

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051823\
 Data File : VD076133.D
 Acq On : 18 May 2023 11:35
 Operator : KP/SY
 Sample : VY0518SBS01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS01

Quant Time: May 19 01:51:48 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	196945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	317699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164915	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	100343	52.717	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.440%	
35) Dibromofluoromethane	7.804	113	115896	49.467	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.940%	
50) Toluene-d8	10.269	98	458451	50.196	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	12.575	95	129500	51.043	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	39799	22.407	ug/l	93
3) Chloromethane	2.146	50	74946	23.323	ug/l	97
4) Vinyl Chloride	2.281	62	93931	24.521	ug/l	94
5) Bromomethane	2.675	94	60781	23.568	ug/l	99
6) Chloroethane	2.828	64	63786	24.750	ug/l	98
7) Trichlorofluoromethane	3.169	101	73206	22.546	ug/l	98
8) Diethyl Ether	3.587	74	21264	19.914	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.964	101	46955	21.955	ug/l	94
10) Methyl Iodide	4.164	142	52119	23.437	ug/l	91
11) Tert butyl alcohol	5.063	59	11656	115.764	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	45037	21.158	ug/l	90
13) Acrolein	3.799	56	22585	91.650	ug/l	93
14) Allyl chloride	4.558	41	45771	21.188	ug/l #	82
15) Acrylonitrile	5.252	53	47868	108.272	ug/l	96
16) Acetone	4.016	43	40886	107.961	ug/l	91
17) Carbon Disulfide	4.263	76	139915	22.764	ug/l	95
18) Methyl Acetate	4.558	43	29220	21.630	ug/l #	78
19) Methyl tert-butyl Ether	5.316	73	87275	20.948	ug/l	94
20) Methylene Chloride	4.793	84	73663	18.590	ug/l #	78
21) trans-1,2-Dichloroethene	5.305	96	53616	21.855	ug/l #	77
22) Diisopropyl ether	6.216	45	111162	22.169	ug/l #	91
23) Vinyl Acetate	6.158	43	247464	125.516	ug/l #	89
24) 1,1-Dichloroethane	6.110	63	87834	22.211	ug/l	96
25) 2-Butanone	7.081	43	52411	110.066	ug/l #	79
26) 2,2-Dichloropropane	7.075	77	72778	22.570	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	58649	21.544	ug/l	85
28) Bromochloromethane	7.416	49	28438	21.567	ug/l #	60
29) Tetrahydrofuran	7.446	42	28410	102.362	ug/l #	66
30) Chloroform	7.599	83	91695	21.683	ug/l	98
31) Cyclohexane	7.875	56	63327	21.723	ug/l #	81
32) 1,1,1-Trichloroethane	7.787	97	75107	22.286	ug/l	98
36) 1,1-Dichloropropene	8.004	75	67913	21.463	ug/l	96
37) Ethyl Acetate	7.169	43	21174	19.325	ug/l #	78
38) Carbon Tetrachloride	7.993	117	56771	19.863	ug/l	95
39) Methylcyclohexane	9.275	83	72166	19.810	ug/l	95
40) Benzene	8.252	78	208451	20.491	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	9659	16.077	ug/l #	59
42) 1,2-Dichloroethane	8.322	62	49813	20.702	ug/l	89
43) Isopropyl Acetate	8.357	43	39870	19.479	ug/l #	83
44) Trichloroethene	9.028	130	55370	19.313	ug/l	99
45) 1,2-Dichloropropane	9.304	63	50324	20.055	ug/l	89
46) Dibromomethane	9.399	93	27499	19.551	ug/l	93
47) Bromodichloromethane	9.587	83	69941	20.691	ug/l	95
48) Methyl methacrylate	9.381	41	17790	19.638	ug/l #	60
49) 1,4-Dioxane	9.393	88	6255	415.876	ug/l #	74
51) 4-Methyl-2-Pentanone	10.157	43	104968	96.427	ug/l #	82
52) Toluene	10.334	92	131016	20.621	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	61637	20.231	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	75746	20.373	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	41357	20.505	ug/l	94
56) Ethyl methacrylate	10.598	69	38075	18.781	ug/l #	72
57) 1,3-Dichloropropane	10.875	76	64871	20.500	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	95902	98.591	ug/l	92
59) 2-Hexanone	10.922	43	75088	97.810	ug/l	75
60) Dibromochloromethane	11.075	129	45755	20.175	ug/l	98
61) 1,2-Dibromoethane	11.181	107	38641	21.537	ug/l	95
64) Tetrachloroethene	10.810	164	44110	18.056	ug/l	95
65) Chlorobenzene	11.610	112	142211	19.662	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	49167	19.754	ug/l	95
67) Ethyl Benzene	11.681	91	227891	19.719	ug/l	99
68) m/p-Xylenes	11.793	106	191224	40.484	ug/l	92
69) o-Xylene	12.122	106	84802	19.676	ug/l	95
70) Styrene	12.134	104	152476	20.405	ug/l	94
71) Bromoform	12.298	173	25560	18.257	ug/l #	98
73) Isopropylbenzene	12.422	105	216523	19.847	ug/l	99
74) N-amyl acetate	12.234	43	35581	18.311	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.675	83	47249	20.152	ug/l	92
76) 1,2,3-Trichloropropane	12.722	75	53167	36.841	ug/l #	100
77) Bromobenzene	12.704	156	55665	19.037	ug/l	94
78) n-propylbenzene	12.763	91	277293	20.421	ug/l	98
79) 2-Chlorotoluene	12.851	91	151422	20.148	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	184259	20.374	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	14016	20.374	ug/l #	72
82) 4-Chlorotoluene	12.945	91	160932	20.132	ug/l	93
83) tert-Butylbenzene	13.169	119	151211	19.784	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	182117	20.221	ug/l	92
85) sec-Butylbenzene	13.345	105	239668	20.121	ug/l	100
86) p-Isopropyltoluene	13.463	119	194682	19.975	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	114319	19.337	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	115071	19.657	ug/l	98
89) n-Butylbenzene	13.787	91	182852	19.908	ug/l	100
90) Hexachloroethane	14.051	117	39903	19.904	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	101353	19.535	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5633	18.503	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	51402	17.033	ug/l	97
94) Hexachlorobutadiene	15.204	225	26074	16.945	ug/l	97
95) Naphthalene	15.334	128	94597	16.870	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	45061	16.418	ug/l	98

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

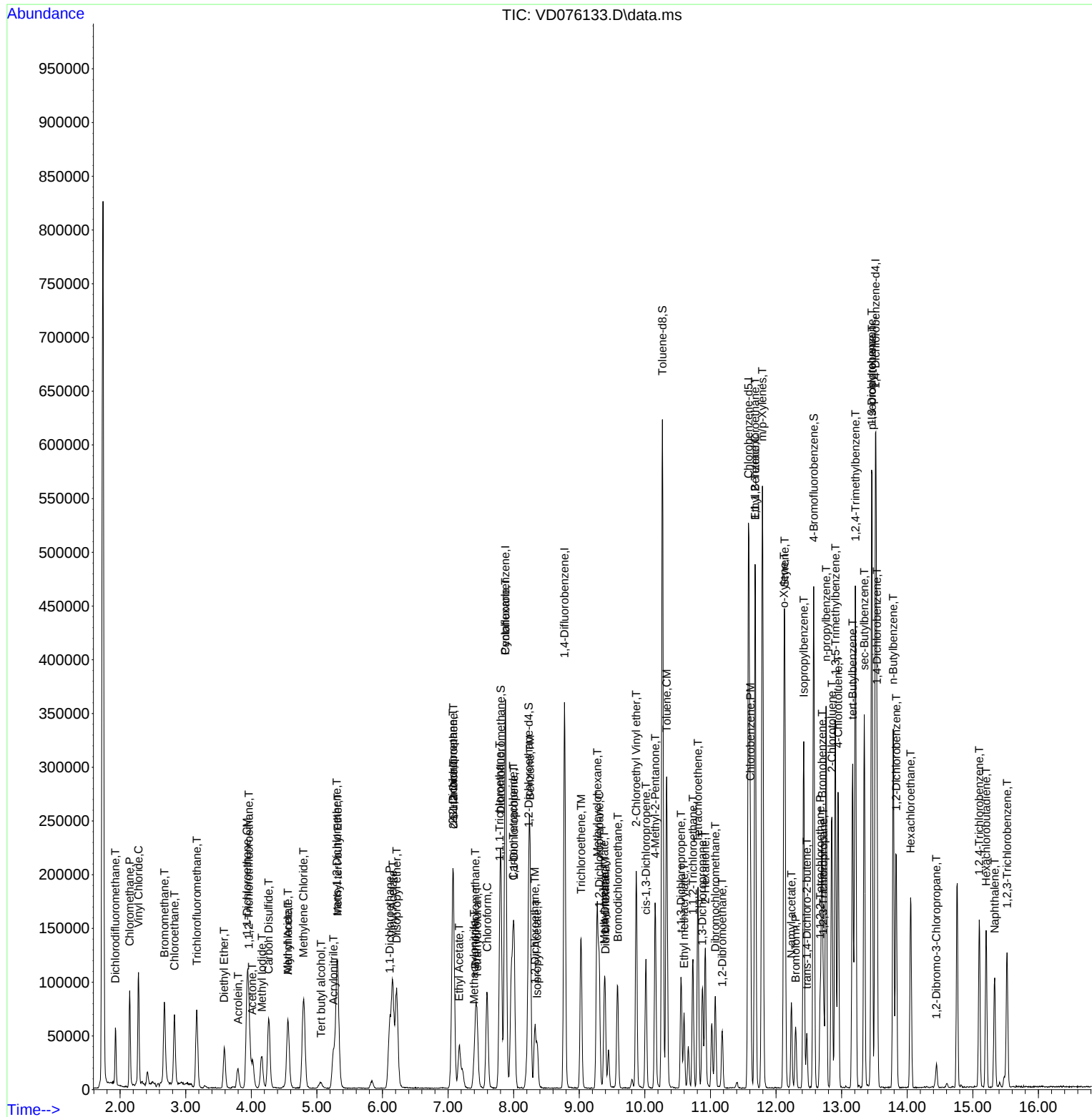
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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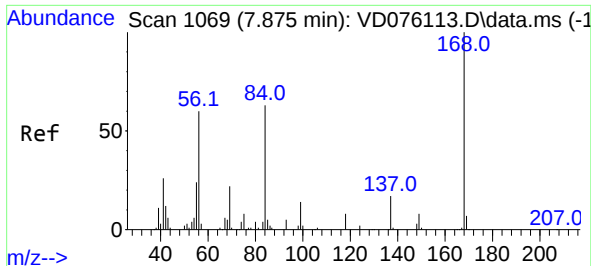
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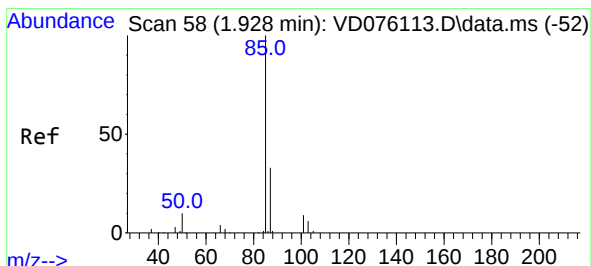
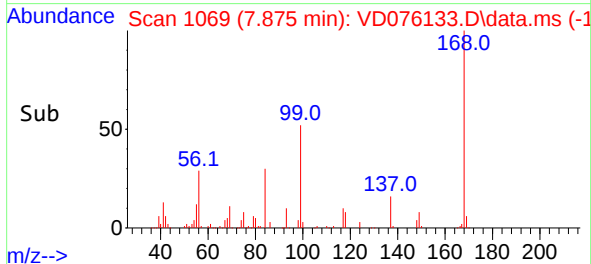
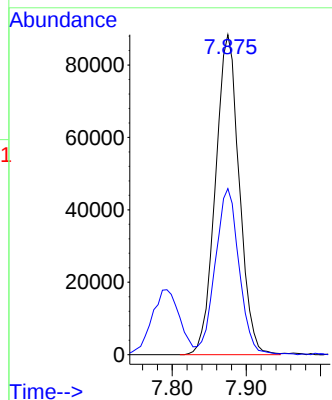
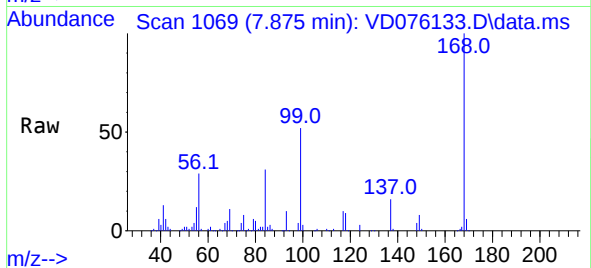




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076133.D
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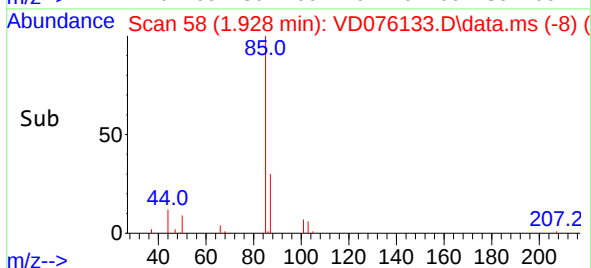
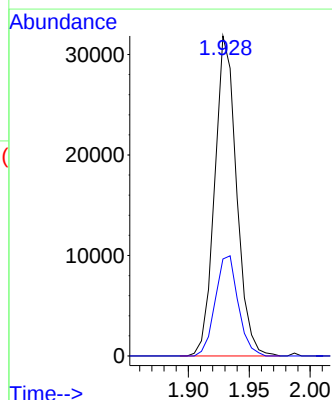
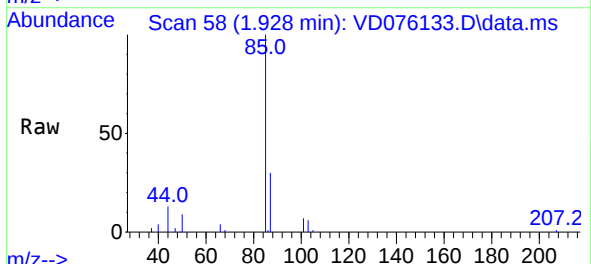
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion:168 Resp: 196945
Ion Ratio Lower Upper
168 100
99 51.6 43.8 65.6

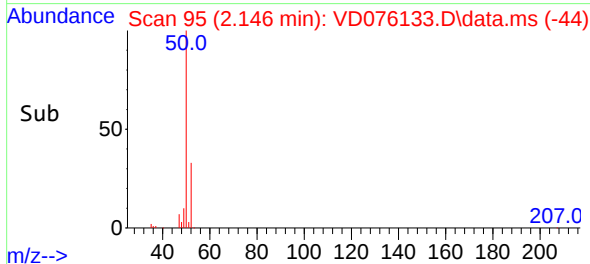
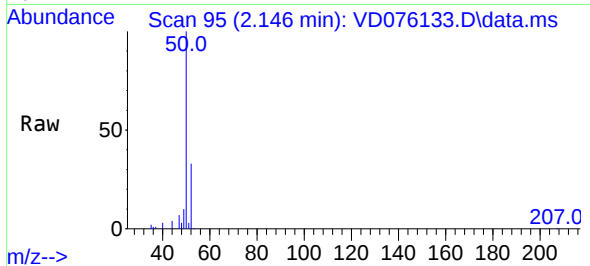
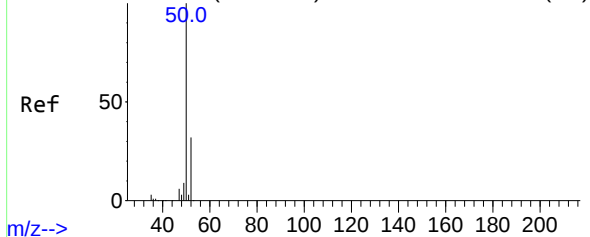


#2
Dichlorodifluoromethane
Concen: 22.407 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 85 Resp: 39799
Ion Ratio Lower Upper
85 100
87 30.3 17.3 51.7



Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3

Chloromethane

Concen: 23.323 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD076133.D

Acq: 18 May 2023 11:35

Instrument :

MSVOA_D

ClientSampleId :

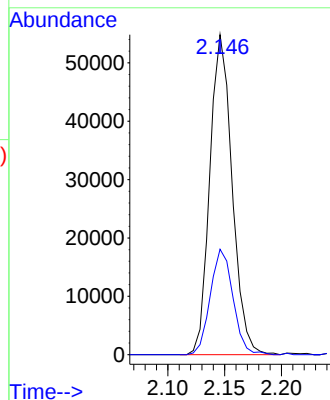
VD0518SBS01

Tgt Ion: 50 Resp: 74946

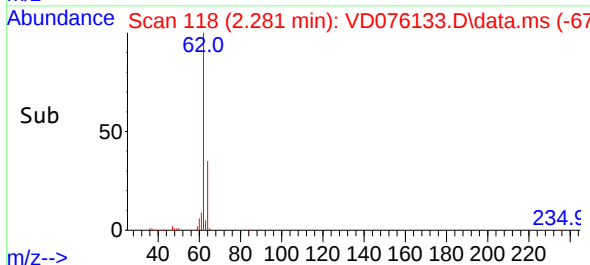
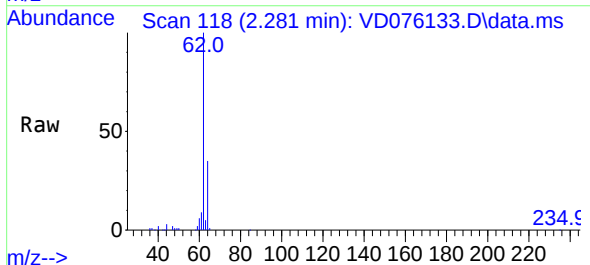
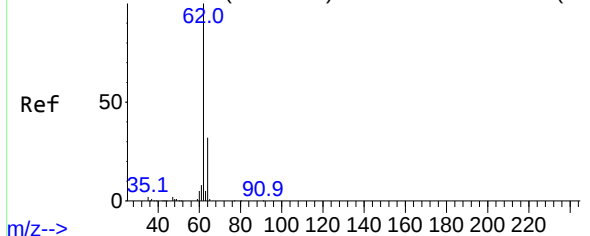
Ion Ratio Lower Upper

50 100

52 33.0 27.8 41.8



Abundance Scan 118 (2.281 min): VD076113.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 24.521 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD076133.D

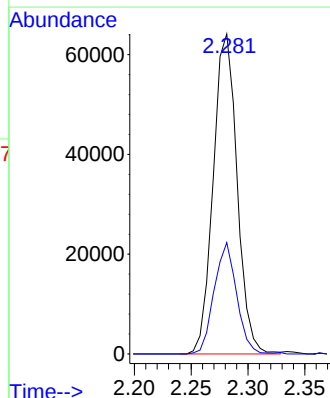
Acq: 18 May 2023 11:35

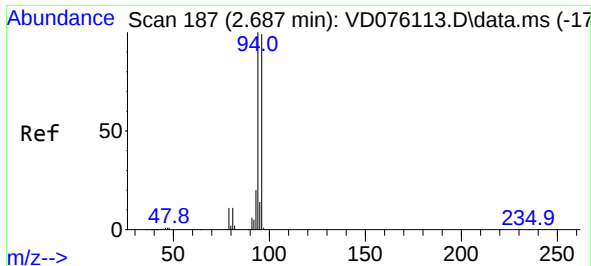
Tgt Ion: 62 Resp: 93931

Ion Ratio Lower Upper

62 100

64 34.8 25.4 38.0

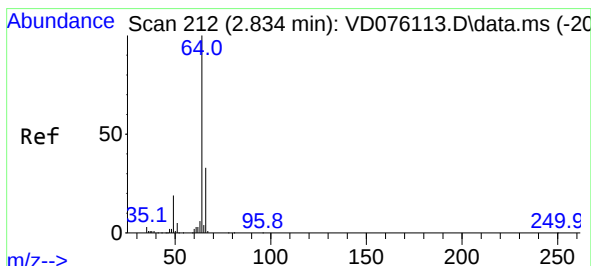
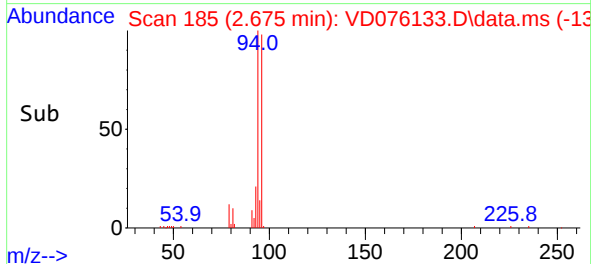
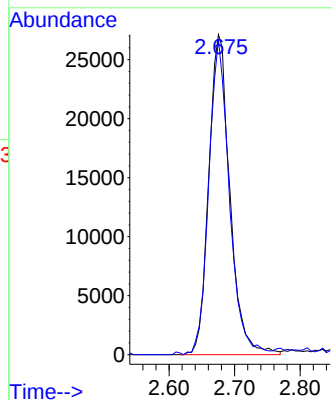
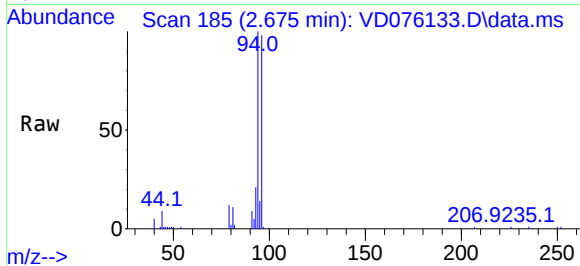




#5
Bromomethane
Concen: 23.568 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

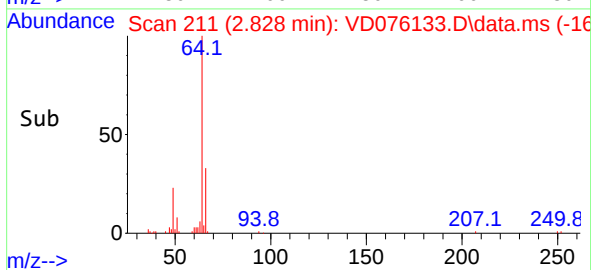
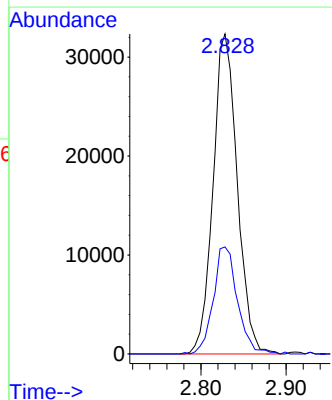
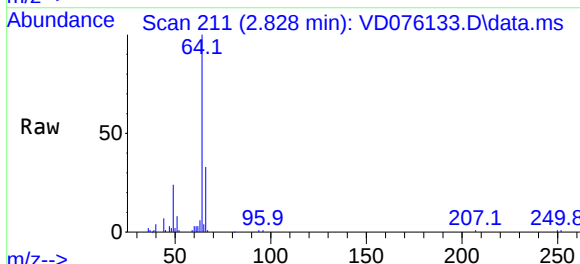
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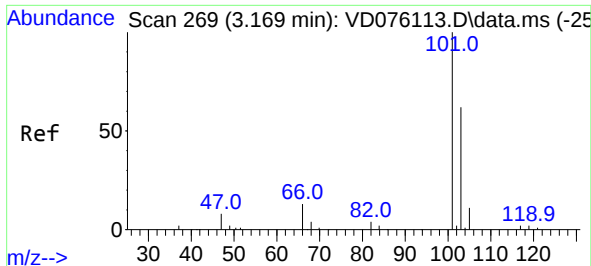
Tgt Ion: 94 Resp: 60781
Ion Ratio Lower Upper
94 100
96 95.7 77.5 116.3



#6
Chloroethane
Concen: 24.750 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 64 Resp: 63786
Ion Ratio Lower Upper
64 100
66 33.5 27.7 41.5

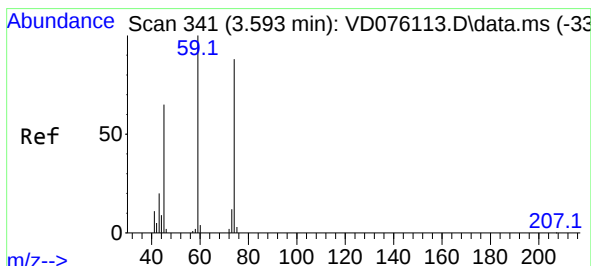
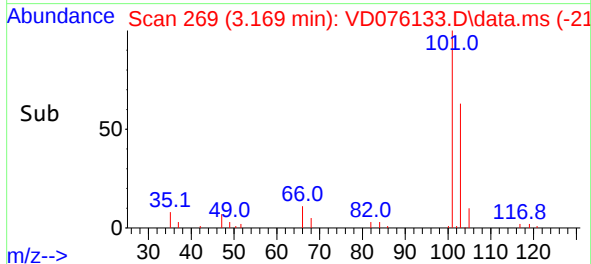
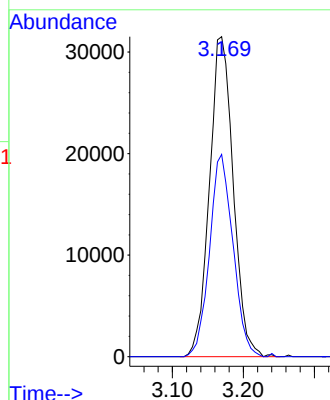
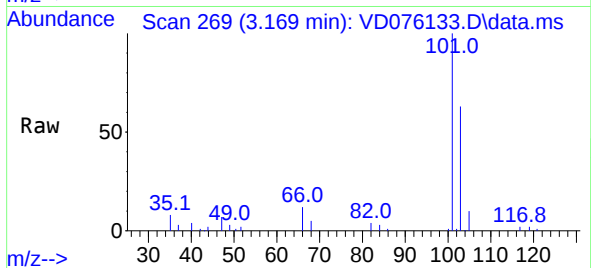




#7
Trichlorofluoromethane
Concen: 22.546 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

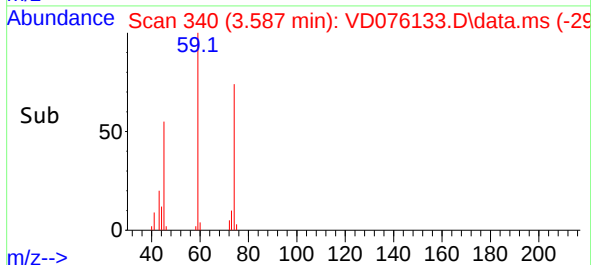
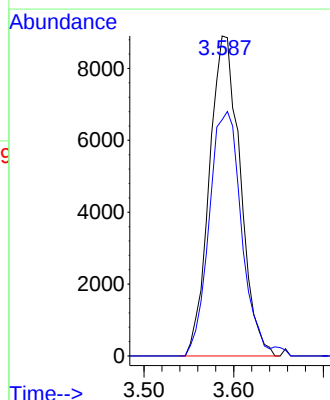
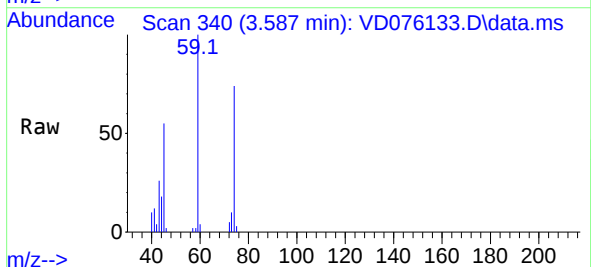
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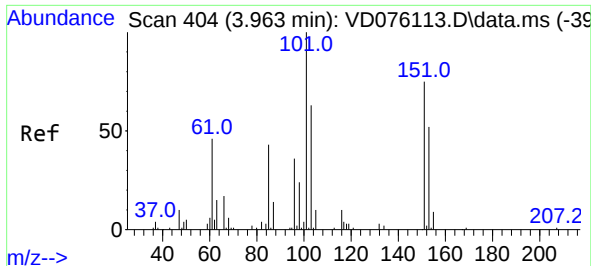
Tgt Ion:101 Resp: 73206
Ion Ratio Lower Upper
101 100
103 63.2 51.9 77.9



#8
Diethyl Ether
Concen: 19.914 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 74 Resp: 21264
Ion Ratio Lower Upper
74 100
45 80.7 50.9 152.7

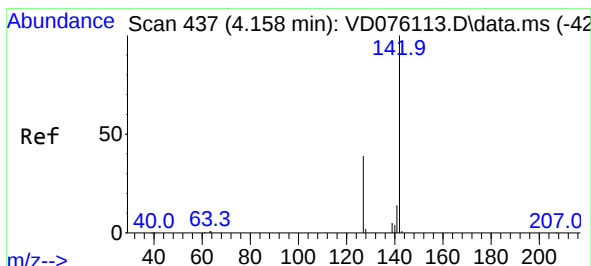
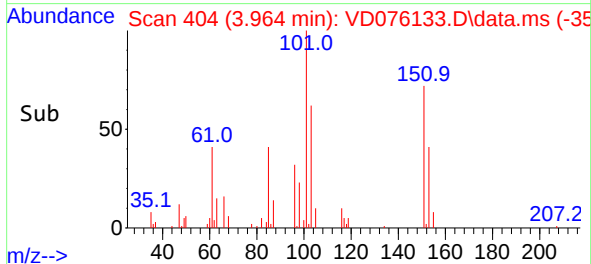
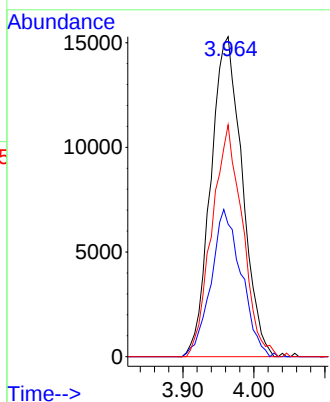
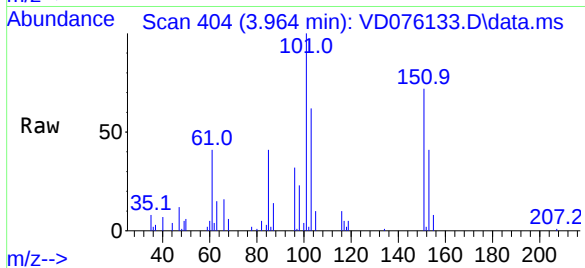




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.955 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

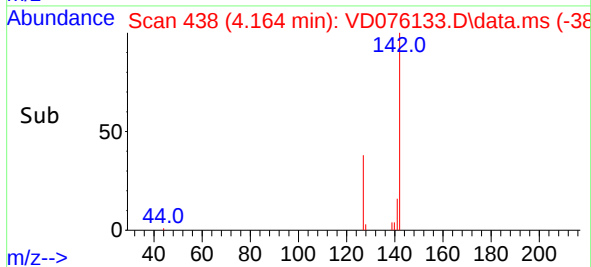
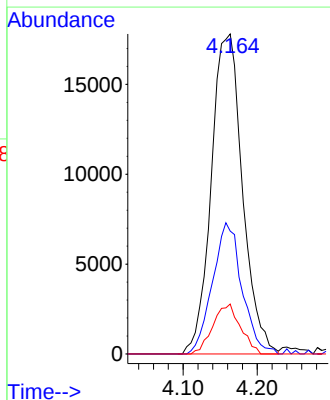
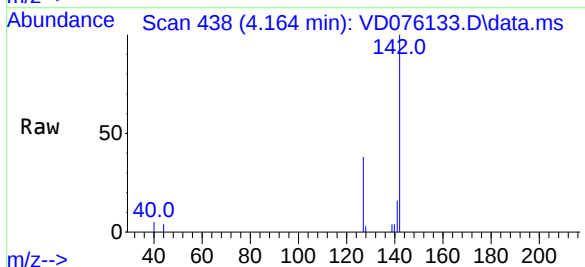
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

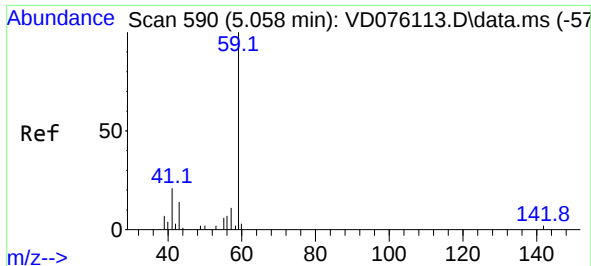
Tgt Ion:101 Resp: 46955
Ion Ratio Lower Upper
101 100
85 44.5 38.3 57.5
151 70.4 60.4 90.6



#10
Methyl Iodide
Concen: 23.437 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:142 Resp: 52119
Ion Ratio Lower Upper
142 100
127 38.8 37.1 55.7
141 13.8 11.3 16.9

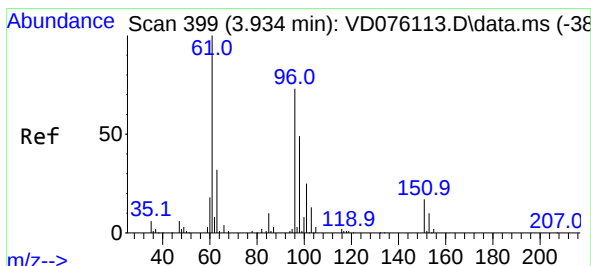
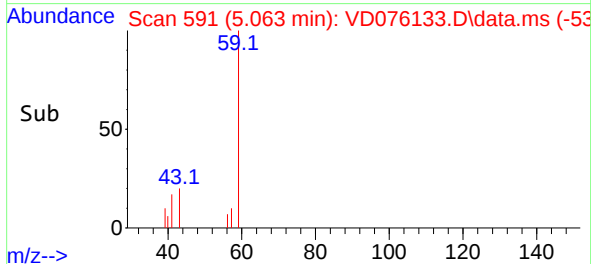
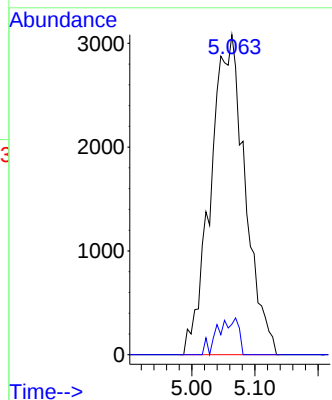
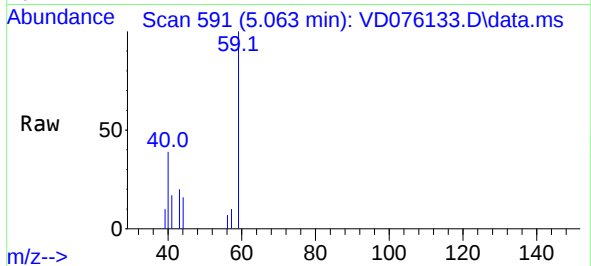




#11
Tert butyl alcohol
Concen: 115.764 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

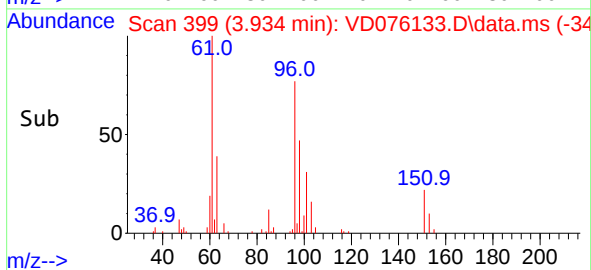
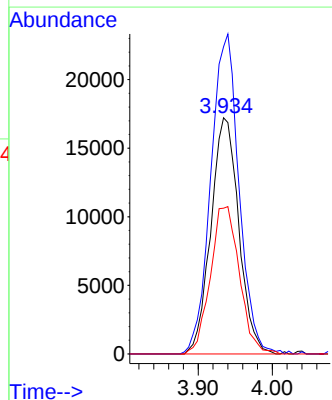
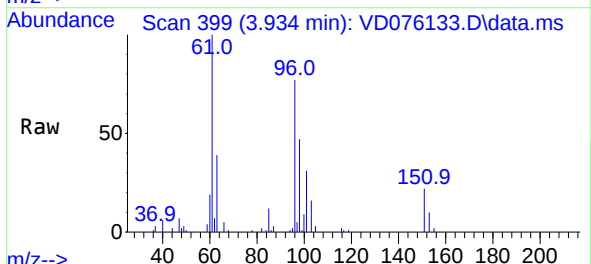
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

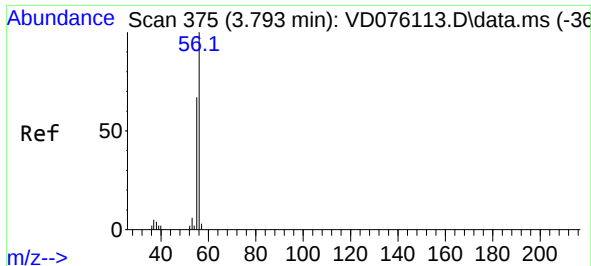
Tgt Ion: 59 Resp: 11656
Ion Ratio Lower Upper
59 100
57 7.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 21.158 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 96 Resp: 45037
Ion Ratio Lower Upper
96 100
61 130.1 118.6 177.8
98 61.7 49.7 74.5

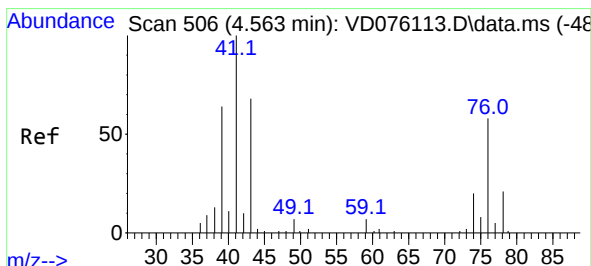
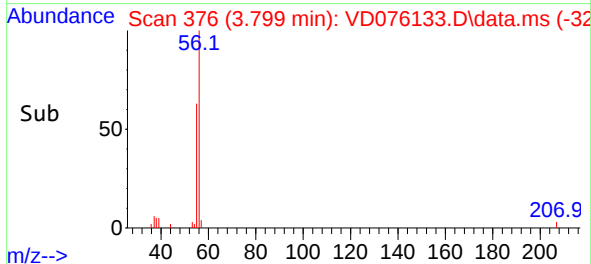
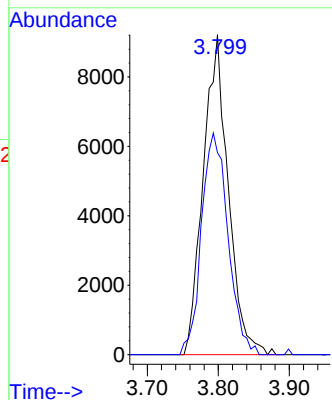
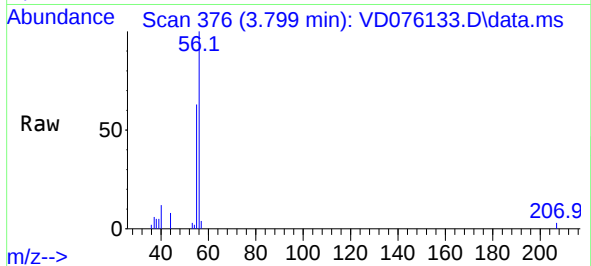




#13
Acrolein
Concen: 91.650 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

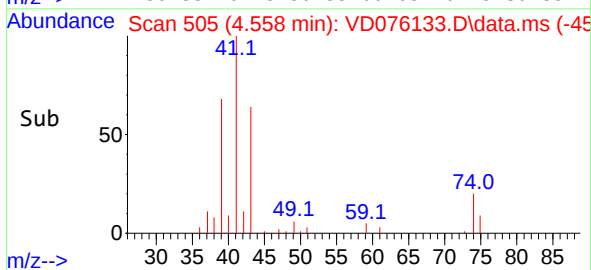
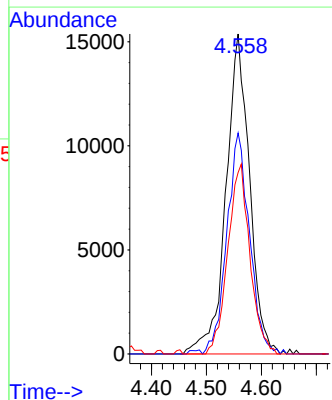
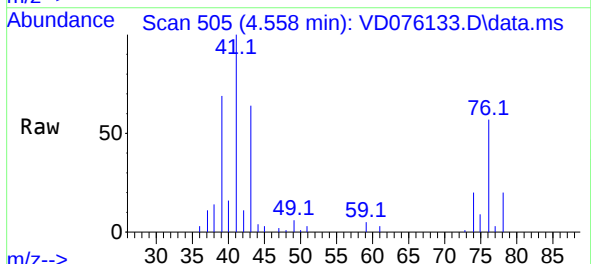
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

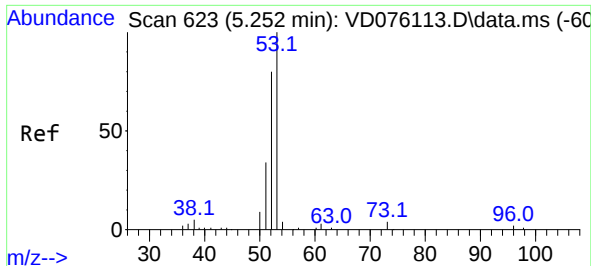
Tgt Ion: 56 Resp: 22585
Ion Ratio Lower Upper
56 100
55 73.4 53.9 80.9



#14
Allyl chloride
Concen: 21.188 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 41 Resp: 45771
Ion Ratio Lower Upper
41 100
39 66.6 60.6 90.8
76 55.8 28.6 43.0#

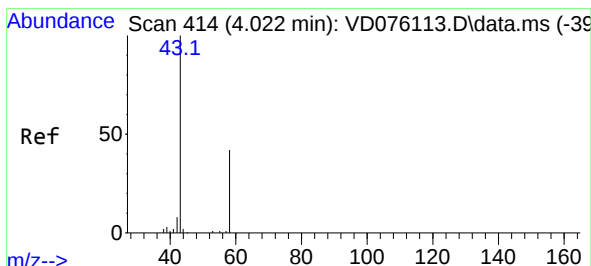
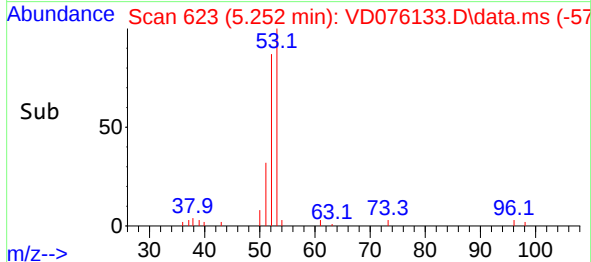
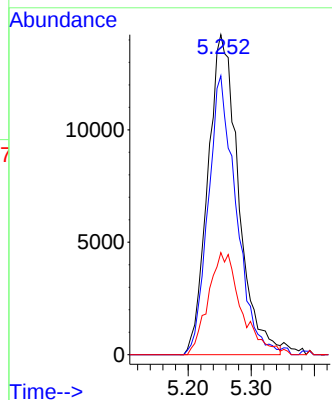
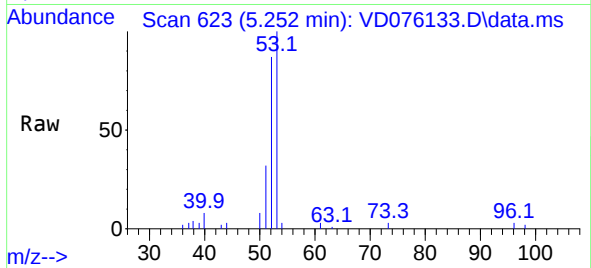




#15
Acrylonitrile
Concen: 108.272 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

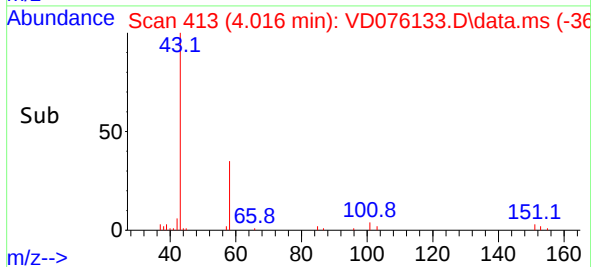
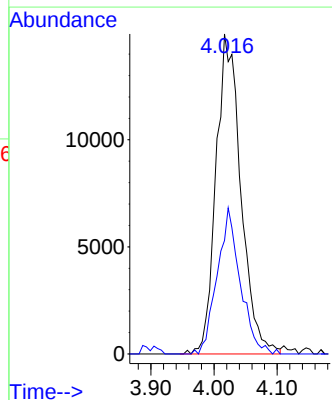
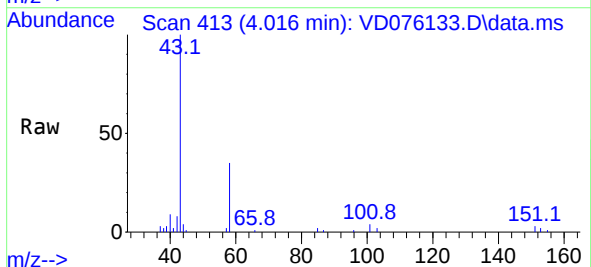
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

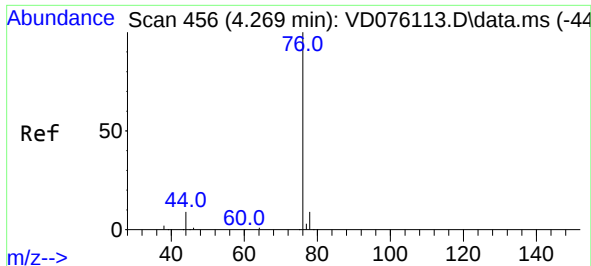
Tgt Ion: 53 Resp: 47868
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 34.6 30.7 46.1



#16
Acetone
Concen: 107.961 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 43 Resp: 40886
Ion Ratio Lower Upper
43 100
58 35.4 24.4 36.6

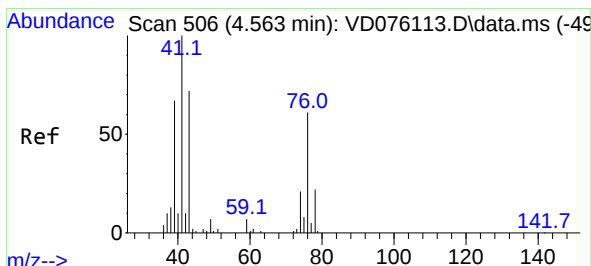
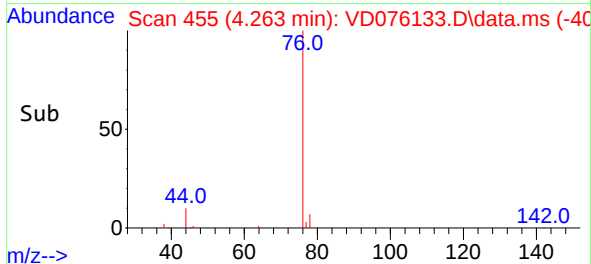
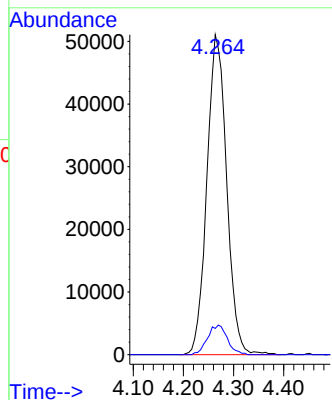
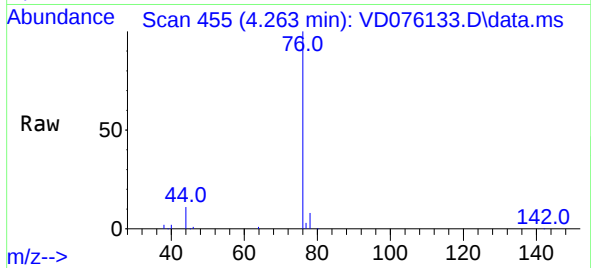




#17
Carbon Disulfide
Concen: 22.764 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

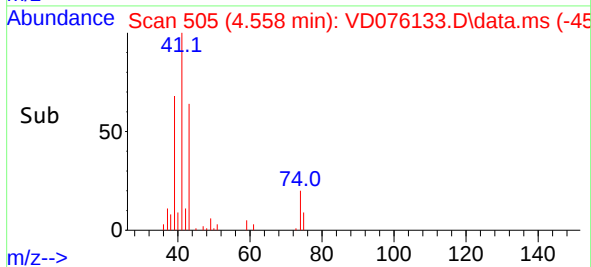
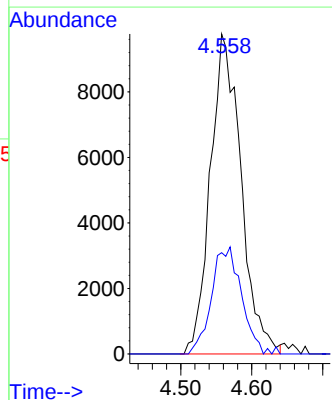
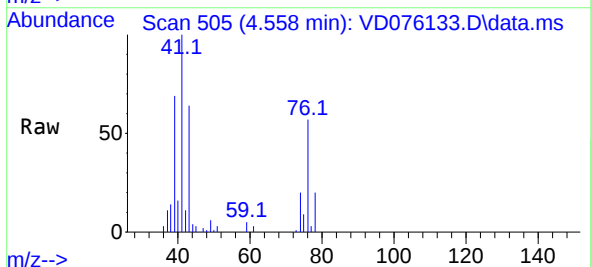
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

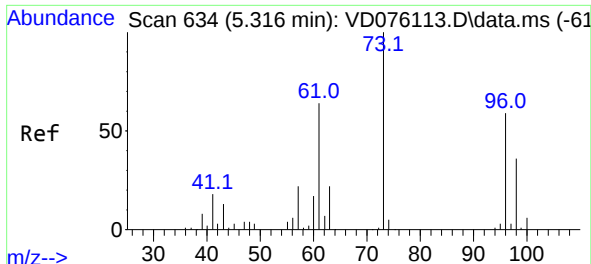
Tgt Ion: 76 Resp: 139915
Ion Ratio Lower Upper
76 100
78 8.2 8.0 12.0



#18
Methyl Acetate
Concen: 21.630 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 43 Resp: 29220
Ion Ratio Lower Upper
43 100
74 32.6 17.8 26.6#

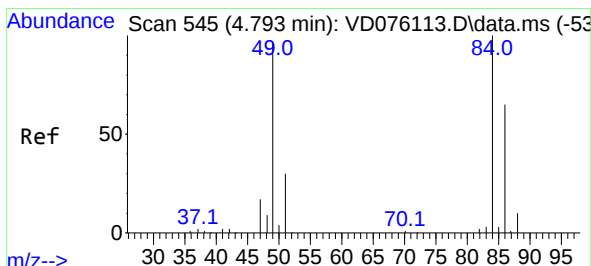
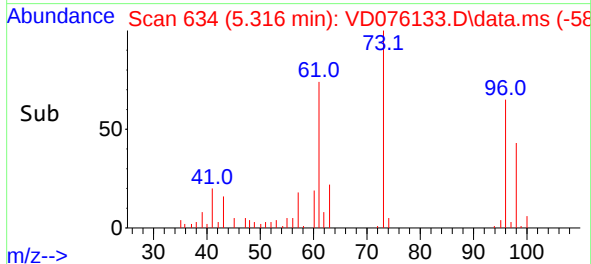
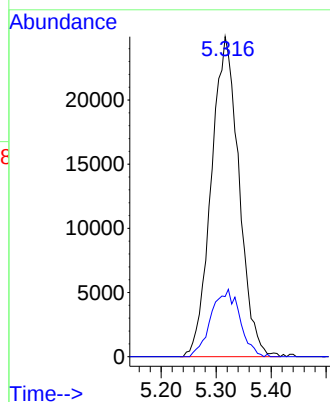
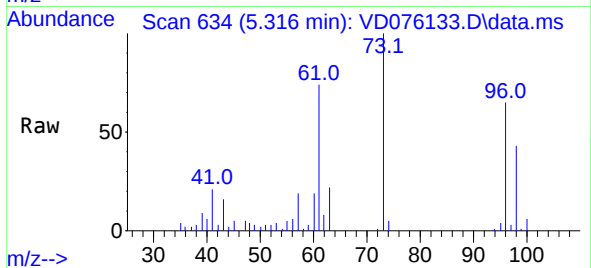




#19
Methyl tert-butyl Ether
Concen: 20.948 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

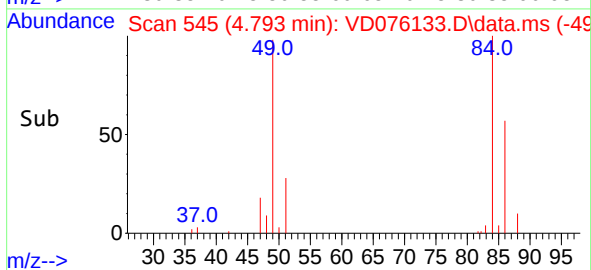
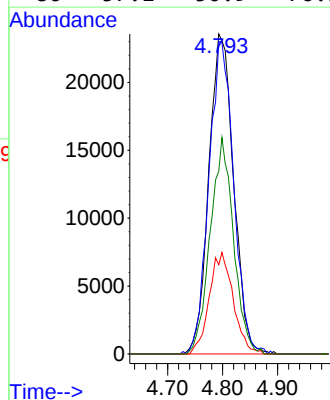
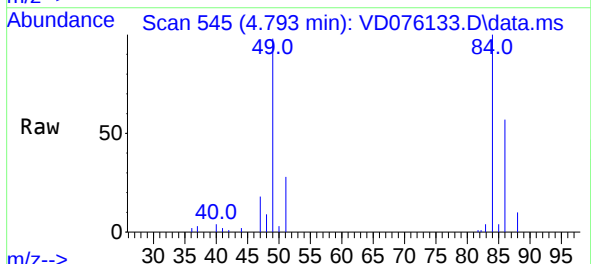
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

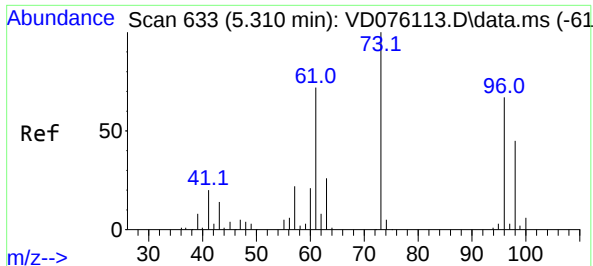
Tgt Ion: 73 Resp: 87275
Ion Ratio Lower Upper
73 100
57 18.8 17.2 25.8



#20
Methylene Chloride
Concen: 18.590 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 84 Resp: 73663
Ion Ratio Lower Upper
84 100
49 97.7 106.4 159.6#
51 27.9 32.4 48.6#
86 57.1 50.9 76.3

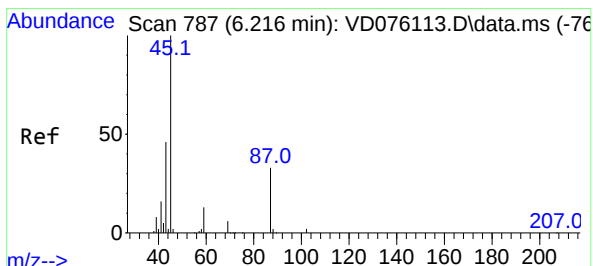
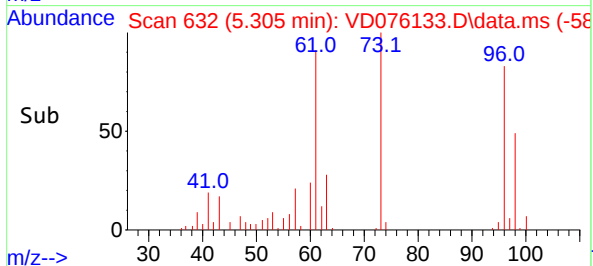
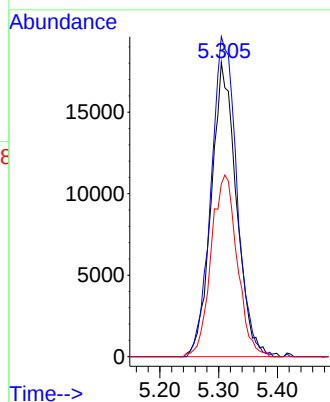
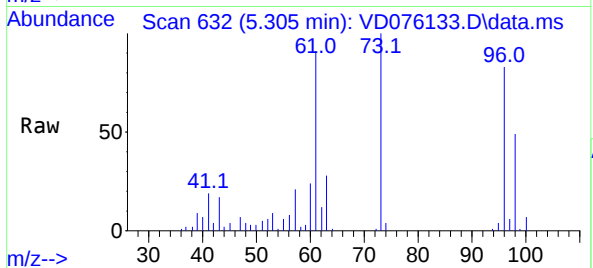




#21
trans-1,2-Dichloroethene
Concen: 21.855 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

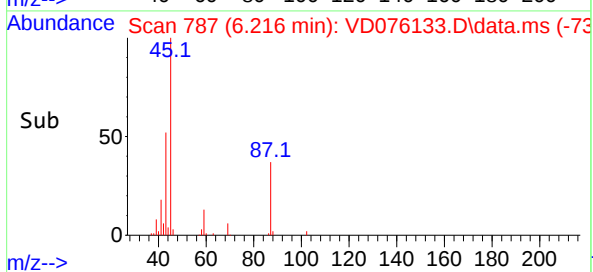
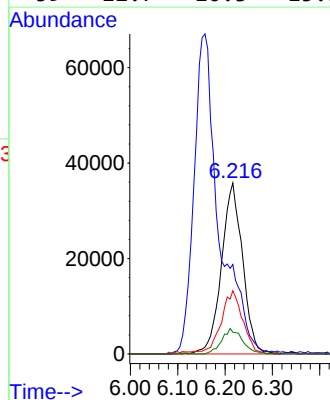
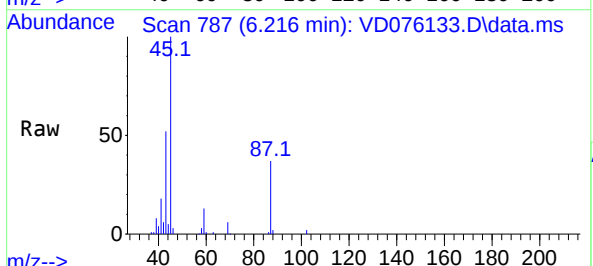
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

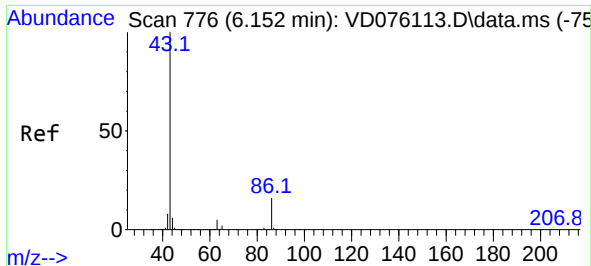
Tgt Ion: 96 Resp: 53616
Ion Ratio Lower Upper
96 100
61 108.8 117.2 175.8#
98 58.7 50.6 76.0



#22
Diisopropyl ether
Concen: 22.169 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 45 Resp: 111162
Ion Ratio Lower Upper
45 100
43 51.2 44.4 66.6
87 37.0 20.9 31.3#
59 12.7 10.3 15.5

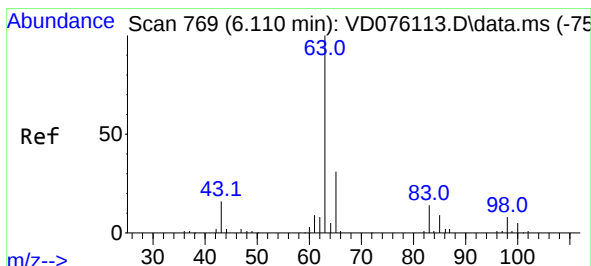
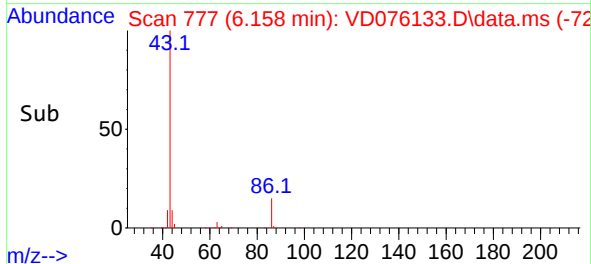
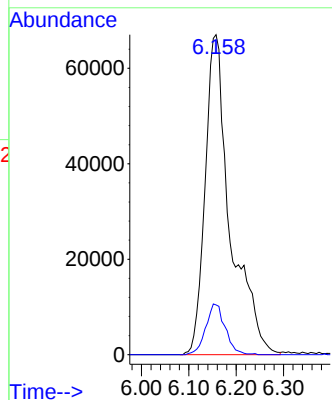
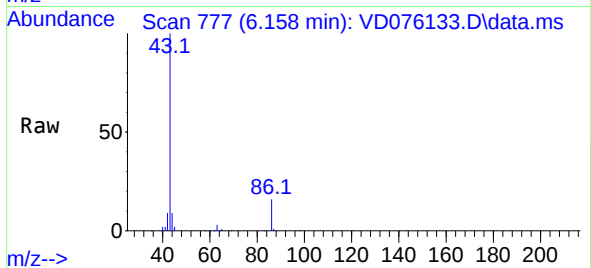




#23
 Vinyl Acetate
 Concen: 125.516 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076133.D
 Acq: 18 May 2023 11:35

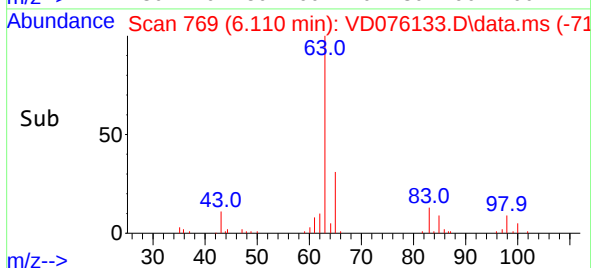
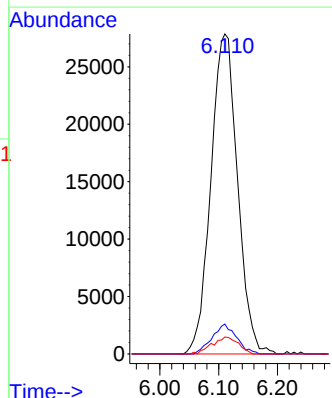
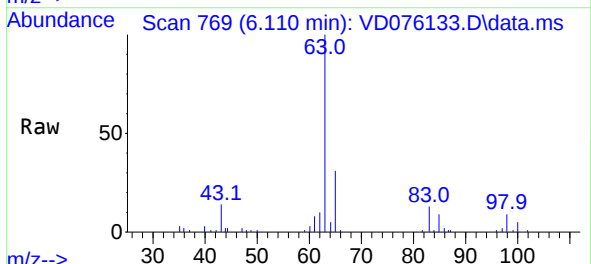
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS01

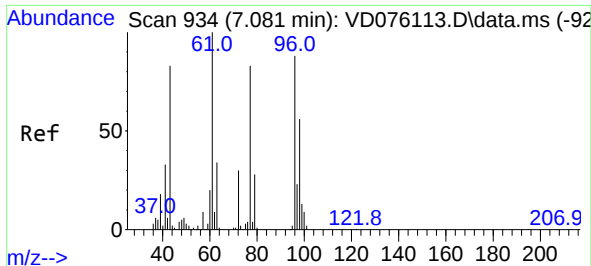
Tgt Ion: 43 Resp: 247464
 Ion Ratio Lower Upper
 43 100
 86 15.5 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 22.211 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076133.D
 Acq: 18 May 2023 11:35

Tgt Ion: 63 Resp: 87834
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.9 11.7
 100 5.3 2.0 6.0

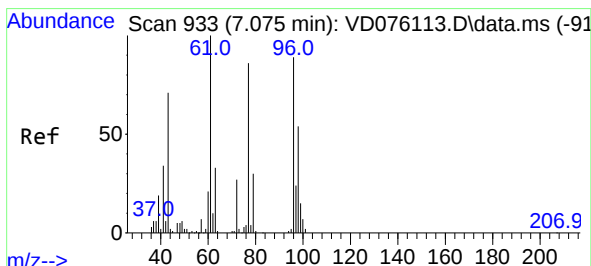
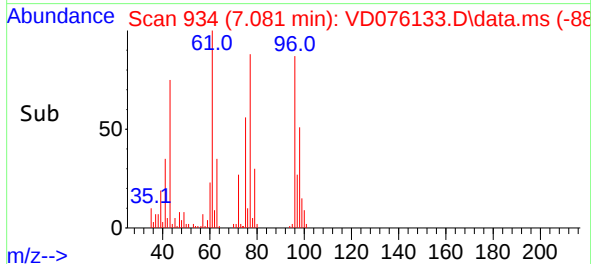
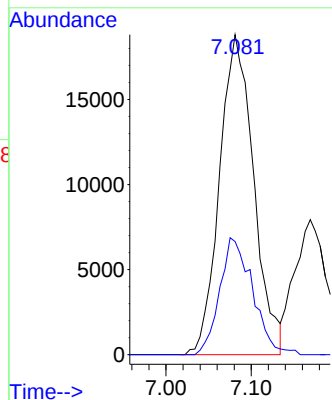
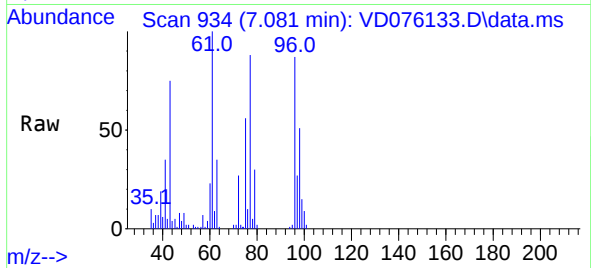




#25
2-Butanone
Concen: 110.066 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

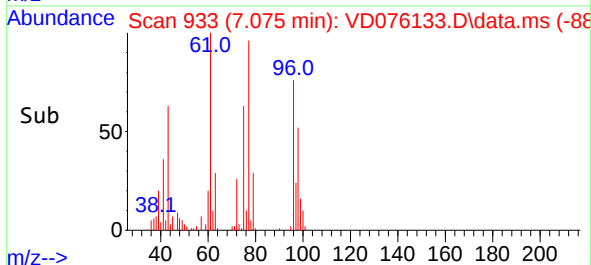
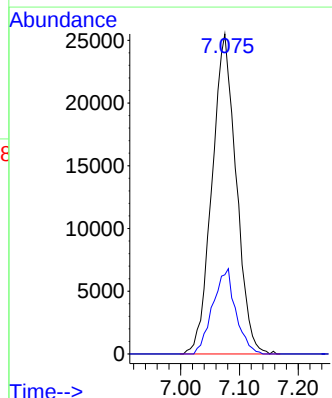
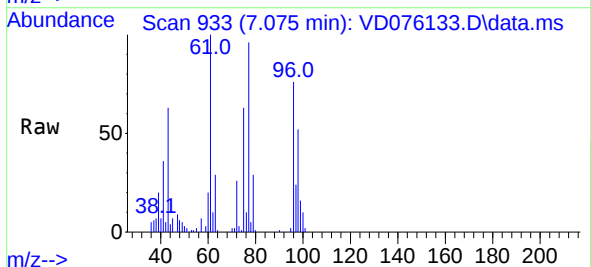
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

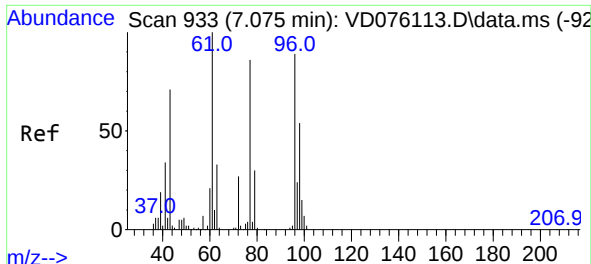
Tgt Ion: 43 Resp: 52411
Ion Ratio Lower Upper
43 100
72 35.4 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 22.570 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 77 Resp: 72778
Ion Ratio Lower Upper
77 100
97 25.3 11.1 33.1

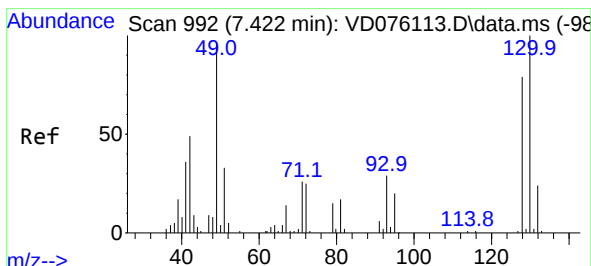
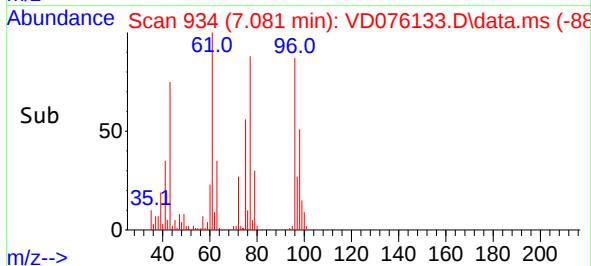
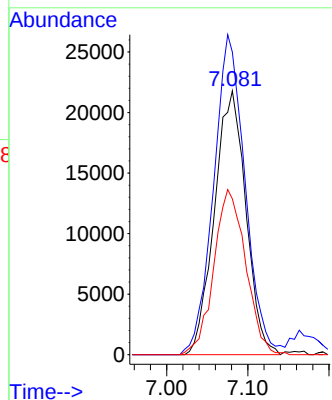
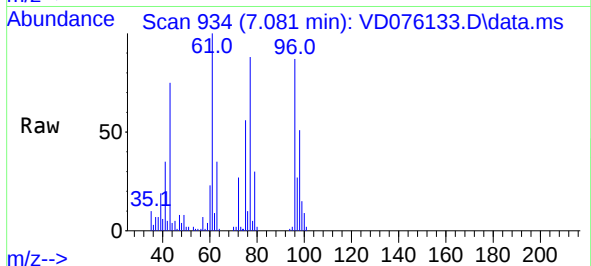




#27
cis-1,2-Dichloroethene
Concen: 21.544 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

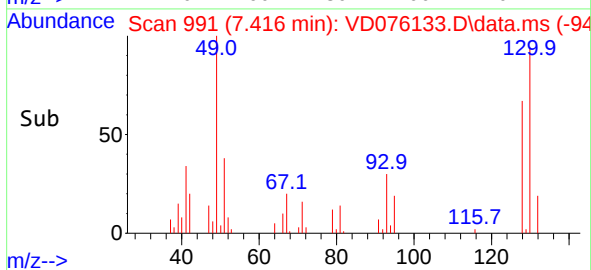
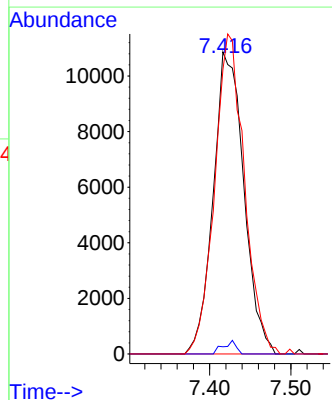
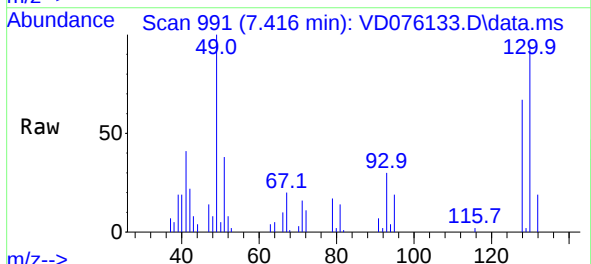
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

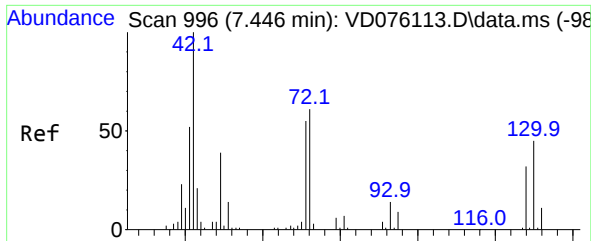
Tgt Ion: 96 Resp: 58649
Ion Ratio Lower Upper
96 100
61 120.8 0.0 295.2
98 63.5 0.0 129.2



#28
Bromochloromethane
Concen: 21.567 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 49 Resp: 28438
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 103.2 56.0 84.0#





#29

Tetrahydrofuran

Concen: 102.362 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076133.D

Acq: 18 May 2023 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS01

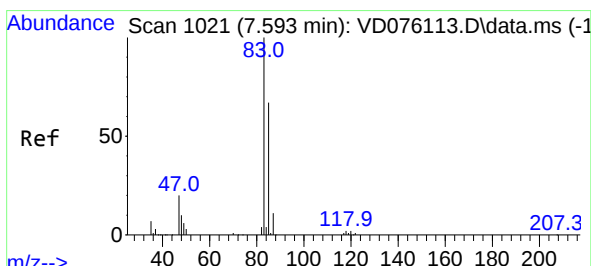
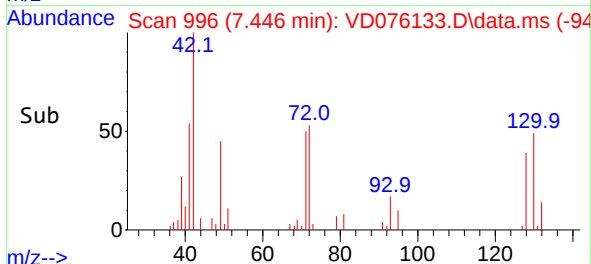
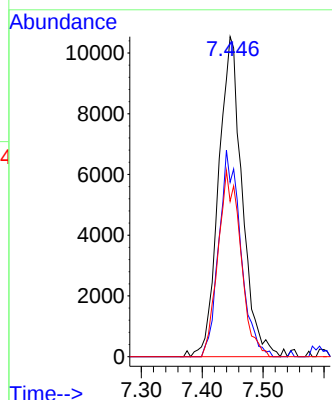
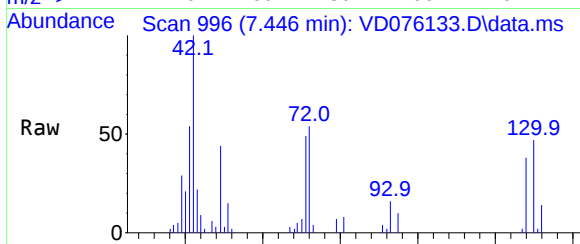
Tgt Ion: 42 Resp: 28410

Ion Ratio Lower Upper

42 100

72 59.6 31.8 47.6#

71 55.7 27.6 41.4#



#30

Chloroform

Concen: 21.683 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD076133.D

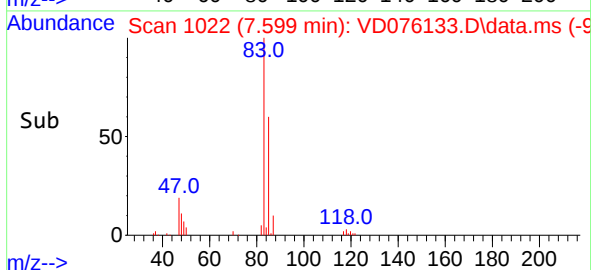
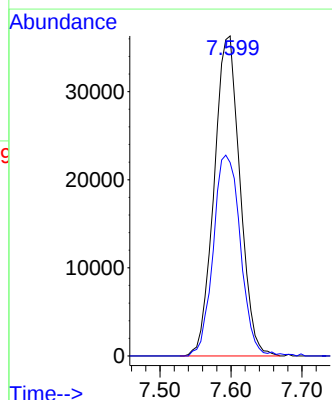
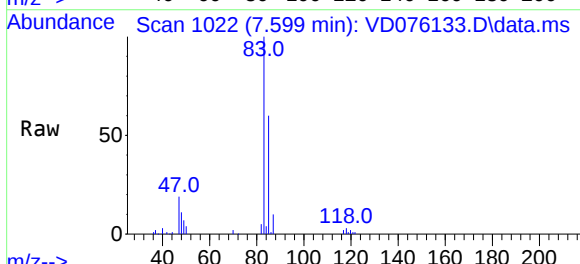
Acq: 18 May 2023 11:35

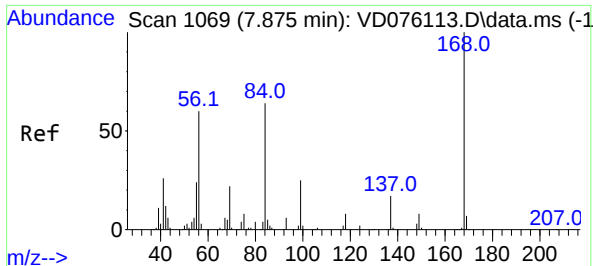
Tgt Ion: 83 Resp: 91695

Ion Ratio Lower Upper

83 100

85 60.5 49.4 74.2





#31

Cyclohexane

Concen: 21.723 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076133.D

Acq: 18 May 2023 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS01

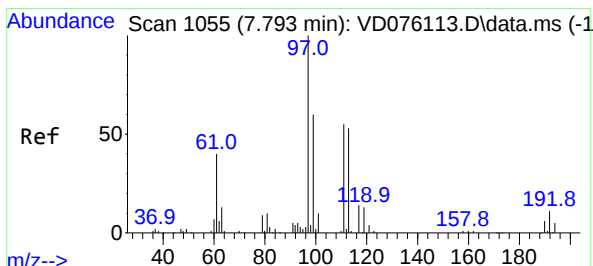
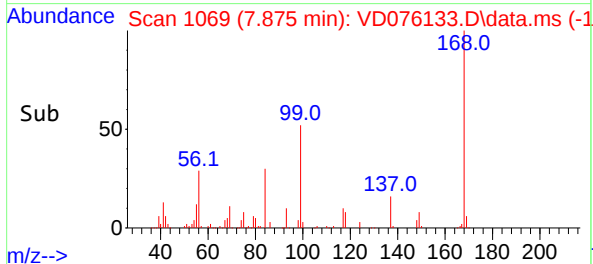
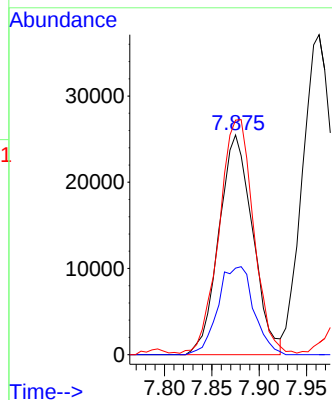
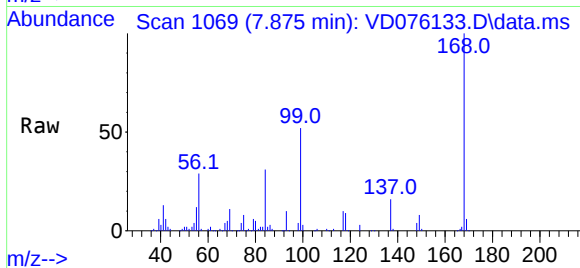
Tgt Ion: 56 Resp: 63327

Ion Ratio Lower Upper

56 100

69 39.4 25.5 38.3#

84 106.1 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 22.286 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076133.D

Acq: 18 May 2023 11:35

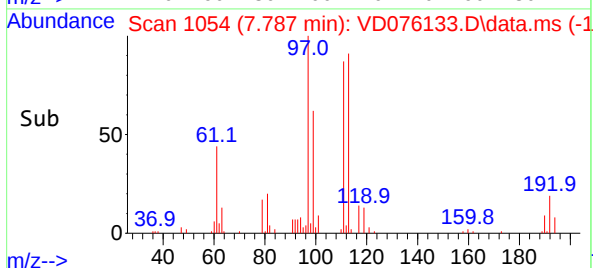
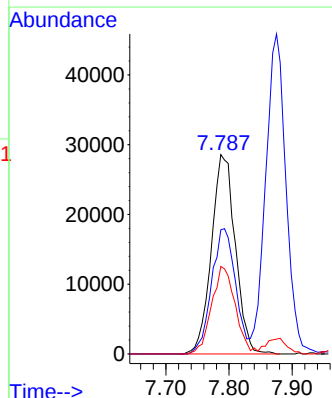
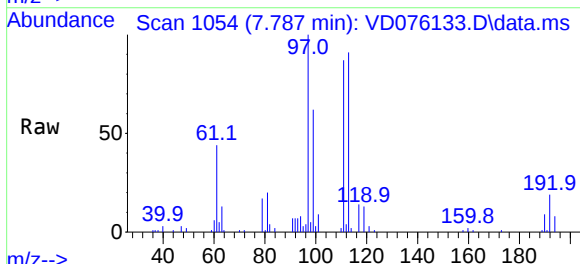
Tgt Ion: 97 Resp: 75107

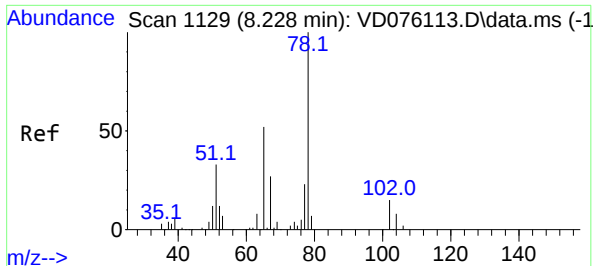
Ion Ratio Lower Upper

97 100

99 62.6 50.5 75.7

61 43.4 36.6 55.0

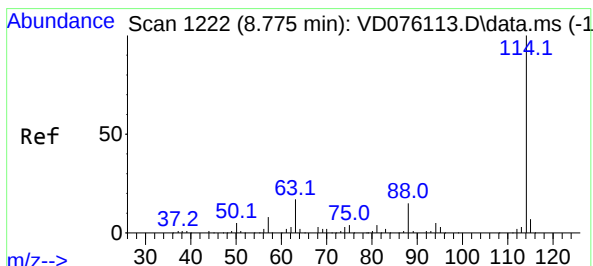
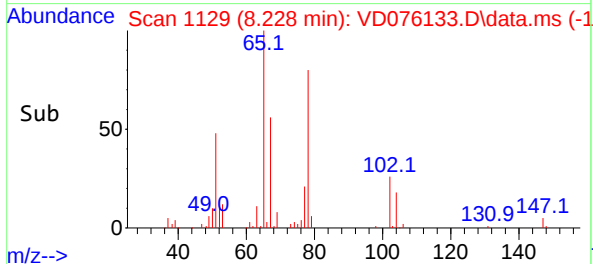
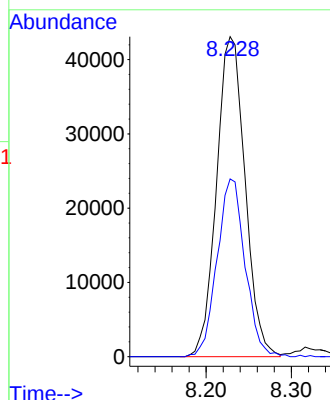
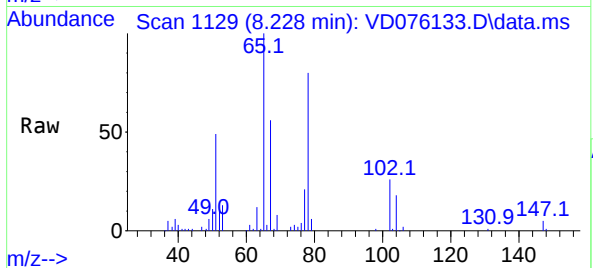




#33
1,2-Dichloroethane-d4
Concen: 52.717 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

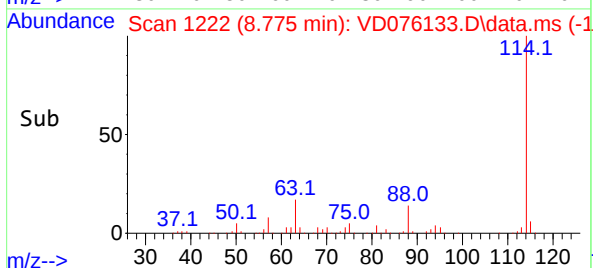
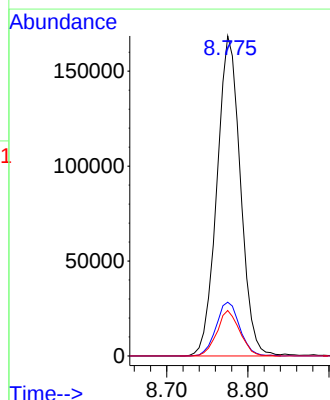
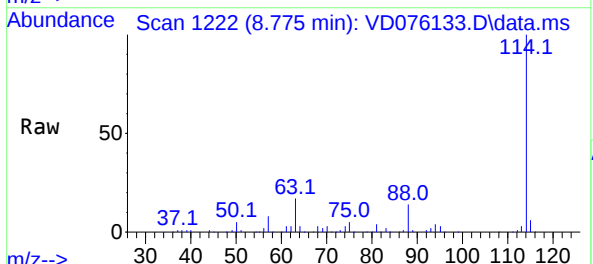
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

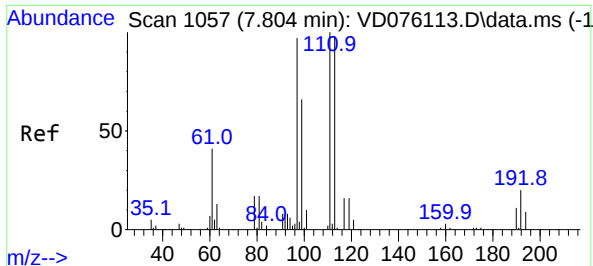
Tgt Ion: 65 Resp: 100343
Ion Ratio Lower Upper
65 100
67 54.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 114 Resp: 338949
Ion Ratio Lower Upper
114 100
63 16.8 0.0 41.6
88 14.2 0.0 30.6



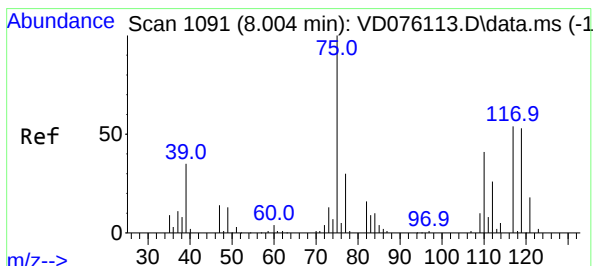
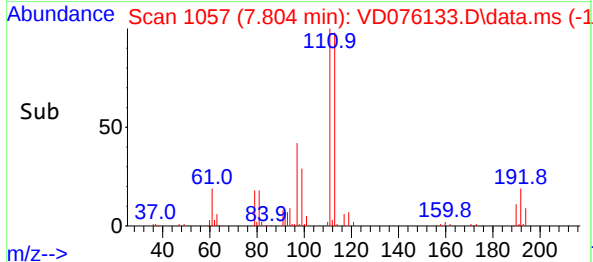
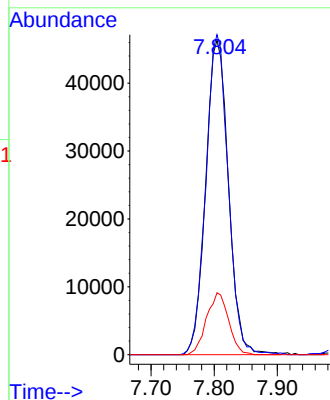
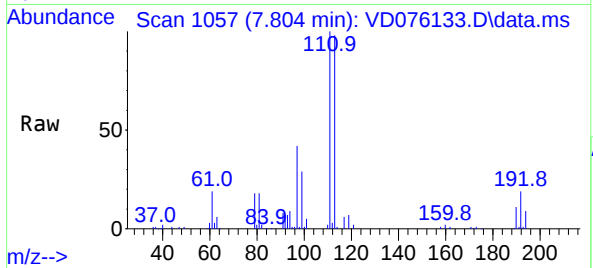


#35
Dibromofluoromethane
Concen: 49.467 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion: 113 Resp: 115896

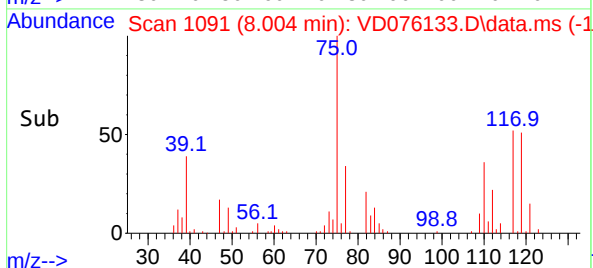
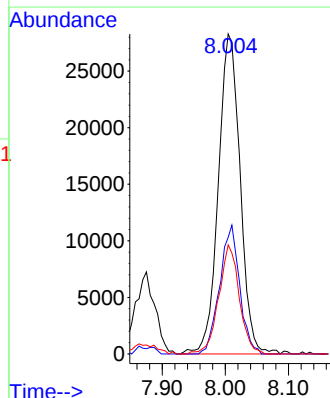
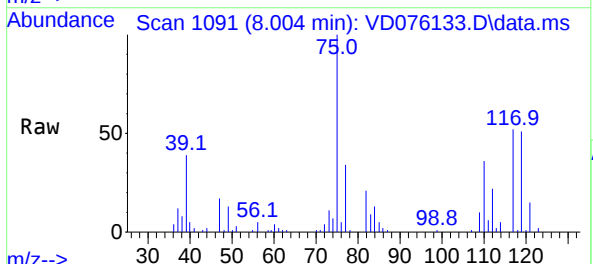
Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.4	122.0
192	19.1	15.2	22.8

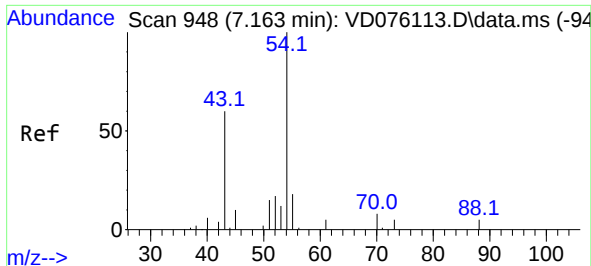


#36
1,1-Dichloropropene
Concen: 21.463 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 75 Resp: 67913

Ion	Ratio	Lower	Upper
75	100		
110	36.9	17.1	51.2
77	32.1	24.6	36.8

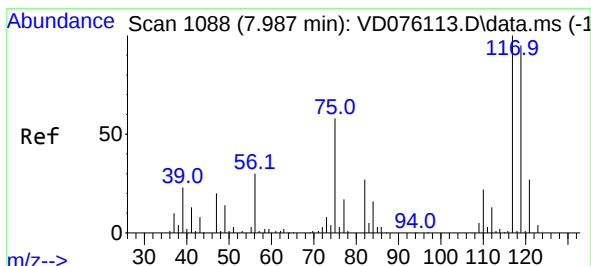
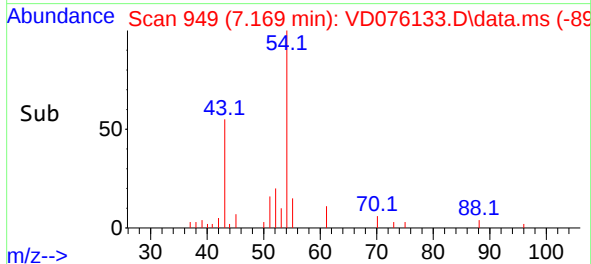
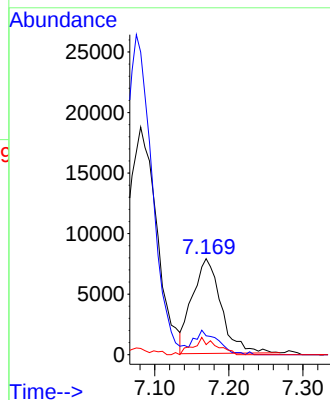
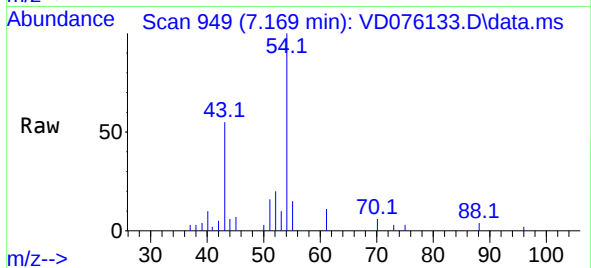




#37
Ethyl Acetate
Concen: 19.325 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

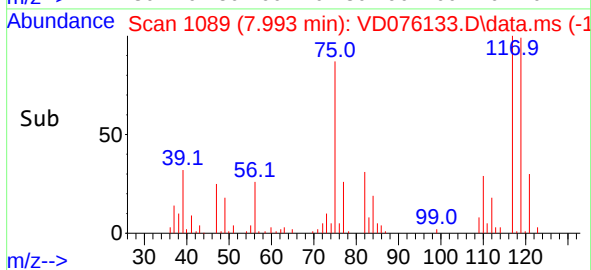
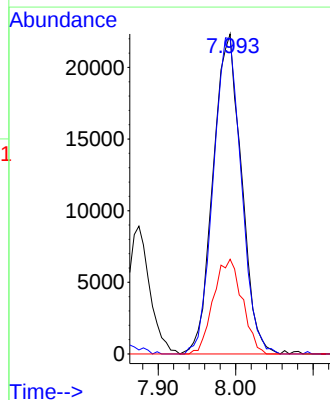
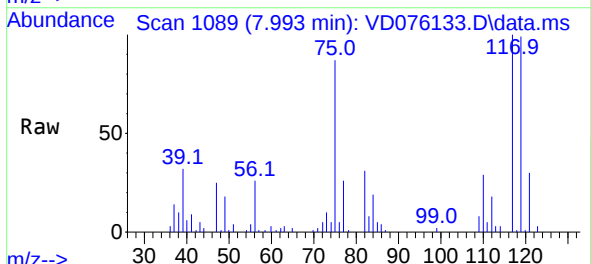
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

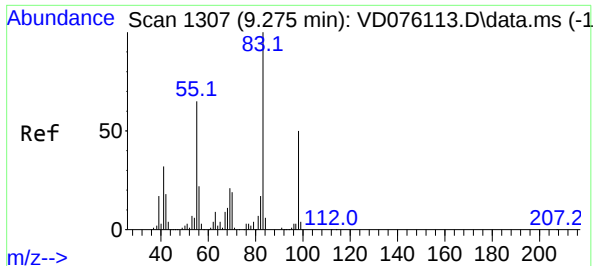
Tgt Ion: 43 Resp: 21174
Ion Ratio Lower Upper
43 100
61 20.0 0.0 0.0#
70 14.5 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 19.863 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

Tgt Ion: 117 Resp: 56771
Ion Ratio Lower Upper
117 100
119 98.6 74.7 112.1
121 29.6 25.9 38.9

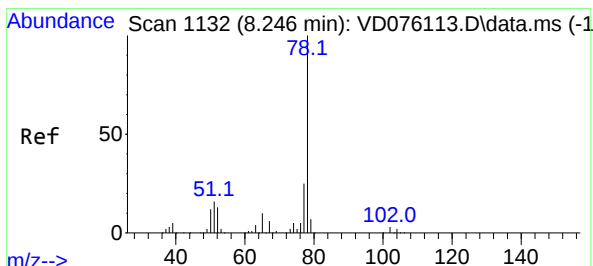
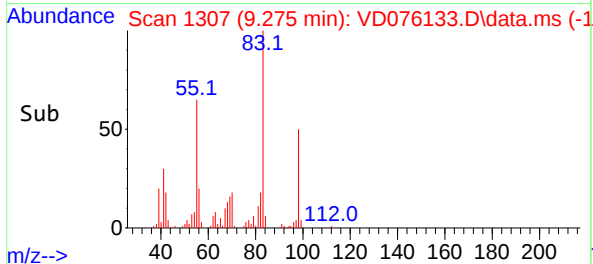
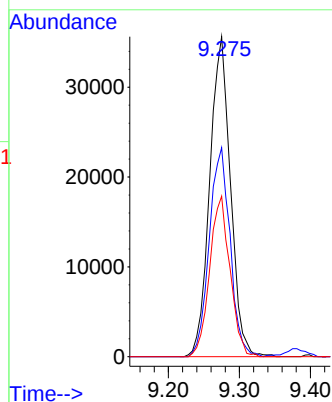
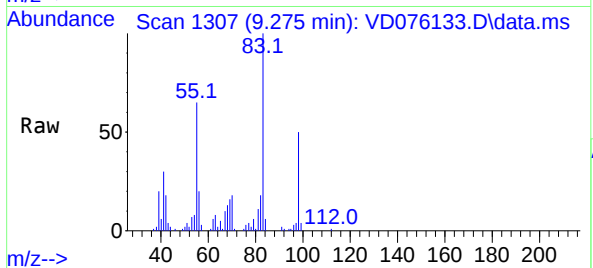




#39
Methylcyclohexane
Concen: 19.810 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

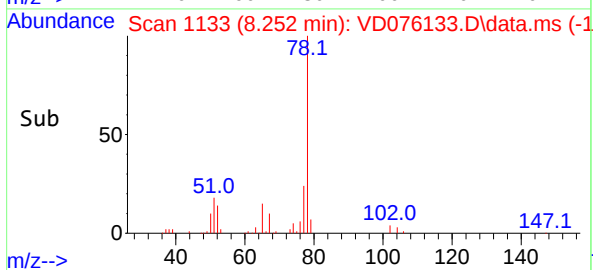
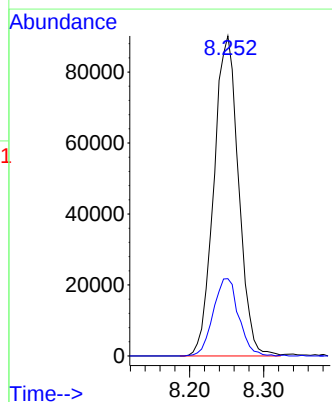
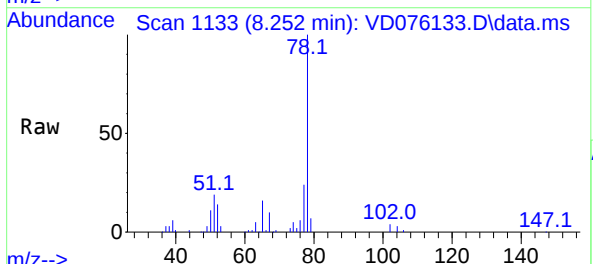
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

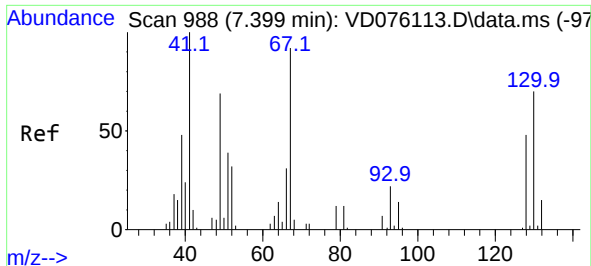
Tgt Ion: 83 Resp: 72166
Ion Ratio Lower Upper
83 100
55 65.3 56.8 85.2
98 50.2 38.9 58.3



#40
Benzene
Concen: 20.491 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 78 Resp: 208451
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7

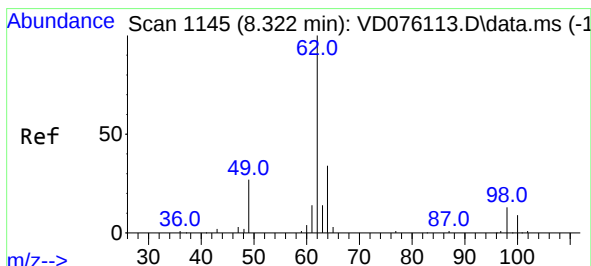
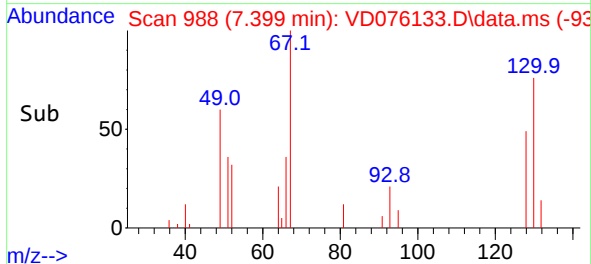
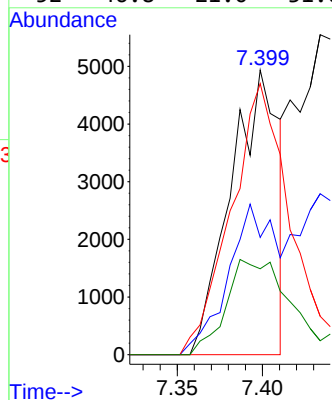
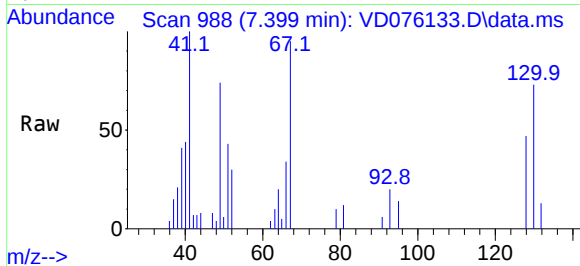




#41
Methacrylonitrile
Concen: 16.077 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

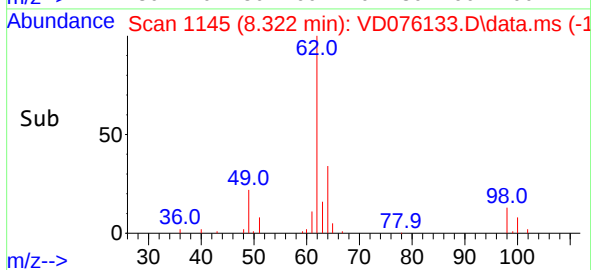
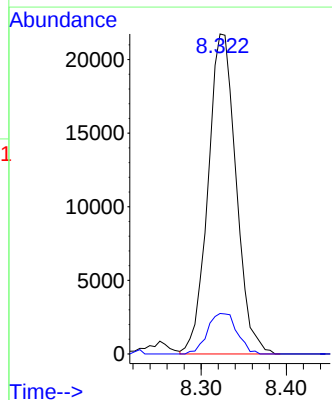
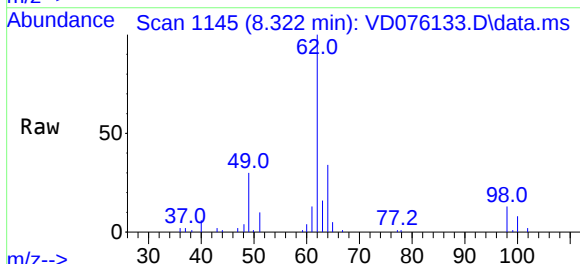
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

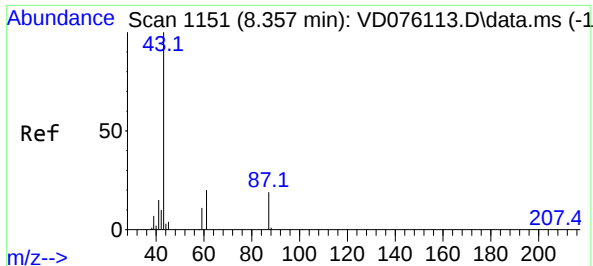
Tgt Ion: 41 Resp: 9659
Ion Ratio Lower Upper
41 100
39 51.7 45.3 67.9
67 118.6 50.5 75.7#
52 46.8 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 20.702 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 62 Resp: 49813
Ion Ratio Lower Upper
62 100
98 13.3 0.0 18.8

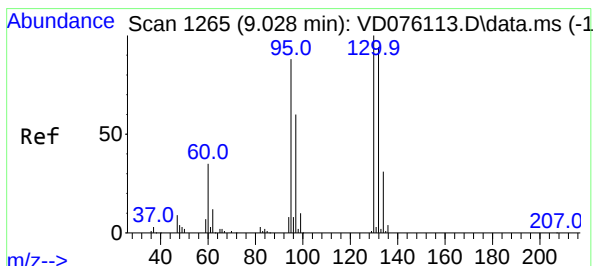
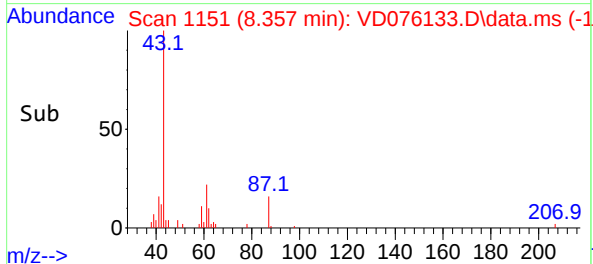
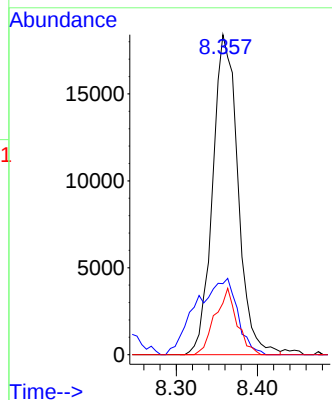
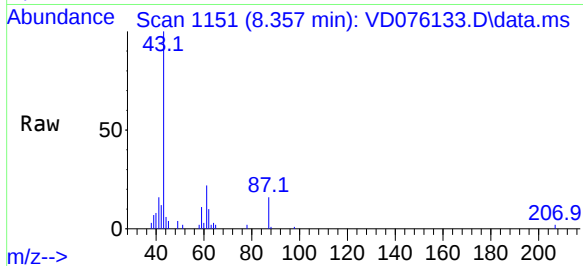




#43
Isopropyl Acetate
Concen: 19.479 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

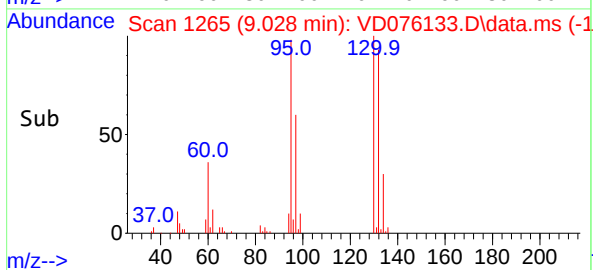
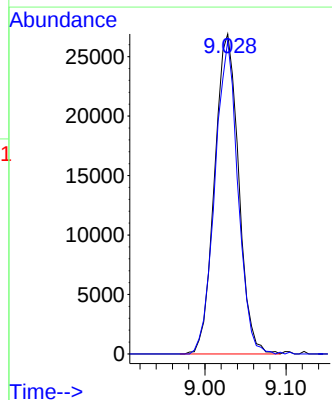
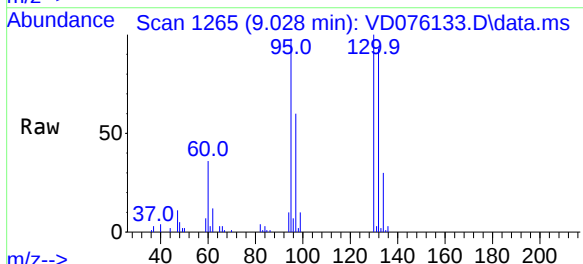
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

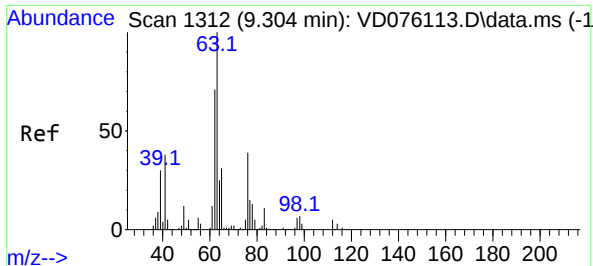
Tgt Ion: 43 Resp: 39870
Ion Ratio Lower Upper
43 100
61 38.9 23.4 35.0#
87 18.0 9.5 14.3#



#44
Trichloroethene
Concen: 19.313 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

Tgt Ion:130 Resp: 55370
Ion Ratio Lower Upper
130 100
95 97.9 0.0 197.6

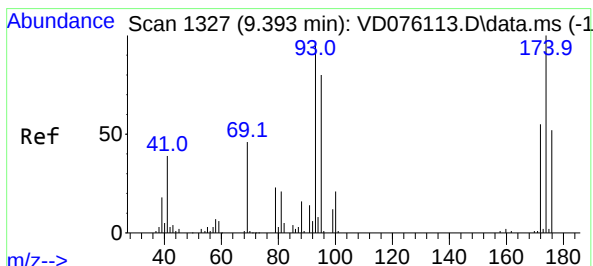
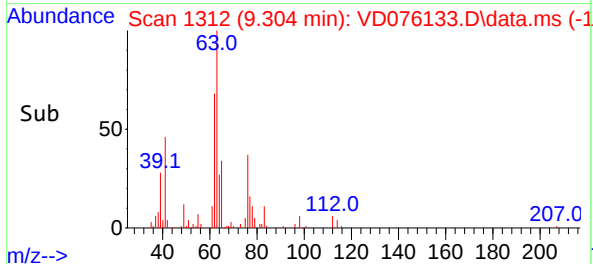
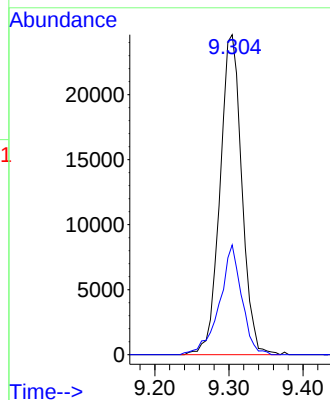
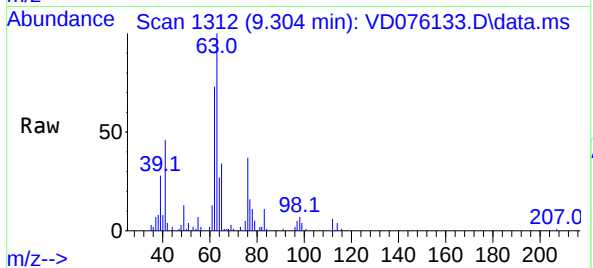




#45
1,2-Dichloropropane
Concen: 20.055 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

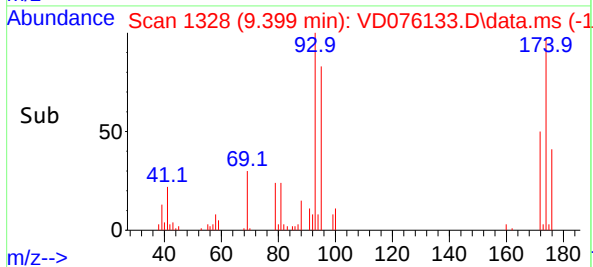
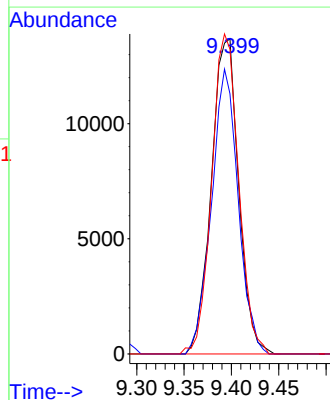
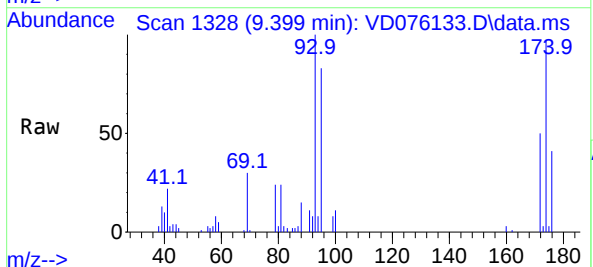
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

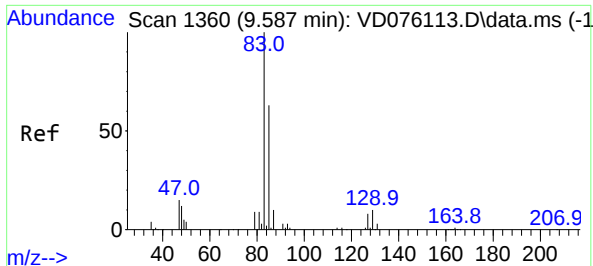
Tgt Ion: 63 Resp: 50324
Ion Ratio Lower Upper
63 100
65 34.3 23.0 34.4



#46
Dibromomethane
Concen: 19.551 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 93 Resp: 27499
Ion Ratio Lower Upper
93 100
95 88.4 64.5 96.7
174 99.9 76.2 114.4

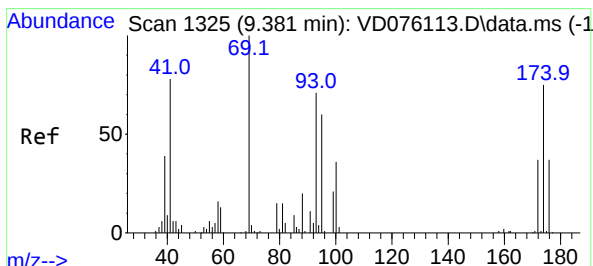
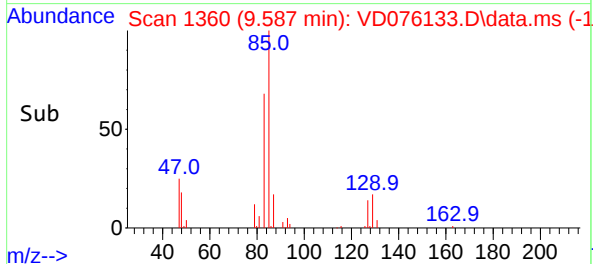
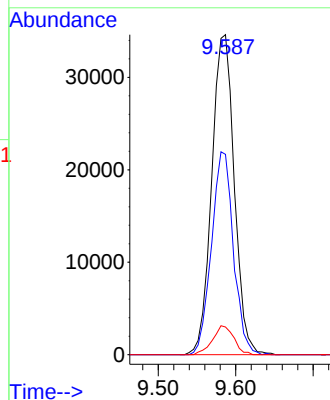
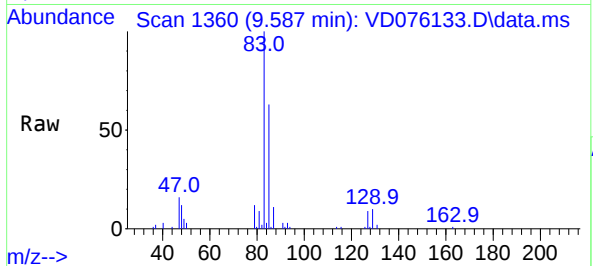




#47
Bromodichloromethane
Concen: 20.691 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

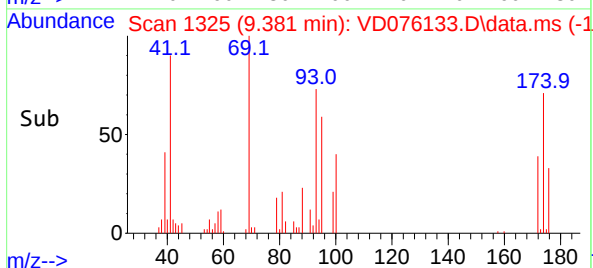
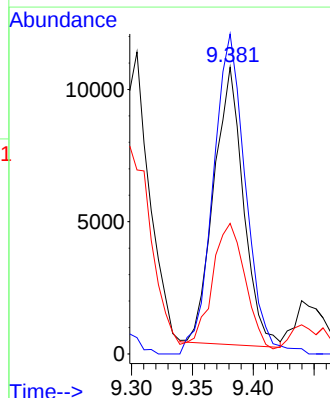
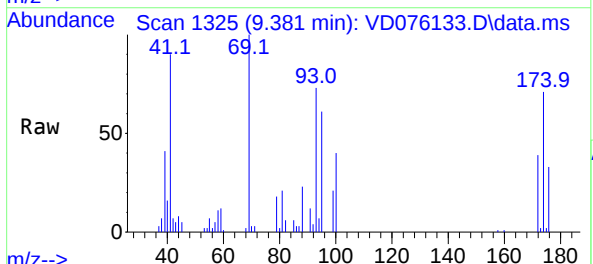
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

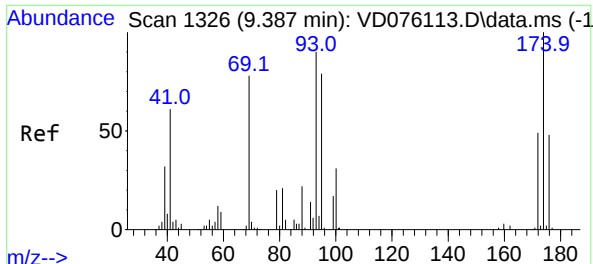
Tgt Ion:	83	Resp:	69941
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.7	80.5
127	8.6	7.0	10.6



#48
Methyl methacrylate
Concen: 19.638 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:	41	Resp:	17790
Ion	Ratio	Lower	Upper
41	100		
69	126.5	58.6	88.0#
39	55.3	53.4	80.0

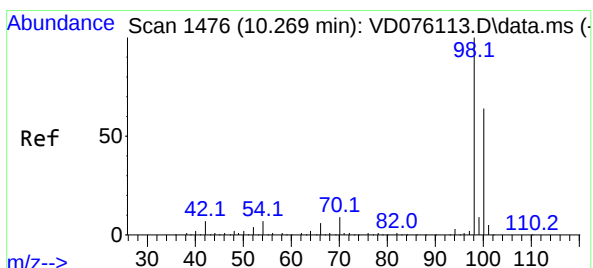
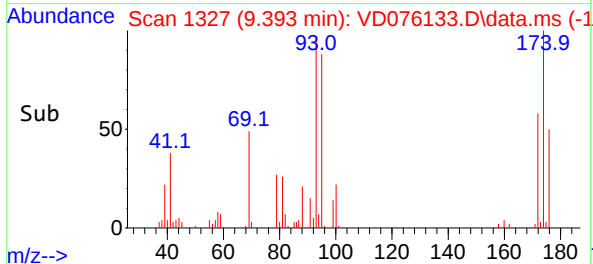
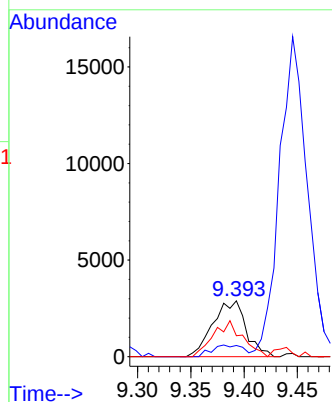
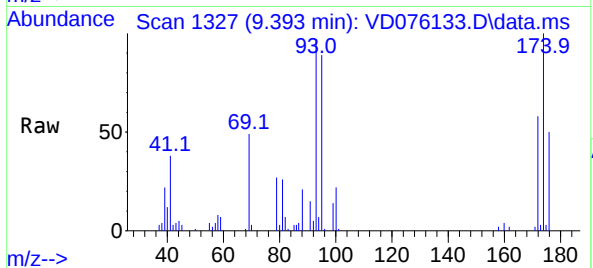




#49
1,4-Dioxane
Concen: 415.876 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

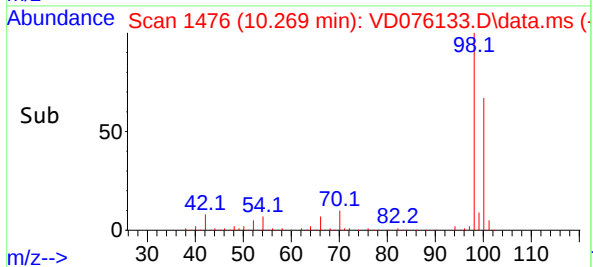
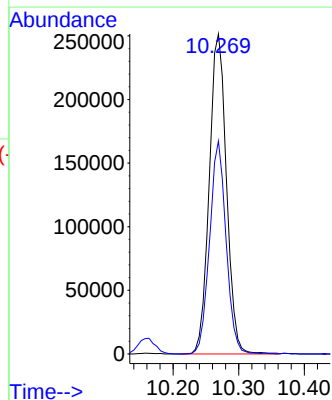
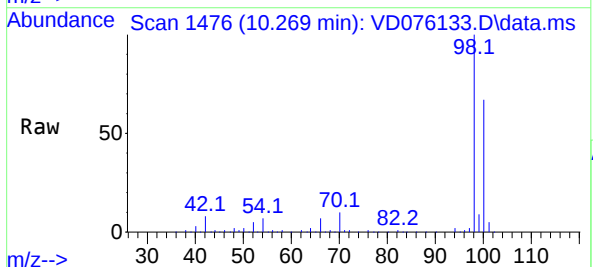
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

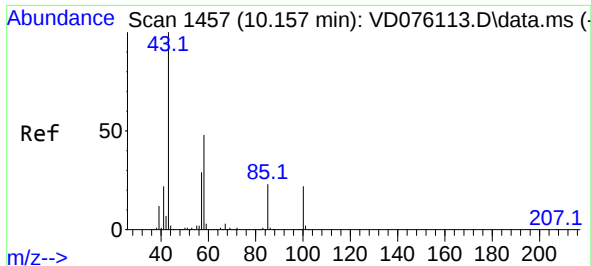
Tgt Ion: 88 Resp: 6255
Ion Ratio Lower Upper
88 100
43 19.5 34.6 51.8#
58 56.7 58.0 87.0#



#50
Toluene-d8
Concen: 50.196 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 98 Resp: 458451
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1

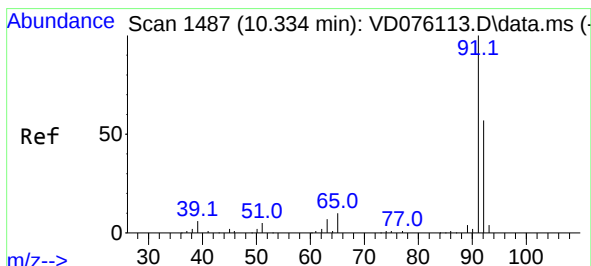
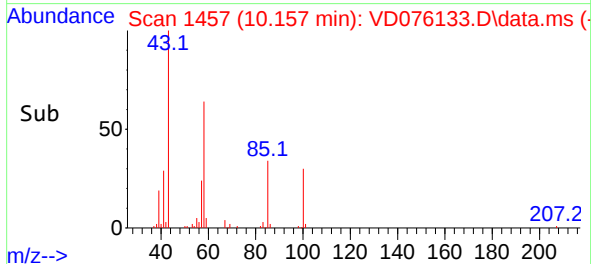
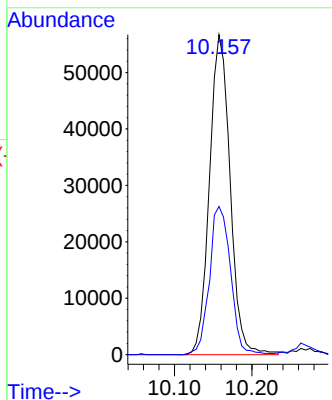
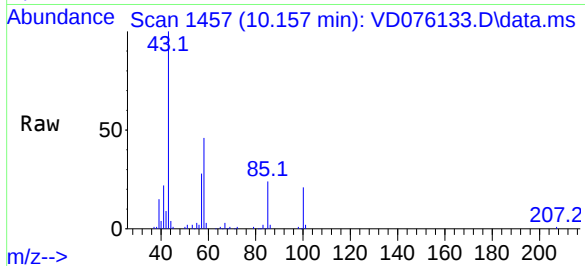




#51
4-Methyl-2-Pentanone
Concen: 96.427 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

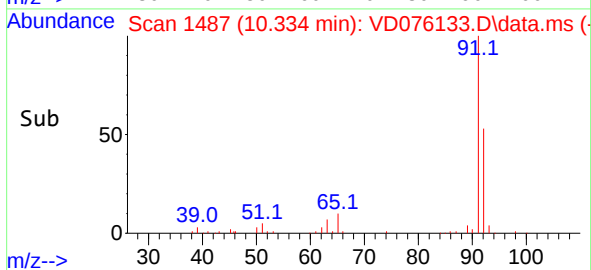
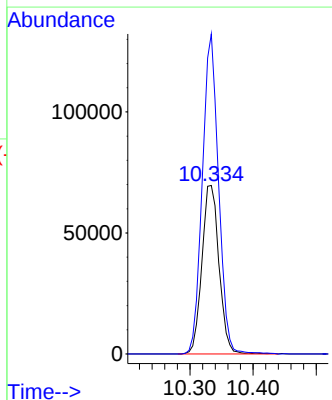
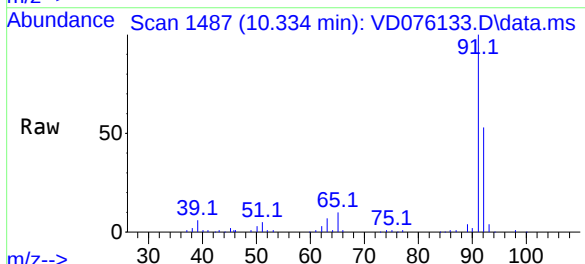
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

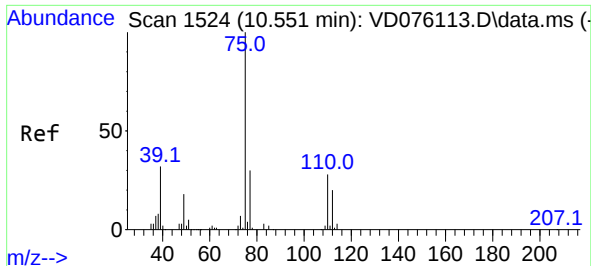
Tgt Ion: 43 Resp: 104968
Ion Ratio Lower Upper
43 100
58 47.4 29.5 44.3#



#52
Toluene
Concen: 20.621 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 92 Resp: 131016
Ion Ratio Lower Upper
92 100
91 180.2 136.5 204.7

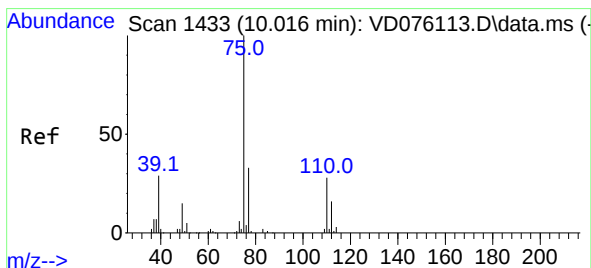
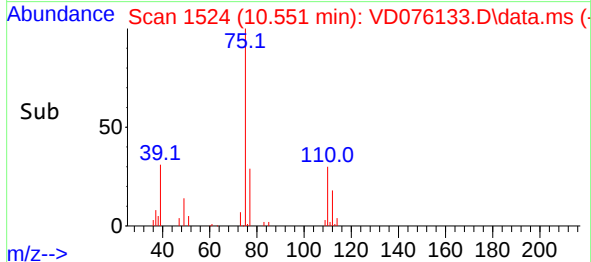
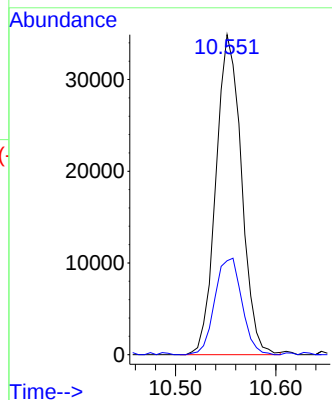
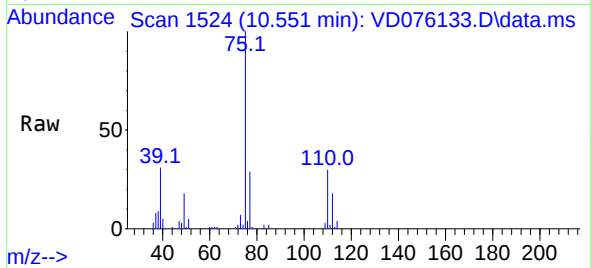




#53
 t-1,3-Dichloropropene
 Concen: 20.231 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD076133.D
 Acq: 18 May 2023 11:35

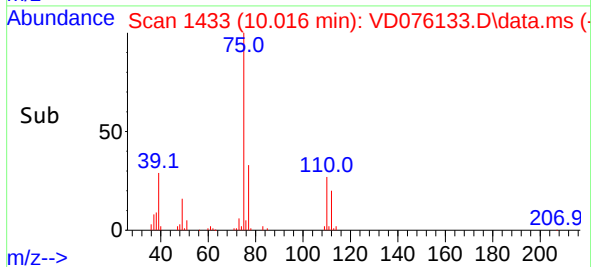
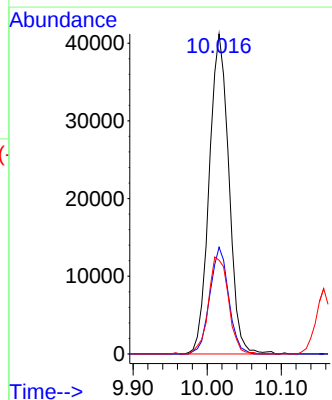
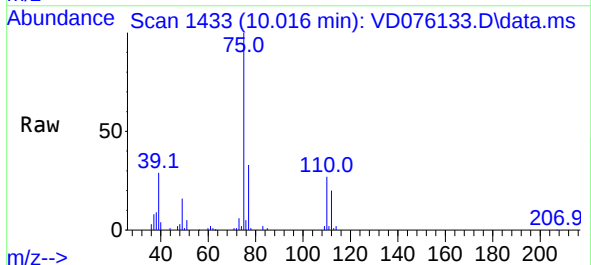
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS01

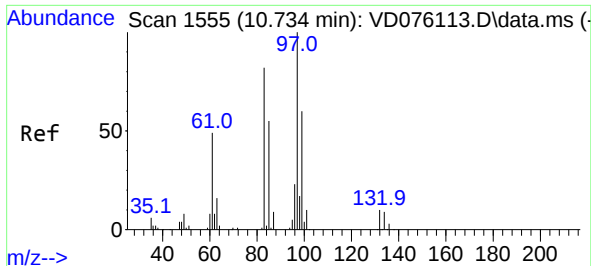
Tgt Ion: 75 Resp: 61637
 Ion Ratio Lower Upper
 75 100
 77 29.3 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.373 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076133.D
 Acq: 18 May 2023 11:35

Tgt Ion: 75 Resp: 75746
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.6 38.4
 39 29.3 44.8 67.2#

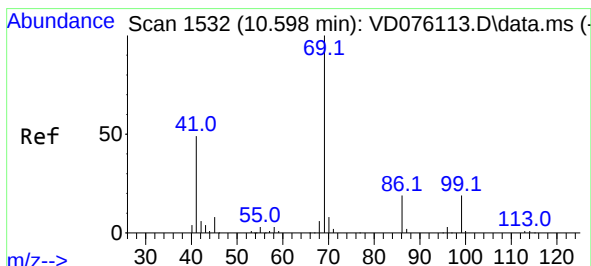
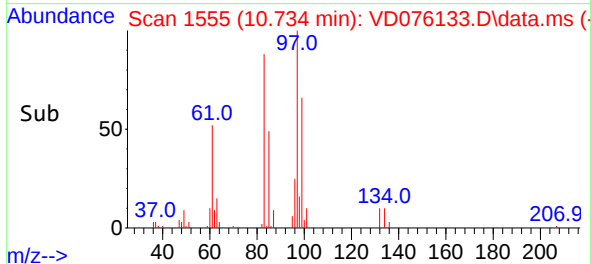
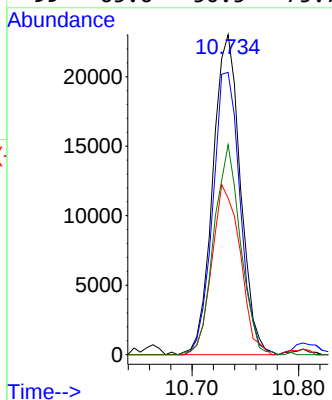
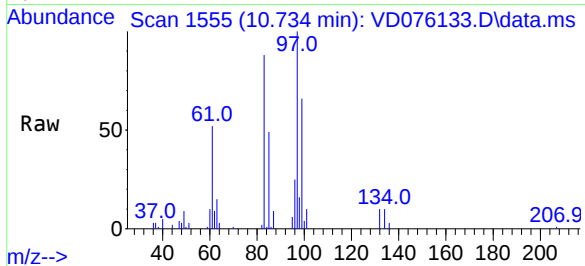




#55
1,1,2-Trichloroethane
Concen: 20.505 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

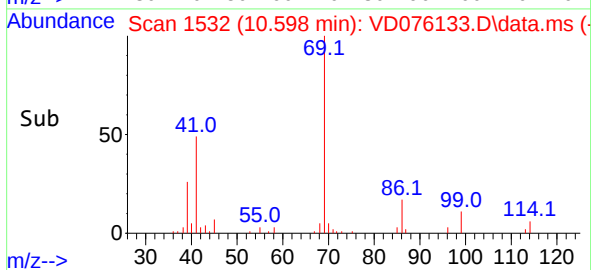
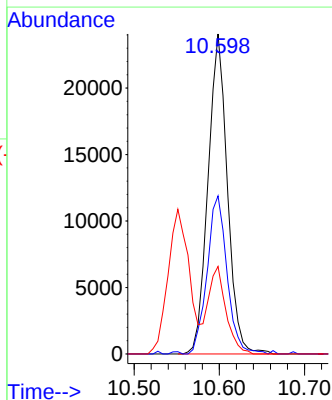
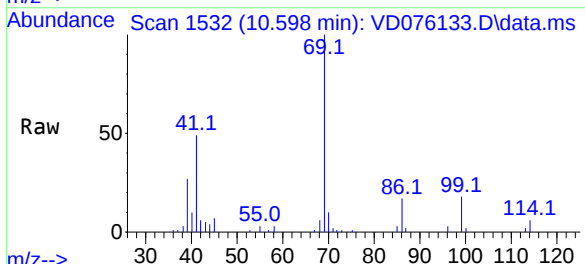
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

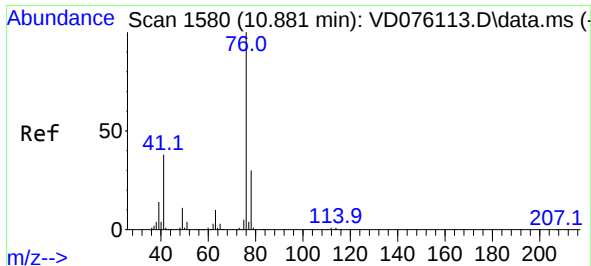
Tgt Ion:	97	Resp:	41357
Ion	Ratio	Lower	Upper
97	100		
83	88.2	74.2	111.4
85	48.9	45.4	68.0
99	65.6	50.5	75.7



#56
Ethyl methacrylate
Concen: 18.781 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

Tgt Ion:	69	Resp:	38075
Ion	Ratio	Lower	Upper
69	100		
41	51.0	59.3	88.9#
39	26.1	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.500 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076133.D

Acq: 18 May 2023 11:35

Instrument :

MSVOA_D

ClientSampleId :

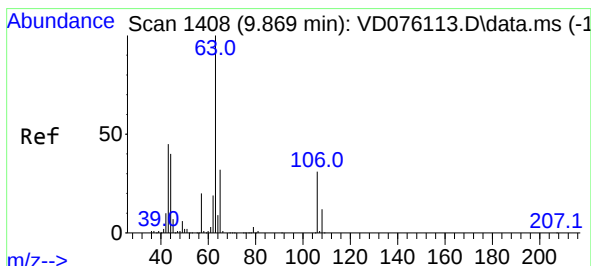
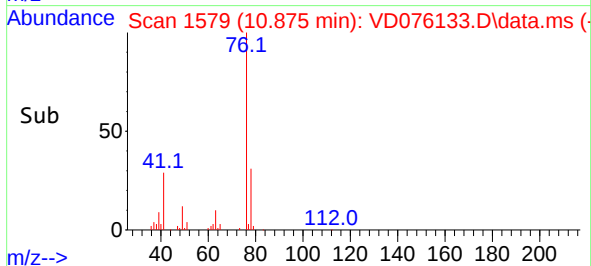
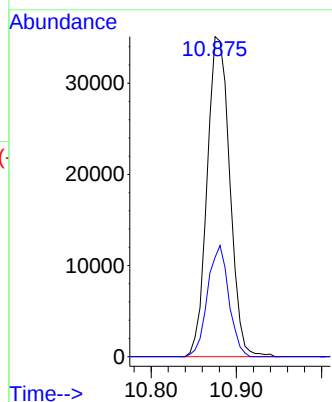
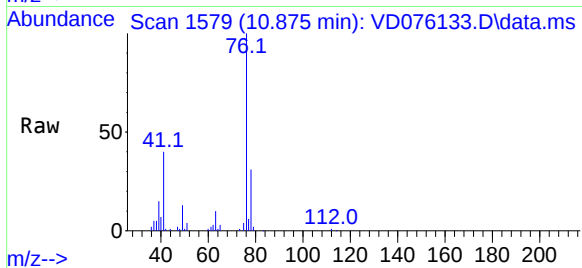
VD0518SBS01

Tgt Ion: 76 Resp: 64871

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.591 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076133.D

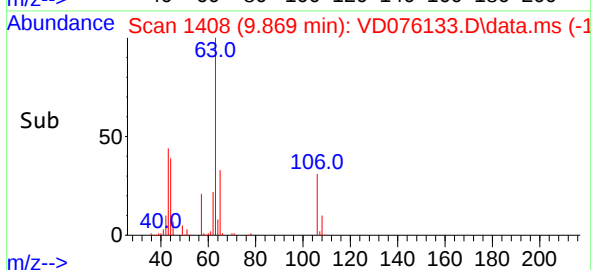
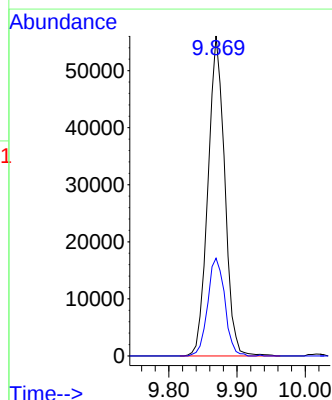
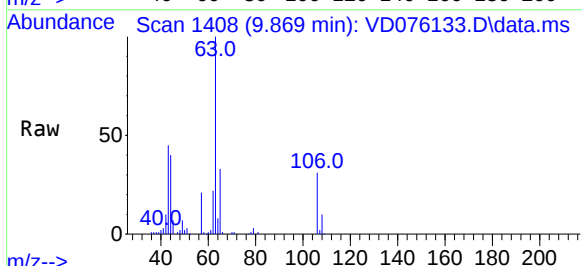
Acq: 18 May 2023 11:35

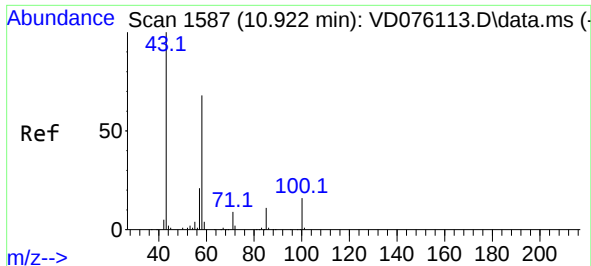
Tgt Ion: 63 Resp: 95902

Ion Ratio Lower Upper

63 100

106 31.2 21.4 32.2

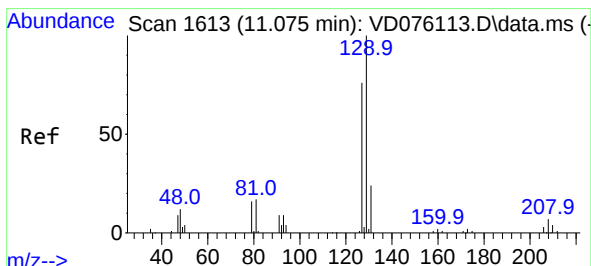
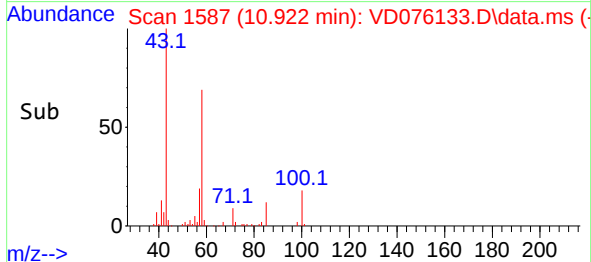
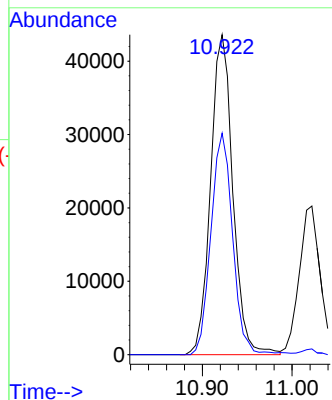
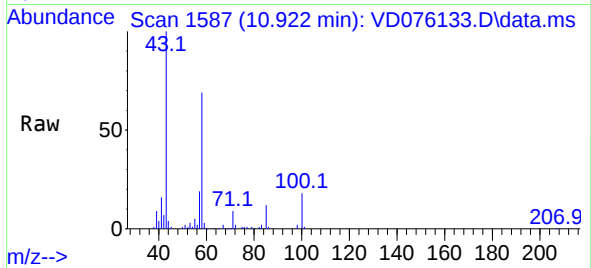




#59
2-Hexanone
Concen: 97.810 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

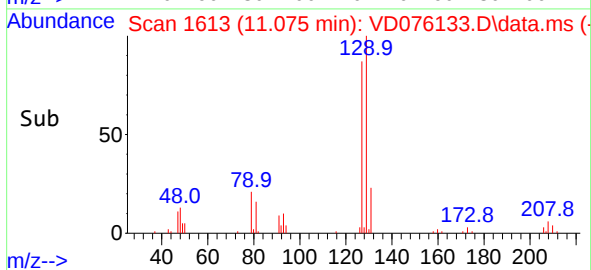
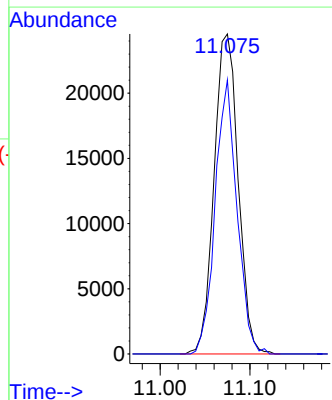
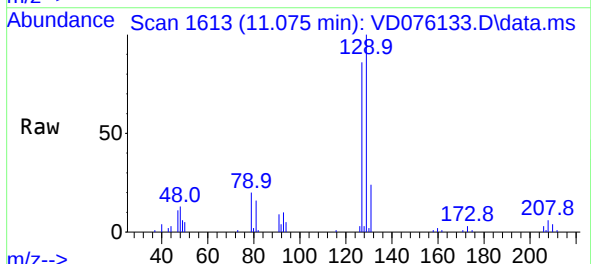
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

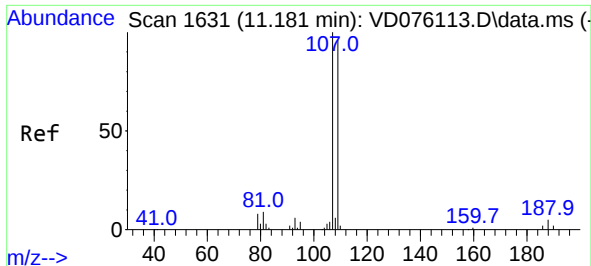
Tgt Ion: 43 Resp: 75088
Ion Ratio Lower Upper
43 100
58 67.6 25.3 75.8



#60
Dibromochloromethane
Concen: 20.175 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:129 Resp: 45755
Ion Ratio Lower Upper
129 100
127 77.7 38.1 114.5

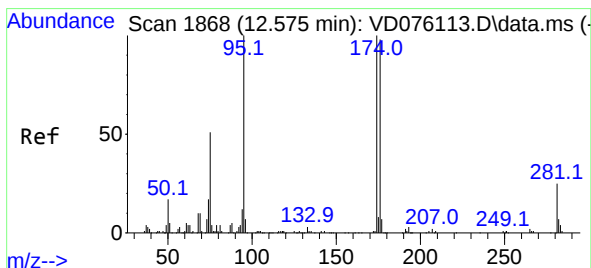
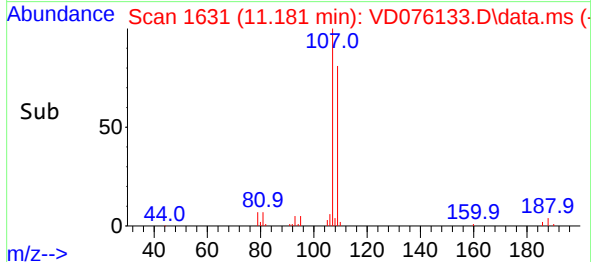
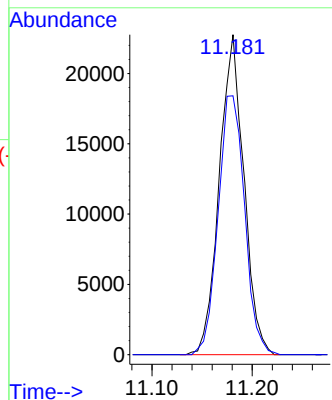
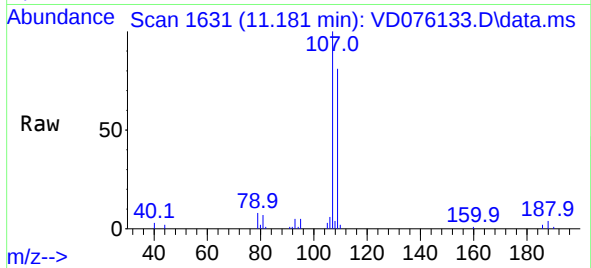




#61
1,2-Dibromoethane
Concen: 21.537 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

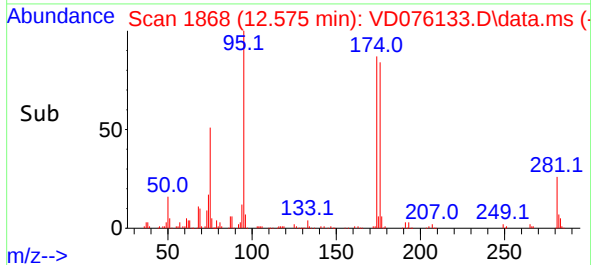
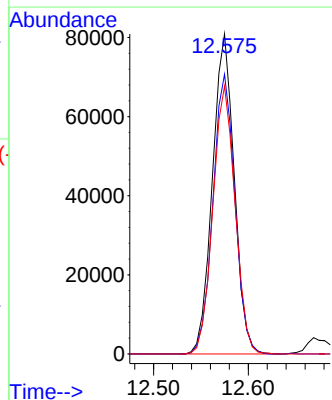
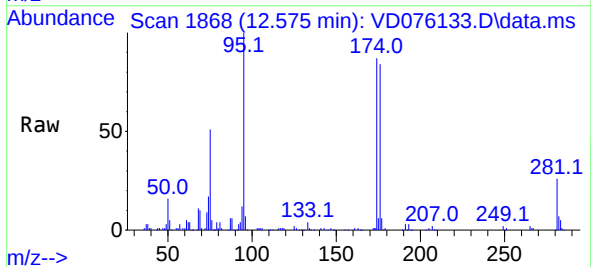
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

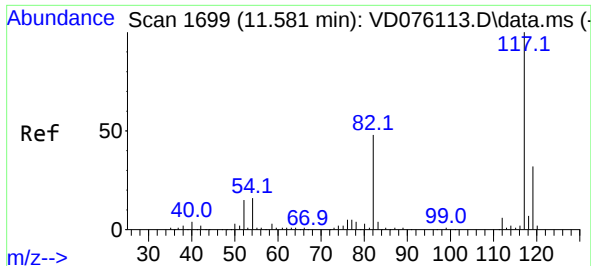
Tgt Ion:107 Resp: 38641
Ion Ratio Lower Upper
107 100
109 87.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 51.043 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

Tgt Ion: 95 Resp: 129500
Ion Ratio Lower Upper
95 100
174 87.9 0.0 164.0
176 85.1 0.0 156.8

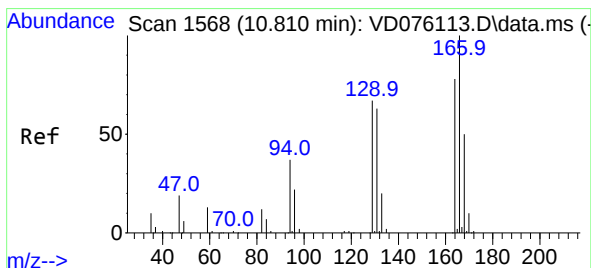
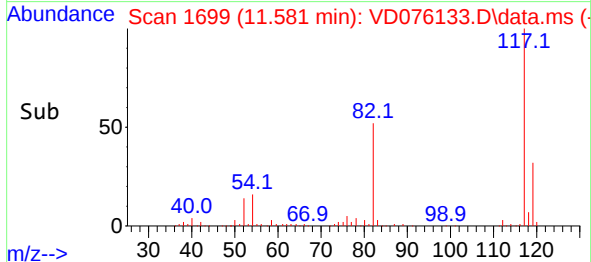
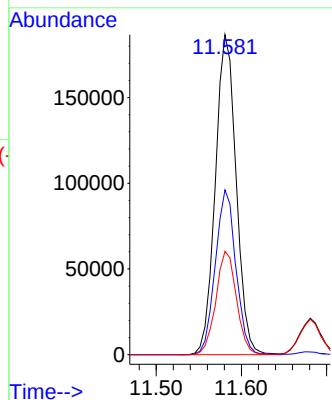
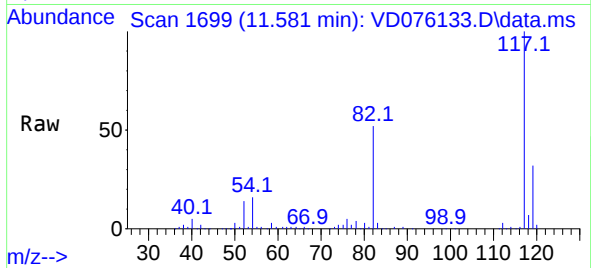




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

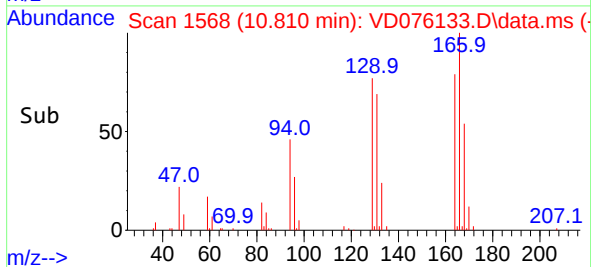
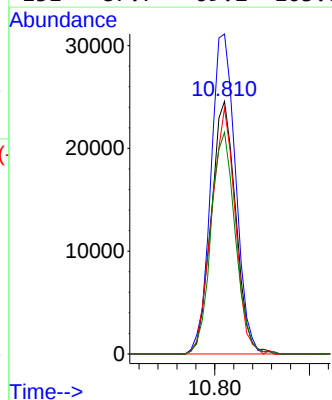
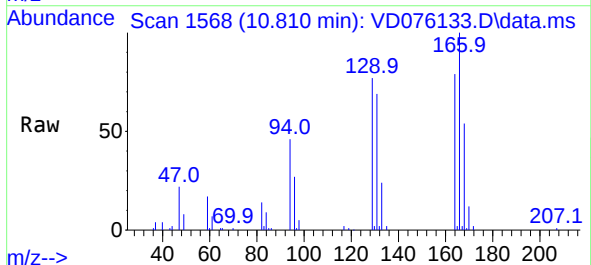
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

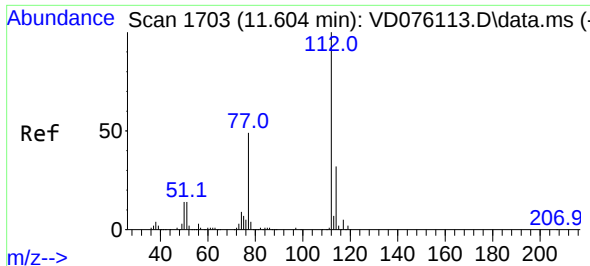
Tgt Ion:117 Resp: 317699
Ion Ratio Lower Upper
117 100
82 51.5 44.0 66.0
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 18.056 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:164 Resp: 44110
Ion Ratio Lower Upper
164 100
166 126.7 94.9 142.3
129 97.4 73.0 109.6
131 87.7 69.2 103.8

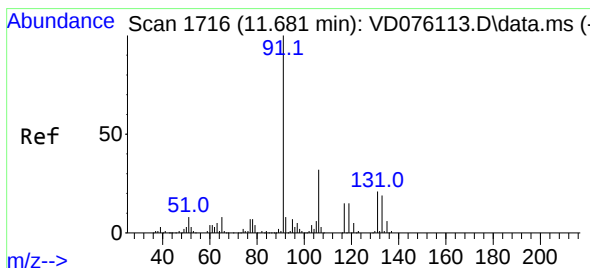
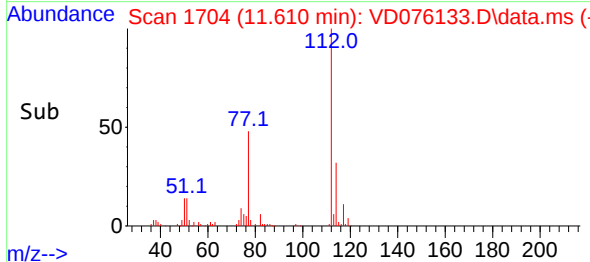
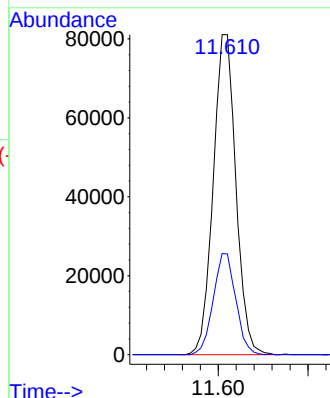
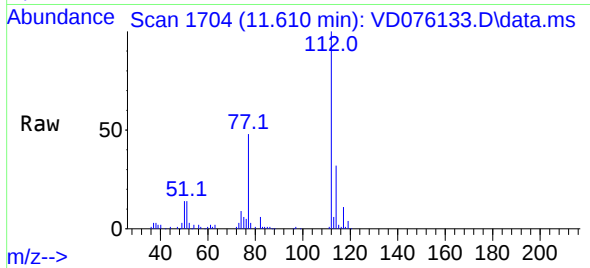




#65
Chlorobenzene
Concen: 19.662 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

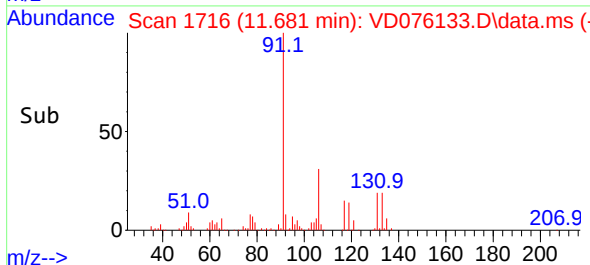
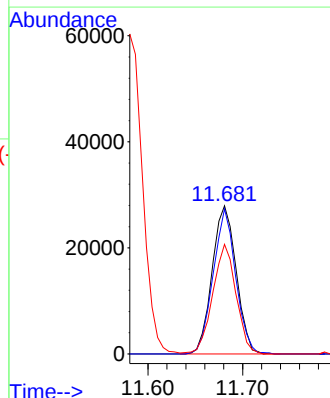
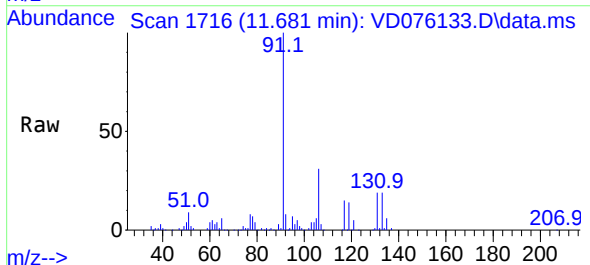
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

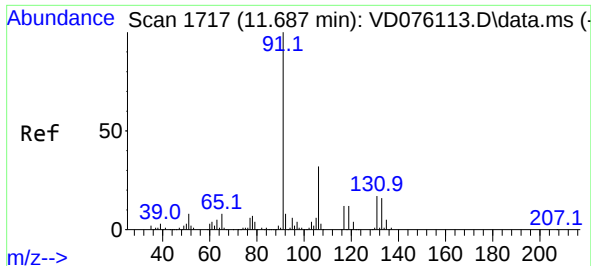
Tgt Ion:112 Resp: 142211
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.754 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:131 Resp: 49167
Ion Ratio Lower Upper
131 100
133 92.3 46.7 140.0
119 71.9 31.9 95.9

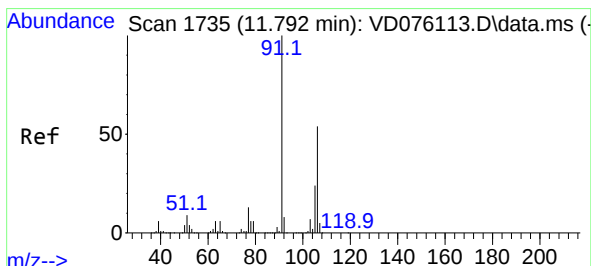
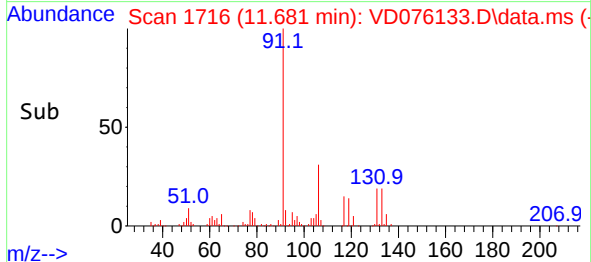
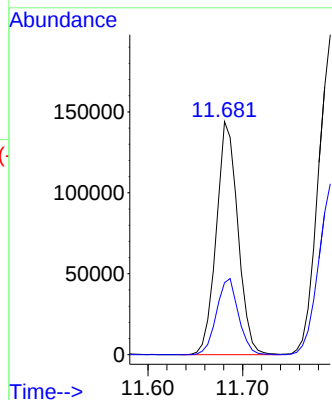
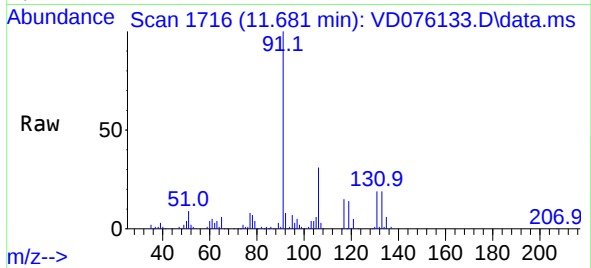




#67
Ethyl Benzene
Concen: 19.719 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

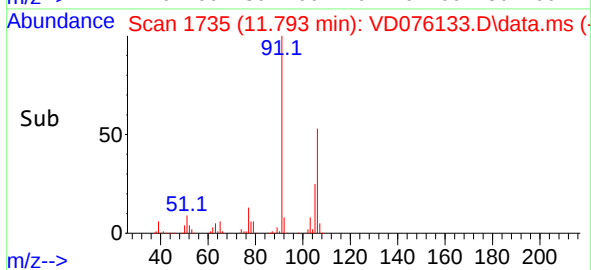
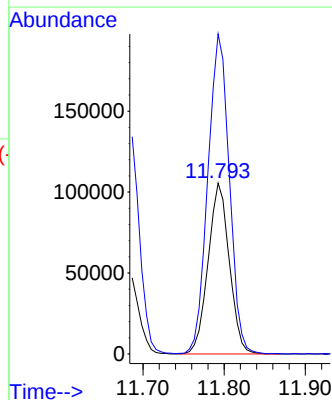
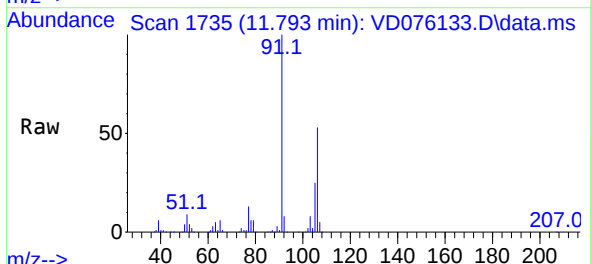
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

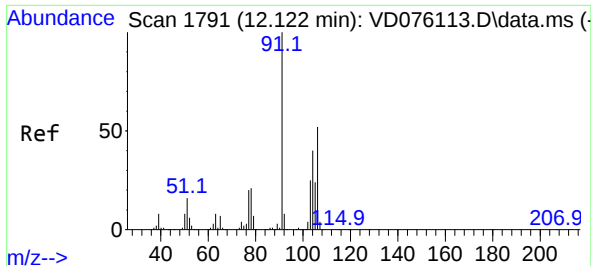
Tgt Ion: 91 Resp: 227891
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 40.484 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:106 Resp: 191224
Ion Ratio Lower Upper
106 100
91 189.8 161.5 242.3

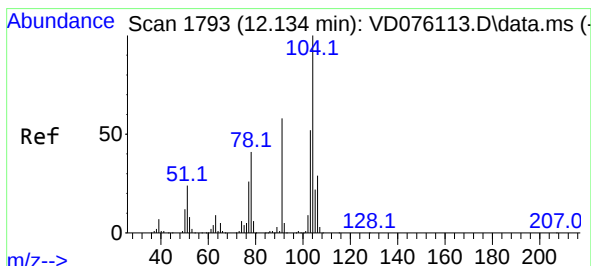
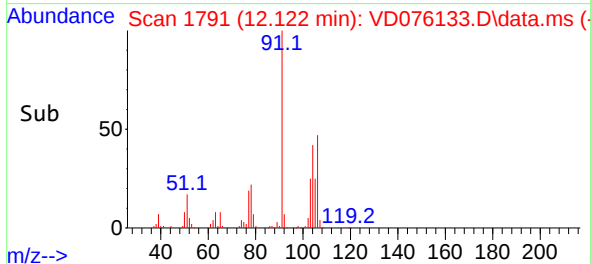
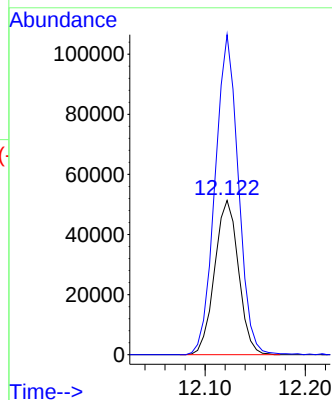
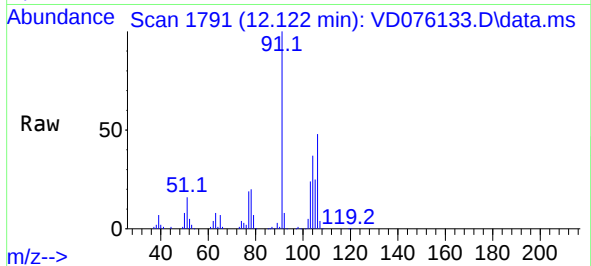




#69
o-Xylene
Concen: 19.676 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

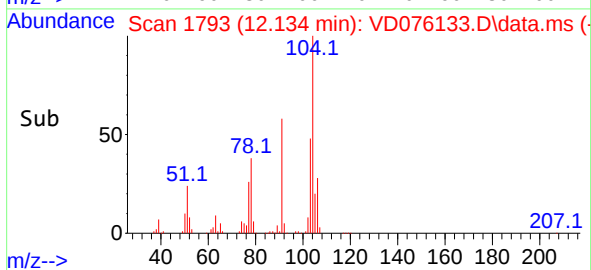
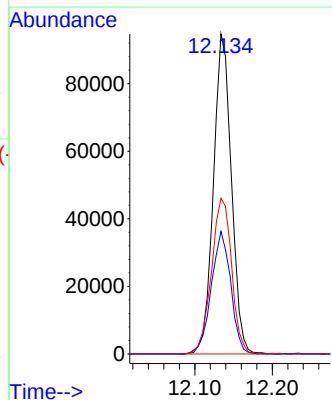
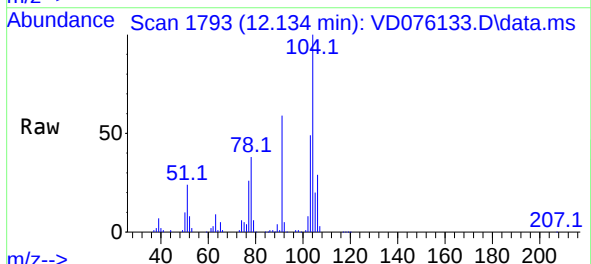
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

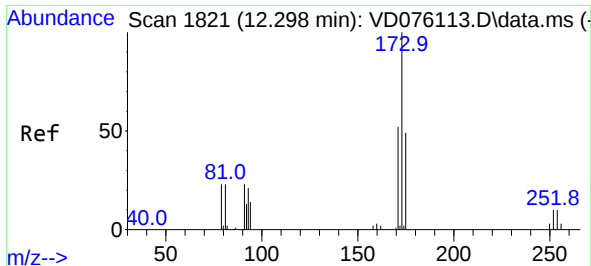
Tgt Ion:106 Resp: 84802
Ion Ratio Lower Upper
106 100
91 203.0 105.7 317.1



#70
Styrene
Concen: 20.405 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:104 Resp: 152476
Ion Ratio Lower Upper
104 100
78 41.6 40.2 60.4
103 54.7 44.2 66.2

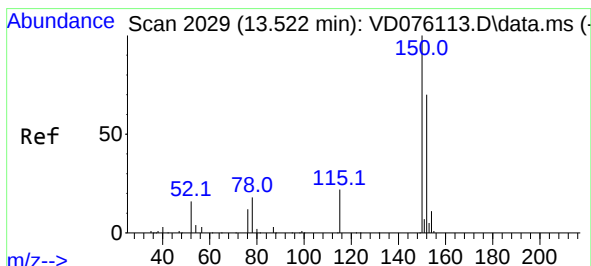
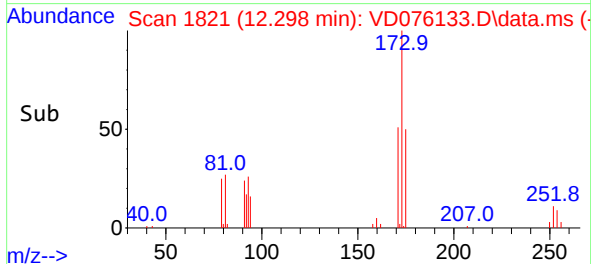
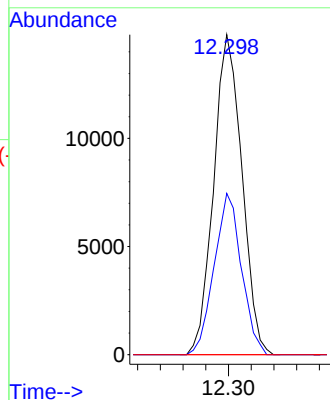
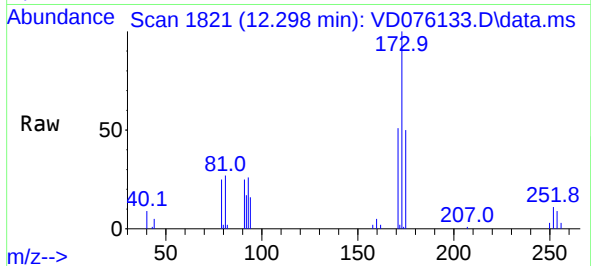




#71
Bromoform
Concen: 18.257 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

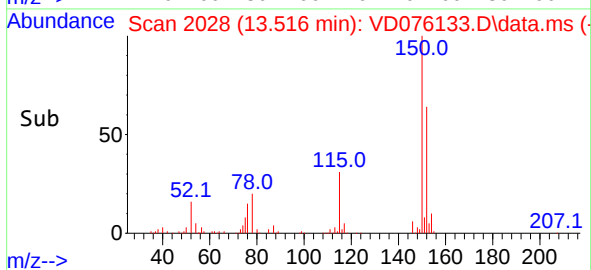
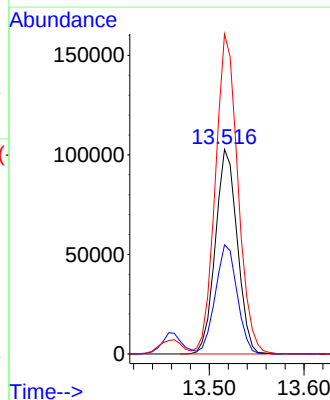
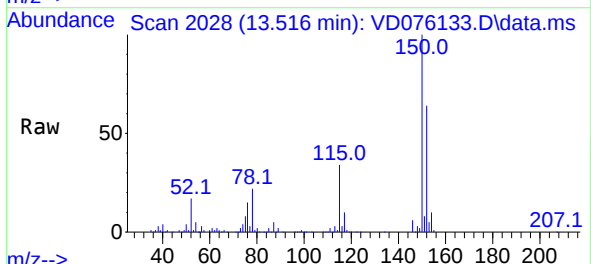
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

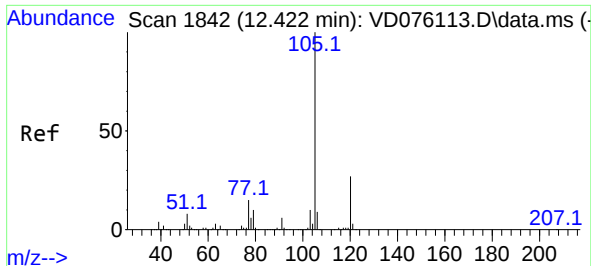
Tgt Ion:	173	Resp:	25560
Ion Ratio	Lower	Upper	
173	100		
175	48.7	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

Tgt Ion:	152	Resp:	164915
Ion Ratio	Lower	Upper	
152	100		
115	53.4	30.1	90.3
150	161.7	0.0	364.8

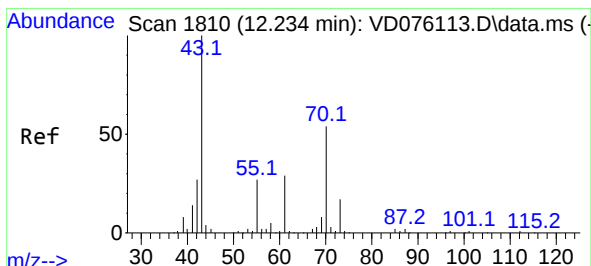
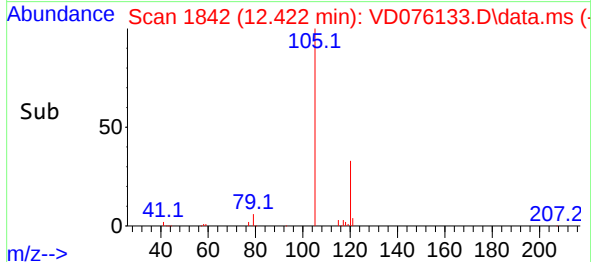
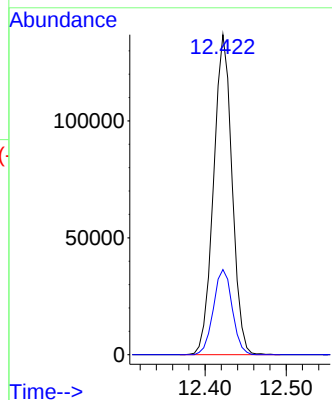
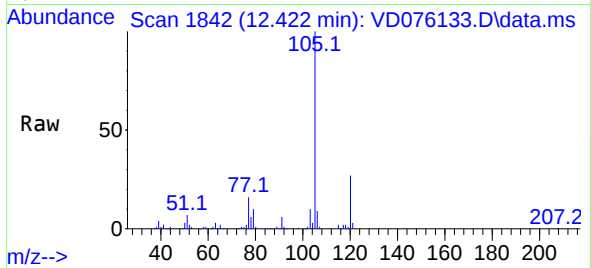




#73
Isopropylbenzene
Concen: 19.847 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

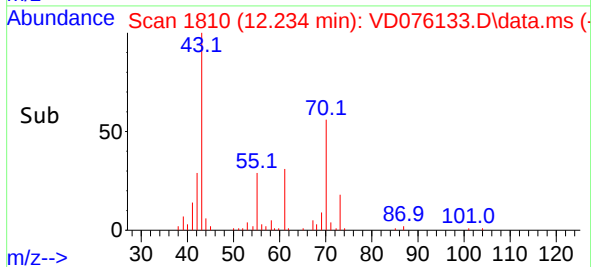
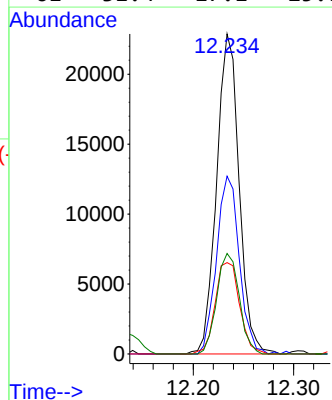
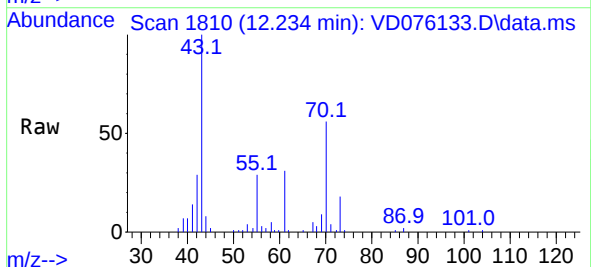
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

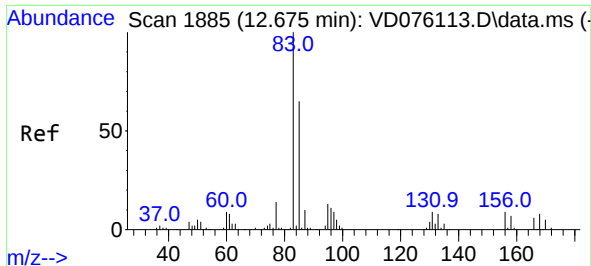
Tgt Ion:105 Resp: 216523
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 18.311 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 43 Resp: 35581
Ion Ratio Lower Upper
43 100
70 56.4 31.0 46.4#
55 31.0 18.6 28.0#
61 31.4 17.1 25.7#

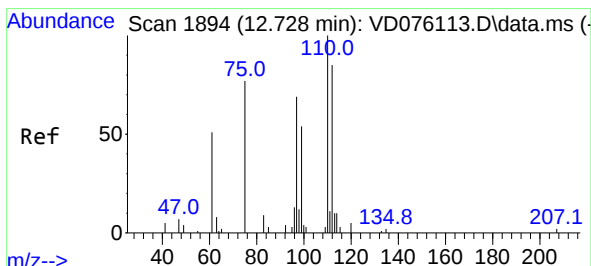
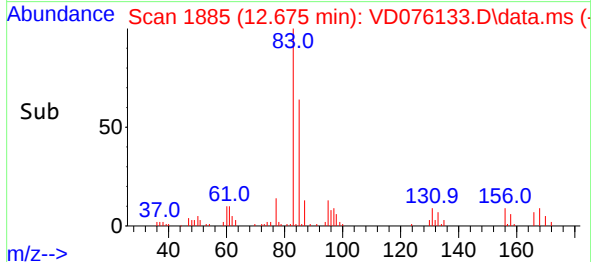
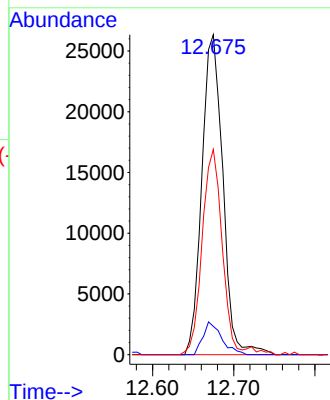
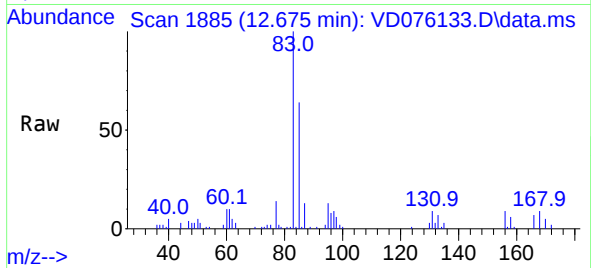




#75
1,1,2,2-Tetrachloroethane
Concen: 20.152 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

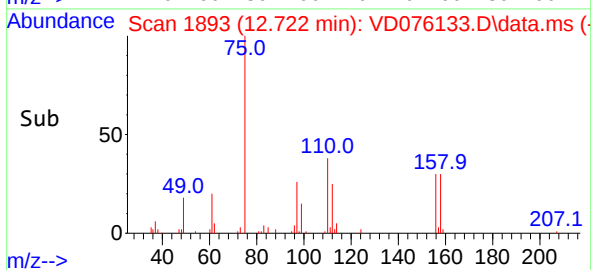
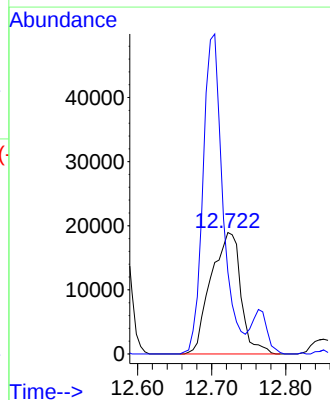
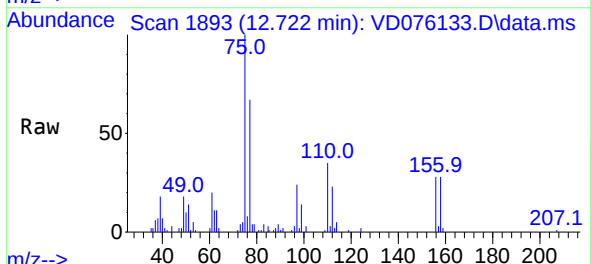
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

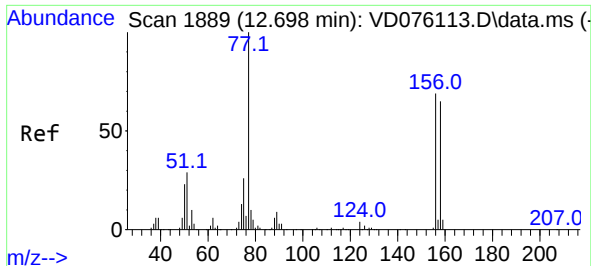
Tgt Ion: 83 Resp: 47249
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 60.5 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 36.841 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

Tgt Ion: 75 Resp: 53167
Ion Ratio Lower Upper
75 100
77 175.5 0.0 0.0#

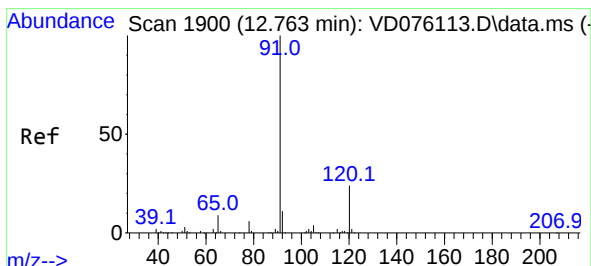
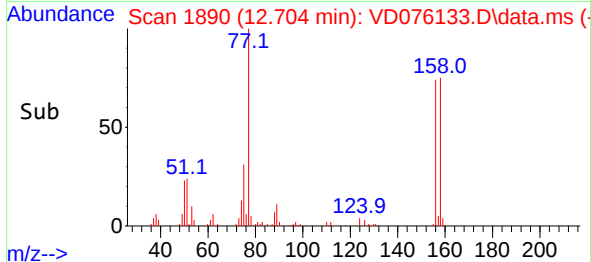
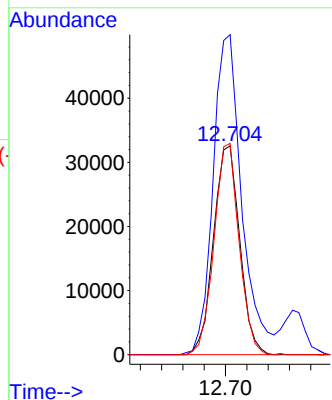
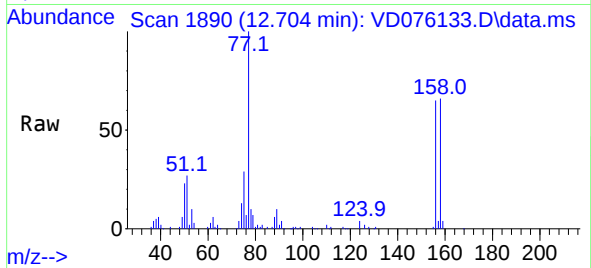




#77
Bromobenzene
Concen: 19.037 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076113.D
Acq: 18 May 2023 11:35

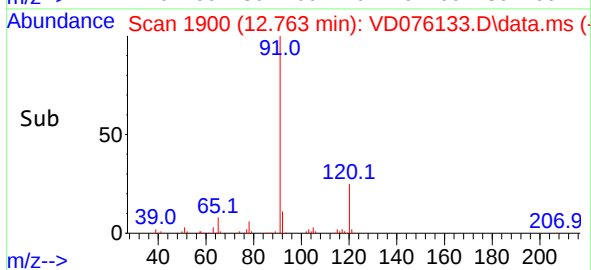
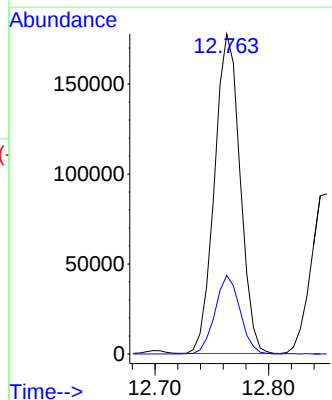
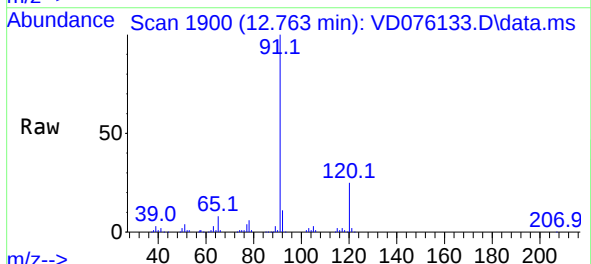
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

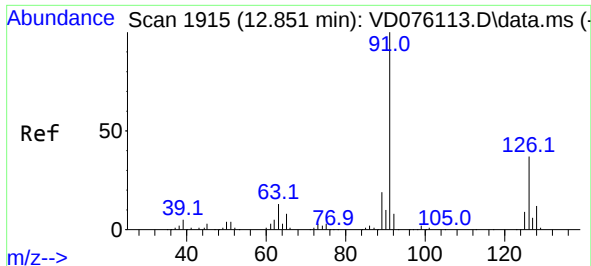
Tgt Ion:156 Resp: 55665
Ion Ratio Lower Upper
156 100
77 167.6 89.5 268.6
158 96.4 47.8 143.4



#78
n-propylbenzene
Concen: 20.421 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 91 Resp: 277293
Ion Ratio Lower Upper
91 100
120 23.9 11.4 34.2

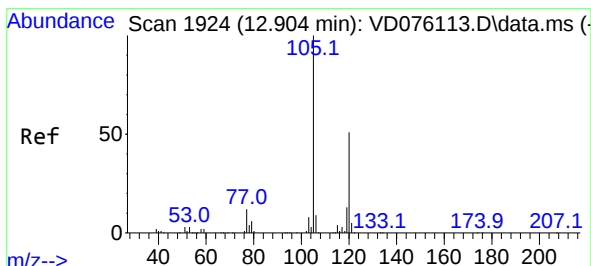
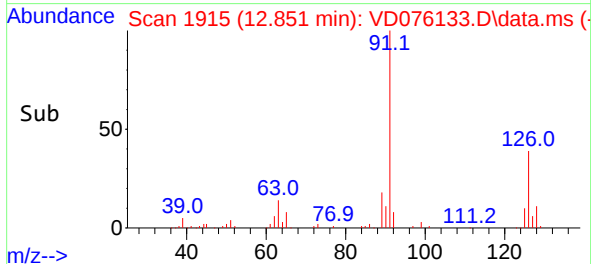
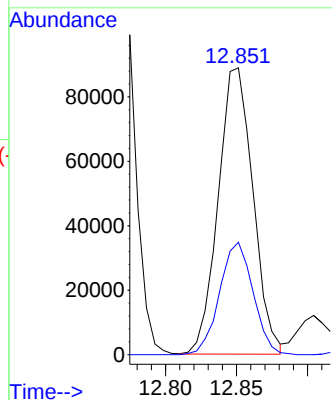
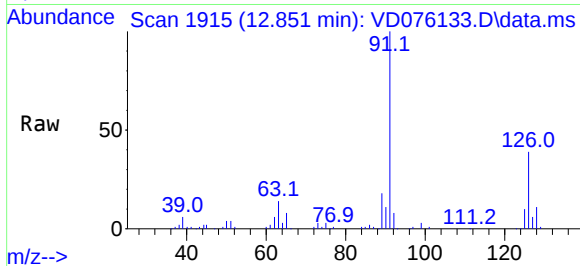




#79
2-Chlorotoluene
Concen: 20.148 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

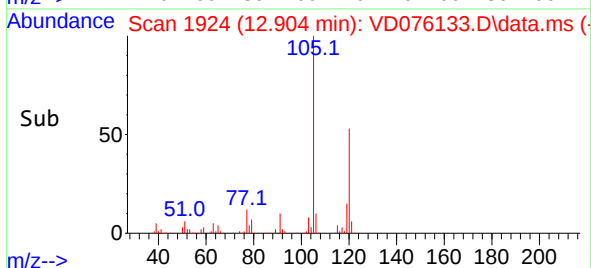
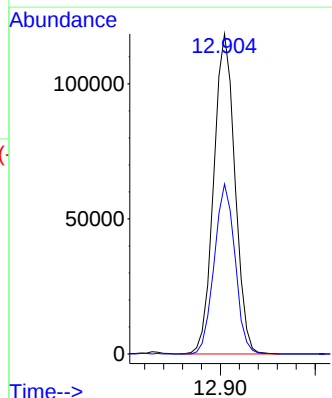
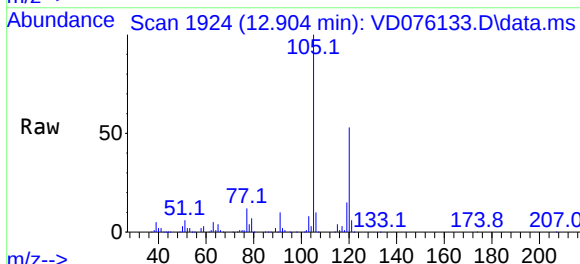
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

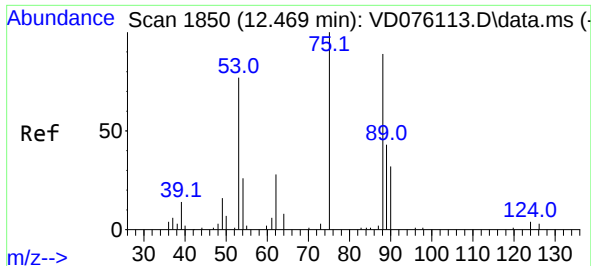
Tgt Ion: 91 Resp: 151422
Ion Ratio Lower Upper
91 100
126 37.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.374 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 105 Resp: 184259
Ion Ratio Lower Upper
105 100
120 52.0 24.3 72.8

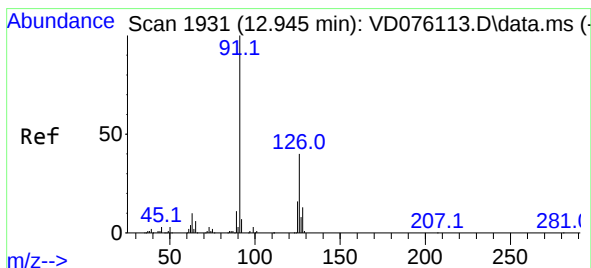
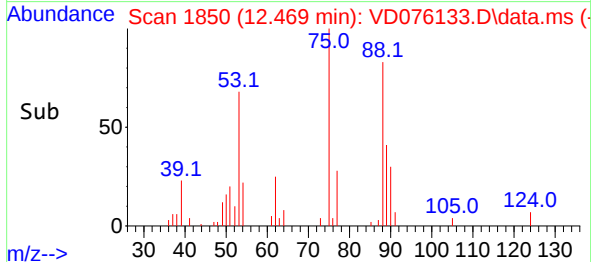
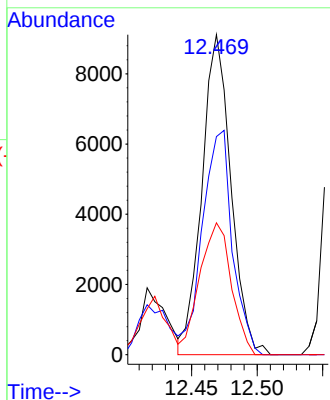
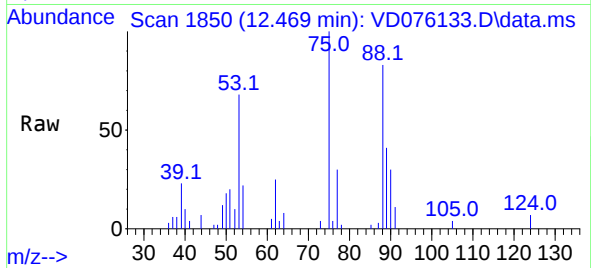




#81
trans-1,4-Dichloro-2-butene
Concen: 20.374 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

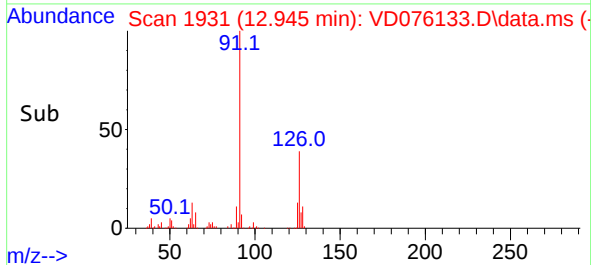
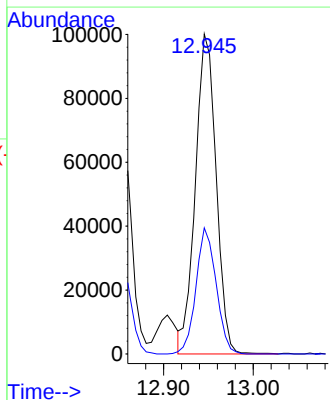
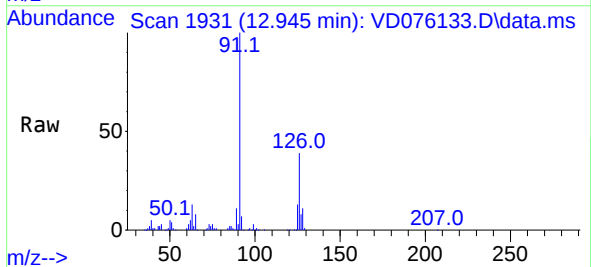
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

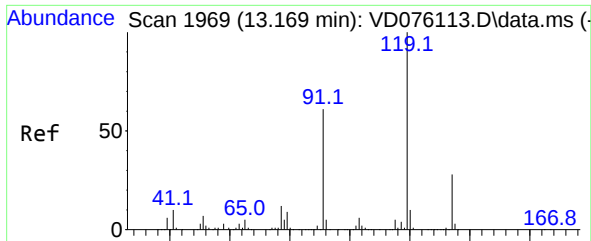
Tgt Ion: 75 Resp: 14016
Ion Ratio Lower Upper
75 100
53 72.5 90.5 135.7#
89 45.1 40.2 60.4



#82
4-Chlorotoluene
Concen: 20.132 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 91 Resp: 160932
Ion Ratio Lower Upper
91 100
126 38.2 17.1 51.2



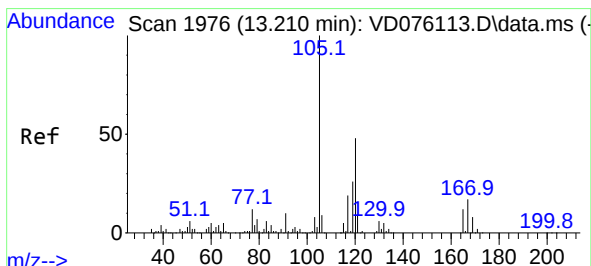
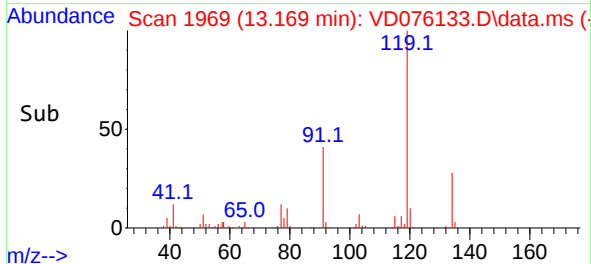
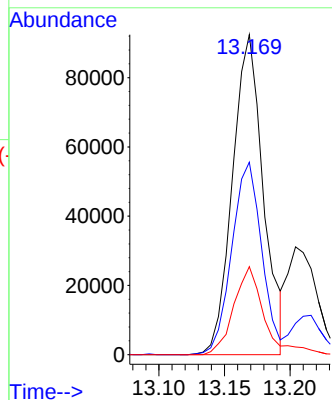
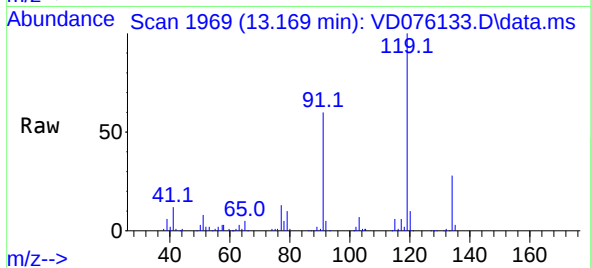


#83
tert-Butylbenzene
Concen: 19.784 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion:119 Resp: 151211

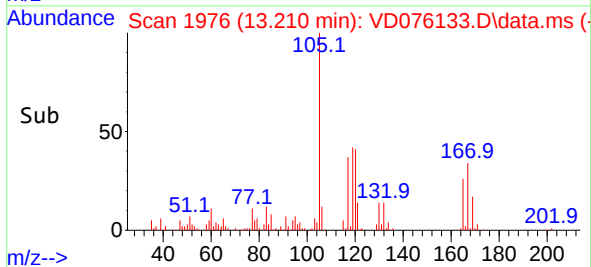
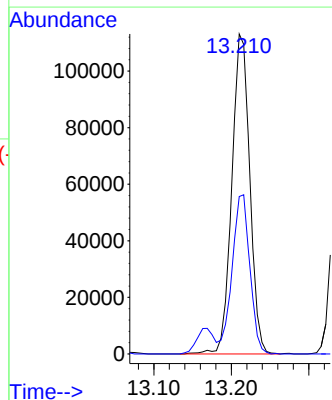
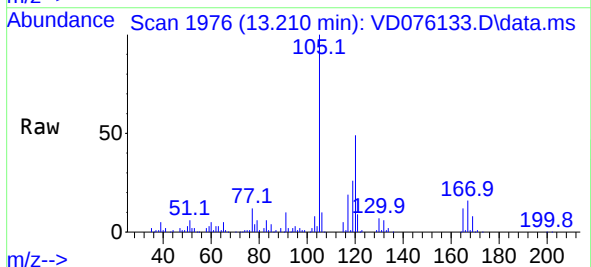
Ion	Ratio	Lower	Upper
119	100		
91	58.3	32.4	97.0
134	27.2	13.0	39.0

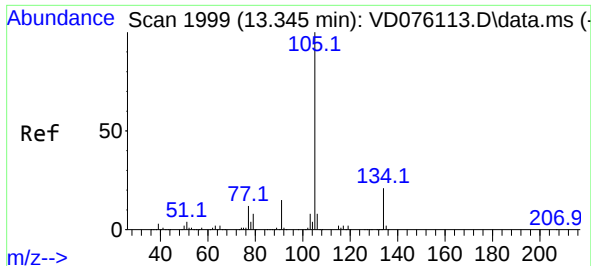


#84
1,2,4-Trimethylbenzene
Concen: 20.221 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:105 Resp: 182117

Ion	Ratio	Lower	Upper
105	100		
120	49.6	22.3	66.9

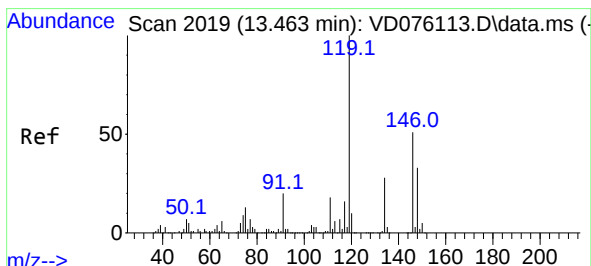
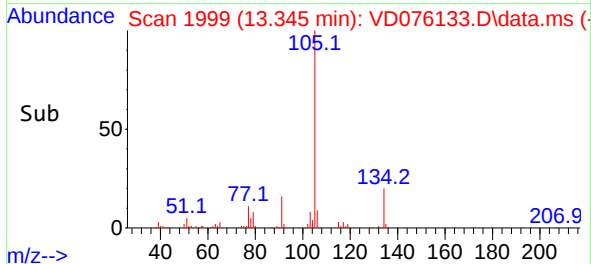
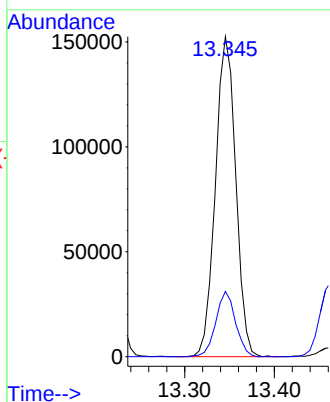
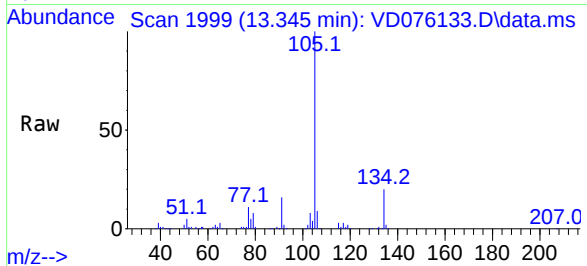




#85
 sec-Butylbenzene
 Concen: 20.121 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076133.D
 Acq: 18 May 2023 11:35

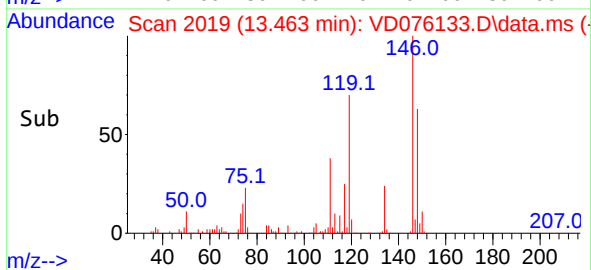
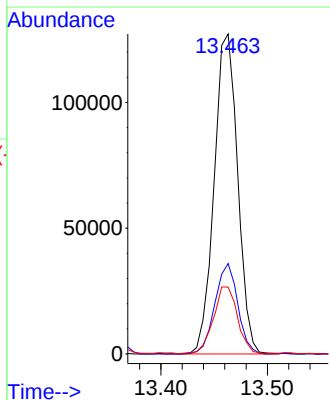
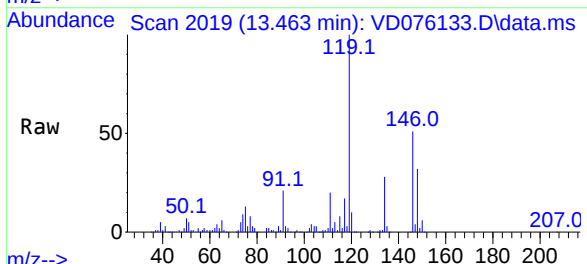
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS01

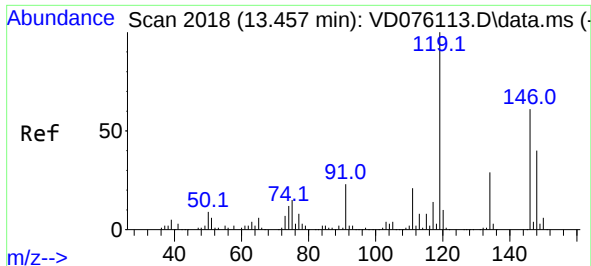
Tgt Ion:105 Resp: 239668
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.975 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076133.D
 Acq: 18 May 2023 11:35

Tgt Ion:119 Resp: 194682
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 21.7 12.4 37.4

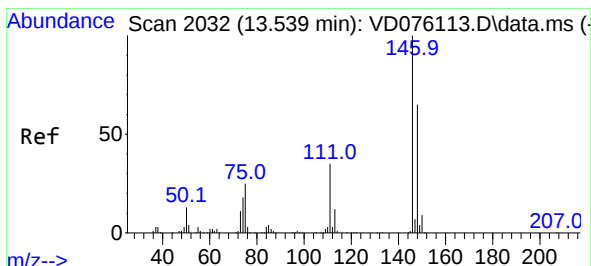
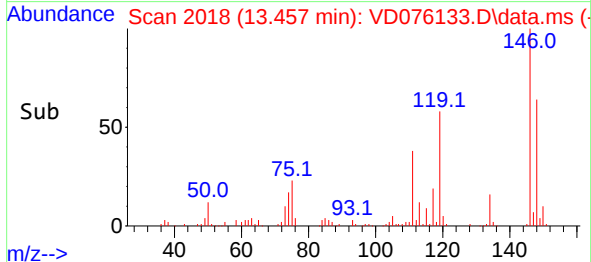
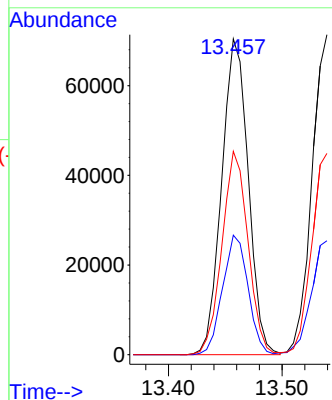
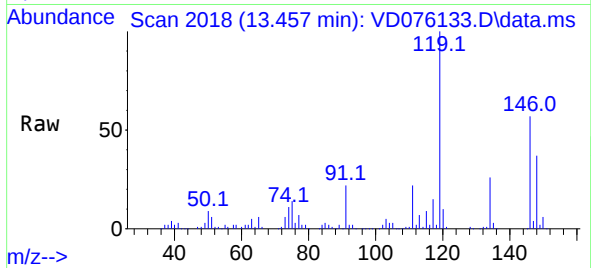




#87
1,3-Dichlorobenzene
Concen: 19.337 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

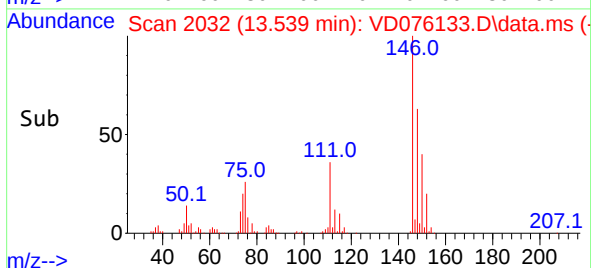
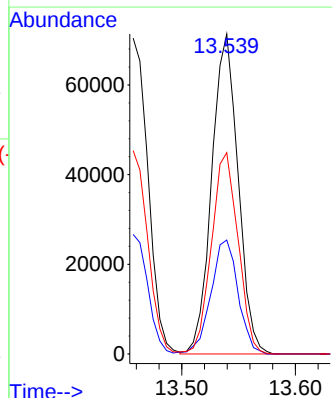
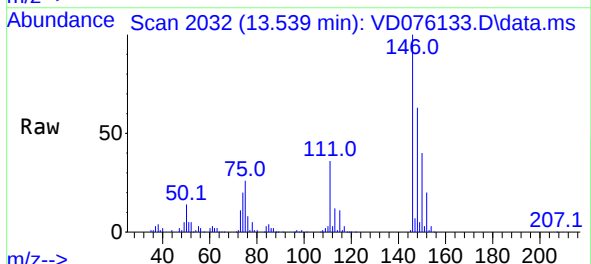
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

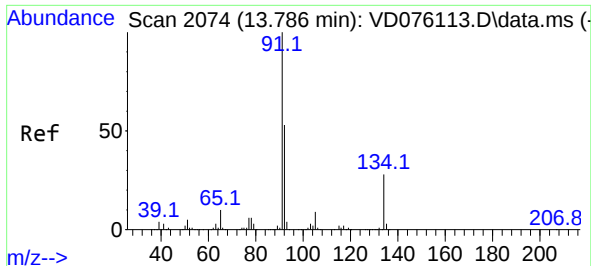
Tgt Ion:146 Resp: 114319
Ion Ratio Lower Upper
146 100
111 36.3 19.8 59.3
148 63.3 31.0 93.0



#88
1,4-Dichlorobenzene
Concen: 19.657 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:146 Resp: 115071
Ion Ratio Lower Upper
146 100
111 36.8 19.6 58.8
148 63.5 31.7 95.1

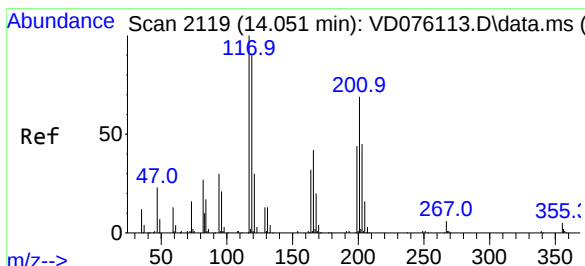
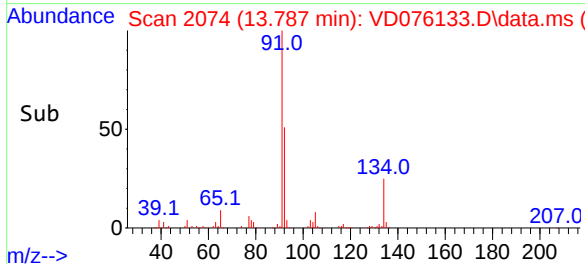
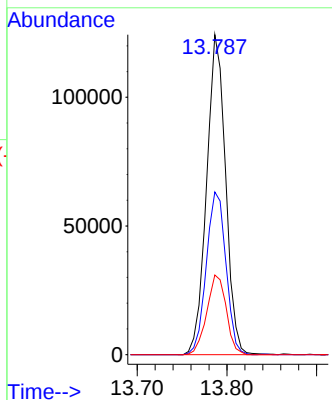
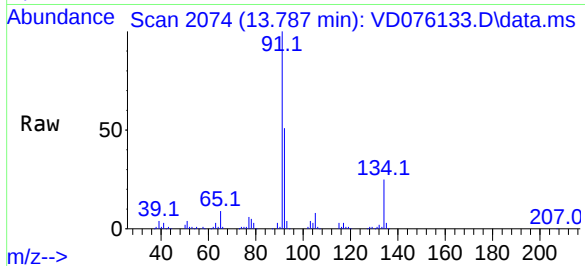




#89
n-Butylbenzene
Concen: 19.908 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

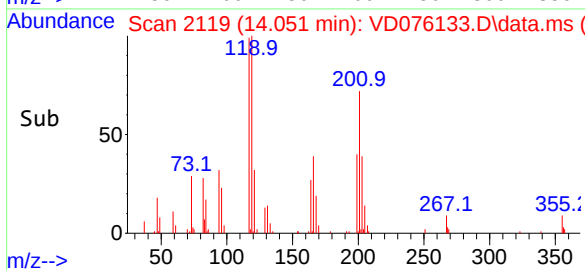
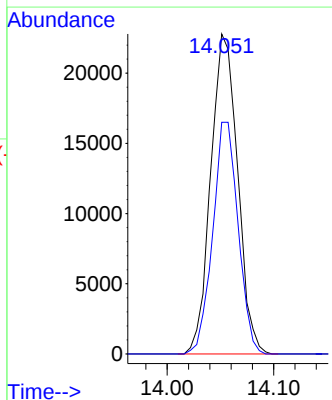
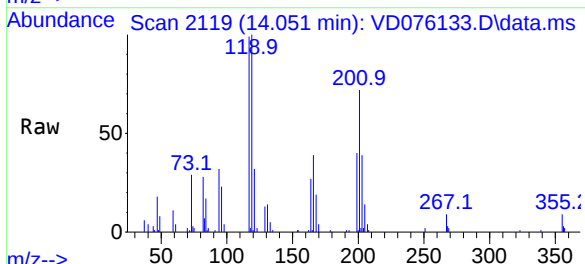
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

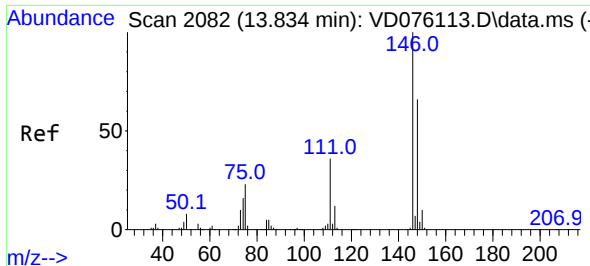
Tgt Ion: 91 Resp: 182852
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 25.5 12.7 38.0



#90
Hexachloroethane
Concen: 19.904 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion: 117 Resp: 39903
Ion Ratio Lower Upper
117 100
201 68.4 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 19.535 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076133.D

Acq: 18 May 2023 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS01

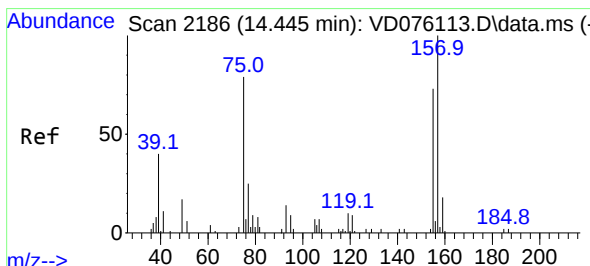
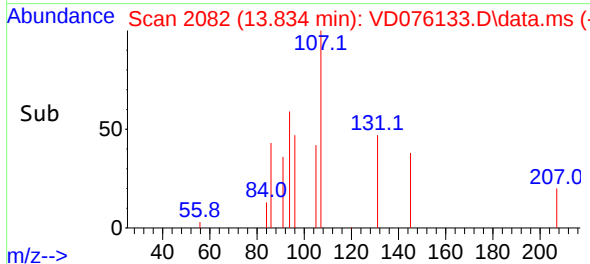
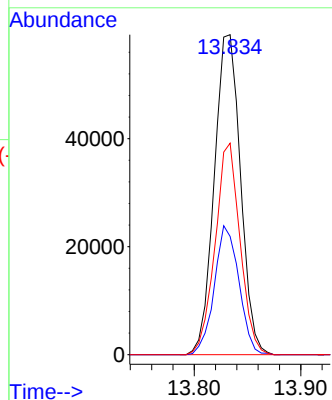
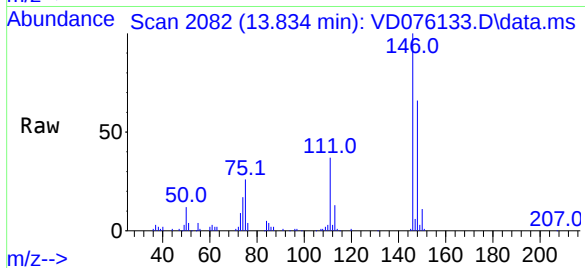
Tgt Ion:146 Resp: 101353

Ion Ratio Lower Upper

146 100

111 37.8 20.6 61.8

148 62.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.503 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076133.D

Acq: 18 May 2023 11:35

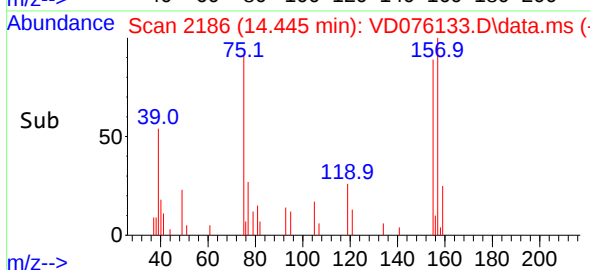
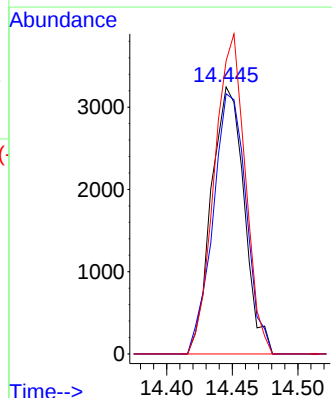
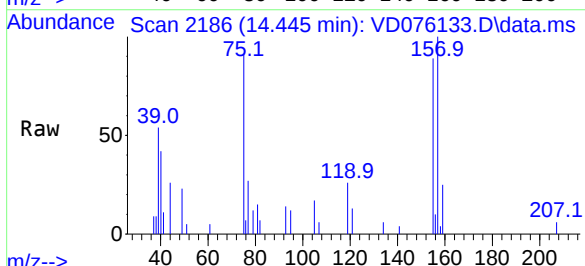
Tgt Ion: 75 Resp: 5633

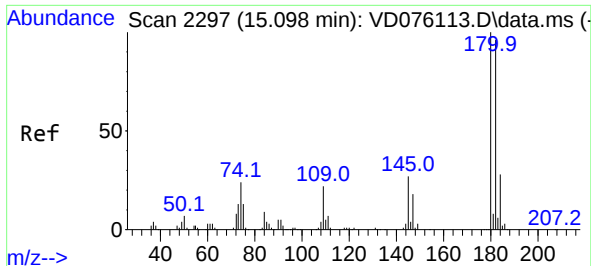
Ion Ratio Lower Upper

75 100

155 98.4 39.5 118.5

157 112.9 53.5 160.7

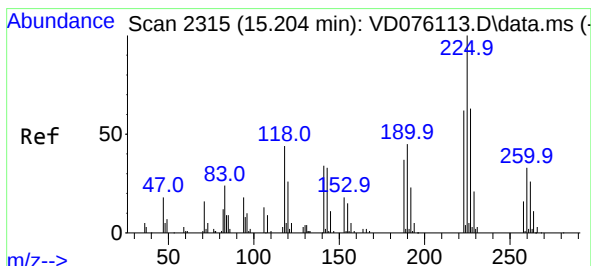
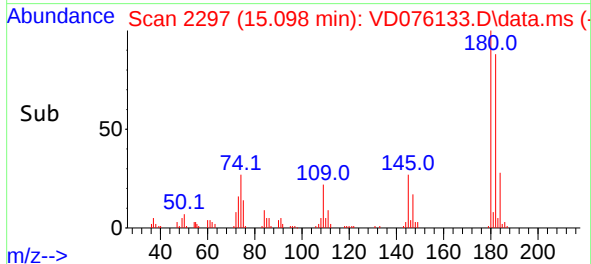
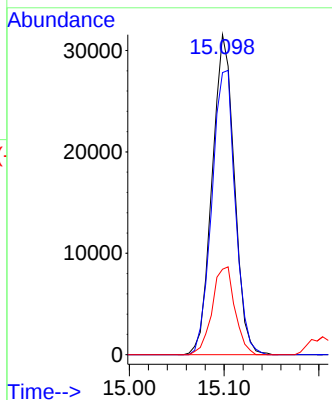
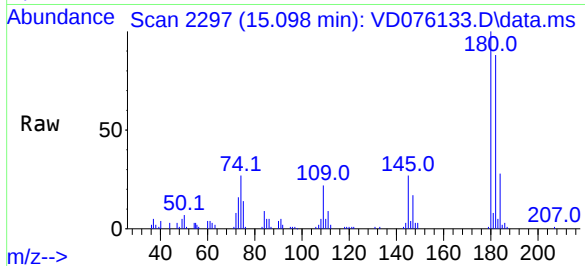




#93
1,2,4-Trichlorobenzene
Concen: 17.033 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

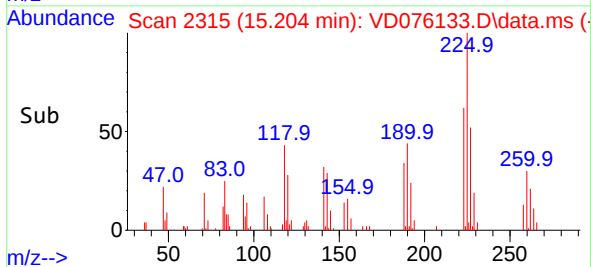
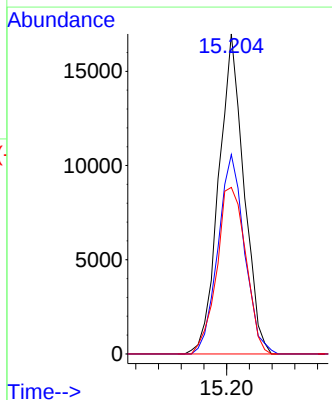
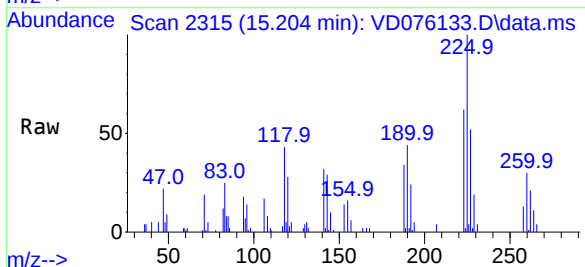
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

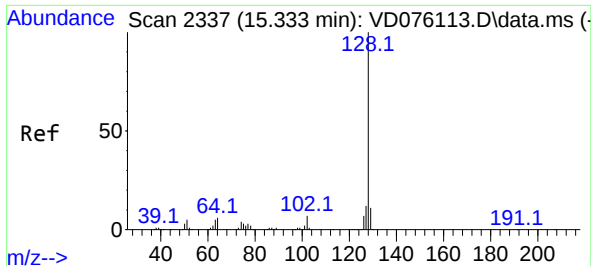
Tgt Ion:180 Resp: 51402
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.7
145 28.1 15.9 47.7



#94
Hexachlorobutadiene
Concen: 16.945 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:225 Resp: 26074
Ion Ratio Lower Upper
225 100
223 65.7 33.1 99.2
227 60.2 31.9 95.9

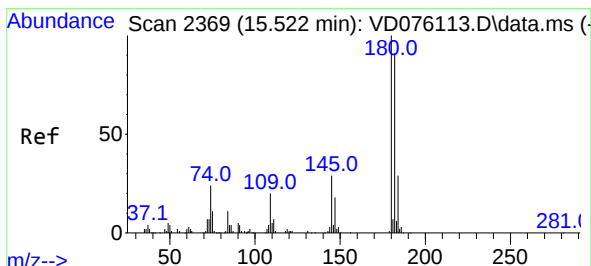
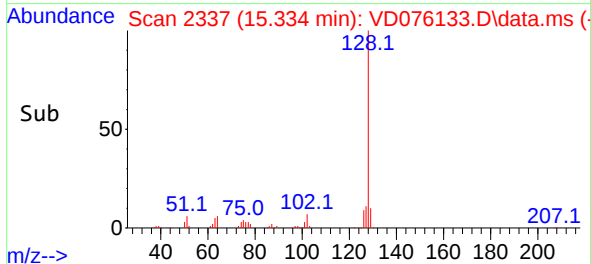
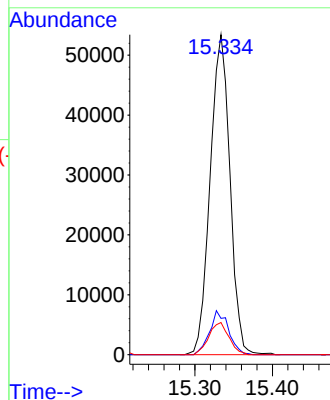
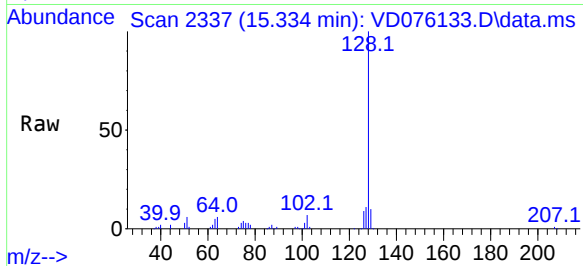




#95
Naphthalene
Concen: 16.870 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS01

Tgt Ion:	128	Resp:	94597
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.418 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076133.D
Acq: 18 May 2023 11:35

Tgt Ion:	180	Resp:	45061
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.7	143.1
145	30.4	16.4	49.4

