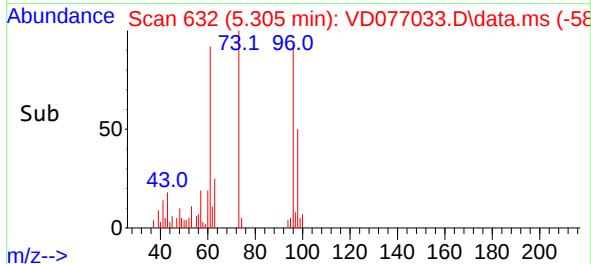
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 12430
Ion Ratio Lower Upper
96 100
61 98.3 89.3 133.9
98 53.2 48.6 73.0

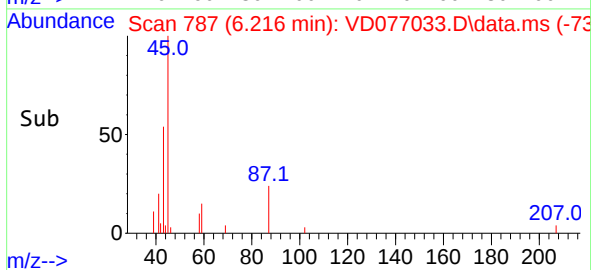
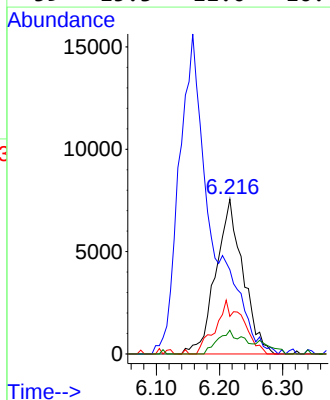
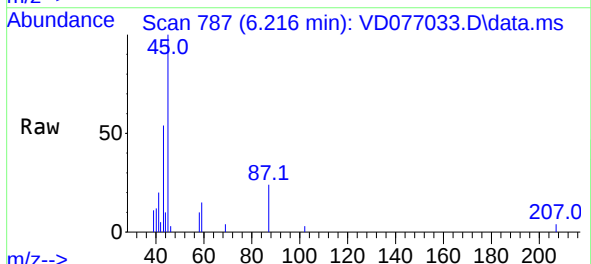
Manual Integrations
APPROVED

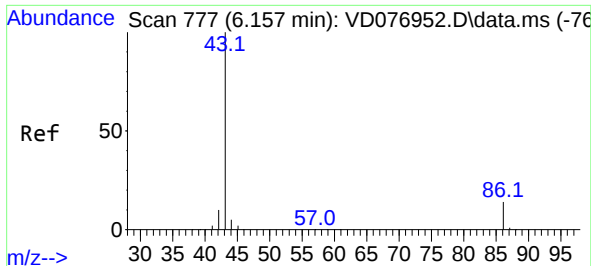
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#22
Diisopropyl ether
Concen: 4.538 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

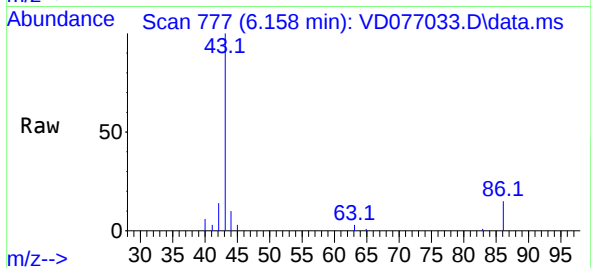
Tgt Ion: 45 Resp: 22555
Ion Ratio Lower Upper
45 100
43 54.4 40.0 60.0
87 24.3 28.2 42.4#
59 15.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 23.638 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

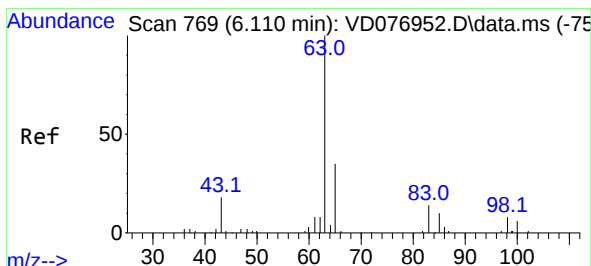
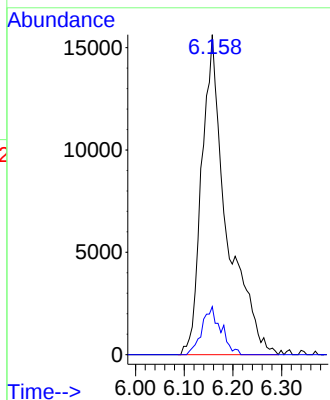
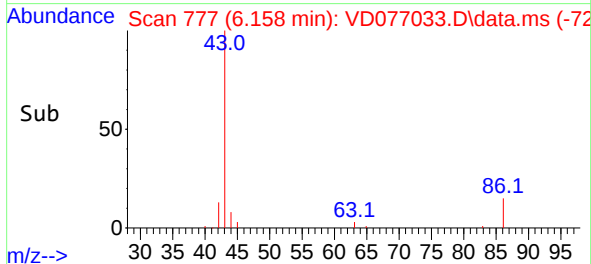
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



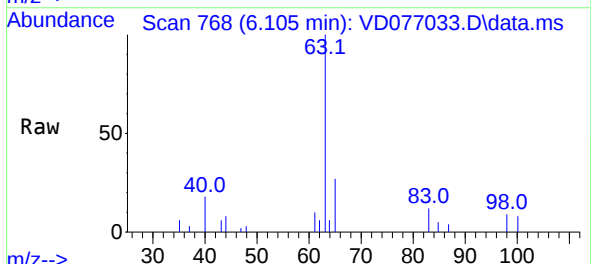
Tgt Ion: 43 Resp: 55720
 Ion Ratio Lower Upper
 43 100
 86 15.0 12.5 18.7

Manual Integrations
 APPROVED

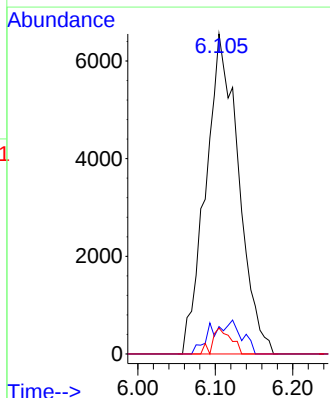
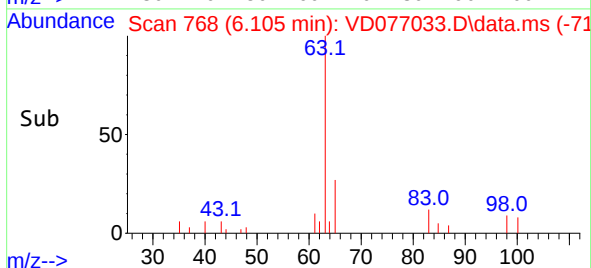
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

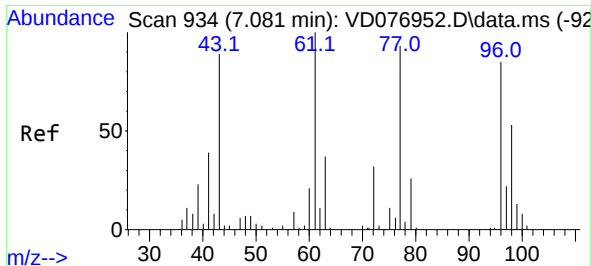


#24
 1,1-Dichloroethane
 Concen: 5.179 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03



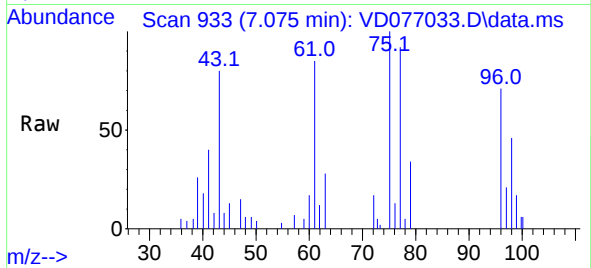
Tgt Ion: 63 Resp: 19322
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.5 13.7
 100 8.1 2.5 7.5#





#25
2-Butanone
Concen: 26.379 ug/l
RT: 7.075 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

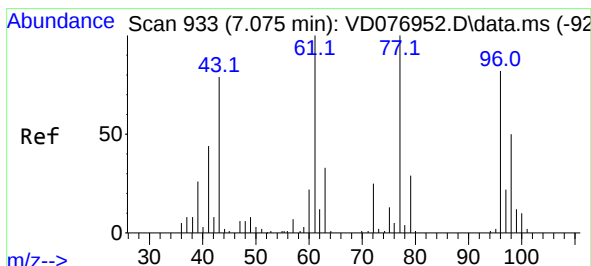
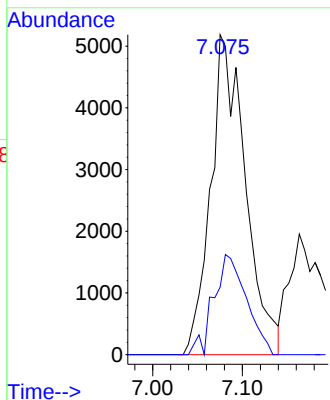
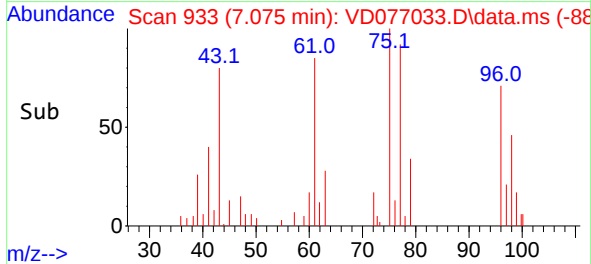
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 13925
Ion Ratio Lower Upper
43 100
72 21.1 30.7 46.1

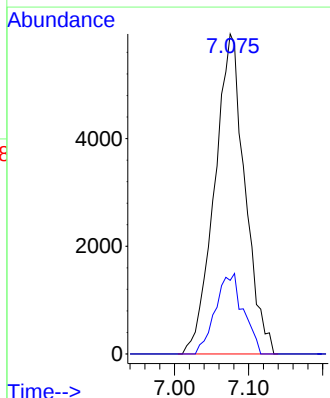
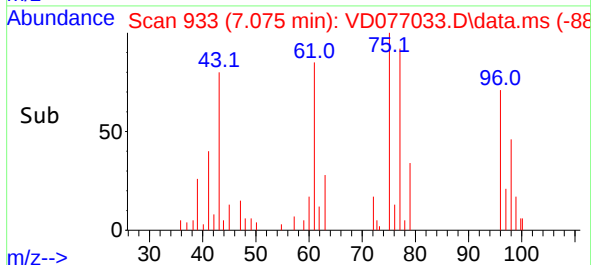
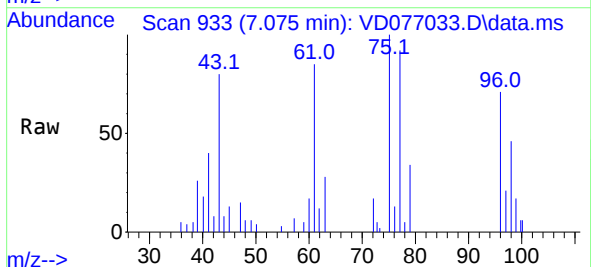
Manual Integrations
APPROVED

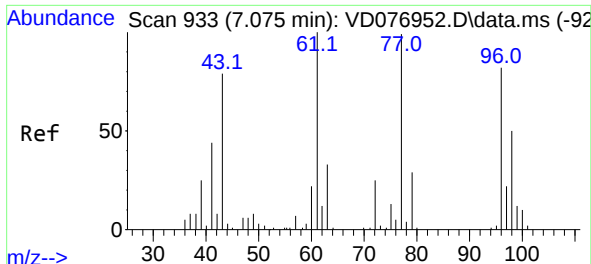
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#26
2,2-Dichloropropane
Concen: 5.086 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 77 Resp: 16890
Ion Ratio Lower Upper
77 100
97 23.0 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 5.039 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :

MSVOA_D

ClientSampleId :

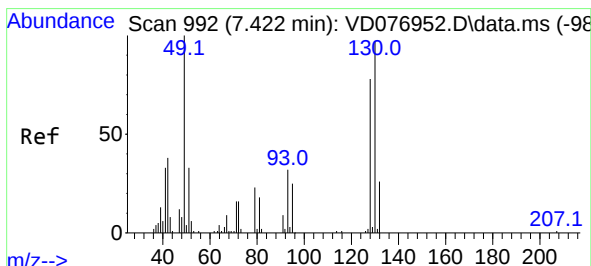
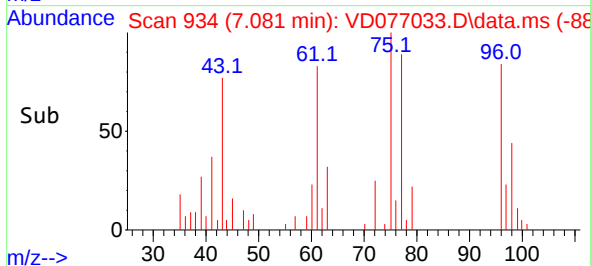
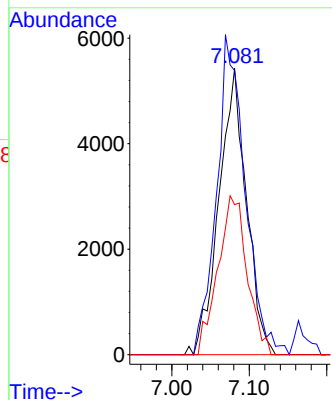
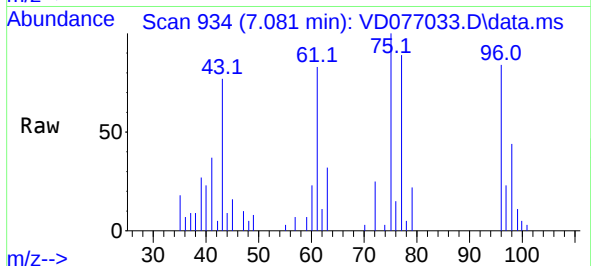
VSTDICC005

Tgt Ion: 96 Resp: 1341
Ion Ratio Lower Upper
96 100
61 115.9 0.0 239.2
98 59.0 0.0 128.6

Manual Integrations

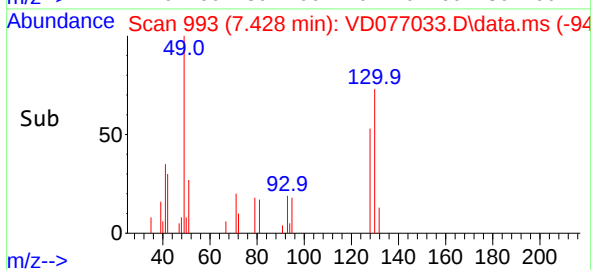
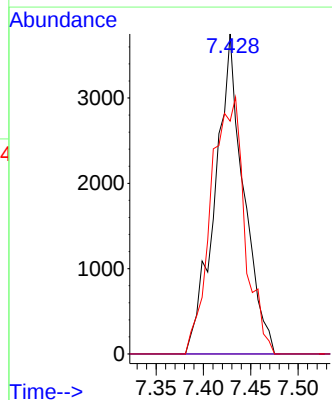
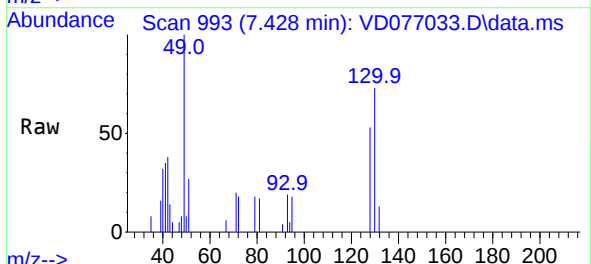
APPROVED

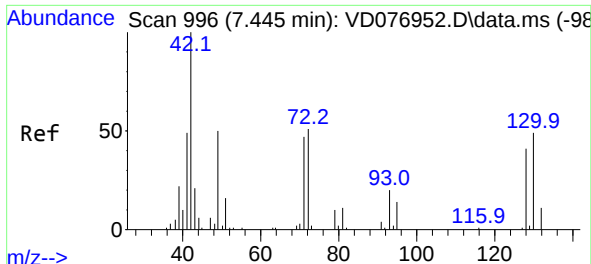
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#28
Bromochloromethane
Concen: 5.952 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

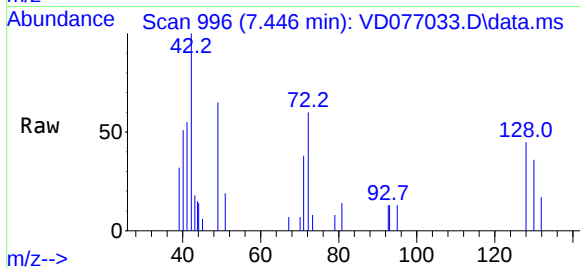
Tgt Ion: 49 Resp: 7933
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 94.0 83.2 124.8





#29
Tetrahydrofuran
Concen: 23.322 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

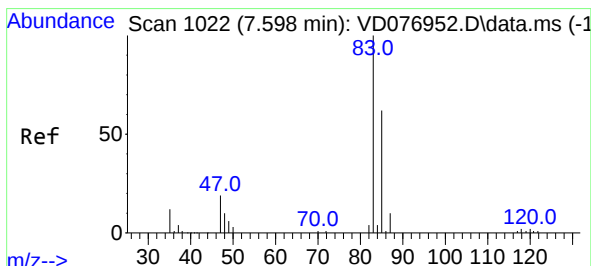
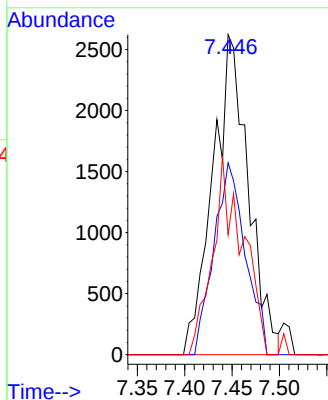
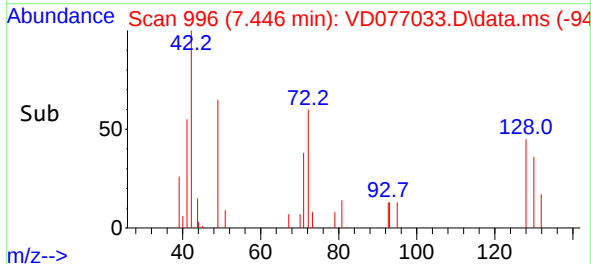
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 42 Resp: 6838
Ion Ratio Lower Upper
42 100
72 53.3 46.5 69.7
71 52.6 44.5 66.7

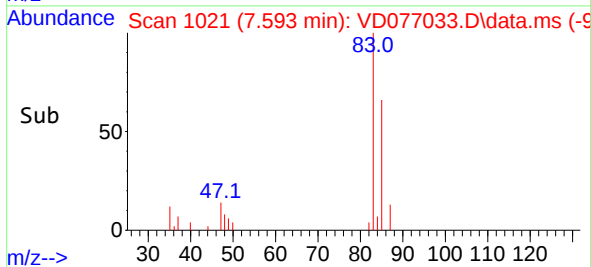
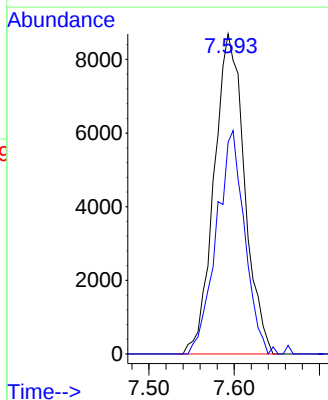
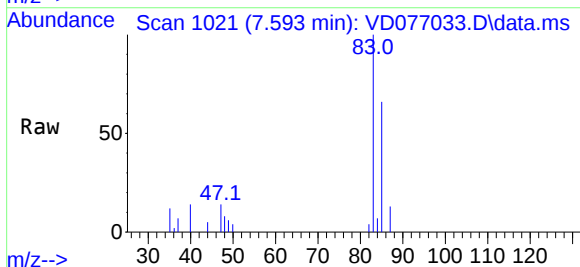
Manual Integrations
APPROVED

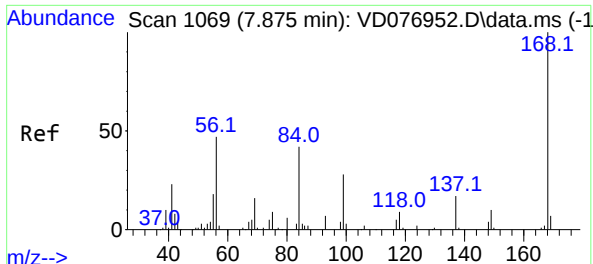
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#30
Chloroform
Concen: 5.162 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

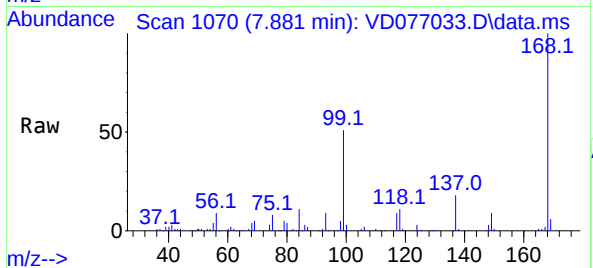
Tgt Ion: 83 Resp: 21574
Ion Ratio Lower Upper
83 100
85 66.2 53.4 80.2





#31
Cyclohexane
Concen: 5.804 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

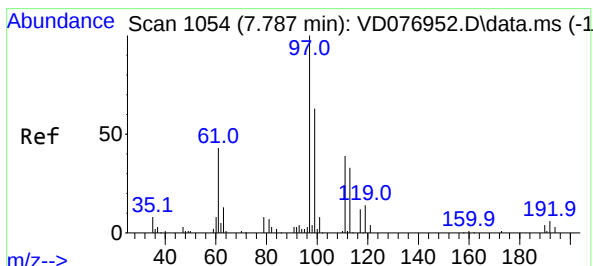
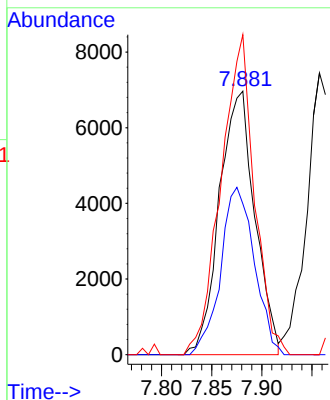
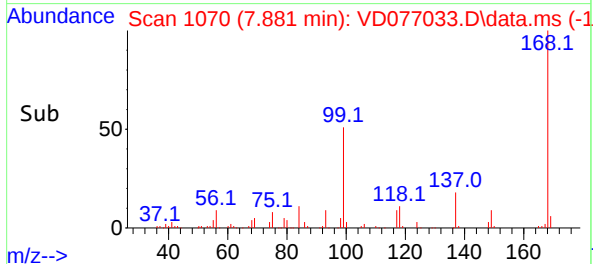
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



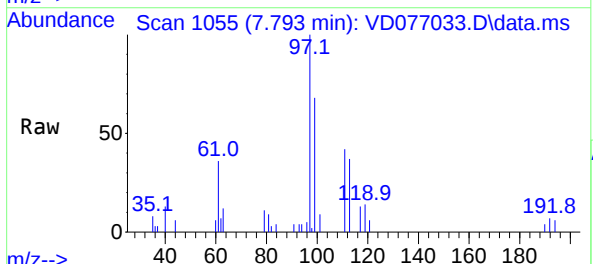
Tgt Ion: 56 Resp: 17140
Ion Ratio Lower Upper
56 100
69 57.3 28.6 43.0
84 121.5 84.8 127.2

Manual Integrations
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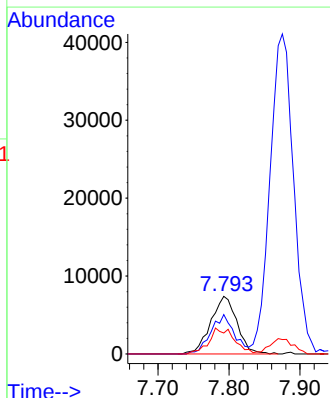
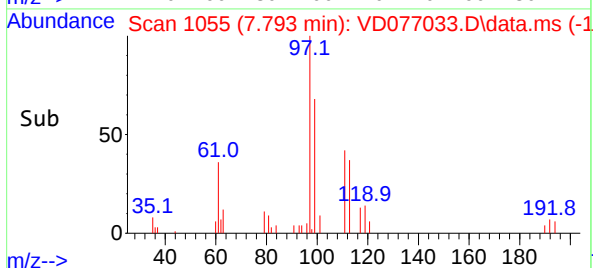
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

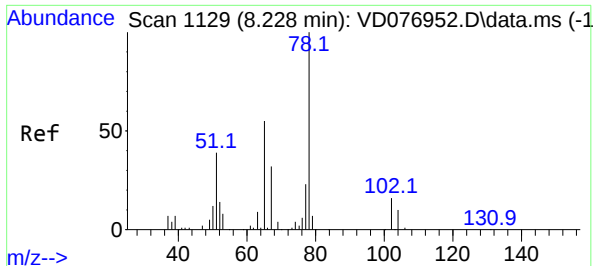


#32
1,1,1-Trichloroethane
Concen: 5.228 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



Tgt Ion: 97 Resp: 18965
Ion Ratio Lower Upper
97 100
99 61.7 52.0 78.0
61 43.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.113 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077033.D

Acq: 28 Aug 2023 10:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 9450

Ion Ratio Lower Upper

65 100

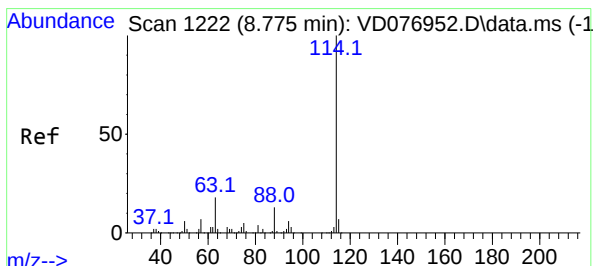
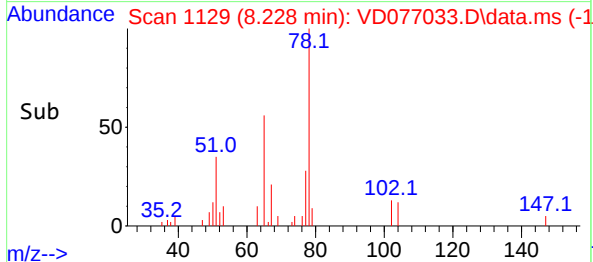
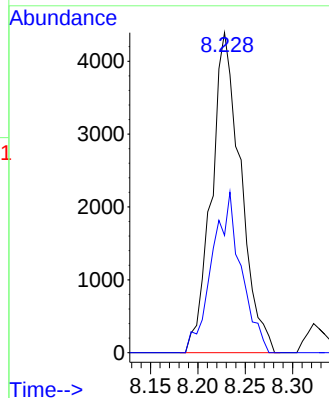
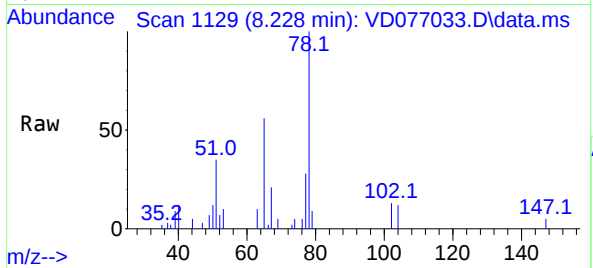
67 49.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077033.D

Acq: 28 Aug 2023 10:03

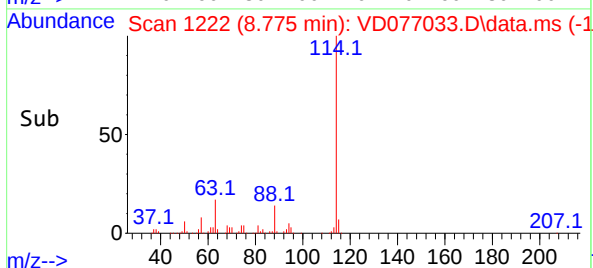
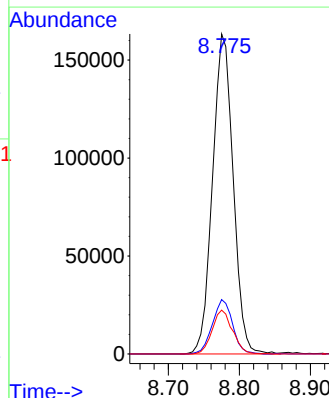
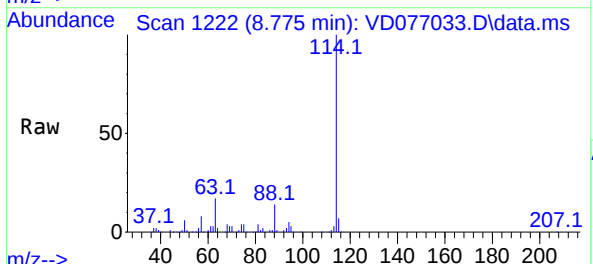
Tgt Ion:114 Resp: 328994

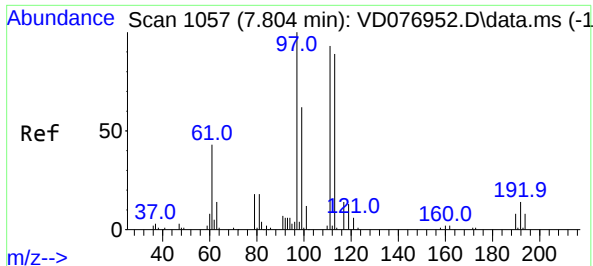
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.4

88 13.7 0.0 26.2





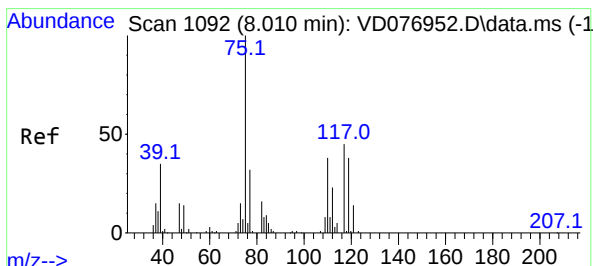
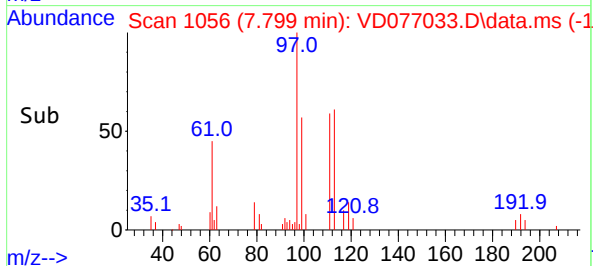
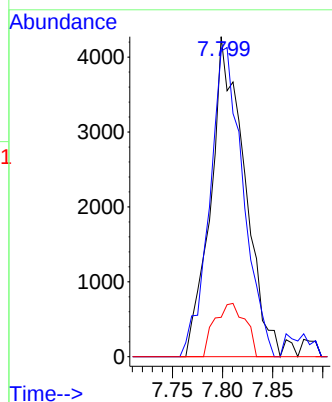
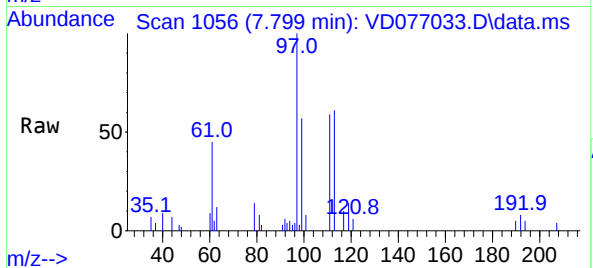
#35
Dibromofluoromethane
Concen: 4.563 ug/l
RT: 7.799 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 10028
Ion Ratio Lower Upper
113 100
111 95.7 84.7 127.1
192 15.0 16.8 25.2

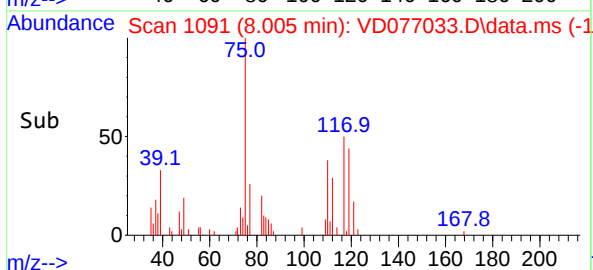
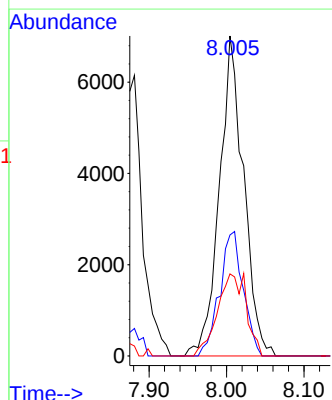
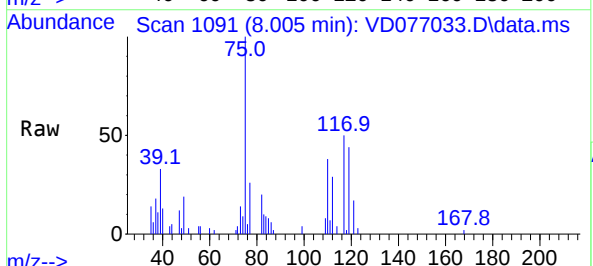
Manual Integrations
APPROVED

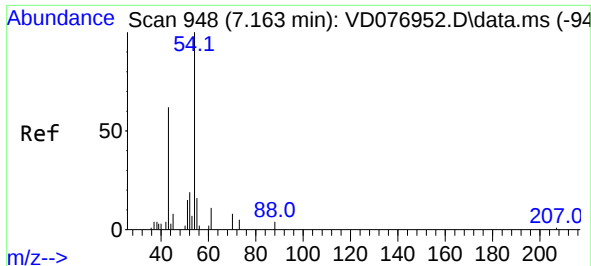
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#36
1,1-Dichloropropene
Concen: 4.883 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

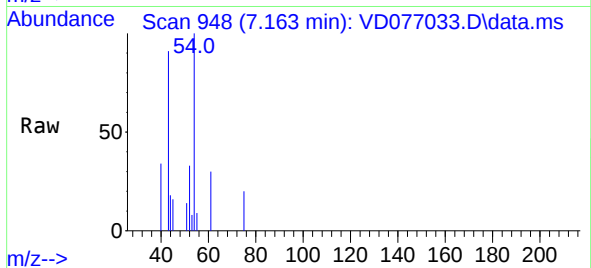
Tgt Ion: 75 Resp: 15288
Ion Ratio Lower Upper
75 100
110 37.7 19.9 59.6
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 4.467 ug/l m
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

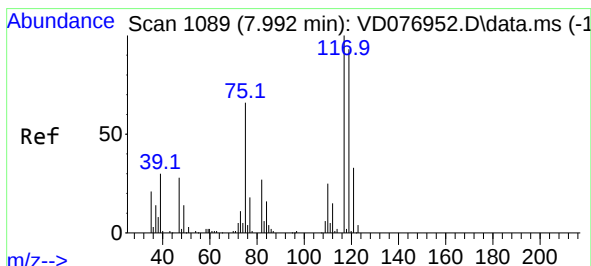
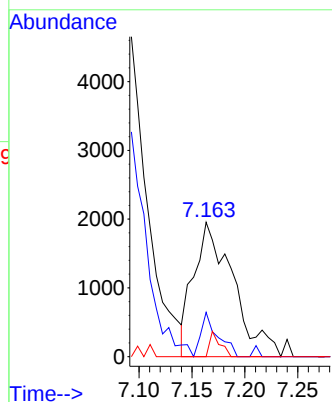
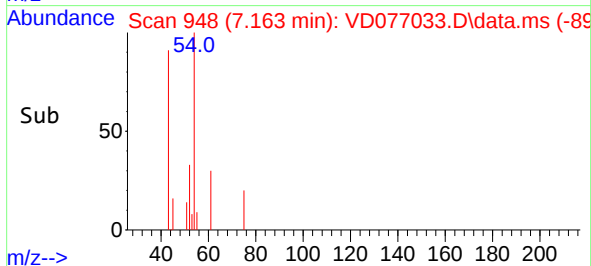
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 5069
Ion Ratio Lower Upper
43 100
61 13.8 14.9 22.3
70 4.9 10.0 15.0

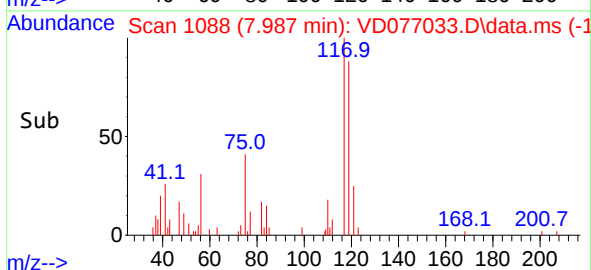
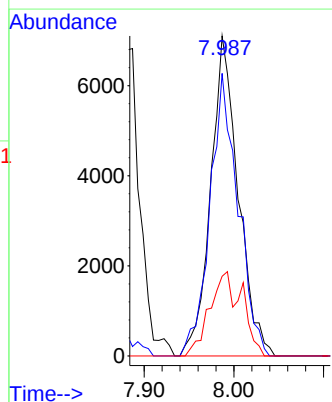
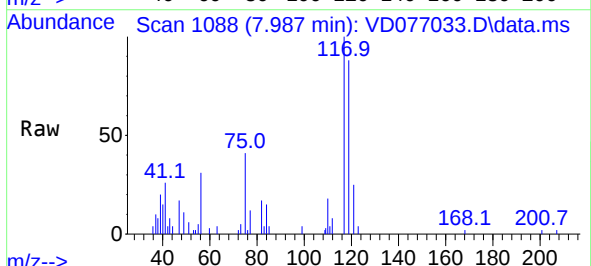
Manual Integrations
APPROVED

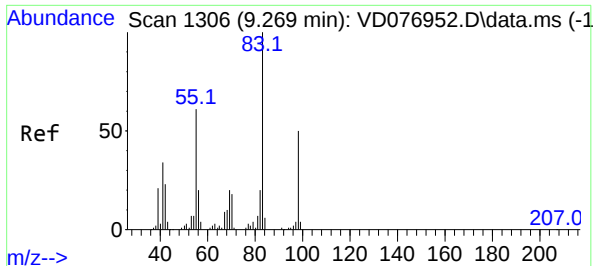
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#38
Carbon Tetrachloride
Concen: 4.789 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:117 Resp: 15160
Ion Ratio Lower Upper
117 100
119 88.3 78.0 117.0
121 24.9 24.2 36.2





#39

Methylcyclohexane

Concen: 4.588 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD077033.D

Acq: 28 Aug 2023 10:03

Instrument :

MSVOA_D

ClientSampleId :

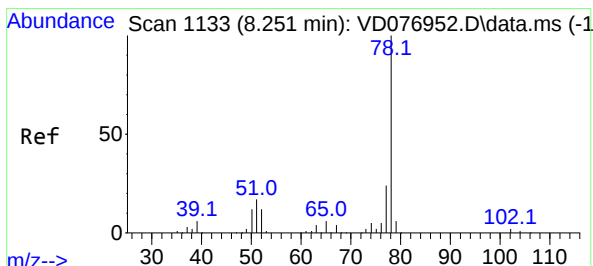
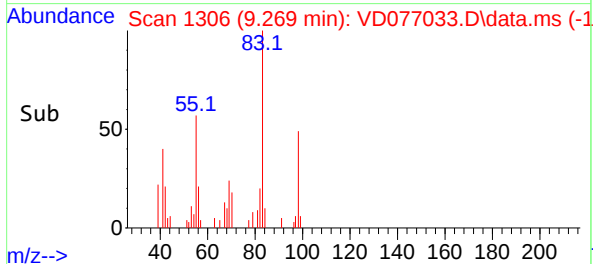
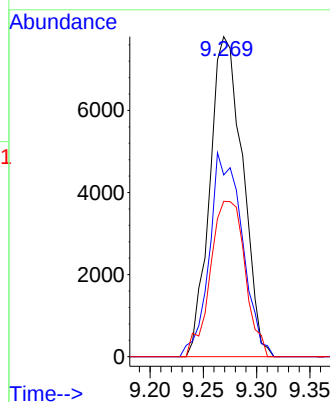
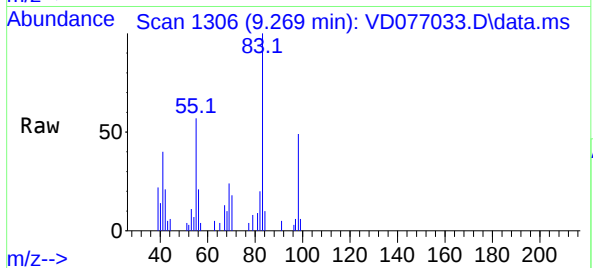
VSTDIC005

Tgt Ion:	83	Resp:	1670
Ion	Ratio	Lower	Upper
83	100		
55	56.8	49.4	74.0
98	48.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#40

Benzene

Concen: 4.732 ug/l

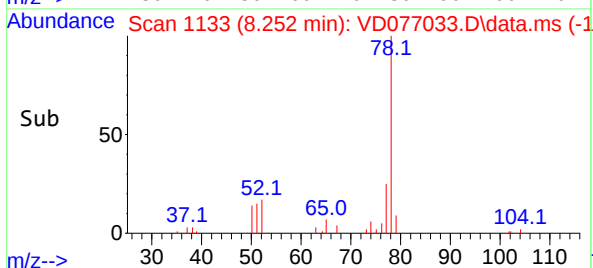
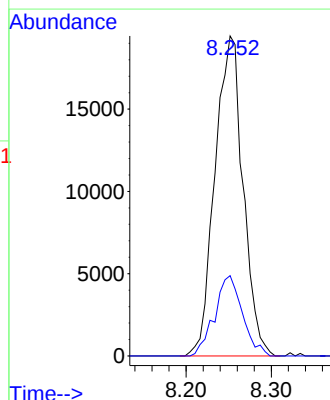
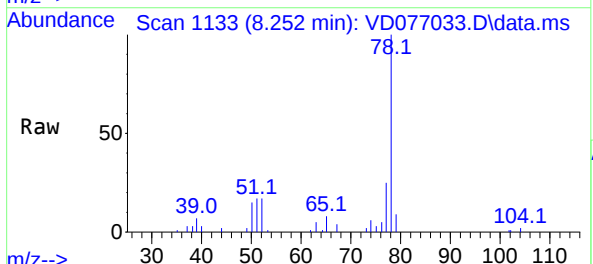
RT: 8.252 min Scan# 1133

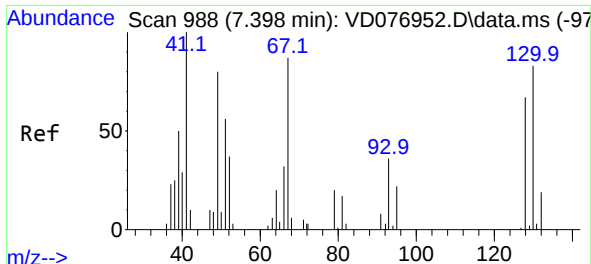
Delta R.T. 0.001 min

Lab File: VD077033.D

Acq: 28 Aug 2023 10:03

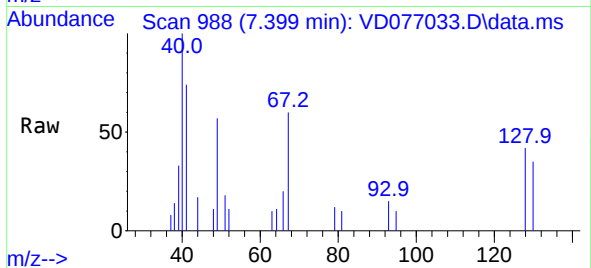
Tgt Ion:	78	Resp:	44495
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.4	29.0





#41
Methacrylonitrile
Concen: 4.933 ug/l m
RT: 7.399 min Scan# 988
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

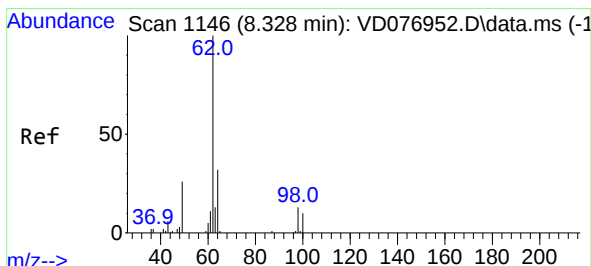
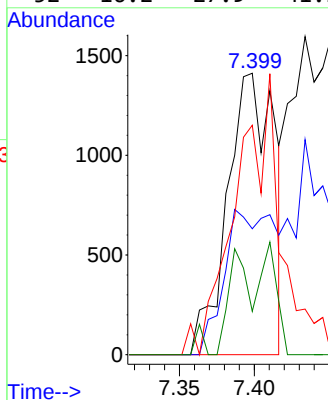
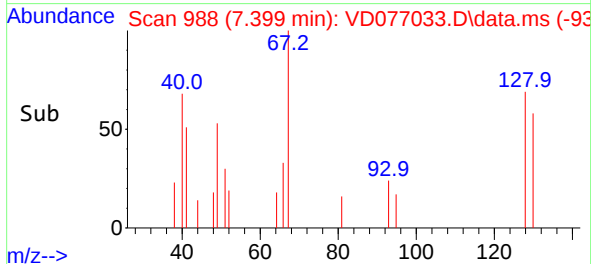
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 3072
Ion Ratio Lower Upper
41 100
39 32.7 34.0 51.0
67 0.0 77.0 115.4
52 16.2 27.9 41.9

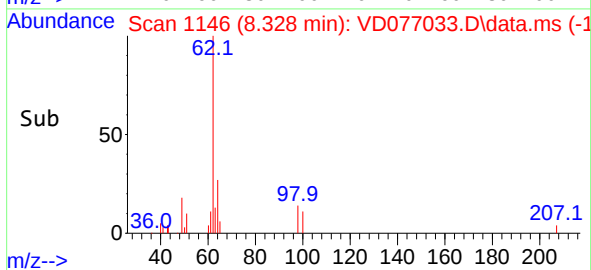
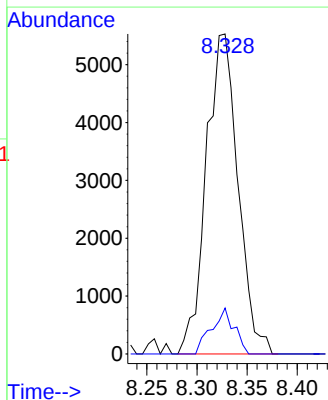
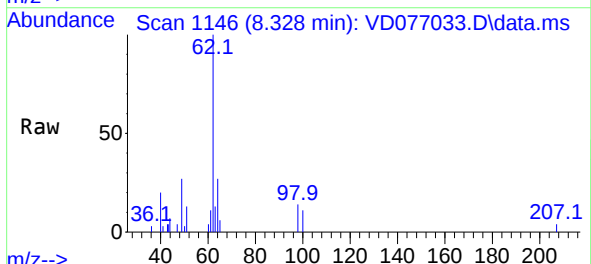
Manual Integrations
APPROVED

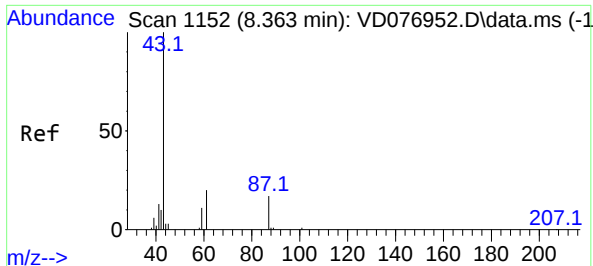
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#42
1,2-Dichloroethane
Concen: 5.031 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

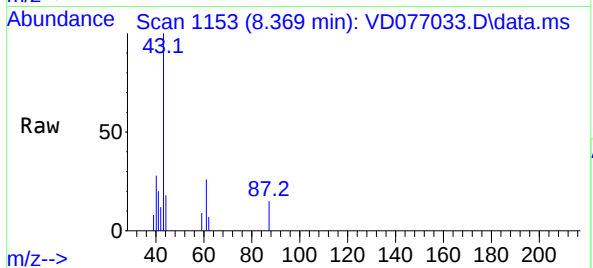
Tgt Ion: 62 Resp: 12224
Ion Ratio Lower Upper
62 100
98 10.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 4.730 ug/l
RT: 8.369 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

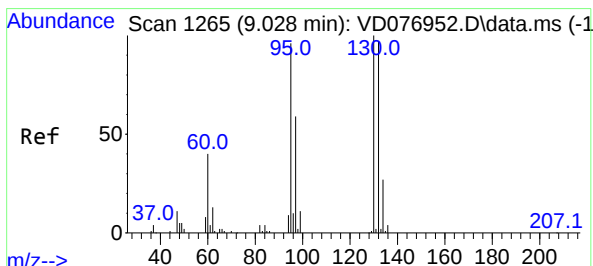
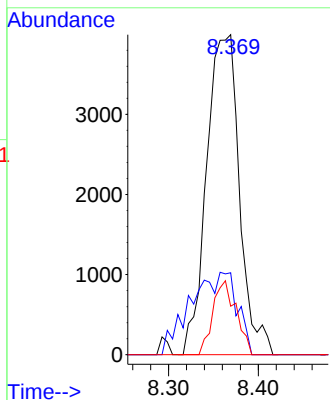
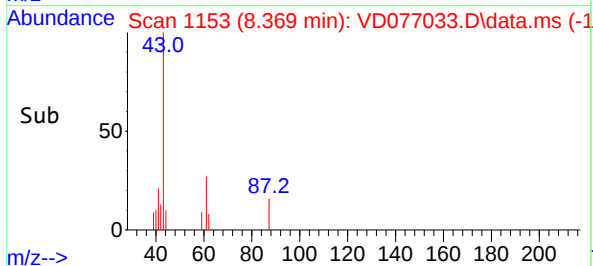
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1014
Ion Ratio Lower Upper
43 100
61 36.7 31.4 47.0
87 16.4 14.9 22.3

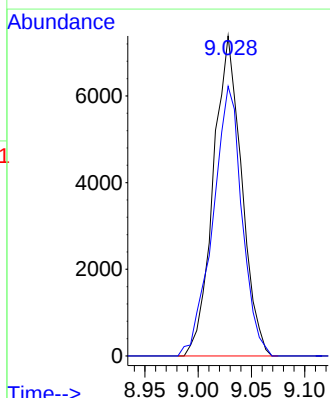
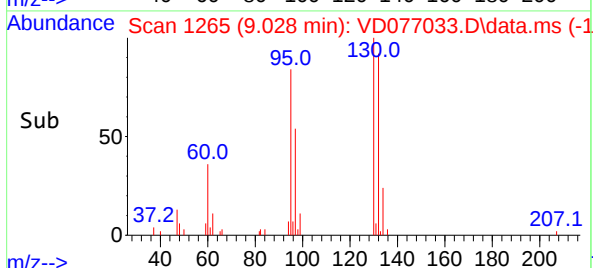
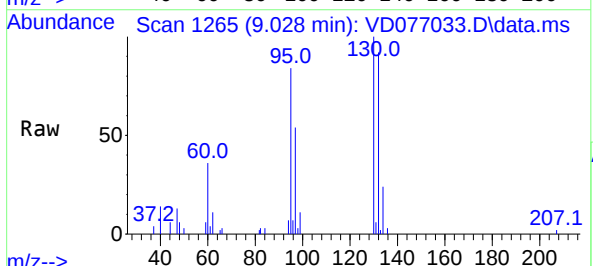
Manual Integrations
APPROVED

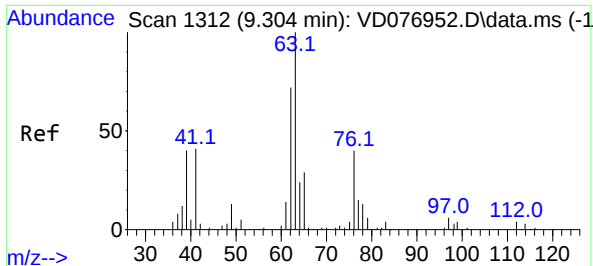
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#44
Trichloroethene
Concen: 5.088 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:130 Resp: 13633
Ion Ratio Lower Upper
130 100
95 84.3 0.0 179.2





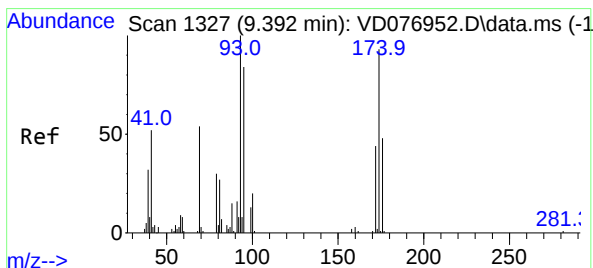
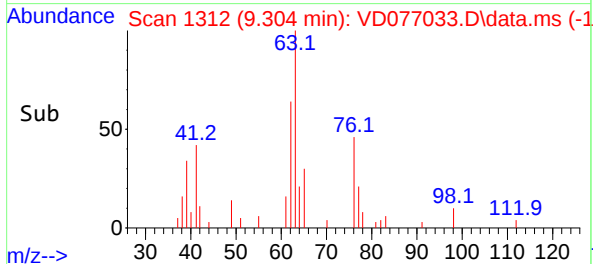
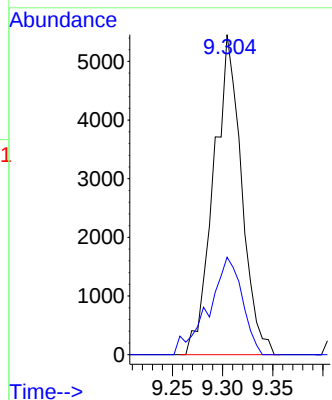
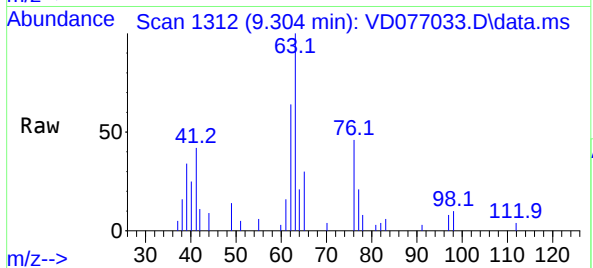
#45
1,2-Dichloropropane
Concen: 4.744 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 1055
Ion Ratio Lower Upper
63 100
65 30.4 24.5 36.7

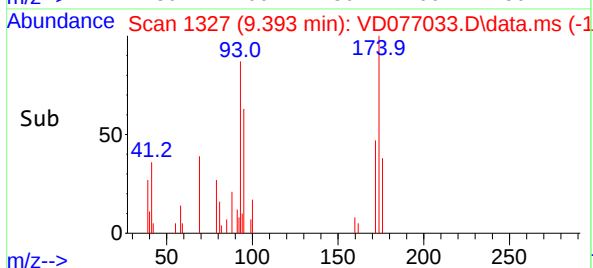
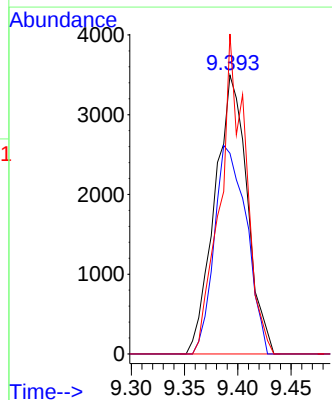
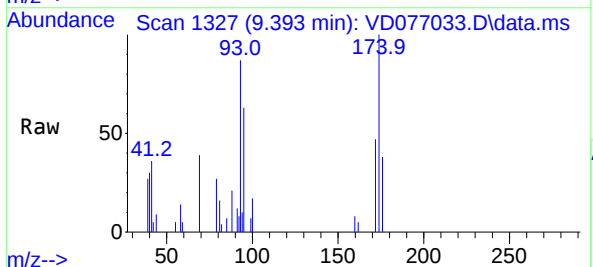
Manual Integrations
APPROVED

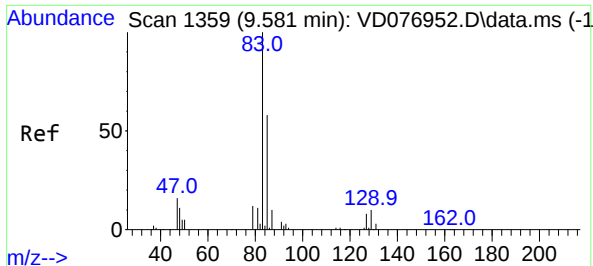
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#46
Dibromomethane
Concen: 5.214 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 93 Resp: 7383
Ion Ratio Lower Upper
93 100
95 74.4 67.7 101.5
174 91.7 85.4 128.2





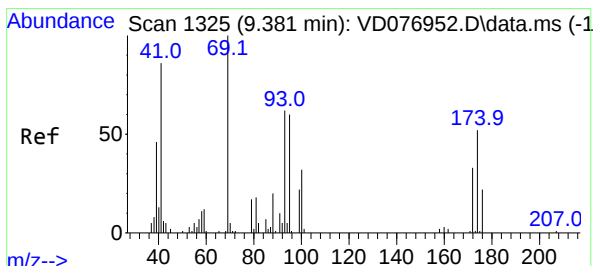
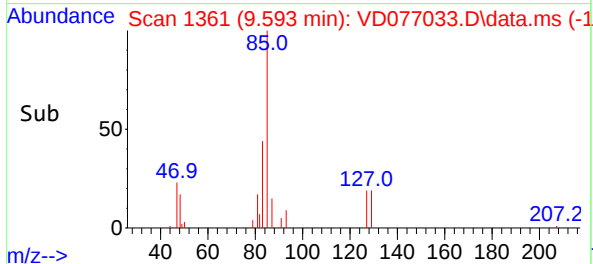
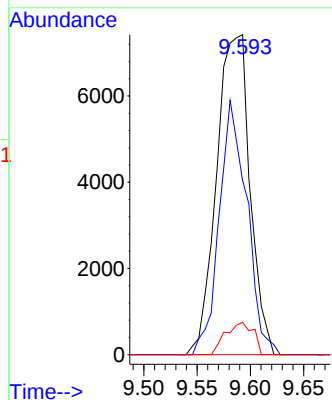
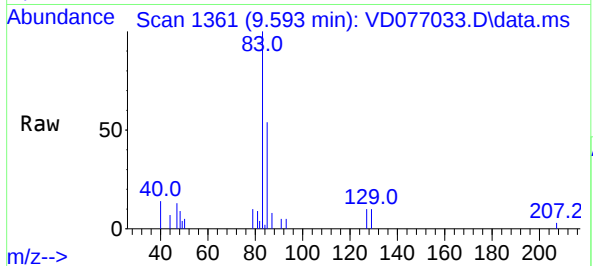
#47
Bromodichloromethane
Concen: 4.902 ug/l
RT: 9.593 min Scan# 1361
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1620
Ion Ratio Lower Upper
83 100
85 54.4 50.2 75.4
127 10.1 6.3 9.5

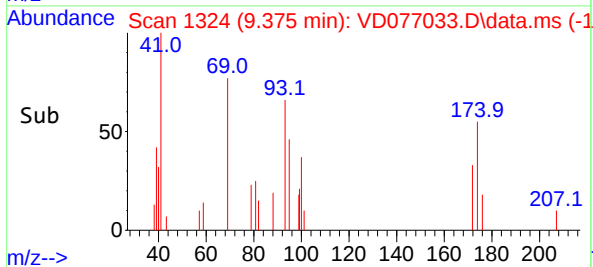
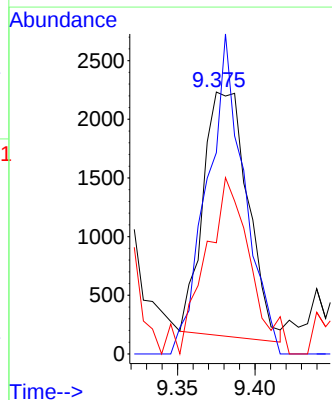
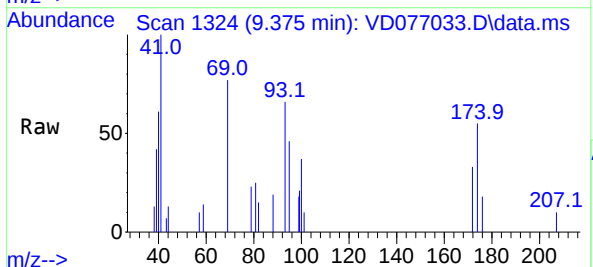
Manual Integrations
APPROVED

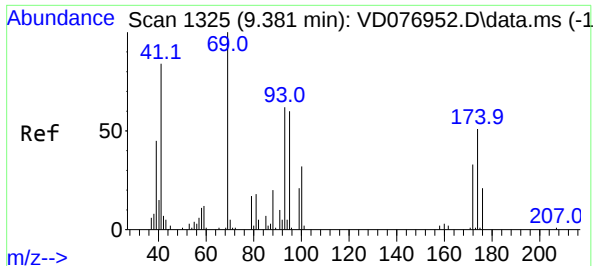
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#48
Methyl methacrylate
Concen: 4.346 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

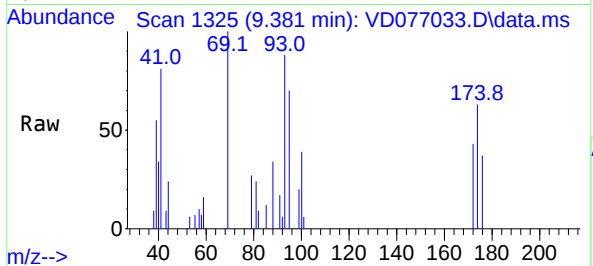
Tgt Ion: 41 Resp: 4179
Ion Ratio Lower Upper
41 100
69 108.0 102.2 153.2
39 72.5 41.4 62.2





#49
1,4-Dioxane
Concen: 102.962 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

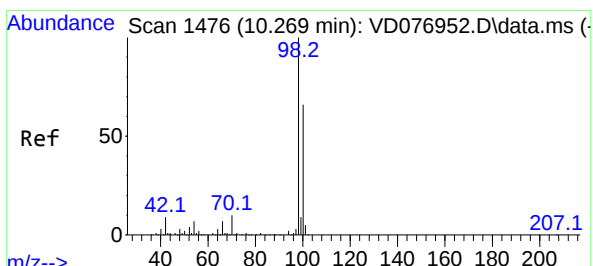
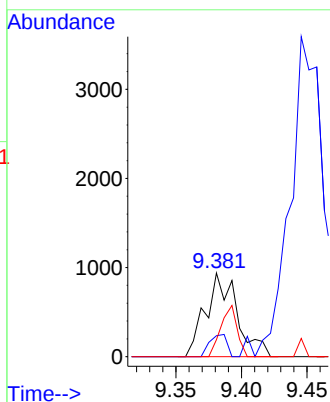
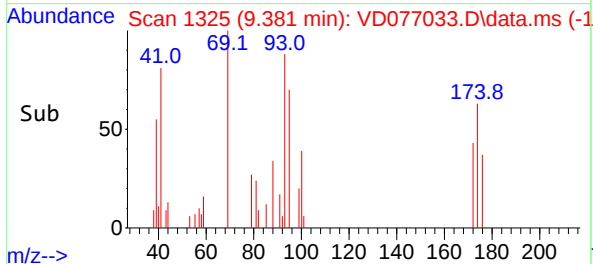
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 1562
Ion Ratio Lower Upper
88 100
43 14.6 19.0 28.6
58 31.5 43.5 65.3

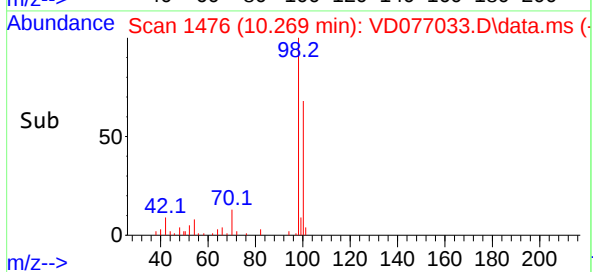
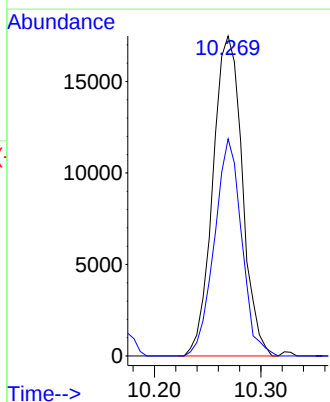
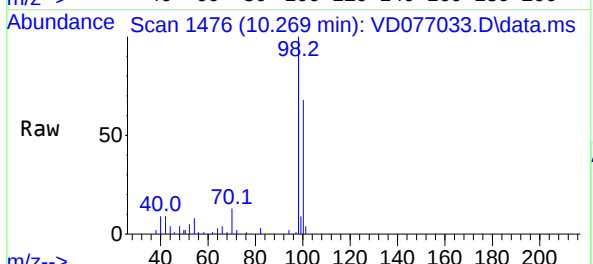
Manual Integrations
APPROVED

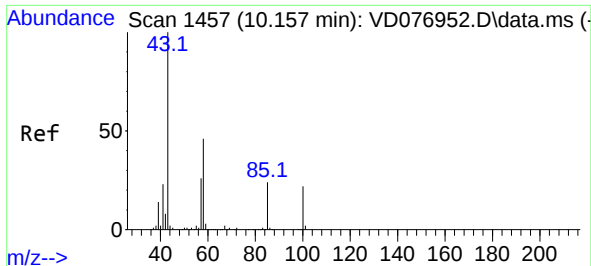
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#50
Toluene-d8
Concen: 4.210 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 98 Resp: 33475
Ion Ratio Lower Upper
98 100
100 62.9 50.3 75.5





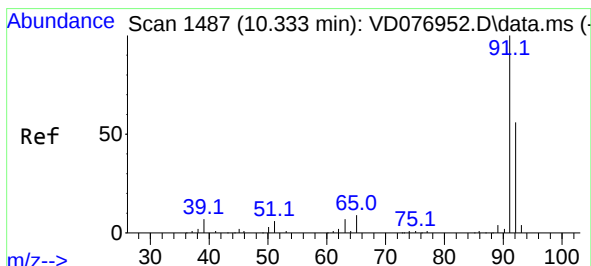
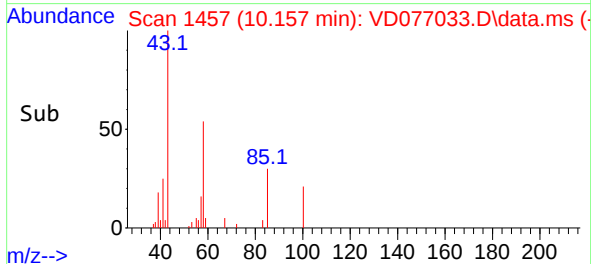
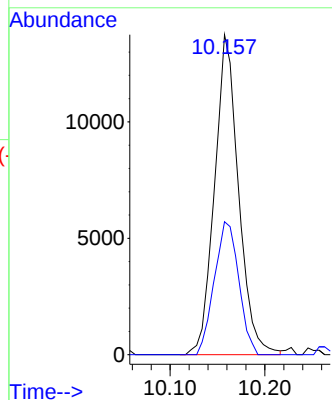
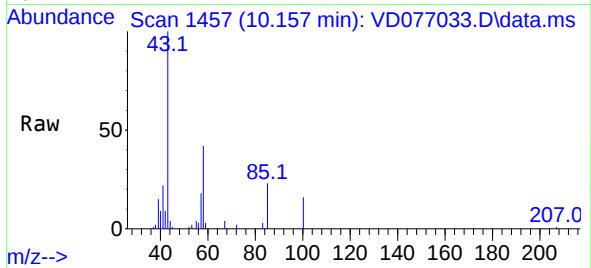
#51
4-Methyl-2-Pentanone
Concen: 21.919 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2419
Ion Ratio Lower Upper
43 100
58 42.1 38.9 58.3

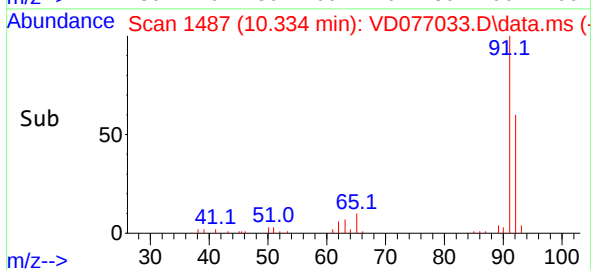
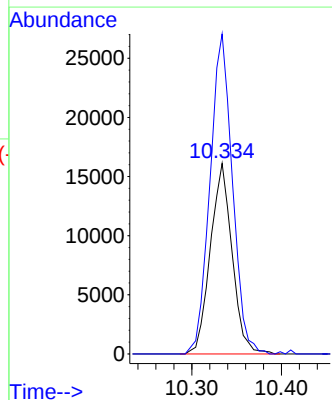
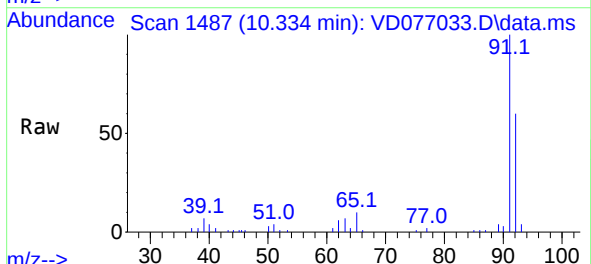
Manual Integrations
APPROVED

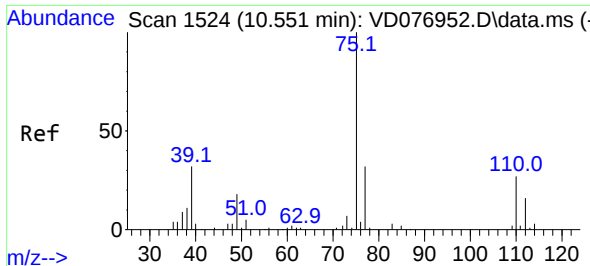
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#52
Toluene
Concen: 4.478 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 92 Resp: 27135
Ion Ratio Lower Upper
92 100
91 173.1 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 4.603 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Instrument :

MSVOA_D

ClientSampleId :

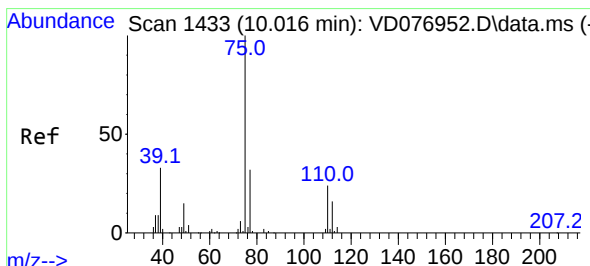
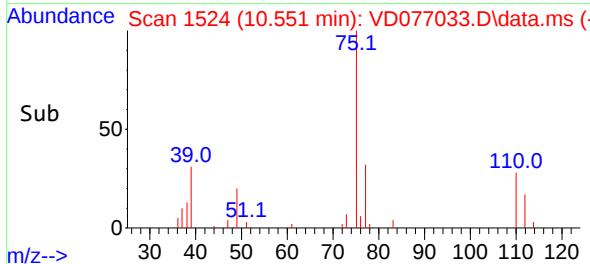
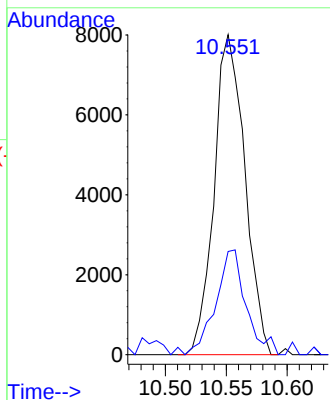
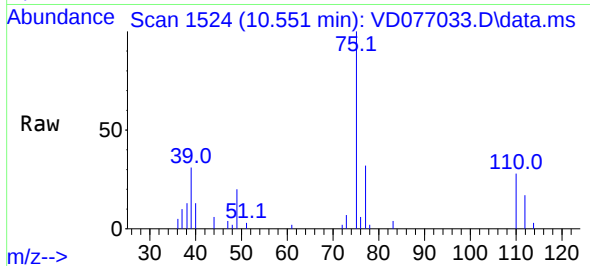
VSTDIC005

Tgt Ion: 75 Resp: 14074
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9

Manual Integrations

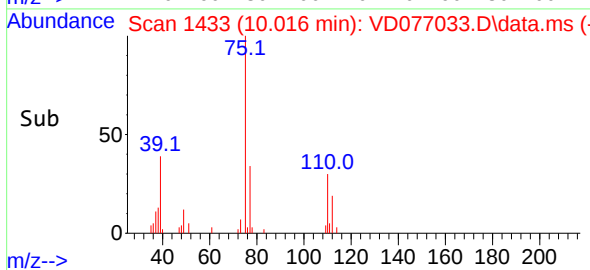
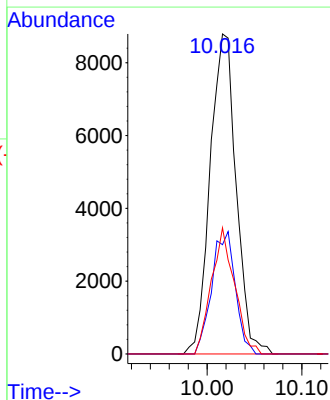
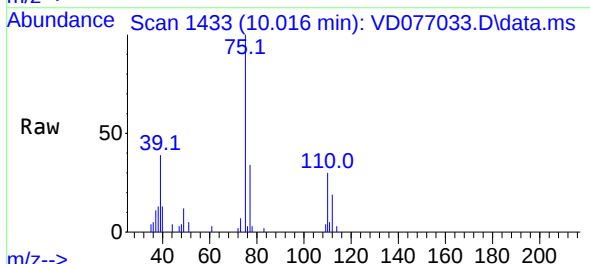
APPROVED

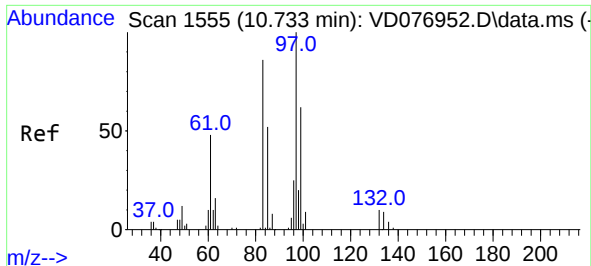
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023



#54
 cis-1,3-Dichloropropene
 Concen: 4.615 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion: 75 Resp: 16780
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.5 38.3
 39 39.4 22.1 33.1#





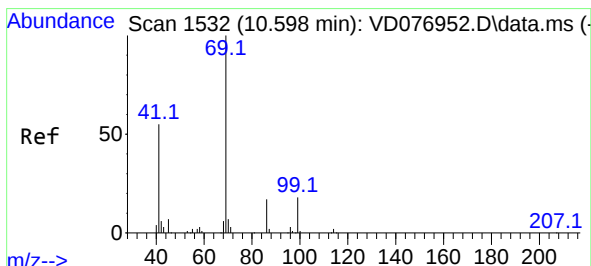
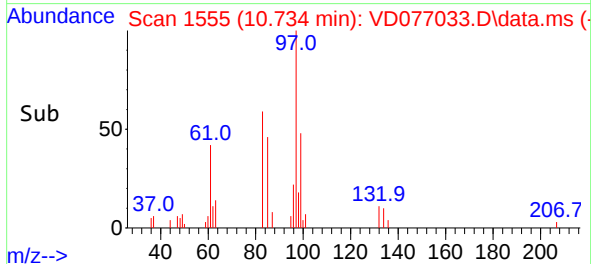
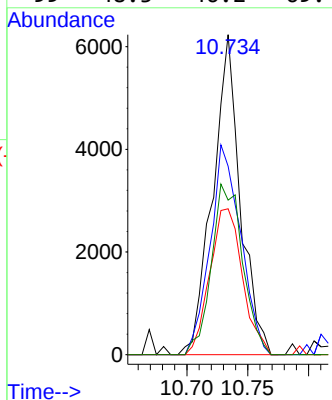
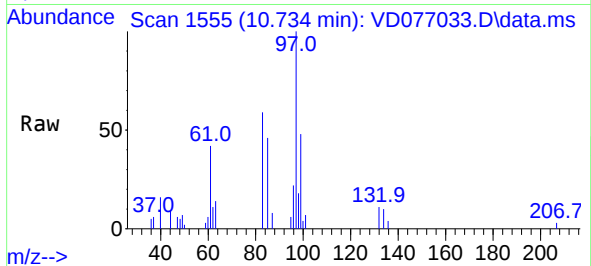
#55
1,1,2-Trichloroethane
Concen: 5.240 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 97	Resp: 9849
Ion Ratio	Lower Upper
97 100	
83 58.9	65.8 98.6
85 45.6	45.7 68.5
99 48.3	46.2 69.4

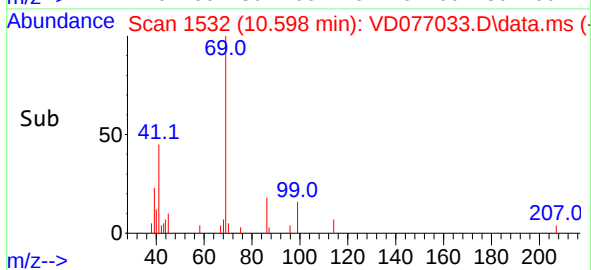
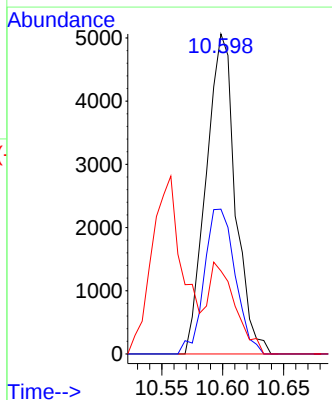
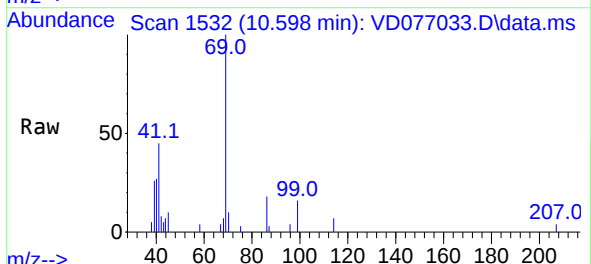
Manual Integrations
APPROVED

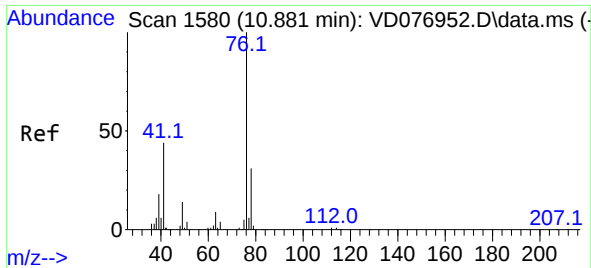
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#56
Ethyl methacrylate
Concen: 4.267 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

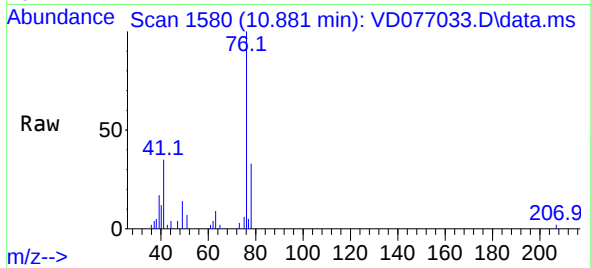
Tgt Ion: 69	Resp: 8460
Ion Ratio	Lower Upper
69 100	
41 48.0	39.1 58.7
39 26.6	20.0 30.0





#57
1,3-Dichloropropane
Concen: 4.845 ug/l
RT: 10.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

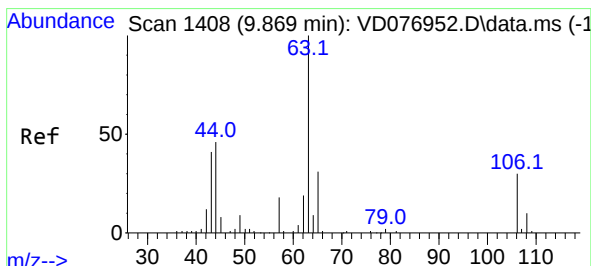
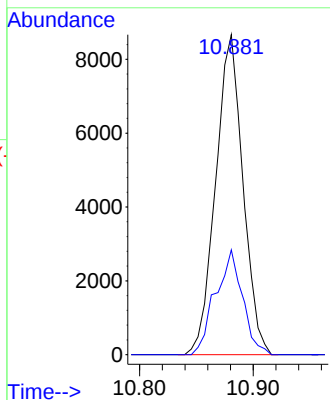
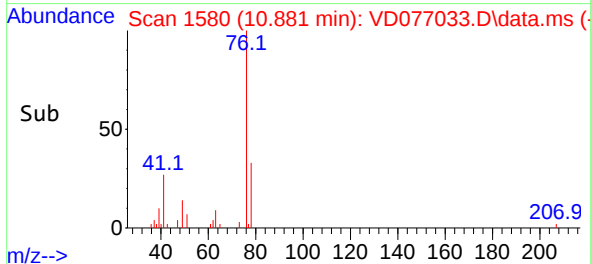
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 1447
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6

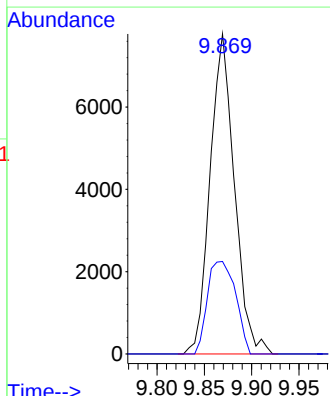
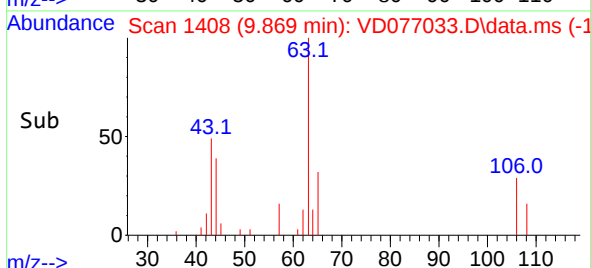
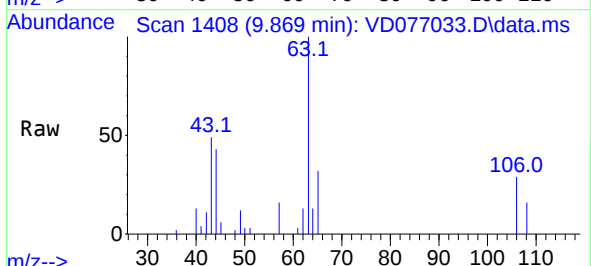
Manual Integrations
APPROVED

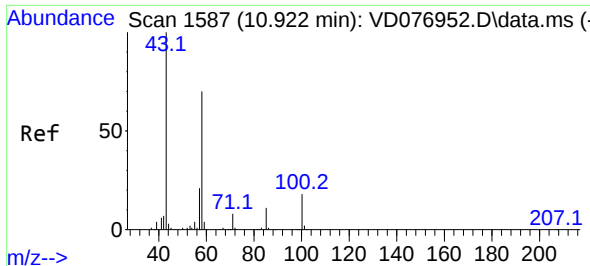
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 19.142 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

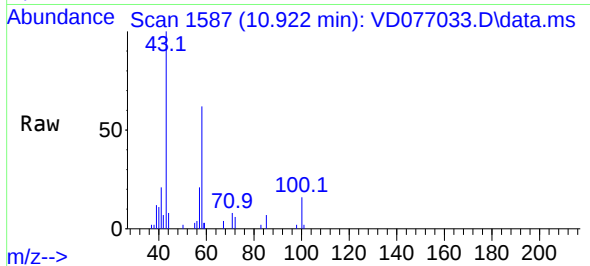
Tgt Ion: 63 Resp: 13876
Ion Ratio Lower Upper
63 100
106 33.5 25.3 37.9





#59
2-Hexanone
Concen: 20.446 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

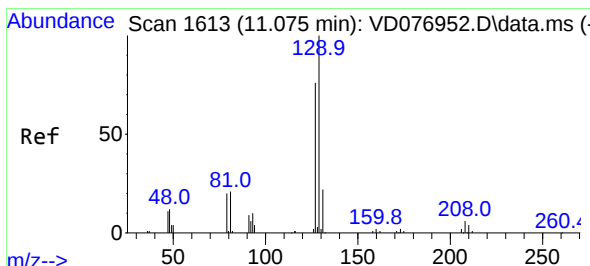
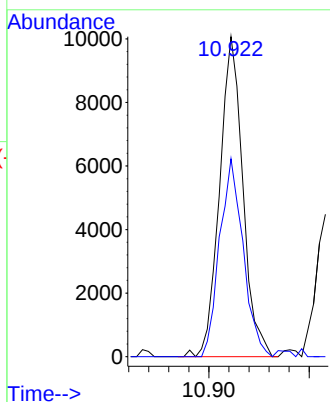
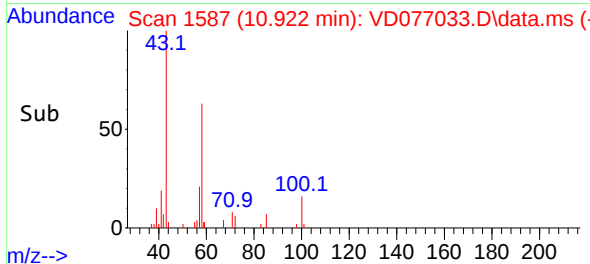
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



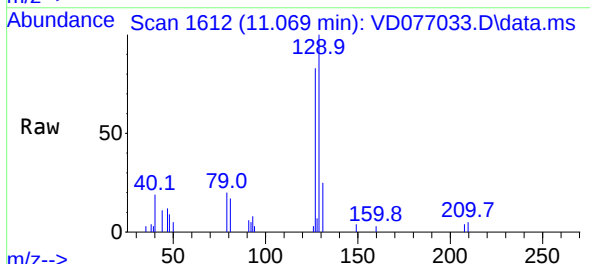
Tgt Ion: 43 Resp: 16199
Ion Ratio Lower Upper
43 100
58 62.4 34.1 102.2

Manual Integrations
APPROVED

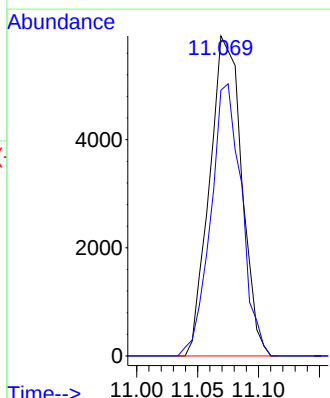
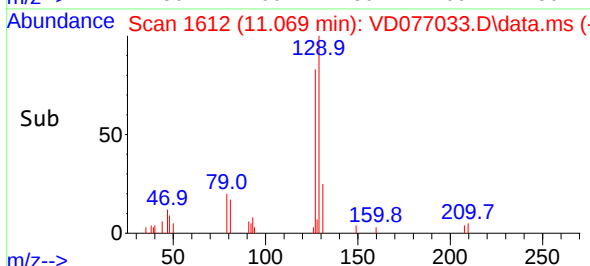
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

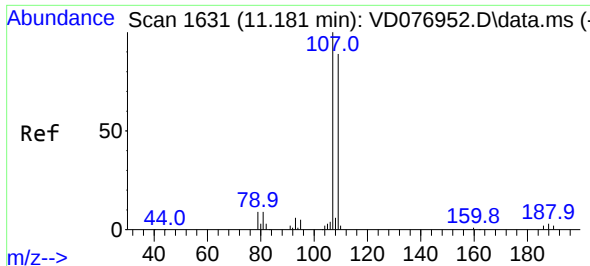


#60
Dibromochloromethane
Concen: 4.681 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



Tgt Ion:129 Resp: 10891
Ion Ratio Lower Upper
129 100
127 81.2 37.1 111.5





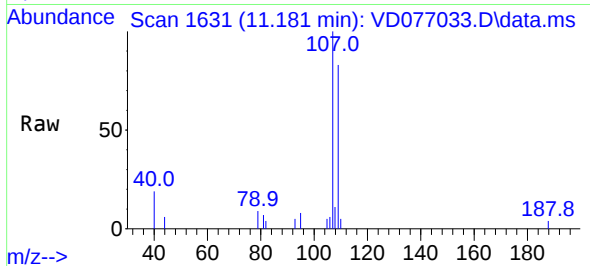
#61
1,2-Dibromoethane
Concen: 4.701 ug/l
RT: 11.181 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

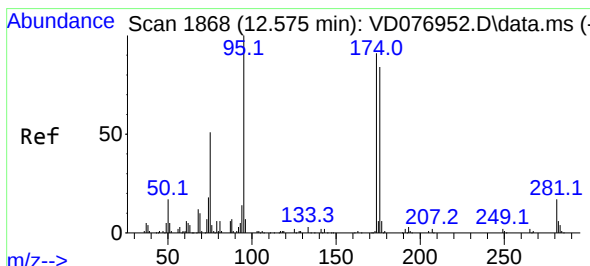
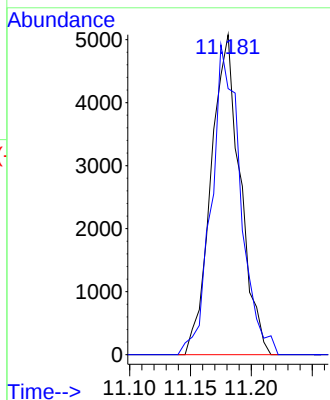
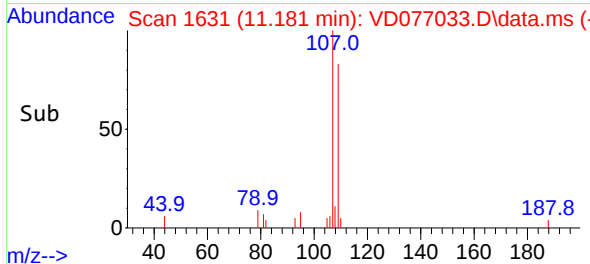


Tgt Ion:107 Resp: 8460
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4

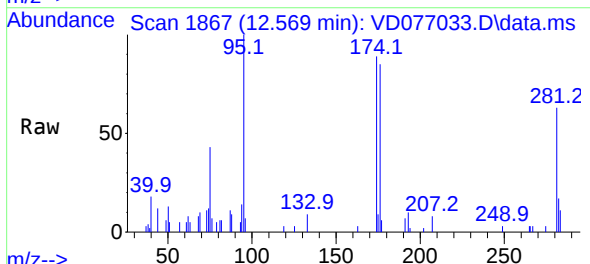
Manual Integrations

APPROVED

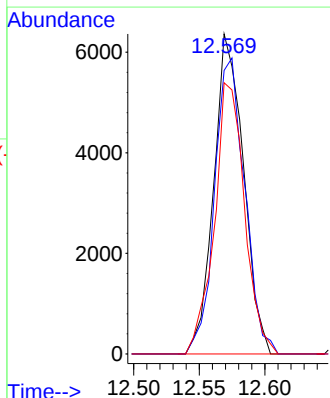
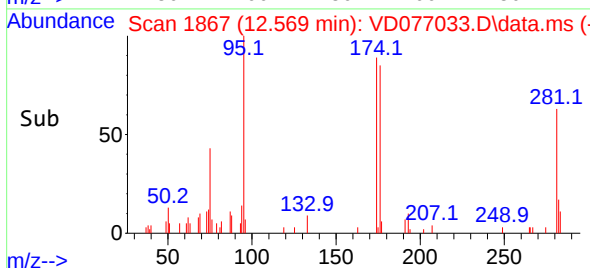
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

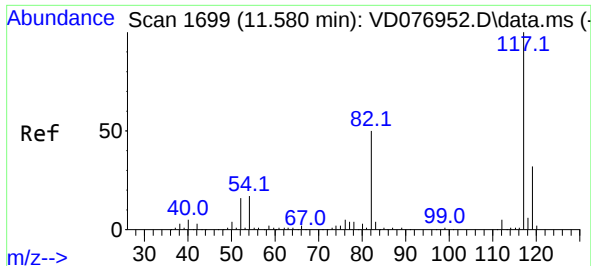


#62
4-Bromofluorobenzene
Concen: 4.273 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



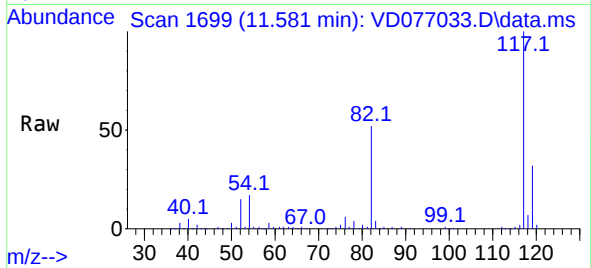
Tgt Ion: 95 Resp: 10018
Ion Ratio Lower Upper
95 100
174 94.0 0.0 201.8
176 86.1 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

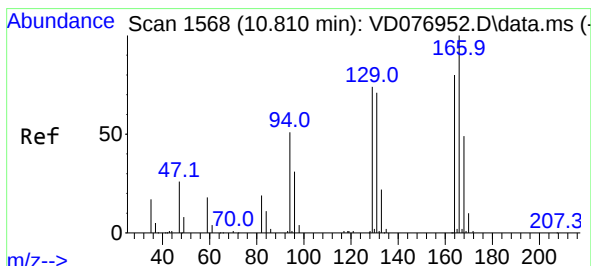
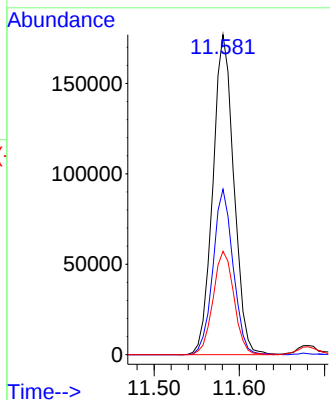
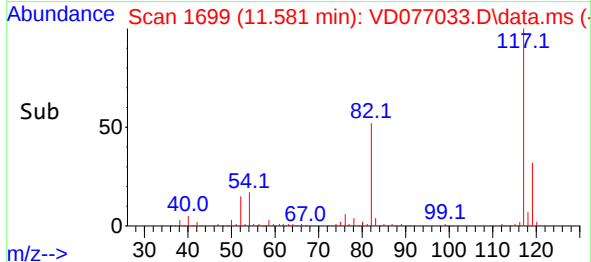
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



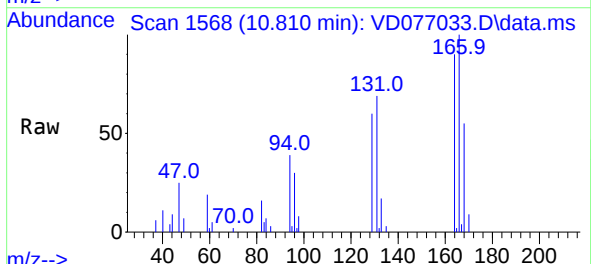
Tgt Ion:117 Resp: 30358
Ion Ratio Lower Upper
117 100
82 51.7 38.3 57.5
119 32.3 25.0 37.4

Manual Integrations
APPROVED

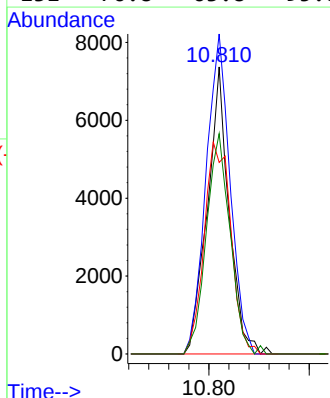
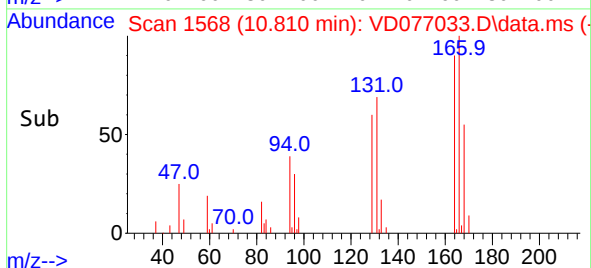
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

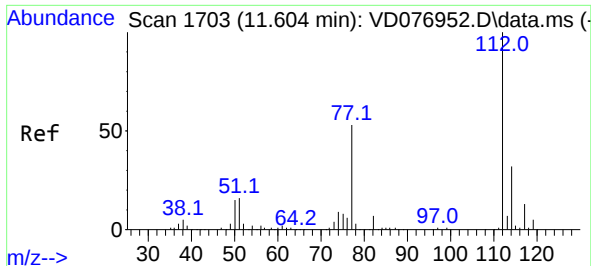


#64
Tetrachloroethene
Concen: 5.099 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



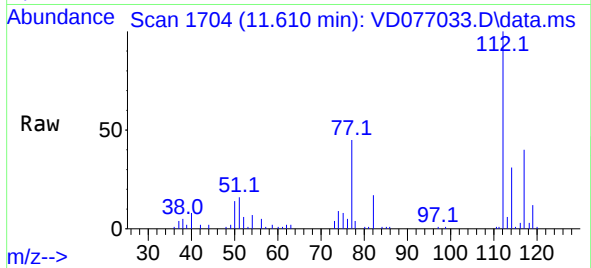
Tgt Ion:164 Resp: 11147
Ion Ratio Lower Upper
164 100
166 111.5 99.2 148.8
129 66.7 68.4 102.6#
131 76.8 63.8 95.8





#65
Chlorobenzene
Concen: 5.042 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

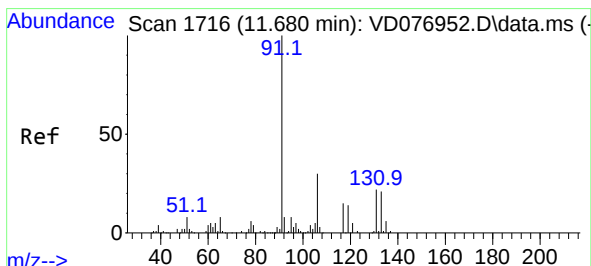
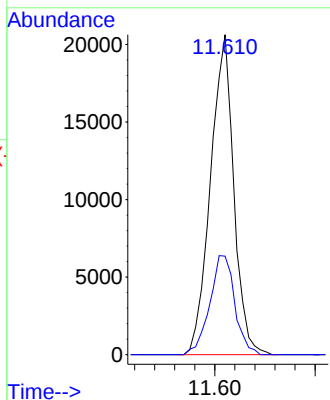
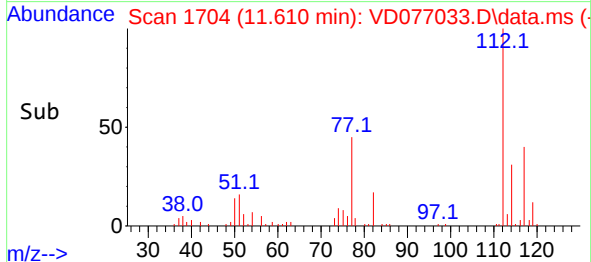
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 33190
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

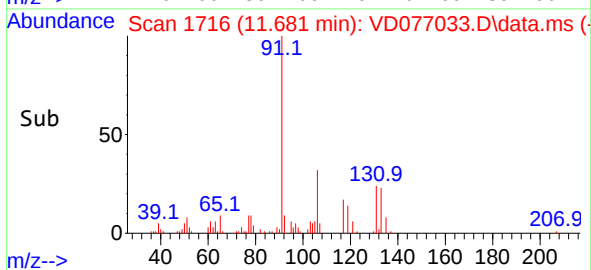
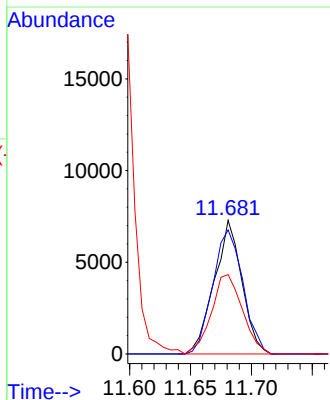
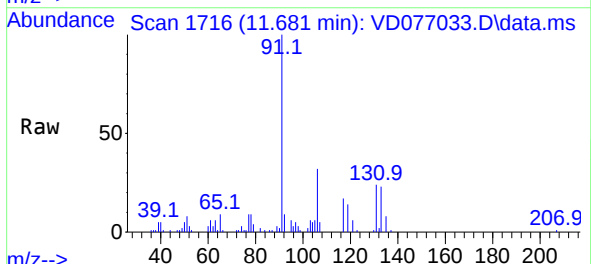
Manual Integrations
APPROVED

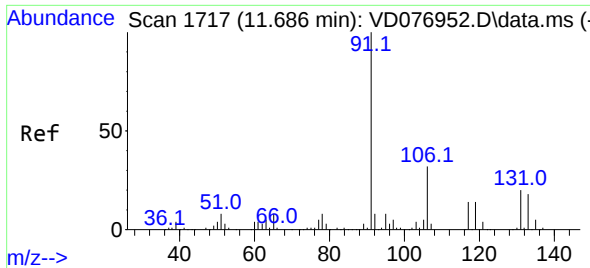
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.672 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:131 Resp: 11492
Ion Ratio Lower Upper
131 100
133 101.8 48.5 145.5
119 66.6 35.6 106.9





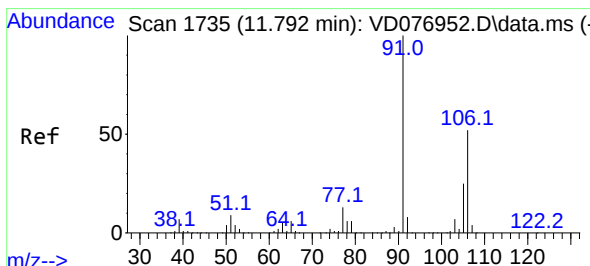
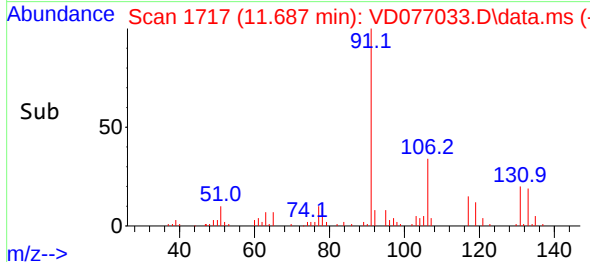
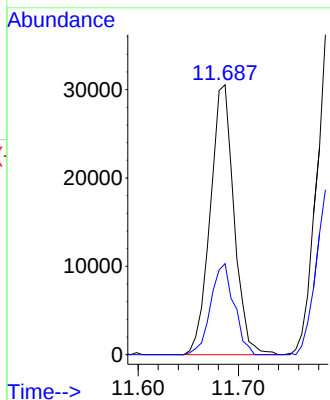
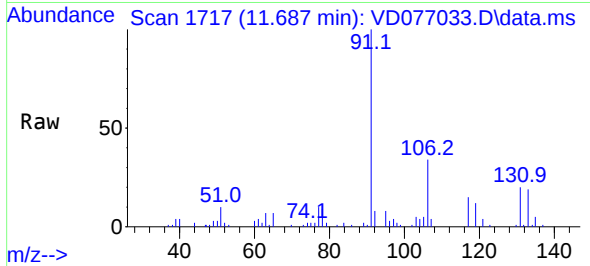
#67
Ethyl Benzene
Concen: 4.447 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 50235
Ion Ratio Lower Upper
91 100
106 33.7 26.5 39.7

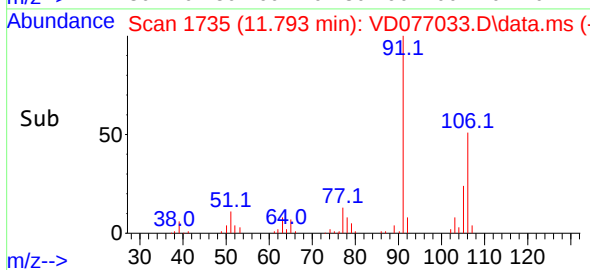
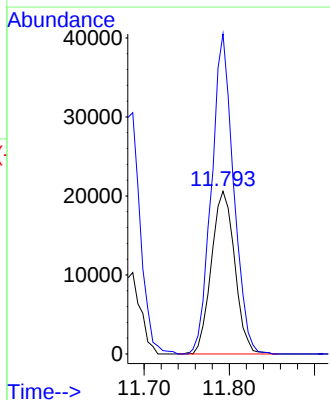
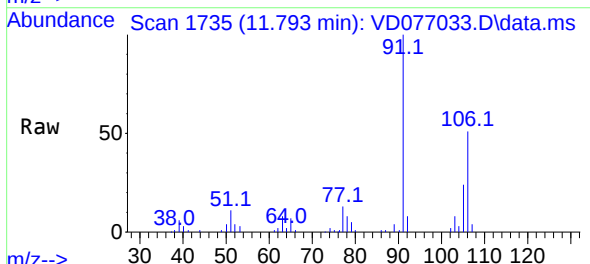
Manual Integrations
APPROVED

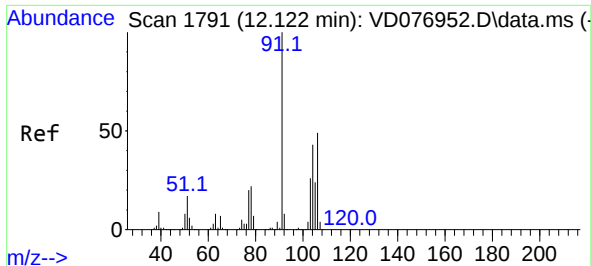
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#68
m/p-Xylenes
Concen: 8.677 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:106 Resp: 39244
Ion Ratio Lower Upper
106 100
91 185.6 147.0 220.6





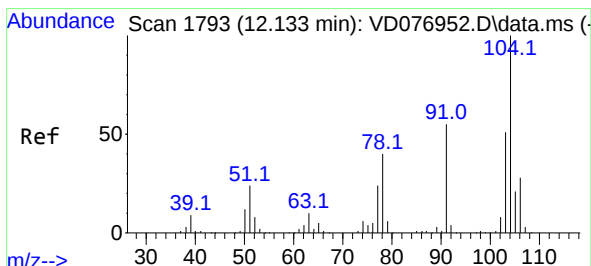
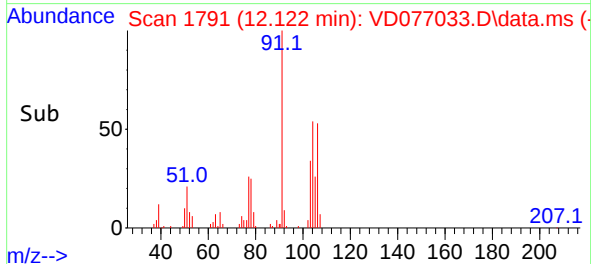
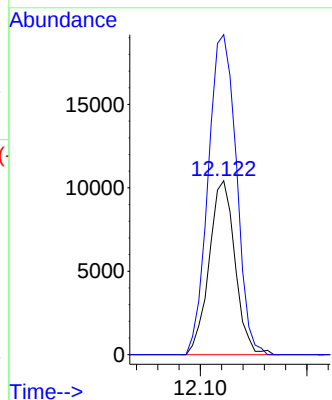
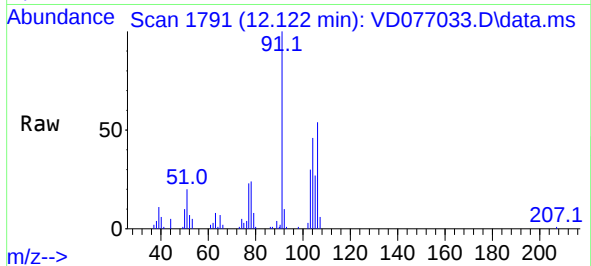
#69
o-Xylene
Concen: 4.255 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1759
Ion Ratio Lower Upper
106 100
91 200.0 97.9 293.6

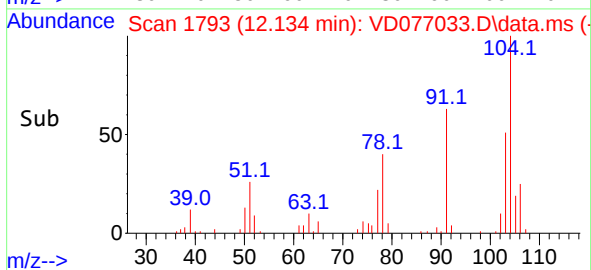
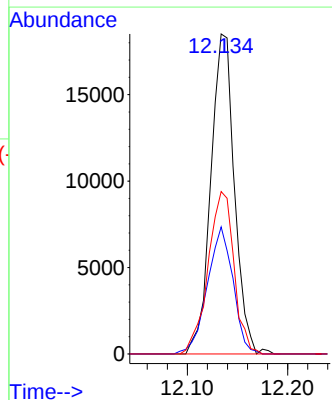
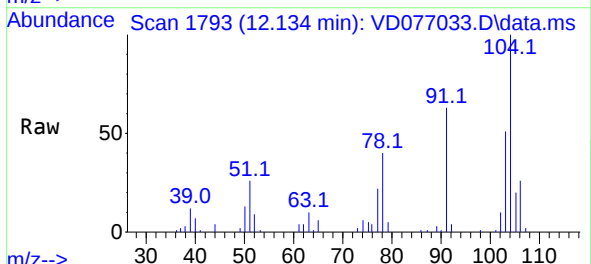
Manual Integrations
APPROVED

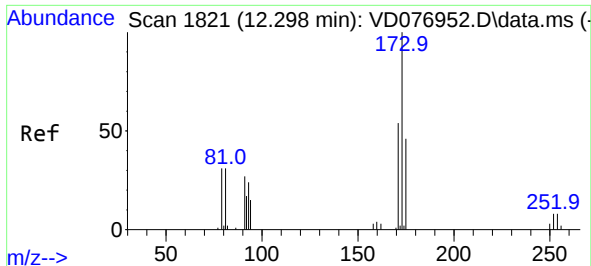
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#70
Styrene
Concen: 4.217 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

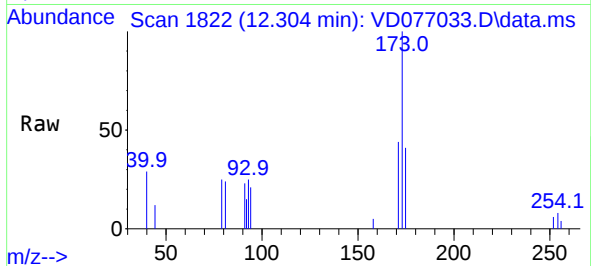
Tgt Ion:104 Resp: 30282
Ion Ratio Lower Upper
104 100
78 43.1 33.2 49.8
103 55.6 43.6 65.4





#71
Bromoform
Concen: 4.986 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

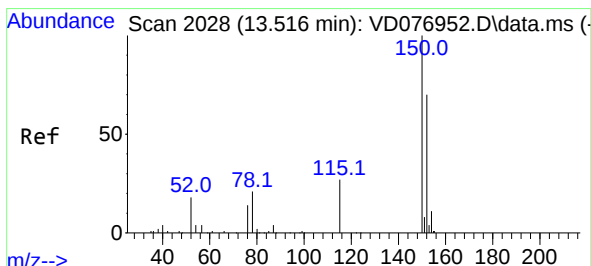
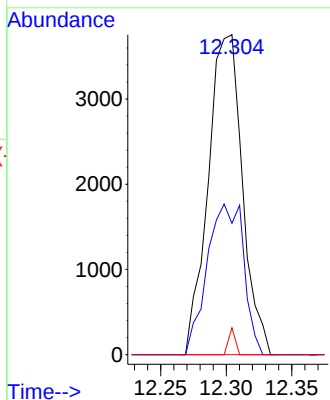
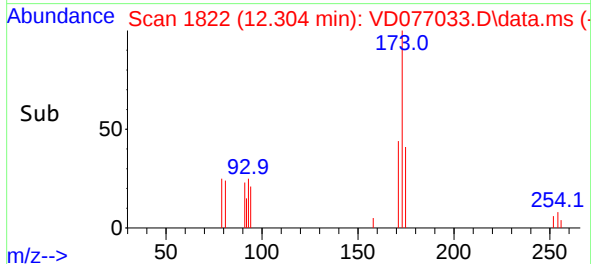
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



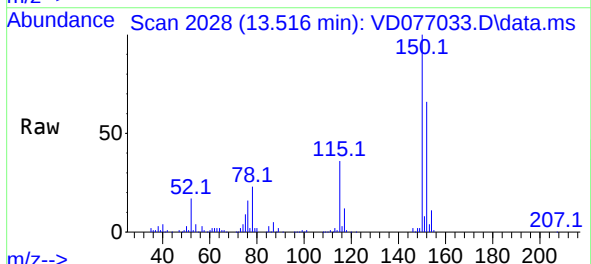
Tgt Ion:173 Resp: 6829
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 1.6 0.0 0.0

Manual Integrations
APPROVED

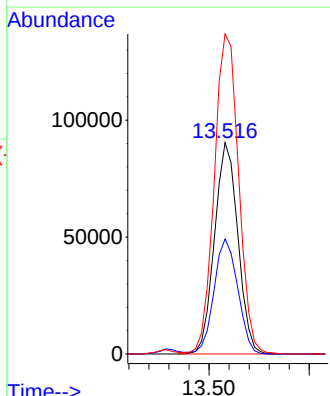
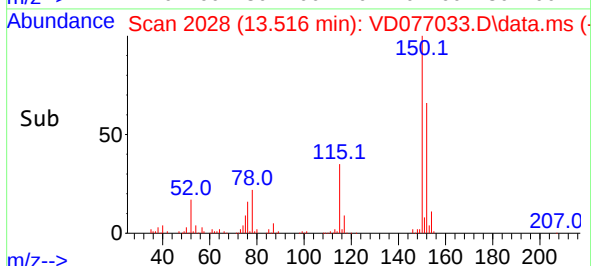
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

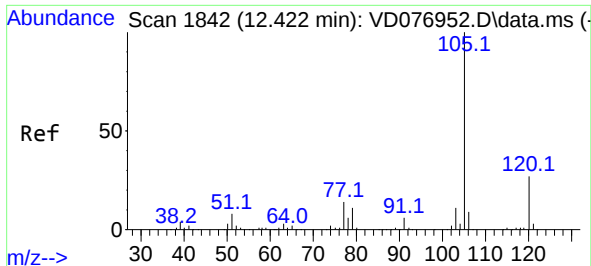


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



Tgt Ion:152 Resp: 145660
Ion Ratio Lower Upper
152 100
115 55.5 27.1 81.3
150 158.1 0.0 353.6





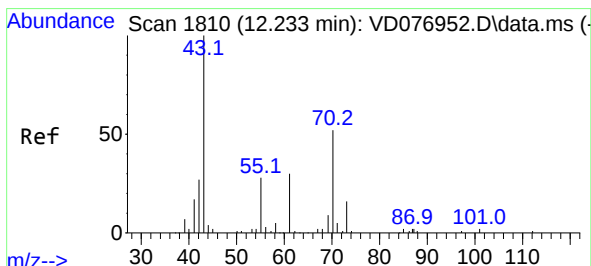
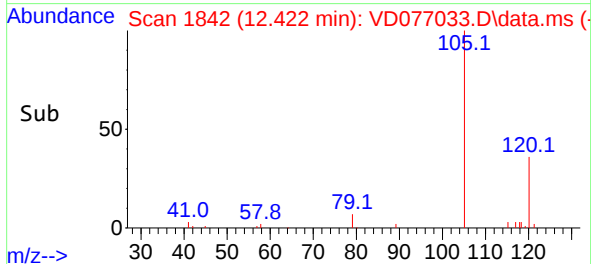
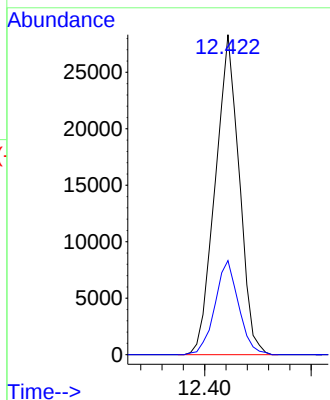
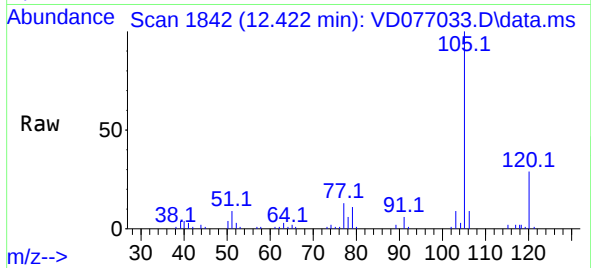
#73
Isopropylbenzene
Concen: 4.347 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 44180
Ion Ratio Lower Upper
105 100
120 29.1 14.3 42.9

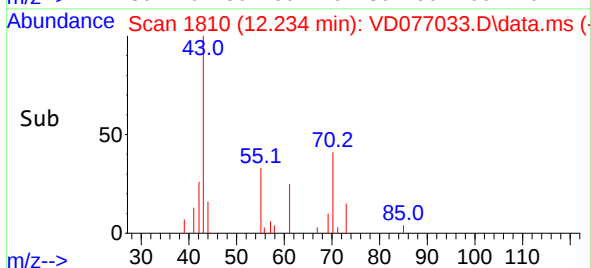
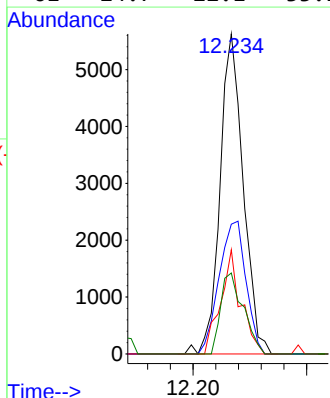
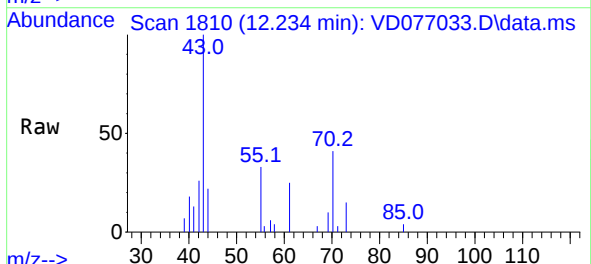
Manual Integrations
APPROVED

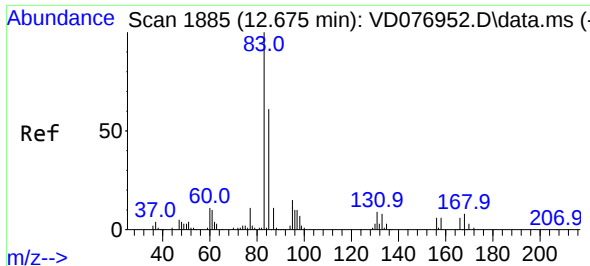
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#74
N-ethyl acetate
Concen: 4.464 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

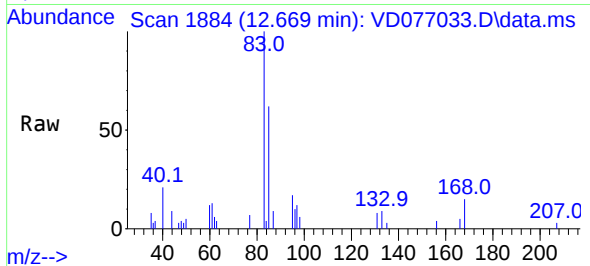
Tgt Ion: 43 Resp: 7992
Ion Ratio Lower Upper
43 100
70 47.9 45.0 67.4
55 28.4 23.8 35.6
61 24.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.134 ug/l
RT: 12.669 min Scan# 1885
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

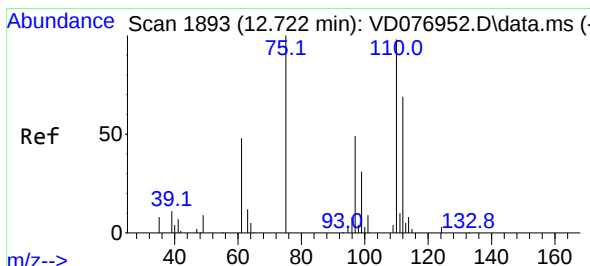
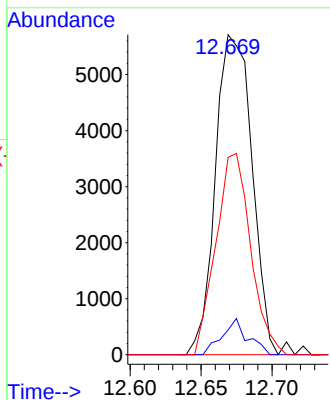
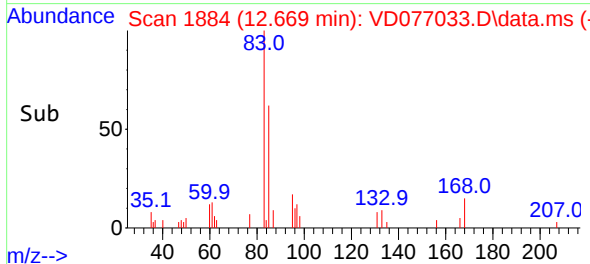
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 1020
Ion Ratio Lower Upper
83 100
131 7.9 5.1 15.3
85 60.0 32.6 97.8

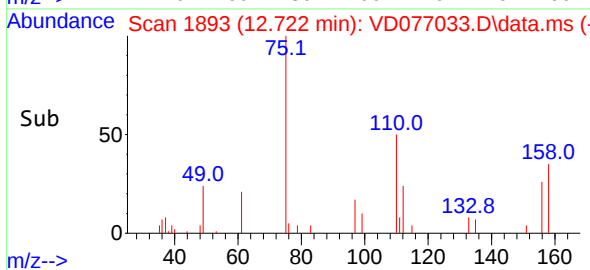
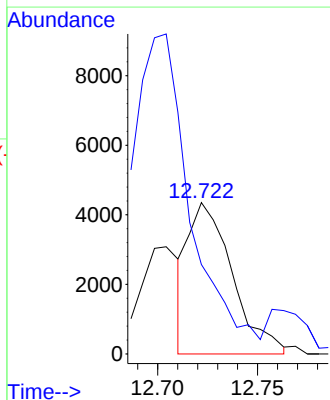
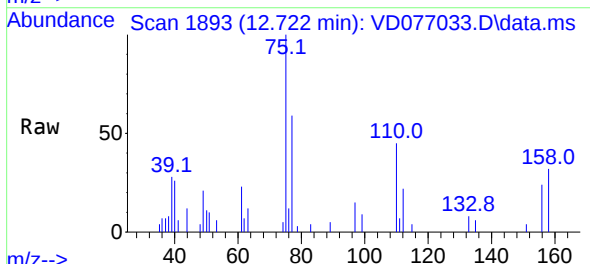
Manual Integrations
APPROVED

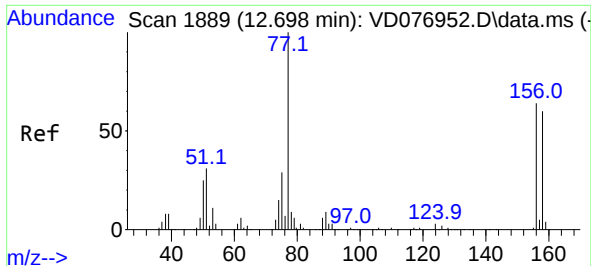
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#76
1,2,3-Trichloropropane
Concen: 4.895 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 75 Resp: 6660
Ion Ratio Lower Upper
75 100
77 286.3 0.0 0.0#





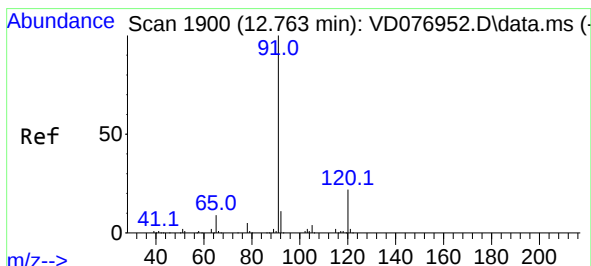
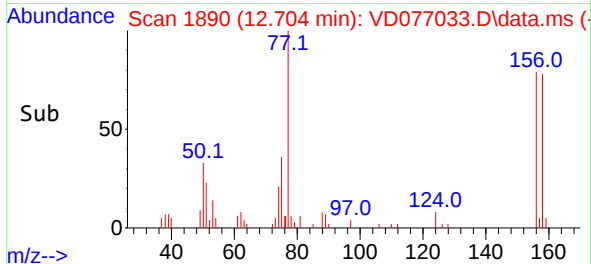
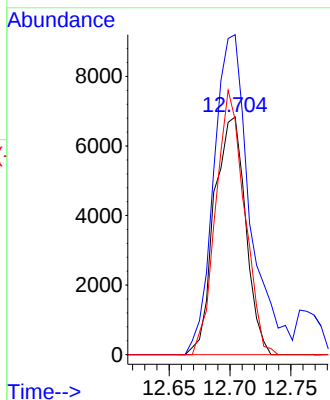
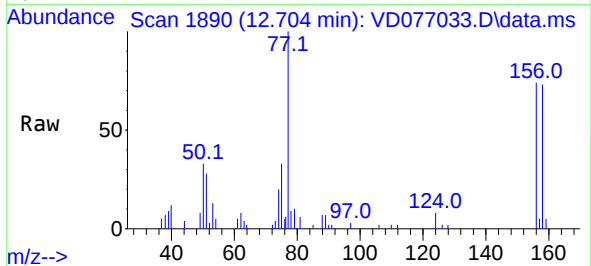
#77
Bromobenzene
Concen: 4.774 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 1223
Ion Ratio Lower Upper
156 100
77 155.8 76.8 230.4
158 102.0 48.6 145.9

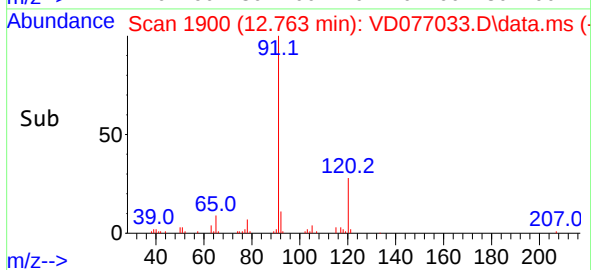
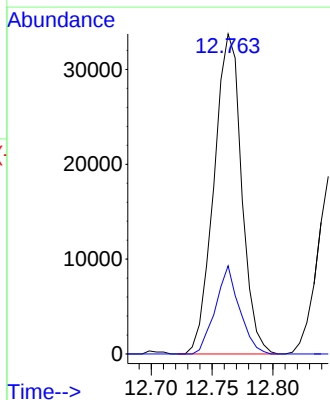
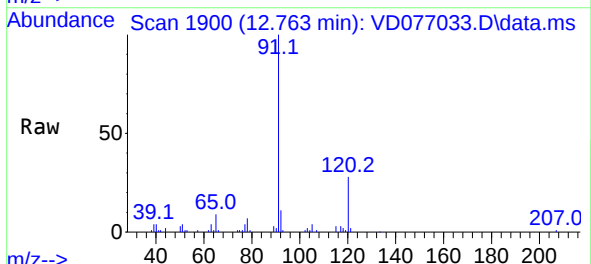
Manual Integrations
APPROVED

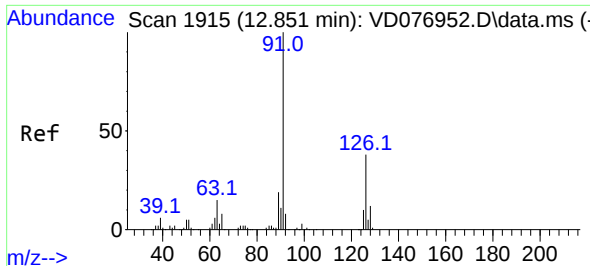
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#78
n-propylbenzene
Concen: 4.292 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 91 Resp: 53322
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2





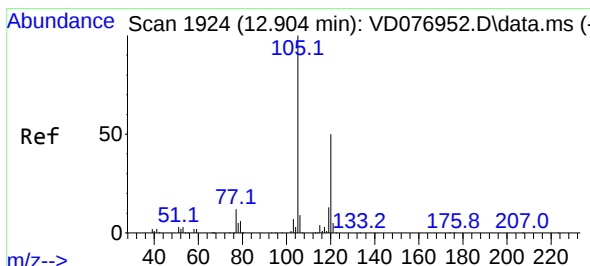
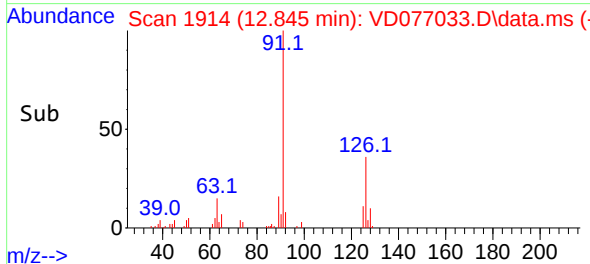
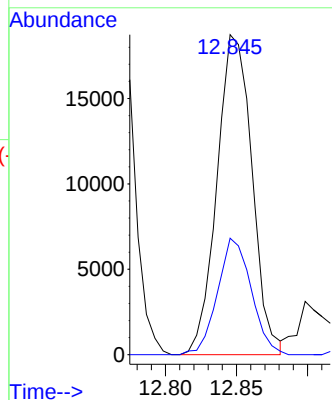
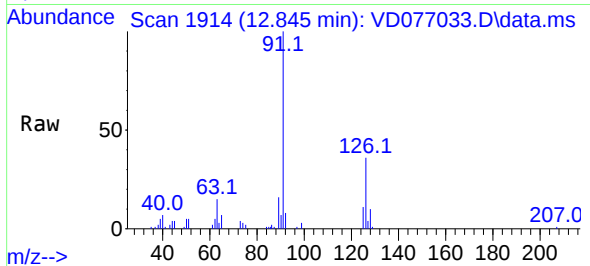
#79
2-Chlorotoluene
Concen: 4.740 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 3219
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.1

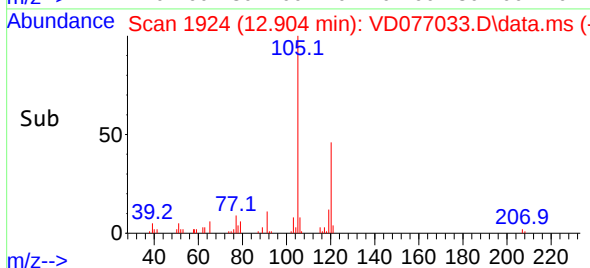
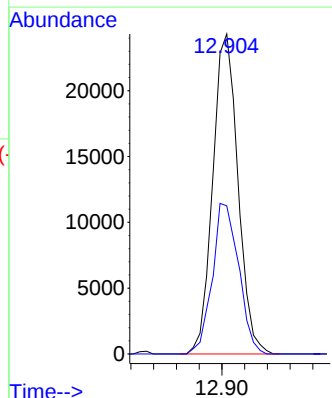
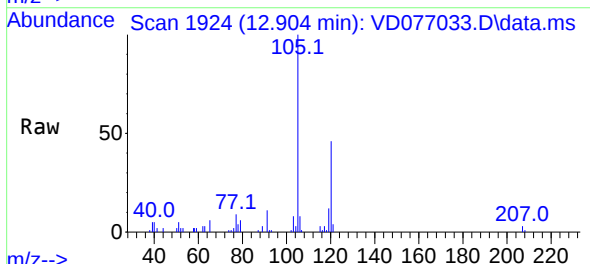
Manual Integrations
APPROVED

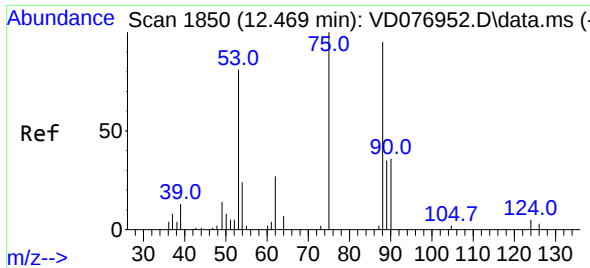
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.408 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:105 Resp: 37412
Ion Ratio Lower Upper
105 100
120 49.3 26.4 79.2





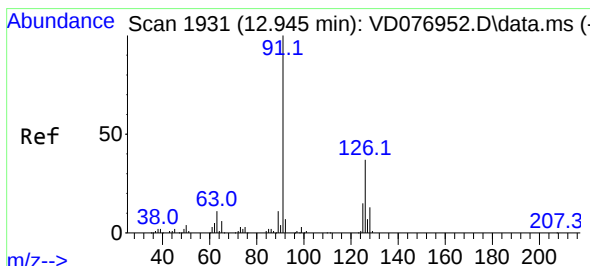
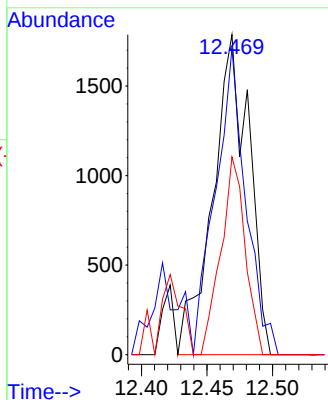
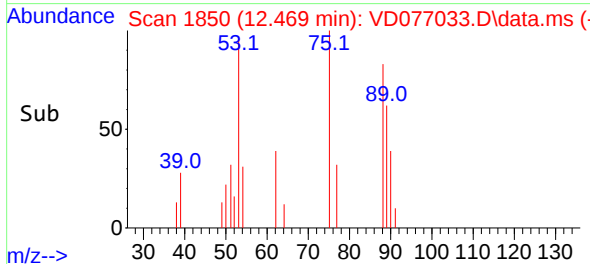
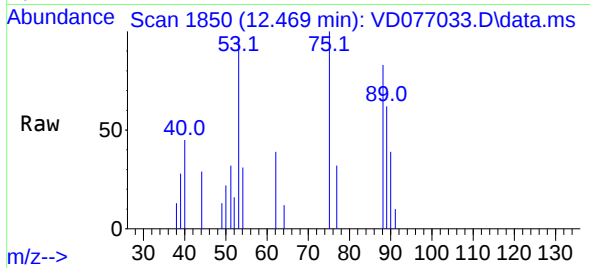
#81
trans-1,4-Dichloro-2-butene
Concen: 5.655 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 342
Ion Ratio Lower Upper
75 100
53 80.9 63.0 94.4
89 41.8 37.9 56.9

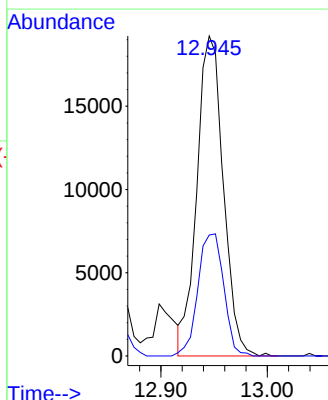
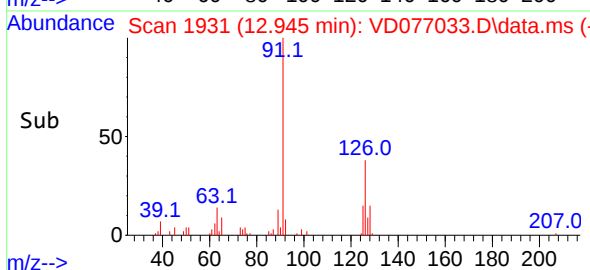
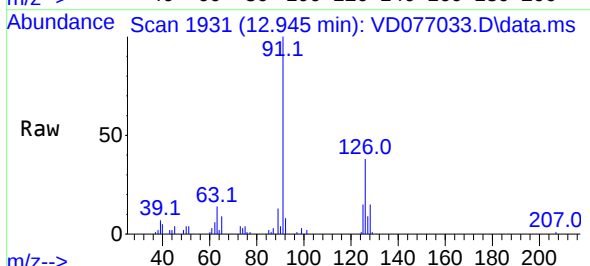
Manual Integrations
APPROVED

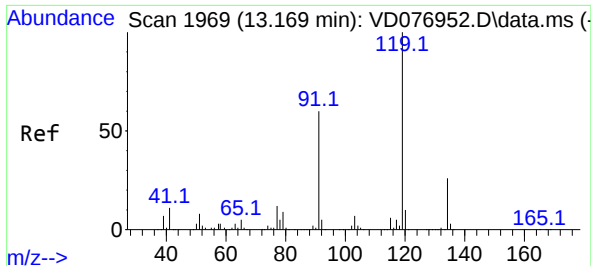
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#82
4-Chlorotoluene
Concen: 4.609 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

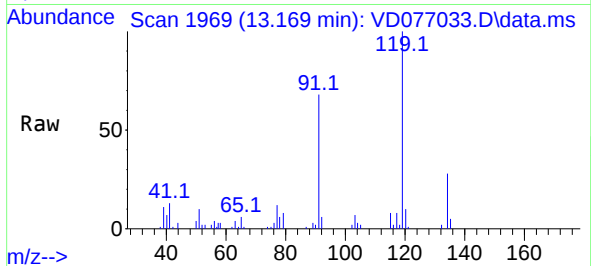
Tgt Ion: 91 Resp: 33111
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.4





#83
tert-Butylbenzene
Concen: 4.305 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

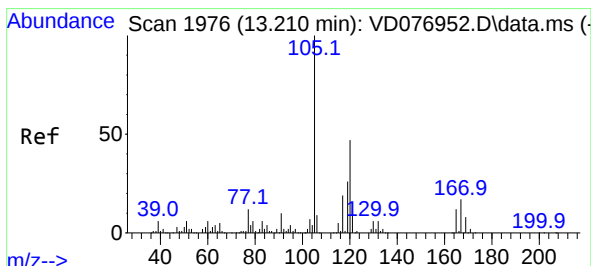
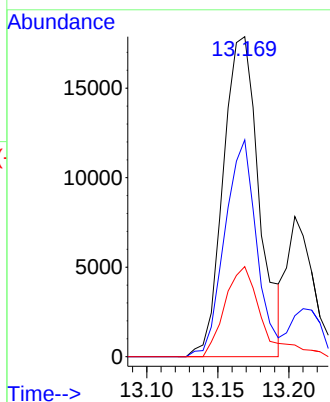
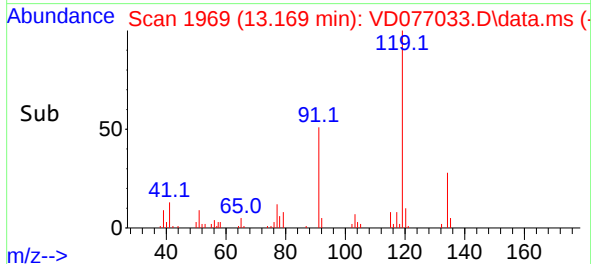
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



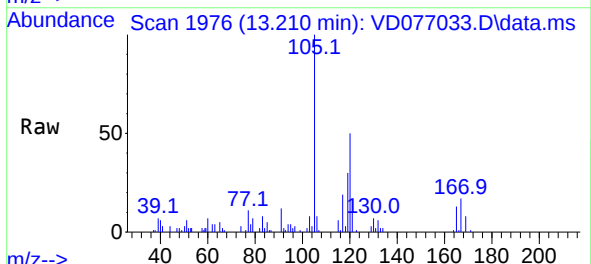
Tgt Ion:119 Resp: 31589
Ion Ratio Lower Upper
119 100
91 59.9 29.3 87.8
134 28.9 14.1 42.3

Manual Integrations
APPROVED

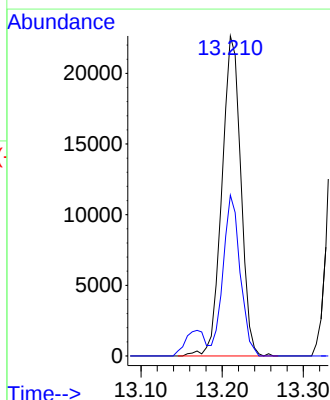
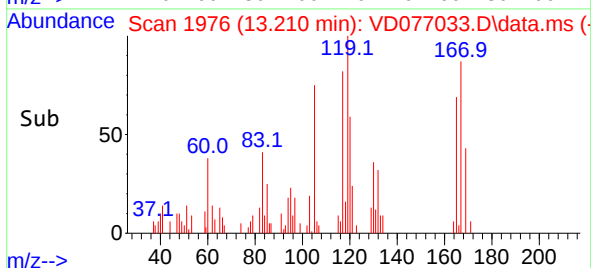
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

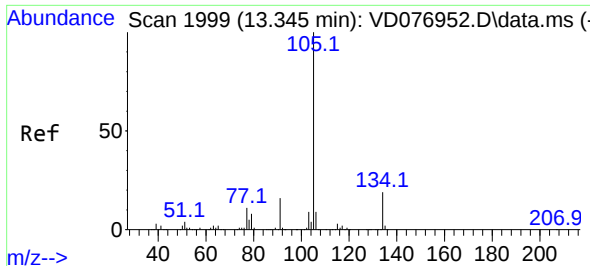


#84
1,2,4-Trimethylbenzene
Concen: 4.309 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



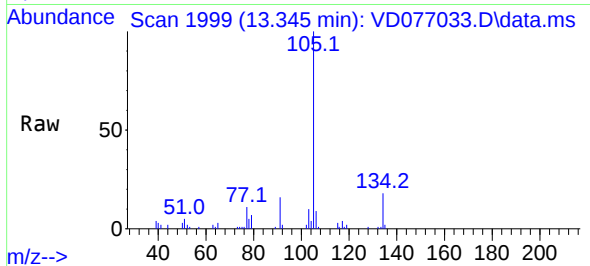
Tgt Ion:105 Resp: 36672
Ion Ratio Lower Upper
105 100
120 46.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 4.366 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

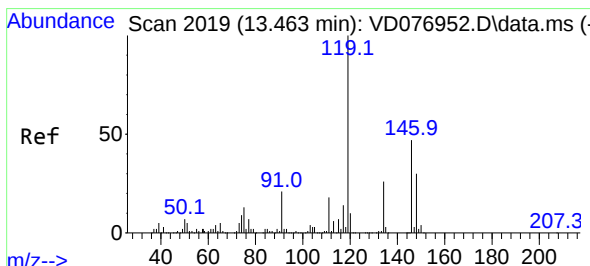
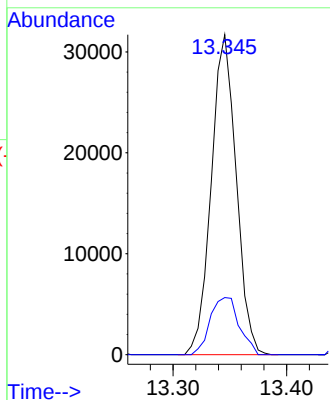
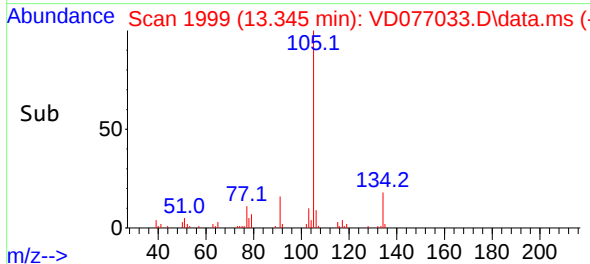
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



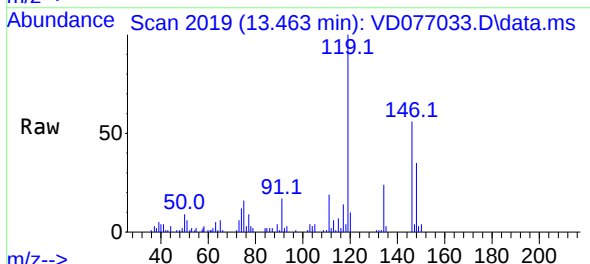
Tgt Ion:105 Resp: 4836
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

Manual Integrations
 APPROVED

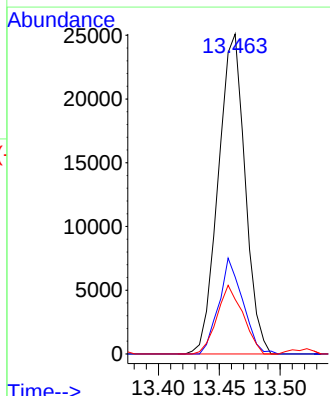
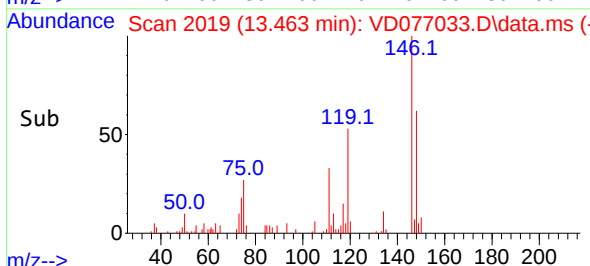
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

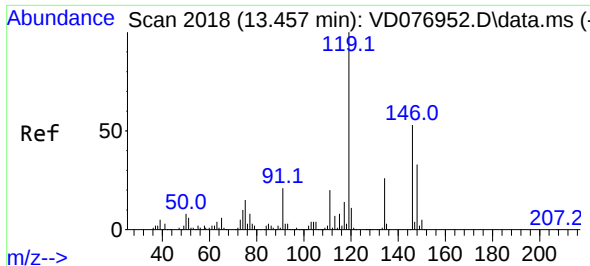


#86
 p-Isopropyltoluene
 Concen: 4.066 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03



Tgt Ion:119 Resp: 38408
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 20.8 10.5 31.5





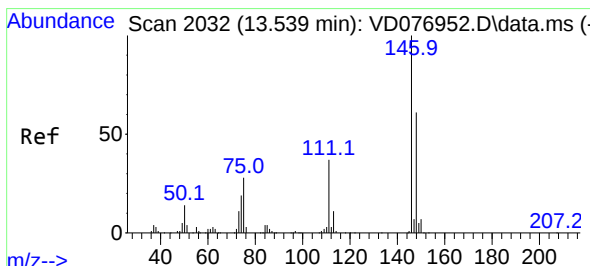
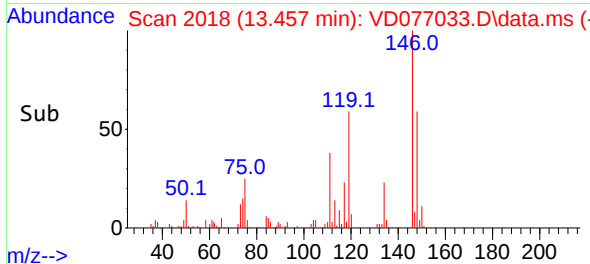
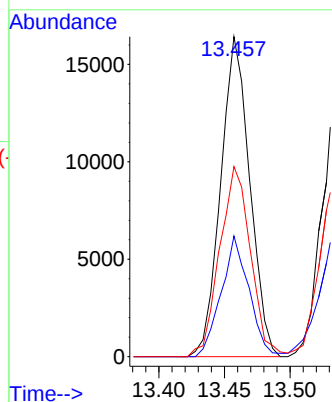
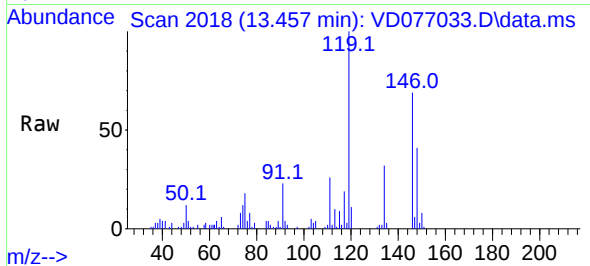
#87
1,3-Dichlorobenzene
Concen: 4.760 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	146	Resp:	2528
Ion Ratio	Lower	Upper	
146	100		
111	36.4	17.9	53.8
148	63.2	32.3	96.8

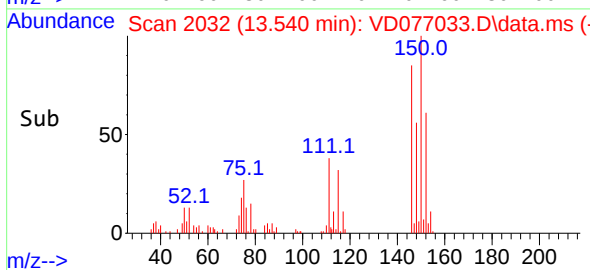
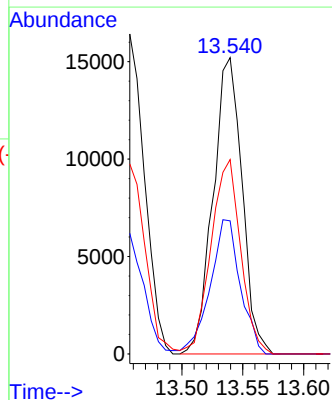
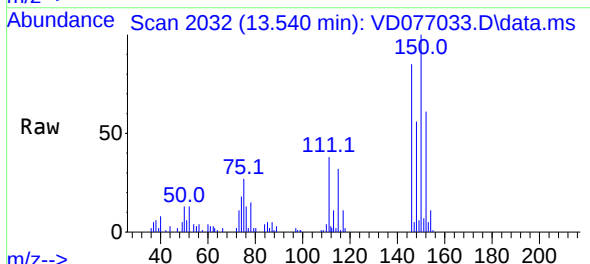
Manual Integrations
APPROVED

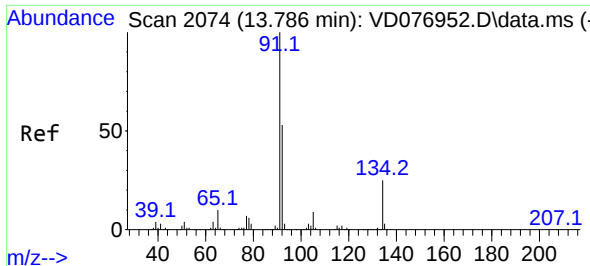
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#88
1,4-Dichlorobenzene
Concen: 4.897 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	146	Resp:	25235
Ion Ratio	Lower	Upper	
146	100		
111	47.0	17.4	52.3
148	67.1	31.7	95.1





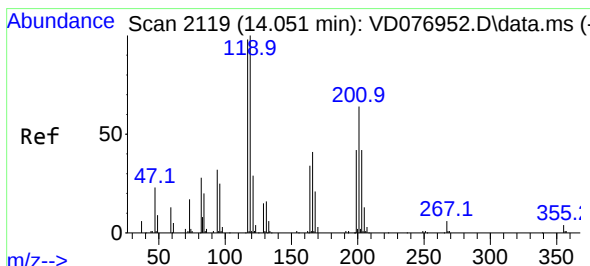
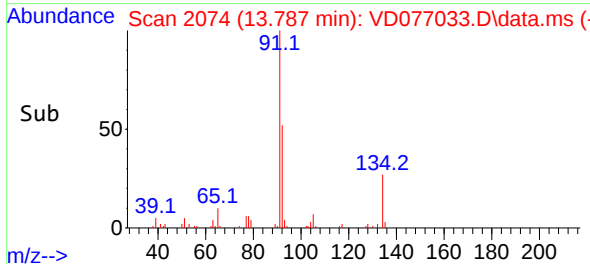
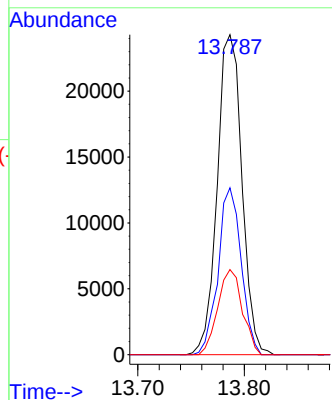
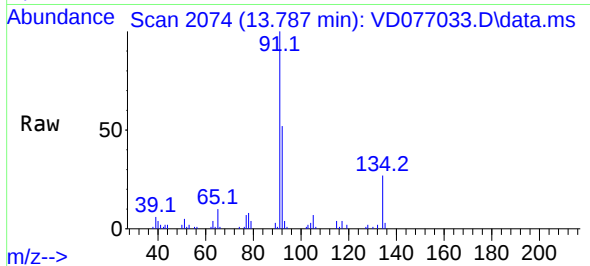
#89
n-Butylbenzene
Concen: 4.507 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91	Resp: 3910
Ion Ratio	Lower Upper
91	100
92	48.7 26.5 79.5
134	26.5 13.8 41.3

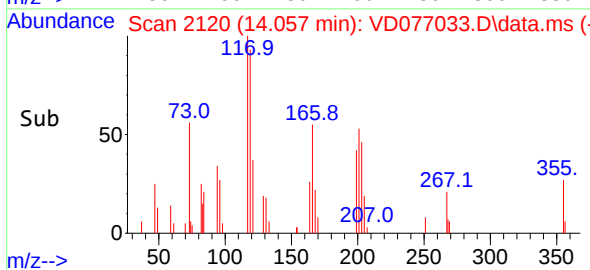
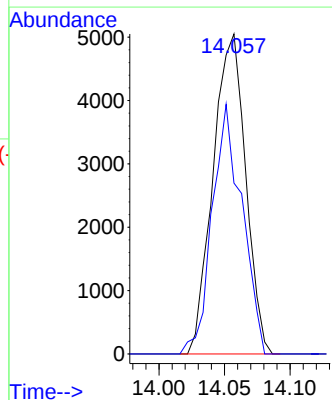
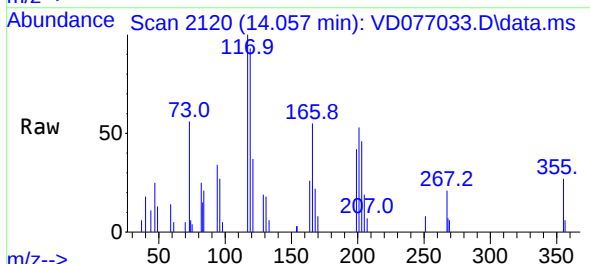
Manual Integrations APPROVED

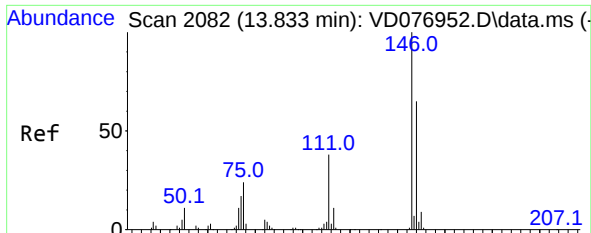
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#90
Hexachloroethane
Concen: 4.762 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

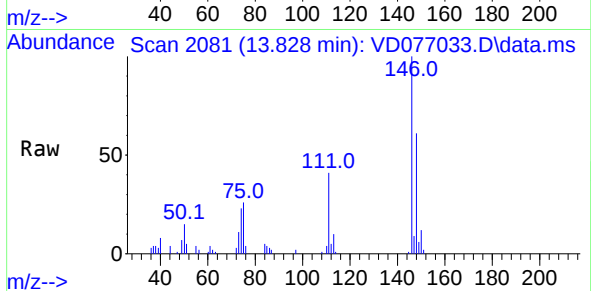
Tgt Ion:117	Resp: 8724
Ion Ratio	Lower Upper
117	100
201	71.4 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 4.857 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

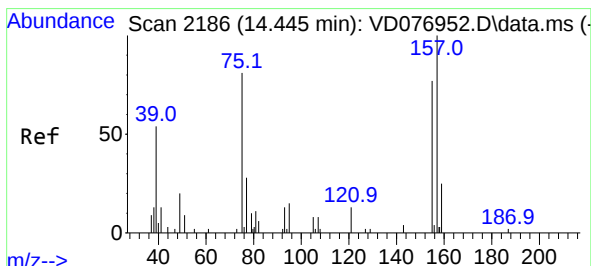
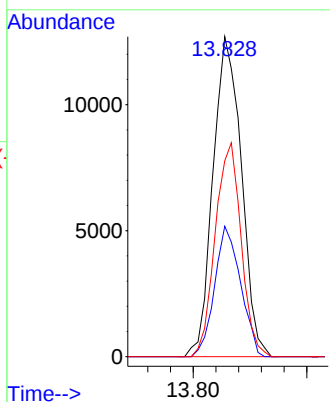
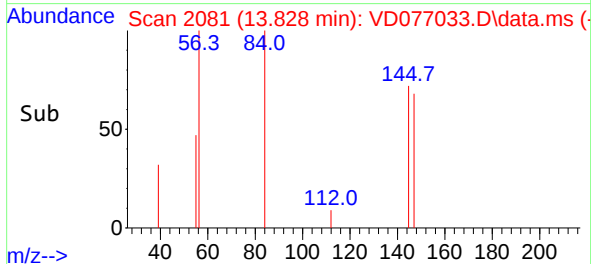
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



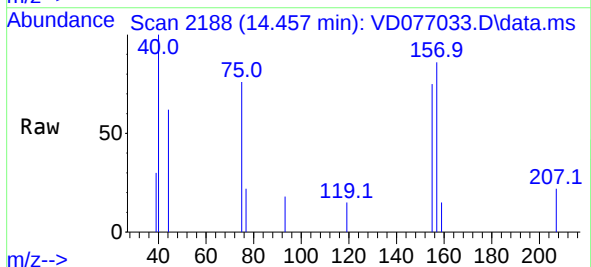
Tgt Ion:146 Resp: 21990
Ion Ratio Lower Upper
146 100
111 37.5 18.3 54.8
148 61.1 31.6 94.7

Manual Integrations
APPROVED

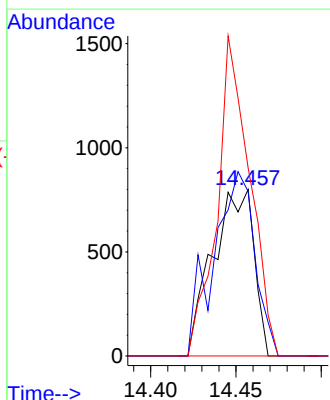
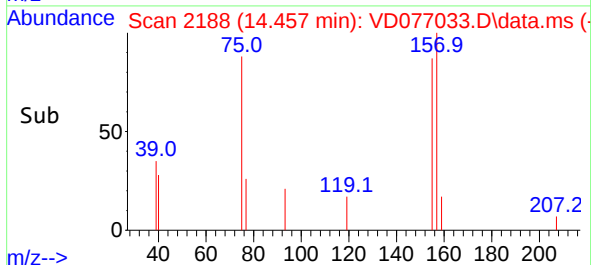
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

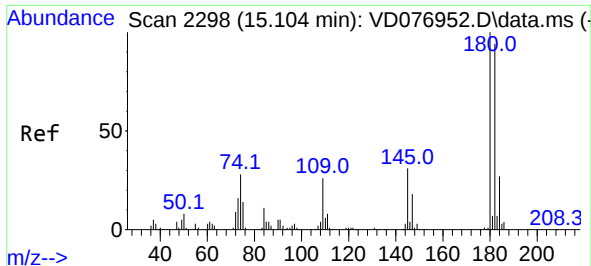


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.871 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



Tgt Ion: 75 Resp: 1348
Ion Ratio Lower Upper
75 100
155 110.1 47.9 143.8
157 152.1 59.9 179.7





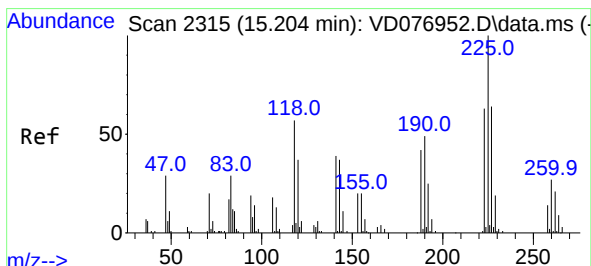
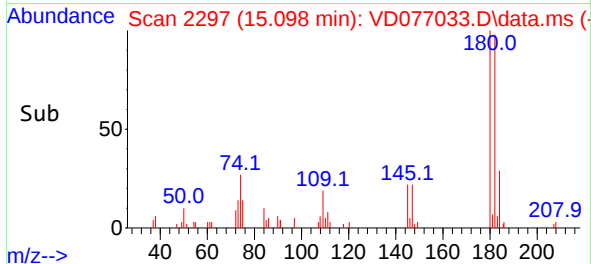
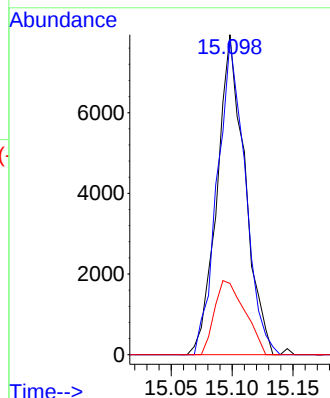
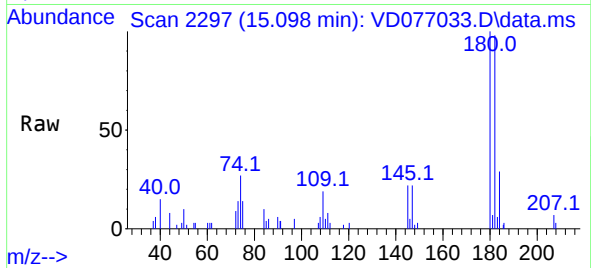
#93
1,2,4-Trichlorobenzene
Concen: 4.532 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 12618
Ion Ratio Lower Upper
180 100
182 98.3 48.5 145.6
145 25.2 14.2 42.6

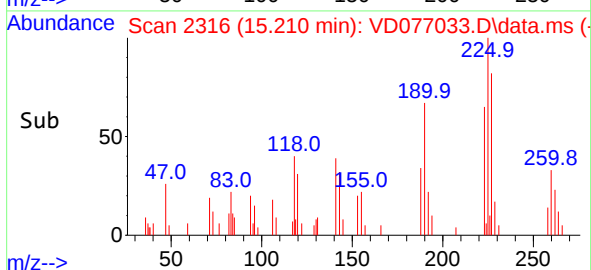
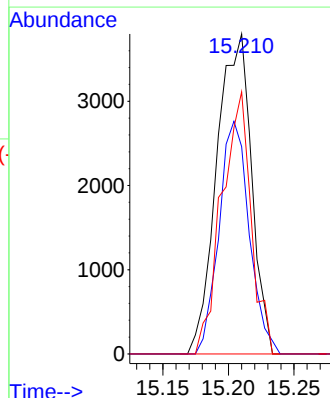
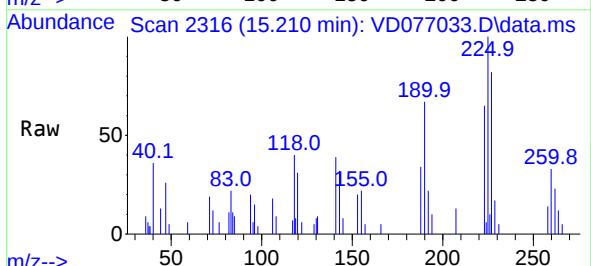
Manual Integrations
APPROVED

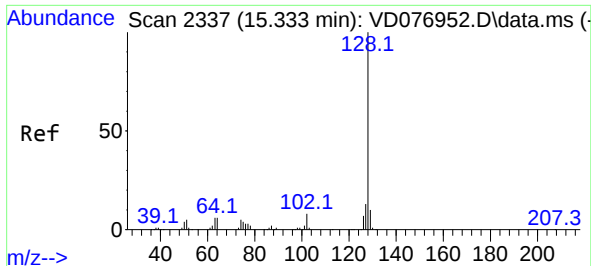
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#94
Hexachlorobutadiene
Concen: 4.778 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

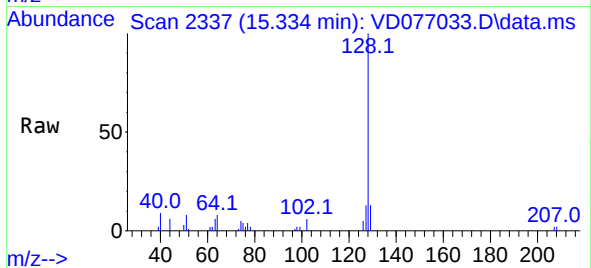
Tgt Ion:225 Resp: 6974
Ion Ratio Lower Upper
225 100
223 63.7 31.6 94.8
227 69.4 31.7 95.1





#95
Naphthalene
Concen: 4.182 ug/l
RT: 15.334 min Scan# 21594
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

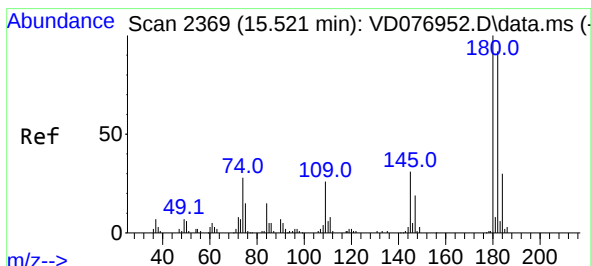
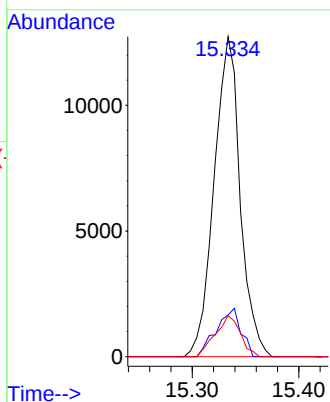
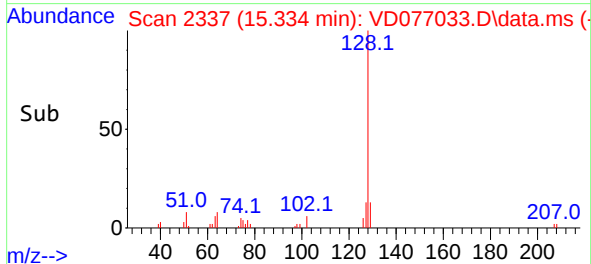
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



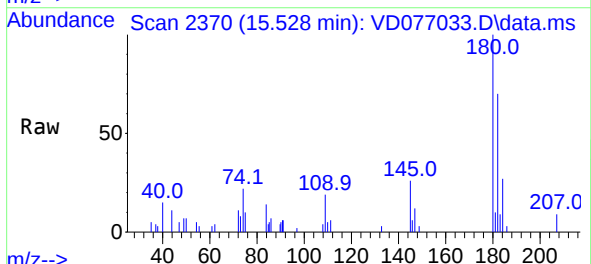
Tgt Ion:128 Resp: 21594
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 12.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.696 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.007 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03



Tgt Ion:180 Resp: 11712
Ion Ratio Lower Upper
180 100
182 88.0 47.3 141.9
145 28.0 15.1 45.3

