

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076253.D
 Acq On : 26 May 2023 12:15
 Operator : KP/SY
 Sample : VD0526SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS02

Quant Time: May 26 16:05:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	181504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	310881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	287710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153488	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85381	48.673	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.340%
35) Dibromofluoromethane	7.804	113	100302	46.677	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.360%
50) Toluene-d8	10.269	98	387012	46.200	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.400%
62) 4-Bromofluorobenzene	12.575	95	110464	47.471	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32567	19.895	ug/l	95
3) Chloromethane	2.146	50	58404	18.969	ug/l	96
4) Vinyl Chloride	2.281	62	77609	21.983	ug/l	92
5) Bromomethane	2.675	94	54707	23.017	ug/l	98
6) Chloroethane	2.834	64	56314	23.710	ug/l	94
7) Trichlorofluoromethane	3.175	101	61762	20.640	ug/l	91
8) Diethyl Ether	3.587	74	19446	19.761	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.969	101	39655	20.119	ug/l	97
10) Methyl Iodide	4.158	142	52266	25.503	ug/l #	88
11) Tert butyl alcohol	5.057	59	9490	102.270	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	38549	19.651	ug/l	88
13) Acrolein	3.799	56	17901	78.823	ug/l	96
14) Allyl chloride	4.558	41	38246	19.211	ug/l #	83
15) Acrylonitrile	5.257	53	43086	105.746	ug/l	96
16) Acetone	4.016	43	38223	109.516	ug/l #	86
17) Carbon Disulfide	4.269	76	109299	18.845	ug/l	98
18) Methyl Acetate	4.563	43	25460	20.450	ug/l #	79
19) Methyl tert-butyl Ether	5.316	73	77443	20.170	ug/l	96
20) Methylene Chloride	4.799	84	85065	26.096	ug/l #	78
21) trans-1,2-Dichloroethene	5.305	96	44619	19.735	ug/l #	76
22) Diisopropyl ether	6.216	45	98806	21.381	ug/l #	92
23) Vinyl Acetate	6.152	43	185438	102.057	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	78027	21.410	ug/l #	95
25) 2-Butanone	7.075	43	48141	109.700	ug/l	95
26) 2,2-Dichloropropane	7.075	77	61506	20.697	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	51358	20.470	ug/l	83
28) Bromochloromethane	7.428	49	25367	20.875	ug/l #	65
29) Tetrahydrofuran	7.446	42	26046	101.828	ug/l #	64
30) Chloroform	7.599	83	81853	21.002	ug/l	97
31) Cyclohexane	7.881	56	52328	19.478	ug/l #	66
32) 1,1,1-Trichloroethane	7.793	97	64489	20.763	ug/l	98
36) 1,1-Dichloropropene	8.010	75	56599	19.502	ug/l	97
37) Ethyl Acetate	7.169	43	20392	20.291	ug/l #	85
38) Carbon Tetrachloride	7.993	117	50262	19.174	ug/l	99
39) Methylcyclohexane	9.275	83	58690	17.565	ug/l	94
40) Benzene	8.251	78	182990	19.612	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8760	15.897	ug/l #	59
42) 1,2-Dichloroethane	8.328	62	45257	20.507	ug/l	92
43) Isopropyl Acetate	8.363	43	36949	19.682	ug/l #	79
44) Trichloroethene	9.028	130	50305	19.131	ug/l	84
45) 1,2-Dichloropropane	9.304	63	45623	19.824	ug/l	95
46) Dibromomethane	9.398	93	25626	19.865	ug/l	93
47) Bromodichloromethane	9.581	83	61596	19.867	ug/l	98
48) Methyl methacrylate	9.387	41	15509	18.666	ug/l #	62
49) 1,4-Dioxane	9.387	88	5116	370.858	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	97618	97.771	ug/l #	81
52) Toluene	10.334	92	115189	19.766	ug/l	92
53) t-1,3-Dichloropropene	10.551	75	56172	20.102	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	66197	19.412	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	36776	19.880	ug/l	100
56) Ethyl methacrylate	10.598	69	34498	18.553	ug/l #	71
57) 1,3-Dichloropropane	10.881	76	57947	19.966	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	83948	94.094	ug/l	91
59) 2-Hexanone	10.922	43	69136	98.187	ug/l	78
60) Dibromochloromethane	11.075	129	41963	20.174	ug/l	98
61) 1,2-Dibromoethane	11.181	107	32701	19.872	ug/l	97
64) Tetrachloroethene	10.810	164	40153	18.149	ug/l	97
65) Chlorobenzene	11.604	112	126125	19.256	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	44900	19.920	ug/l	98
67) Ethyl Benzene	11.687	91	199932	19.103	ug/l	93
68) m/p-Xylenes	11.792	106	167256	39.101	ug/l	91
69) o-Xylene	12.122	106	75533	19.352	ug/l	90
70) Styrene	12.134	104	135314	19.996	ug/l	92
71) Bromoform	12.298	173	24569	19.378	ug/l #	97
73) Isopropylbenzene	12.422	105	191417	18.852	ug/l	99
74) N-amyl acetate	12.234	43	33393	18.464	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	41713	19.115	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	48292	35.954	ug/l #	100
77) Bromobenzene	12.698	156	51104	18.779	ug/l	92
78) n-propylbenzene	12.763	91	245082	19.392	ug/l	97
79) 2-Chlorotoluene	12.851	91	135993	19.443	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	162769	19.338	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	11853	18.513	ug/l #	74
82) 4-Chlorotoluene	12.945	91	141870	19.069	ug/l	92
83) tert-Butylbenzene	13.169	119	134914	18.966	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	161571	19.275	ug/l	94
85) sec-Butylbenzene	13.345	105	209143	18.865	ug/l	97
86) p-Isopropyltoluene	13.463	119	174580	19.246	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	105602	19.192	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	106402	19.529	ug/l	97
89) n-Butylbenzene	13.786	91	157783	18.458	ug/l	99
90) Hexachloroethane	14.057	117	35891	19.235	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	90539	18.750	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5096	17.985	ug/l	73
93) 1,2,4-Trichlorobenzene	15.098	180	47369	16.865	ug/l	98
94) Hexachlorobutadiene	15.204	225	24307	16.973	ug/l	95
95) Naphthalene	15.333	128	91519	17.536	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	43460	17.013	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

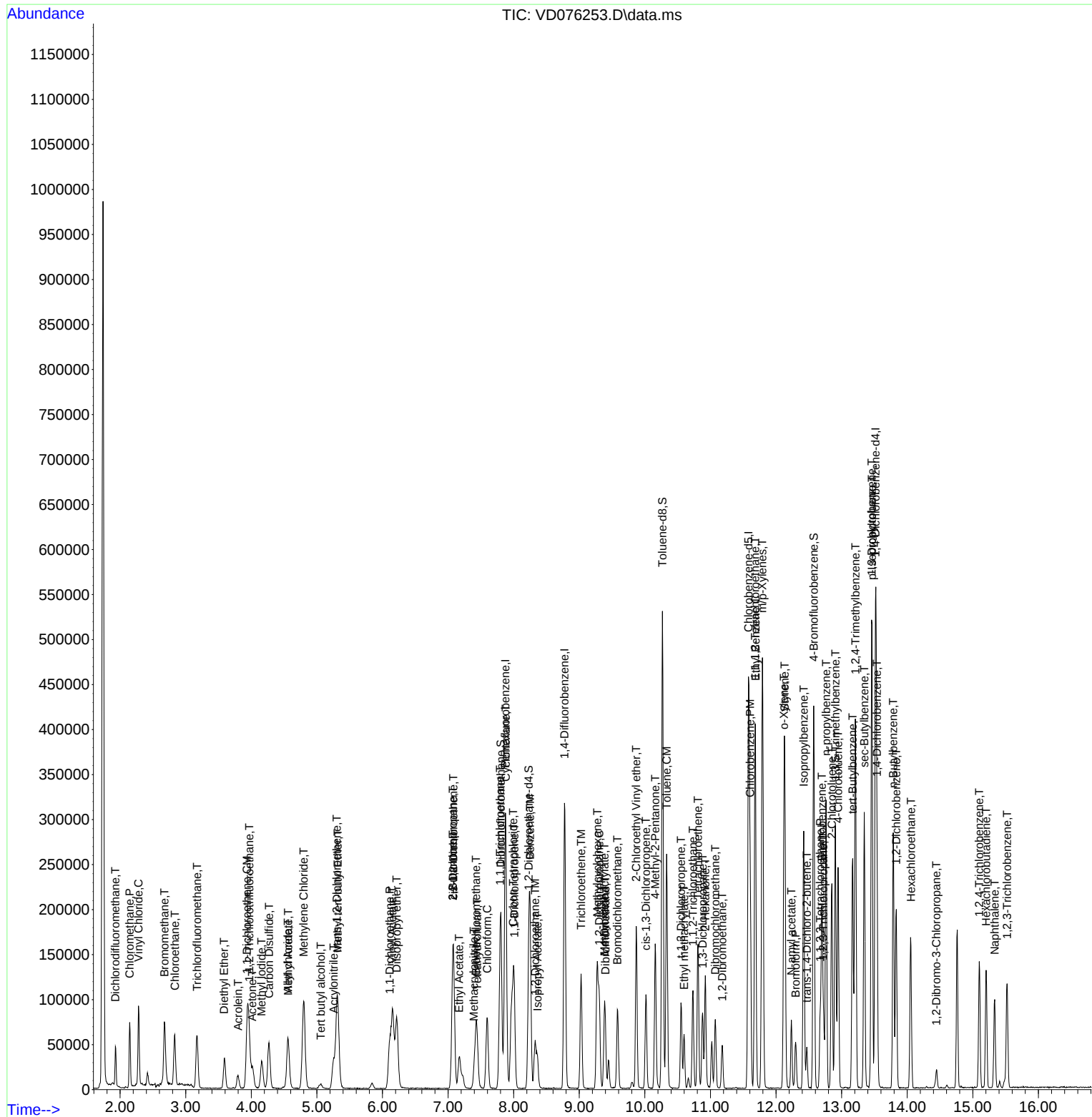
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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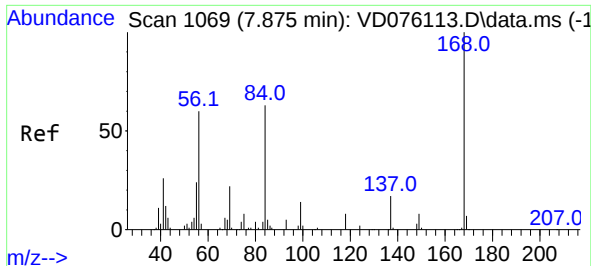
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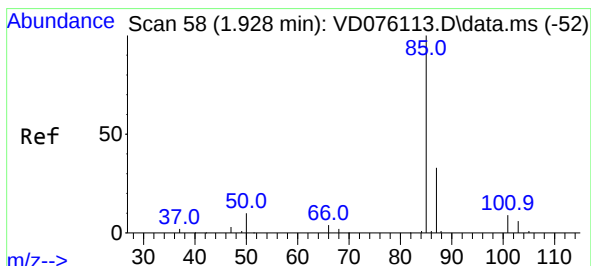
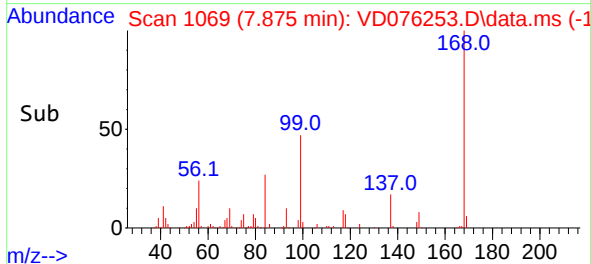
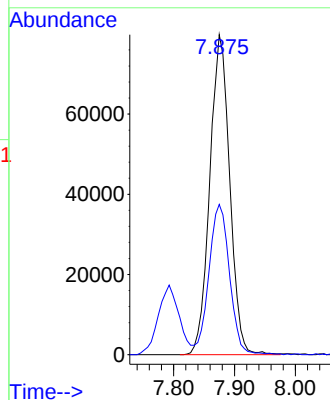
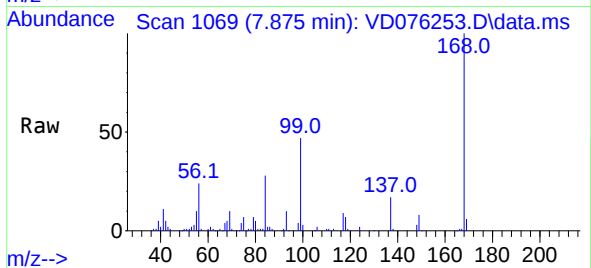




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076253.D
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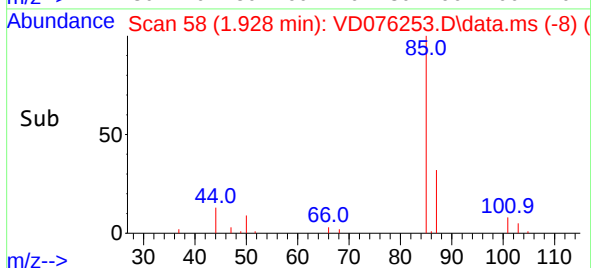
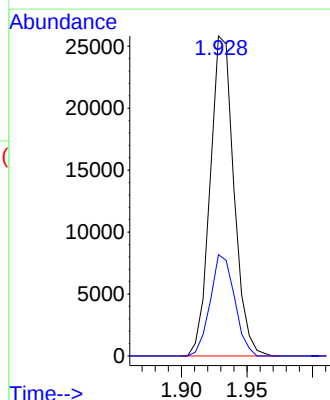
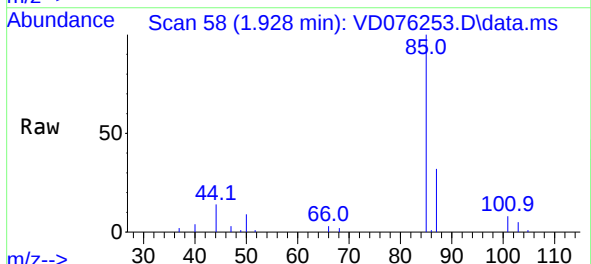
Instrument :
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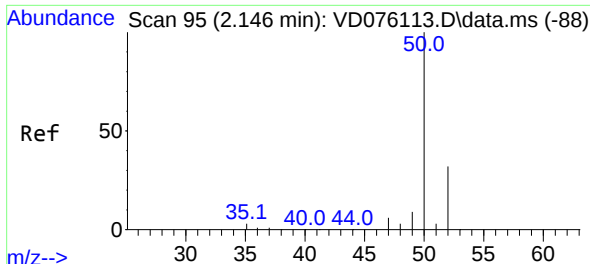
Tgt Ion:168 Resp: 181504
Ion Ratio Lower Upper
168 100
99 46.7 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 19.895 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 85 Resp: 32567
Ion Ratio Lower Upper
85 100
87 31.7 17.3 51.7

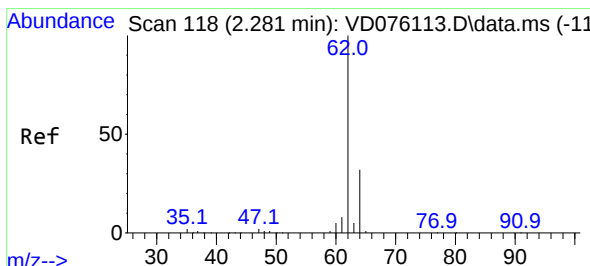
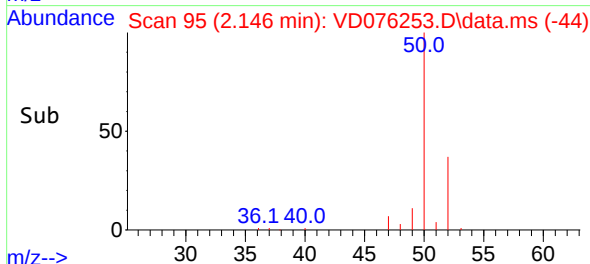
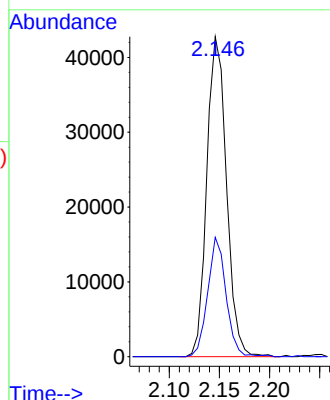
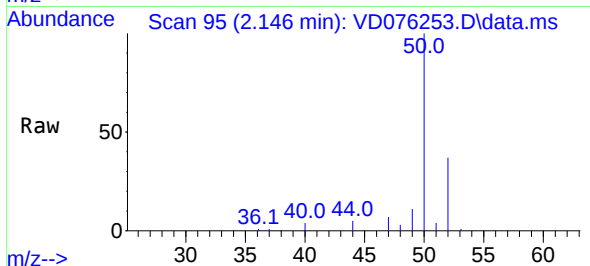




#3
Chloromethane
Concen: 18.969 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

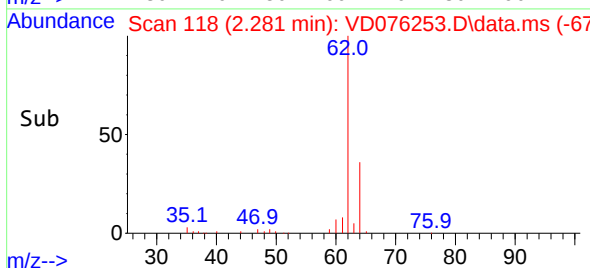
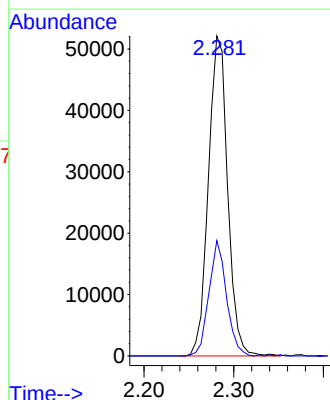
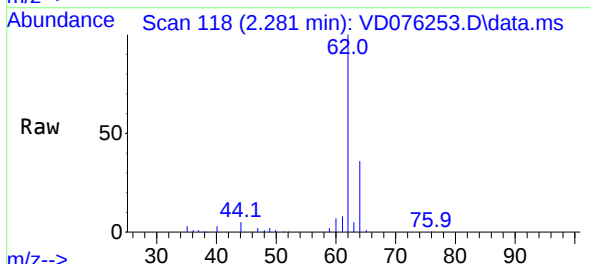
Instrument :
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ClientSampleId :
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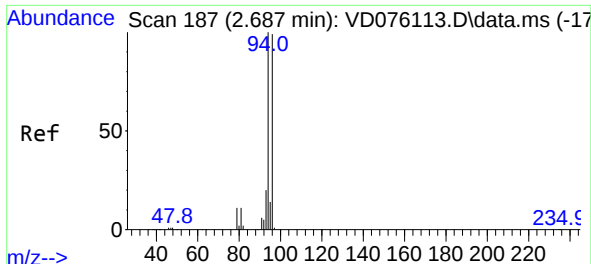
Tgt Ion: 50 Resp: 58404
Ion Ratio Lower Upper
50 100
52 37.3 27.8 41.8



#4
Vinyl Chloride
Concen: 21.983 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 62 Resp: 77609
Ion Ratio Lower Upper
62 100
64 36.0 25.4 38.0

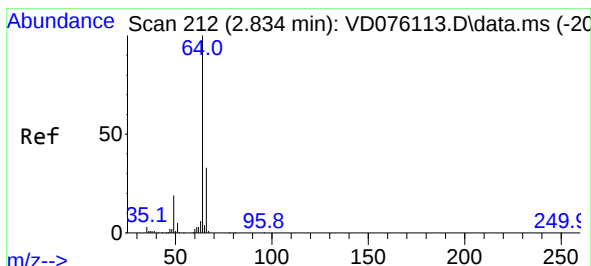
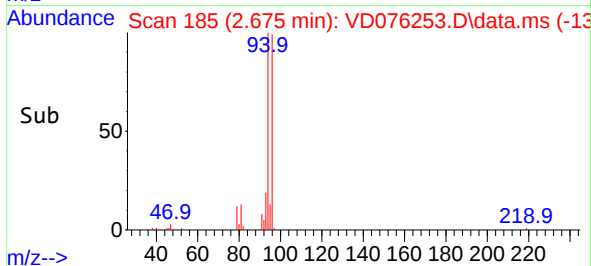
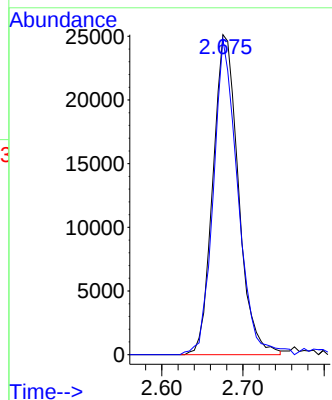
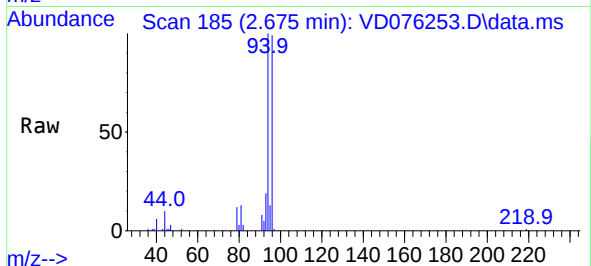




#5
Bromomethane
Concen: 23.017 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

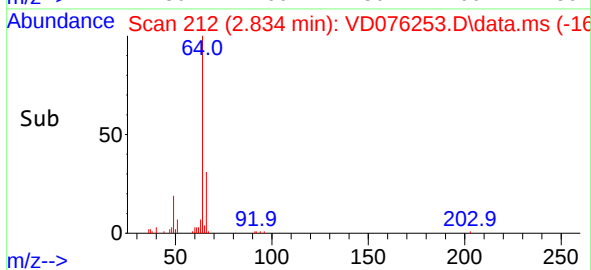
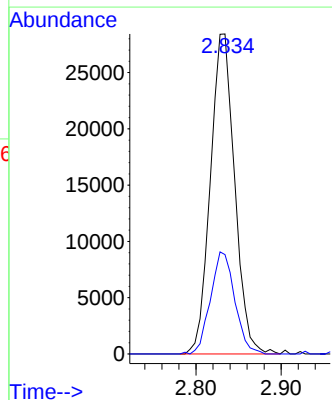
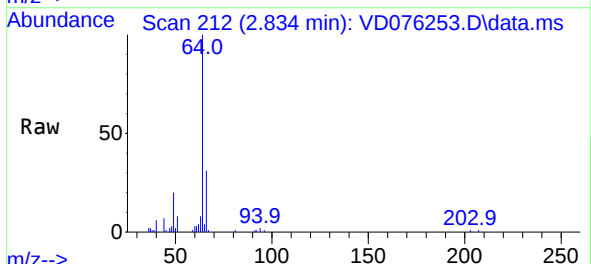
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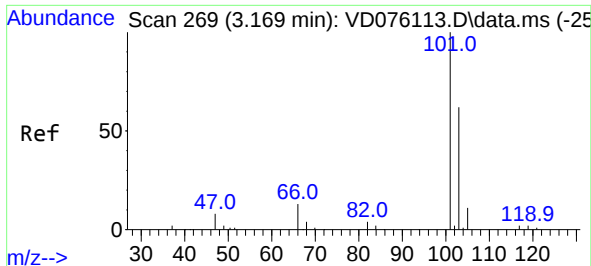
Tgt Ion: 94 Resp: 54707
Ion Ratio Lower Upper
94 100
96 94.9 77.5 116.3



#6
Chloroethane
Concen: 23.710 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 64 Resp: 56314
Ion Ratio Lower Upper
64 100
66 31.0 27.7 41.5

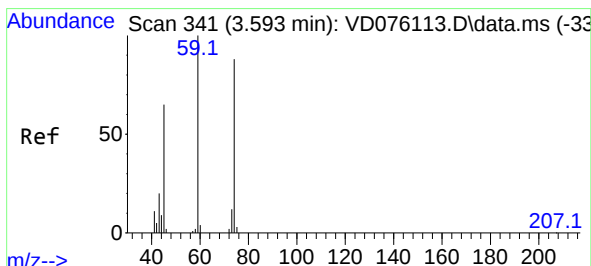
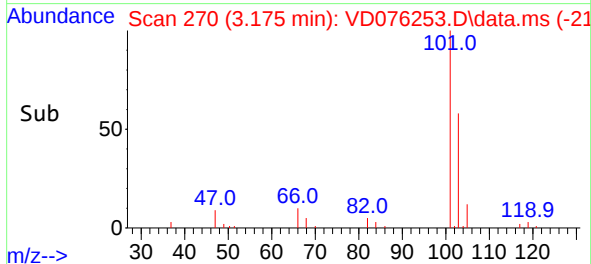
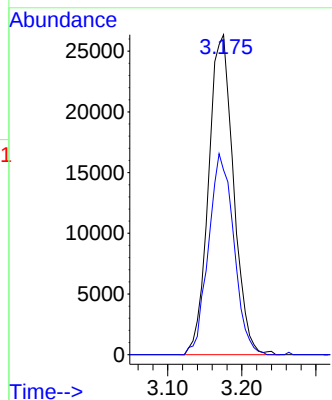
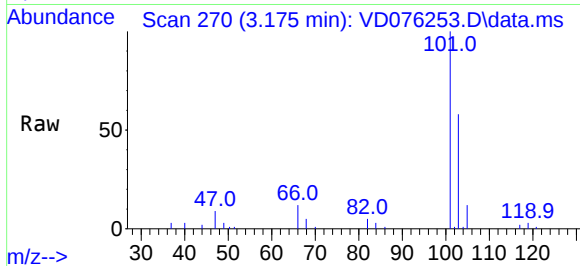




#7
 Trichlorofluoromethane
 Concen: 20.640 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

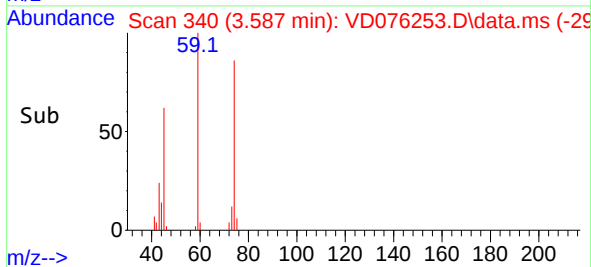
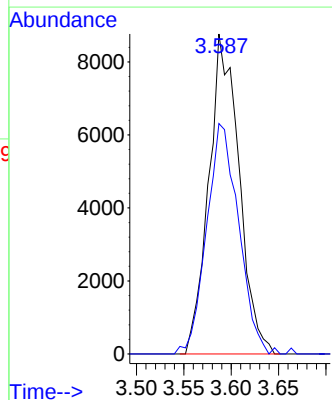
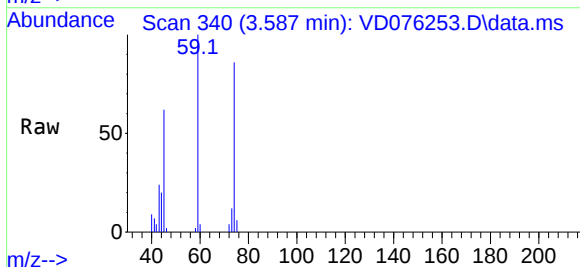
Instrument :
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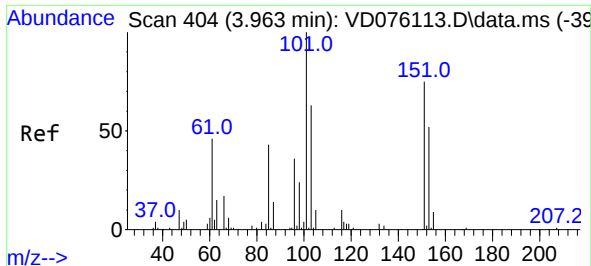
Tgt Ion:101 Resp: 61762
 Ion Ratio Lower Upper
 101 100
 103 57.7 51.9 77.9



#8
 Diethyl Ether
 Concen: 19.761 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

Tgt Ion: 74 Resp: 19446
 Ion Ratio Lower Upper
 74 100
 45 76.2 50.9 152.7



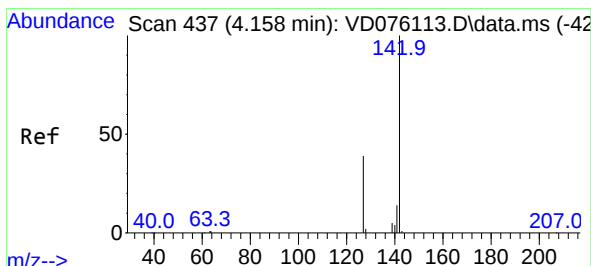
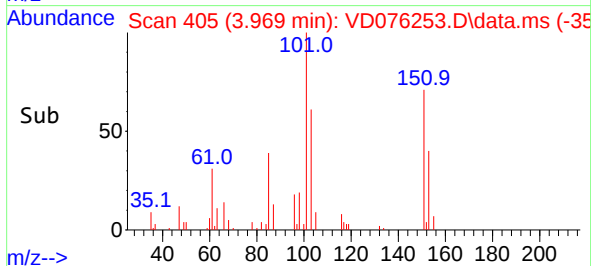
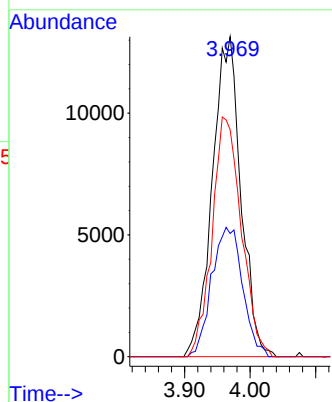
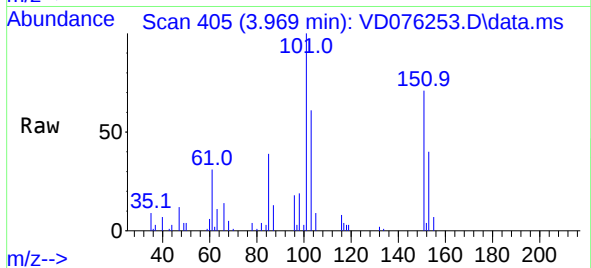


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.119 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion:101 Resp: 39655

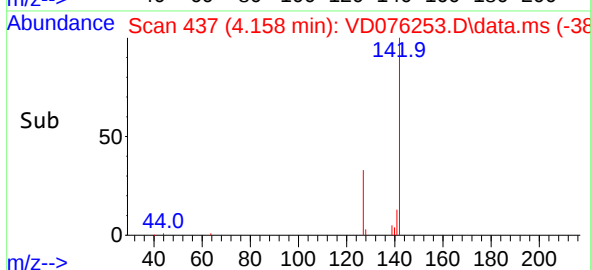
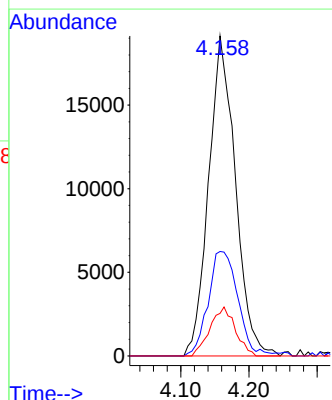
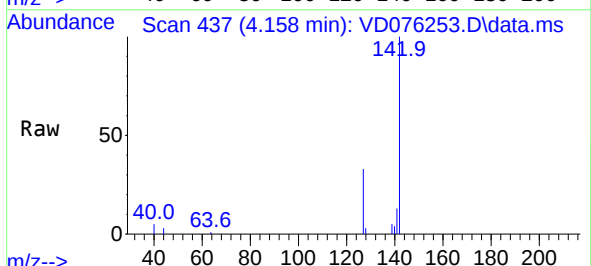
Ion	Ratio	Lower	Upper
101	100		
85	43.8	38.3	57.5
151	76.6	60.4	90.6

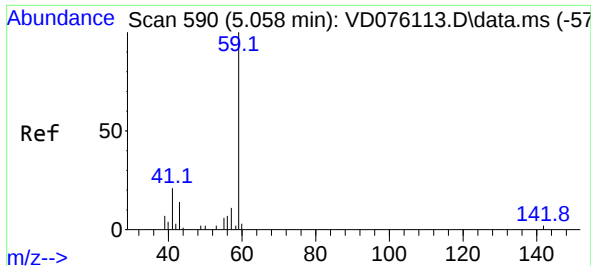


#10
Methyl Iodide
Concen: 25.503 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:142 Resp: 52266

Ion	Ratio	Lower	Upper
142	100		
127	36.1	37.1	55.7#
141	14.5	11.3	16.9

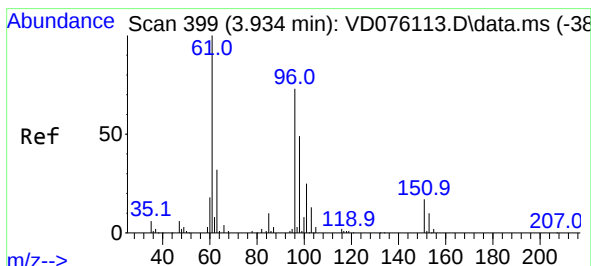
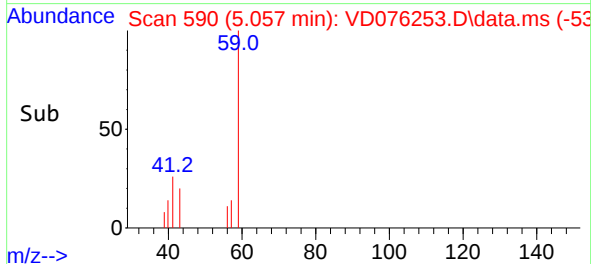
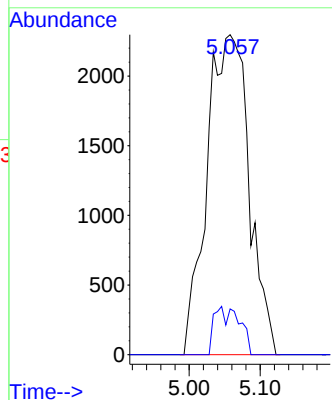
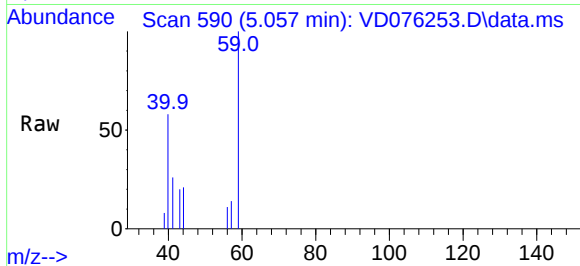




#11
Tert butyl alcohol
Concen: 102.270 ug/l
RT: 5.057 min Scan# 590
Delta R.T. 0.005 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

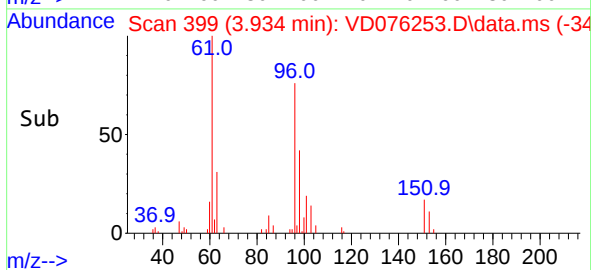
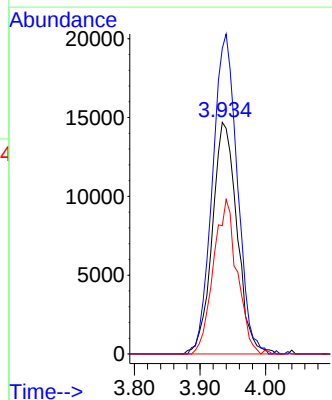
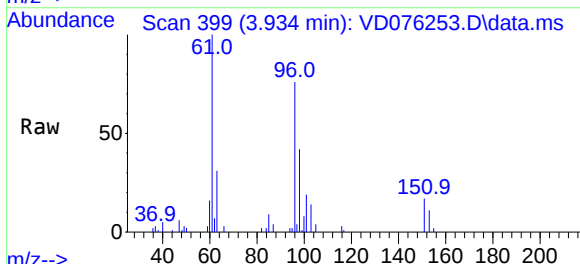
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

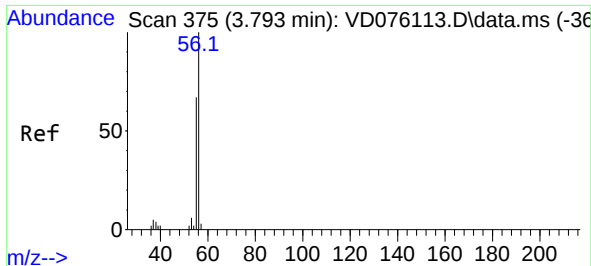
Tgt Ion: 59 Resp: 9490
Ion Ratio Lower Upper
59 100
57 4.3 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 19.651 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 96 Resp: 38549
Ion Ratio Lower Upper
96 100
61 131.9 118.6 177.8
98 55.4 49.7 74.5





#13

Acrolein

Concen: 78.823 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

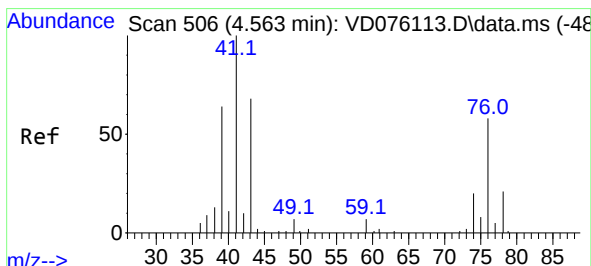
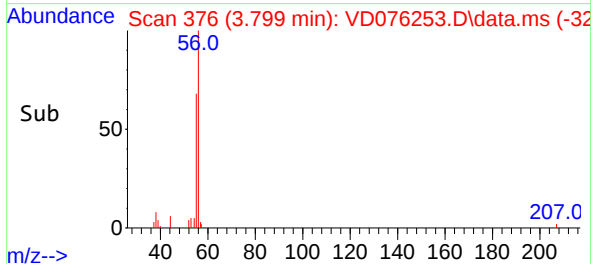
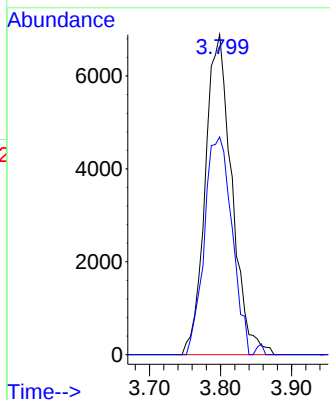
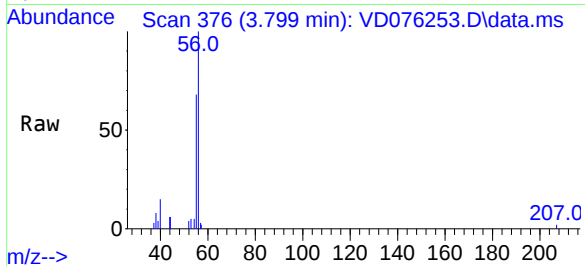
VD0526SBS02

Tgt Ion: 56 Resp: 17901

Ion Ratio Lower Upper

56 100

55 70.5 53.9 80.9



#14

Allyl chloride

Concen: 19.211 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

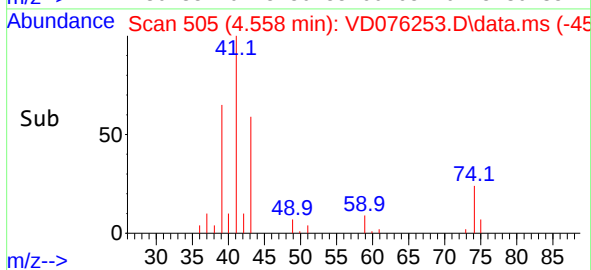
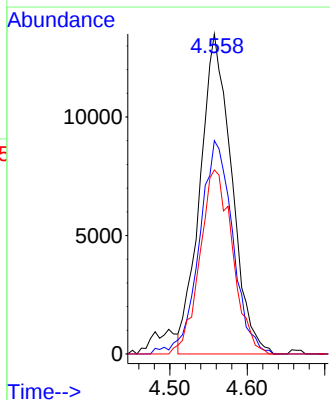
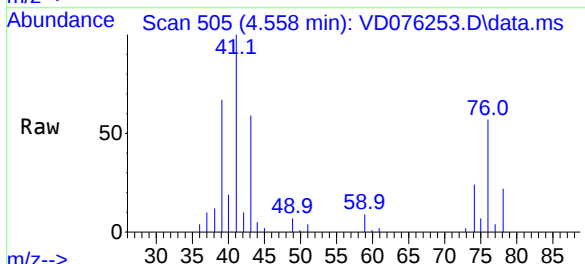
Tgt Ion: 41 Resp: 38246

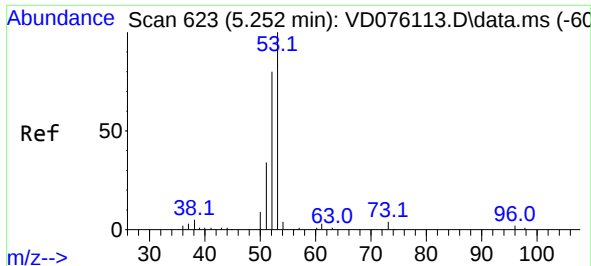
Ion Ratio Lower Upper

41 100

39 70.4 60.6 90.8

76 59.6 28.6 43.0#

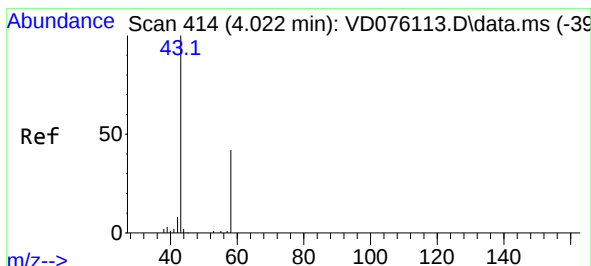
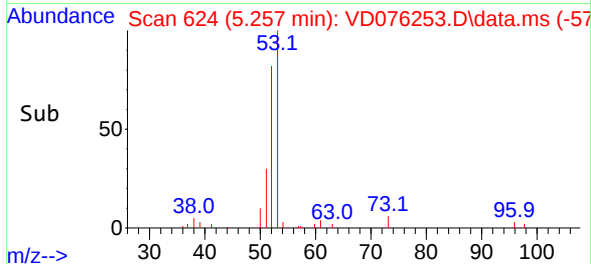
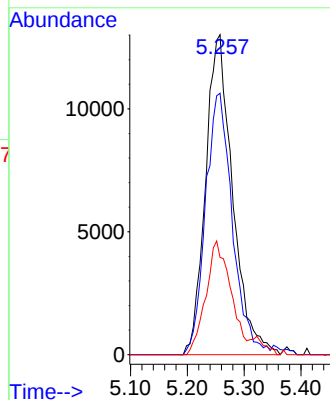
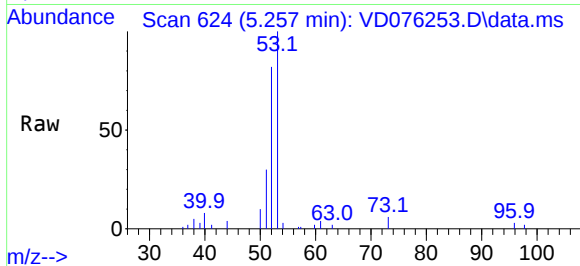




#15
Acrylonitrile
Concen: 105.746 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

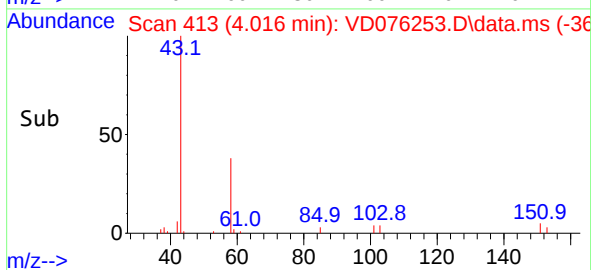
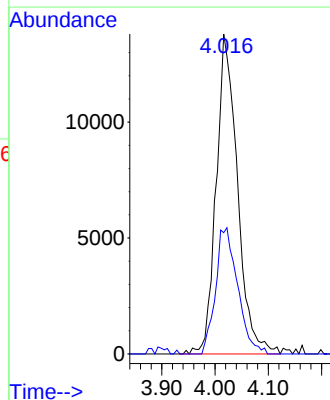
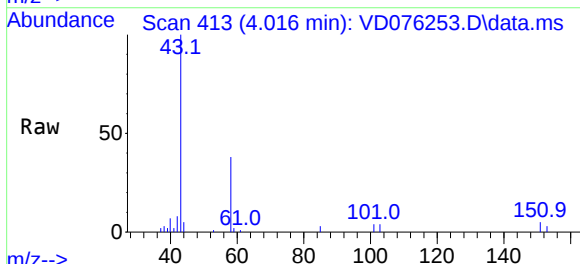
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

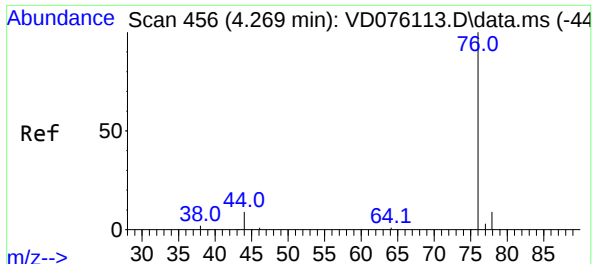
Tgt Ion: 53 Resp: 43086
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.4
51 32.8 30.7 46.1



#16
Acetone
Concen: 109.516 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 43 Resp: 38223
Ion Ratio Lower Upper
43 100
58 37.9 24.4 36.6#

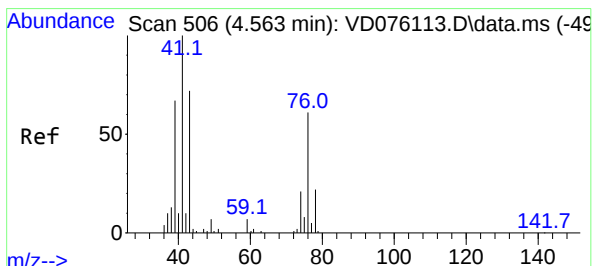
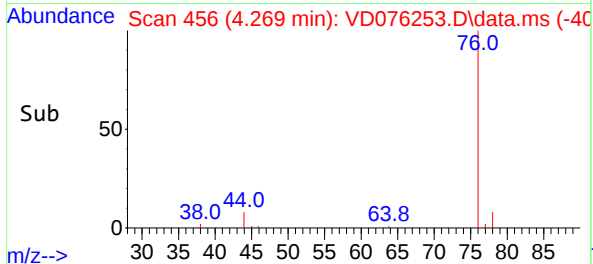
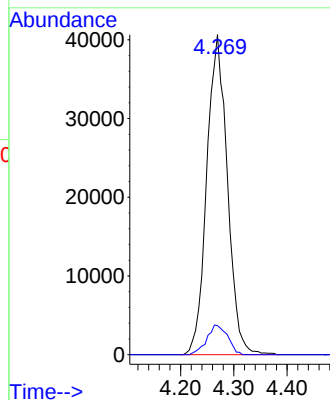
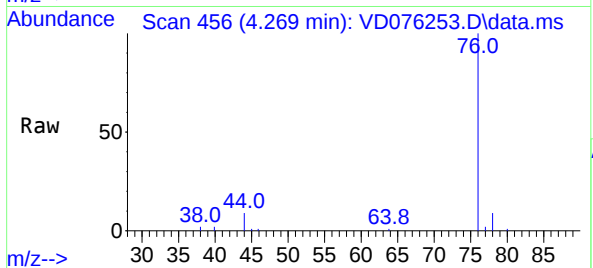




#17
Carbon Disulfide
Concen: 18.845 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

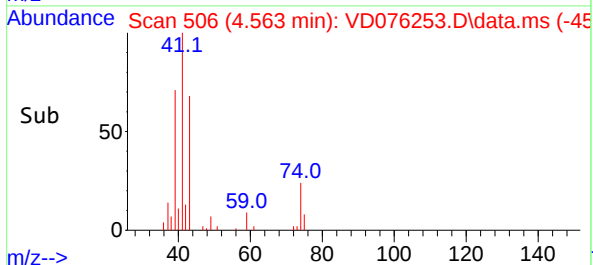
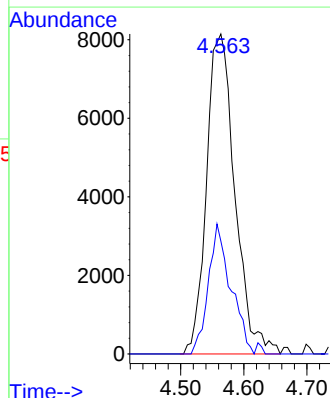
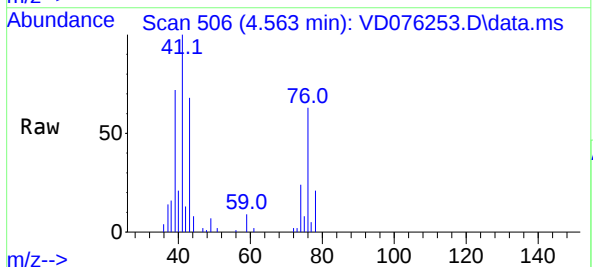
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

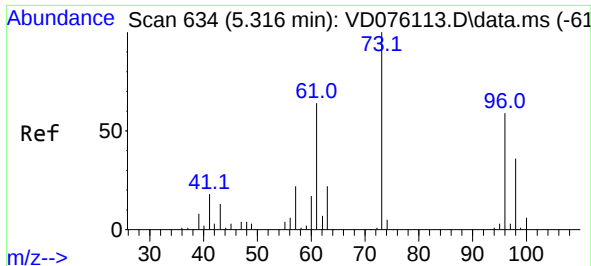
Tgt Ion: 76 Resp: 109299
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0



#18
Methyl Acetate
Concen: 20.450 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 43 Resp: 25460
Ion Ratio Lower Upper
43 100
74 32.1 17.8 26.6#

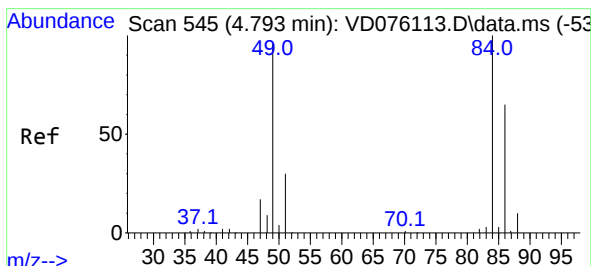
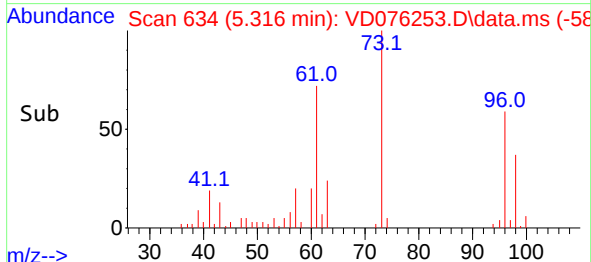
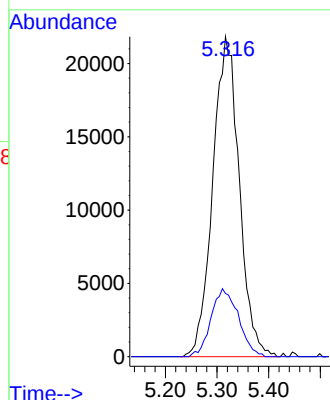
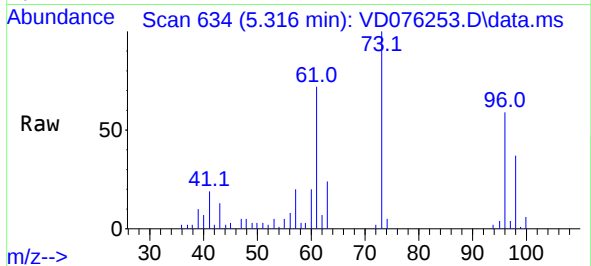




#19
Methyl tert-butyl Ether
Concen: 20.170 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

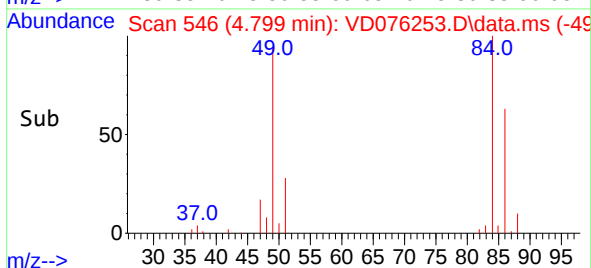
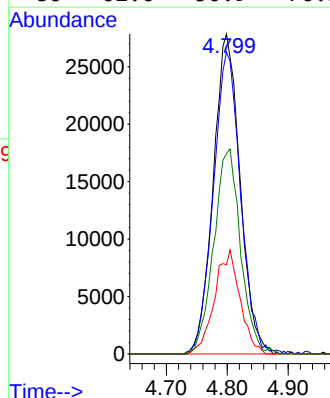
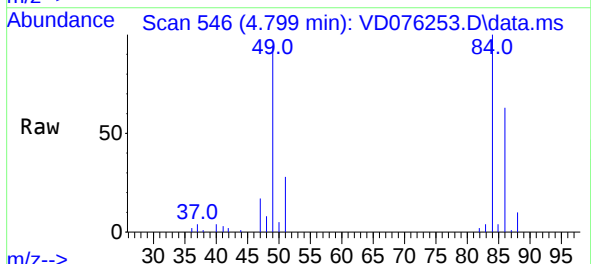
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

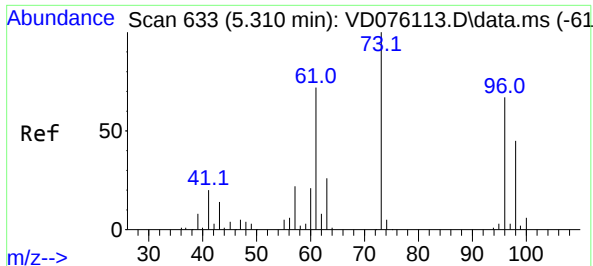
Tgt Ion: 73 Resp: 77443
Ion Ratio Lower Upper
73 100
57 19.8 17.2 25.8



#20
Methylene Chloride
Concen: 26.096 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 84 Resp: 85065
Ion Ratio Lower Upper
84 100
49 94.3 106.4 159.6#
51 27.9 32.4 48.6#
86 62.6 50.9 76.3

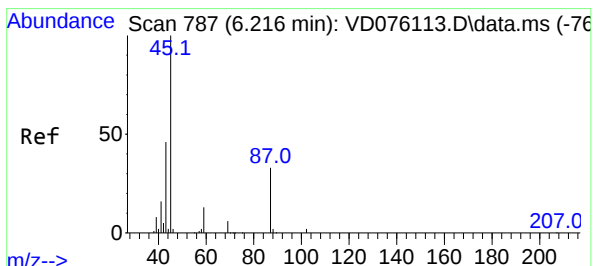
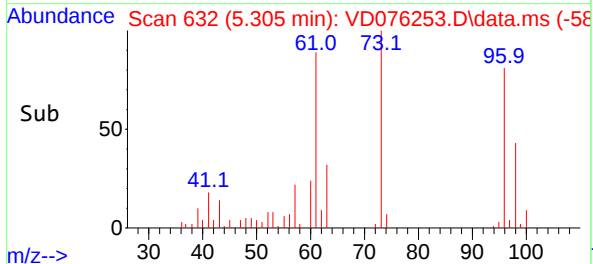
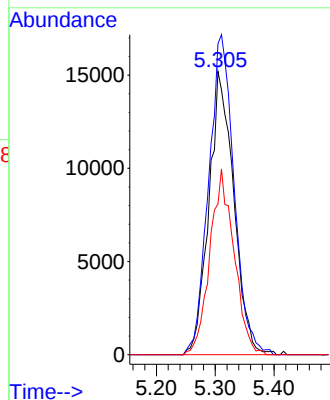
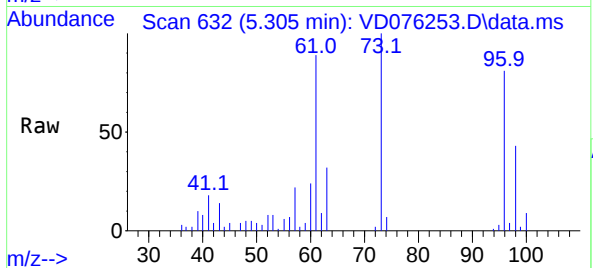




#21
trans-1,2-Dichloroethene
Concen: 19.735 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

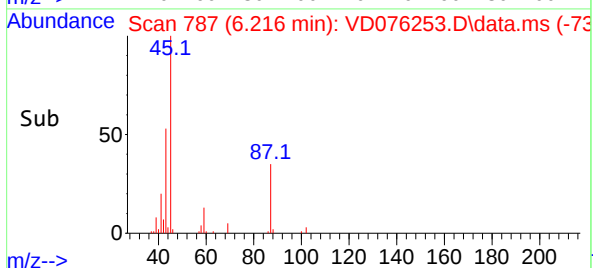
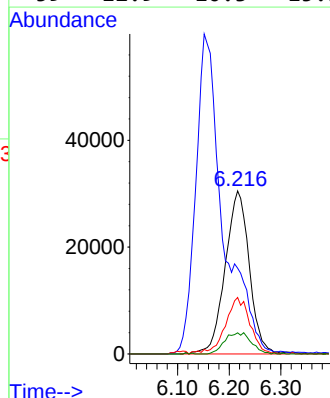
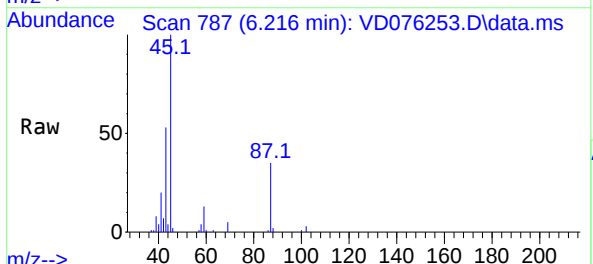
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

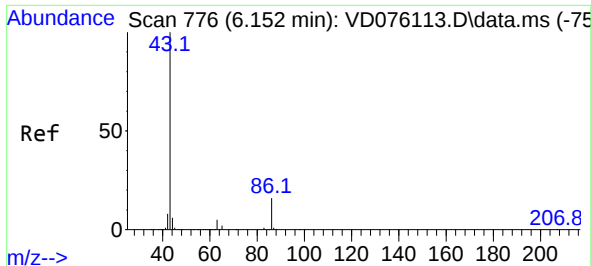
Tgt Ion: 96 Resp: 44619
Ion Ratio Lower Upper
96 100
61 109.8 117.2 175.8#
98 53.2 50.6 76.0



#22
Diisopropyl ether
Concen: 21.381 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 45 Resp: 98806
Ion Ratio Lower Upper
45 100
43 50.9 44.4 66.6
87 34.7 20.9 31.3#
59 12.9 10.3 15.5

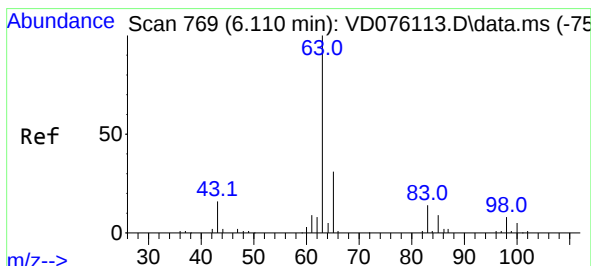
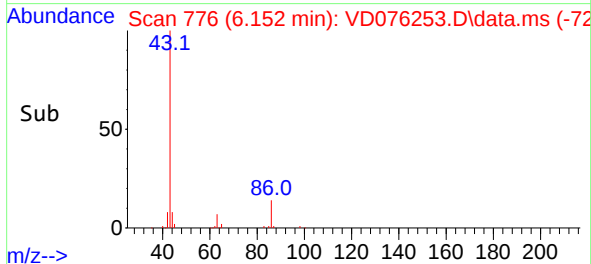
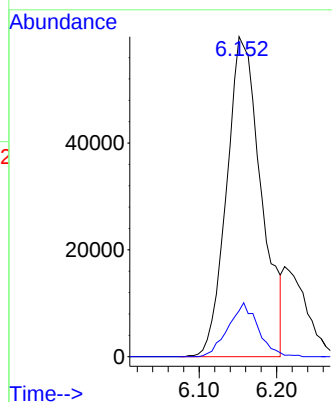
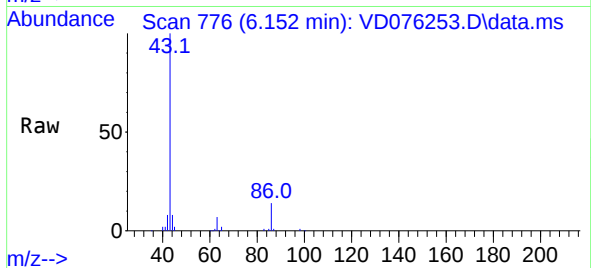




#23
 Vinyl Acetate
 Concen: 102.057 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

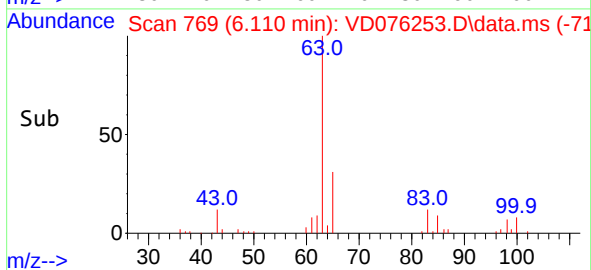
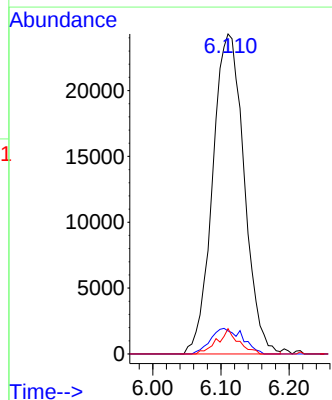
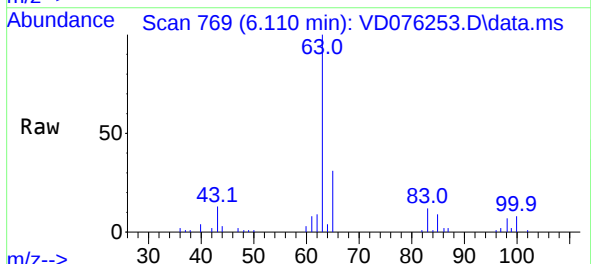
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS02

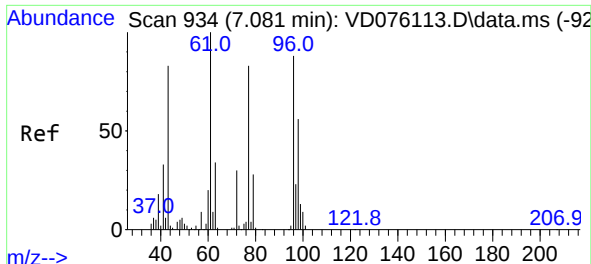
Tgt Ion: 43 Resp: 185438
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 21.410 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

Tgt Ion: 63 Resp: 78027
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 7.9 2.0 6.0#

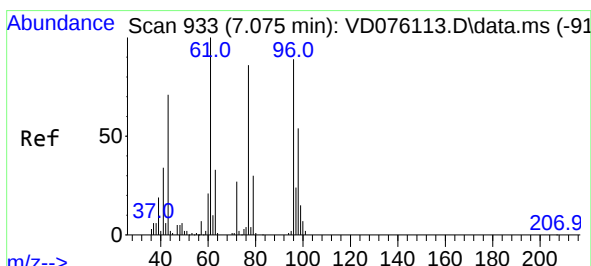
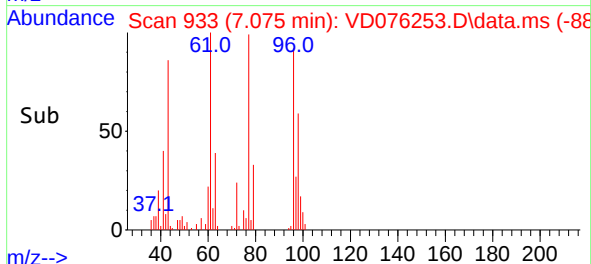
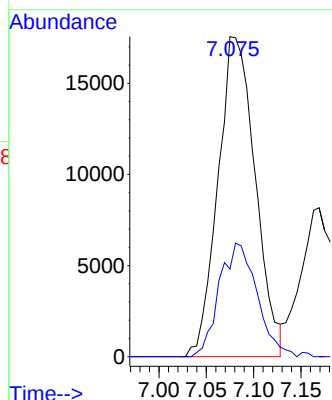
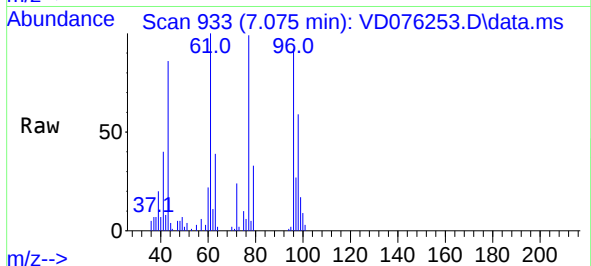




#25
2-Butanone
Concen: 109.700 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

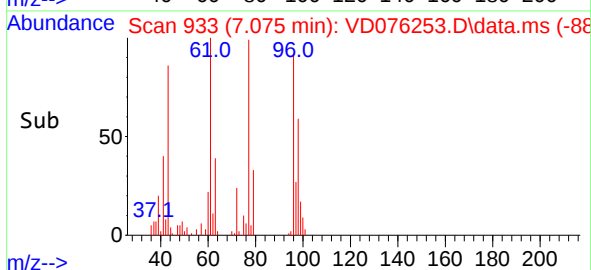
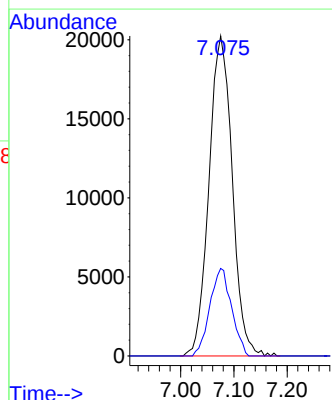
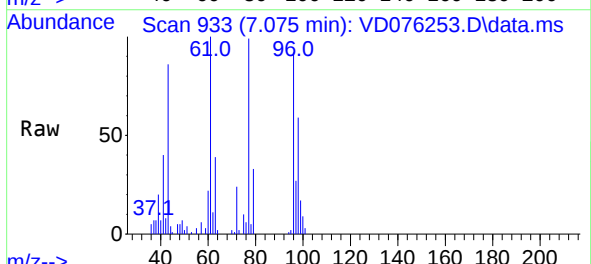
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

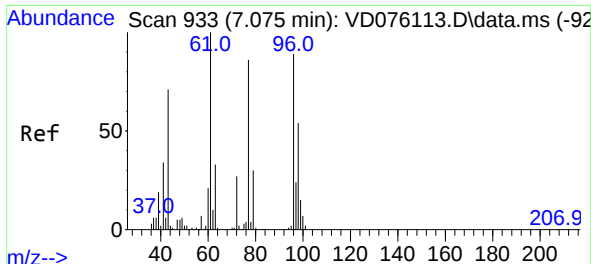
Tgt Ion: 43 Resp: 48141
Ion Ratio Lower Upper
43 100
72 27.4 19.8 29.8



#26
2,2-Dichloropropane
Concen: 20.697 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 77 Resp: 61506
Ion Ratio Lower Upper
77 100
97 25.4 11.1 33.1

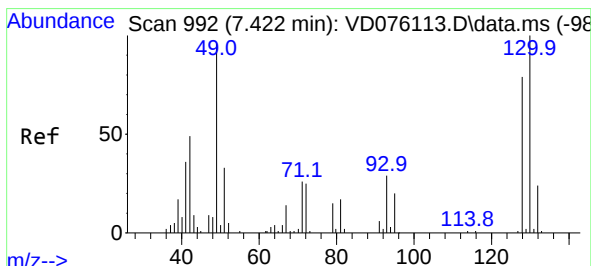
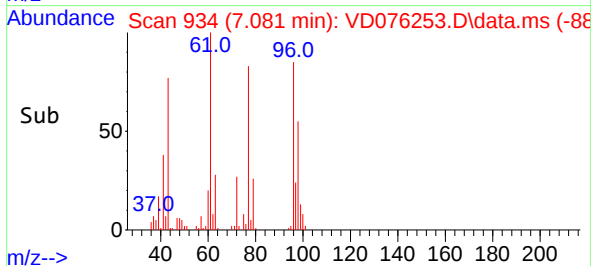
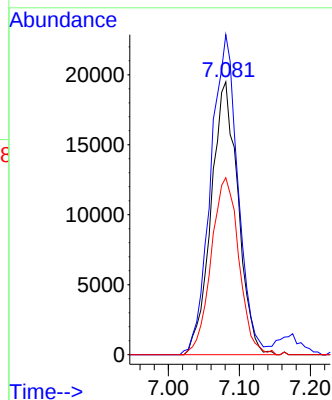
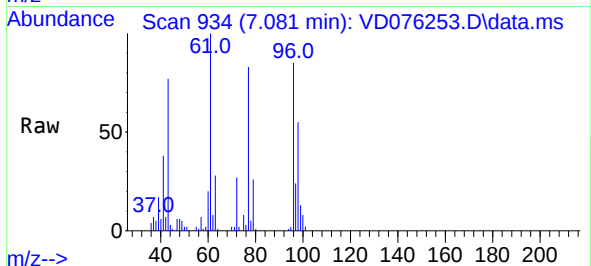




#27
cis-1,2-Dichloroethene
Concen: 20.470 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

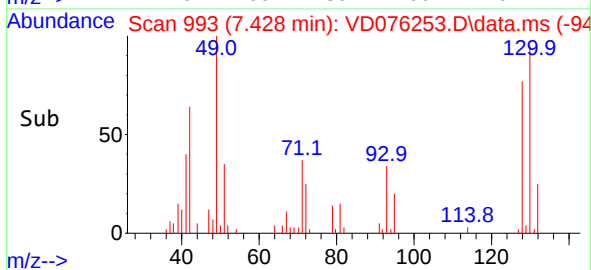
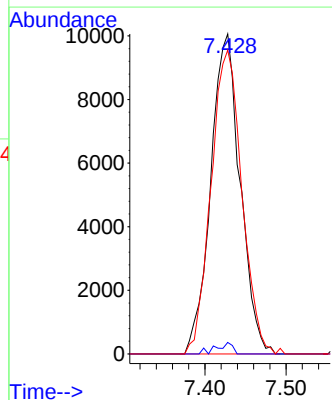
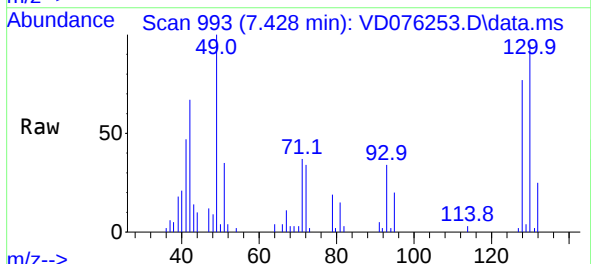
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

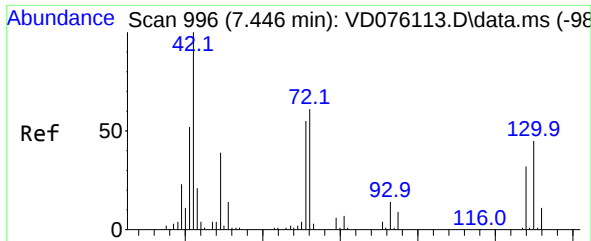
Tgt Ion: 96 Resp: 51358
Ion Ratio Lower Upper
96 100
61 118.9 0.0 295.2
98 66.7 0.0 129.2



#28
Bromochloromethane
Concen: 20.875 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 49 Resp: 25367
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 99.5 56.0 84.0#





#29

Tetrahydrofuran

Concen: 101.828 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS02

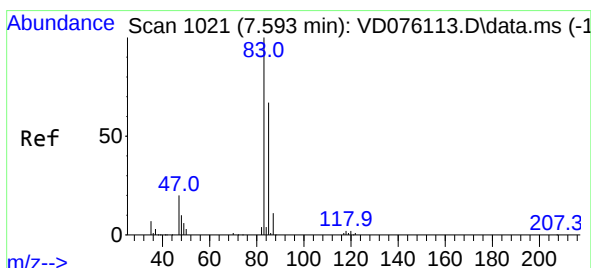
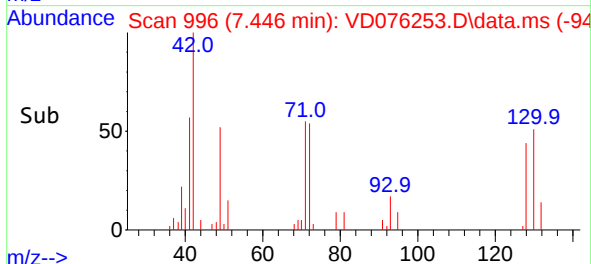
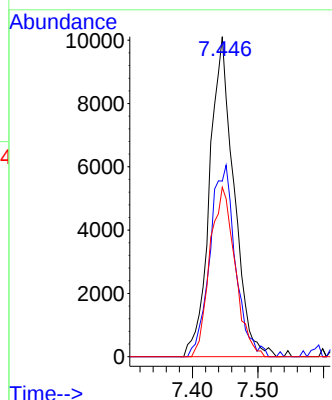
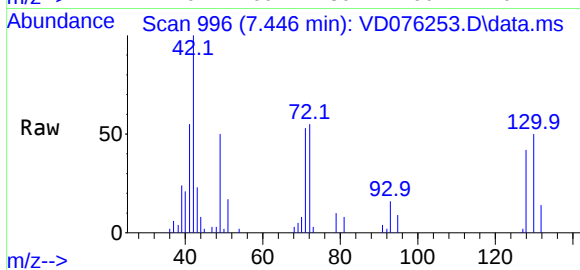
Tgt Ion: 42 Resp: 26046

Ion Ratio Lower Upper

42 100

72 62.6 31.8 47.6#

71 54.5 27.6 41.4#



#30

Chloroform

Concen: 21.002 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD076253.D

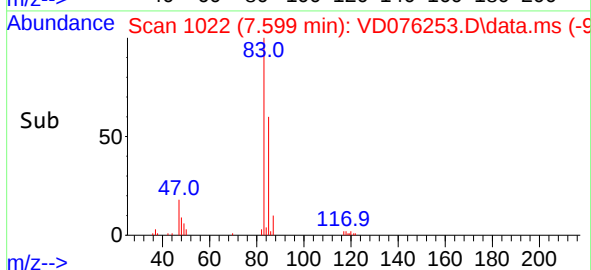
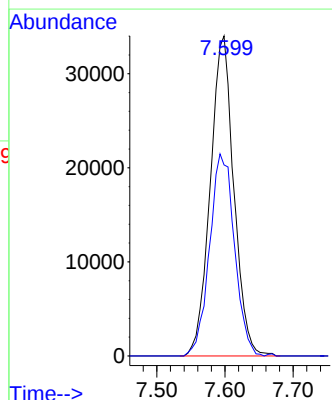
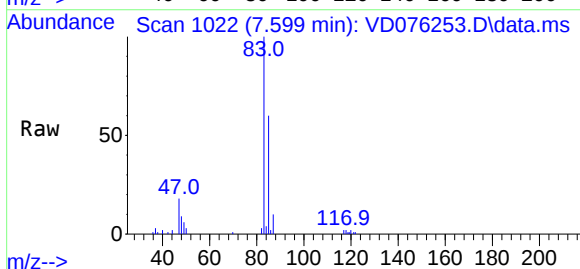
Acq: 26 May 2023 12:15

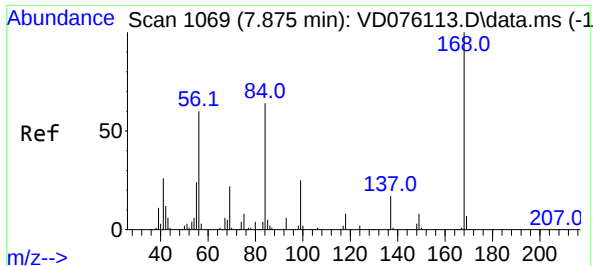
Tgt Ion: 83 Resp: 81853

Ion Ratio Lower Upper

83 100

85 59.7 49.4 74.2

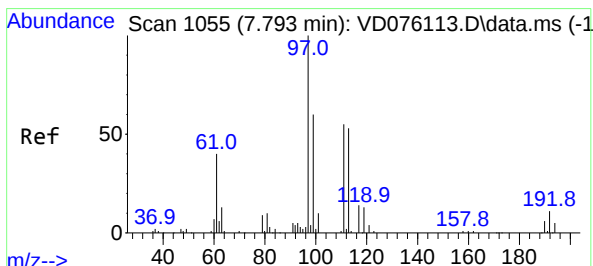
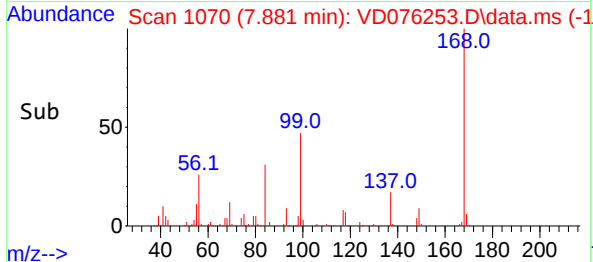
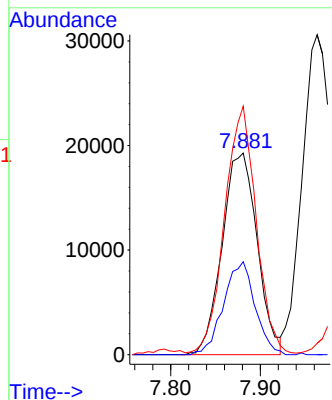
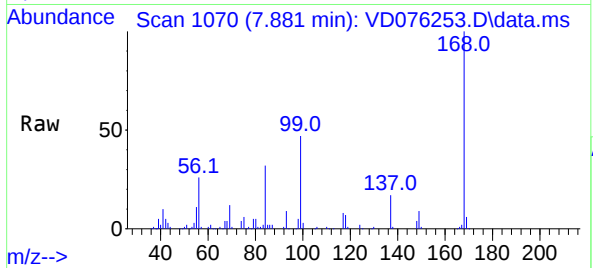




#31
Cyclohexane
Concen: 19.478 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

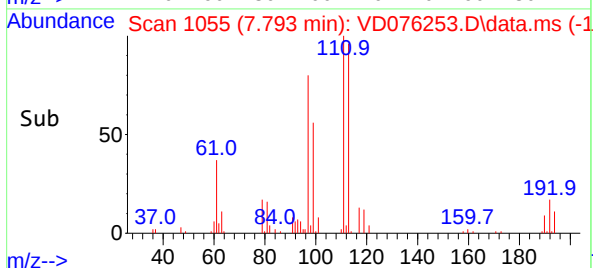
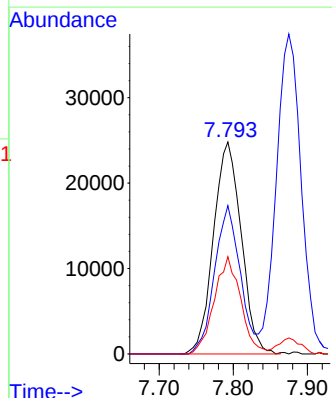
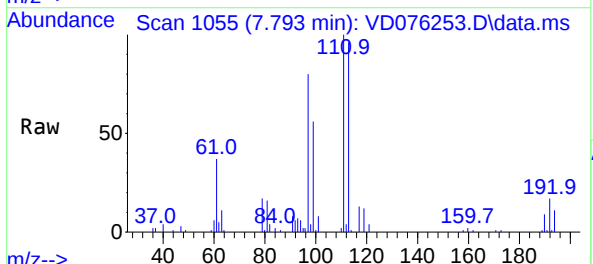
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

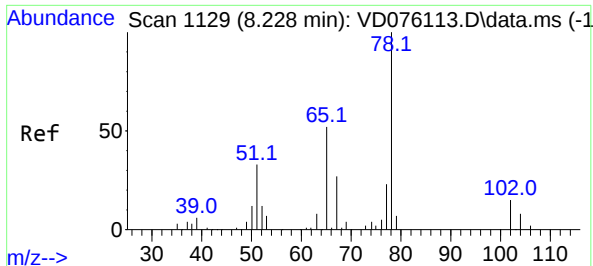
Tgt Ion: 56 Resp: 52328
Ion Ratio Lower Upper
56 100
69 46.2 25.5 38.3#
84 121.2 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 20.763 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 97 Resp: 64489
Ion Ratio Lower Upper
97 100
99 64.0 50.5 75.7
61 43.8 36.6 55.0

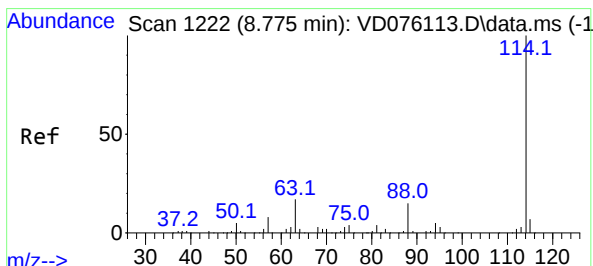
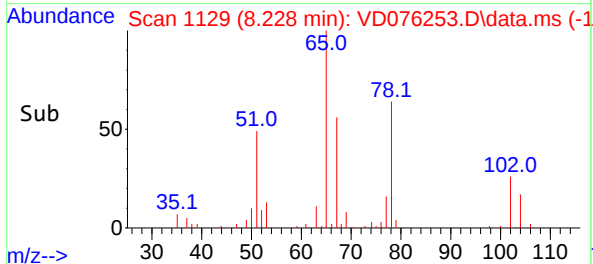
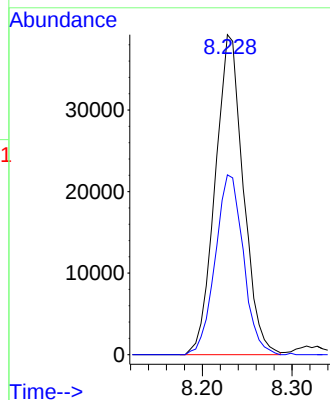
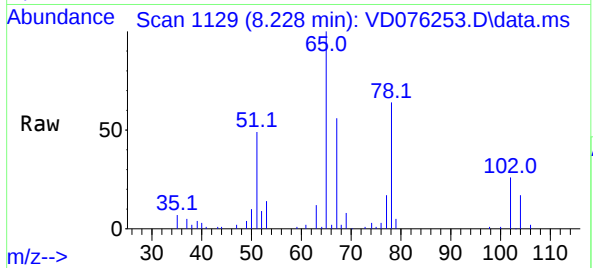




#33
1,2-Dichloroethane-d4
Concen: 48.673 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

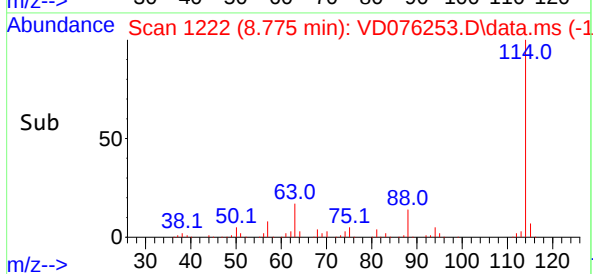
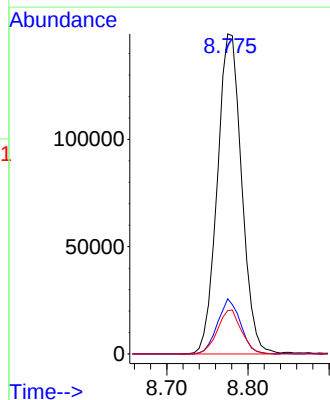
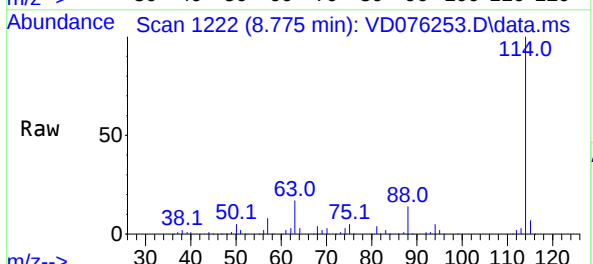
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 65 Resp: 85381
Ion Ratio Lower Upper
65 100
67 56.2 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 114 Resp: 310881
Ion Ratio Lower Upper
114 100
63 17.2 0.0 41.6
88 13.5 0.0 30.6

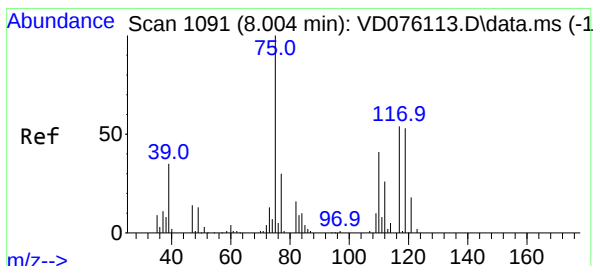
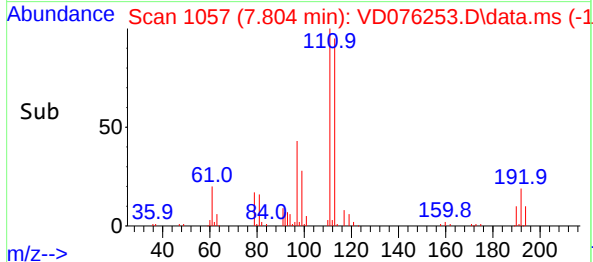
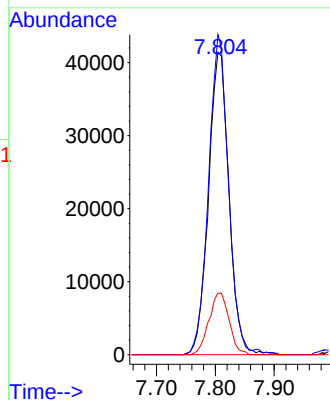
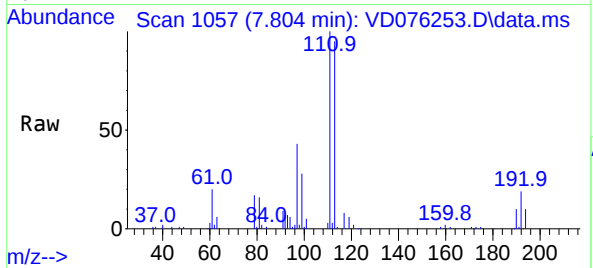




#35
Dibromofluoromethane
Concen: 46.677 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

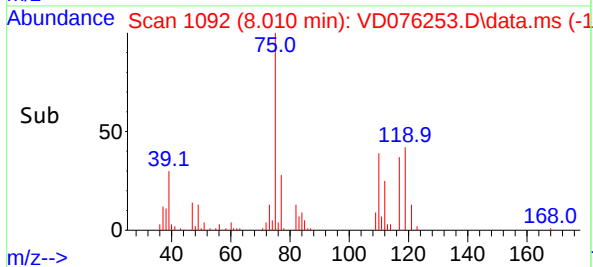
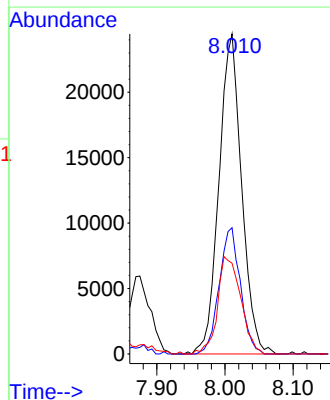
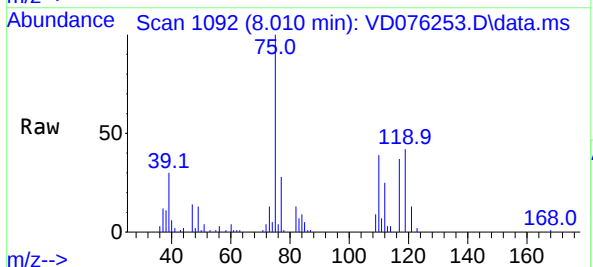
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

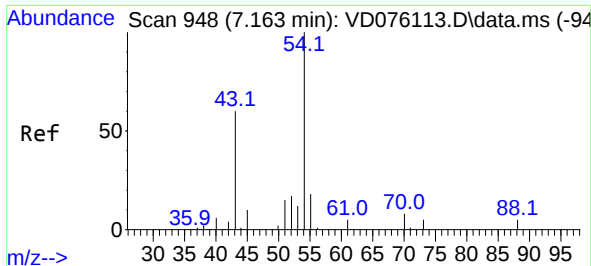
Tgt Ion:113 Resp: 100302
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 20.1 15.2 22.8



#36
1,1-Dichloropropene
Concen: 19.502 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 75 Resp: 56599
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.1 24.6 36.8

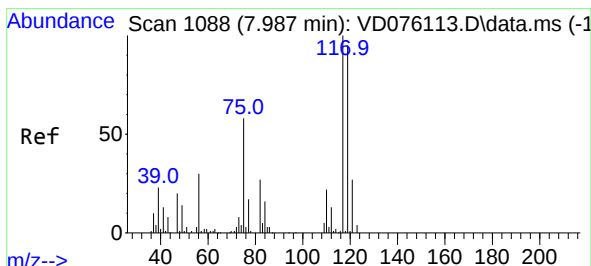
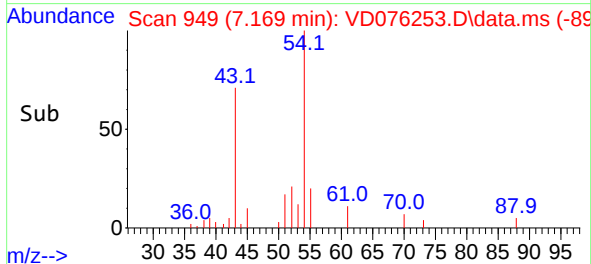
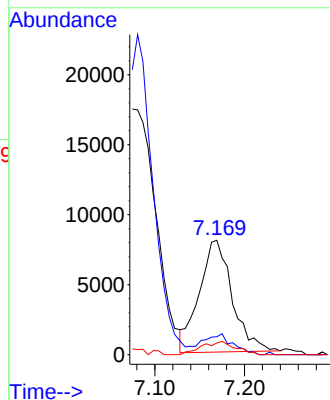
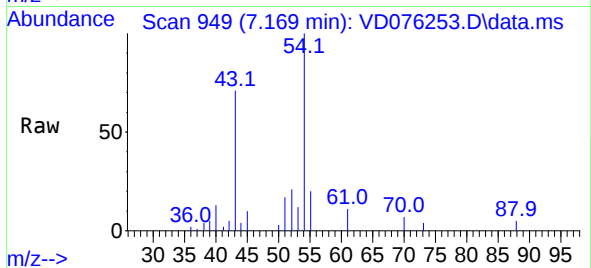




#37
Ethyl Acetate
Concen: 20.291 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

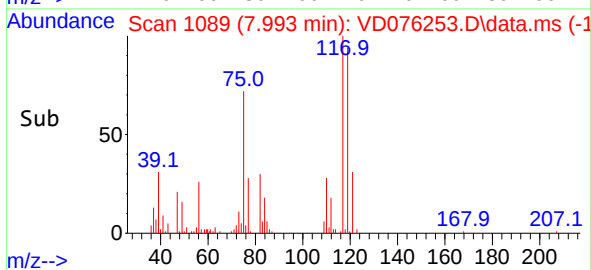
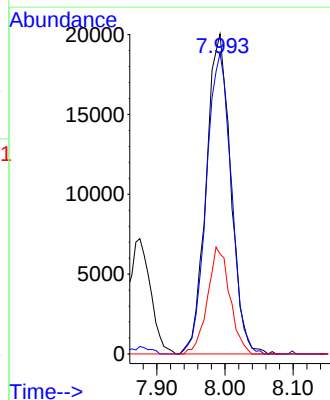
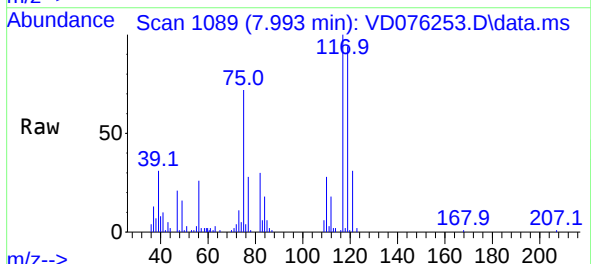
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

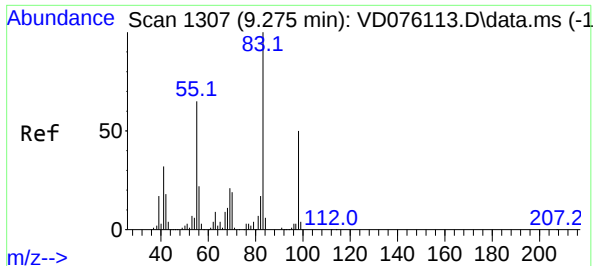
Tgt Ion: 43 Resp: 20392
Ion Ratio Lower Upper
43 100
61 15.8 0.0 0.0#
70 12.2 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 19.174 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 117 Resp: 50262
Ion Ratio Lower Upper
117 100
119 93.9 74.7 112.1
121 31.2 25.9 38.9





#39

Methylcyclohexane

Concen: 17.565 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS02

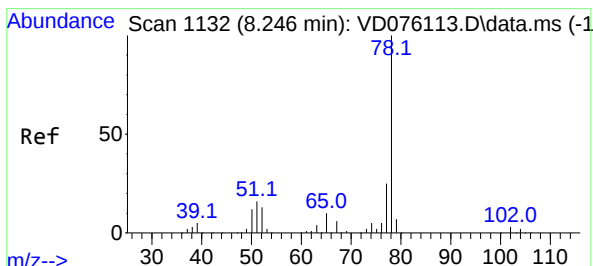
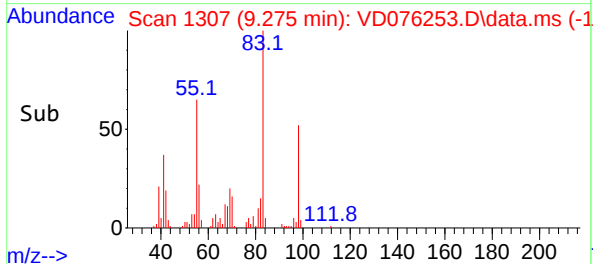
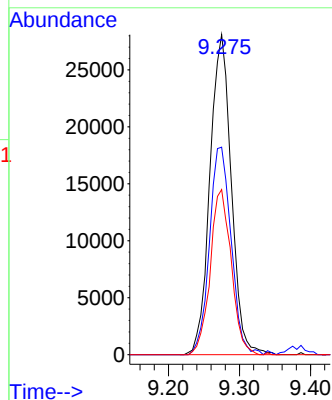
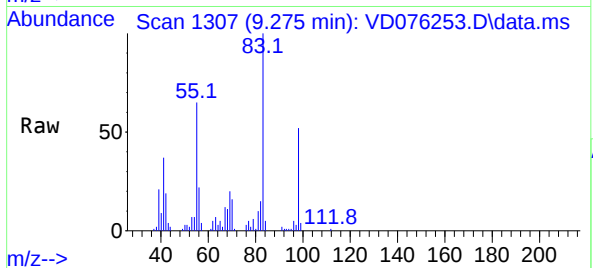
Tgt Ion: 83 Resp: 58690

Ion Ratio Lower Upper

83 100

55 64.8 56.8 85.2

98 51.6 38.9 58.3



#40

Benzene

Concen: 19.612 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD076253.D

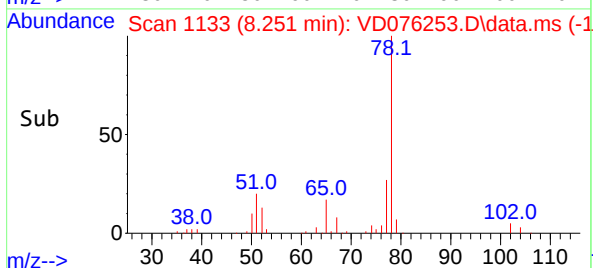
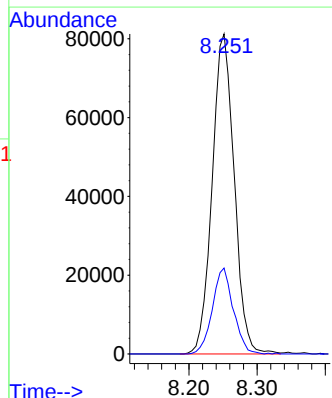
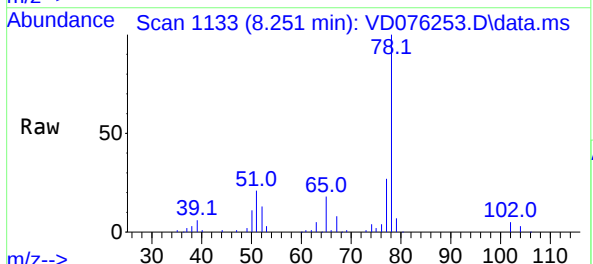
Acq: 26 May 2023 12:15

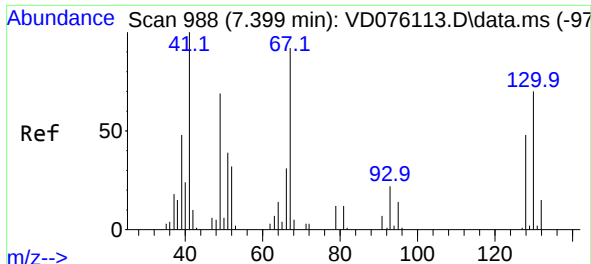
Tgt Ion: 78 Resp: 182990

Ion Ratio Lower Upper

78 100

77 26.8 19.1 28.7

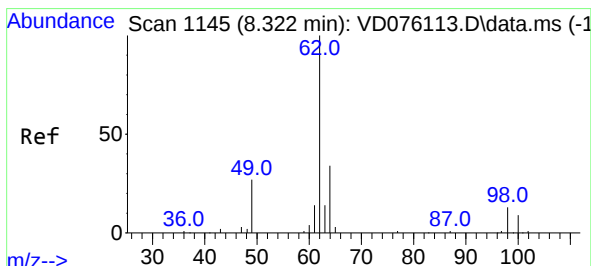
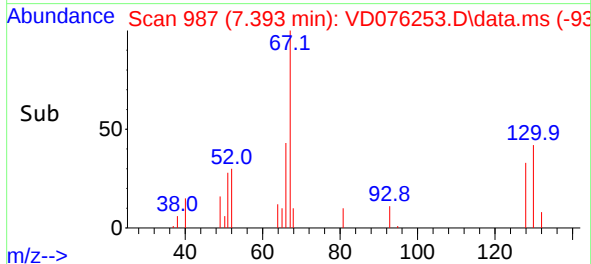
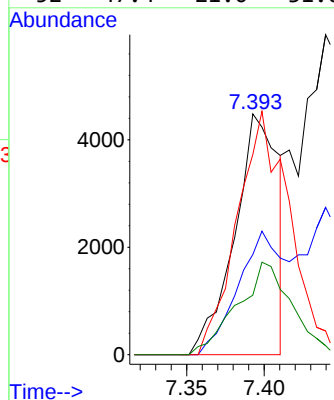
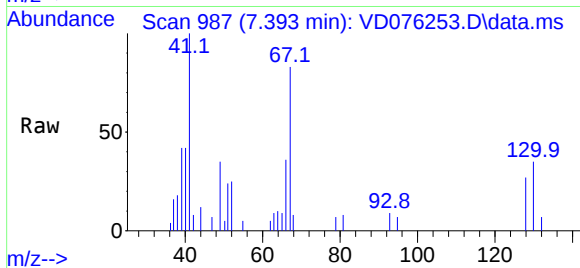




#41
Methacrylonitrile
Concen: 15.897 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

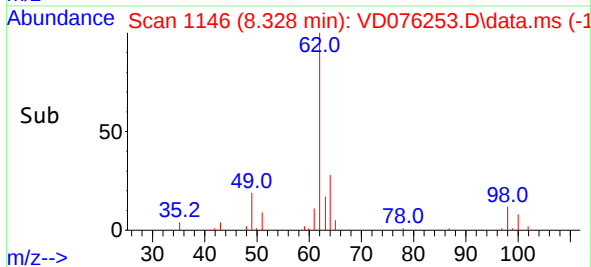
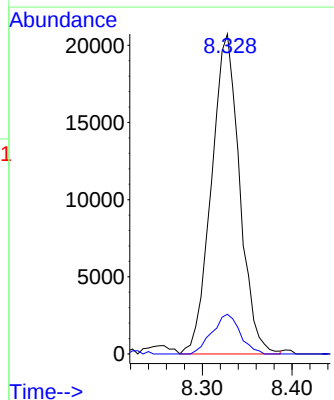
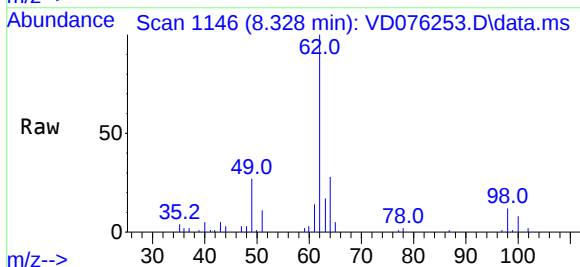
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

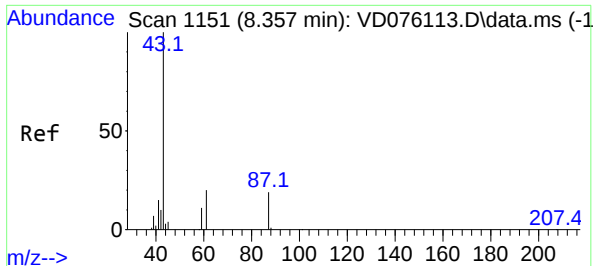
Tgt Ion: 41 Resp: 8760
Ion Ratio Lower Upper
41 100
39 55.2 45.3 67.9
67 122.3 50.5 75.7#
52 47.4 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 20.507 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 62 Resp: 45257
Ion Ratio Lower Upper
62 100
98 12.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.682 ug/l

RT: 8.363 min Scan# 1151

Delta R.T. 0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS02

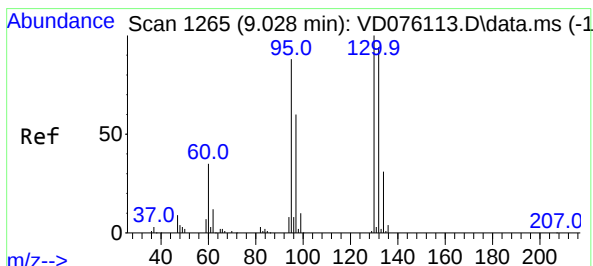
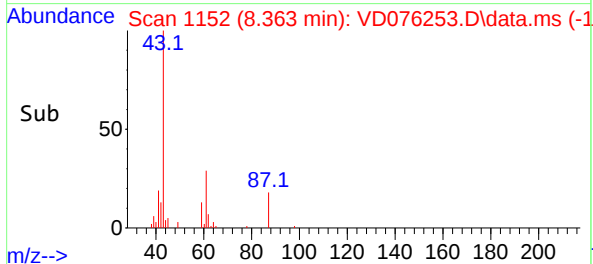
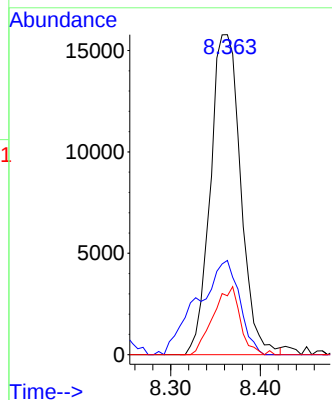
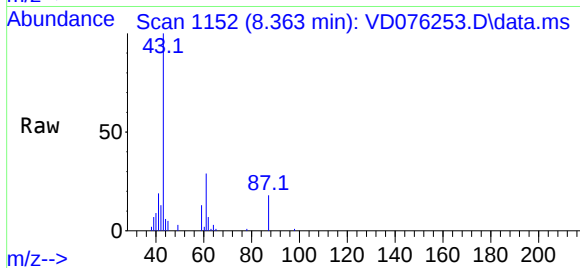
Tgt Ion: 43 Resp: 36949

Ion Ratio Lower Upper

43 100

61 41.0 23.4 35.0#

87 19.0 9.5 14.3#



#44

Trichloroethene

Concen: 19.131 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD076253.D

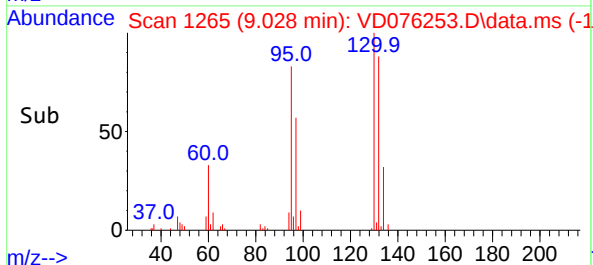
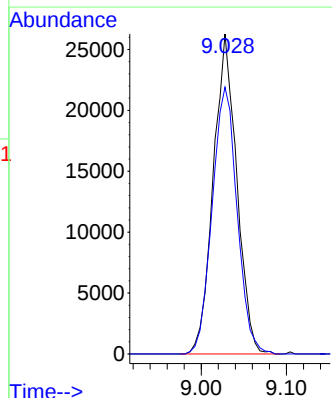
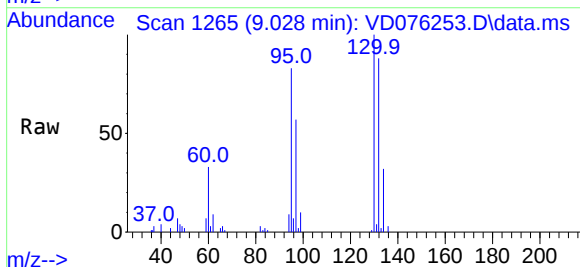
Acq: 26 May 2023 12:15

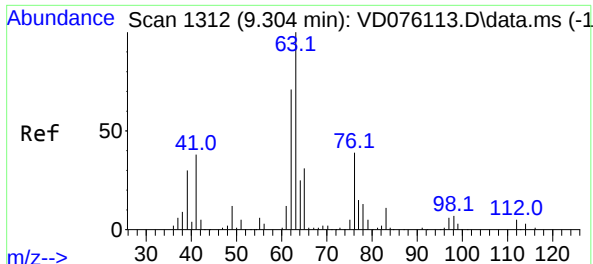
Tgt Ion:130 Resp: 50305

Ion Ratio Lower Upper

130 100

95 83.3 0.0 197.6

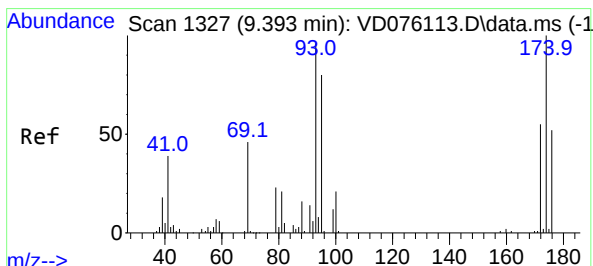
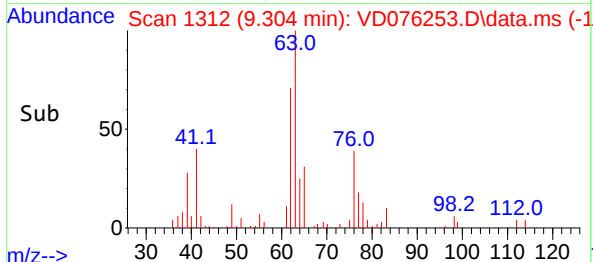
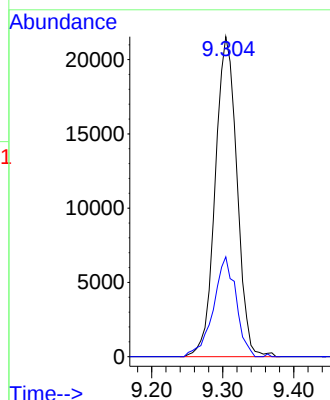
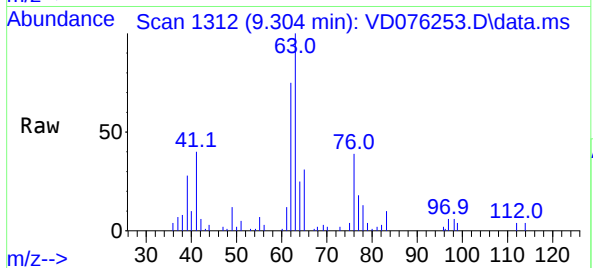




#45
1,2-Dichloropropane
Concen: 19.824 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

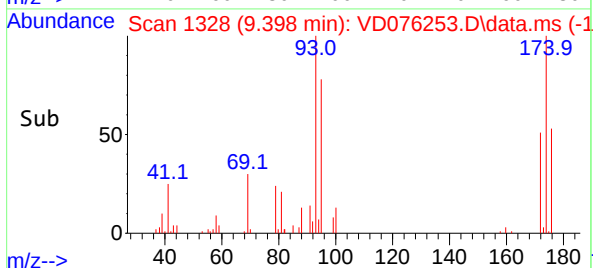
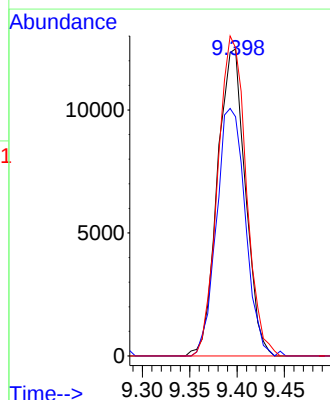
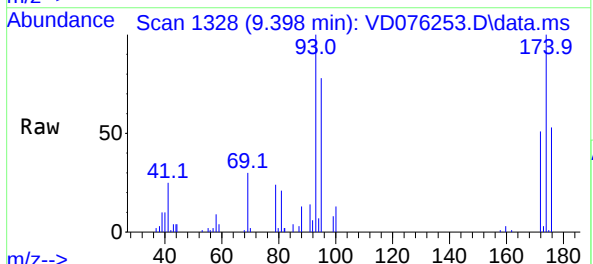
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

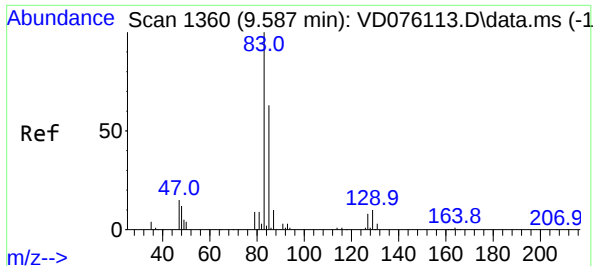
Tgt Ion: 63 Resp: 45623
Ion Ratio Lower Upper
63 100
65 31.2 23.0 34.4



#46
Dibromomethane
Concen: 19.865 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.005 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 93 Resp: 25626
Ion Ratio Lower Upper
93 100
95 83.4 64.5 96.7
174 106.0 76.2 114.4

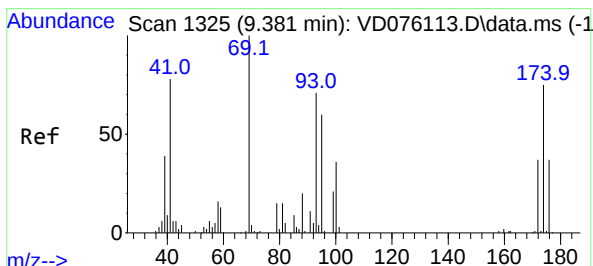
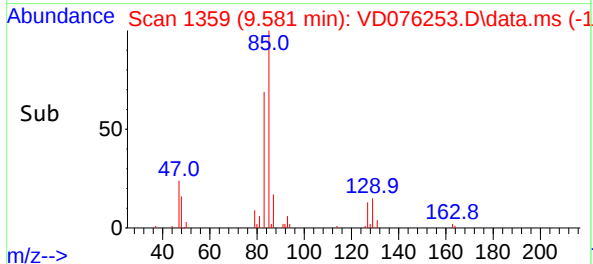
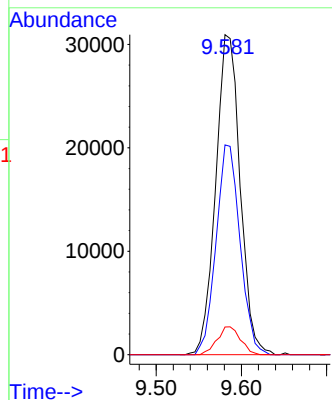
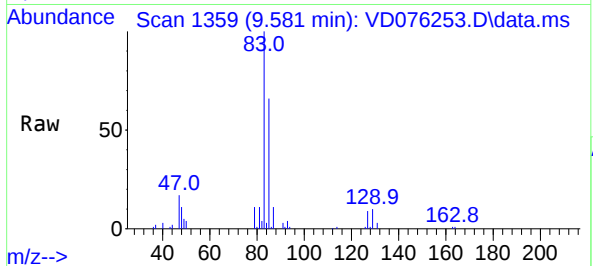




#47
Bromodichloromethane
Concen: 19.867 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

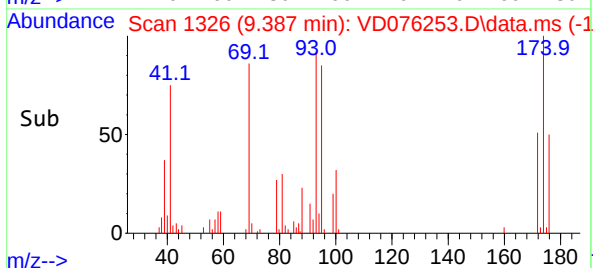
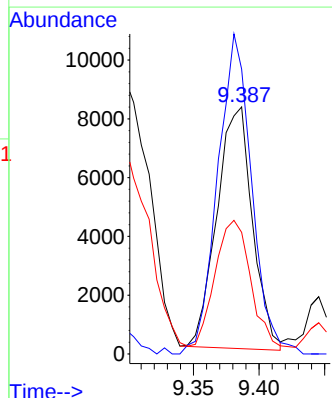
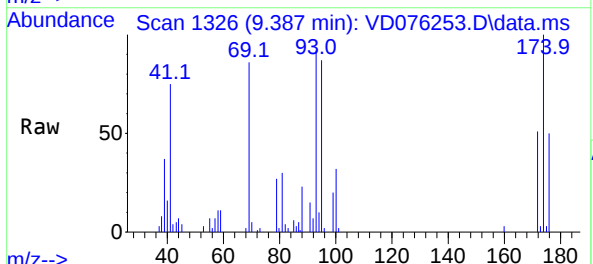
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

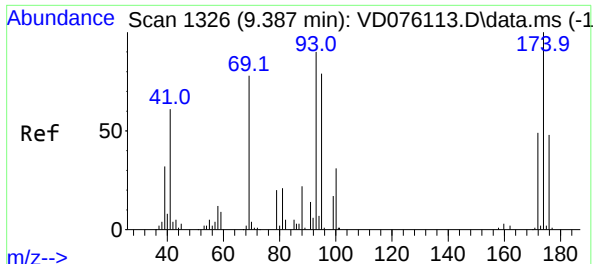
Tgt Ion:	83	Resp:	61596
Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.7	80.5
127	8.6	7.0	10.6



#48
Methyl methacrylate
Concen: 18.666 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:	41	Resp:	15509
Ion	Ratio	Lower	Upper
41	100		
69	126.7	58.6	88.0
39	59.2	53.4	80.0

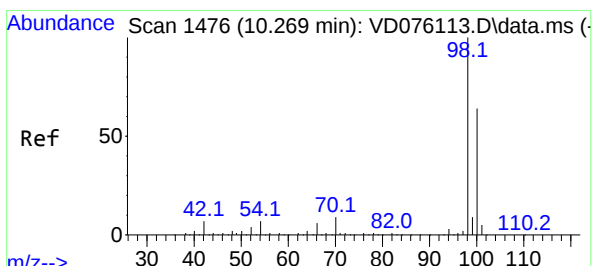
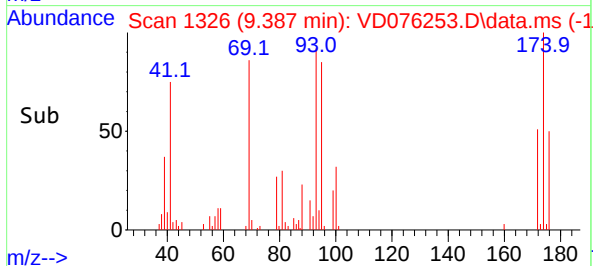
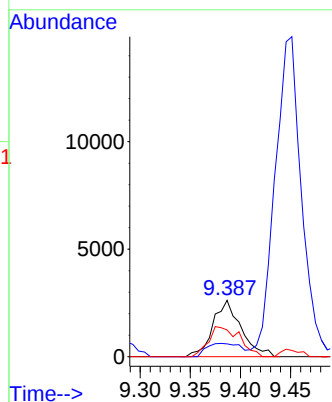
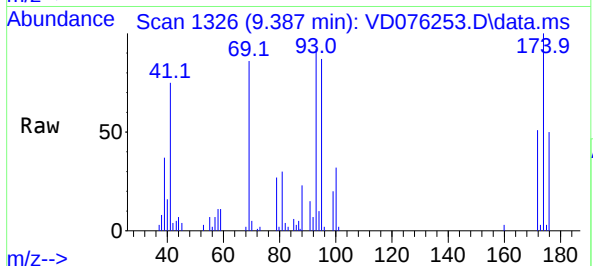




#49
1,4-Dioxane
Concen: 370.858 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

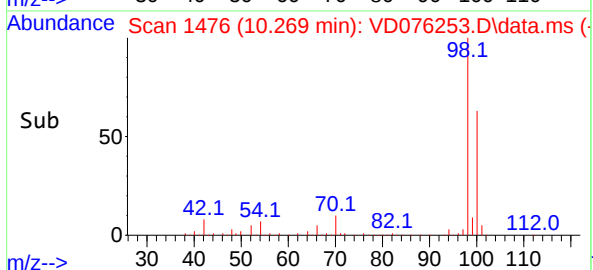
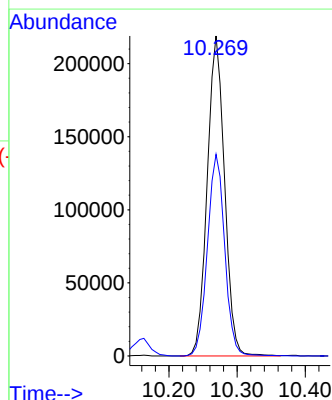
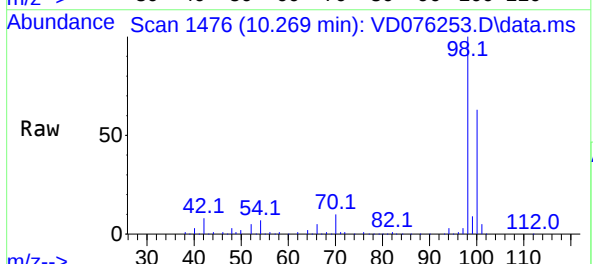
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

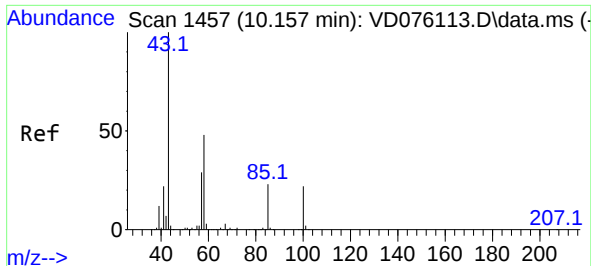
Tgt Ion: 88 Resp: 5116
Ion Ratio Lower Upper
88 100
43 28.1 34.6 51.8#
58 58.7 58.0 87.0



#50
Toluene-d8
Concen: 46.200 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 98 Resp: 387012
Ion Ratio Lower Upper
98 100
100 62.9 52.1 78.1

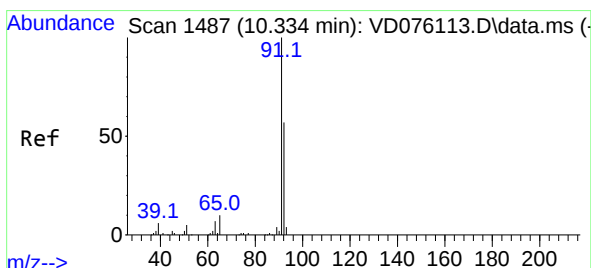
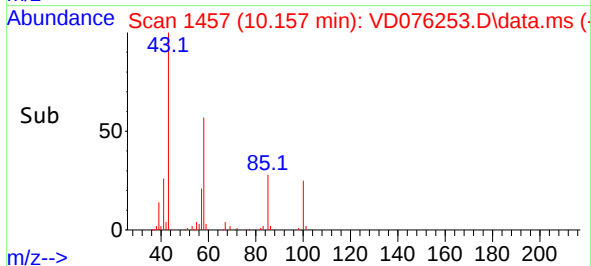
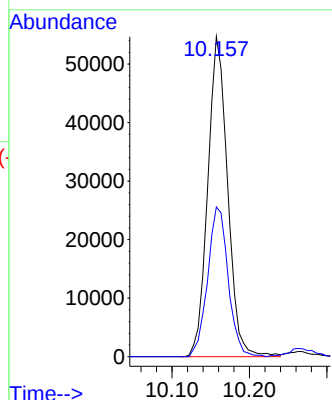
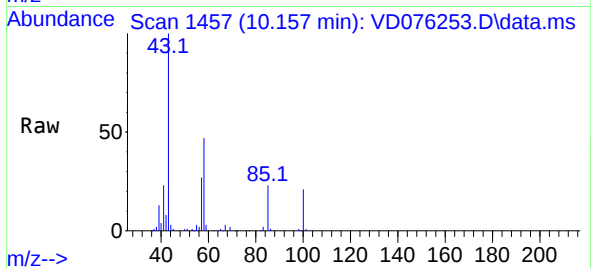




#51
4-Methyl-2-Pentanone
Concen: 97.771 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

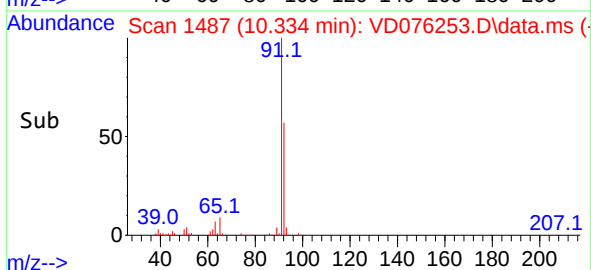
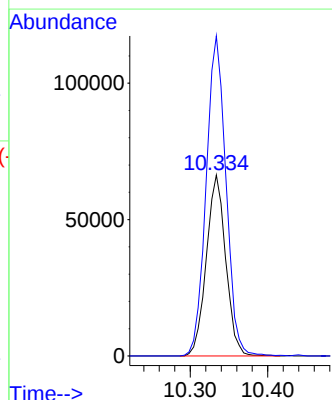
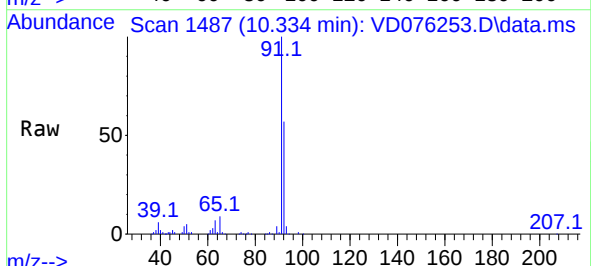
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

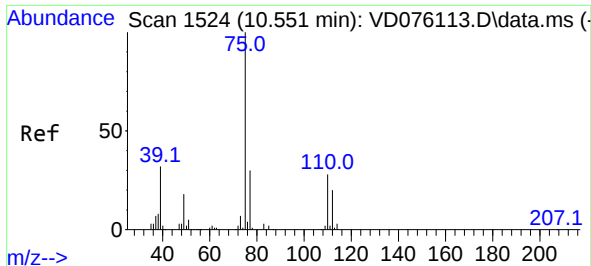
Tgt Ion: 43 Resp: 97618
Ion Ratio Lower Upper
43 100
58 48.4 29.5 44.3#



#52
Toluene
Concen: 19.766 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 92 Resp: 115189
Ion Ratio Lower Upper
92 100
91 180.9 136.5 204.7

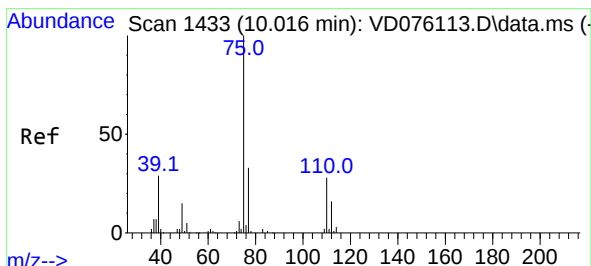
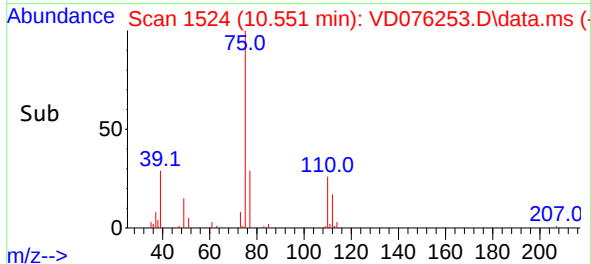
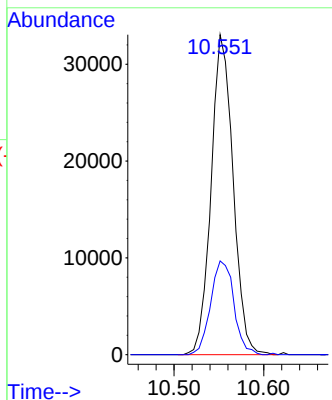
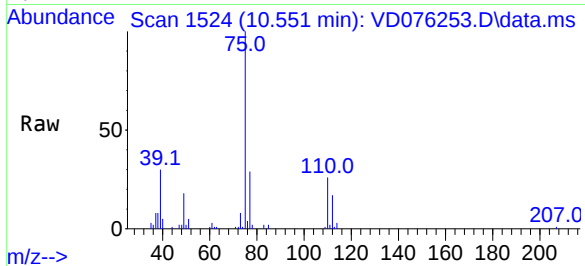




#53
 t-1,3-Dichloropropene
 Concen: 20.102 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

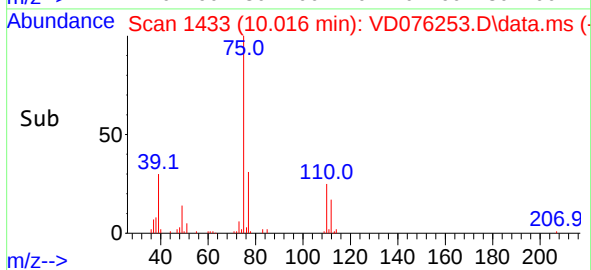
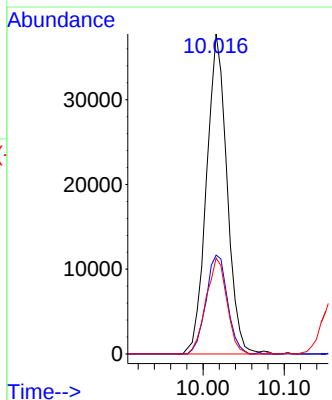
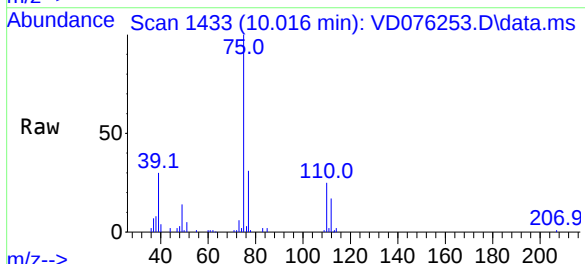
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS02

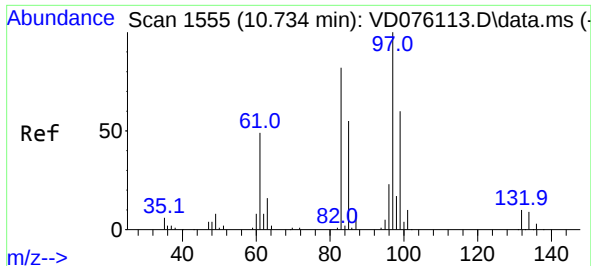
Tgt Ion: 75 Resp: 56172
 Ion Ratio Lower Upper
 75 100
 77 29.3 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.412 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

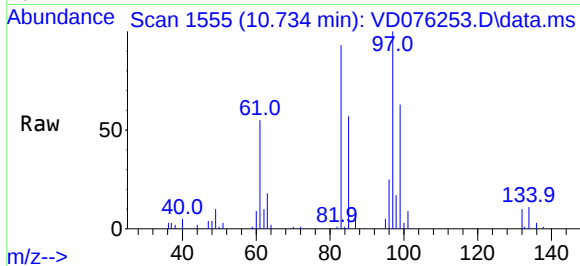
Tgt Ion: 75 Resp: 66197
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 30.0 44.8 67.2#



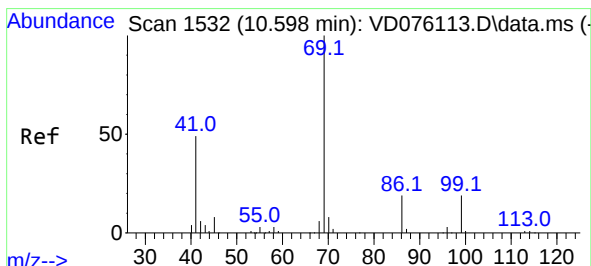
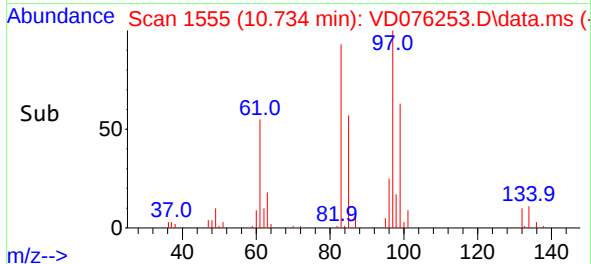
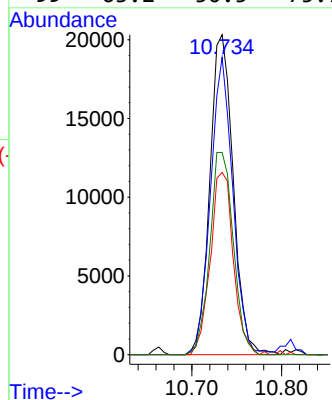


#55
1,1,2-Trichloroethane
Concen: 19.880 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

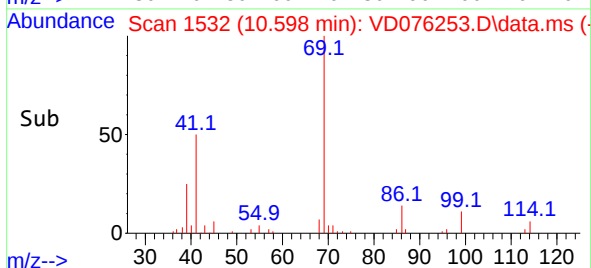
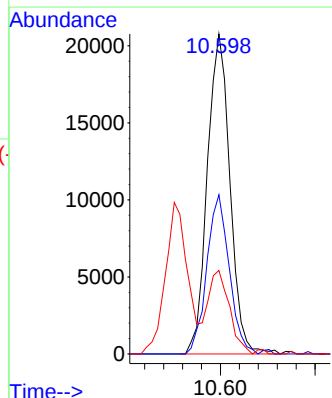
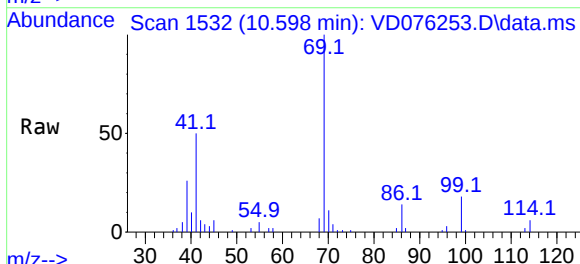


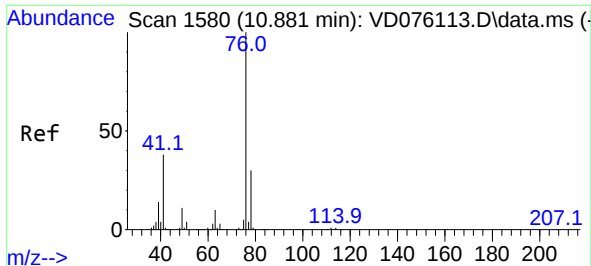
Tgt Ion:	97	Resp:	36776
Ion	Ratio	Lower	Upper
97	100		
83	92.9	74.2	111.4
85	57.0	45.4	68.0
99	63.2	50.5	75.7



#56
Ethyl methacrylate
Concen: 18.553 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:	69	Resp:	34498
Ion	Ratio	Lower	Upper
69	100		
41	49.2	59.3	88.9#
39	26.0	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 19.966 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

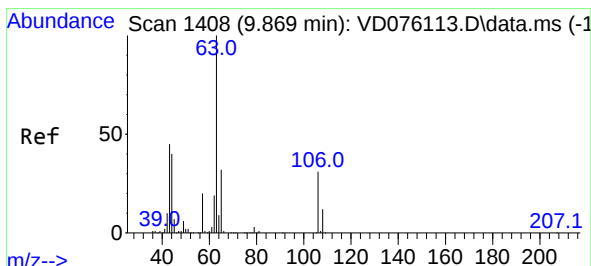
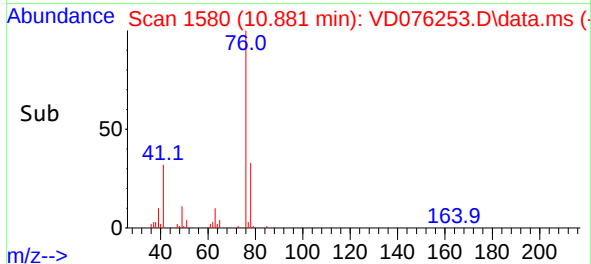
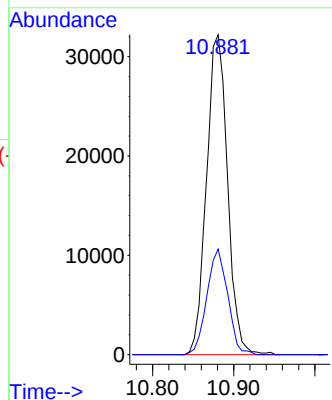
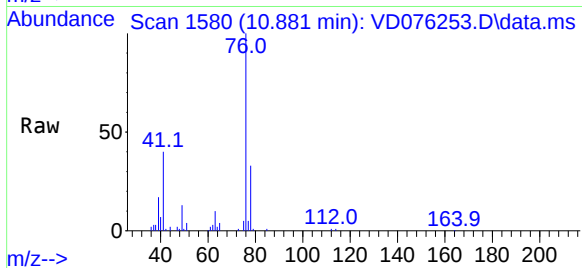
VD0526SBS02

Tgt Ion: 76 Resp: 57947

Ion Ratio Lower Upper

76 100

78 32.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.094 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076253.D

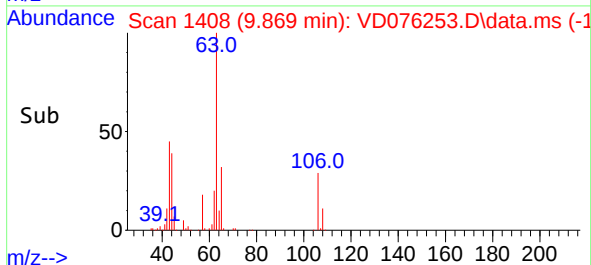
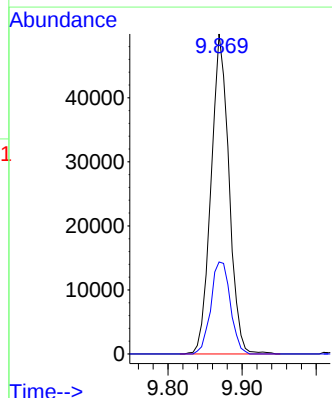
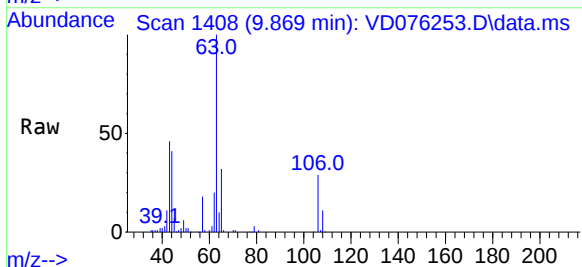
Acq: 26 May 2023 12:15

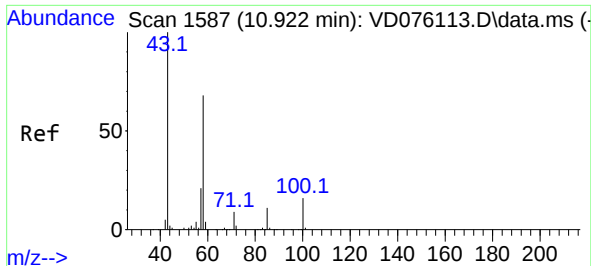
Tgt Ion: 63 Resp: 83948

Ion Ratio Lower Upper

63 100

106 31.2 21.4 32.2

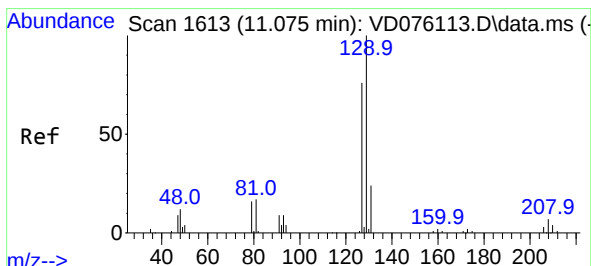
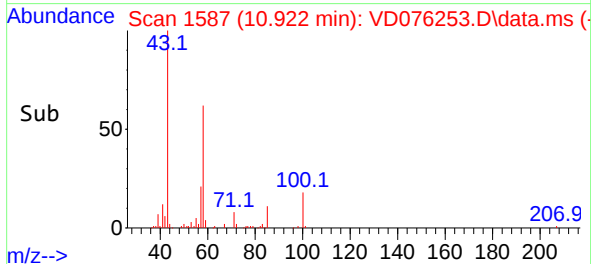
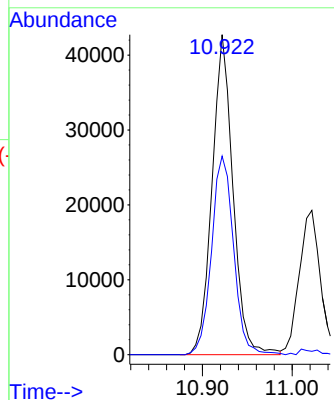
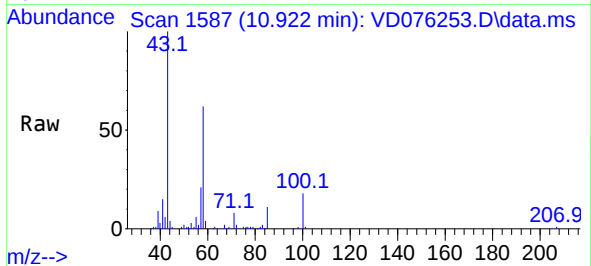




#59
2-Hexanone
Concen: 98.187 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

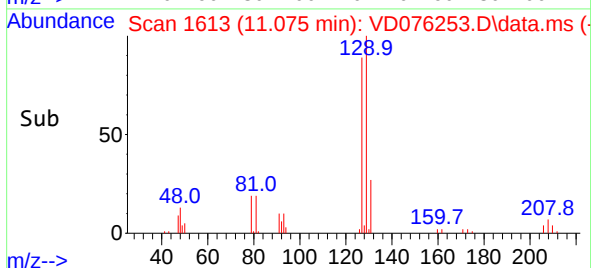
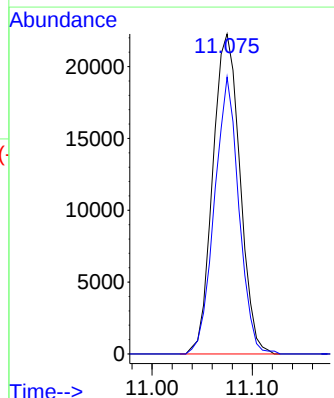
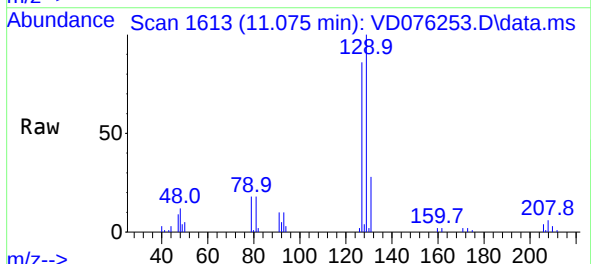
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

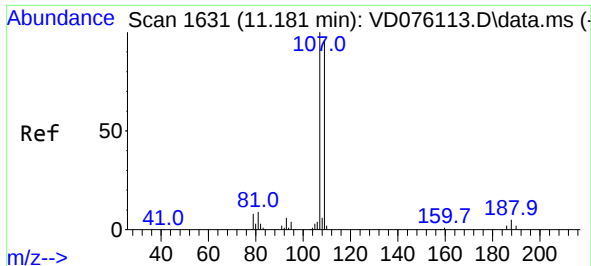
Tgt Ion: 43 Resp: 69136
Ion Ratio Lower Upper
43 100
58 65.4 25.3 75.8



#60
Dibromochloromethane
Concen: 20.174 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:129 Resp: 41963
Ion Ratio Lower Upper
129 100
127 77.9 38.1 114.5

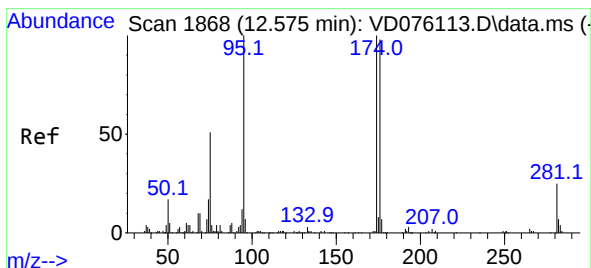
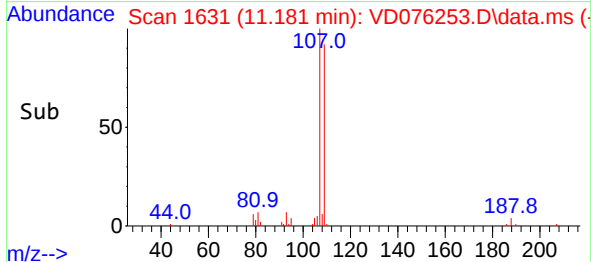
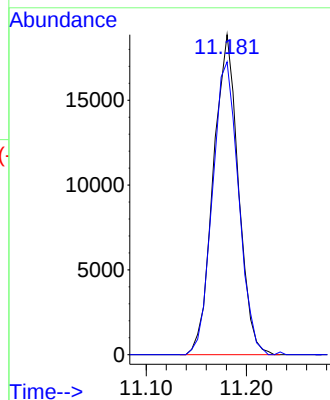
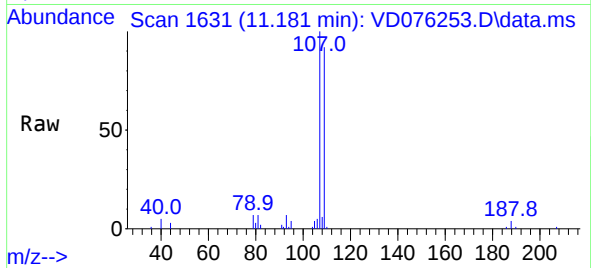




#61
1,2-Dibromoethane
Concen: 19.872 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

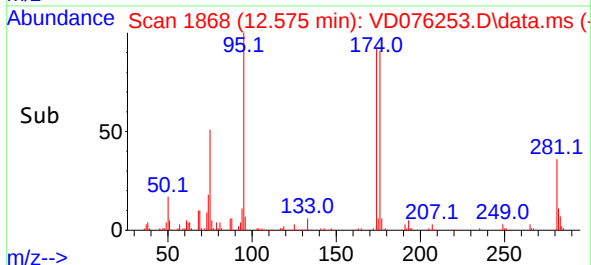
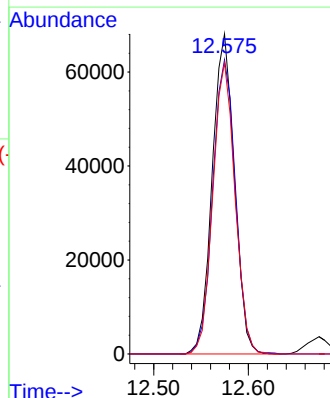
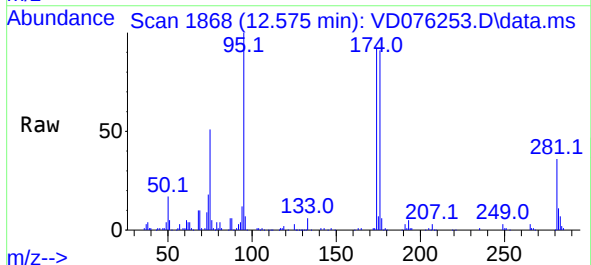
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

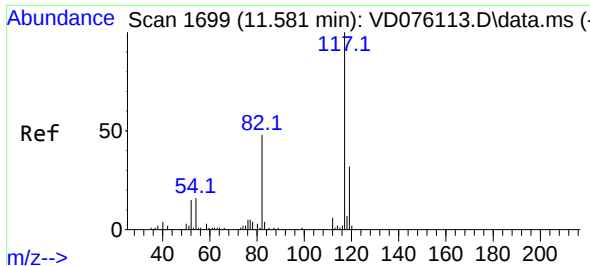
Tgt Ion:107 Resp: 32701
Ion Ratio Lower Upper
107 100
109 95.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 47.471 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

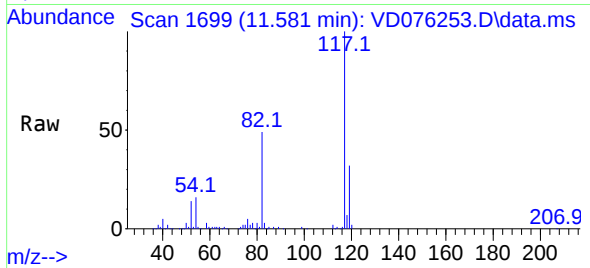
Tgt Ion: 95 Resp: 110464
Ion Ratio Lower Upper
95 100
174 94.3 0.0 164.0
176 90.9 0.0 156.8



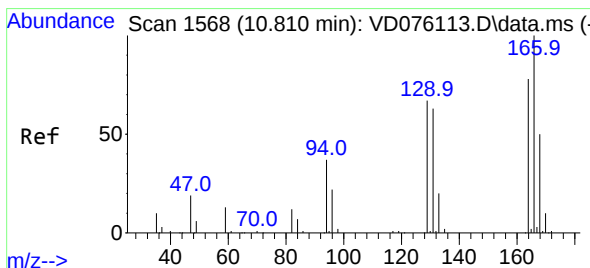
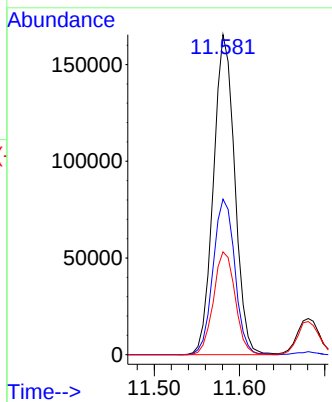
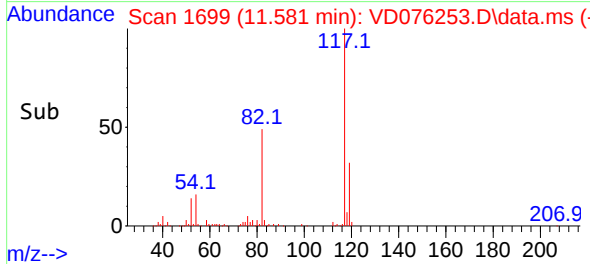


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

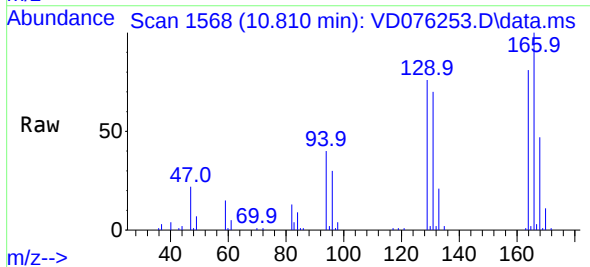
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



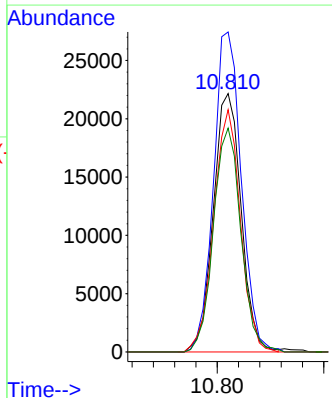
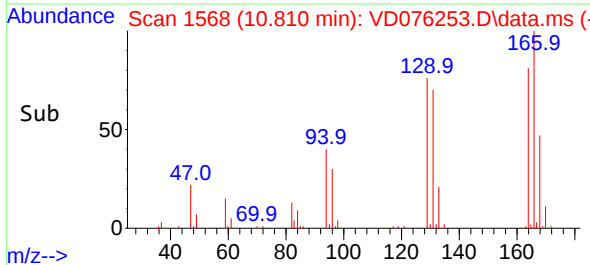
Tgt Ion:117 Resp: 287710
Ion Ratio Lower Upper
117 100
82 48.6 44.0 66.0
119 32.1 25.1 37.7

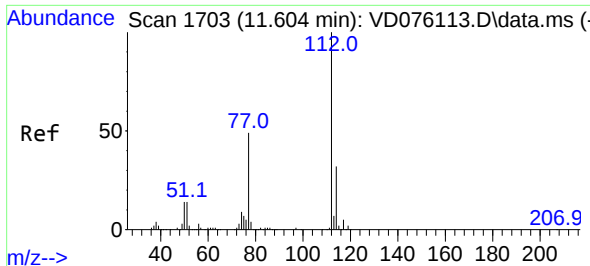


#64
Tetrachloroethene
Concen: 18.149 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion:164 Resp: 40153
Ion Ratio Lower Upper
164 100
166 123.9 94.9 142.3
129 93.8 73.0 109.6
131 86.6 69.2 103.8

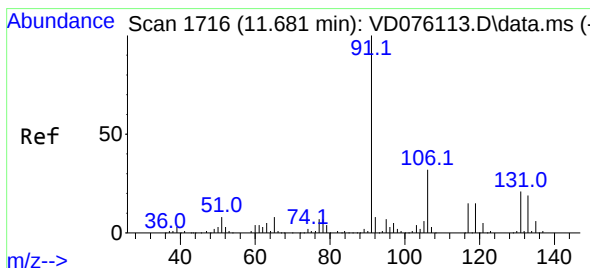
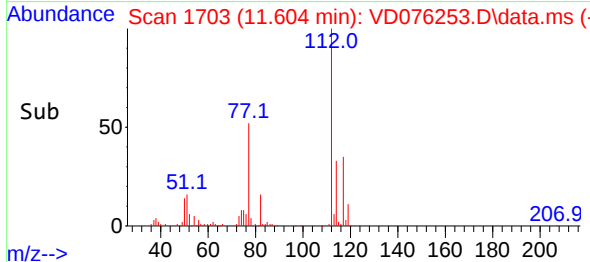
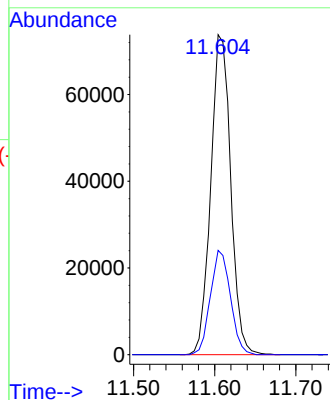
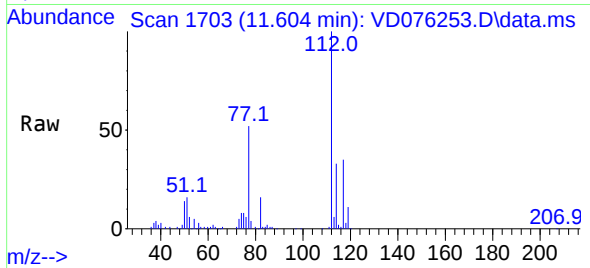




#65
Chlorobenzene
Concen: 19.256 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

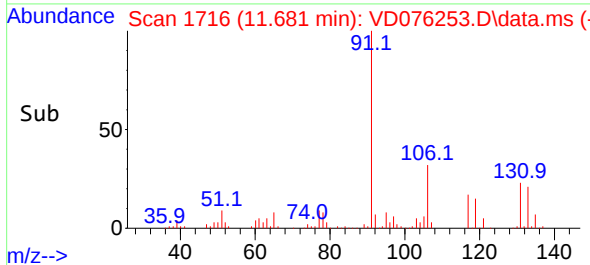
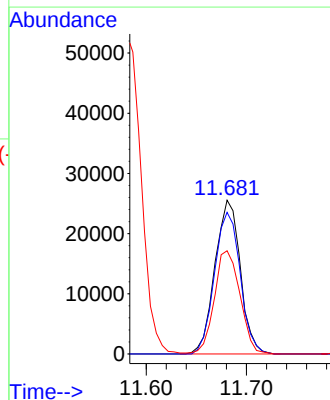
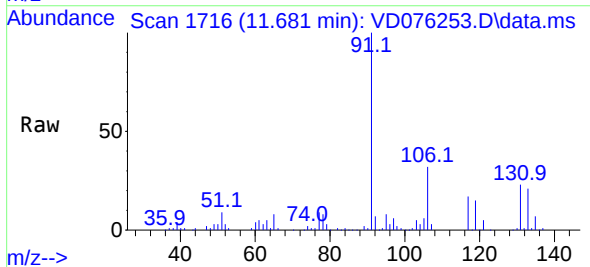
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

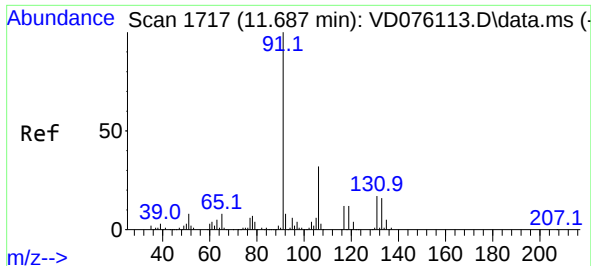
Tgt Ion:112 Resp: 126125
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.920 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:131 Resp: 44900
Ion Ratio Lower Upper
131 100
133 93.4 46.7 140.0
119 67.9 31.9 95.9

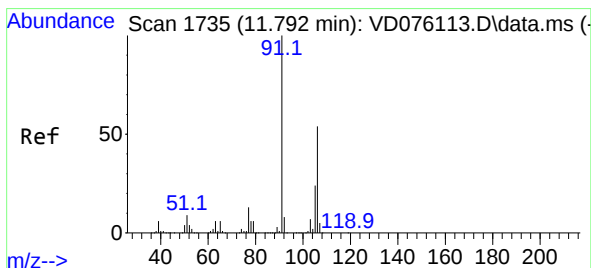
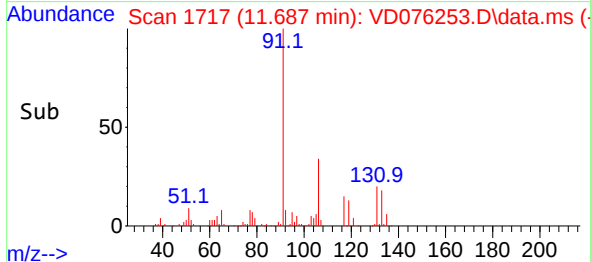
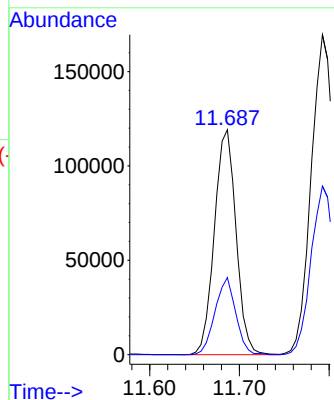
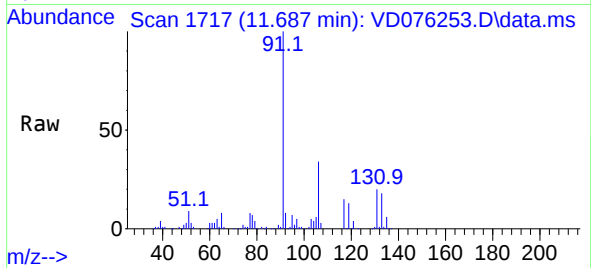




#67
Ethyl Benzene
Concen: 19.103 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

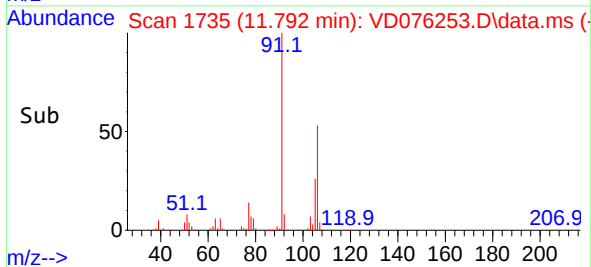
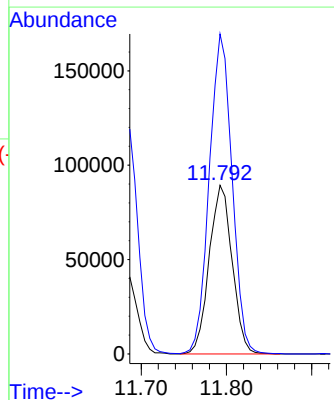
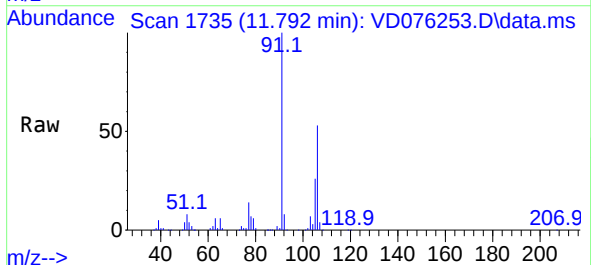
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

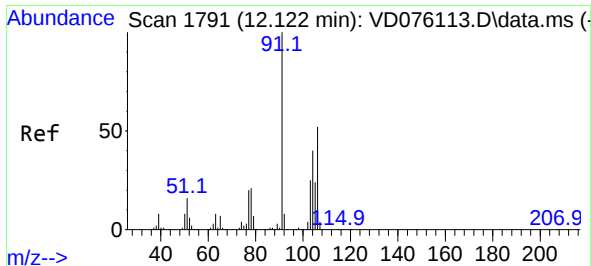
Tgt Ion: 91 Resp: 199932
Ion Ratio Lower Upper
91 100
106 34.3 24.5 36.7



#68
m/p-Xylenes
Concen: 39.101 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 106 Resp: 167256
Ion Ratio Lower Upper
106 100
91 188.2 161.5 242.3

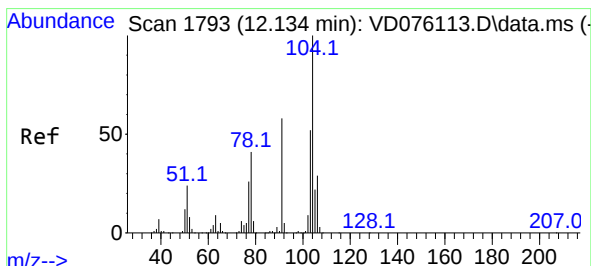
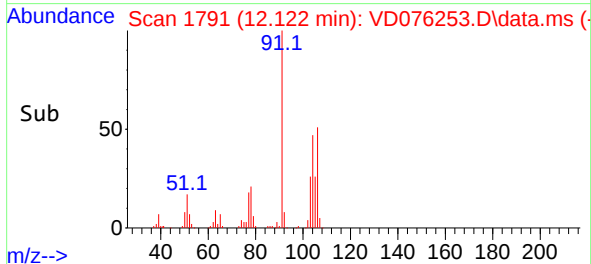
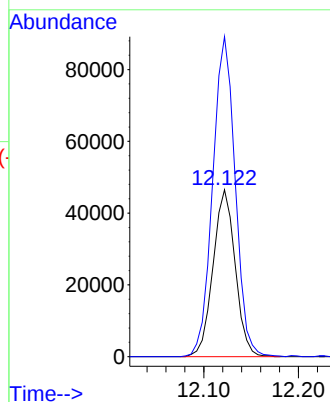
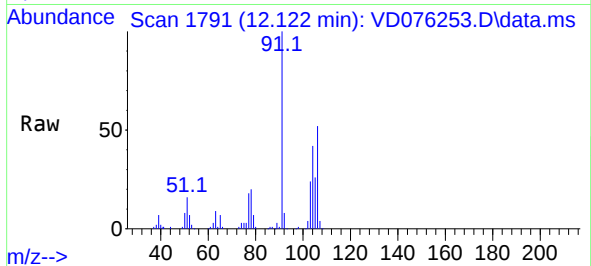




#69
o-Xylene
Concen: 19.352 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

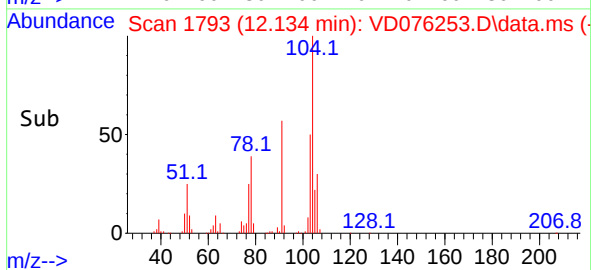
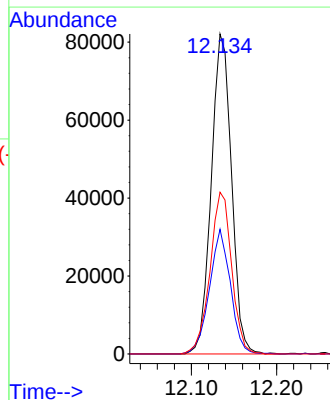
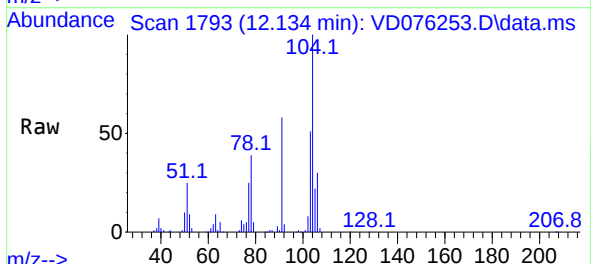
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

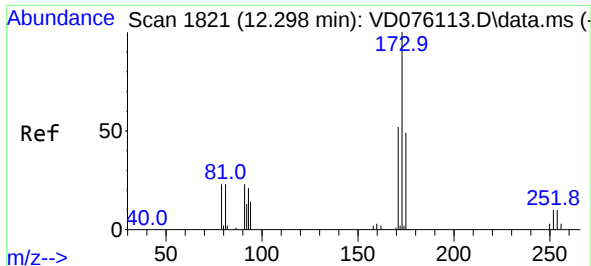
Tgt Ion:106 Resp: 75533
Ion Ratio Lower Upper
106 100
91 195.1 105.7 317.1



#70
Styrene
Concen: 19.996 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:104 Resp: 135314
Ion Ratio Lower Upper
104 100
78 40.5 40.2 60.4
103 54.2 44.2 66.2

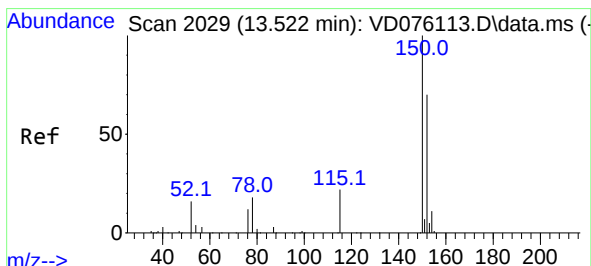
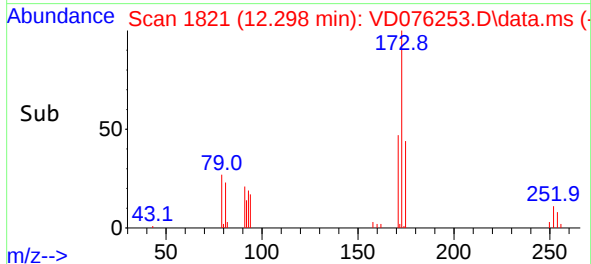
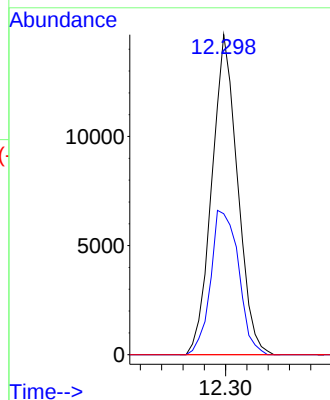
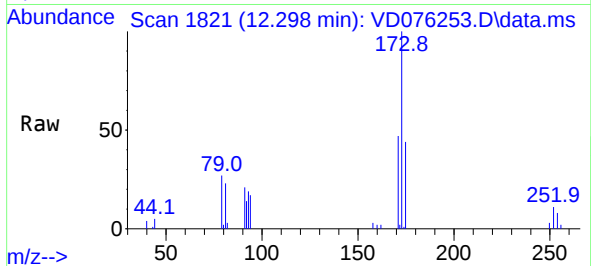




#71
Bromoform
Concen: 19.378 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

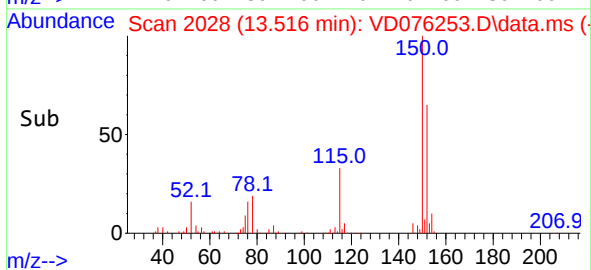
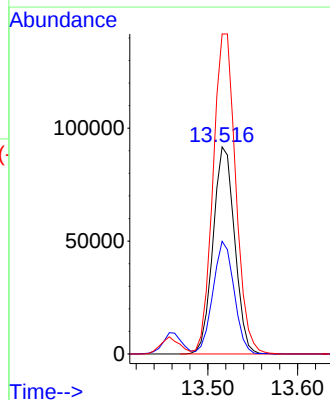
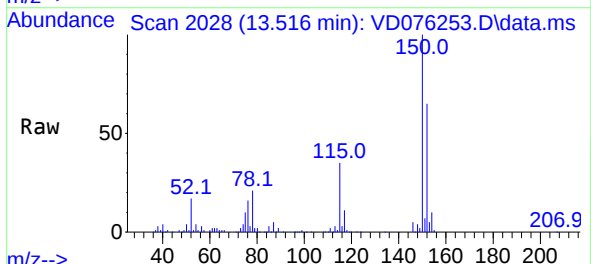
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

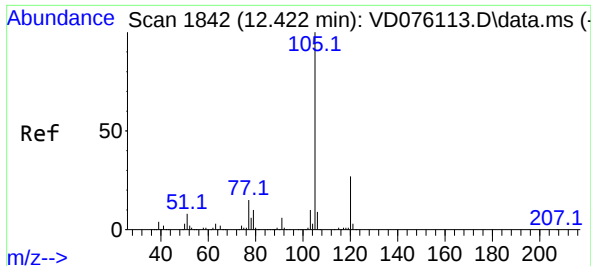
Tgt Ion:	173	Resp:	24569
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:	152	Resp:	153488
Ion Ratio	Lower	Upper	
152	100		
115	53.4	30.1	90.3
150	162.3	0.0	364.8

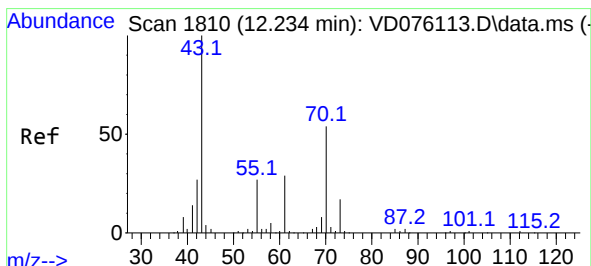
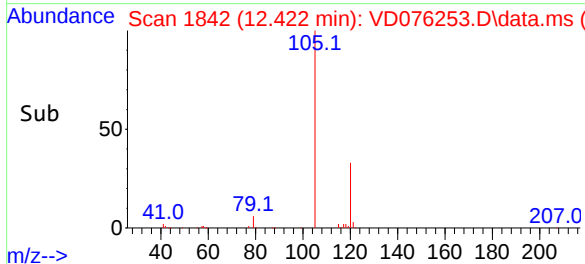
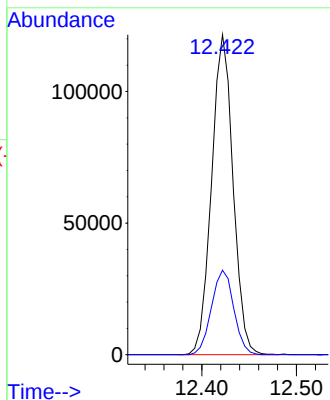
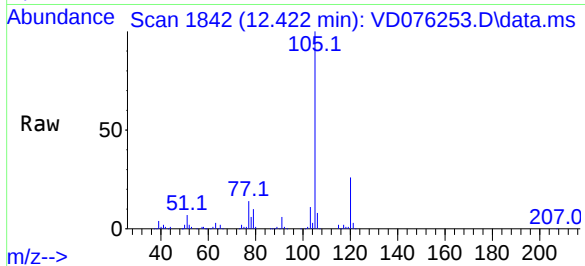




#73
Isopropylbenzene
Concen: 18.852 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

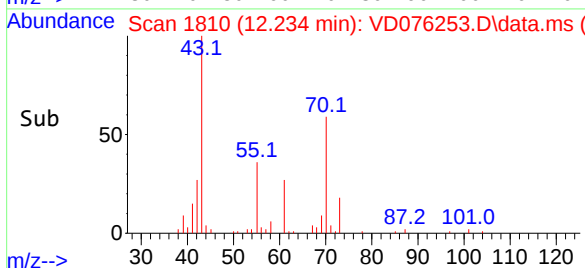
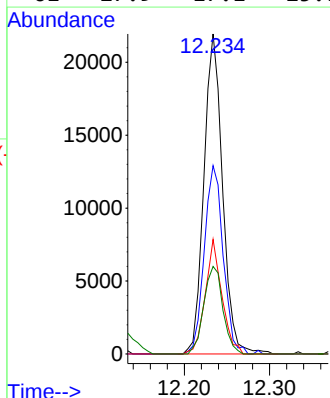
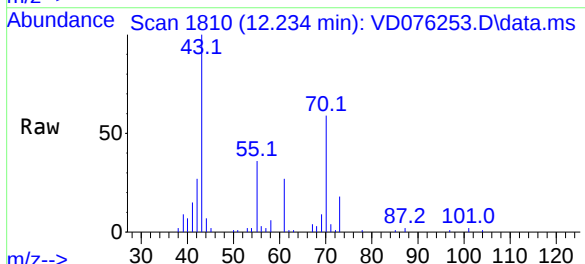
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

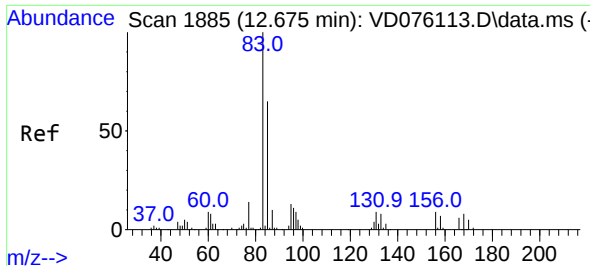
Tgt Ion:105 Resp: 191417
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1



#74
N-ethyl acetate
Concen: 18.464 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 43 Resp: 33393
Ion Ratio Lower Upper
43 100
70 59.5 31.0 46.4#
55 32.0 18.6 28.0#
61 27.9 17.1 25.7#

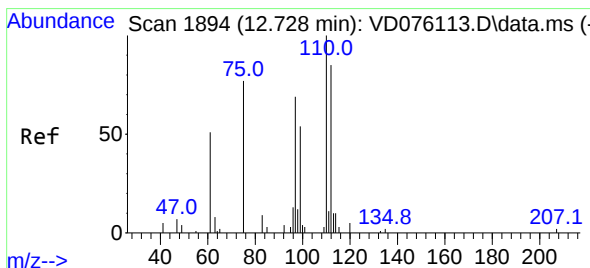
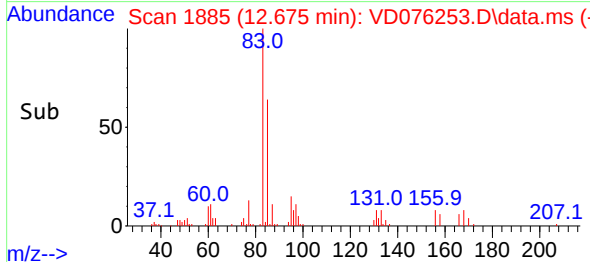
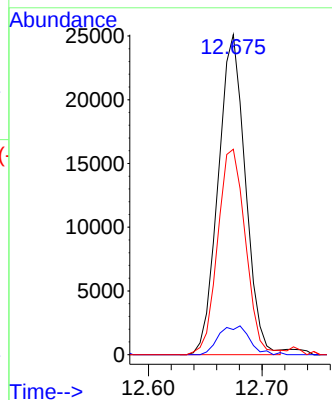
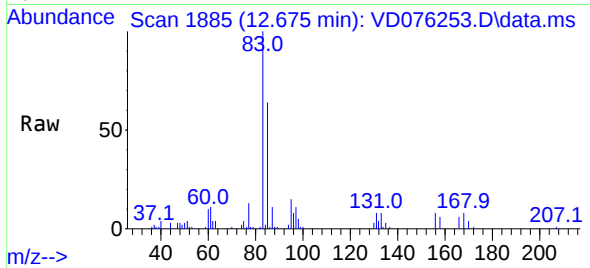




#75
1,1,2,2-Tetrachloroethane
Concen: 19.115 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

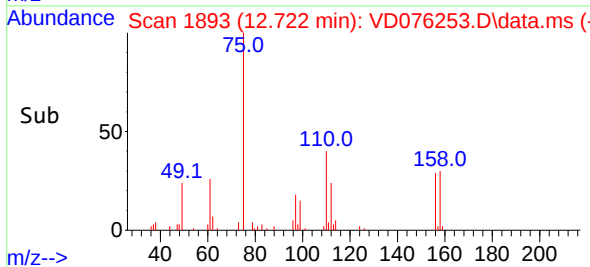
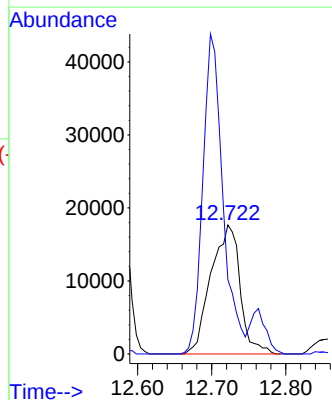
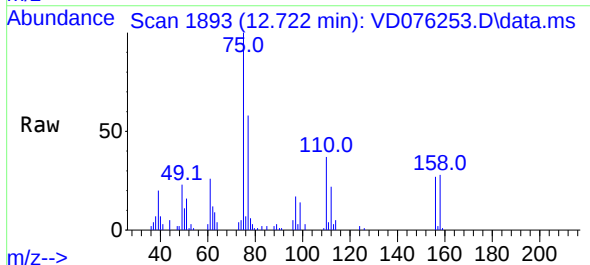
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

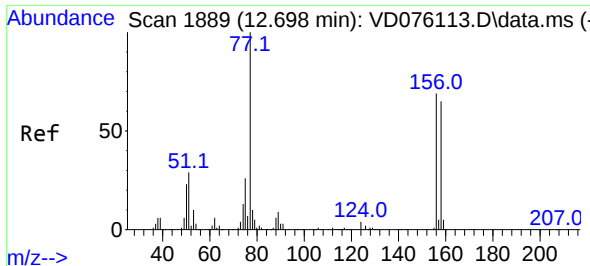
Tgt Ion: 83 Resp: 41713
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.5 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 35.954 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 75 Resp: 48292
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

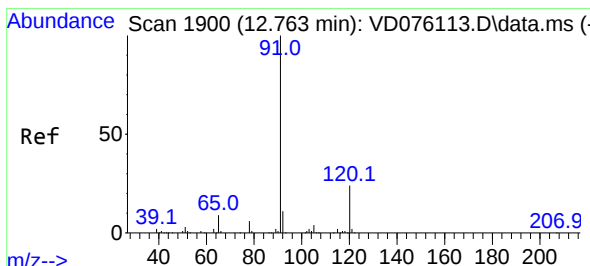
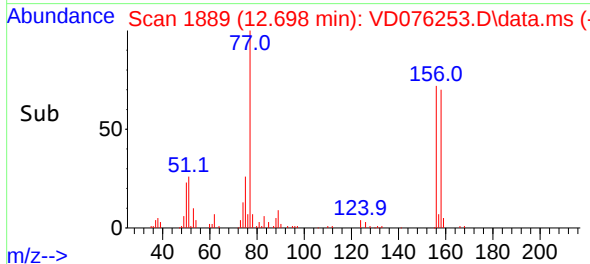
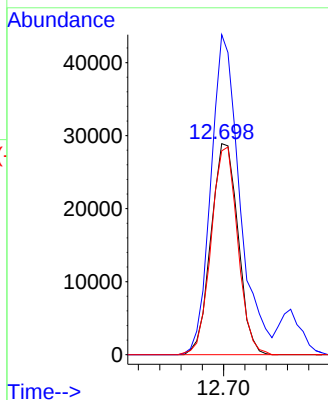
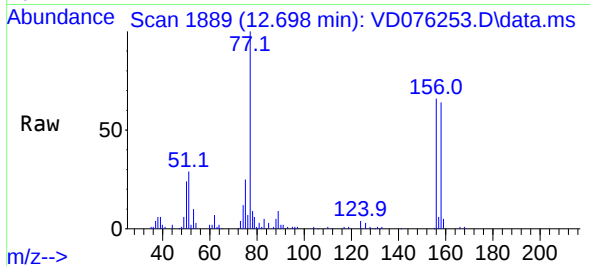




#77
Bromobenzene
Concen: 18.779 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

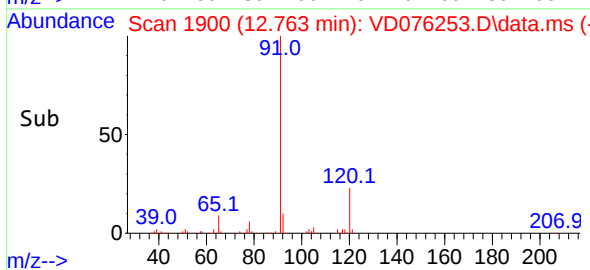
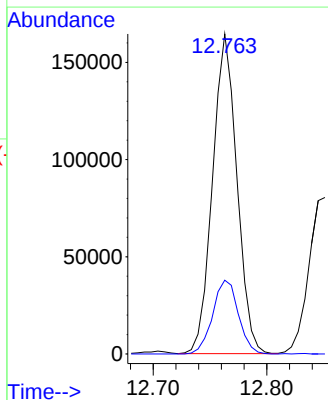
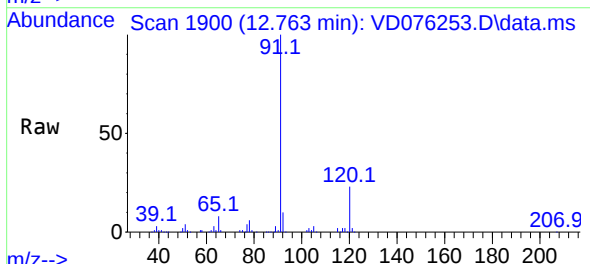
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

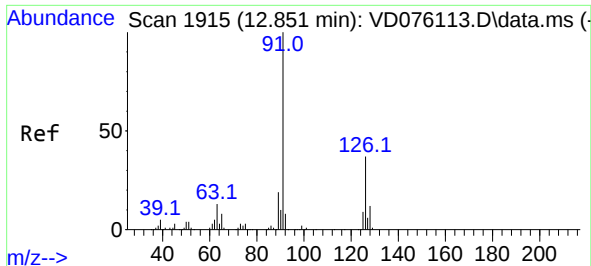
Tgt Ion	Resp	Ion	Ratio	Lower	Upper
156	100				
77	161.4			89.5	268.6
158	96.5			47.8	143.4



#78
n-propylbenzene
Concen: 19.392 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion	Resp	Ion	Ratio	Lower	Upper
91	100				
120	24.3			11.4	34.2

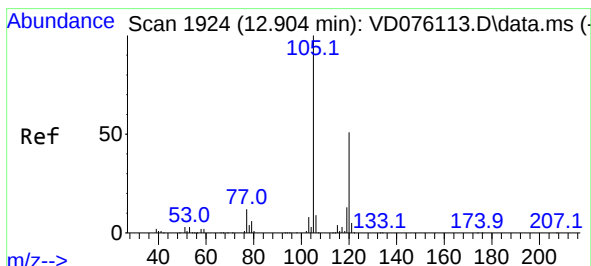
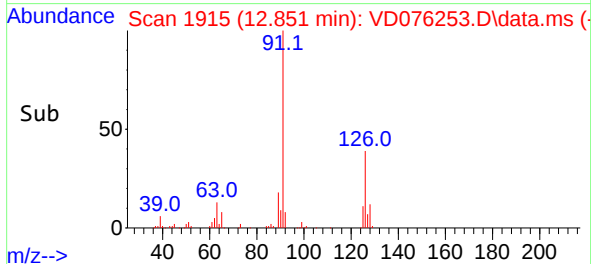
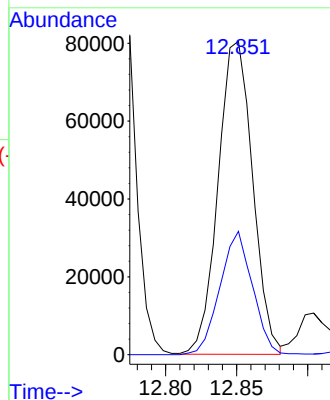
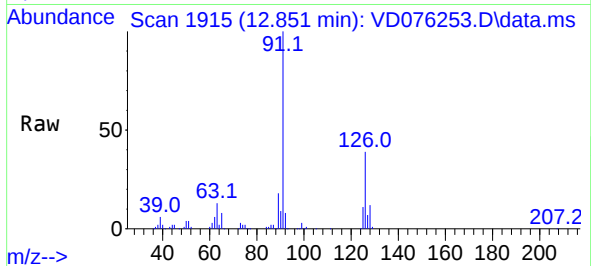




#79
2-Chlorotoluene
Concen: 19.443 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

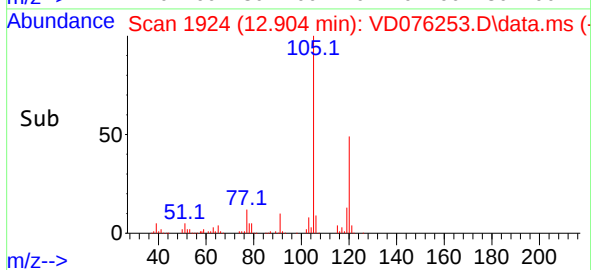
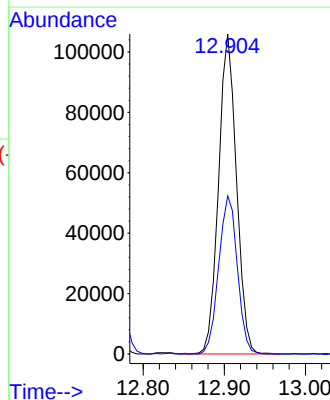
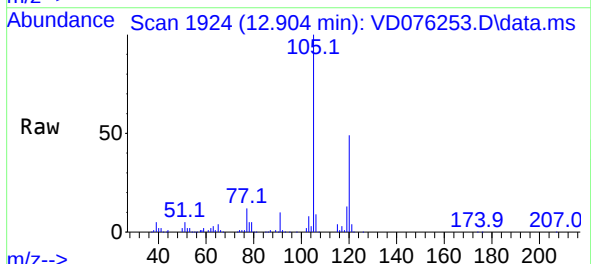
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

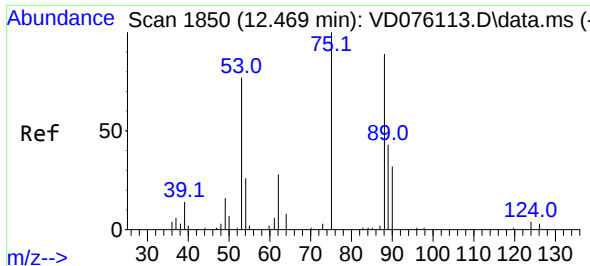
Tgt Ion: 91 Resp: 135993
Ion Ratio Lower Upper
91 100
126 37.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.338 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 105 Resp: 162769
Ion Ratio Lower Upper
105 100
120 51.1 24.3 72.8

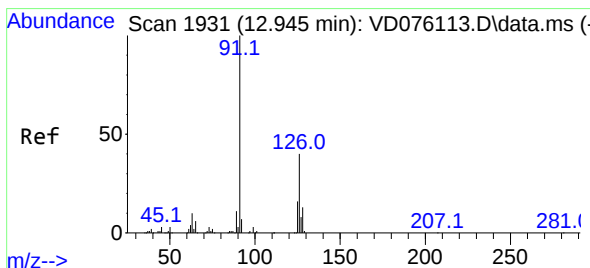
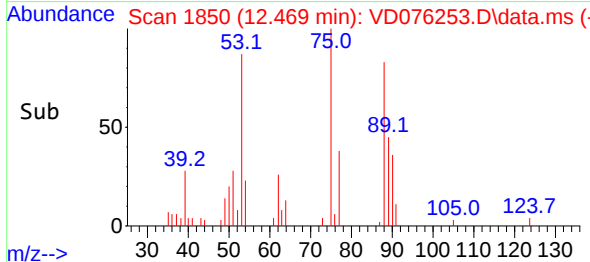
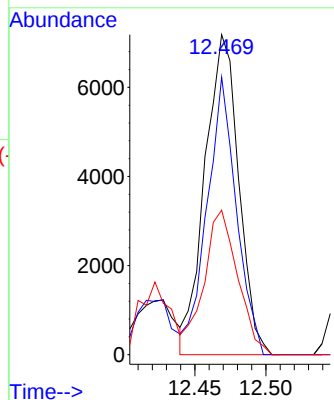
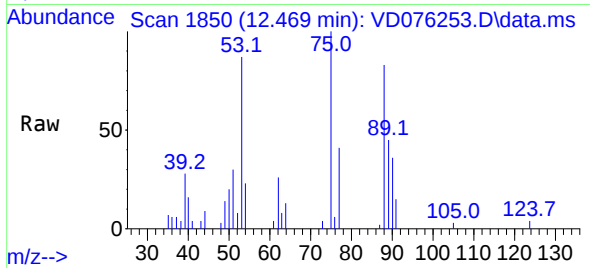




#81
trans-1,4-Dichloro-2-butene
Concen: 18.513 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

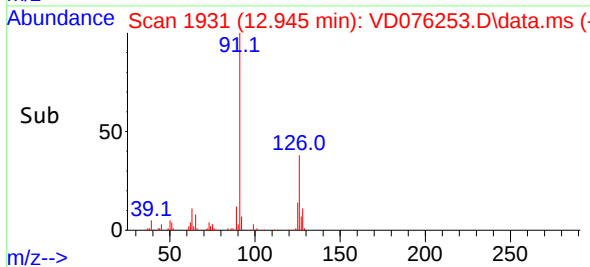
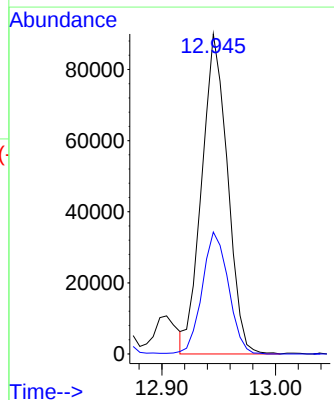
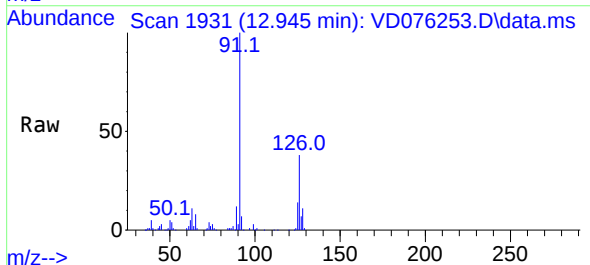
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

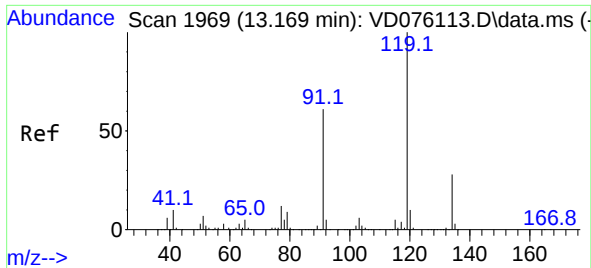
Tgt Ion: 75 Resp: 11853
Ion Ratio Lower Upper
75 100
53 75.6 90.5 135.7#
89 45.5 40.2 60.4



#82
4-Chlorotoluene
Concen: 19.069 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 91 Resp: 141870
Ion Ratio Lower Upper
91 100
126 38.8 17.1 51.2

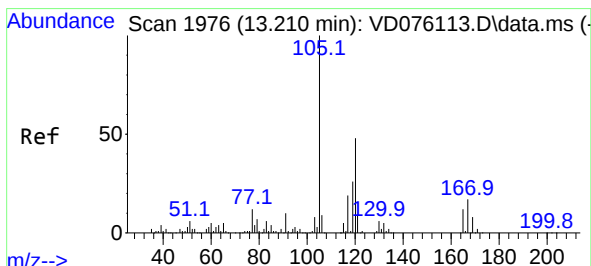
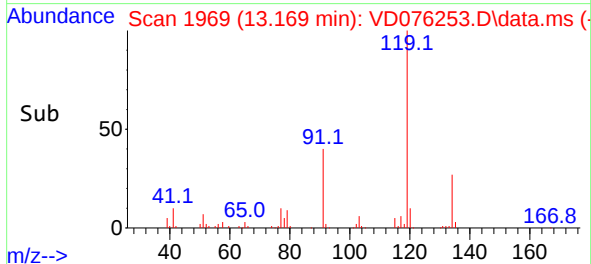
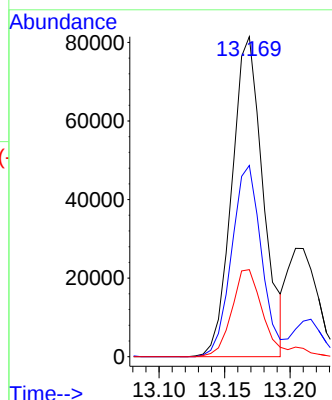
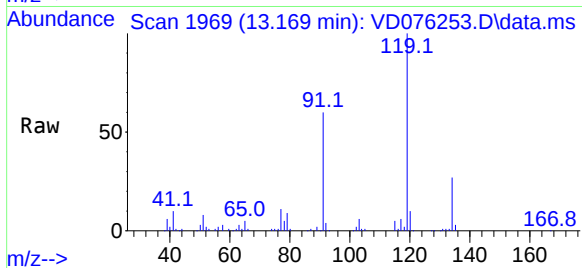




#83
tert-Butylbenzene
Concen: 18.966 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

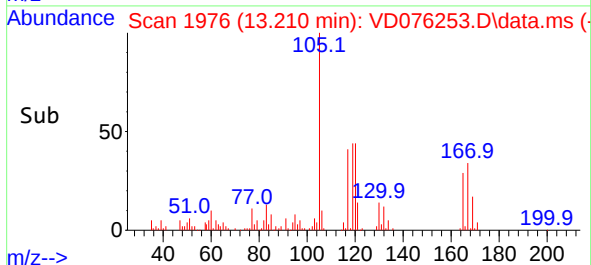
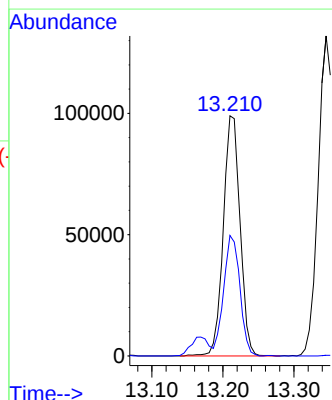
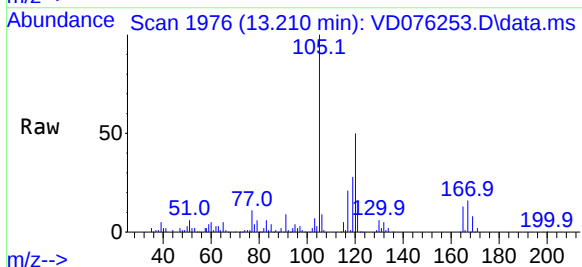
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

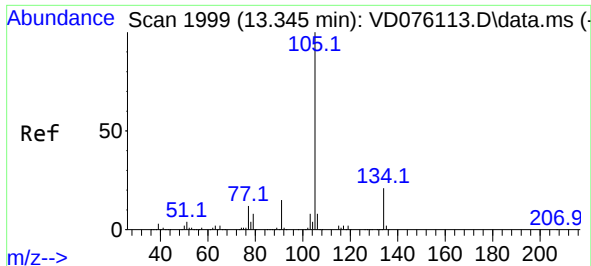
Tgt Ion:119 Resp: 134914
Ion Ratio Lower Upper
119 100
91 57.2 32.4 97.0
134 28.5 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.275 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:105 Resp: 161571
Ion Ratio Lower Upper
105 100
120 48.4 22.3 66.9

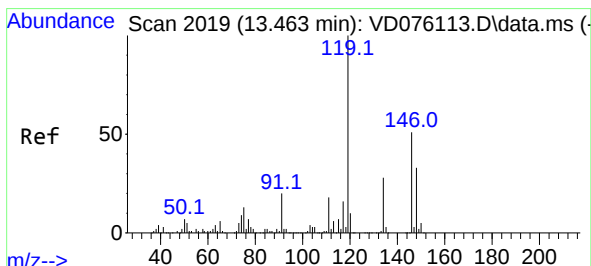
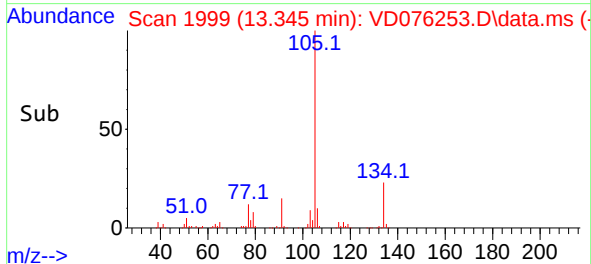
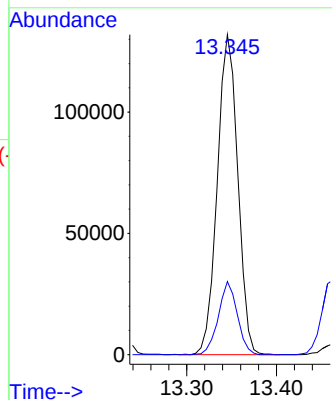
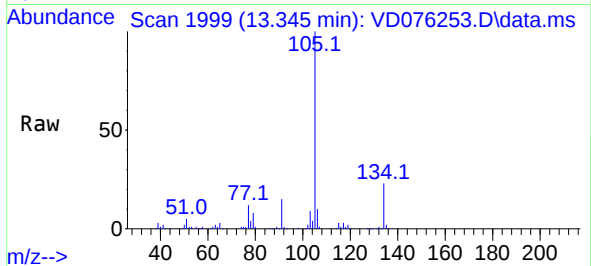




#85
sec-Butylbenzene
Concen: 18.865 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

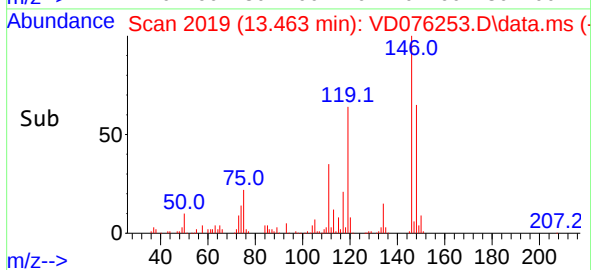
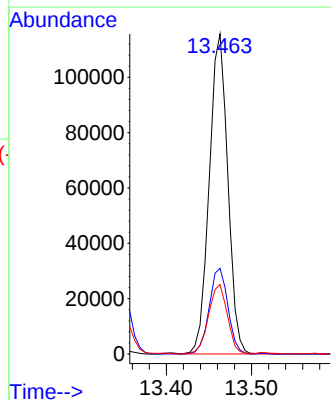
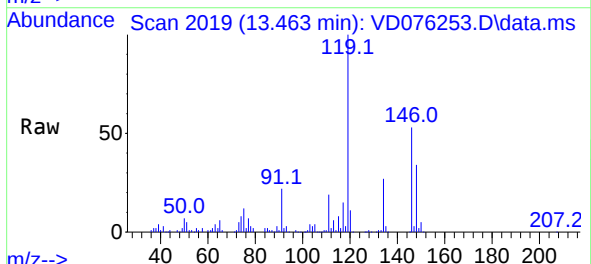
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

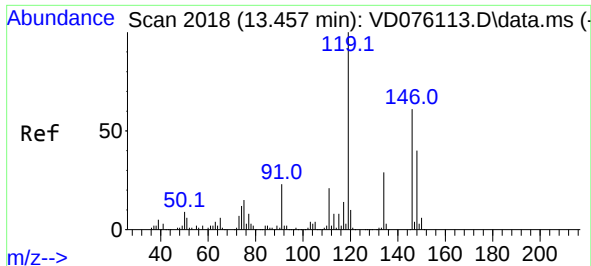
Tgt Ion:105 Resp: 209143
Ion Ratio Lower Upper
105 100
134 21.1 9.9 29.7



#86
p-Isopropyltoluene
Concen: 19.246 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:119 Resp: 174580
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 22.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.192 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS02

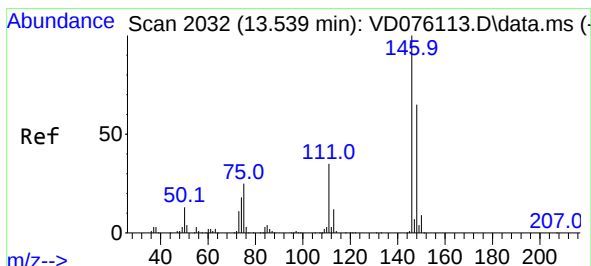
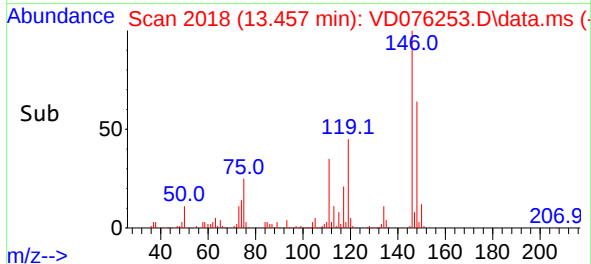
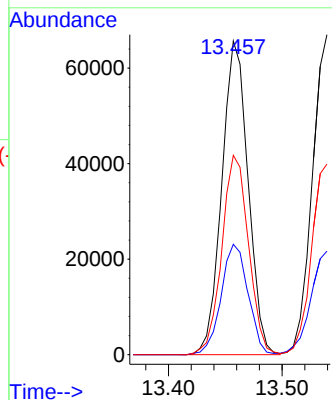
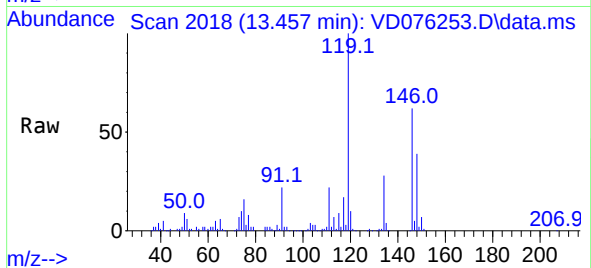
Tgt Ion:146 Resp: 105602

Ion Ratio Lower Upper

146 100

111 36.1 19.8 59.3

148 64.6 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.529 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

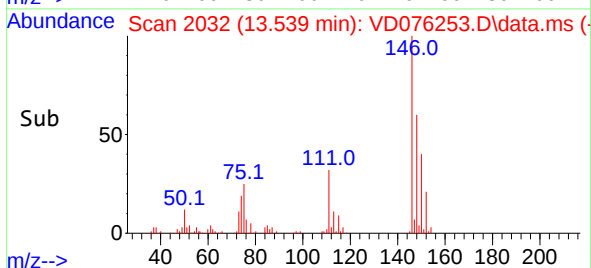
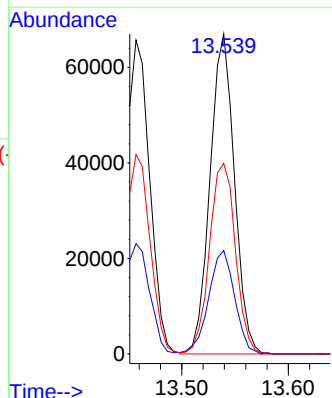
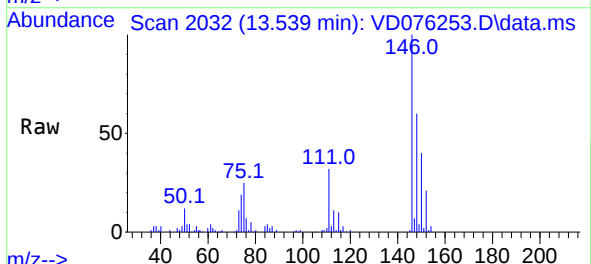
Tgt Ion:146 Resp: 106402

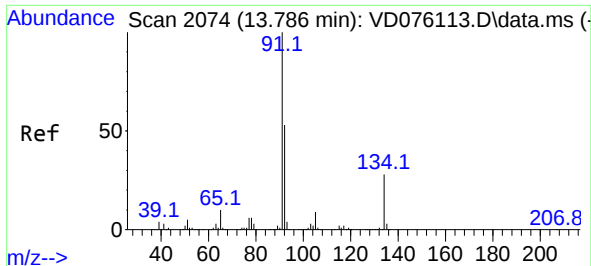
Ion Ratio Lower Upper

146 100

111 34.6 19.6 58.8

148 63.4 31.7 95.1

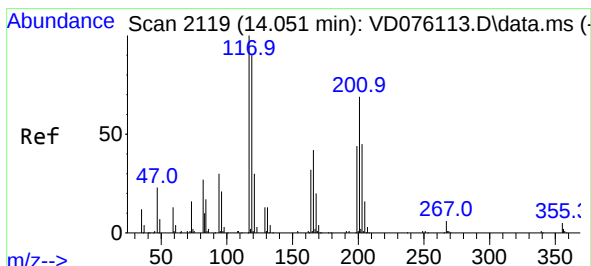
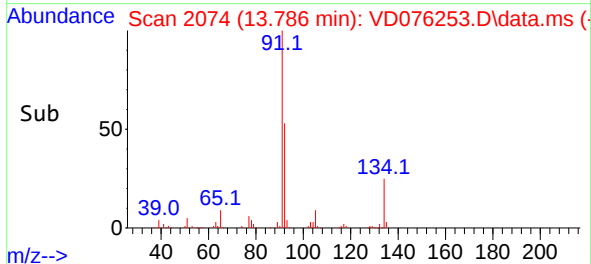
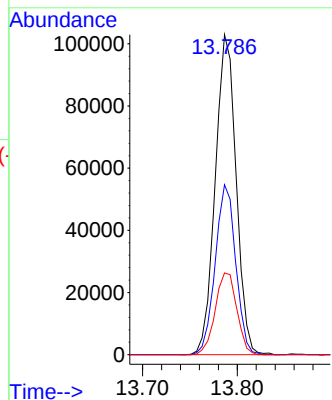
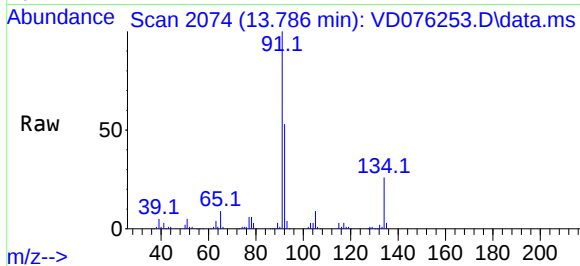




#89
n-Butylbenzene
Concen: 18.458 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

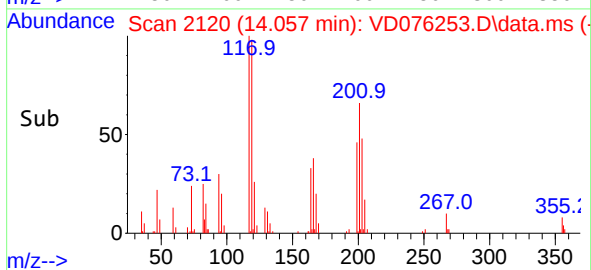
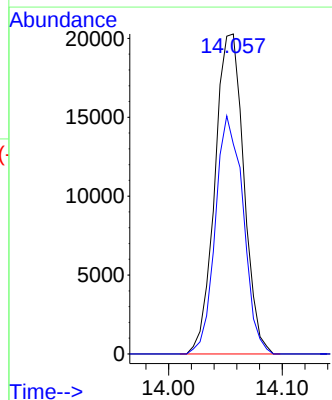
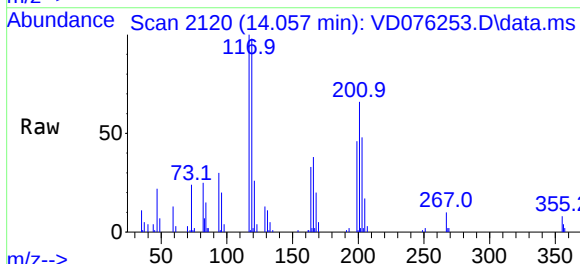
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

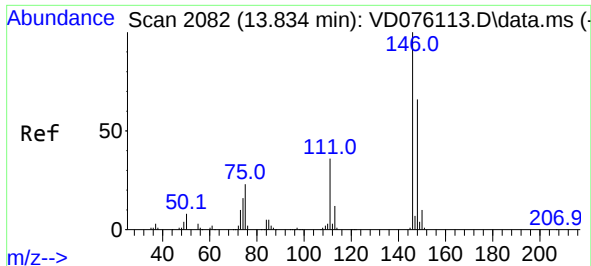
Tgt Ion: 91 Resp: 157783
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 26.4 12.7 38.0



#90
Hexachloroethane
Concen: 19.235 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 117 Resp: 35891
Ion Ratio Lower Upper
117 100
201 71.5 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 18.750 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS02

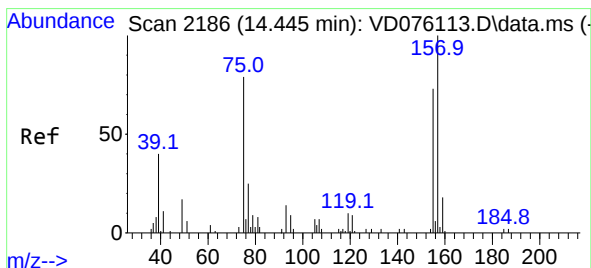
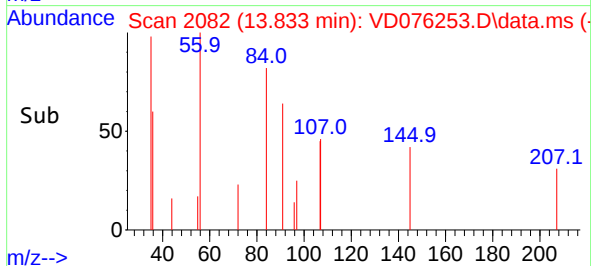
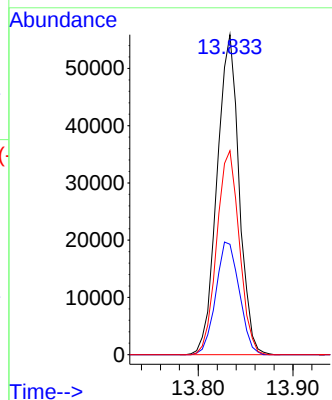
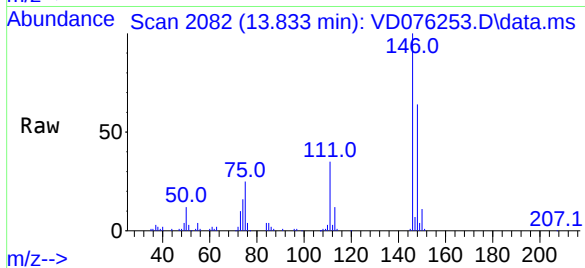
Tgt Ion:146 Resp: 90539

Ion Ratio Lower Upper

146 100

111 37.4 20.6 61.8

148 65.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.985 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

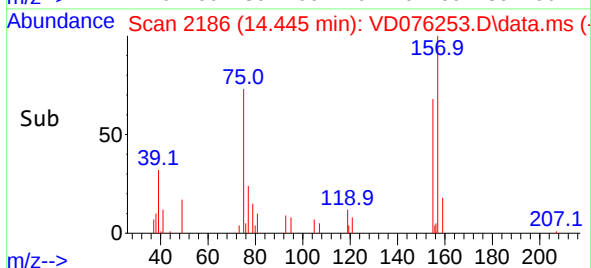
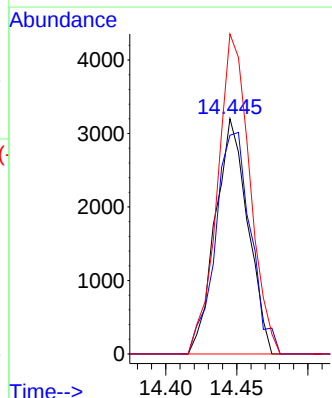
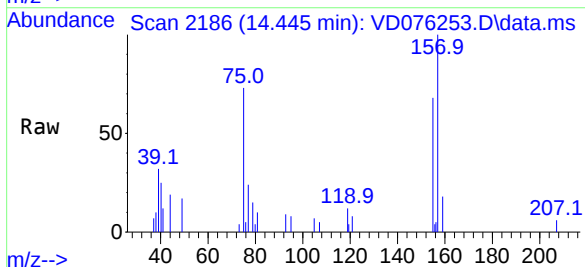
Tgt Ion: 75 Resp: 5096

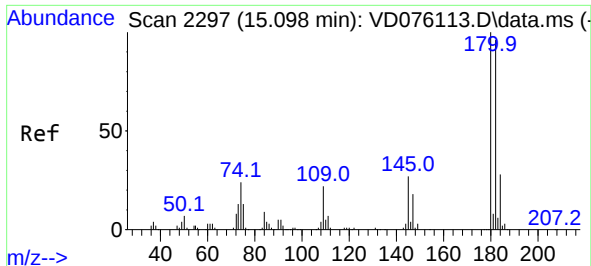
Ion Ratio Lower Upper

75 100

155 102.2 39.5 118.5

157 135.6 53.5 160.7

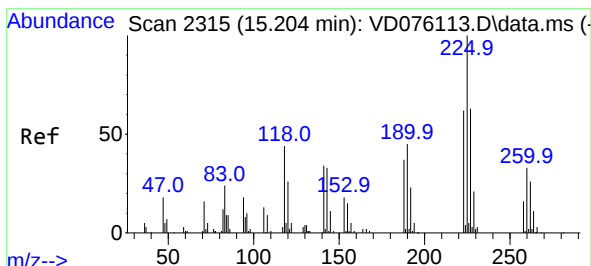
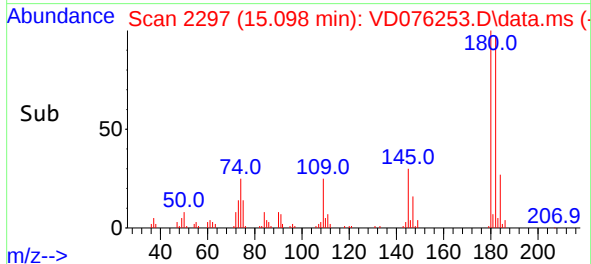
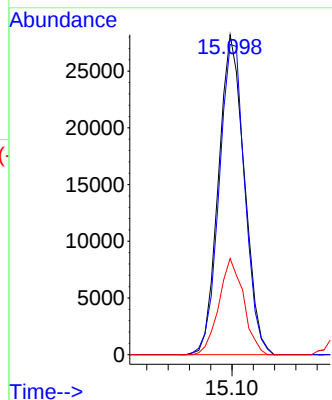
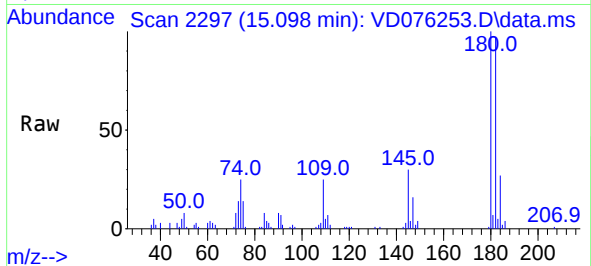




#93
1,2,4-Trichlorobenzene
Concen: 16.865 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

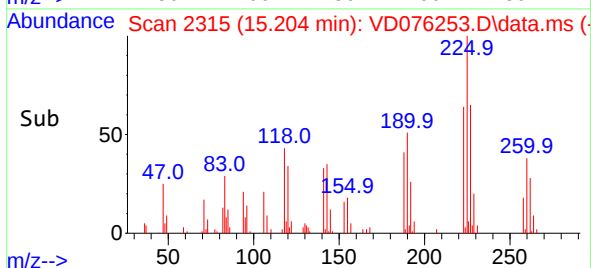
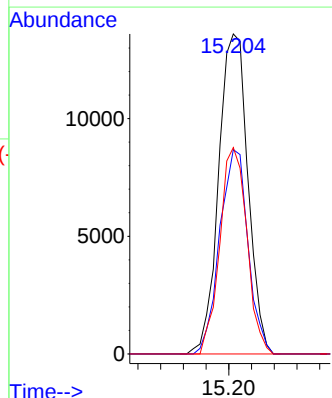
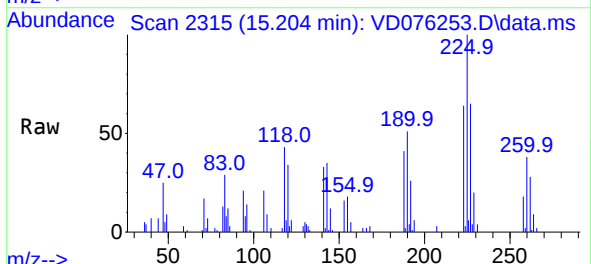
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

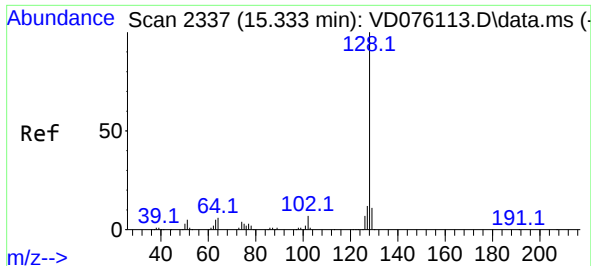
Tgt Ion:180 Resp: 47369
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.7
145 28.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 16.973 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:225 Resp: 24307
Ion Ratio Lower Upper
225 100
223 61.7 33.1 99.2
227 59.6 31.9 95.9

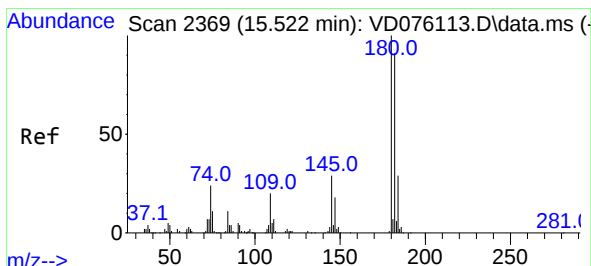
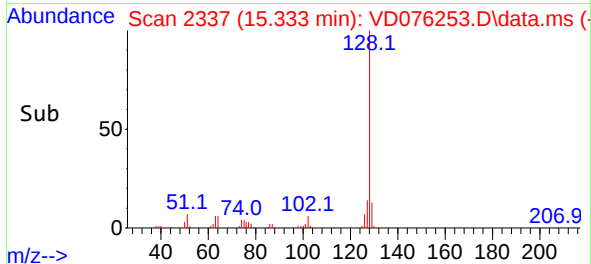
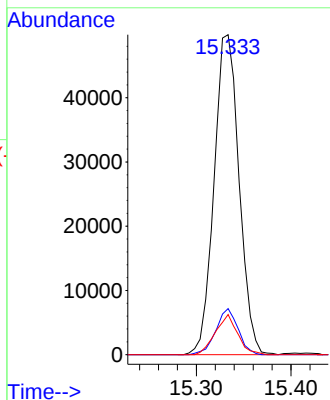
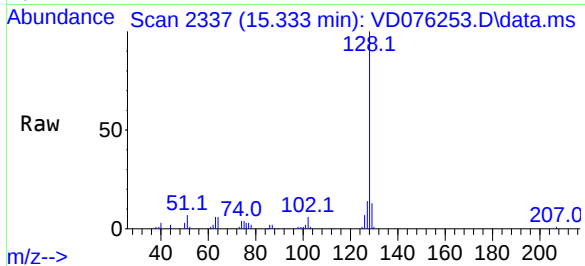




#95
Naphthalene
Concen: 17.536 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion:	128	Resp:	91519
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.013 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:	180	Resp:	43460
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.7	143.1
145	30.1	16.4	49.4

