

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077034.D
 Acq On : 28 Aug 2023 10:30
 Operator : JC/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 12:57:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 12:57:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	196320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	339645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	317529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	19896	10.293	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.580%#		
35) Dibromofluoromethane	7.810	113	23589	10.396	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.800%#		
50) Toluene-d8	10.269	98	78738	9.592	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.180%#		
62) 4-Bromofluorobenzene	12.569	95	21931	9.062	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	18.120%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	19578	10.422	ug/l	99
3) Chloromethane	2.146	50	40910	10.341	ug/l	99
4) Vinyl Chloride	2.281	62	42130	10.499	ug/l	95
5) Bromomethane	2.687	94	35018	10.203	ug/l	96
6) Chloroethane	2.828	64	30163	11.068	ug/l	97
7) Trichlorofluoromethane	3.169	101	37971	10.458	ug/l	96
8) Diethyl Ether	3.593	74	9537	9.595	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.969	101	21939	10.349	ug/l	94
10) Methyl Iodide	4.163	142	25127	9.297	ug/l #	82
11) Tert butyl alcohol	5.052	59	5749	49.572	ug/l #	79
12) 1,1-Dichloroethene	3.928	96	20334	9.668	ug/l #	84
13) Acrolein	3.799	56	9460	48.957	ug/l	93
14) Allyl chloride	4.558	41	23197	9.998	ug/l	90
15) Acrylonitrile	5.257	53	22744	51.706	ug/l	98
16) Acetone	4.022	43	24137	54.785	ug/l #	86
17) Carbon Disulfide	4.263	76	69627	10.848	ug/l	98
18) Methyl Acetate	4.569	43	16042	10.761	ug/l	91
19) Methyl tert-butyl Ether	5.316	73	45035	9.873	ug/l	93
20) Methylene Chloride	4.799	84	37234	10.388	ug/l	96
21) trans-1,2-Dichloroethene	5.310	96	24806	10.013	ug/l	93
22) Diisopropyl ether	6.216	45	51394	9.888	ug/l	90
23) Vinyl Acetate	6.152	43	127427	51.688	ug/l	99
24) 1,1-Dichloroethane	6.110	63	39563	10.140	ug/l	97
25) 2-Butanone	7.087	43	27854	50.457	ug/l #	81
26) 2,2-Dichloropropane	7.075	77	35108	10.110	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	26918	9.672	ug/l	95
28) Bromochloromethane	7.422	49	14457	10.373	ug/l	100
29) Tetrahydrofuran	7.446	42	14827	48.356	ug/l	92
30) Chloroform	7.593	83	45714	10.458	ug/l	89
31) Cyclohexane	7.875	56	32739	10.602	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	39298	10.359	ug/l	99
36) 1,1-Dichloropropene	8.004	75	31239	9.664	ug/l	99
37) Ethyl Acetate	7.175	43	11452	9.776	ug/l	95
38) Carbon Tetrachloride	7.987	117	33107	10.130	ug/l	92
39) Methylcyclohexane	9.275	83	35563	9.464	ug/l	90
40) Benzene	8.246	78	95532	9.842	ug/l	97

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Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	5836	9.078	ug/l #	92
42) 1,2-Dichloroethane	8.322	62	26061	10.390	ug/l	98
43) Isopropyl Acetate	8.363	43	21058	9.507	ug/l #	81
44) Trichloroethene	9.022	130	27381	9.899	ug/l	95
45) 1,2-Dichloropropane	9.304	63	22680	9.877	ug/l #	79
46) Dibromomethane	9.398	93	15096	10.326	ug/l	91
47) Bromodichloromethane	9.587	83	34153	10.007	ug/l #	88
48) Methyl methacrylate	9.381	41	9505	9.574	ug/l	82
49) 1,4-Dioxane	9.387	88	3072	196.146	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	54891	48.172	ug/l	89
52) Toluene	10.334	92	60161	9.618	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	29862	9.461	ug/l	98
54) cis-1,3-Dichloropropene	10.010	75	36746	9.789	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	18799	9.687	ug/l	90
56) Ethyl methacrylate	10.598	69	18455	9.017	ug/l #	87
57) 1,3-Dichloropropane	10.881	76	30410	9.860	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	30892	42.120	ug/l	97
59) 2-Hexanone	10.922	43	40244	49.203	ug/l	89
60) Dibromochloromethane	11.069	129	23609	9.829	ug/l	96
61) 1,2-Dibromoethane	11.181	107	19426	10.457	ug/l	100
64) Tetrachloroethene	10.810	164	22597	9.882	ug/l	95
65) Chlorobenzene	11.604	112	66578	9.670	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	25914	10.072	ug/l	94
67) Ethyl Benzene	11.681	91	111346	9.423	ug/l	95
68) m/p-Xylenes	11.792	106	88965	18.807	ug/l	96
69) o-Xylene	12.122	106	40590	9.388	ug/l	95
70) Styrene	12.134	104	67503	8.987	ug/l	98
71) Bromoform	12.298	173	13989	9.764	ug/l #	96
73) Isopropylbenzene	12.422	105	102581	9.553	ug/l	96
74) N-amyl acetate	12.234	43	18641	9.857	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	22370	10.656	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	16897m	11.755	ug/l	
77) Bromobenzene	12.704	156	26592	9.821	ug/l	95
78) n-propylbenzene	12.763	91	128034	9.757	ug/l	96
79) 2-Chlorotoluene	12.851	91	70358	9.807	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	82837	9.240	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	6104	9.549	ug/l	93
82) 4-Chlorotoluene	12.945	91	76158	10.035	ug/l	96
83) tert-Butylbenzene	13.169	119	72981	9.415	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	82223	9.145	ug/l	100
85) sec-Butylbenzene	13.345	105	112778	9.636	ug/l	98
86) p-Isopropyltoluene	13.457	119	93052	9.324	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	55667	9.920	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	54856	10.077	ug/l	94
89) n-Butylbenzene	13.786	91	86575	9.446	ug/l	97
90) Hexachloroethane	14.051	117	19485	10.069	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	48915	10.228	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3324	11.370	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	27075	9.206	ug/l	96
94) Hexachlorobutadiene	15.204	225	15662	10.157	ug/l	97
95) Naphthalene	15.333	128	49184	9.016	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	25165	9.552	ug/l	99

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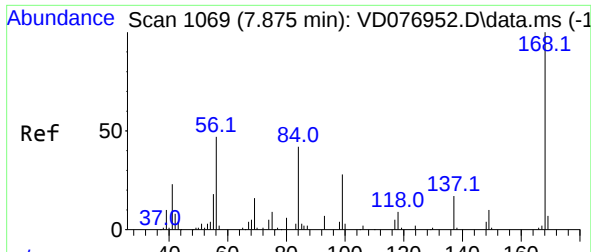
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Mon Aug 28 12:57:08 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



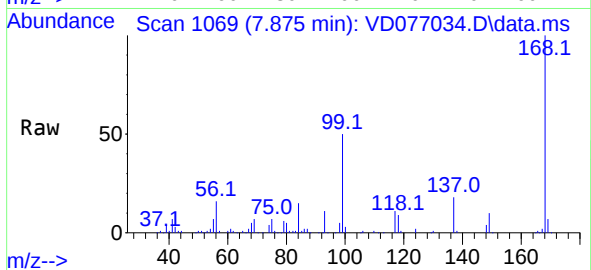
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

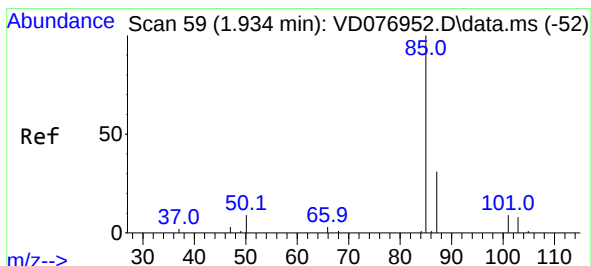
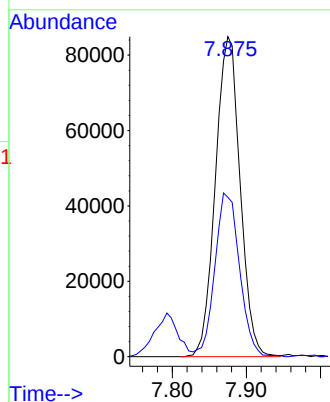
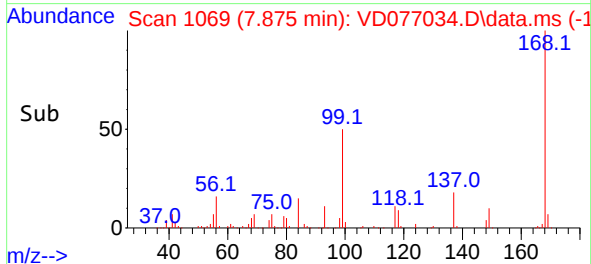


Tgt Ion:168 Resp: 196320
Ion Ratio Lower Upper
168 100
99 49.4 36.7 55.1

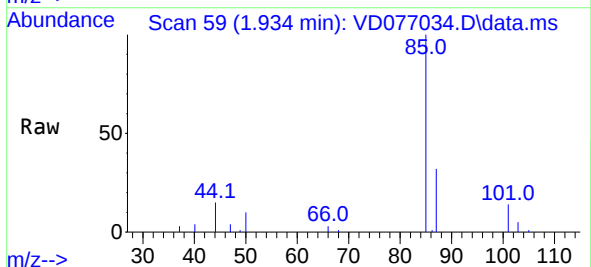
Manual Integrations

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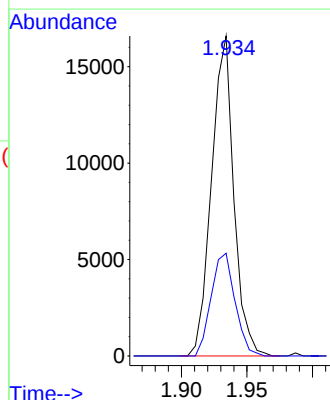
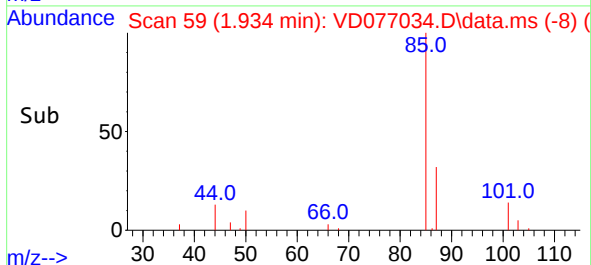
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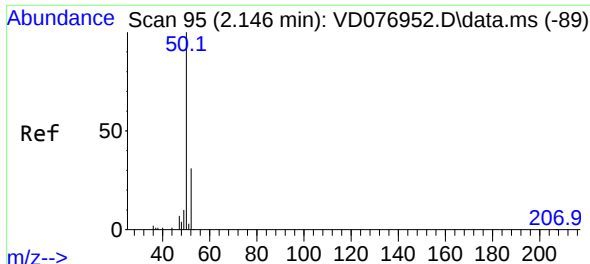


#2
Dichlorodifluoromethane
Concen: 10.422 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



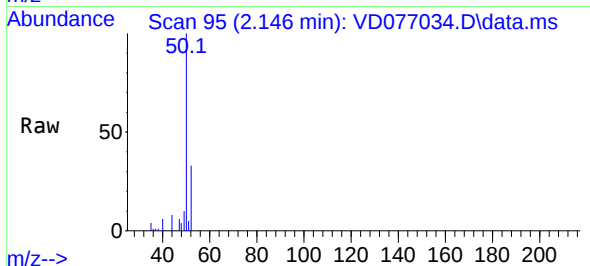
Tgt Ion: 85 Resp: 19578
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





#3
Chloromethane
Concen: 10.341 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

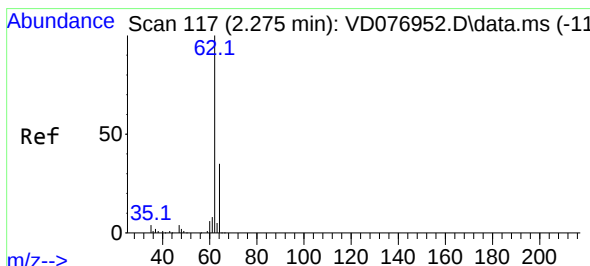
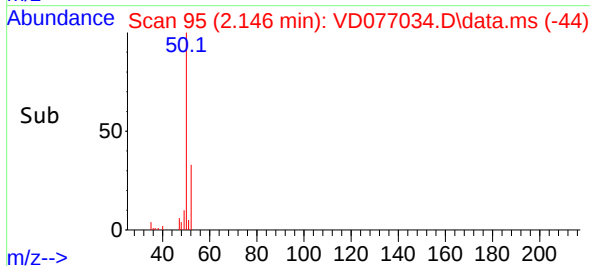
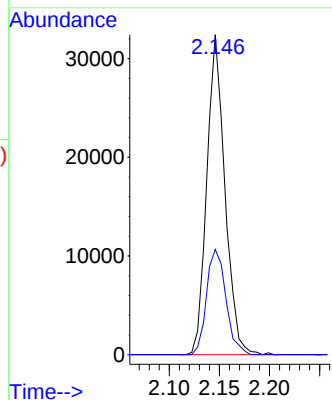
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 50 Resp: 40910
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0

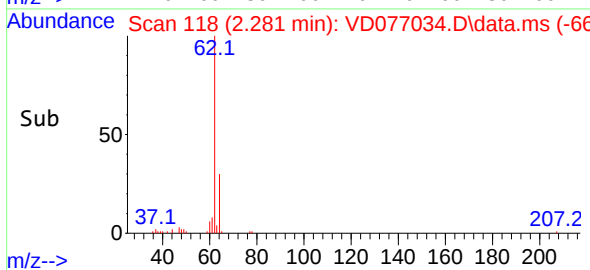
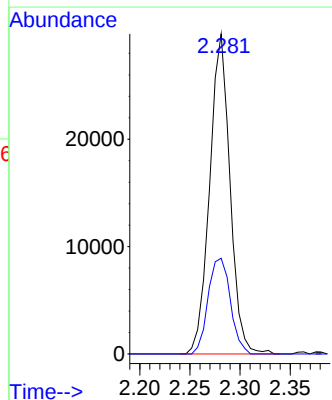
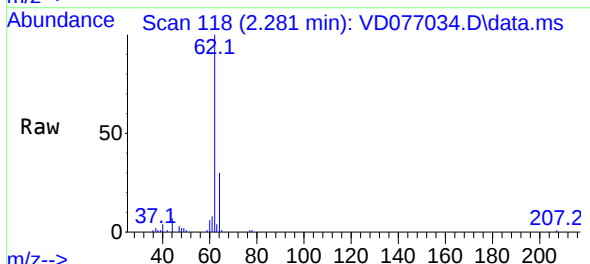
Manual Integrations
APPROVED

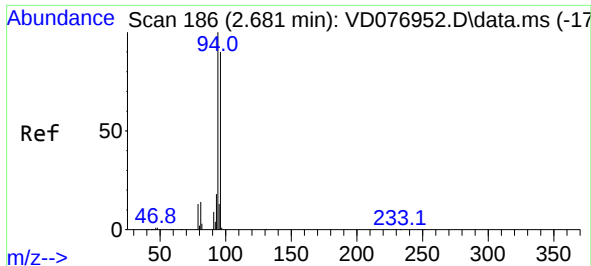
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#4
Vinyl Chloride
Concen: 10.499 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

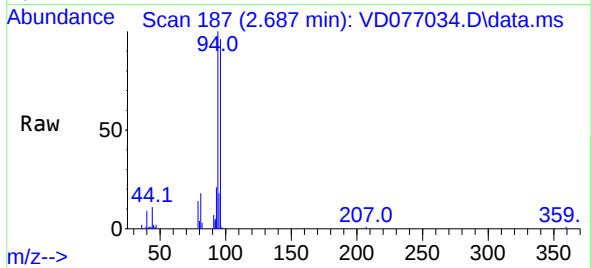
Tgt Ion: 62 Resp: 42130
Ion Ratio Lower Upper
62 100
64 29.9 26.0 39.0





#5
Bromomethane
Concen: 10.203 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

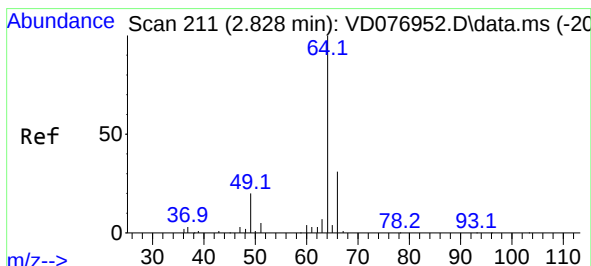
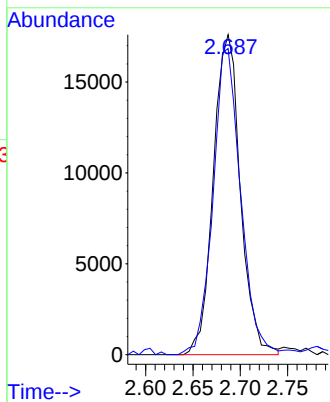
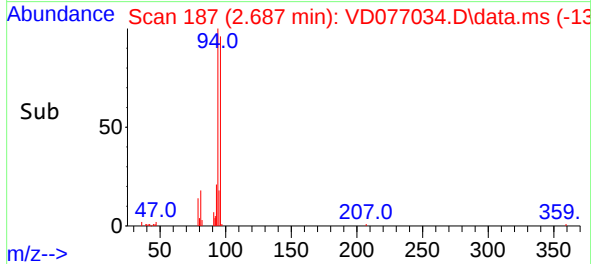
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 35018
Ion Ratio Lower Upper
94 100
96 98.4 75.8 113.8

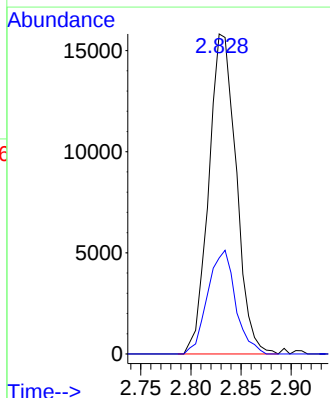
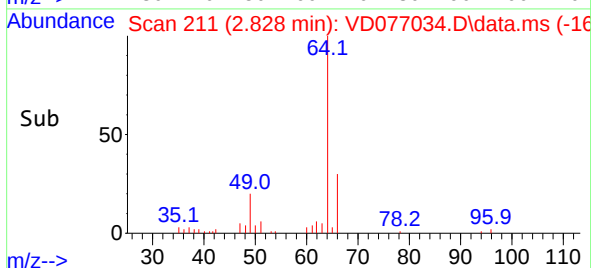
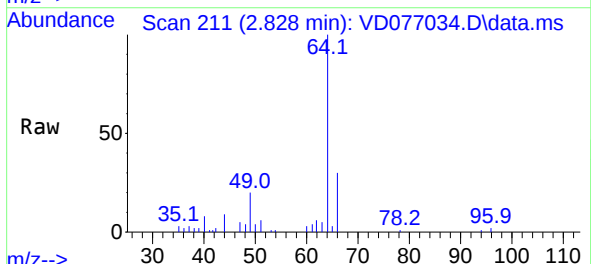
Manual Integrations
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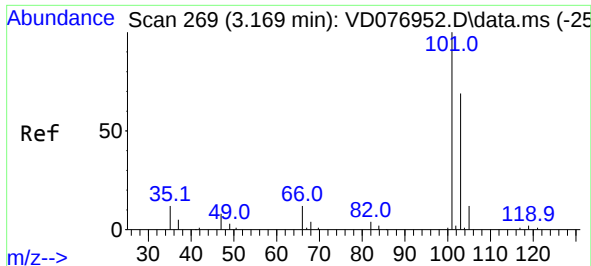
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#6
Chloroethane
Concen: 11.068 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion: 64 Resp: 30163
Ion Ratio Lower Upper
64 100
66 30.0 25.5 38.3





#7
Trichlorofluoromethane
Concen: 10.458 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :

MSVOA_D

ClientSampleId :

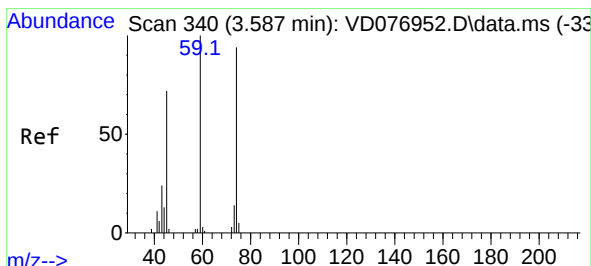
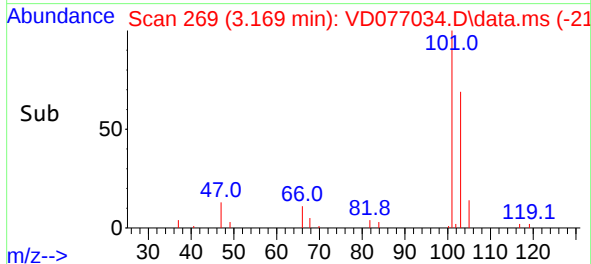
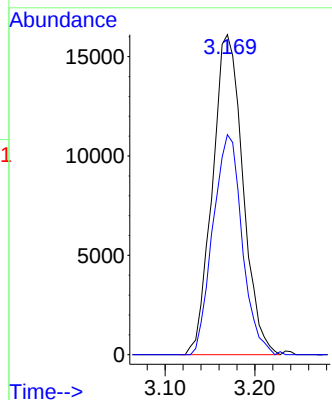
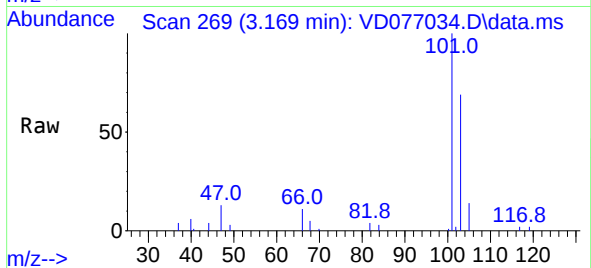
VSTDIC010

Tgt Ion:101 Resp: 3797
Ion Ratio Lower Upper
101 100
103 68.8 52.3 78.5

Manual Integrations

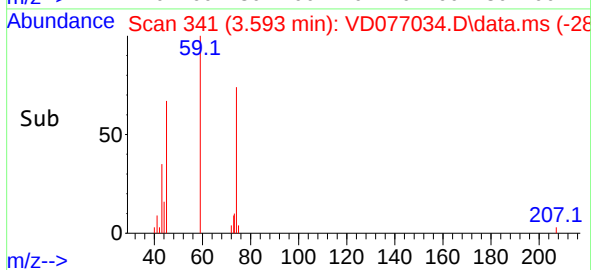
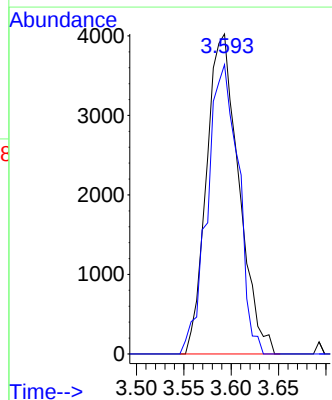
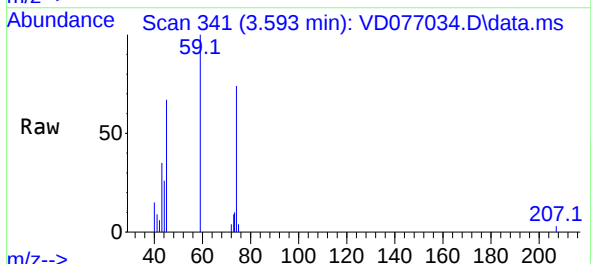
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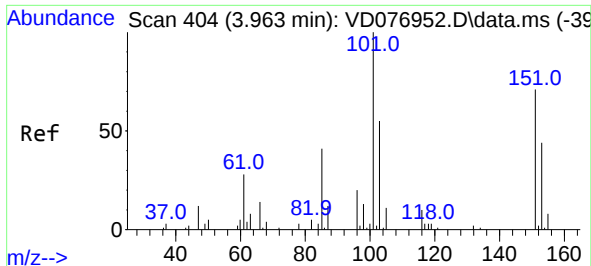
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#8
Diethyl Ether
Concen: 9.595 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion: 74 Resp: 9537
Ion Ratio Lower Upper
74 100
45 86.9 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.349 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

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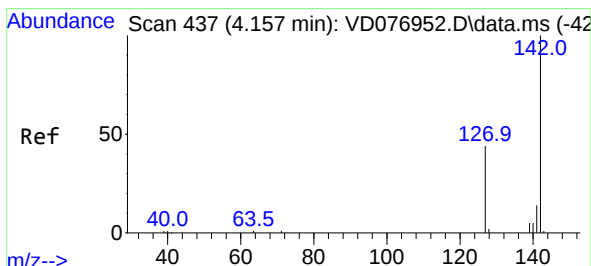
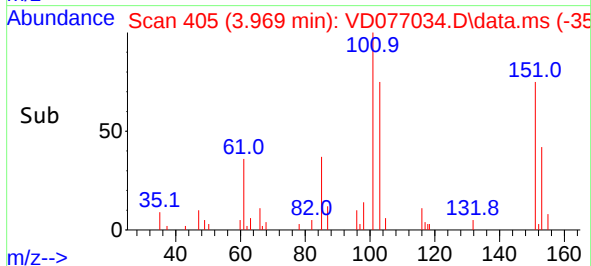
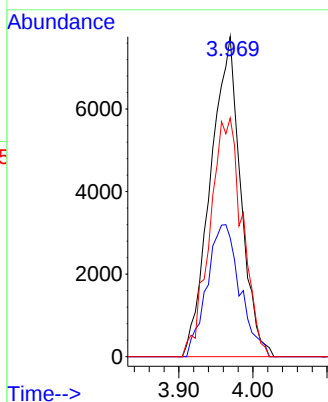
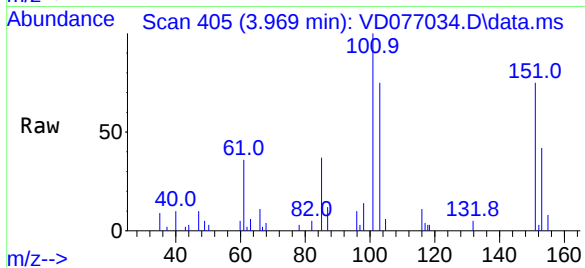
VSTDIC010

Tgt Ion:101 Resp: 21939
Ion Ratio Lower Upper
101 100
85 45.2 33.8 50.6
151 80.5 59.8 89.6

Manual Integrations

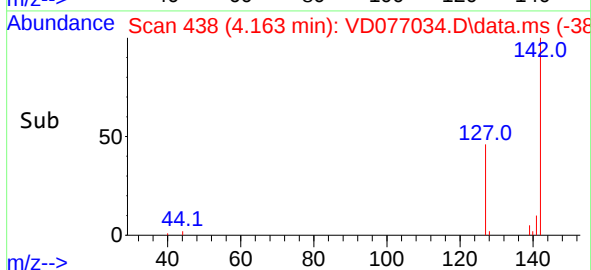
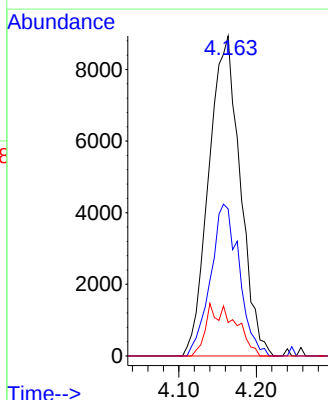
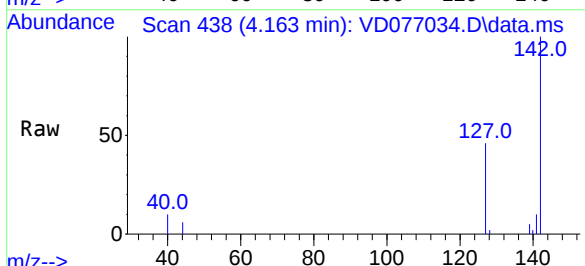
APPROVED

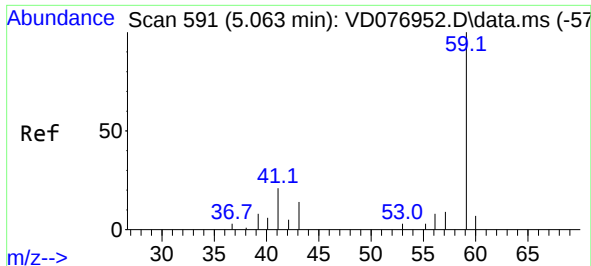
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#10
Methyl Iodide
Concen: 9.297 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion:142 Resp: 25127
Ion Ratio Lower Upper
142 100
127 43.5 29.4 44.0
141 0.0 11.1 16.7#





#11
Tert butyl alcohol
Concen: 49.572 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.011 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :

MSVOA_D

ClientSampleId :

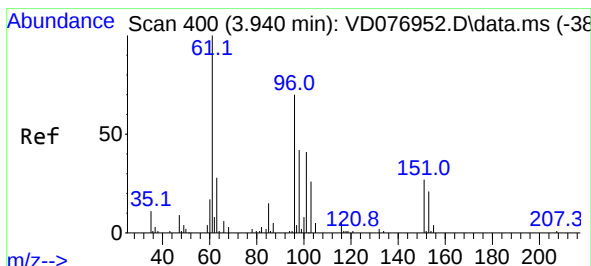
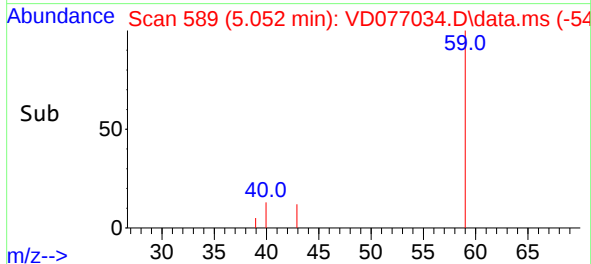
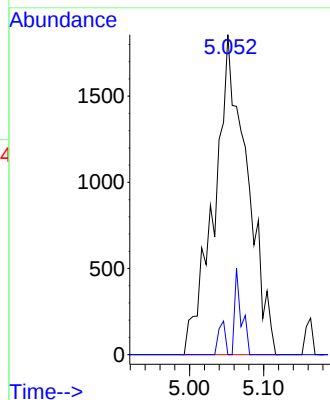
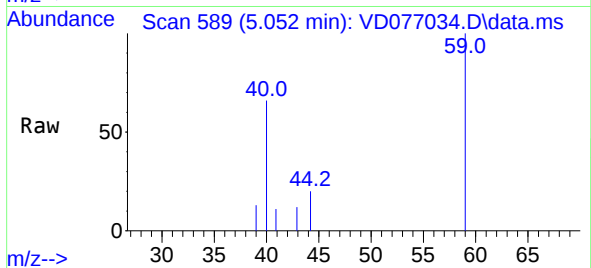
VSTDICC010

Tgt Ion: 59 Resp: 5749
Ion Ratio Lower Upper
59 100
57 2.1 7.8 11.8

Manual Integrations

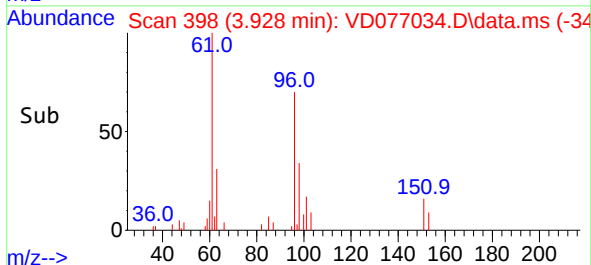
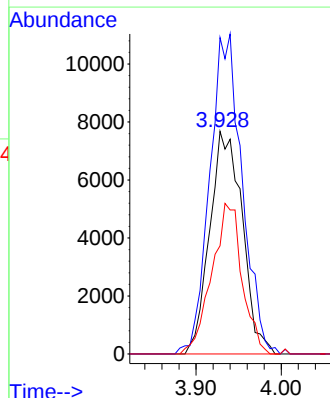
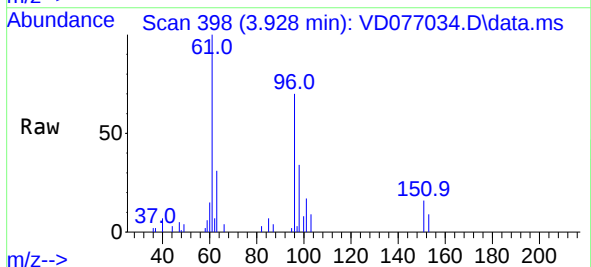
APPROVED

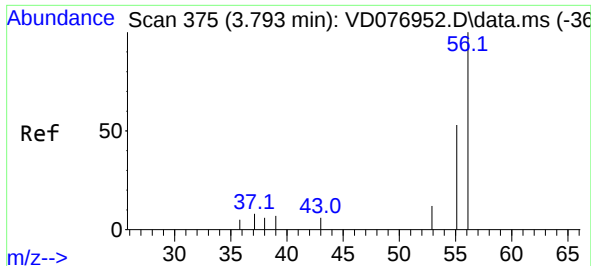
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#12
1,1-Dichloroethene
Concen: 9.668 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

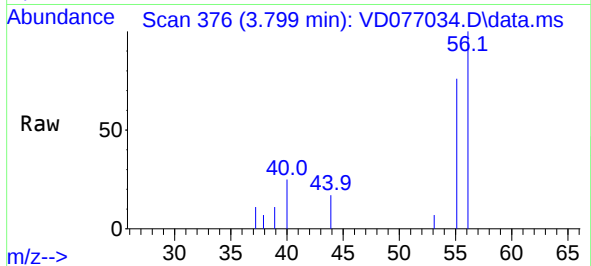
Tgt Ion: 96 Resp: 20334
Ion Ratio Lower Upper
96 100
61 142.2 100.6 150.8
98 48.6 50.2 75.2





#13
Acrolein
Concen: 48.957 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

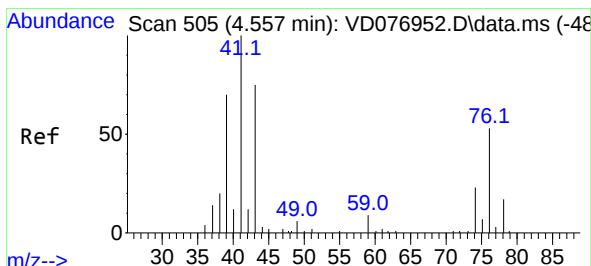
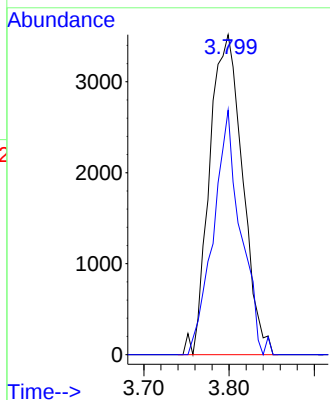
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



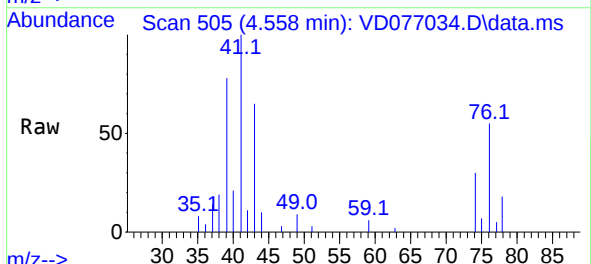
Tgt Ion: 56 Resp: 9460
Ion Ratio Lower Upper
56 100
55 63.0 55.1 82.7

Manual Integrations
APPROVED

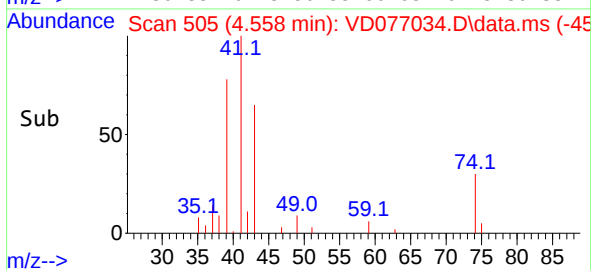
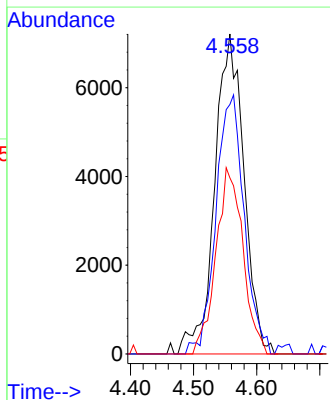
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

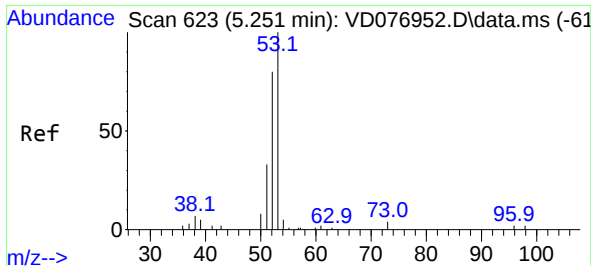


#14
Allyl chloride
Concen: 9.998 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



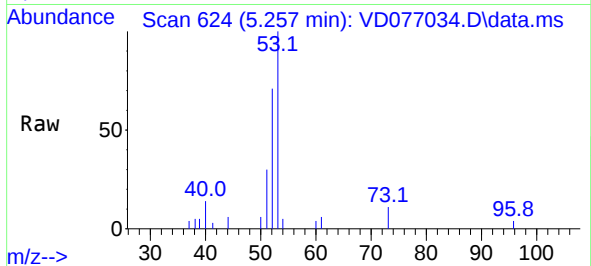
Tgt Ion: 41 Resp: 23197
Ion Ratio Lower Upper
41 100
39 78.0 53.8 80.6
76 53.6 45.8 68.8





#15
Acrylonitrile
Concen: 51.706 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

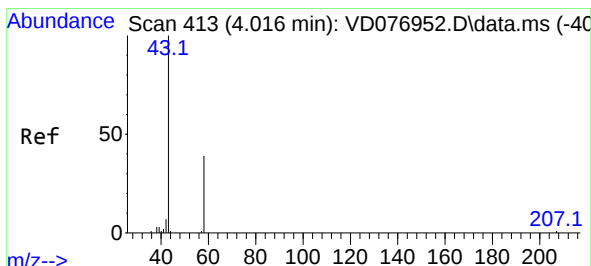
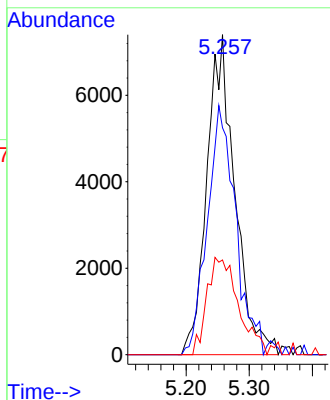
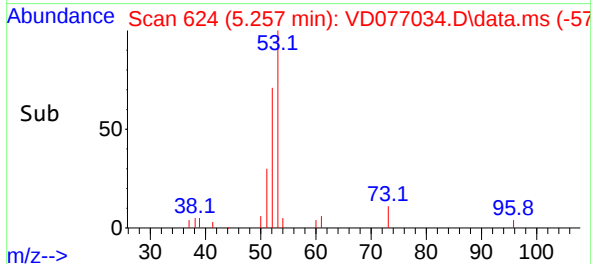
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



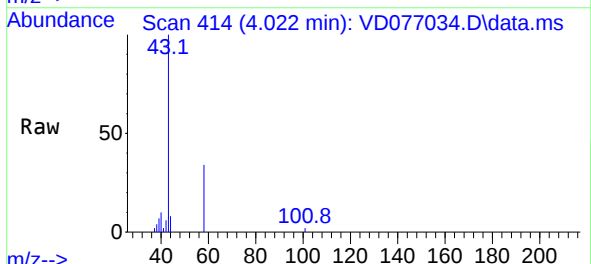
Tgt Ion: 53 Resp: 22744
Ion Ratio Lower Upper
53 100
52 79.1 65.0 97.4
51 34.3 28.3 42.5

Manual Integrations
APPROVED

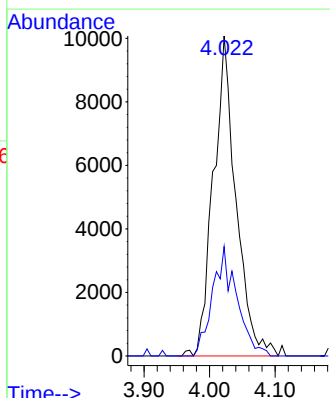
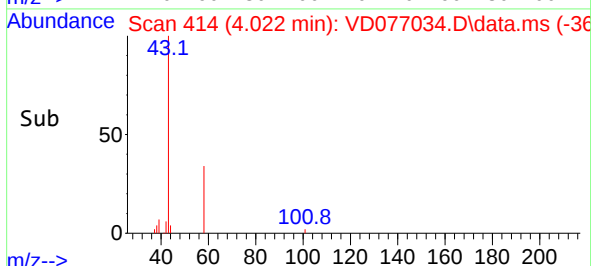
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

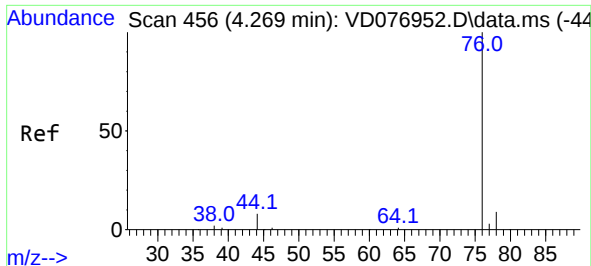


#16
Acetone
Concen: 54.785 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion: 43 Resp: 24137
Ion Ratio Lower Upper
43 100
58 34.1 34.7 52.1#





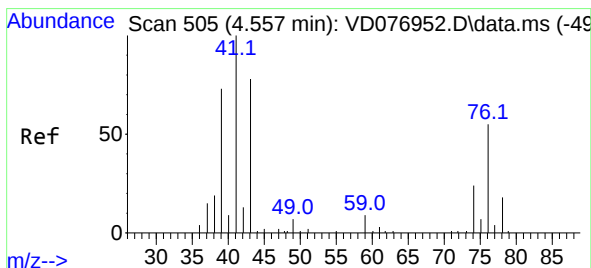
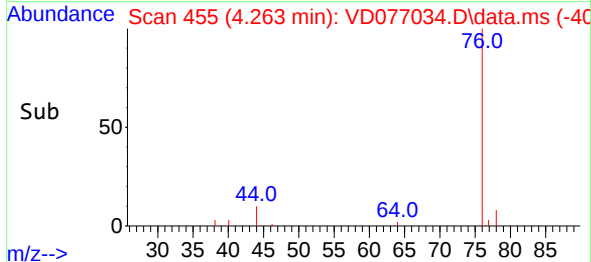
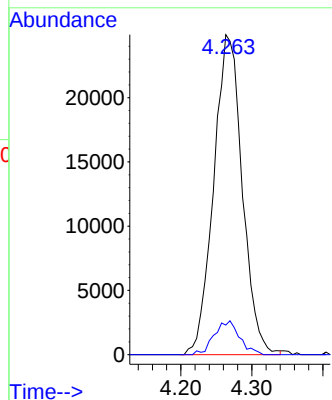
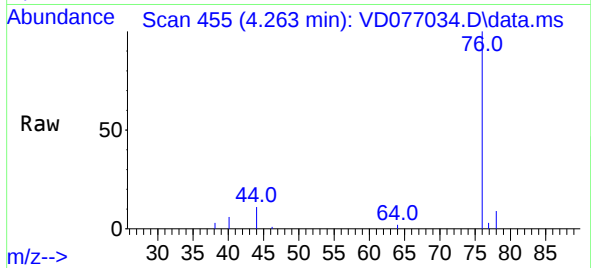
#17
Carbon Disulfide
Concen: 10.848 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 6962
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

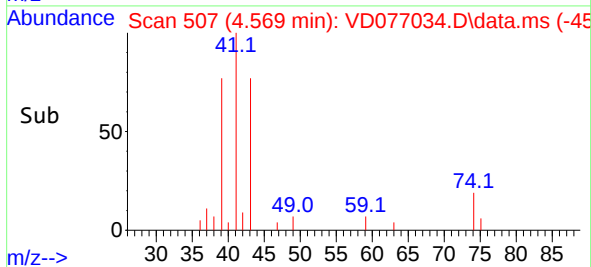
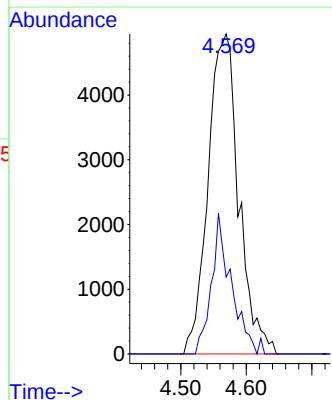
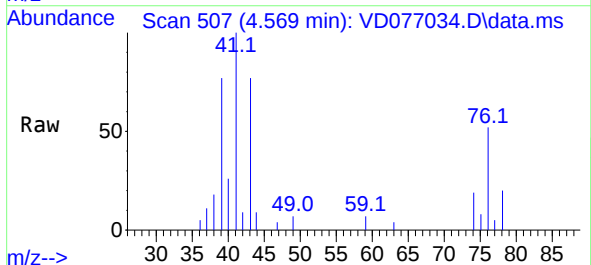
Manual Integrations
APPROVED

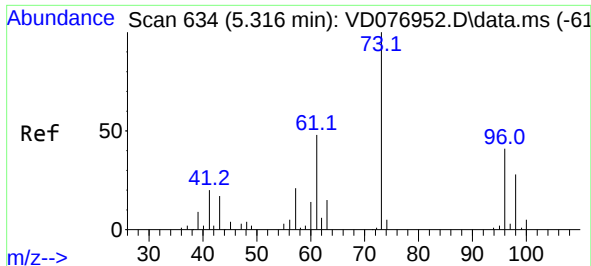
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#18
Methyl Acetate
Concen: 10.761 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

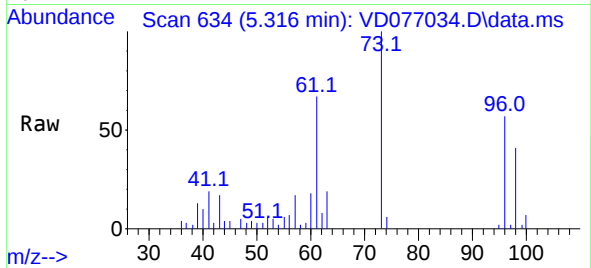
Tgt Ion: 43 Resp: 16042
Ion Ratio Lower Upper
43 100
74 28.1 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 9.873 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

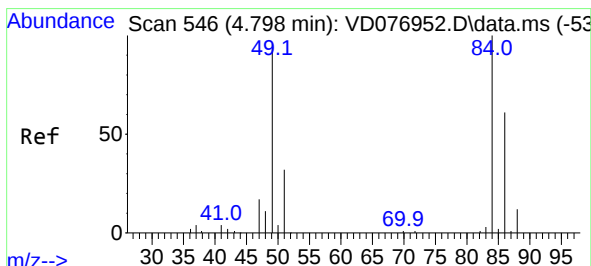
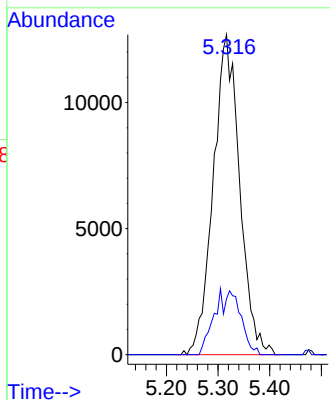
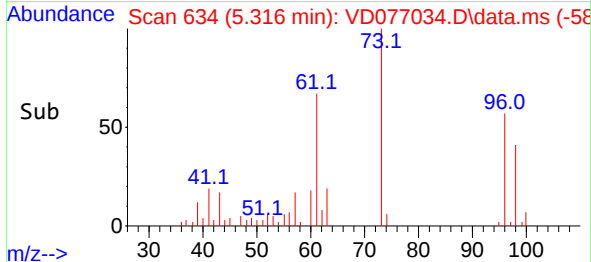
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 4503
Ion Ratio Lower Upper
73 100
57 17.5 16.6 25.0

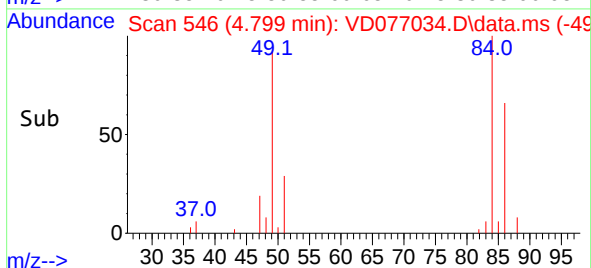
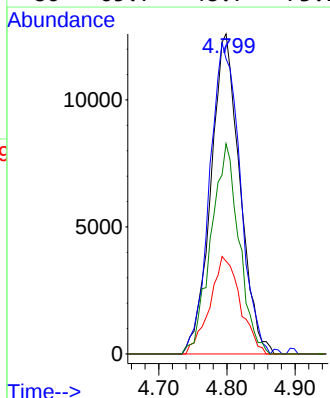
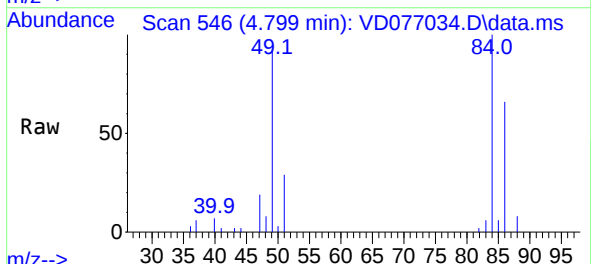
Manual Integrations
APPROVED

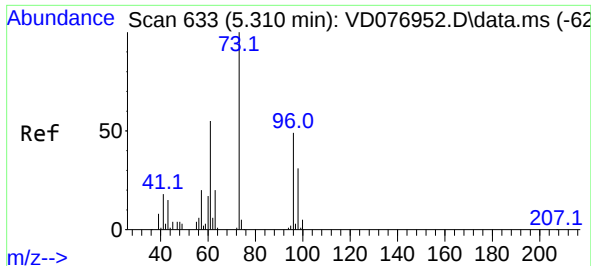
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#20
Methylene Chloride
Concen: 10.388 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

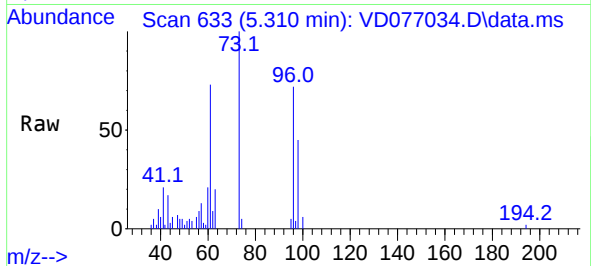
Tgt Ion: 84 Resp: 37234
Ion Ratio Lower Upper
84 100
49 92.2 71.4 107.2
51 29.0 24.5 36.7
86 65.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 10.013 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

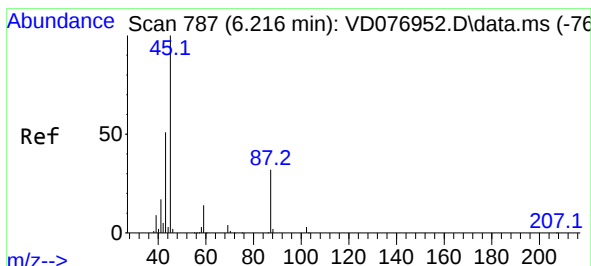
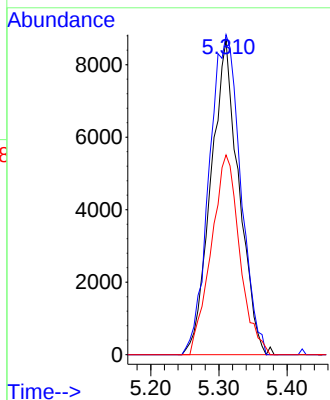
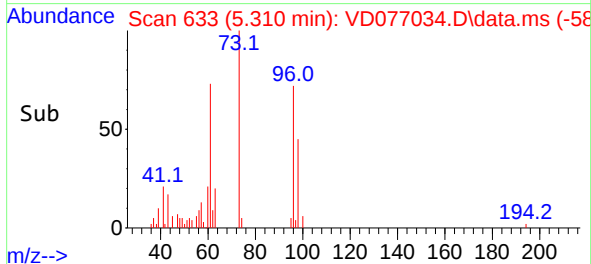
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



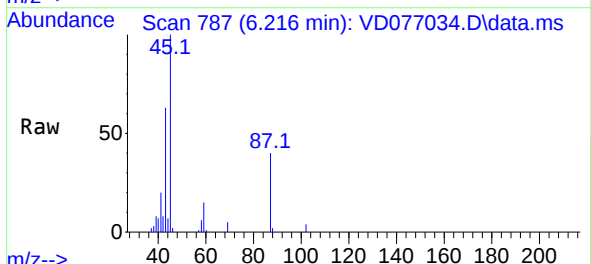
Tgt Ion: 96 Resp: 24800
Ion Ratio Lower Upper
96 100
61 101.8 89.3 133.9
98 63.5 48.6 73.0

Manual Integrations
APPROVED

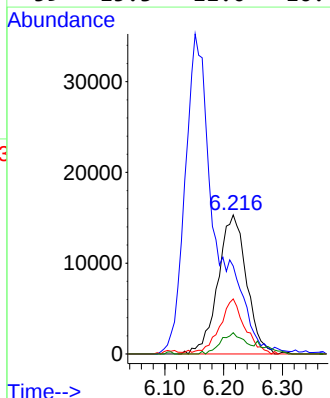
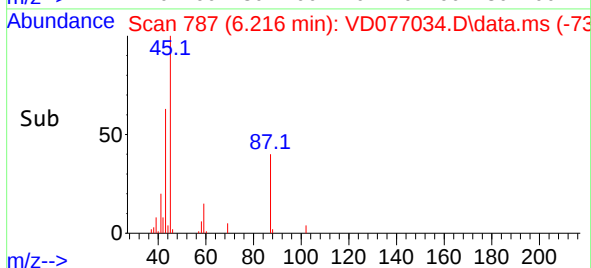
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

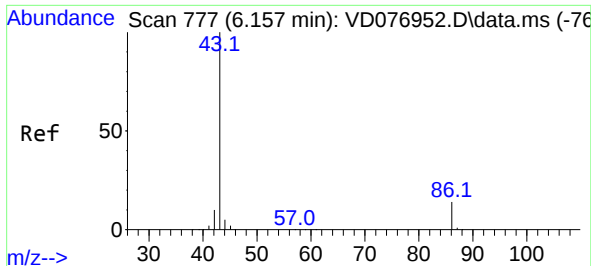


#22
Diisopropyl ether
Concen: 9.888 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion: 45 Resp: 51394
Ion Ratio Lower Upper
45 100
43 59.5 40.0 60.0
87 39.5 28.2 42.4
59 15.3 11.0 16.4





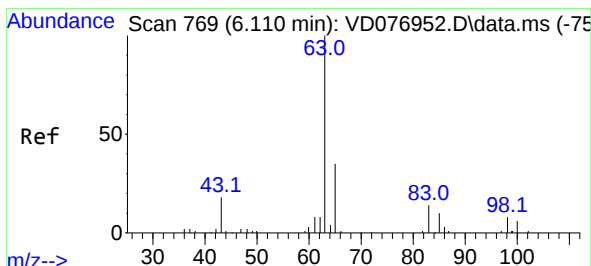
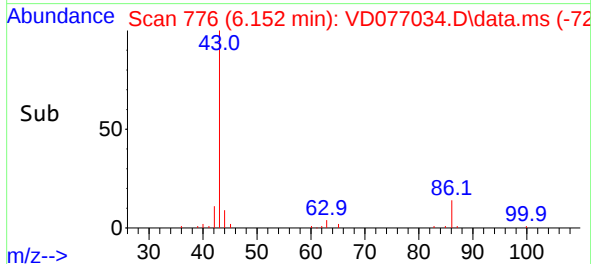
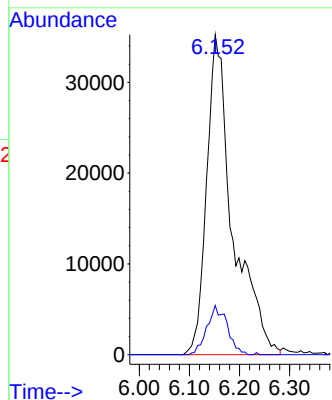
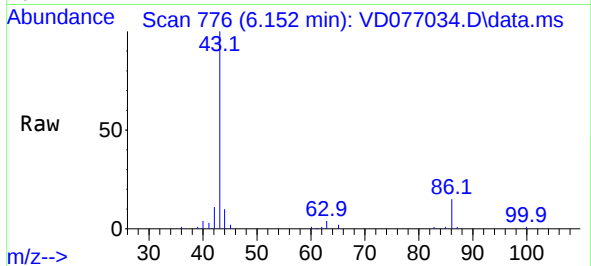
#23
 Vinyl Acetate
 Concen: 51.688 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077034.D
 Acq: 28 Aug 2023 10:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 12742
 Ion Ratio Lower Upper
 43 100
 86 15.4 12.5 18.7

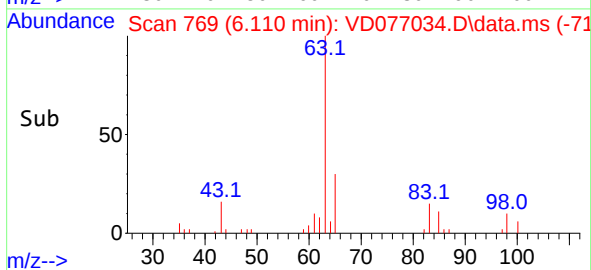
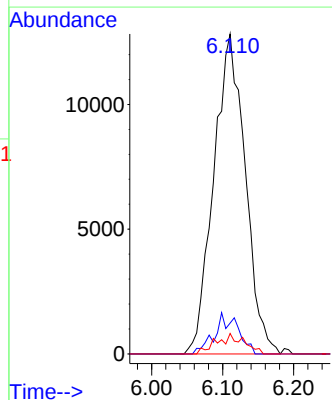
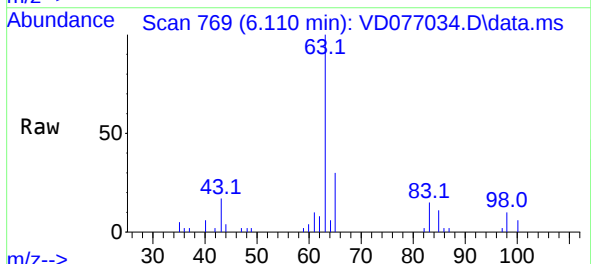
Manual Integrations
 APPROVED

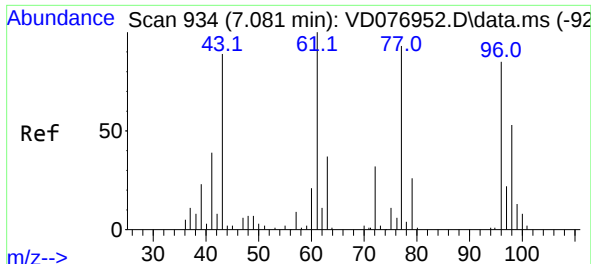
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023



#24
 1,1-Dichloroethane
 Concen: 10.140 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077034.D
 Acq: 28 Aug 2023 10:30

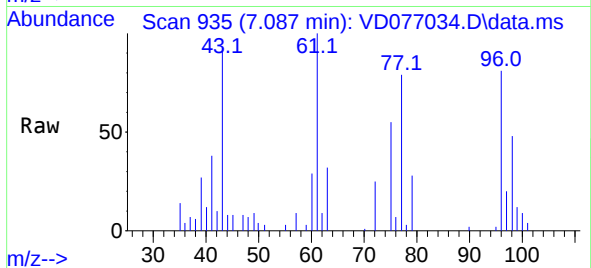
Tgt Ion: 63 Resp: 39563
 Ion Ratio Lower Upper
 63 100
 98 9.7 4.5 13.7
 100 6.4 2.5 7.5





#25
2-Butanone
Concen: 50.457 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

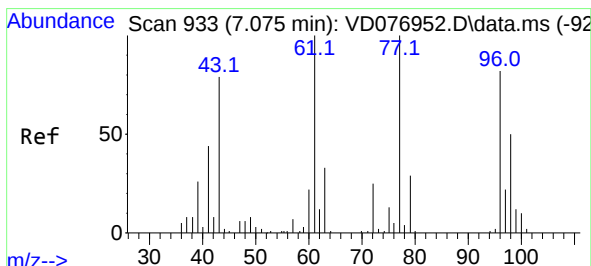
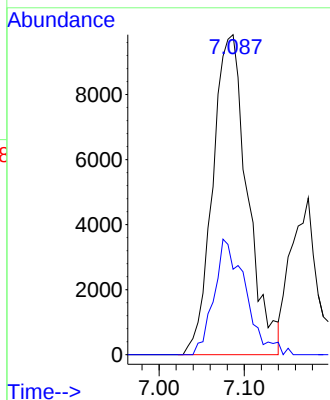
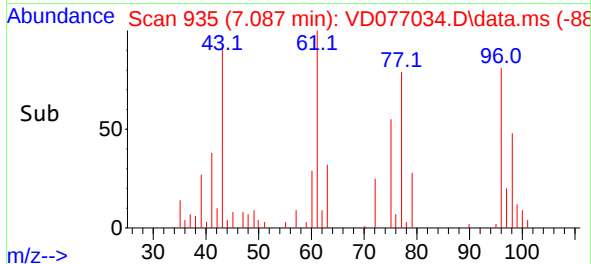
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



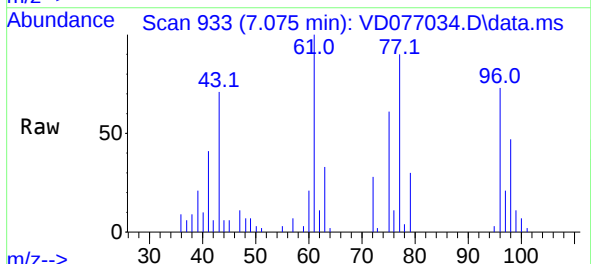
Tgt Ion: 43 Resp: 27854
Ion Ratio Lower Upper
43 100
72 26.7 30.7 46.1

Manual Integrations
APPROVED

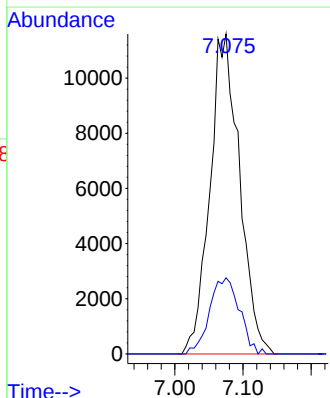
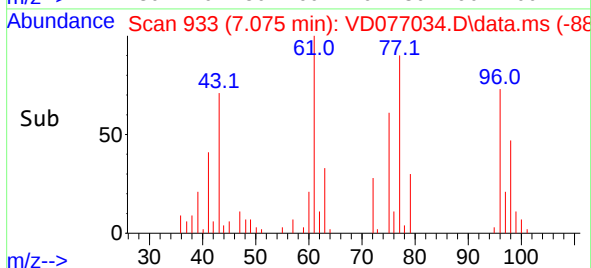
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

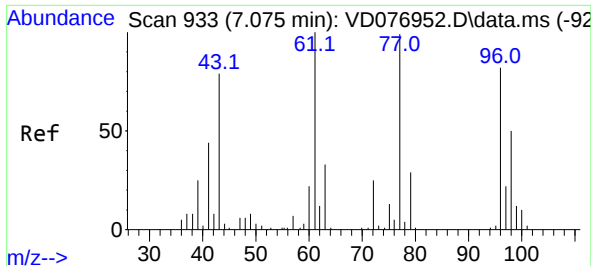


#26
2,2-Dichloropropane
Concen: 10.110 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



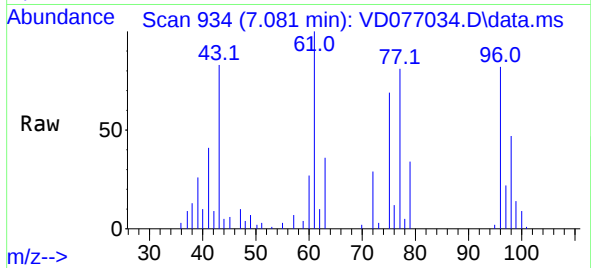
Tgt Ion: 77 Resp: 35108
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 9.672 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

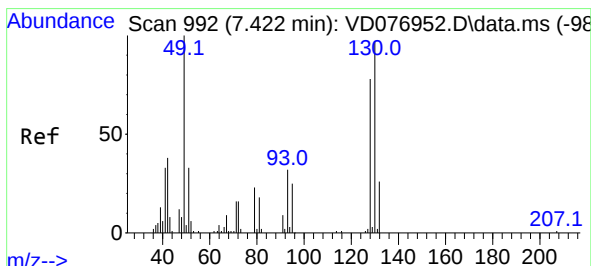
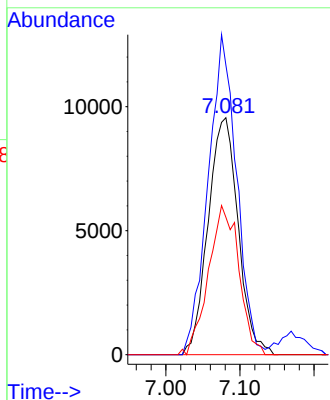
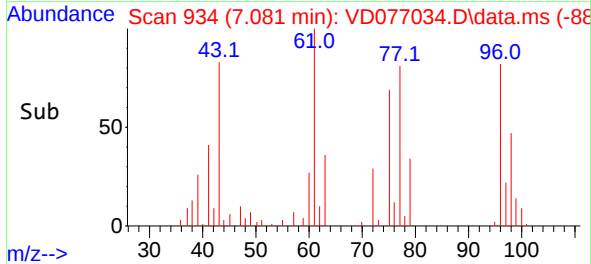
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



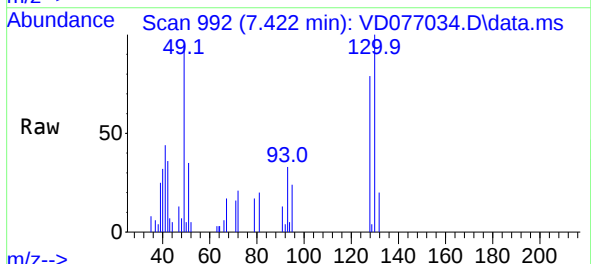
Tgt Ion: 96 Resp: 26918
Ion Ratio Lower Upper
96 100
61 127.6 0.0 239.2
98 63.6 0.0 128.6

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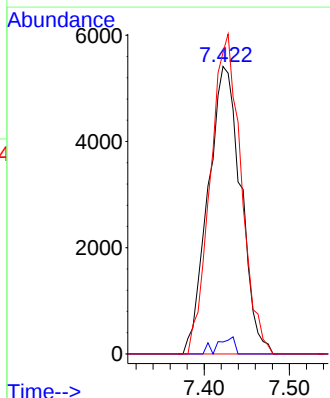
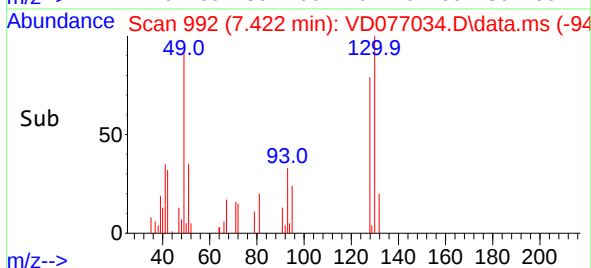
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

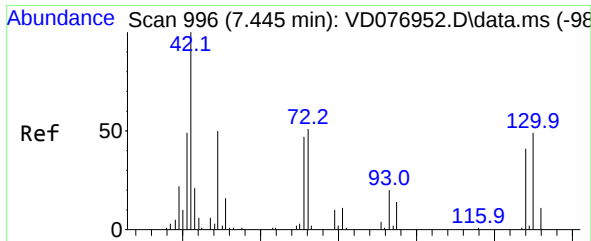


#28
Bromochloromethane
Concen: 10.373 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



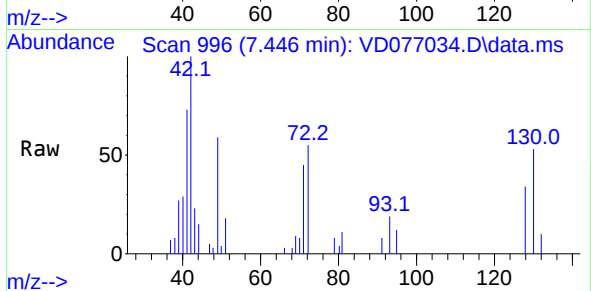
Tgt Ion: 49 Resp: 14457
Ion Ratio Lower Upper
49 100
129 3.1 0.0 6.0
130 103.9 83.2 124.8





#29
Tetrahydrofuran
Concen: 48.356 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

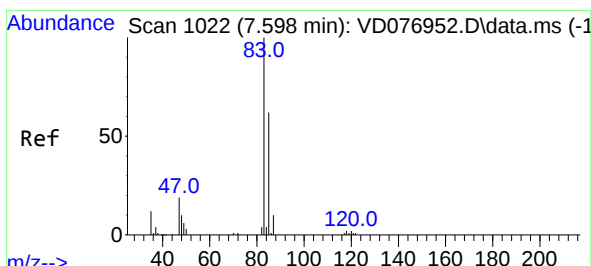
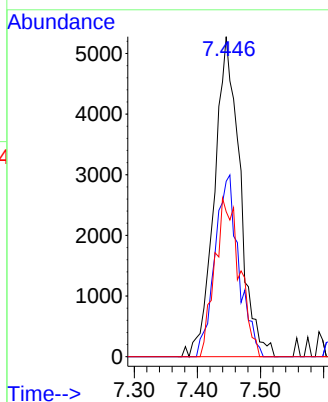
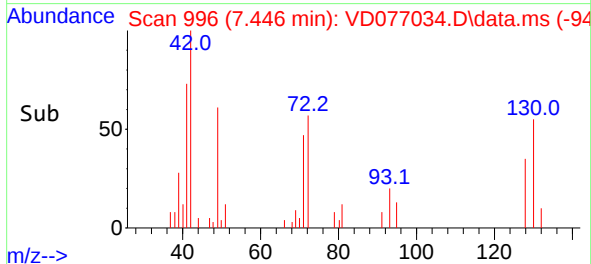
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 1482
Ion Ratio Lower Upper
42 100
72 53.3 46.5 69.7
71 48.3 44.5 66.7

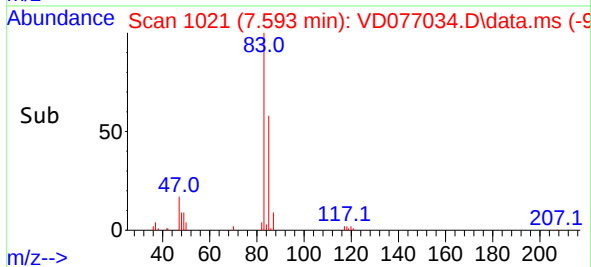
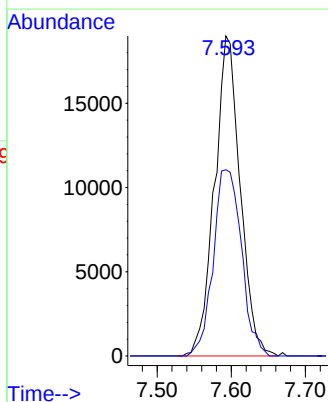
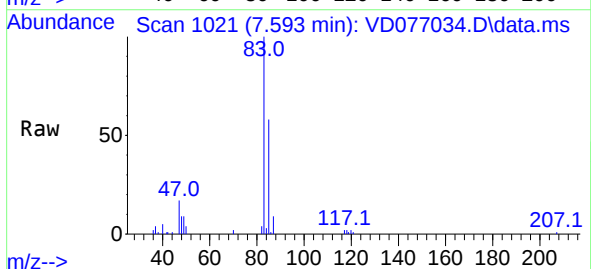
Manual Integrations
APPROVED

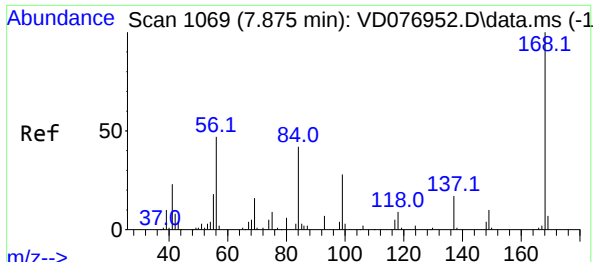
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#30
Chloroform
Concen: 10.458 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

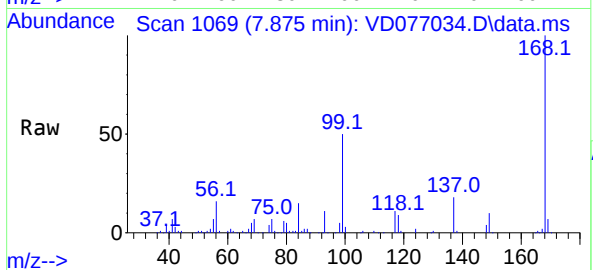
Tgt Ion: 83 Resp: 45714
Ion Ratio Lower Upper
83 100
85 58.2 53.4 80.2





#31
Cyclohexane
Concen: 10.602 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

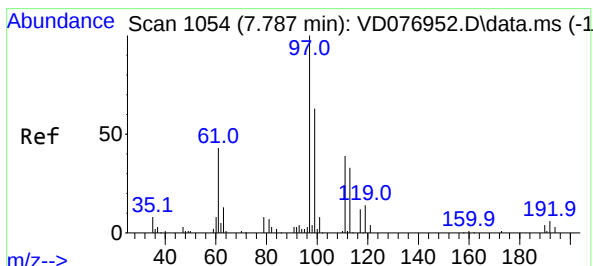
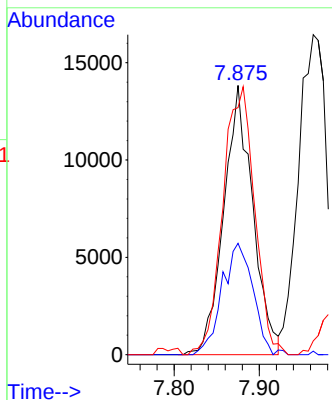
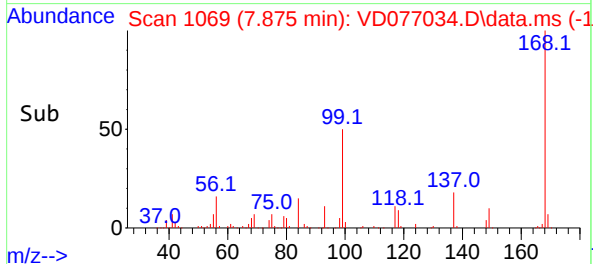
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



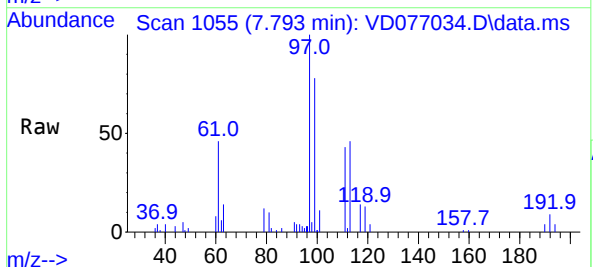
Tgt Ion: 56 Resp: 32739
Ion Ratio Lower Upper
56 100
69 41.3 28.6 43.0
84 89.4 84.8 127.2

Manual Integrations
APPROVED

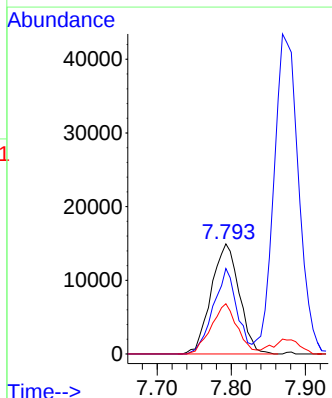
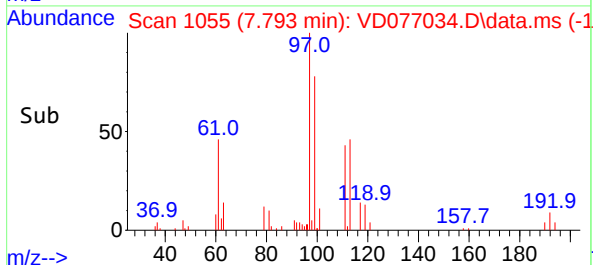
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

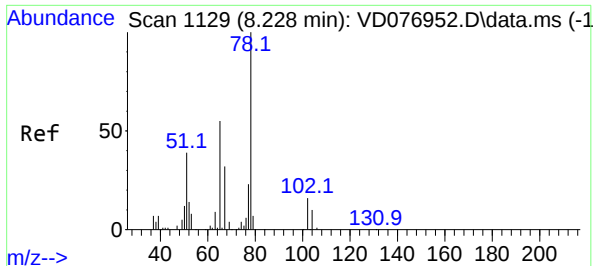


#32
1,1,1-Trichloroethane
Concen: 10.359 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion: 97 Resp: 39298
Ion Ratio Lower Upper
97 100
99 65.8 52.0 78.0
61 42.5 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 10.293 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :

MSVOA_D

ClientSampleId :

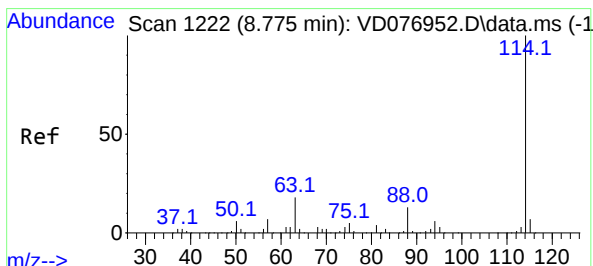
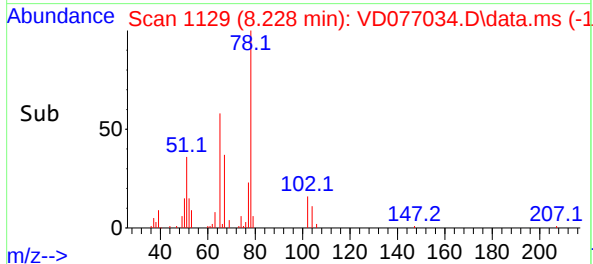
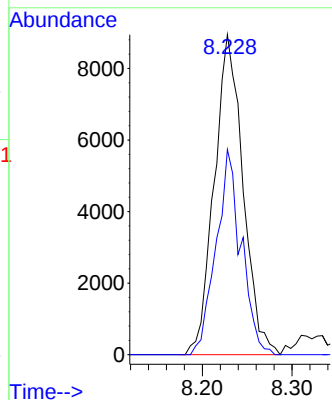
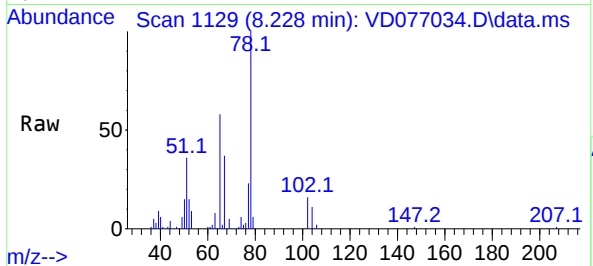
VSTDICC010

Tgt Ion: 65 Resp: 19890
Ion Ratio Lower Upper
65 100
67 56.1 0.0 115.0

Manual Integrations

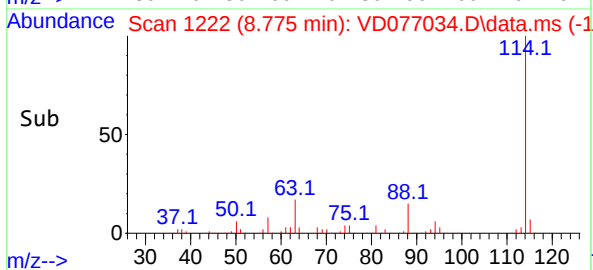
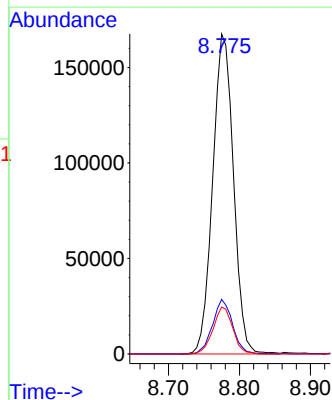
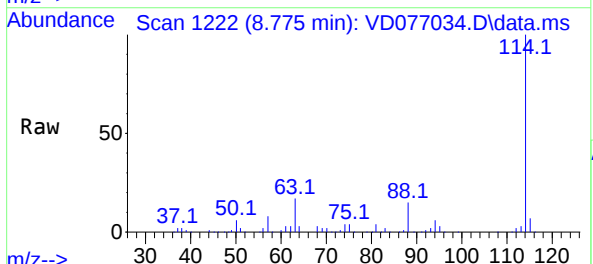
APPROVED

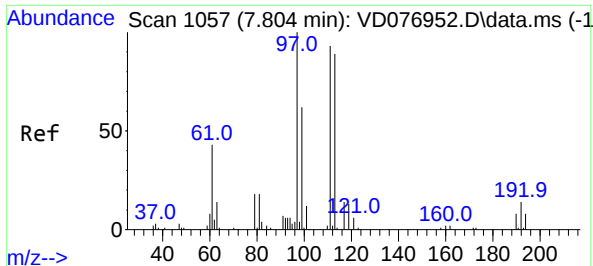
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion:114 Resp: 339645
Ion Ratio Lower Upper
114 100
63 17.1 0.0 33.4
88 14.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 10.396 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077034.D

Acq: 28 Aug 2023 10:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

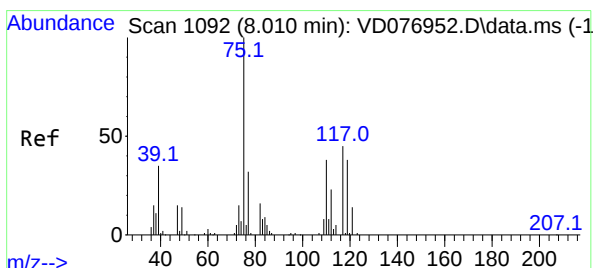
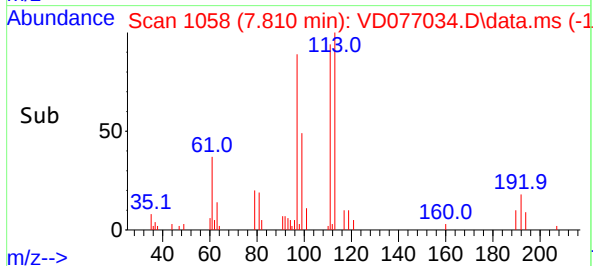
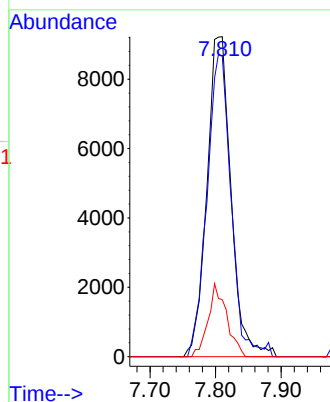
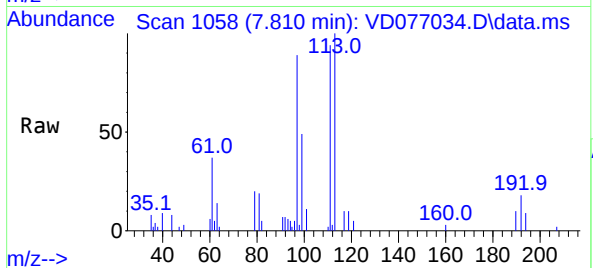
Tgt Ion: 113 Resp: 23589

Ion	Ratio	Lower	Upper
113	100		
111	94.5	84.7	127.1
192	17.6	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: 9.664 ug/l

RT: 8.004 min Scan# 1091

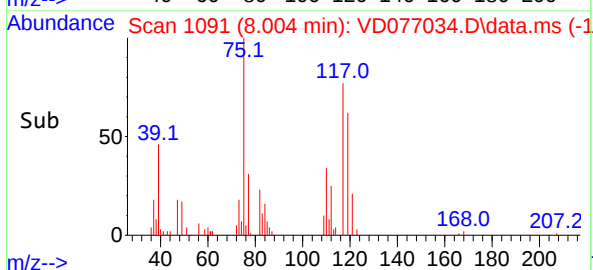
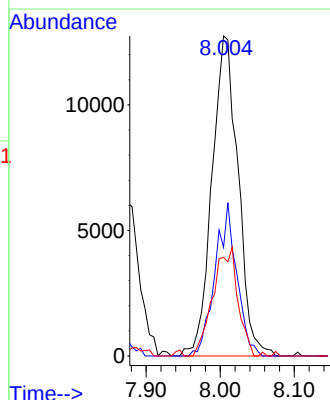
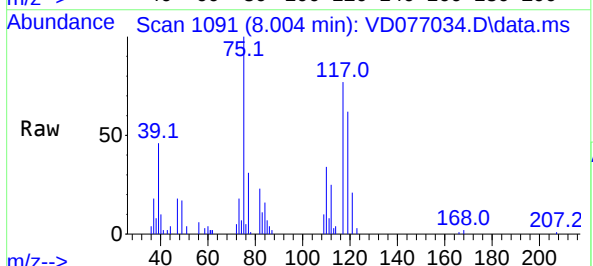
Delta R.T. -0.006 min

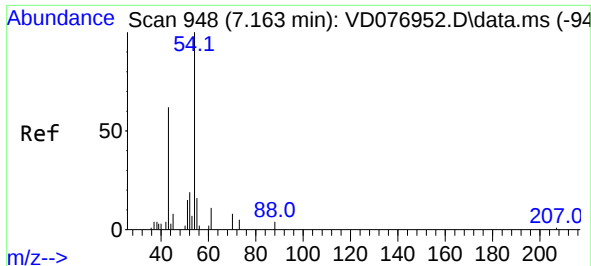
Lab File: VD077034.D

Acq: 28 Aug 2023 10:30

Tgt Ion: 75 Resp: 31239

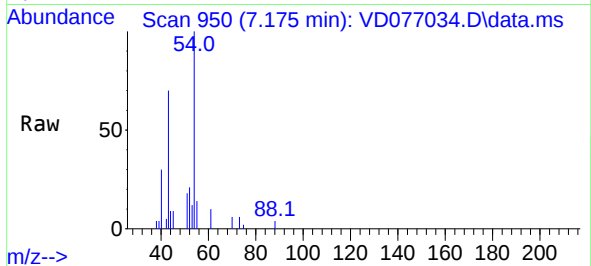
Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.9	59.6
77	32.1	24.7	37.1





#37
Ethyl Acetate
Concen: 9.776 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

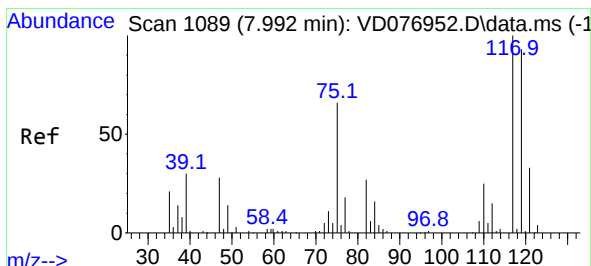
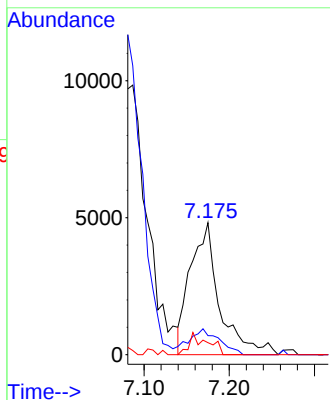
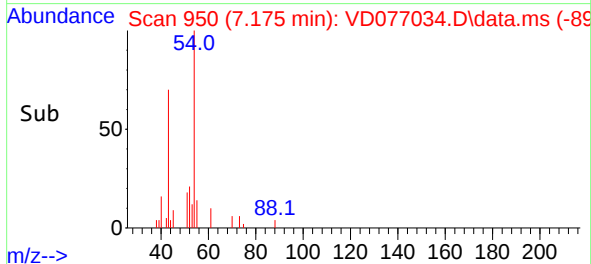
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 11452
Ion Ratio Lower Upper
43 100
61 20.5 14.9 22.3
70 10.4 10.0 15.0

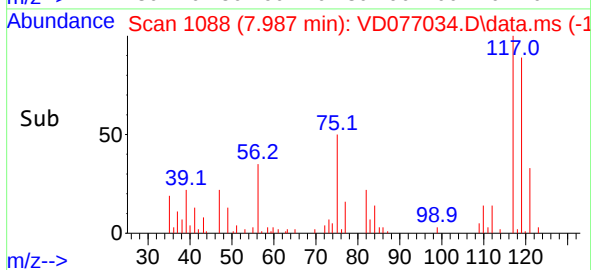
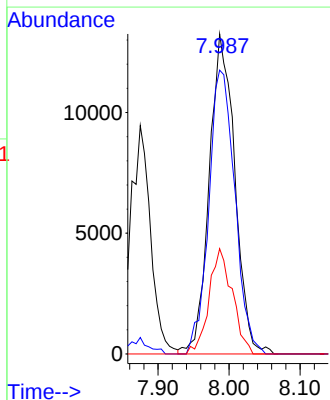
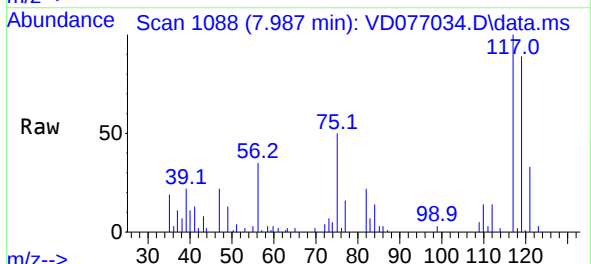
Manual Integrations
APPROVED

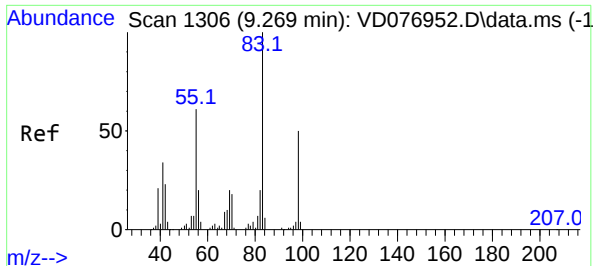
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#38
Carbon Tetrachloride
Concen: 10.130 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

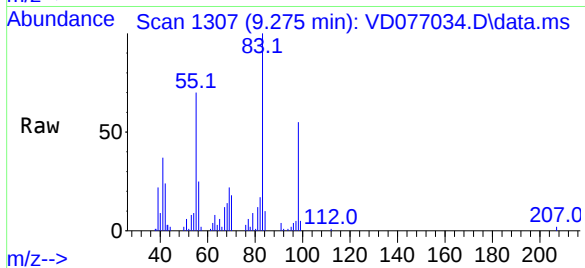
Tgt Ion:117 Resp: 33107
Ion Ratio Lower Upper
117 100
119 88.7 78.0 117.0
121 32.9 24.2 36.2





#39
Methylcyclohexane
Concen: 9.464 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

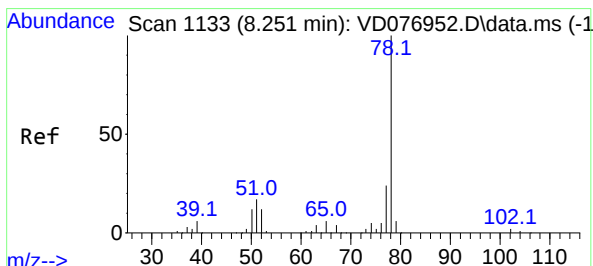
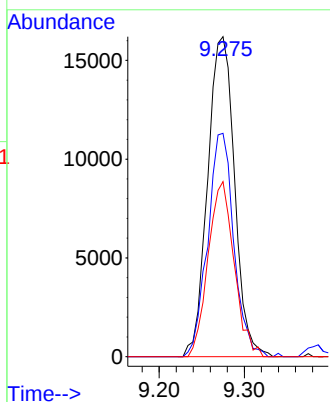
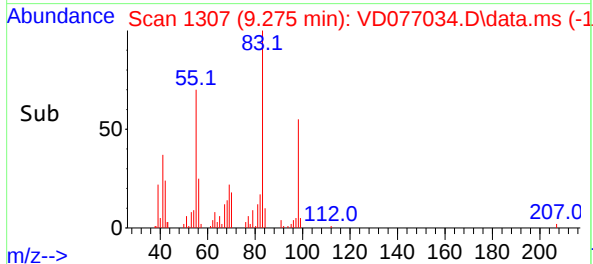
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 3556
Ion Ratio Lower Upper
83 100
55 69.8 49.4 74.0
98 54.7 38.4 57.6

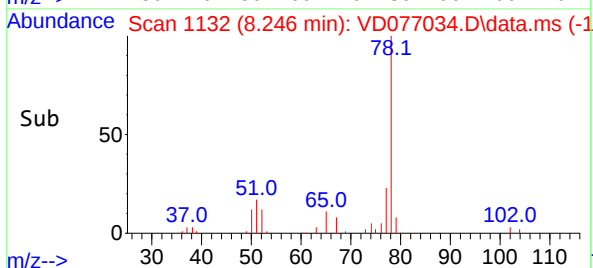
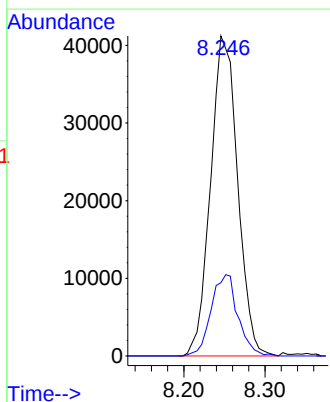
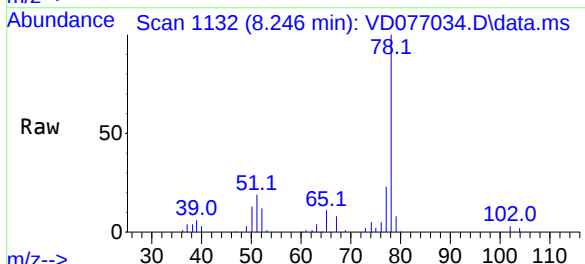
Manual Integrations
APPROVED

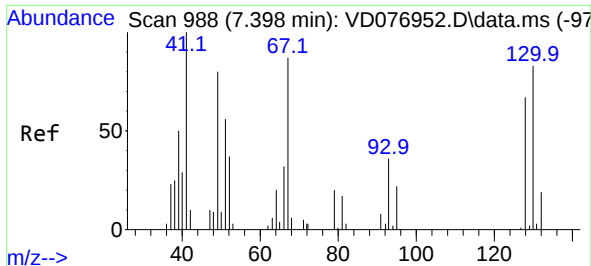
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#40
Benzene
Concen: 9.842 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.005 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

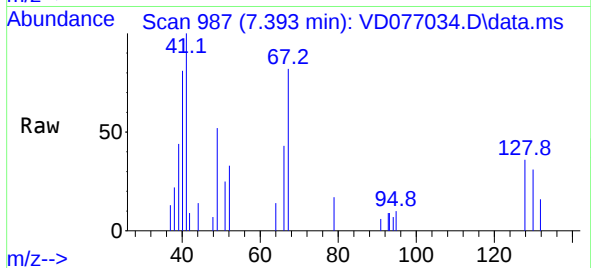
Tgt Ion: 78 Resp: 95532
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0





#41
Methacrylonitrile
Concen: 9.078 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

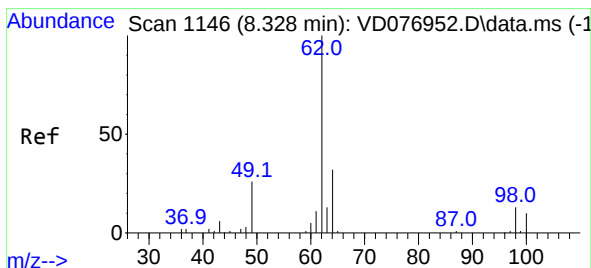
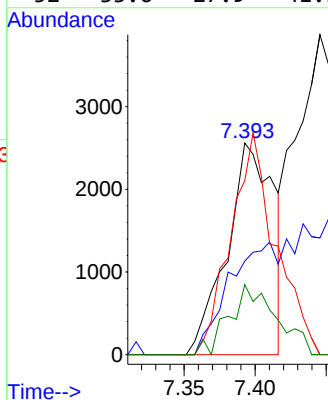
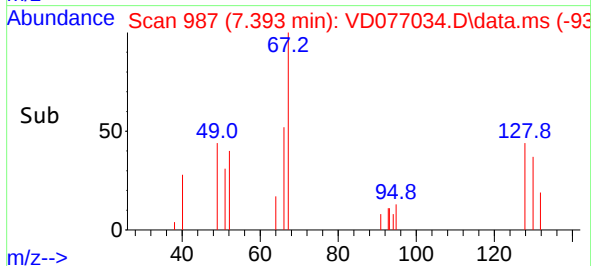
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 5830
Ion Ratio Lower Upper
41 100
39 55.6 34.0 51.0
67 100.8 77.0 115.4
52 33.6 27.9 41.9

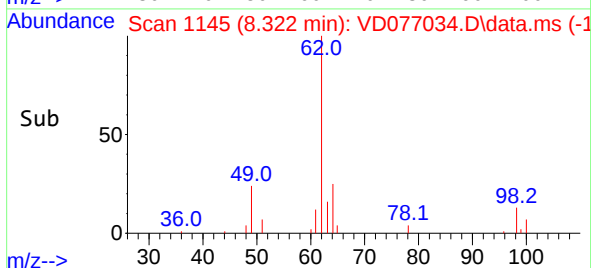
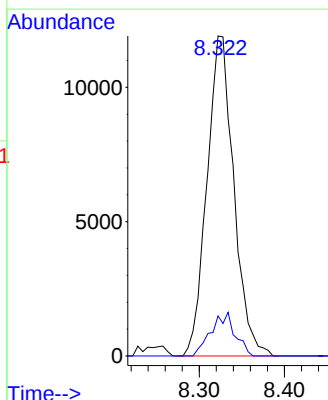
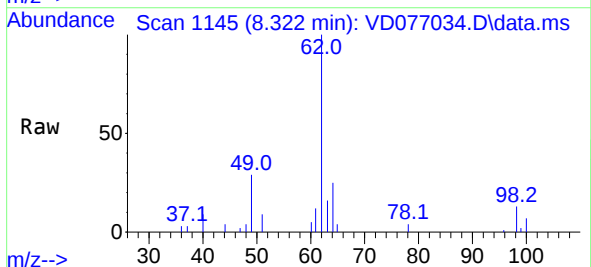
Manual Integrations
APPROVED

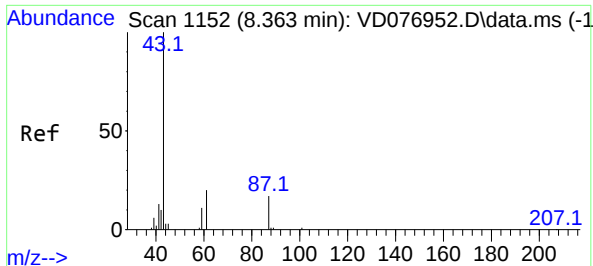
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#42
1,2-Dichloroethane
Concen: 10.390 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

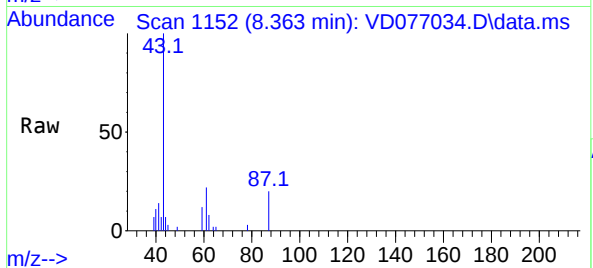
Tgt Ion: 62 Resp: 26061
Ion Ratio Lower Upper
62 100
98 12.1 0.0 25.4





#43
Isopropyl Acetate
Concen: 9.507 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

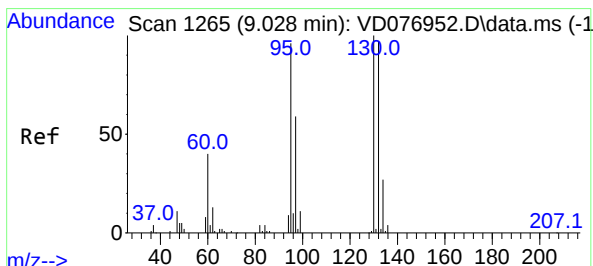
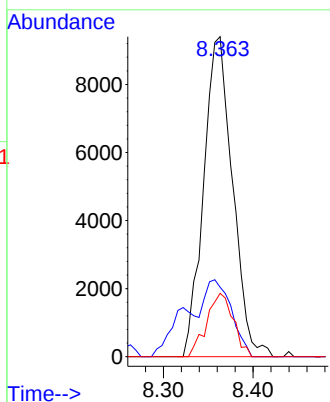
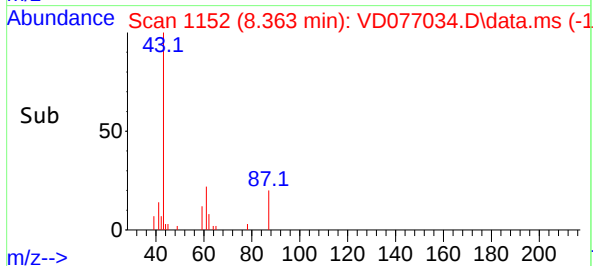
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 21058
Ion Ratio Lower Upper
43 100
61 22.4 31.4 47.0
87 18.2 14.9 22.3

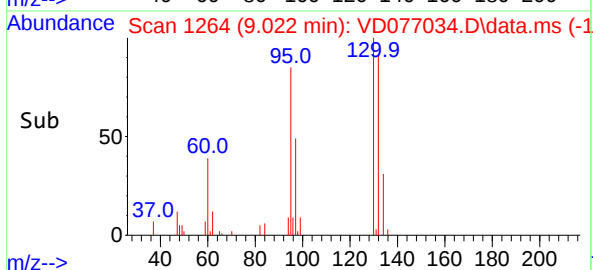
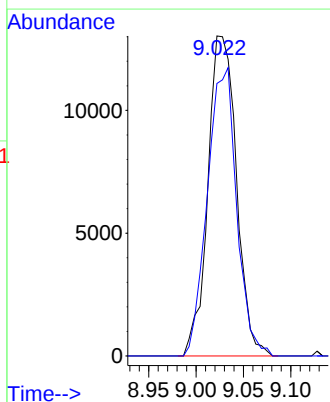
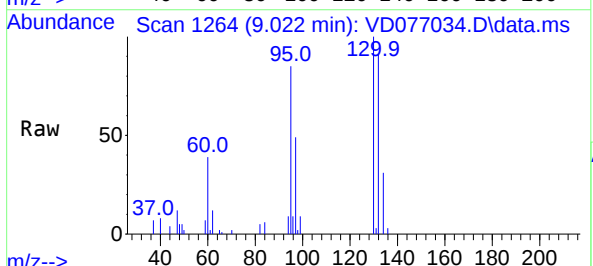
Manual Integrations
APPROVED

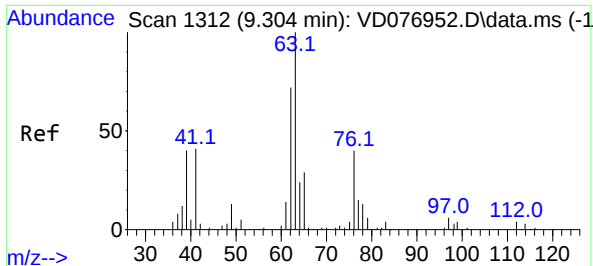
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#44
Trichloroethene
Concen: 9.899 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

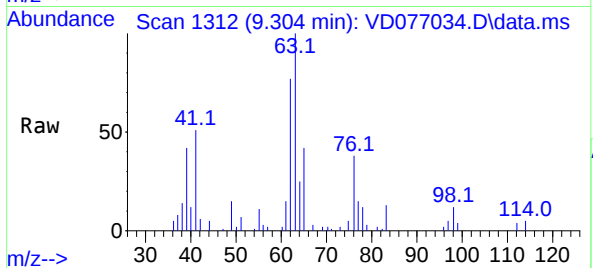
Tgt Ion:130 Resp: 27381
Ion Ratio Lower Upper
130 100
95 85.1 0.0 179.2





#45
1,2-Dichloropropane
Concen: 9.877 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

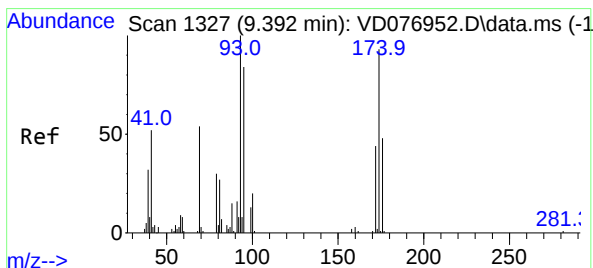
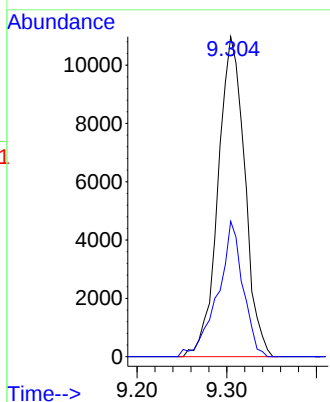
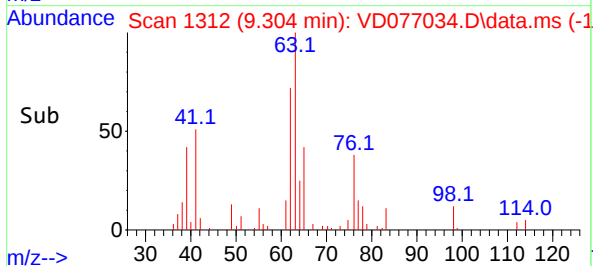
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



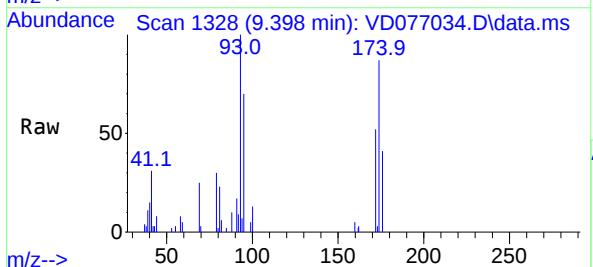
Tgt Ion: 63 Resp: 22680
Ion Ratio Lower Upper
63 100
65 42.3 24.5 36.7

Manual Integrations
APPROVED

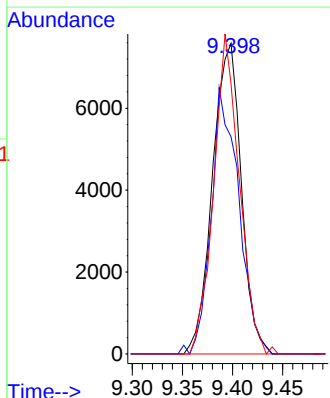
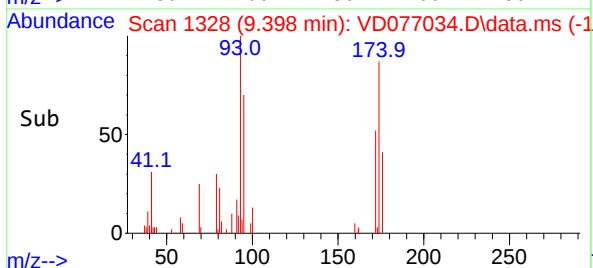
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

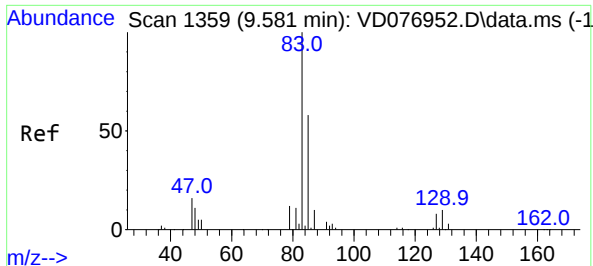


#46
Dibromomethane
Concen: 10.326 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion: 93 Resp: 15096
Ion Ratio Lower Upper
93 100
95 82.7 67.7 101.5
174 92.2 85.4 128.2





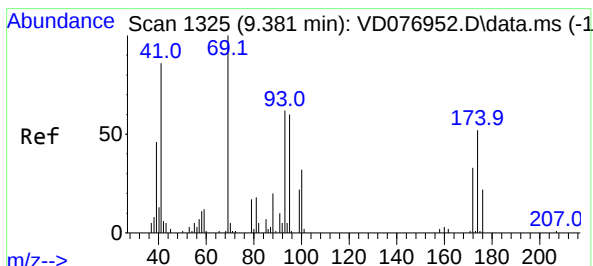
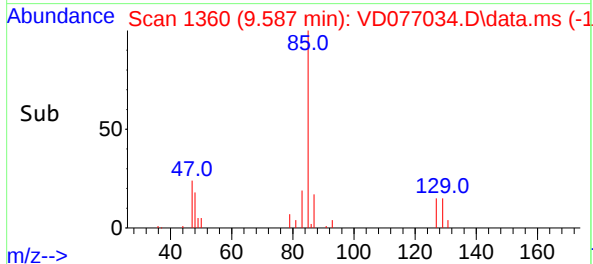
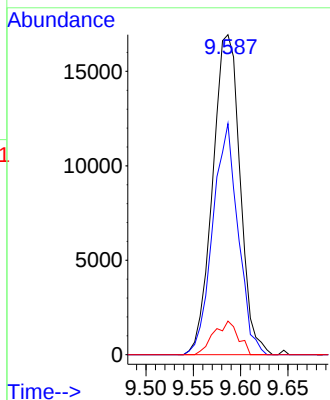
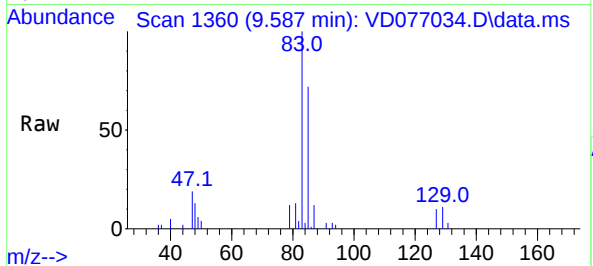
#47
Bromodichloromethane
Concen: 10.007 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 3415
Ion Ratio Lower Upper
83 100
85 72.2 50.2 75.4
127 10.5 6.3 9.5

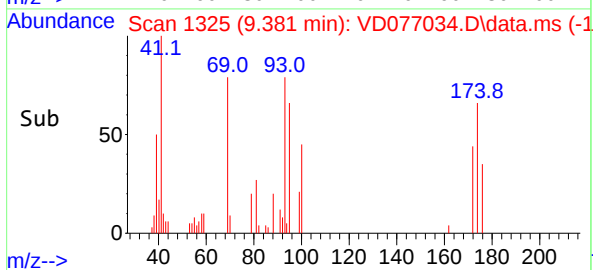
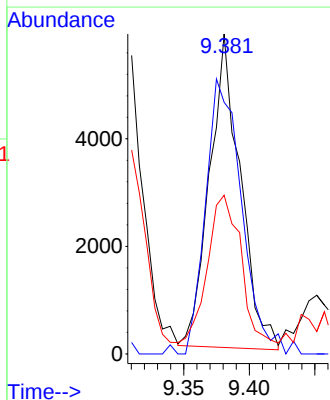
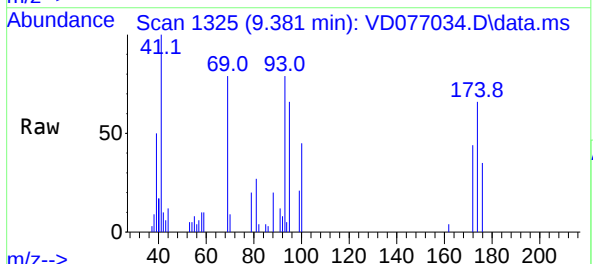
Manual Integrations
APPROVED

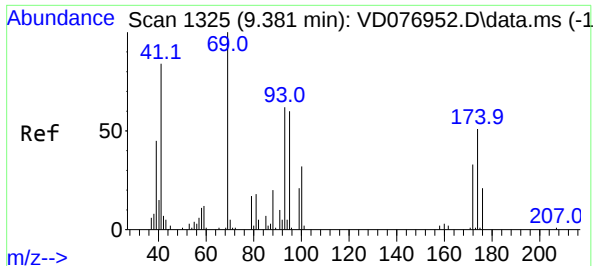
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#48
Methyl methacrylate
Concen: 9.574 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion: 41 Resp: 9505
Ion Ratio Lower Upper
41 100
69 103.5 102.2 153.2
39 59.8 41.4 62.2





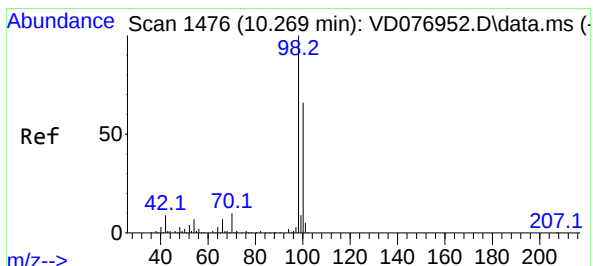
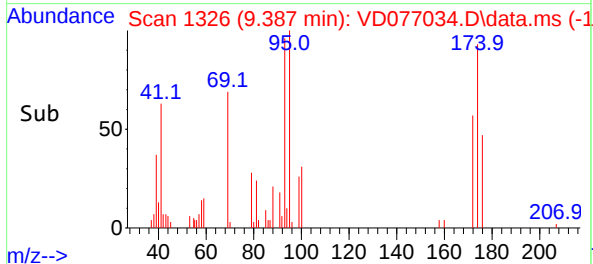
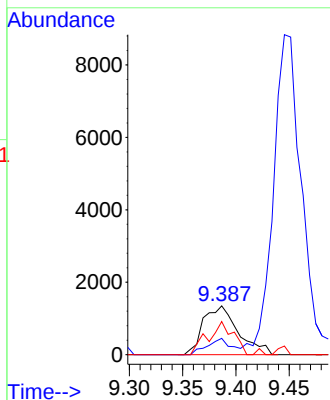
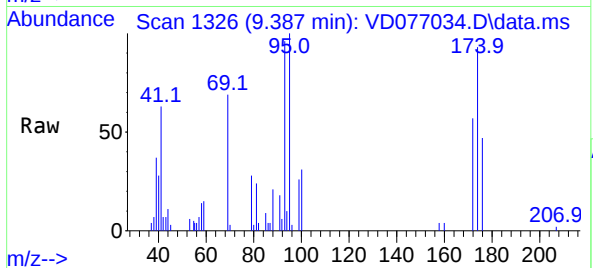
#49
1,4-Dioxane
Concen: 196.146 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 3072
Ion Ratio Lower Upper
88 100
43 23.3 19.0 28.6
58 49.3 43.5 65.3

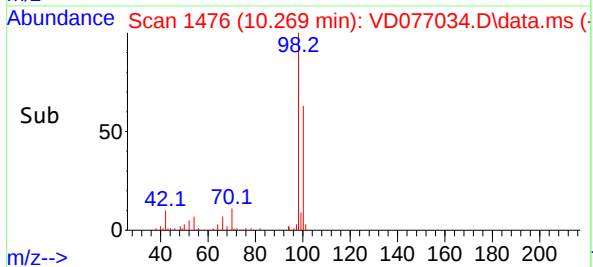
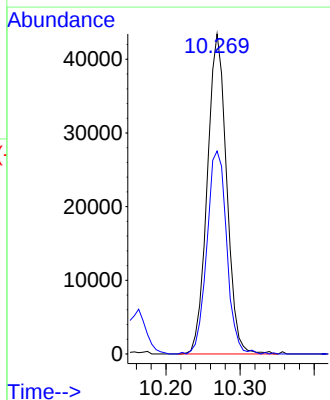
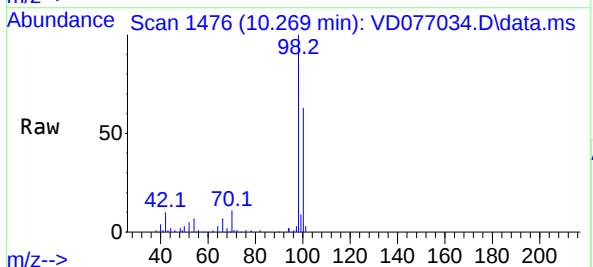
Manual Integrations
APPROVED

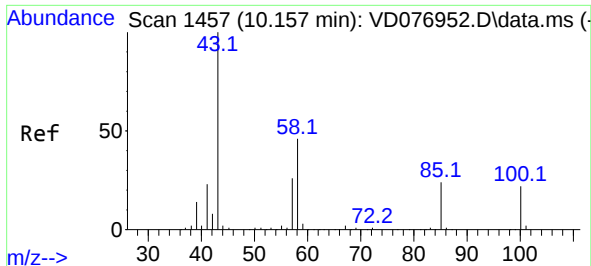
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#50
Toluene-d8
Concen: 9.592 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion: 98 Resp: 78738
Ion Ratio Lower Upper
98 100
100 64.8 50.3 75.5





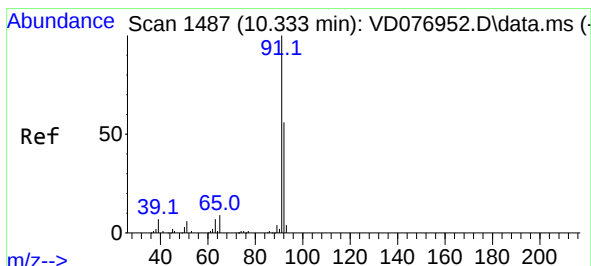
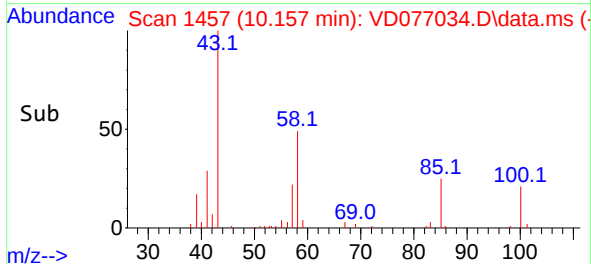
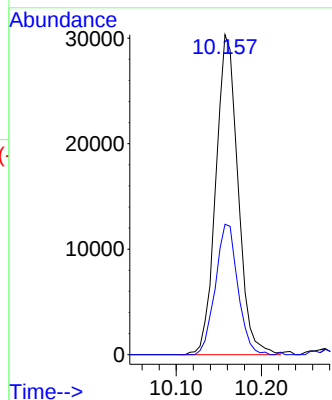
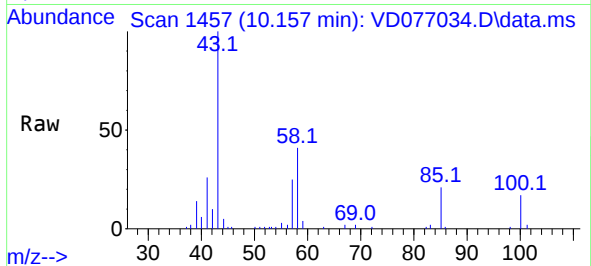
#51
4-Methyl-2-Pentanone
Concen: 48.172 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 5489
Ion Ratio Lower Upper
43 100
58 41.2 38.9 58.3

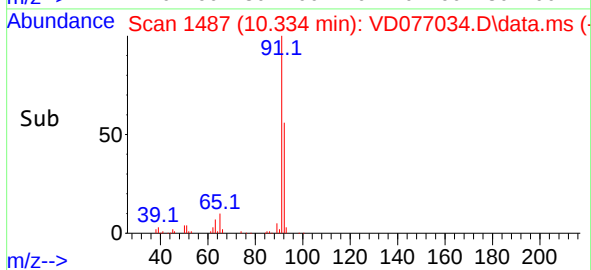
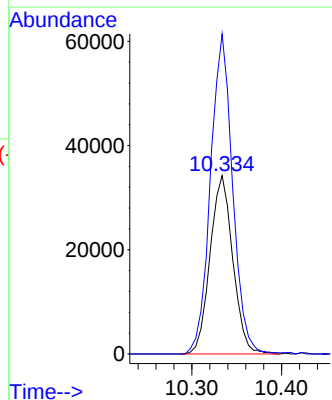
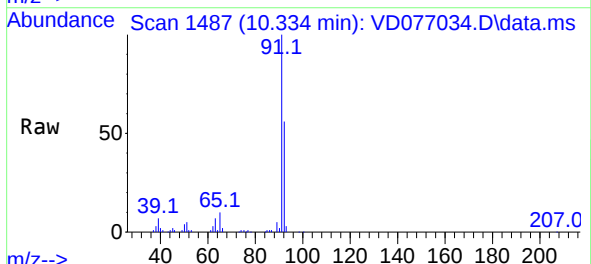
Manual Integrations
APPROVED

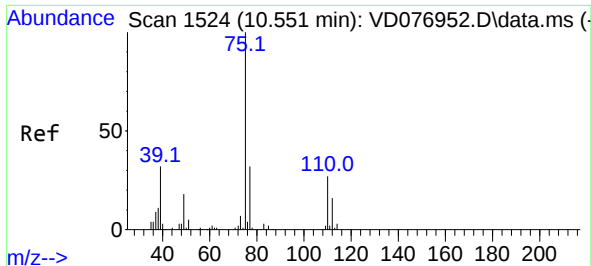
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#52
Toluene
Concen: 9.618 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion: 92 Resp: 60161
Ion Ratio Lower Upper
92 100
91 175.2 143.0 214.4





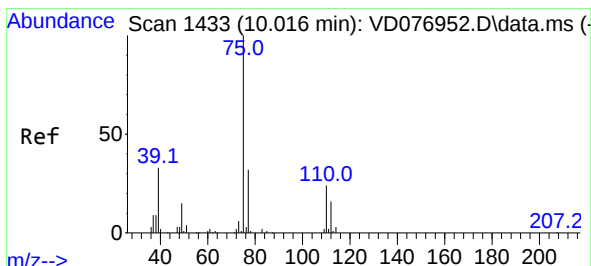
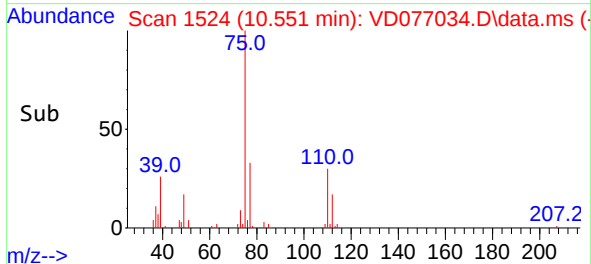
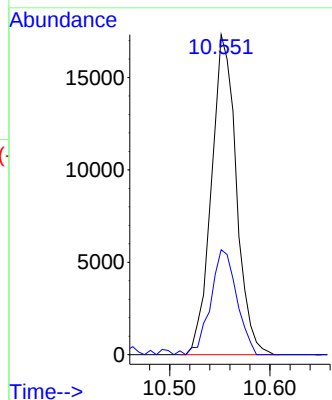
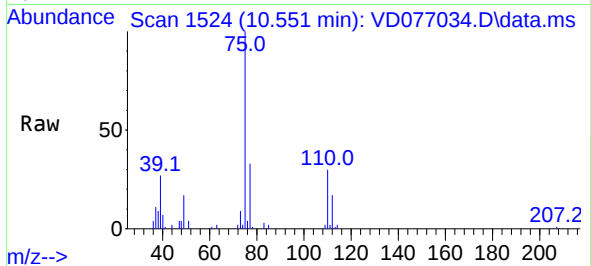
#53
t-1,3-Dichloropropene
Concen: 9.461 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 2986
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9

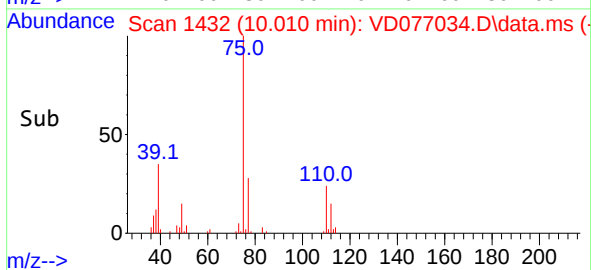
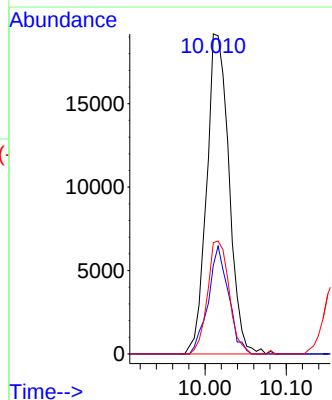
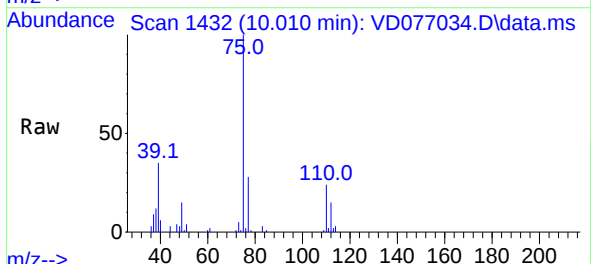
Manual Integrations
APPROVED

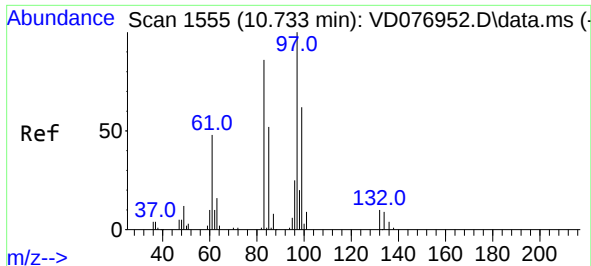
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#54
cis-1,3-Dichloropropene
Concen: 9.789 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

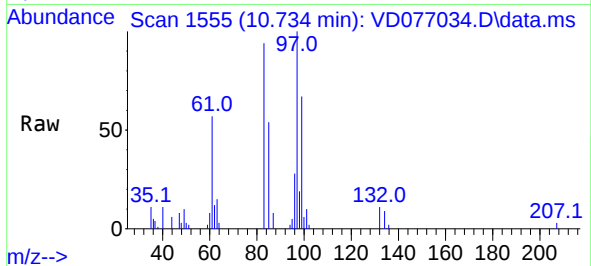
Tgt Ion: 75 Resp: 36746
Ion Ratio Lower Upper
75 100
77 27.7 25.5 38.3
39 34.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 9.687 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

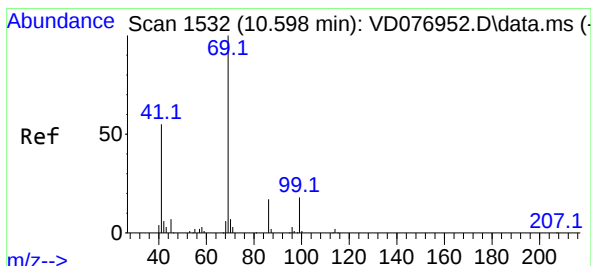
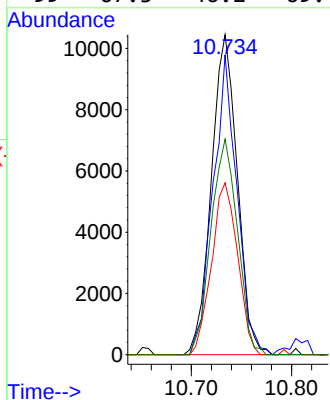
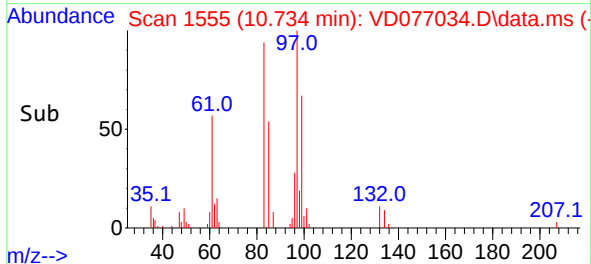
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



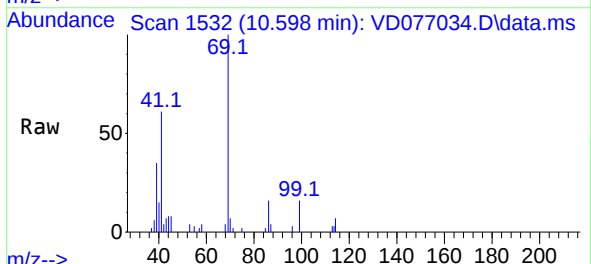
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.8	65.8	98.6
85	53.7	45.7	68.5
99	67.3	46.2	69.4

Manual Integrations
APPROVED

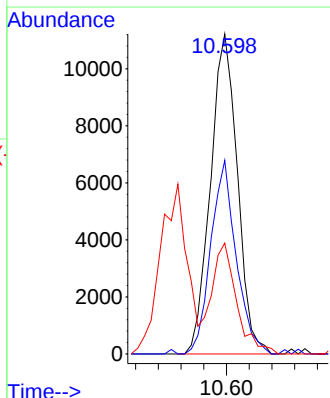
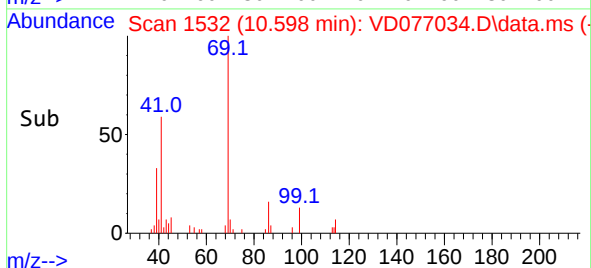
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

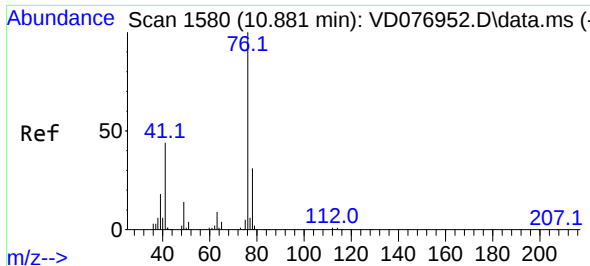


#56
Ethyl methacrylate
Concen: 9.017 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.1	39.1	58.7
39	32.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 9.860 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077034.D

Acq: 28 Aug 2023 10:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 30410

Ion Ratio Lower Upper

76 100

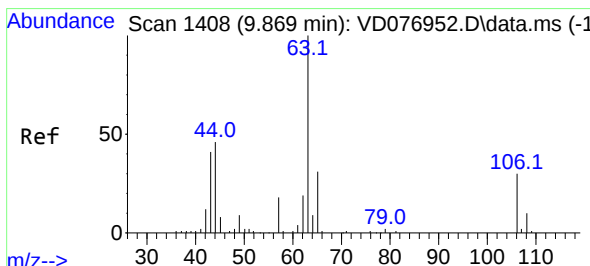
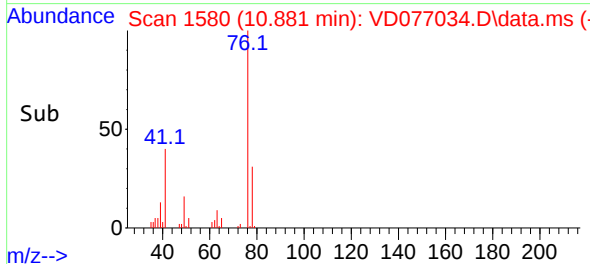
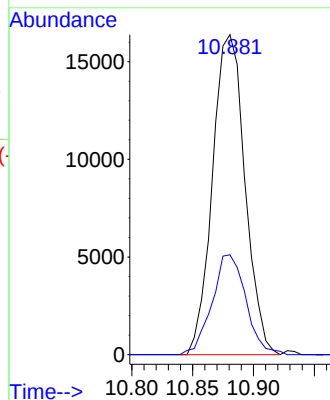
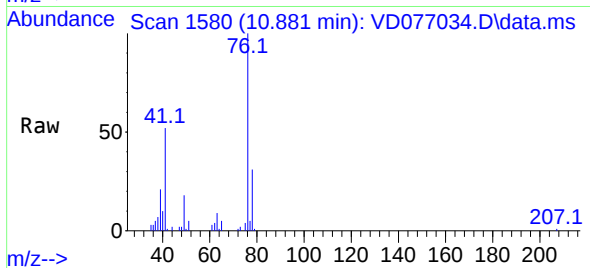
78 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 42.120 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077034.D

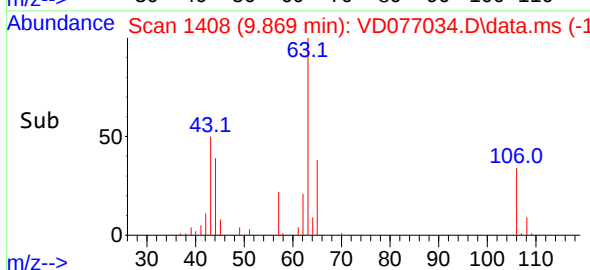
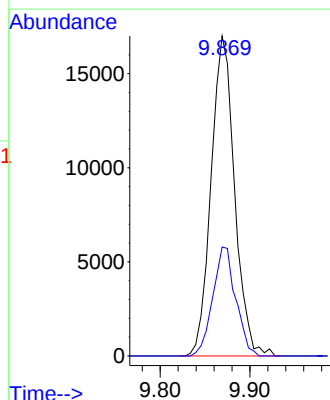
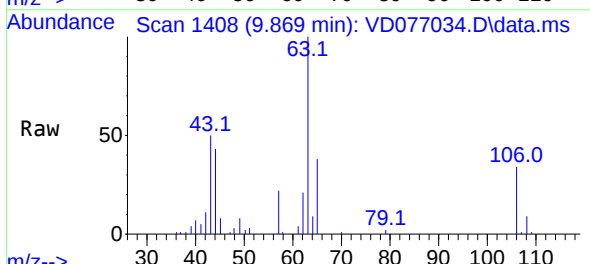
Acq: 28 Aug 2023 10:30

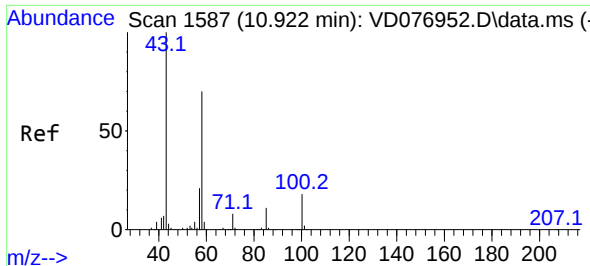
Tgt Ion: 63 Resp: 30892

Ion Ratio Lower Upper

63 100

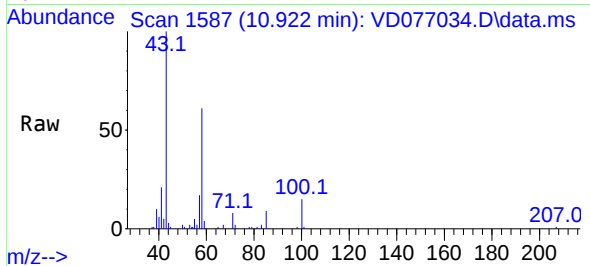
106 33.2 25.3 37.9





#59
2-Hexanone
Concen: 49.203 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

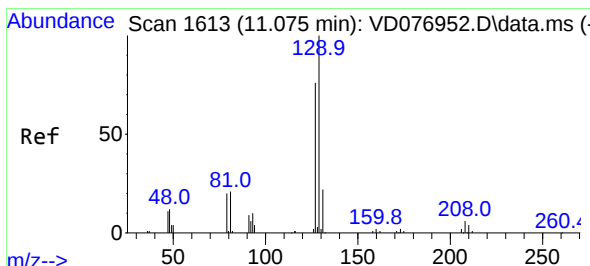
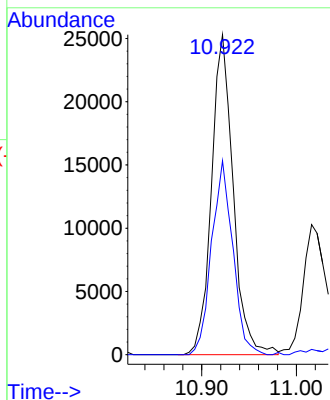
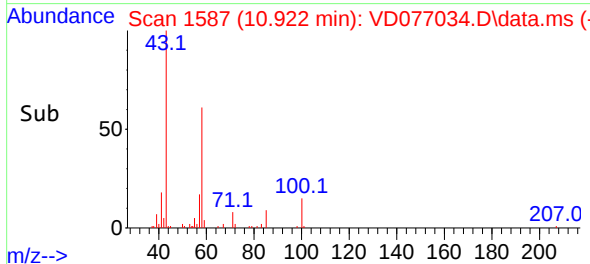
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



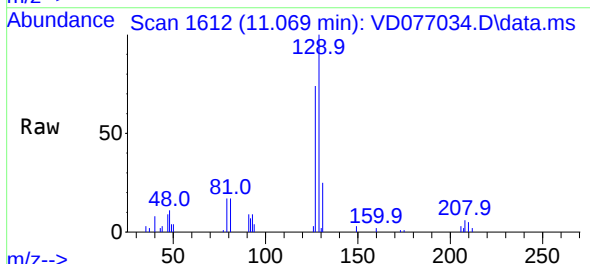
Tgt Ion: 43 Resp: 40244
Ion Ratio Lower Upper
43 100
58 59.3 34.1 102.2

Manual Integrations
APPROVED

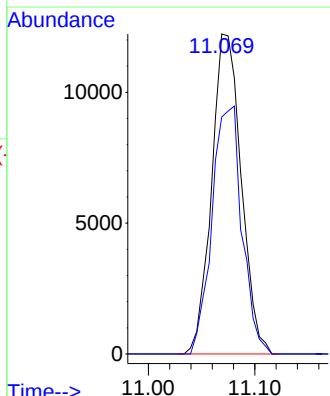
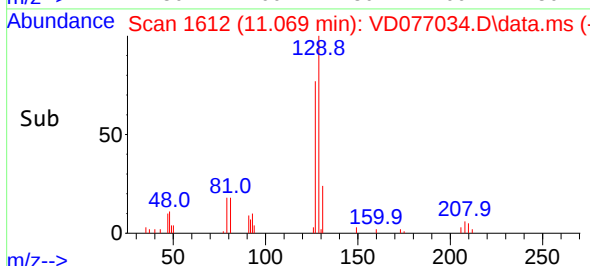
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

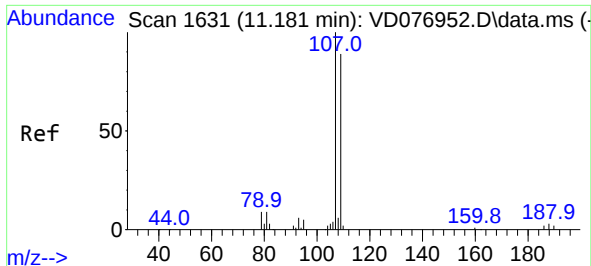


#60
Dibromochloromethane
Concen: 9.829 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



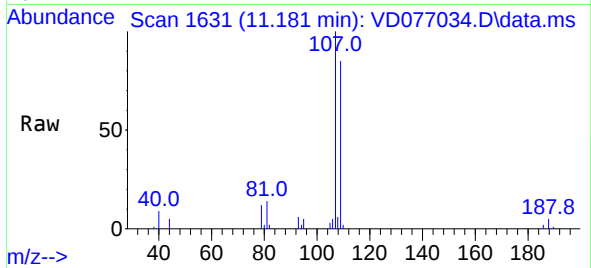
Tgt Ion:129 Resp: 23609
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 10.457 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

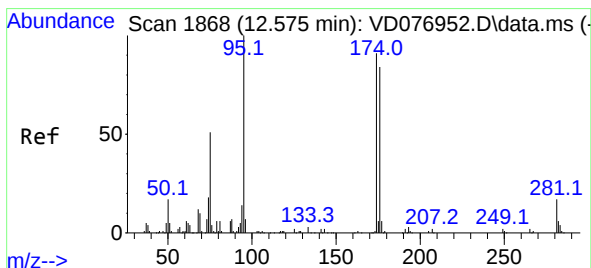
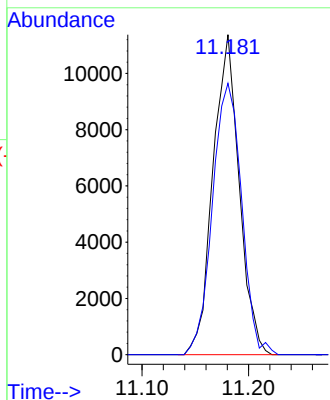
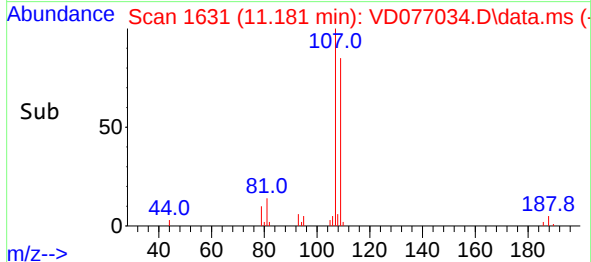
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



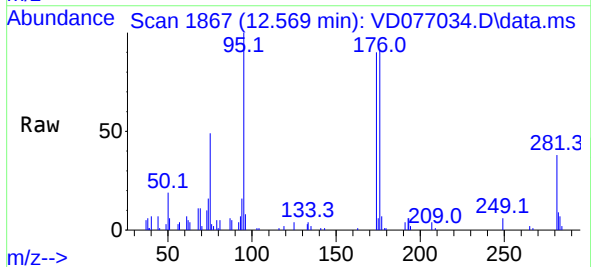
Tgt Ion:107 Resp: 19420
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

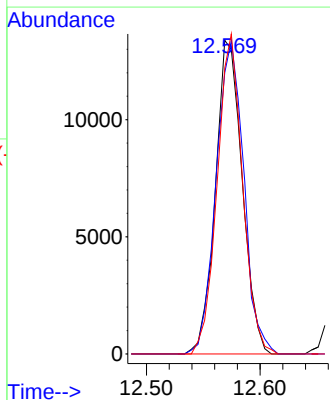
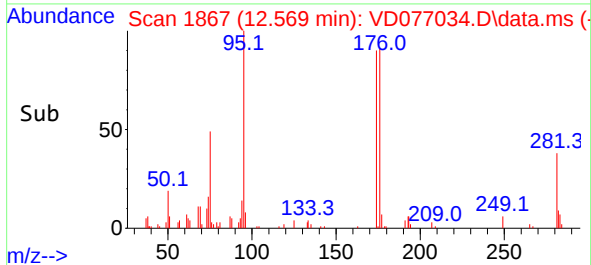
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

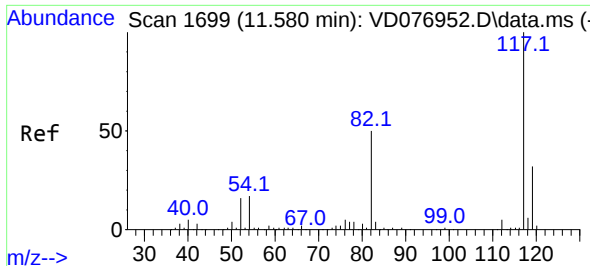


#62
4-Bromofluorobenzene
Concen: 9.062 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



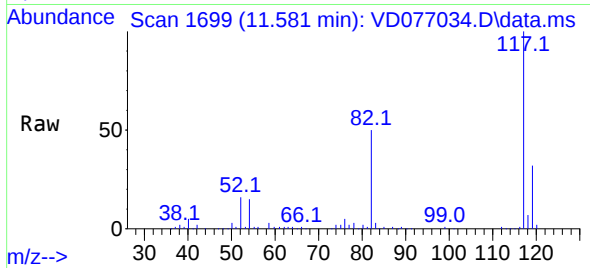
Tgt Ion: 95 Resp: 21931
Ion Ratio Lower Upper
95 100
174 102.8 0.0 201.8
176 96.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

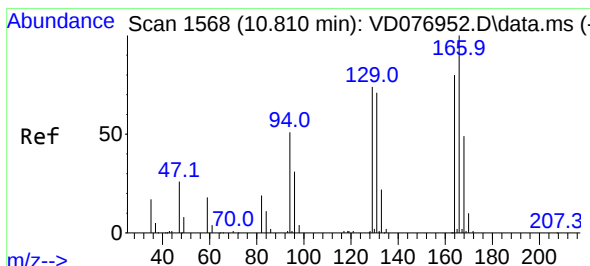
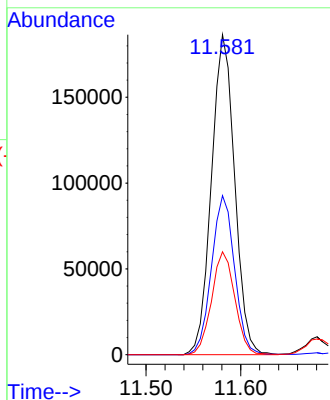
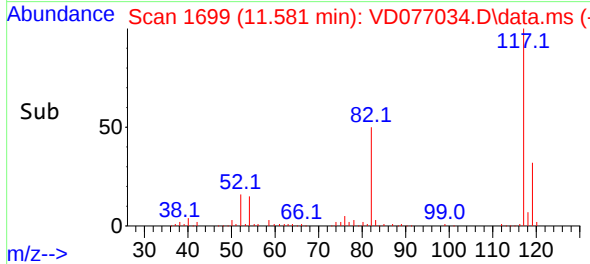
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



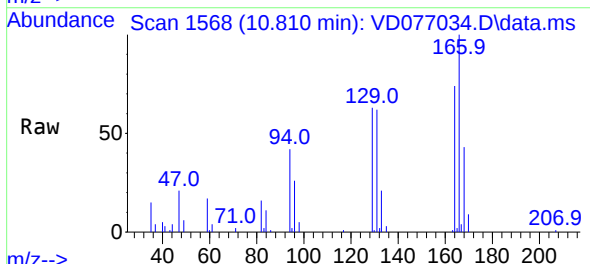
Tgt Ion:117 Resp: 317529
Ion Ratio Lower Upper
117 100
82 49.7 38.3 57.5
119 32.1 25.0 37.4

Manual Integrations
APPROVED

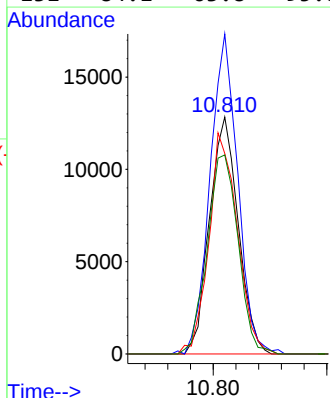
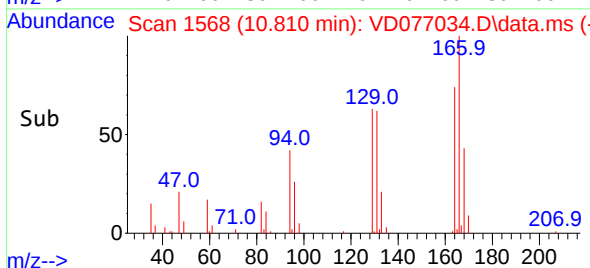
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

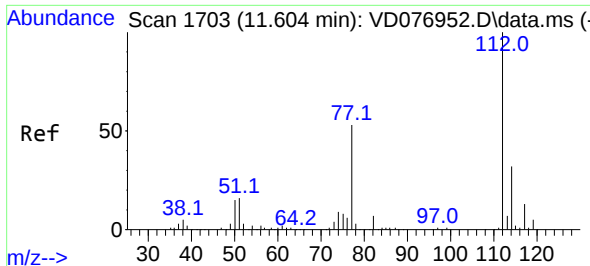


#64
Tetrachloroethene
Concen: 9.882 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



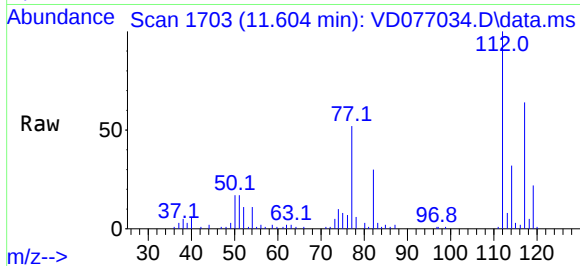
Tgt Ion:164 Resp: 22597
Ion Ratio Lower Upper
164 100
166 133.8 99.2 148.8
129 84.6 68.4 102.6
131 84.1 63.8 95.8





#65
Chlorobenzene
Concen: 9.670 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

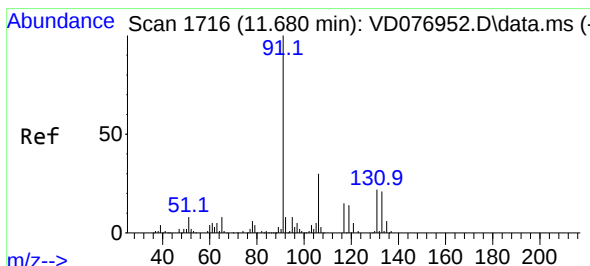
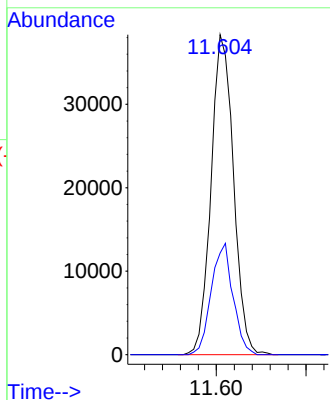
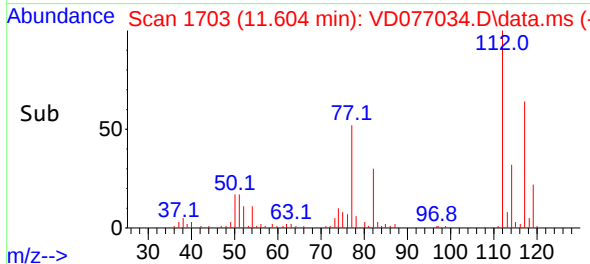
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



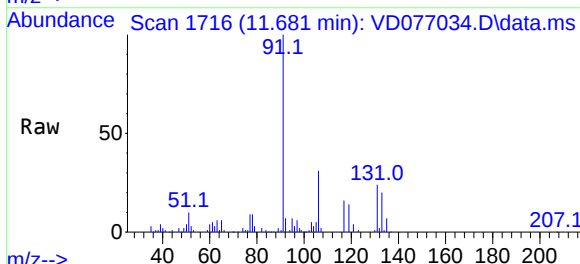
Tgt Ion:112 Resp: 66578
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

Manual Integrations
APPROVED

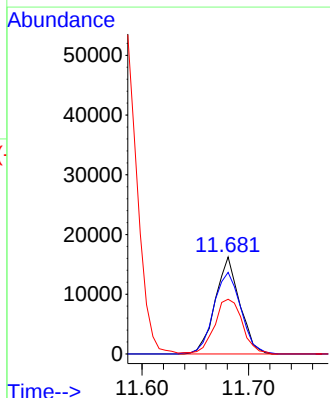
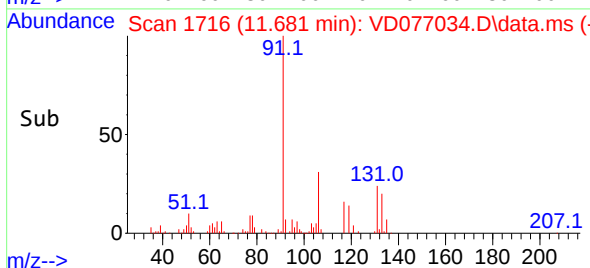
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

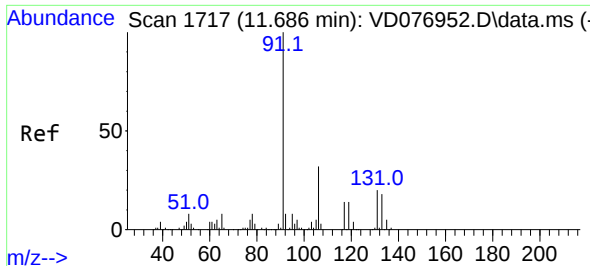


#66
1,1,1,2-Tetrachloroethane
Concen: 10.072 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion:131 Resp: 25914
Ion Ratio Lower Upper
131 100
133 93.6 48.5 145.5
119 64.2 35.6 106.9





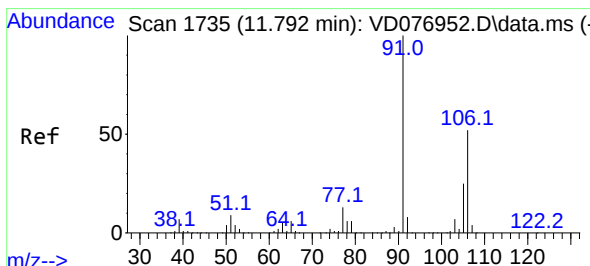
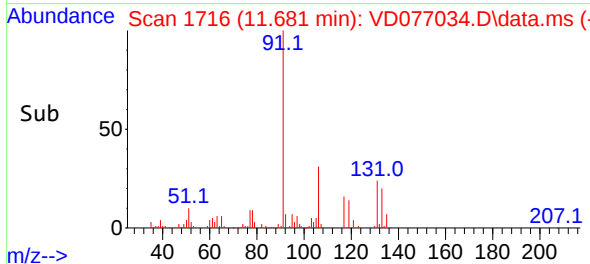
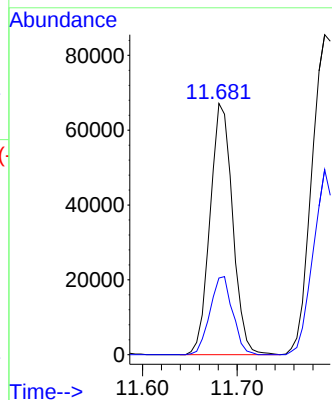
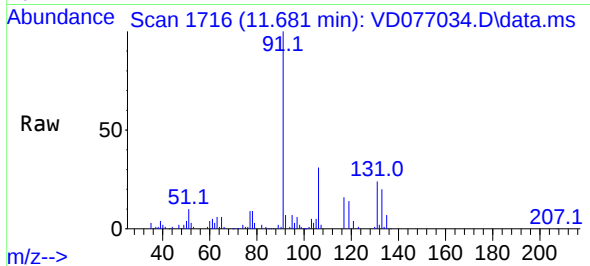
#67
Ethyl Benzene
Concen: 9.423 ug/l
RT: 11.681 min Scan# 111340
Delta R.T. -0.005 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 111340
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

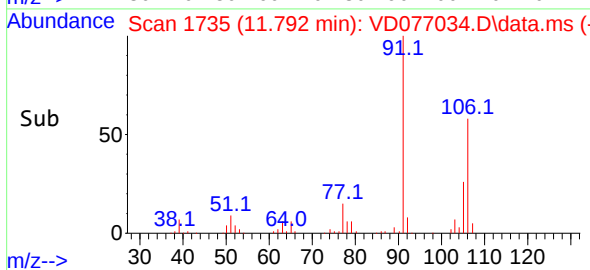
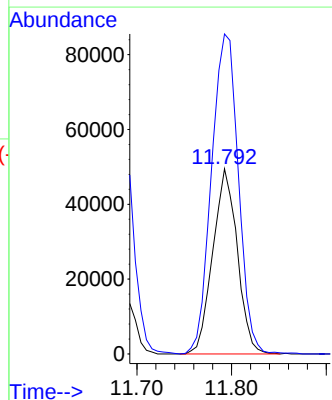
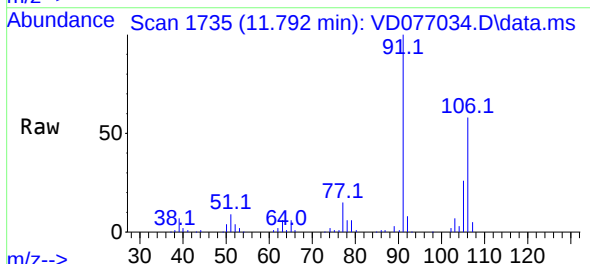
Manual Integrations
APPROVED

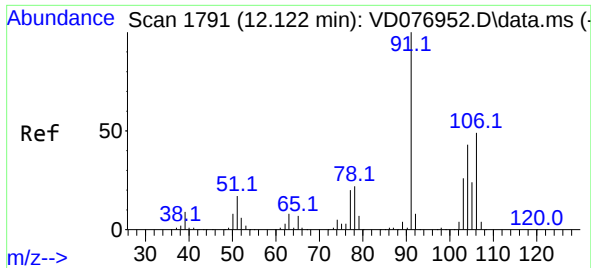
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#68
m/p-Xylenes
Concen: 18.807 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion:106 Resp: 88965
Ion Ratio Lower Upper
106 100
91 190.0 147.0 220.6





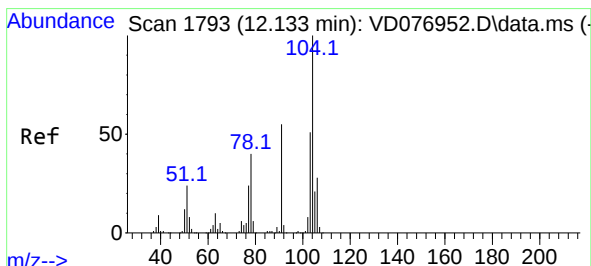
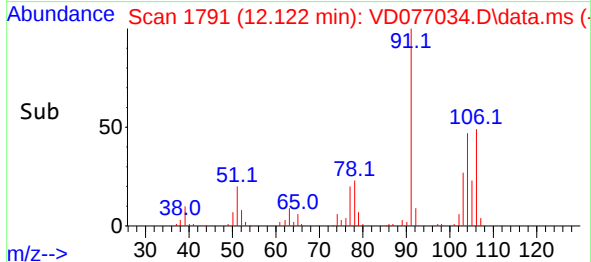
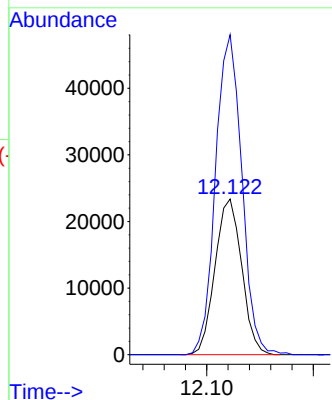
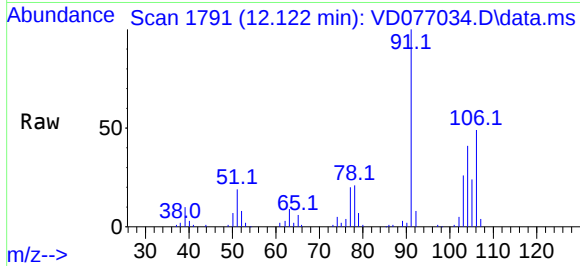
#69
o-Xylene
Concen: 9.388 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 40590
Ion Ratio Lower Upper
106 100
91 202.9 97.9 293.6

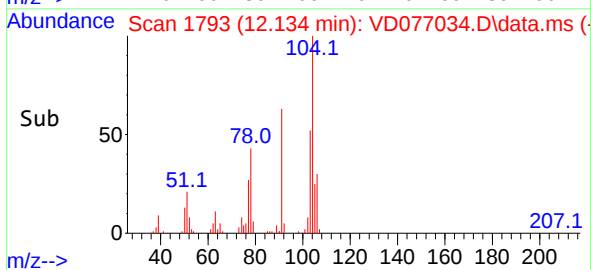
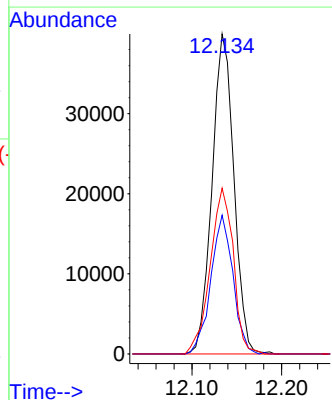
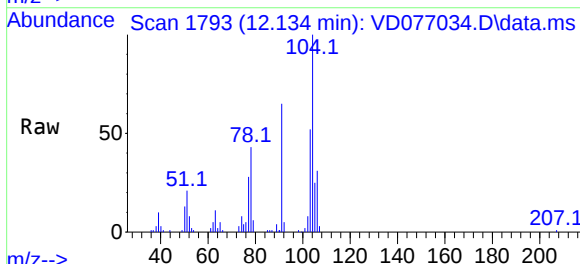
Manual Integrations
APPROVED

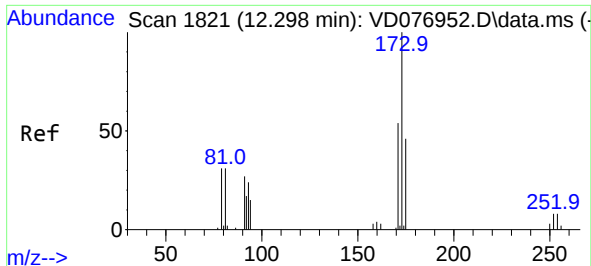
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#70
Styrene
Concen: 8.987 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

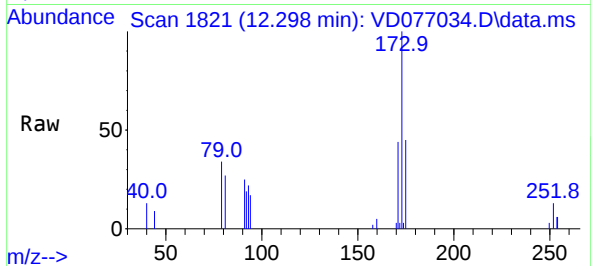
Tgt Ion:104 Resp: 67503
Ion Ratio Lower Upper
104 100
78 44.0 33.2 49.8
103 54.9 43.6 65.4





#71
Bromoform
Concen: 9.764 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

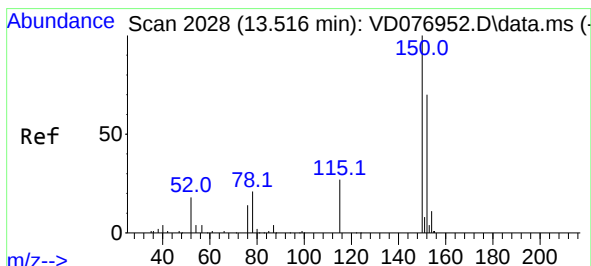
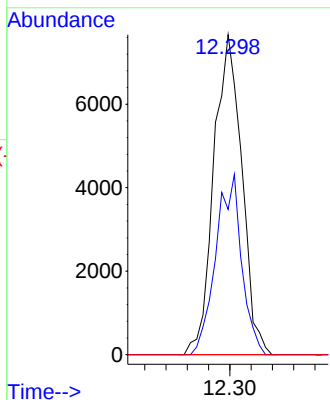
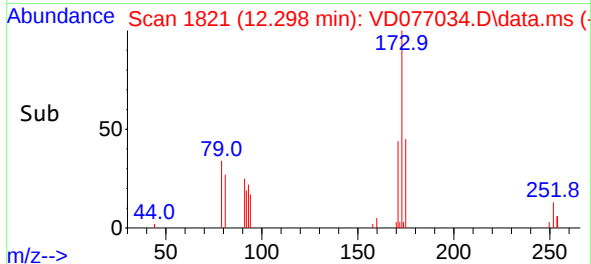
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



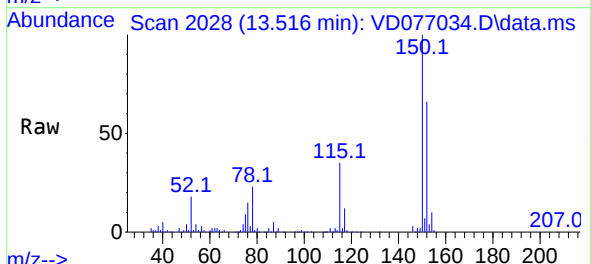
Tgt Ion:173 Resp: 13989
Ion Ratio Lower Upper
173 100
175 51.9 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

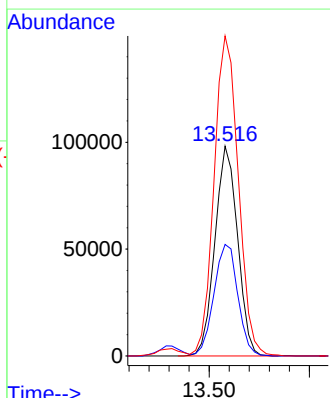
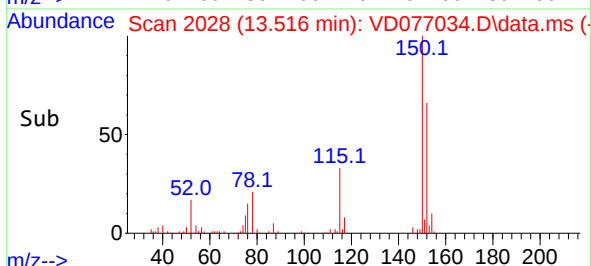
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

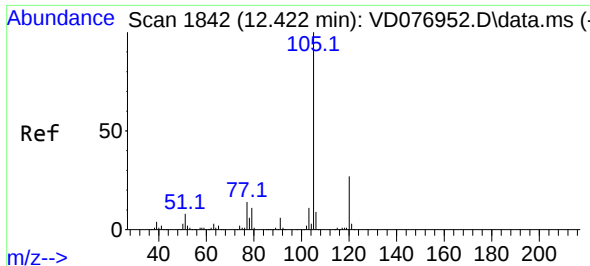


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



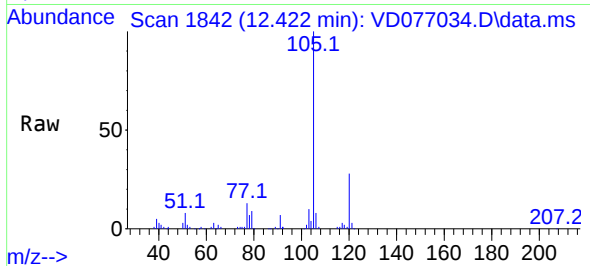
Tgt Ion:152 Resp: 153873
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.3
150 163.2 0.0 353.6





#73
Isopropylbenzene
Concen: 9.553 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

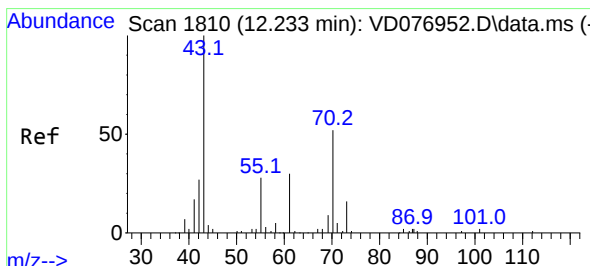
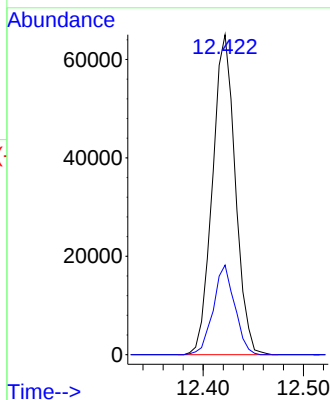
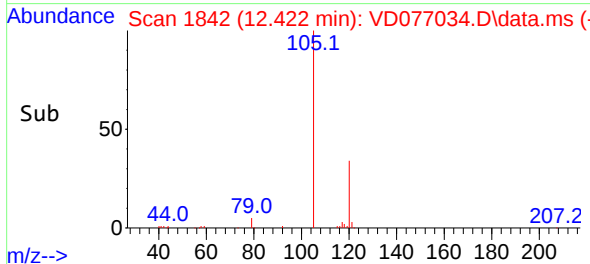
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



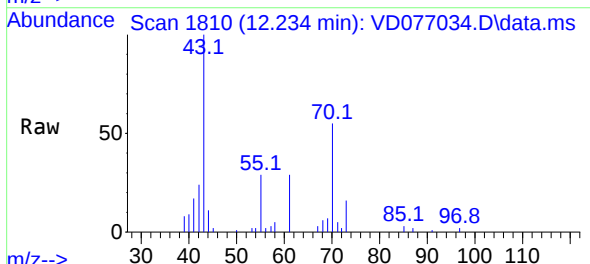
Tgt Ion:105 Resp: 10258
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9

Manual Integrations
APPROVED

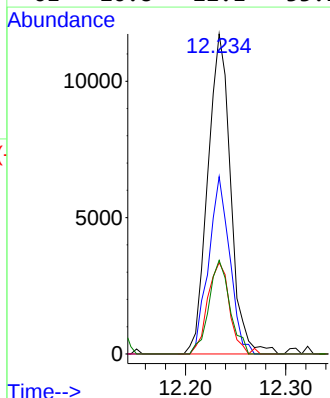
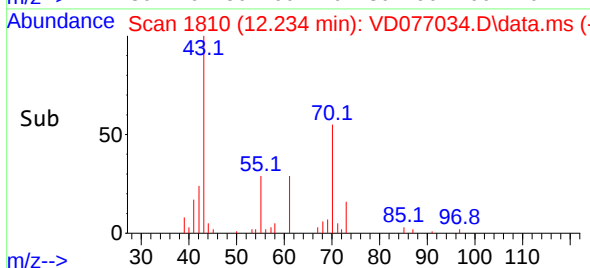
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

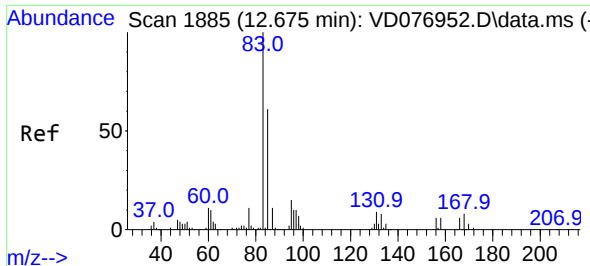


#74
N-ethyl acetate
Concen: 9.857 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



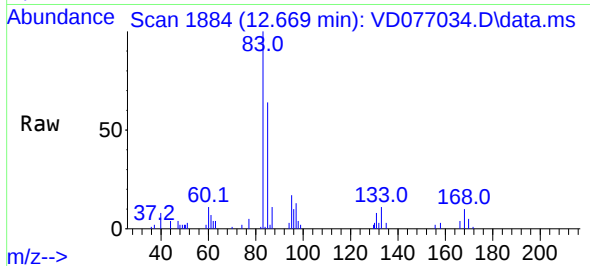
Tgt Ion: 43 Resp: 18641
Ion Ratio Lower Upper
43 100
70 51.1 45.0 67.4
55 27.4 23.8 35.6
61 26.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 10.656 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

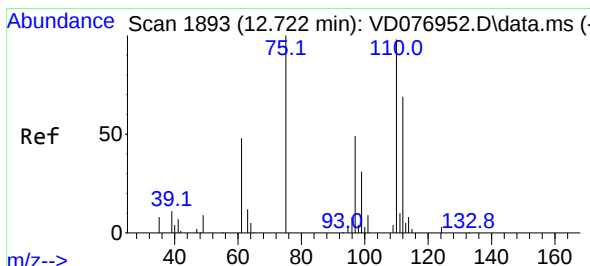
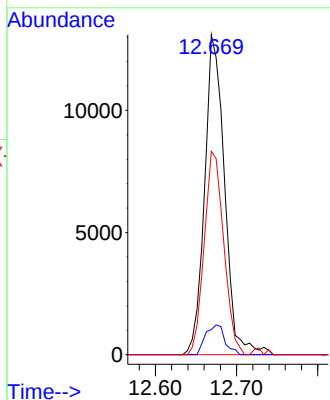
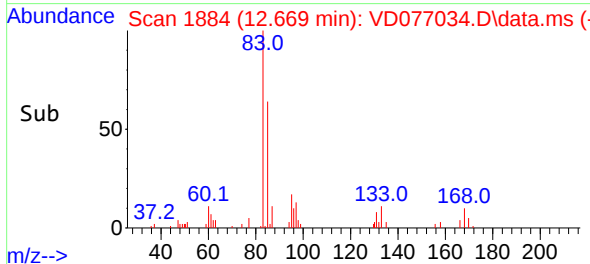
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 22370
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.3
85 62.1 32.6 97.8

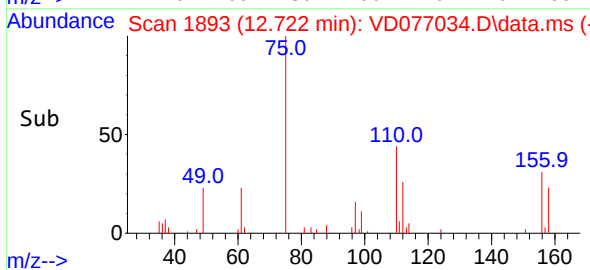
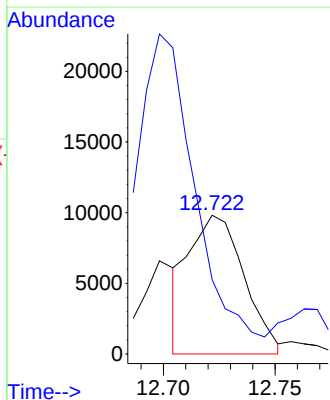
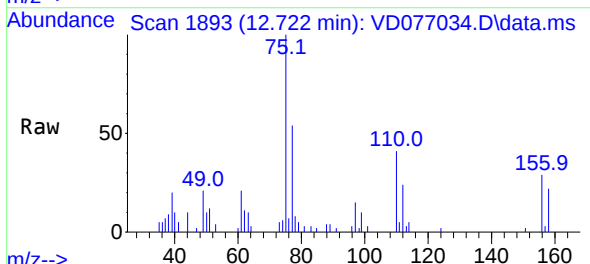
Manual Integrations
APPROVED

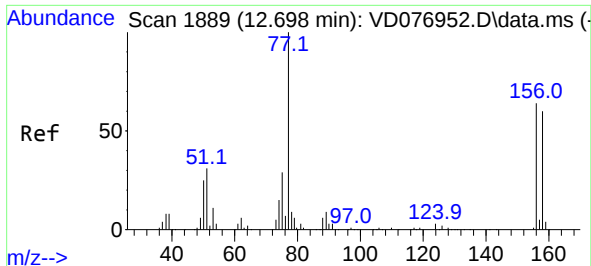
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#76
1,2,3-Trichloropropane
Concen: 11.755 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion: 75 Resp: 16897
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





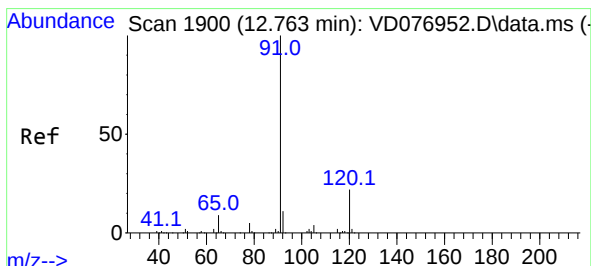
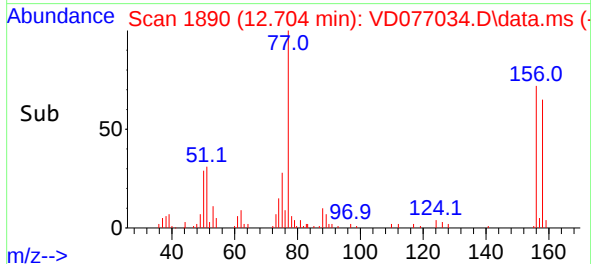
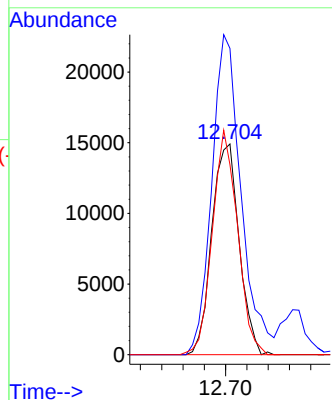
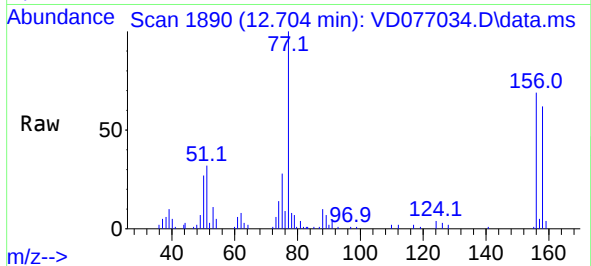
#77
Bromobenzene
Concen: 9.821 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 26592
Ion Ratio Lower Upper
156 100
77 162.7 76.8 230.4
158 98.3 48.6 145.9

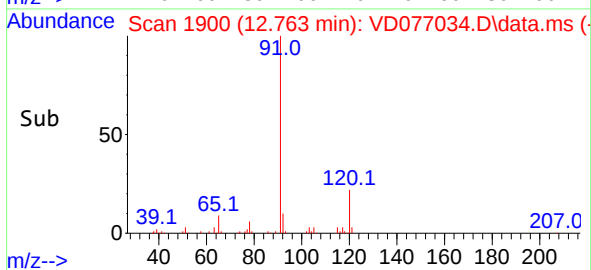
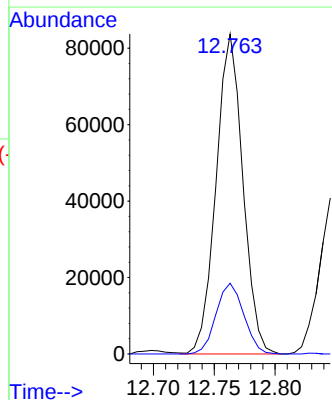
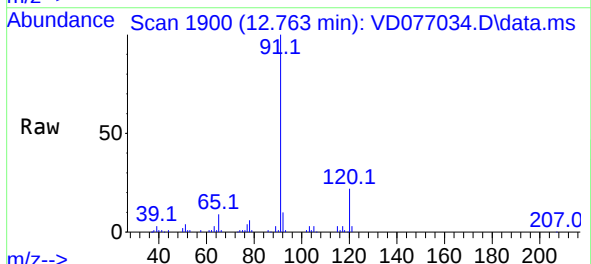
Manual Integrations
APPROVED

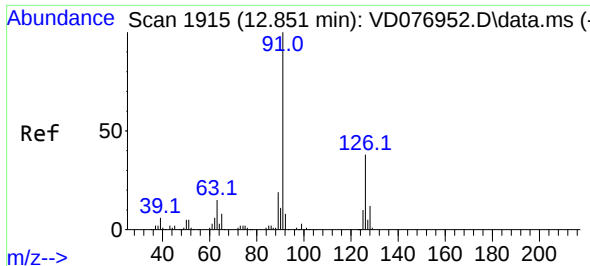
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#78
n-propylbenzene
Concen: 9.757 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion: 91 Resp: 128034
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





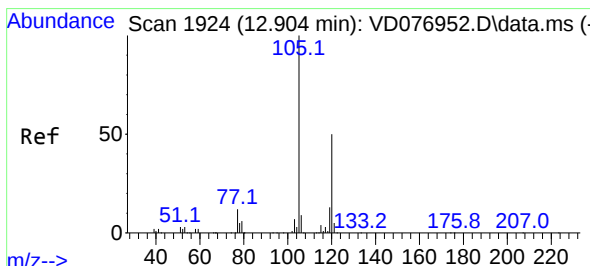
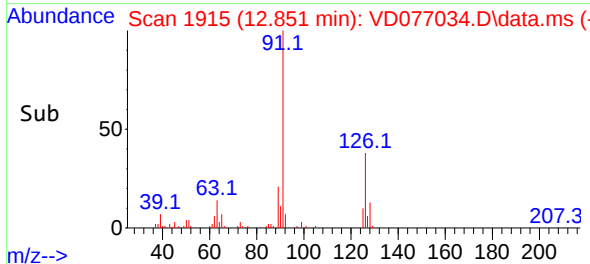
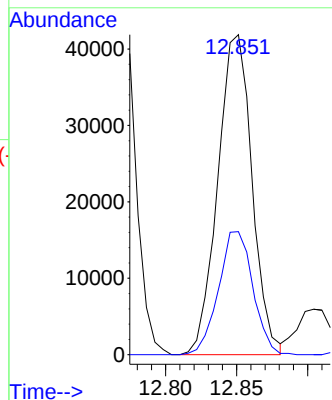
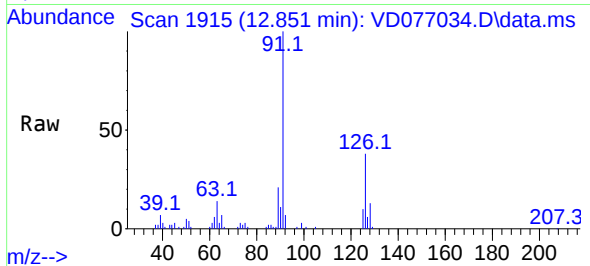
#79
2-Chlorotoluene
Concen: 9.807 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 70358
Ion Ratio Lower Upper
91 100
126 38.6 19.4 58.1

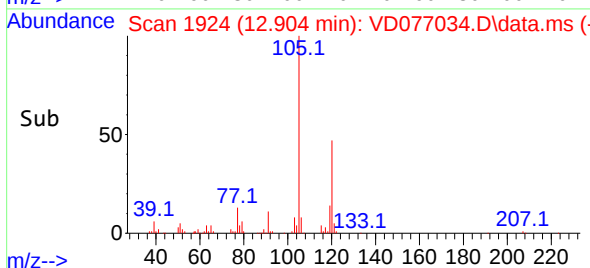
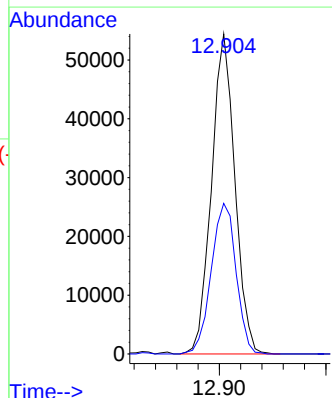
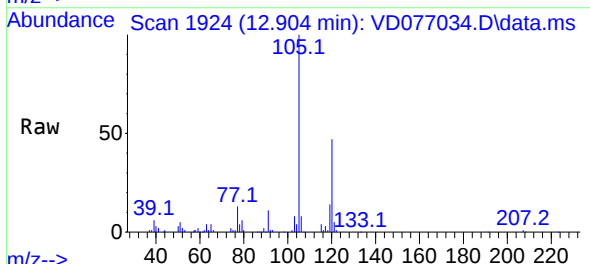
Manual Integrations
APPROVED

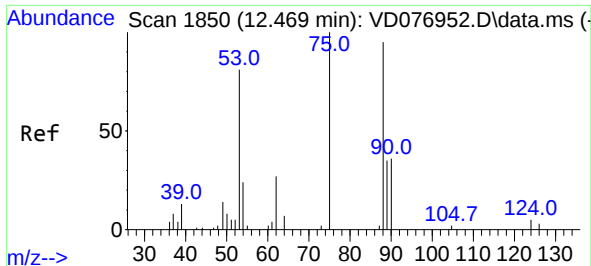
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.240 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

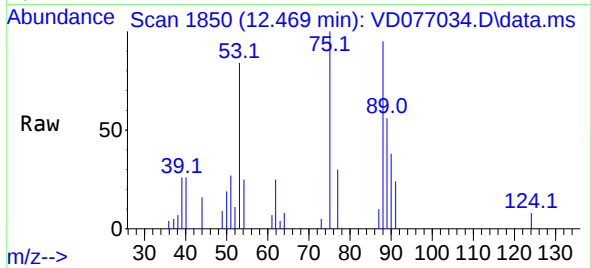
Tgt Ion:105 Resp: 82837
Ion Ratio Lower Upper
105 100
120 49.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.549 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

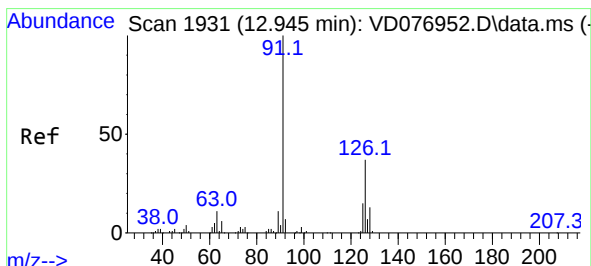
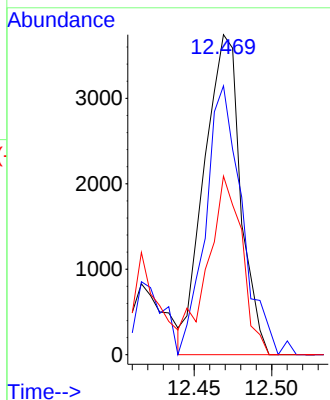
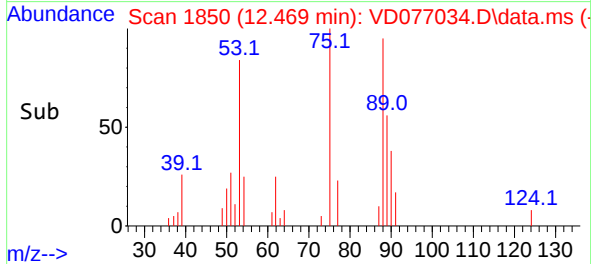
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



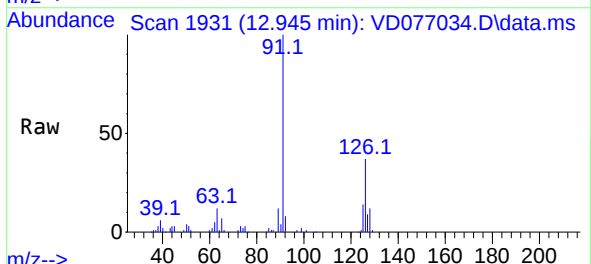
Tgt Ion: 75 Resp: 6104
Ion Ratio Lower Upper
75 100
53 84.4 63.0 94.4
89 52.8 37.9 56.9

Manual Integrations
APPROVED

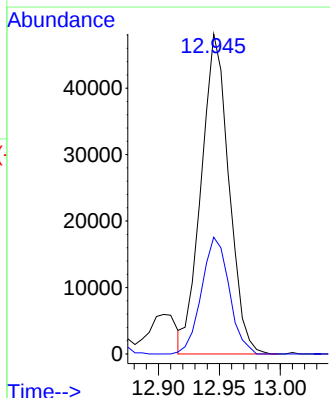
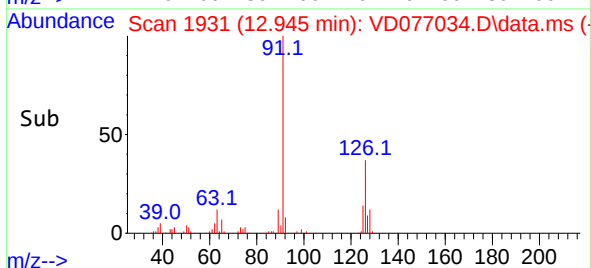
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

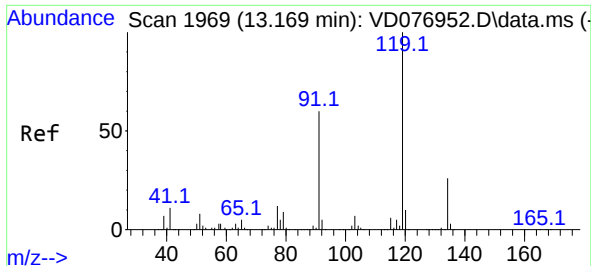


#82
4-Chlorotoluene
Concen: 10.035 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion: 91 Resp: 76158
Ion Ratio Lower Upper
91 100
126 36.4 19.4 58.4





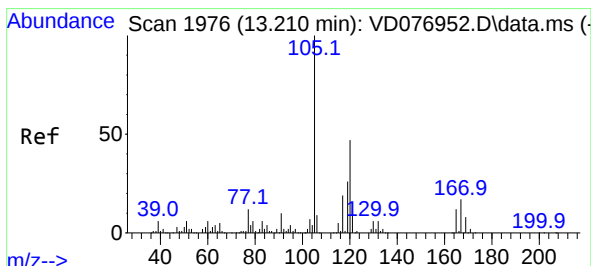
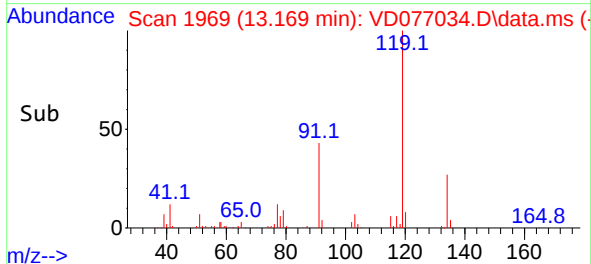
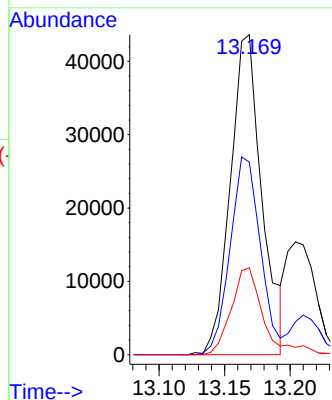
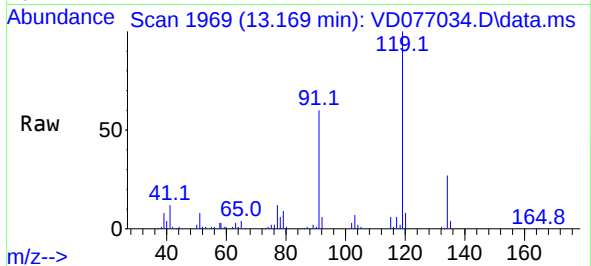
#83
tert-Butylbenzene
Concen: 9.415 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 7298
Ion Ratio Lower Upper
119 100
91 59.5 29.3 87.8
134 27.7 14.1 42.3

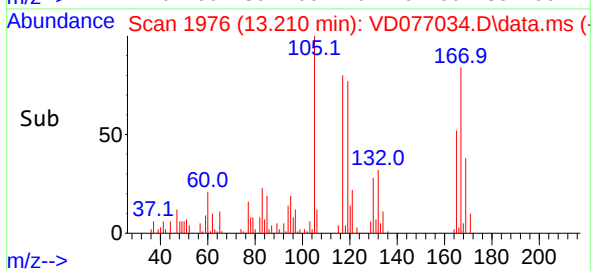
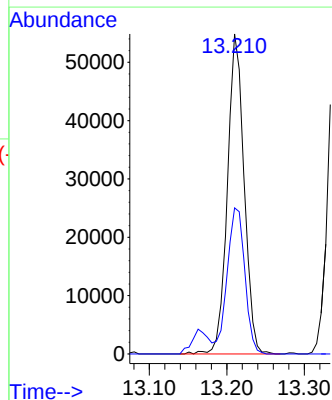
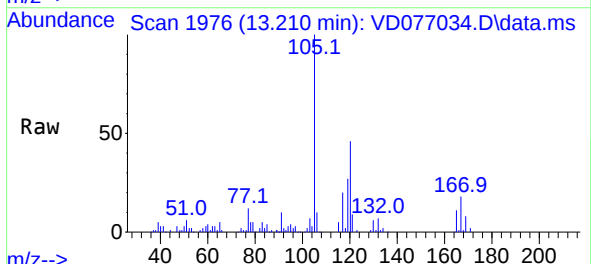
Manual Integrations
APPROVED

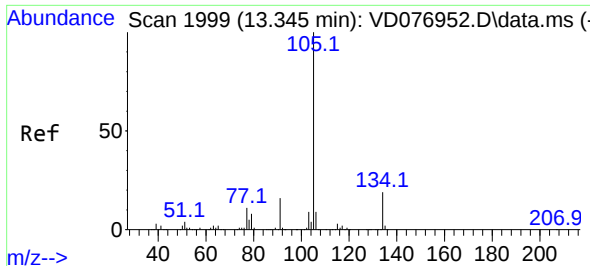
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 9.145 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion:105 Resp: 82223
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 9.636 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077034.D
 Acq: 28 Aug 2023 10:30

Instrument :

MSVOA_D

ClientSampleId :

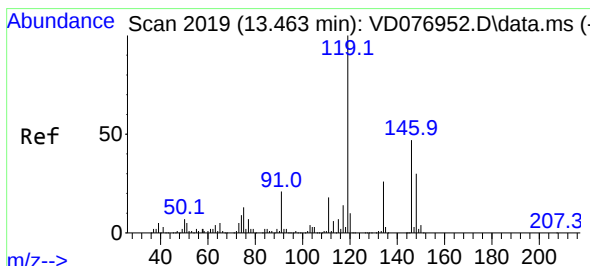
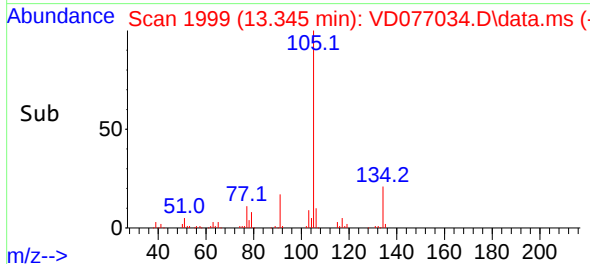
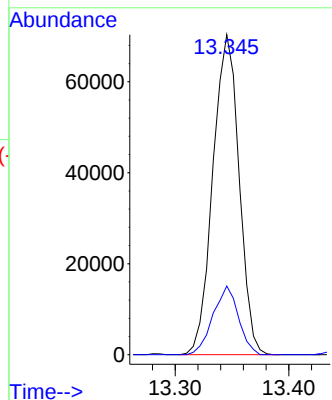
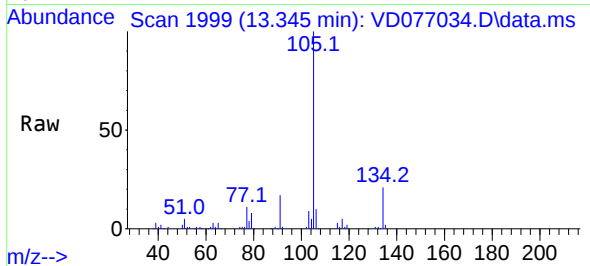
VSTDICC010

Tgt Ion:105 Resp: 112778
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

Manual Integrations

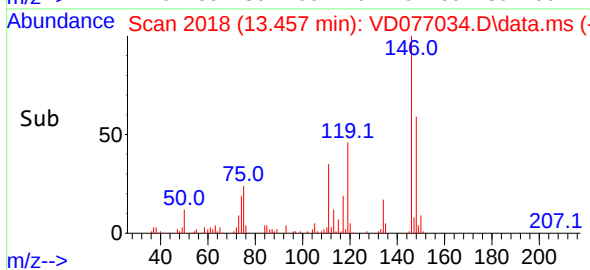
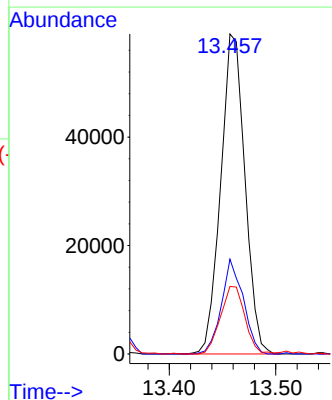
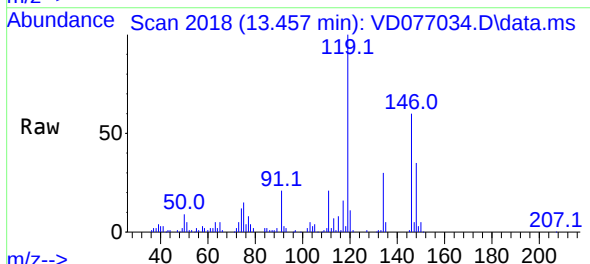
APPROVED

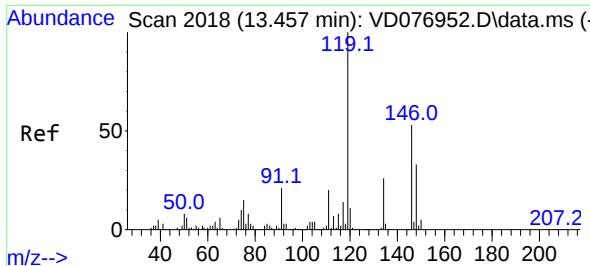
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023



#86
 p-Isopropyltoluene
 Concen: 9.324 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077034.D
 Acq: 28 Aug 2023 10:30

Tgt Ion:119 Resp: 93052
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 21.3 10.5 31.5





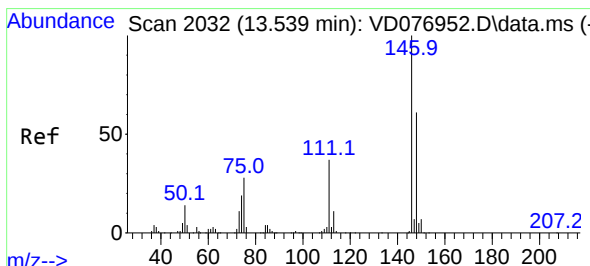
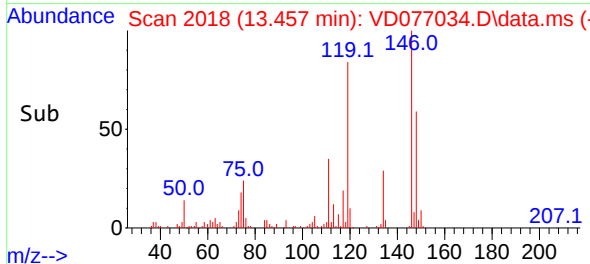
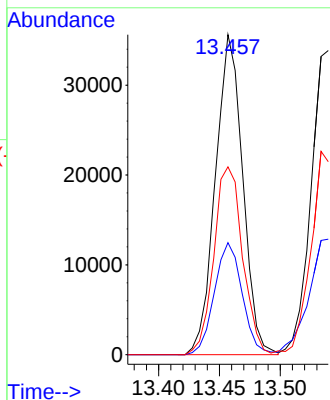
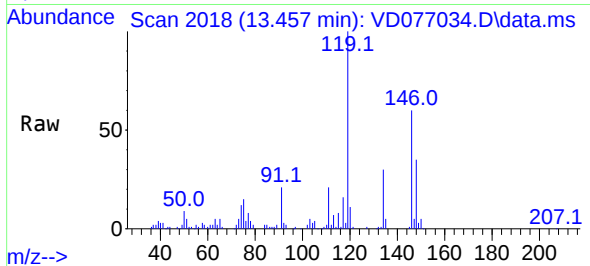
#87
1,3-Dichlorobenzene
Concen: 9.920 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.9	53.8
148	61.7	32.3	96.8

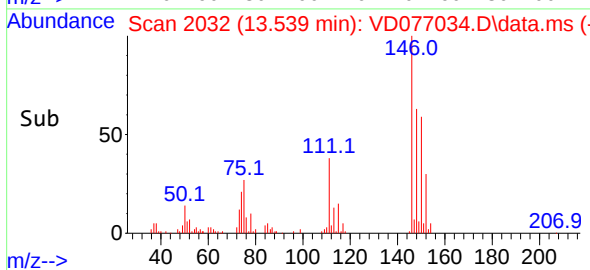
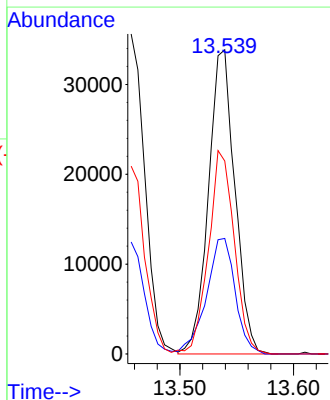
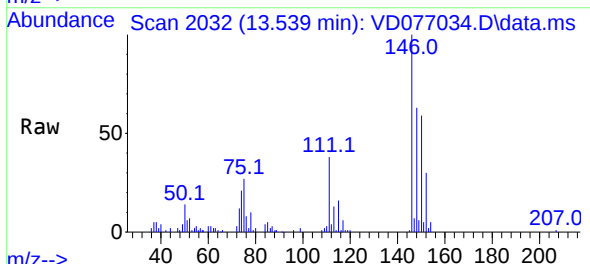
Manual Integrations
APPROVED

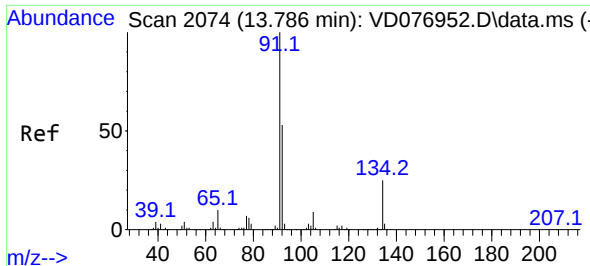
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#88
1,4-Dichlorobenzene
Concen: 10.077 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	17.4	52.3
148	65.4	31.7	95.1





#89
n-Butylbenzene
Concen: 9.446 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :

MSVOA_D

ClientSampleId :

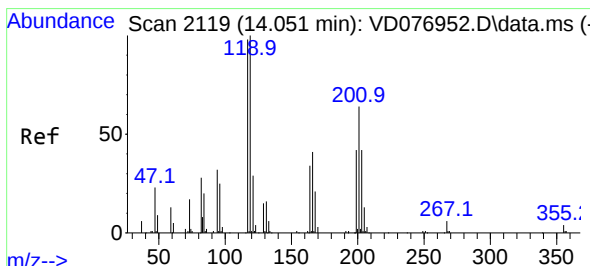
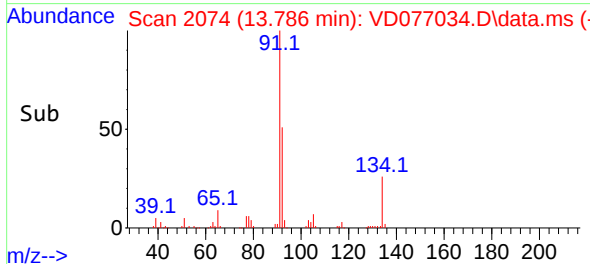
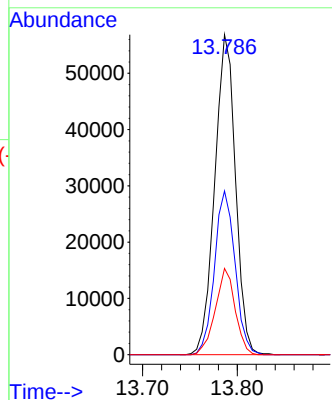
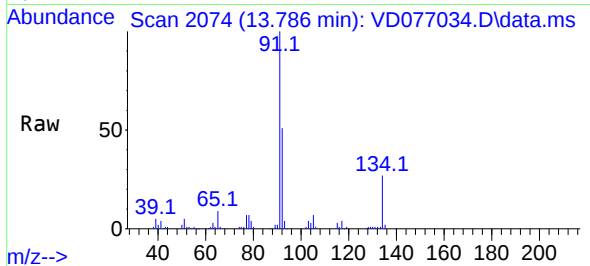
VSTDICC010

Tgt Ion: 91 Resp: 8657
Ion Ratio Lower Upper
91 100
92 50.7 26.5 79.5
134 25.7 13.8 41.3

Manual Integrations

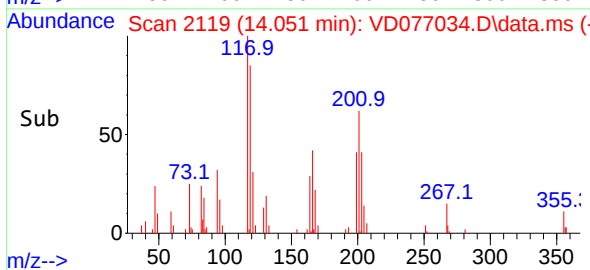
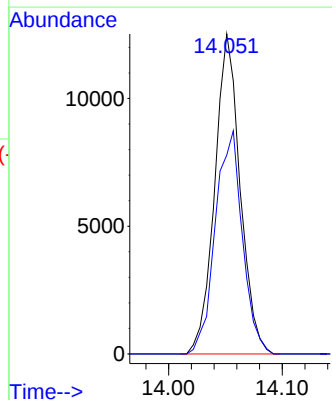
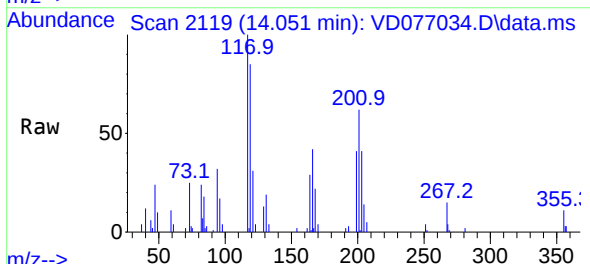
APPROVED

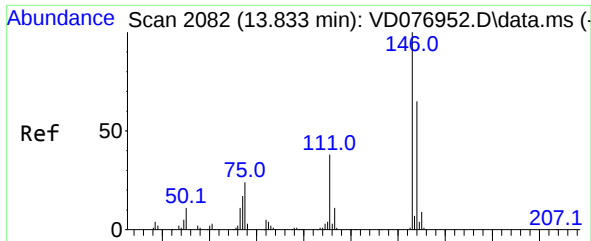
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#90
Hexachloroethane
Concen: 10.069 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

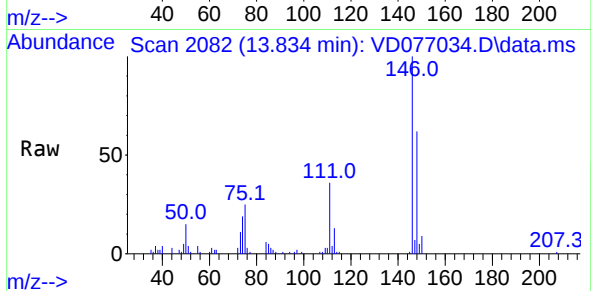
Tgt Ion:117 Resp: 19485
Ion Ratio Lower Upper
117 100
201 74.2 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 10.228 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

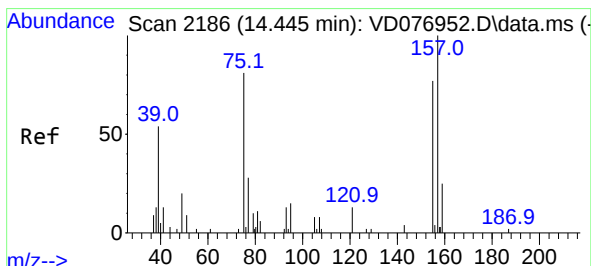
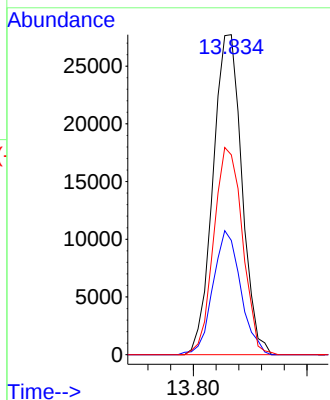
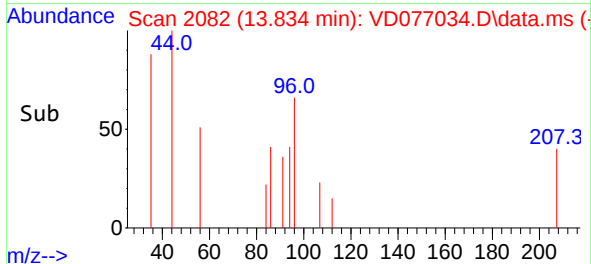
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



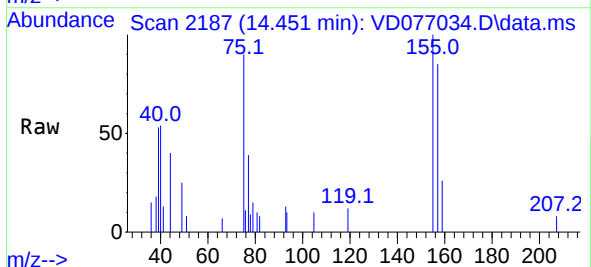
Tgt Ion:146 Resp: 4891
Ion Ratio Lower Upper
146 100
111 37.4 18.3 54.8
148 64.6 31.6 94.7

Manual Integrations
APPROVED

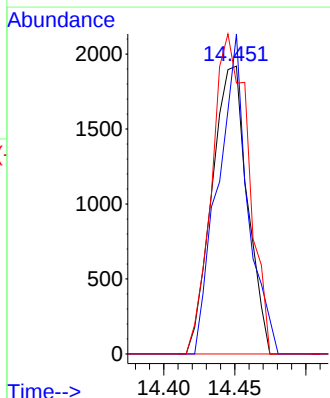
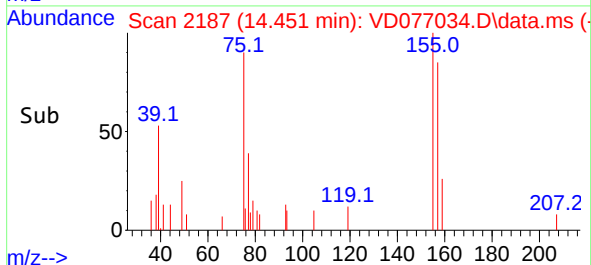
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

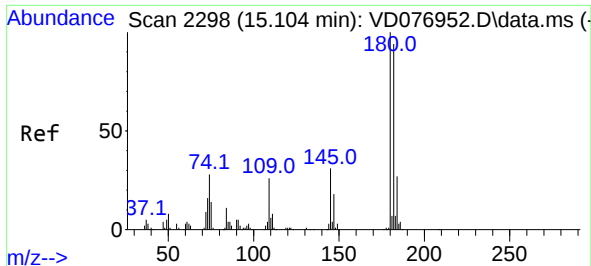


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.370 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion: 75 Resp: 3324
Ion Ratio Lower Upper
75 100
155 93.0 47.9 143.8
157 115.2 59.9 179.7





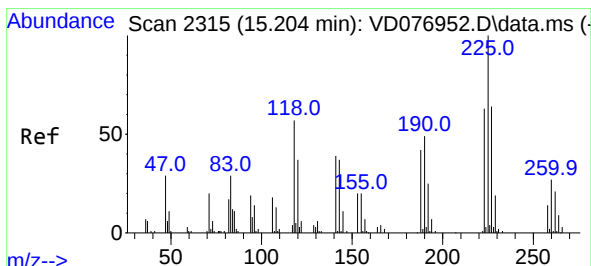
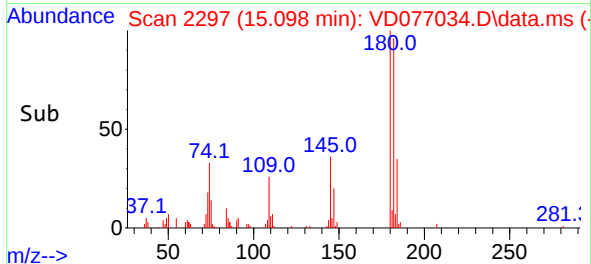
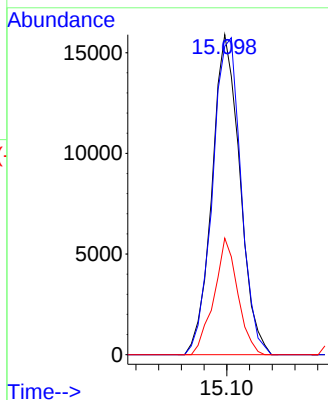
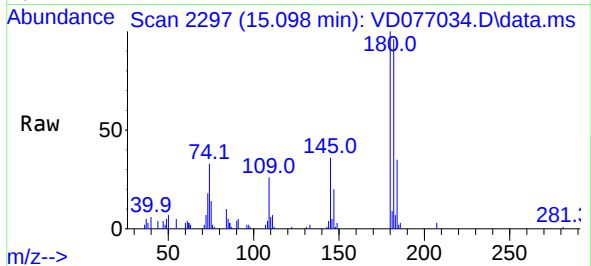
#93
1,2,4-Trichlorobenzene
Concen: 9.206 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:180 Resp: 2707
Ion Ratio Lower Upper
180 100
182 101.0 48.5 145.6
145 31.1 14.2 42.6

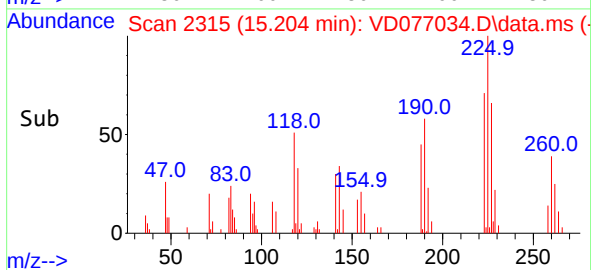
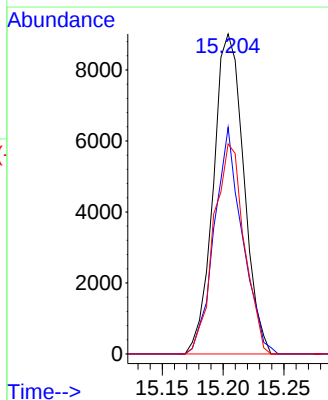
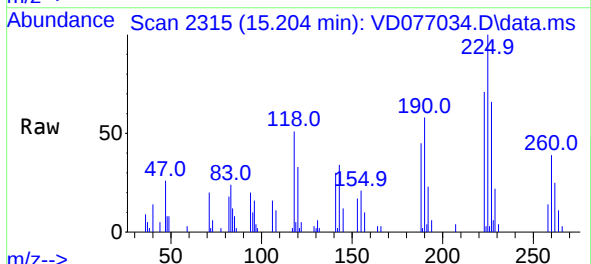
Manual Integrations
APPROVED

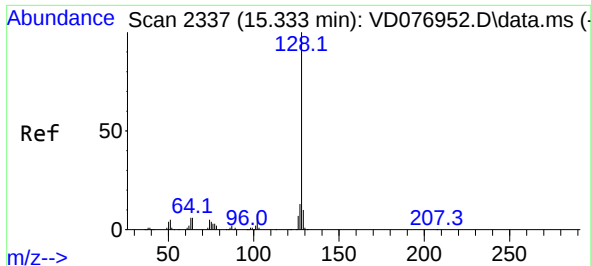
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#94
Hexachlorobutadiene
Concen: 10.157 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

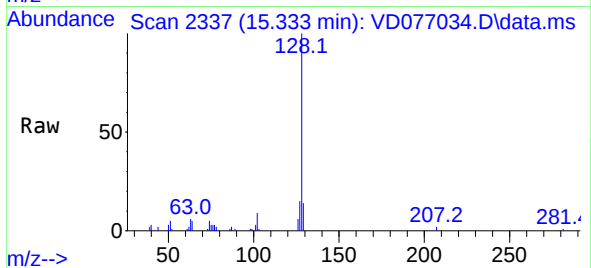
Tgt Ion:225 Resp: 15662
Ion Ratio Lower Upper
225 100
223 65.5 31.6 94.8
227 66.0 31.7 95.1





#95
Naphthalene
Concen: 9.016 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30

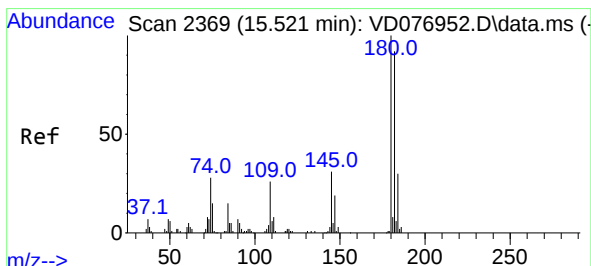
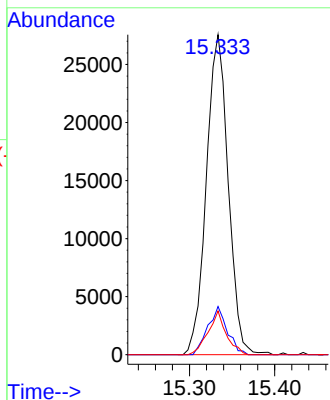
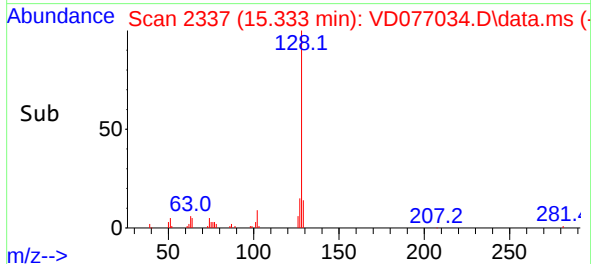
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



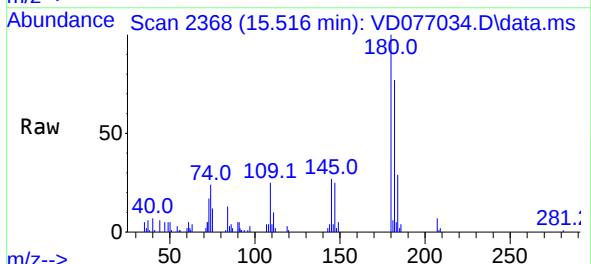
Tgt Ion:128 Resp: 49184
Ion Ratio Lower Upper
128 100
127 15.0 10.5 15.7
129 13.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 9.552 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.005 min
Lab File: VD077034.D
Acq: 28 Aug 2023 10:30



Tgt Ion:180 Resp: 25165
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 31.0 15.1 45.3

