

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052223\
 Data File : VD076169.D
 Acq On : 22 May 2023 10:38
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 22 14:21:20 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	241249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	396990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	360447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	187022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	98039	42.048	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.100%
35) Dibromofluoromethane	7.804	113	120044	43.747	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.500%
50) Toluene-d8	10.269	98	469195	43.862	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.720%
62) 4-Bromofluorobenzene	12.575	95	132063	44.443	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	99043	45.521	ug/l	98
3) Chloromethane	2.146	50	173199	48.321	ug/l	96
4) Vinyl Chloride	2.281	62	235981	50.290	ug/l	98
5) Bromomethane	2.687	94	150193	47.542	ug/l	100
6) Chloroethane	2.834	64	159259	50.447	ug/l	100
7) Trichlorofluoromethane	3.169	101	187255	47.081	ug/l	99
8) Diethyl Ether	3.593	74	59561	45.537	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.969	101	124527	47.532	ug/l	95
10) Methyl Iodide	4.163	142	143611	52.721	ug/l	90
11) Tert butyl alcohol	5.046	59	28797	233.481	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	123939	47.533	ug/l	91
13) Acrolein	3.799	56	70986	235.162	ug/l	97
14) Allyl chloride	4.557	41	125939	47.592	ug/l #	81
15) Acrylonitrile	5.252	53	126339	233.286	ug/l	95
16) Acetone	4.016	43	130508	281.326	ug/l #	85
17) Carbon Disulfide	4.263	76	327521	46.197	ug/l	97
18) Methyl Acetate	4.557	43	75122	45.396	ug/l #	78
19) Methyl tert-butyl Ether	5.316	73	249238	48.837	ug/l	97
20) Methylene Chloride	4.799	84	155825	40.486	ug/l #	77
21) trans-1,2-Dichloroethene	5.310	96	138720	46.162	ug/l #	80
22) Diisopropyl ether	6.216	45	303619	49.431	ug/l #	90
23) Vinyl Acetate	6.157	43	704865	291.858	ug/l #	89
24) 1,1-Dichloroethane	6.110	63	228269	47.123	ug/l	97
25) 2-Butanone	7.081	43	151692	260.060	ug/l #	73
26) 2,2-Dichloropropane	7.075	77	195650	49.533	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	160502	48.131	ug/l	85
28) Bromochloromethane	7.422	49	69528	43.046	ug/l #	62
29) Tetrahydrofuran	7.446	42	80236	236.002	ug/l #	67
30) Chloroform	7.593	83	245299	47.353	ug/l	100
31) Cyclohexane	7.875	56	164749	46.136	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	195823	47.434	ug/l	96
36) 1,1-Dichloropropene	8.010	75	177564	47.912	ug/l	94
37) Ethyl Acetate	7.169	43	57461	44.775	ug/l #	82
38) Carbon Tetrachloride	7.993	117	157952	47.185	ug/l	92
39) Methylcyclohexane	9.275	83	206761	48.459	ug/l	92
40) Benzene	8.251	78	548380	46.025	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	31043	44.116	ug/l #	70
42) 1,2-Dichloroethane	8.322	62	127229	45.145	ug/l	93
43) Isopropyl Acetate	8.363	43	105633	44.064	ug/l #	81
44) Trichloroethene	9.028	130	149037	44.384	ug/l	92
45) 1,2-Dichloropropane	9.304	63	132736	45.165	ug/l #	89
46) Dibromomethane	9.393	93	73231	44.454	ug/l	93
47) Bromodichloromethane	9.581	83	182895	46.195	ug/l	93
48) Methyl methacrylate	9.381	41	46004	43.359	ug/l #	60
49) 1,4-Dioxane	9.387	88	16485	935.795	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	290356	227.733	ug/l #	80
52) Toluene	10.334	92	359084	48.254	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	167404	46.914	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	206914	47.515	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	107370	45.451	ug/l	96
56) Ethyl methacrylate	10.598	69	113354	47.738	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	171735	46.337	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	253150	222.200	ug/l	91
59) 2-Hexanone	10.922	43	222405	247.349	ug/l	76
60) Dibromochloromethane	11.075	129	123343	46.435	ug/l	98
61) 1,2-Dibromoethane	11.181	107	97295	46.299	ug/l	97
64) Tetrachloroethene	10.810	164	122718	44.275	ug/l	97
65) Chlorobenzene	11.610	112	387887	47.270	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	134542	47.644	ug/l	96
67) Ethyl Benzene	11.687	91	653513	49.840	ug/l	94
68) m/p-Xylenes	11.792	106	534988	99.830	ug/l	91
69) o-Xylene	12.122	106	247966	50.710	ug/l	92
70) Styrene	12.134	104	429857	50.703	ug/l	94
71) Bromoform	12.298	173	70976	44.683	ug/l #	99
73) Isopropylbenzene	12.422	105	623249	50.377	ug/l	96
74) N-amyl acetate	12.234	43	96777	43.917	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	116398	43.775	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	136475	83.389	ug/l #	100
77) Bromobenzene	12.704	156	152480	45.983	ug/l	91
78) n-propylbenzene	12.763	91	776823	50.445	ug/l	96
79) 2-Chlorotoluene	12.851	91	411340	48.263	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	522828	50.978	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	36383	46.637	ug/l #	71
82) 4-Chlorotoluene	12.945	91	438082	48.324	ug/l	92
83) tert-Butylbenzene	13.169	119	441958	50.990	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	517747	50.691	ug/l	93
85) sec-Butylbenzene	13.345	105	694544	51.417	ug/l	97
86) p-Isopropyltoluene	13.463	119	569213	51.499	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	320453	47.797	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	311195	46.876	ug/l	97
89) n-Butylbenzene	13.786	91	527210	50.615	ug/l	98
90) Hexachloroethane	14.051	117	109743	48.270	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	275152	46.765	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15488	44.860	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	159751	46.678	ug/l	96
94) Hexachlorobutadiene	15.204	225	77093	44.180	ug/l	97
95) Naphthalene	15.333	128	304323	47.856	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	139289	44.751	ug/l	98

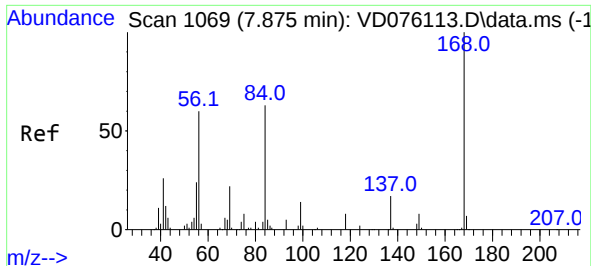
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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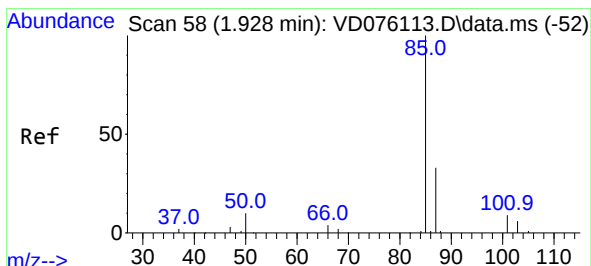
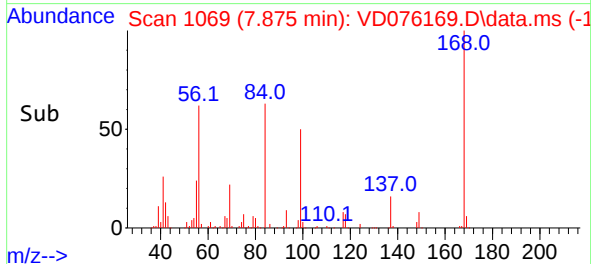
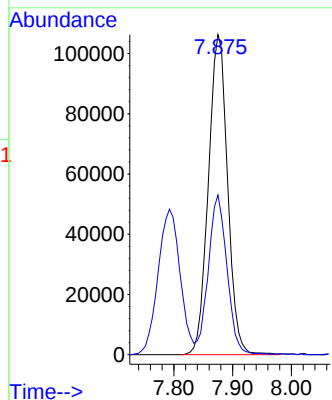
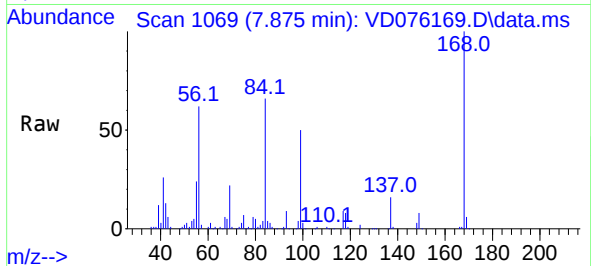
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

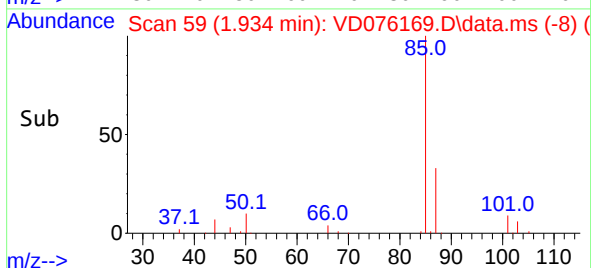
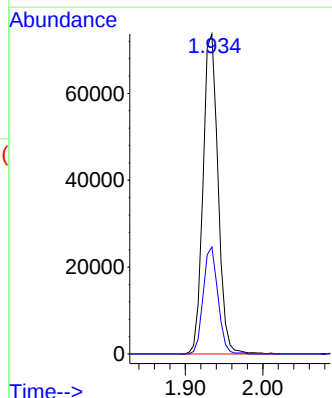
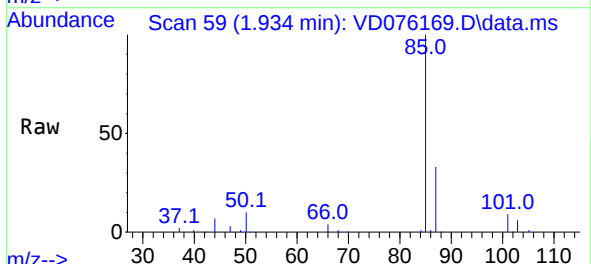
Instrument :
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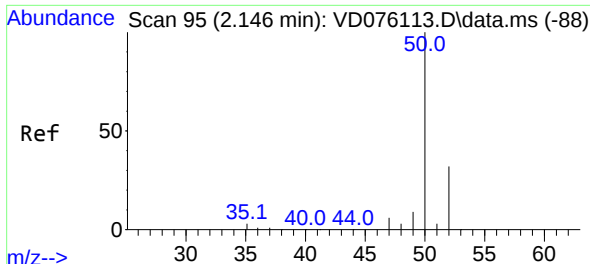
Tgt Ion:168 Resp: 241249
Ion Ratio Lower Upper
168 100
99 49.6 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 45.521 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 85 Resp: 99043
Ion Ratio Lower Upper
85 100
87 33.5 17.3 51.7

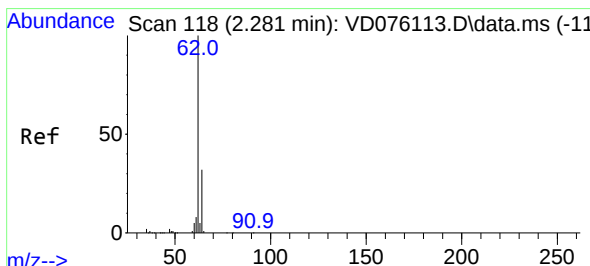
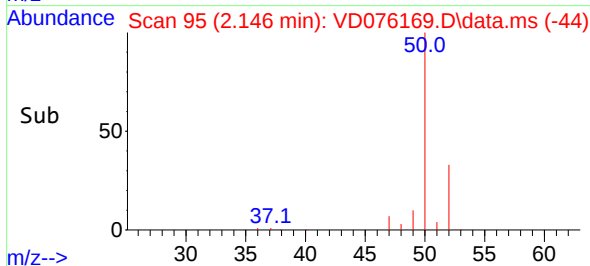
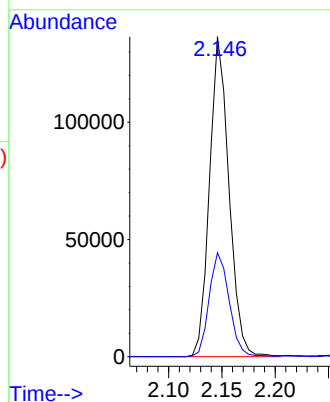
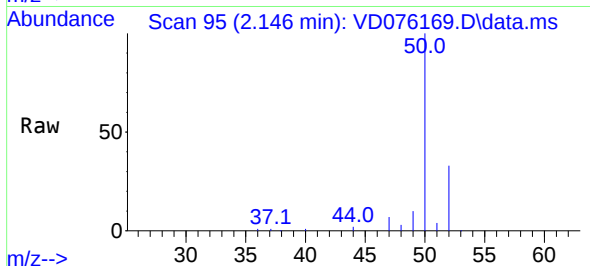




#3
Chloromethane
Concen: 48.321 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

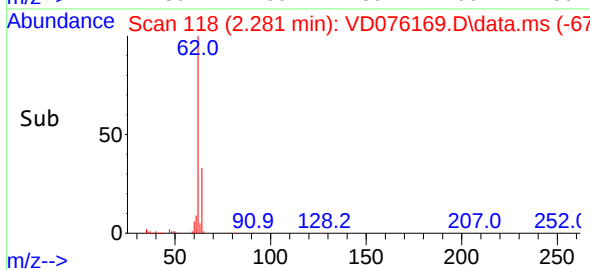
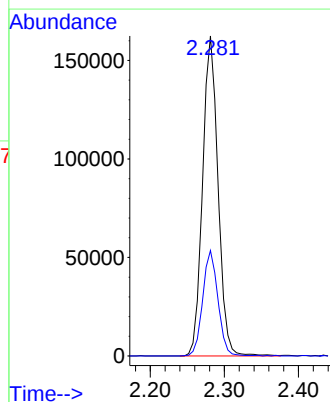
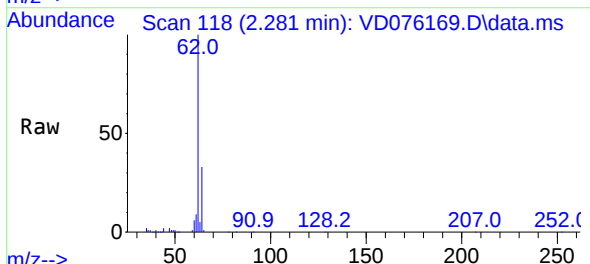
Instrument :
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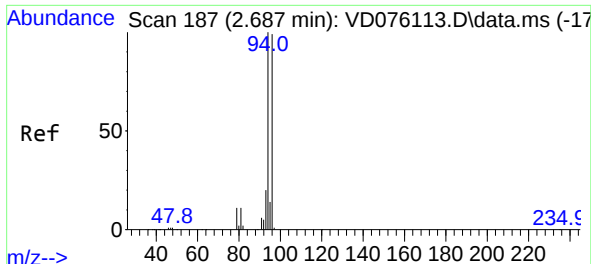
Tgt Ion: 50 Resp: 173199
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.8



#4
Vinyl Chloride
Concen: 50.290 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 62 Resp: 235981
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

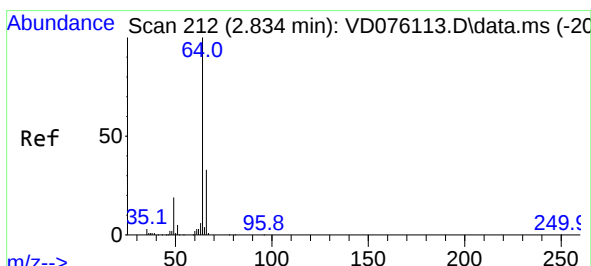
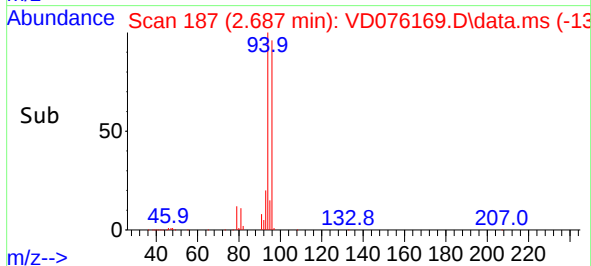
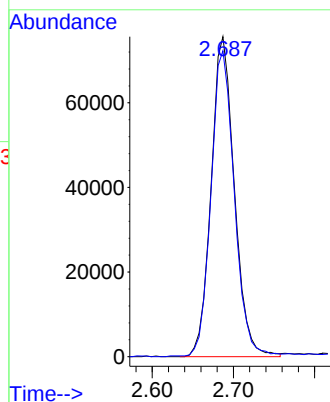
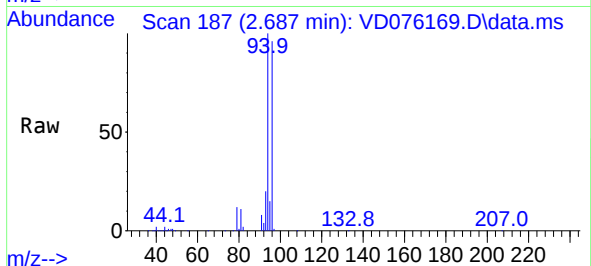




#5
Bromomethane
Concen: 47.542 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

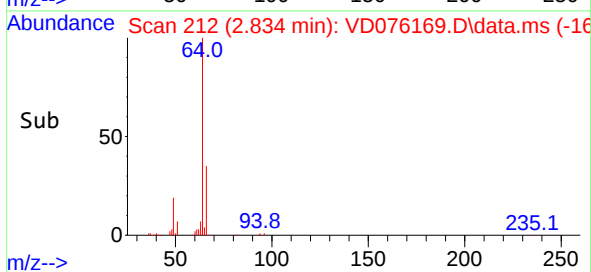
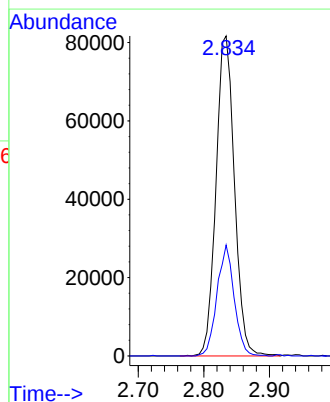
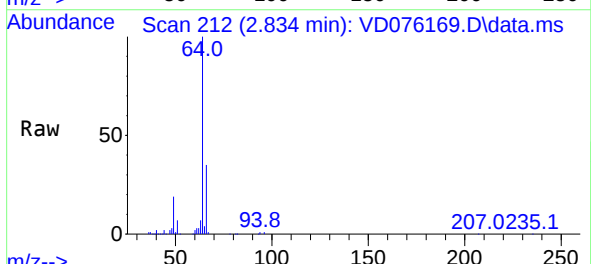
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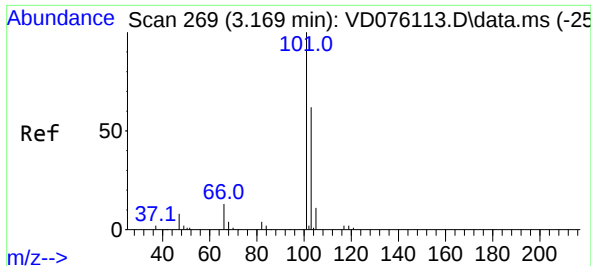
Tgt Ion: 94 Resp: 150193
Ion Ratio Lower Upper
94 100
96 96.4 77.5 116.3



#6
Chloroethane
Concen: 50.447 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 64 Resp: 159259
Ion Ratio Lower Upper
64 100
66 34.7 27.7 41.5

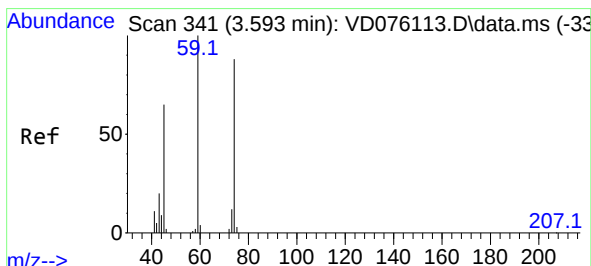
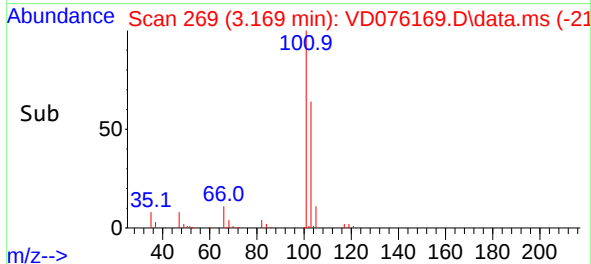
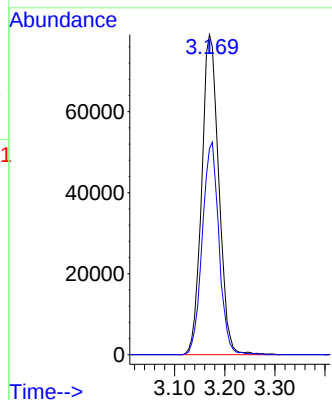
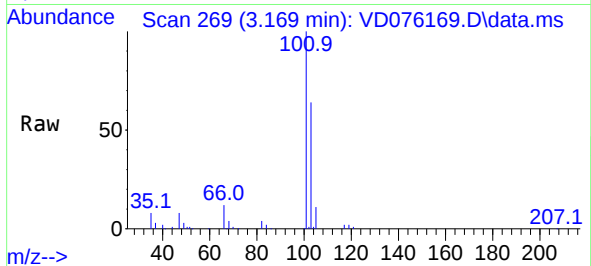




#7
Trichlorofluoromethane
Concen: 47.081 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

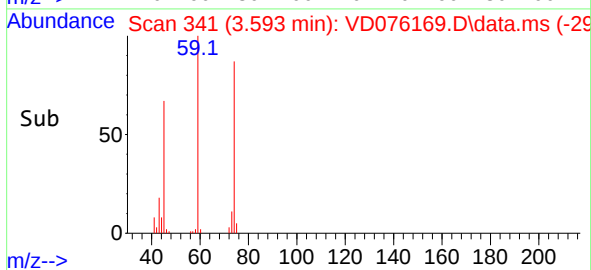
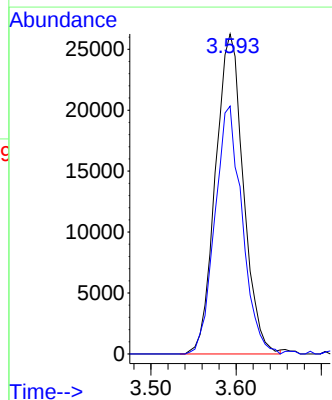
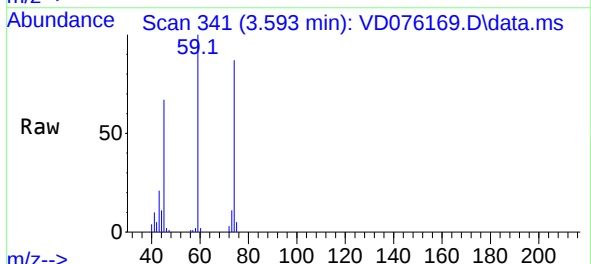
Instrument :
MSVOA_D
ClientSampleId :
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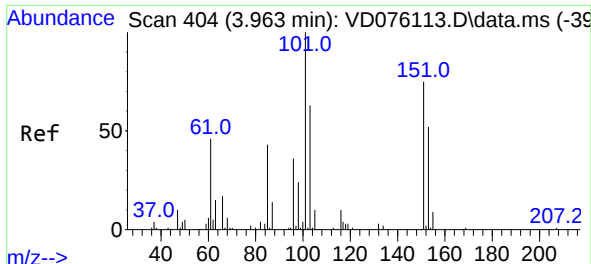
Tgt Ion:101 Resp: 187255
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9



#8
Diethyl Ether
Concen: 45.537 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 74 Resp: 59561
Ion Ratio Lower Upper
74 100
45 75.9 50.9 152.7

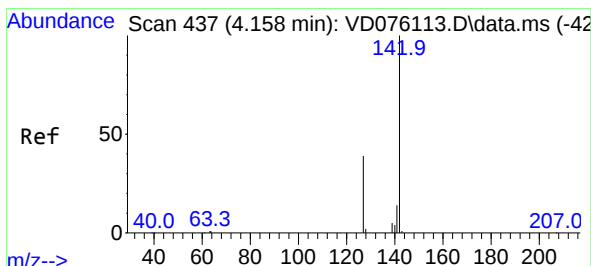
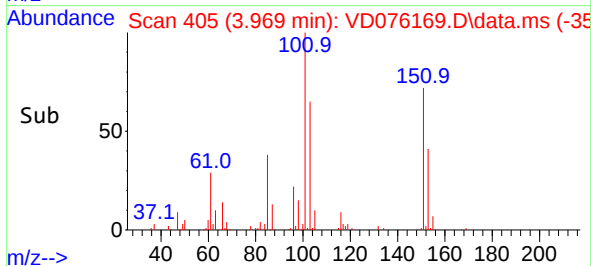
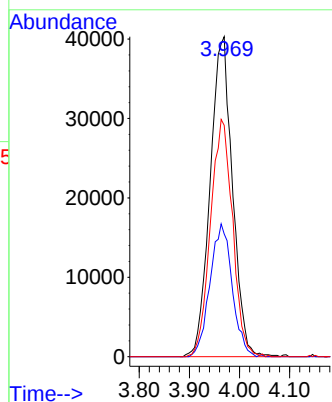
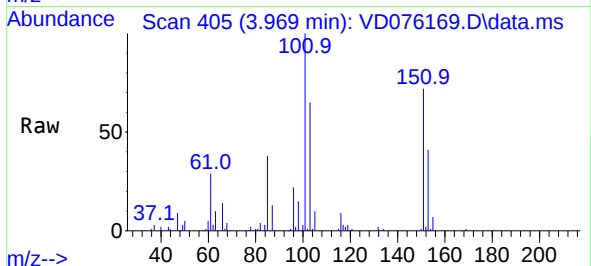




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.532 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD076169.D
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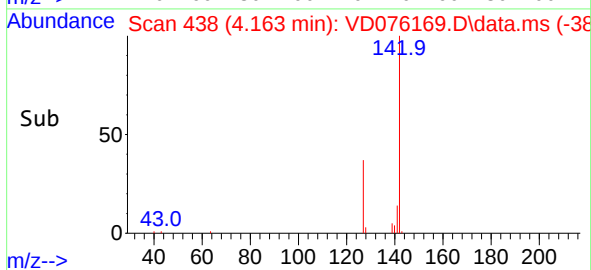
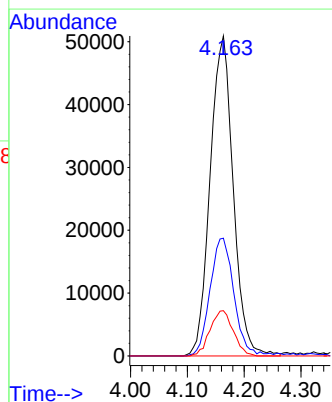
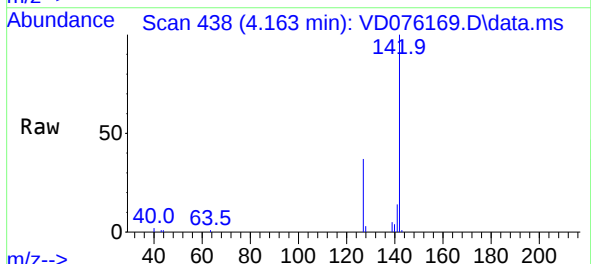
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

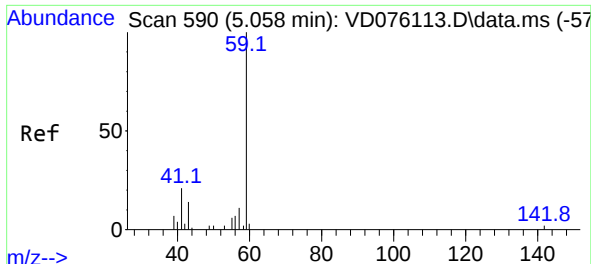
Tgt Ion:101 Resp: 124527
Ion Ratio Lower Upper
101 100
85 41.2 38.3 57.5
151 73.6 60.4 90.6



#10
Methyl Iodide
Concen: 52.721 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:142 Resp: 143611
Ion Ratio Lower Upper
142 100
127 37.9 37.1 55.7
141 14.3 11.3 16.9

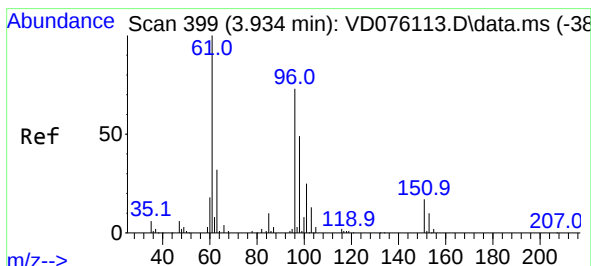
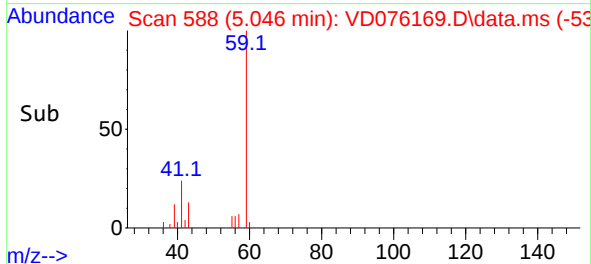
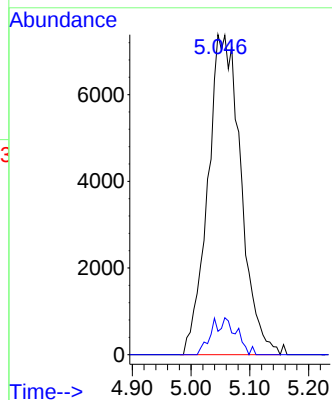
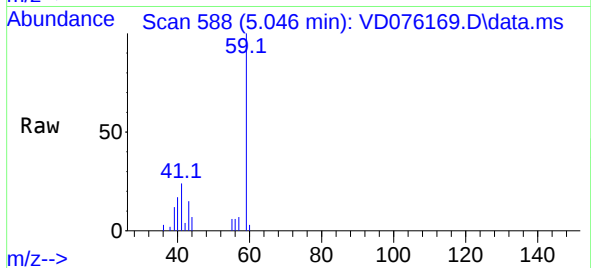




#11
Tert butyl alcohol
Concen: 233.481 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

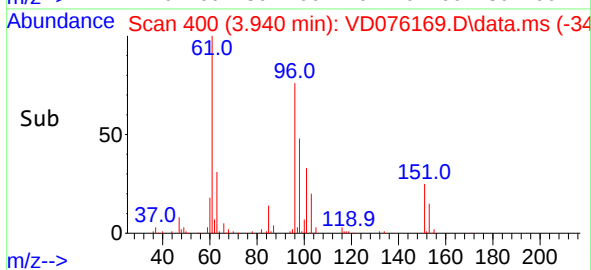
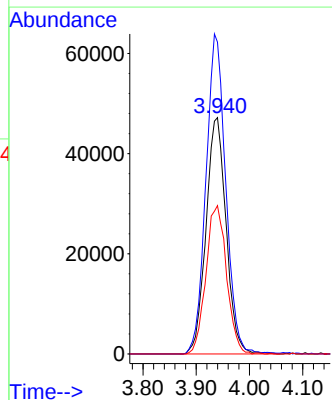
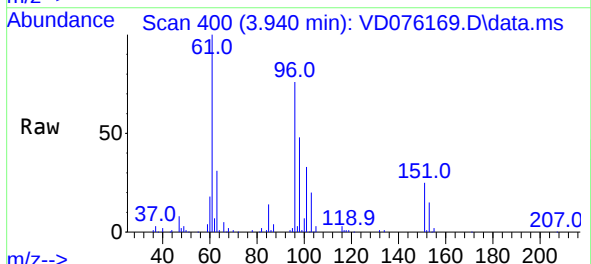
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

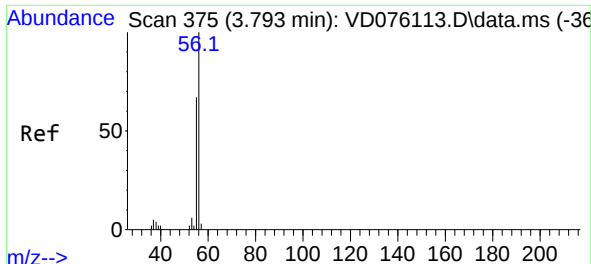
Tgt Ion: 59 Resp: 28797
Ion Ratio Lower Upper
59 100
57 4.8 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 47.533 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 96 Resp: 123939
Ion Ratio Lower Upper
96 100
61 132.0 118.6 177.8
98 62.8 49.7 74.5

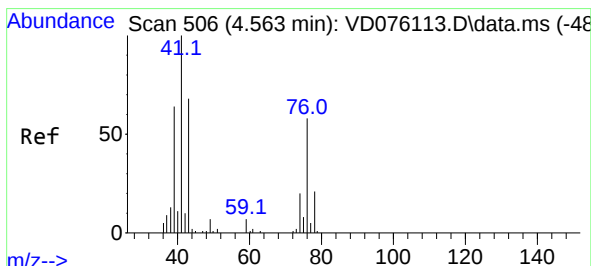
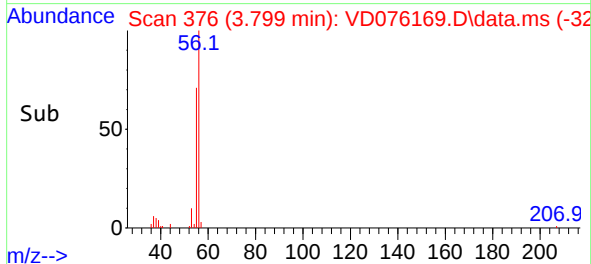
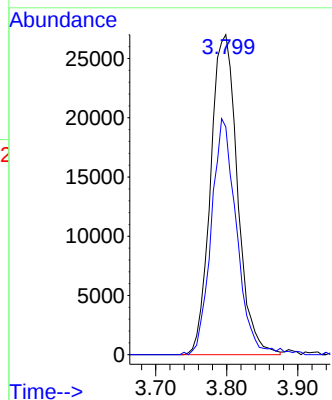
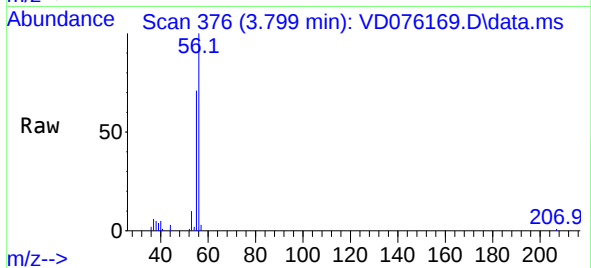




#13
Acrolein
Concen: 235.162 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

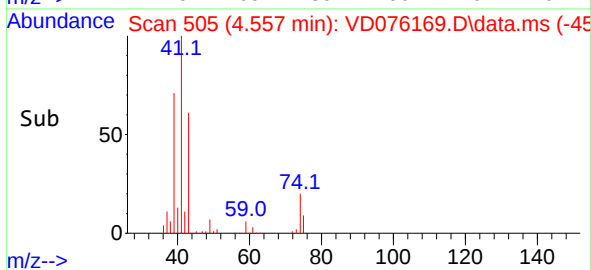
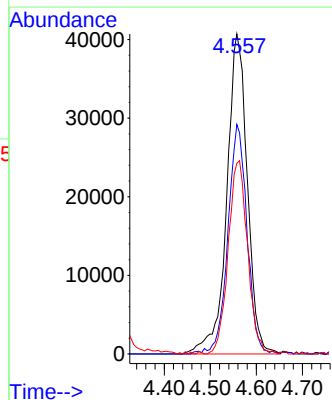
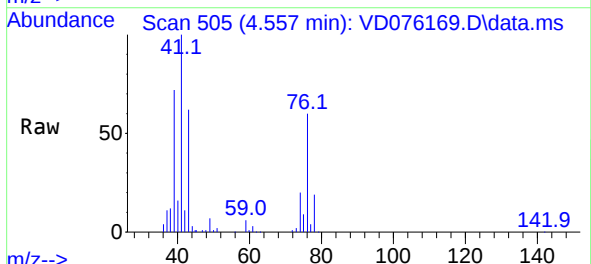
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

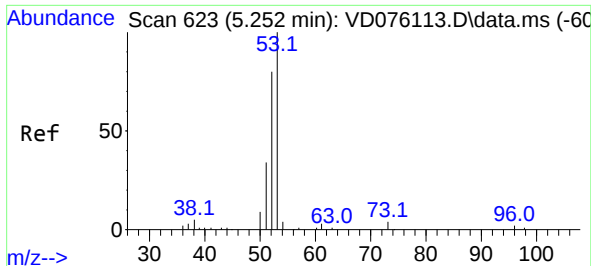
Tgt Ion: 56 Resp: 70986
Ion Ratio Lower Upper
56 100
55 69.8 53.9 80.9



#14
Allyl chloride
Concen: 47.592 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 41 Resp: 125939
Ion Ratio Lower Upper
41 100
39 66.8 60.6 90.8
76 56.9 28.6 43.0#

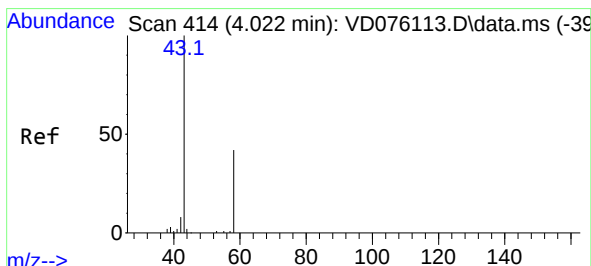
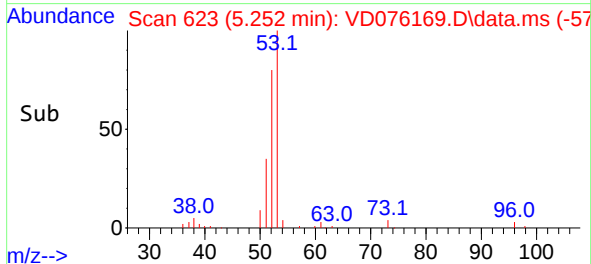
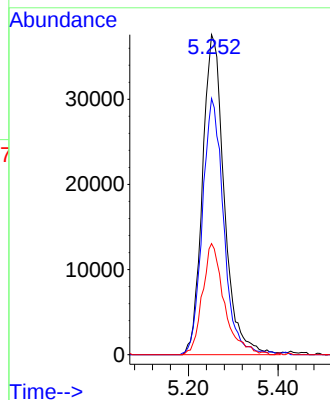
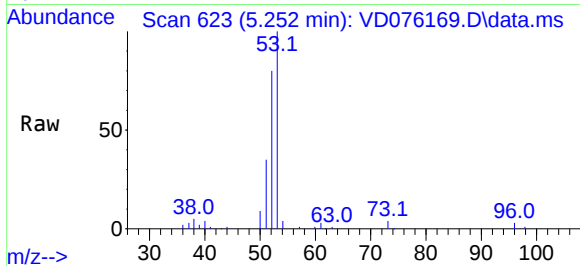




#15
Acrylonitrile
Concen: 233.286 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

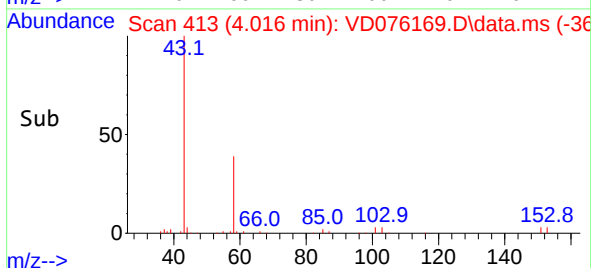
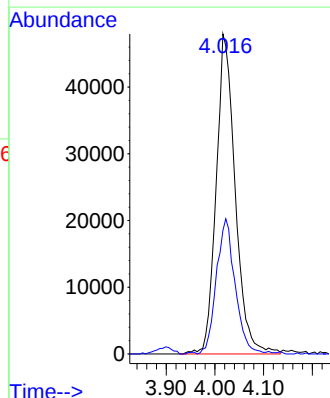
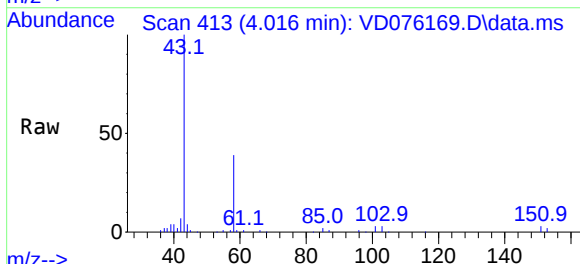
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

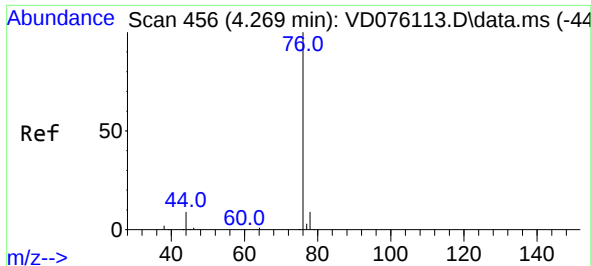
Tgt Ion: 53 Resp: 126339
Ion Ratio Lower Upper
53 100
52 78.0 66.2 99.4
51 34.9 30.7 46.1



#16
Acetone
Concen: 281.326 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 43 Resp: 130508
Ion Ratio Lower Upper
43 100
58 38.6 24.4 36.6#

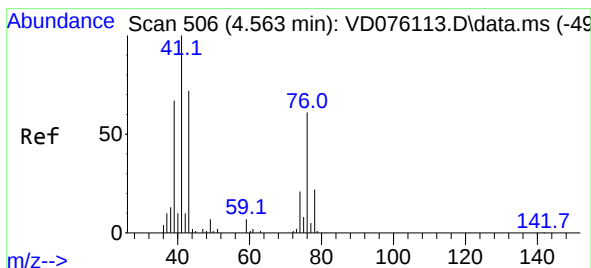
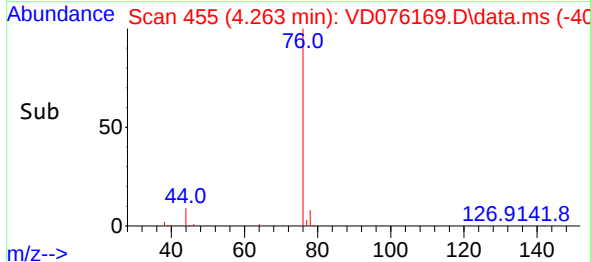
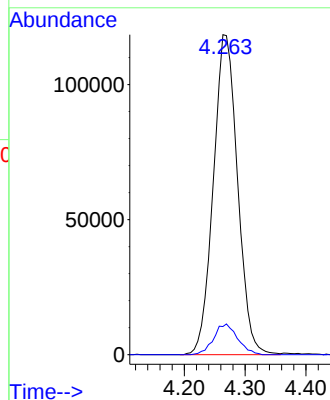
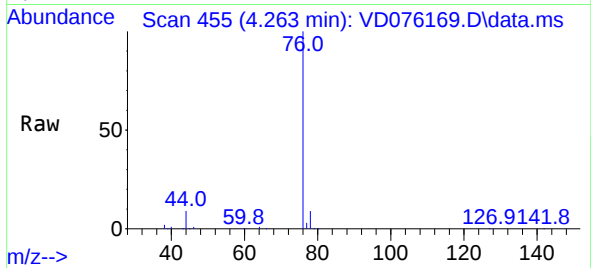




#17
Carbon Disulfide
Concen: 46.197 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

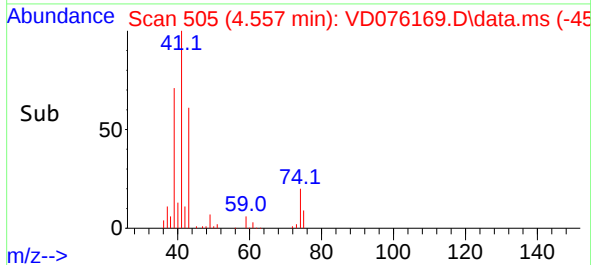
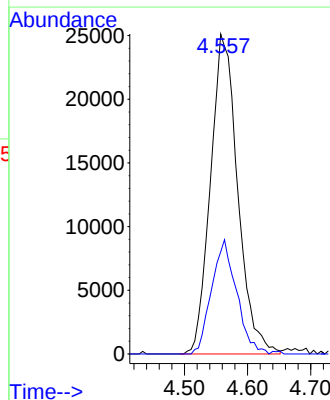
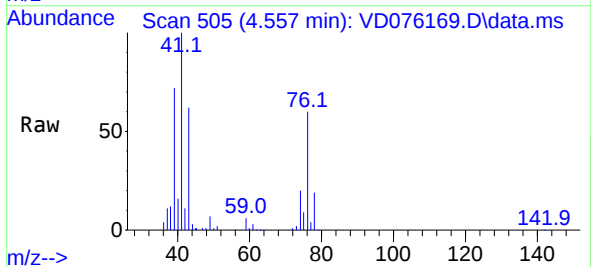
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

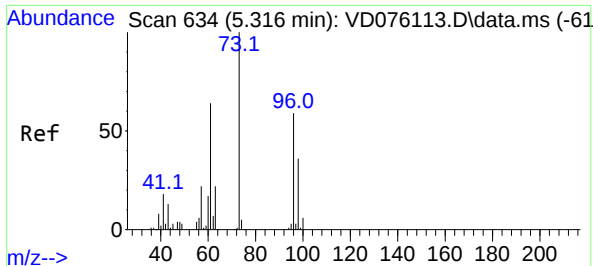
Tgt Ion: 76 Resp: 327521
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0



#18
Methyl Acetate
Concen: 45.396 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 43 Resp: 75122
Ion Ratio Lower Upper
43 100
74 32.8 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 48.837 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076169.D

Acq: 22 May 2023 10:38

Instrument :

MSVOA_D

ClientSampleId :

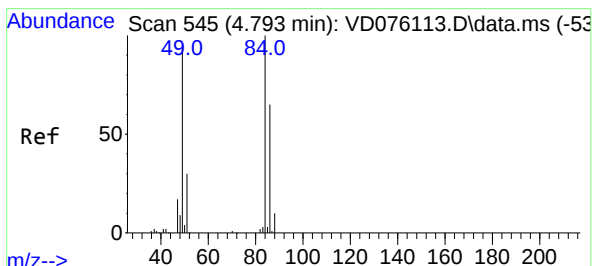
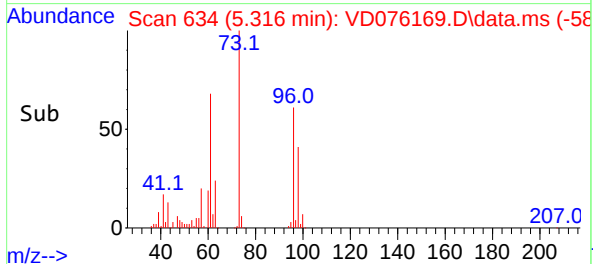
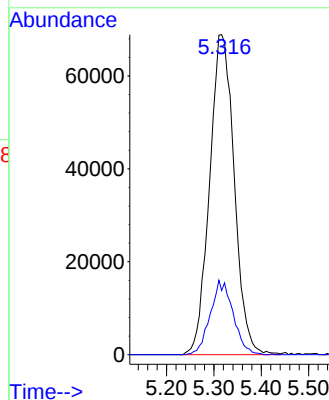
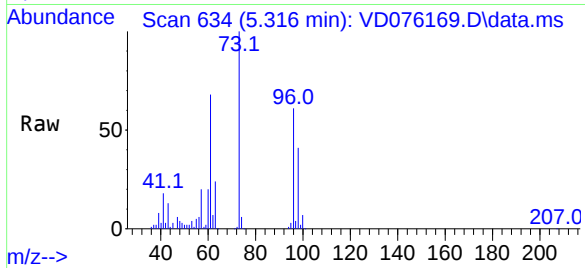
VSTDCCC050

Tgt Ion: 73 Resp: 249238

Ion Ratio Lower Upper

73 100

57 20.1 17.2 25.8



#20

Methylene Chloride

Concen: 40.486 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076169.D

Acq: 22 May 2023 10:38

Tgt Ion: 84 Resp: 155825

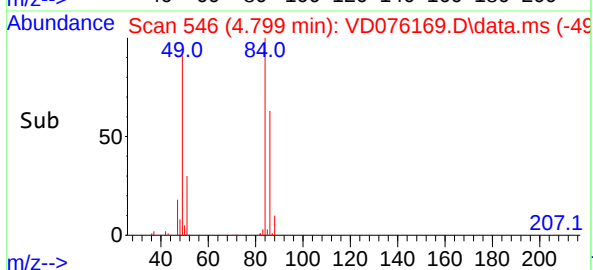
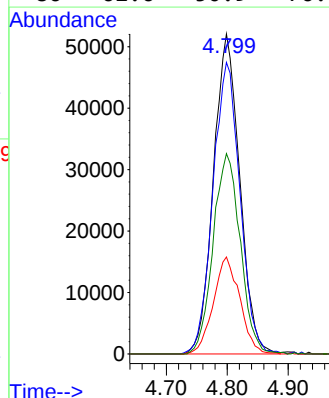
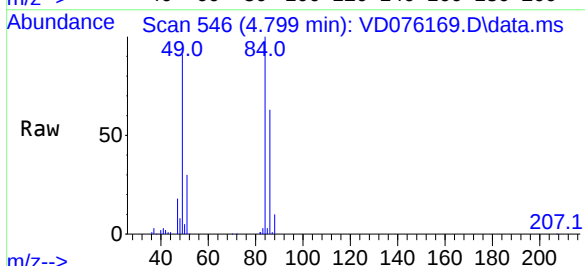
Ion Ratio Lower Upper

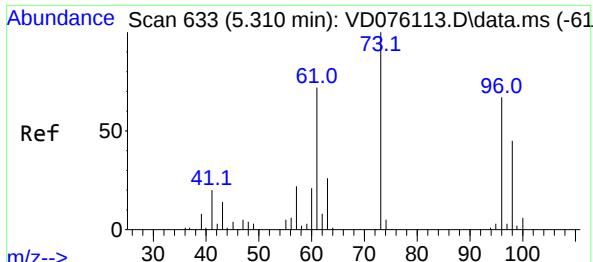
84 100

49 91.1 106.4 159.6#

51 30.3 32.4 48.6#

86 62.6 50.9 76.3

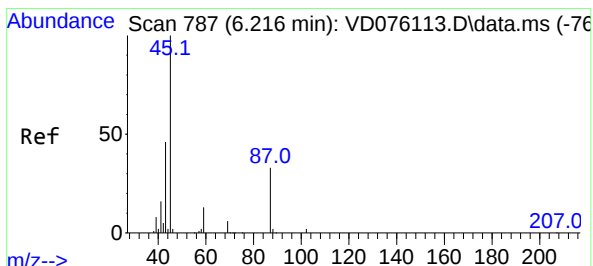
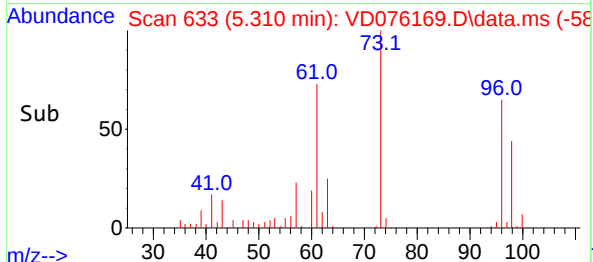
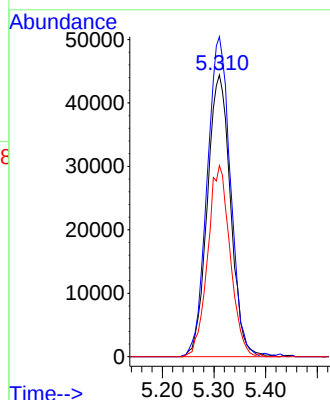
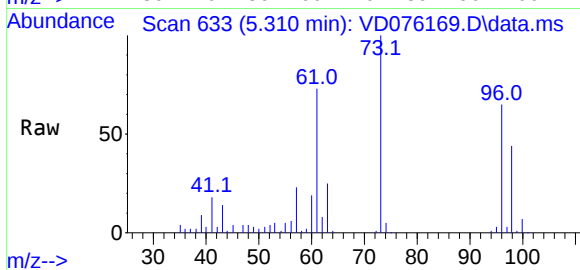




#21
trans-1,2-Dichloroethene
Concen: 46.162 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

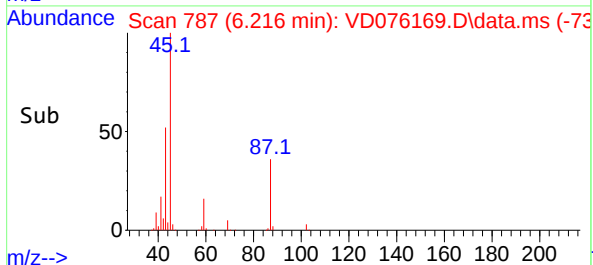
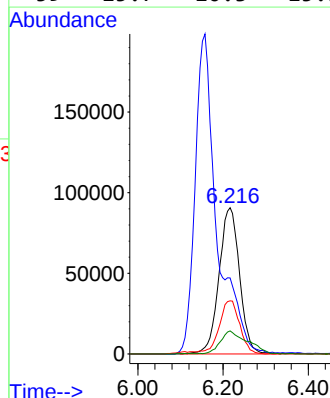
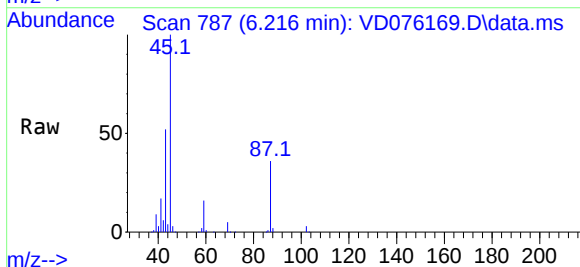
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

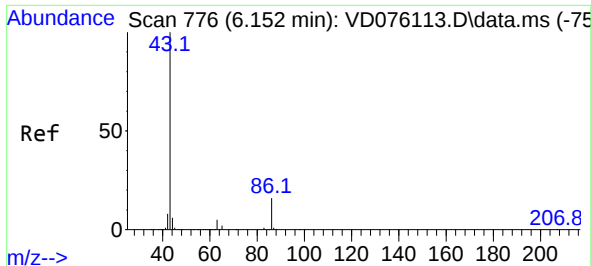
Tgt Ion: 96 Resp: 138720
Ion Ratio Lower Upper
96 100
61 113.6 117.2 175.8#
98 67.9 50.6 76.0



#22
Diisopropyl ether
Concen: 49.431 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 45 Resp: 303619
Ion Ratio Lower Upper
45 100
43 51.2 44.4 66.6
87 36.3 20.9 31.3#
59 15.7 10.3 15.5#

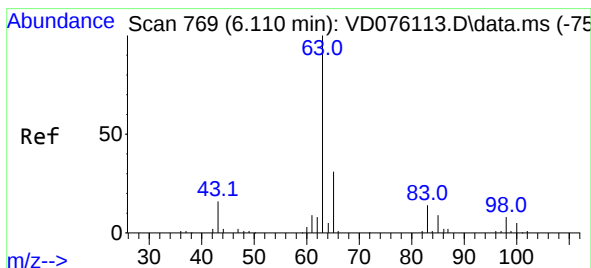
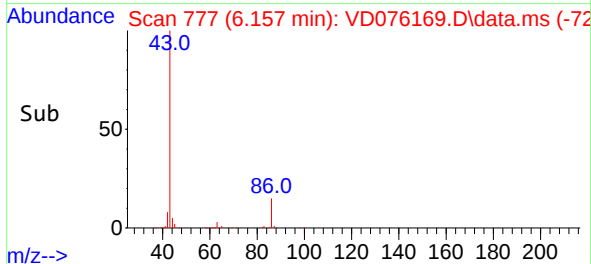
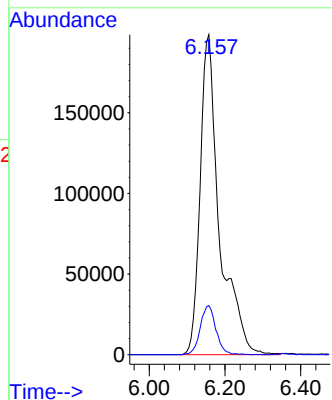
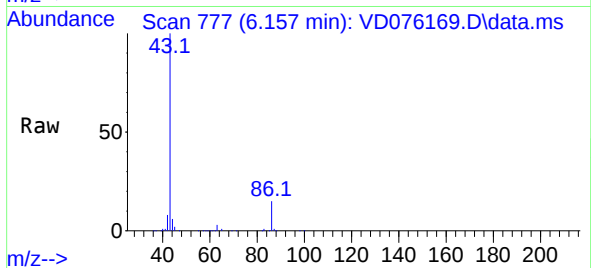




#23
Vinyl Acetate
Concen: 291.858 ug/l
RT: 6.157 min Scan# 776
Delta R.T. 0.005 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

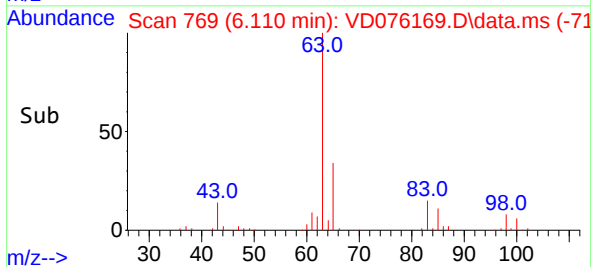
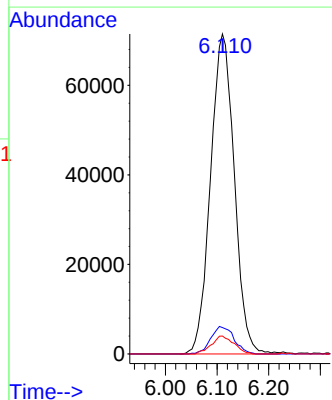
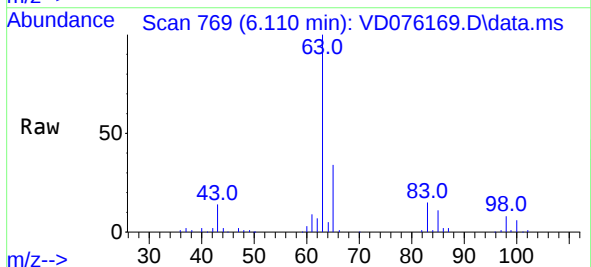
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

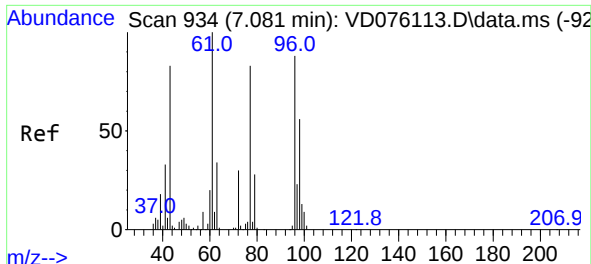
Tgt Ion: 43 Resp: 704865
Ion Ratio Lower Upper
43 100
86 15.3 9.0 13.6#



#24
1,1-Dichloroethane
Concen: 47.123 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 63 Resp: 228269
Ion Ratio Lower Upper
63 100
98 8.3 3.9 11.7
100 5.6 2.0 6.0





#25

2-Butanone

Concen: 260.060 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076169.D

Acq: 22 May 2023 10:38

Instrument :

MSVOA_D

ClientSampleId :

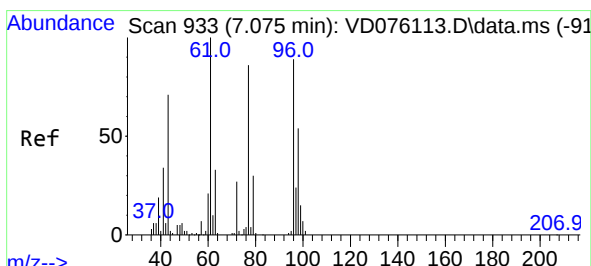
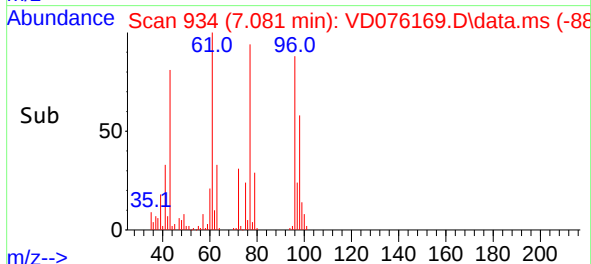
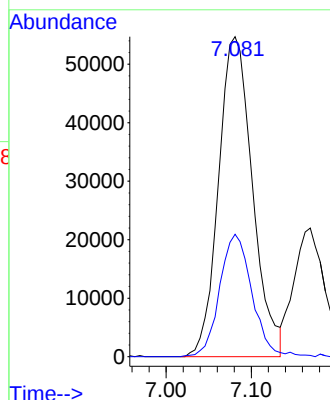
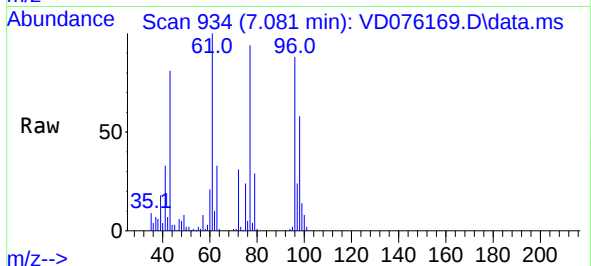
VSTDCCC050

Tgt Ion: 43 Resp: 151692

Ion Ratio Lower Upper

43 100

72 38.3 19.8 29.8#



#26

2,2-Dichloropropane

Concen: 49.533 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076169.D

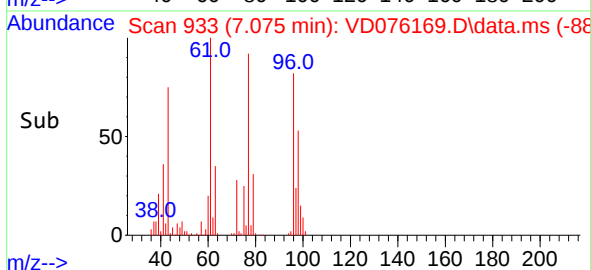
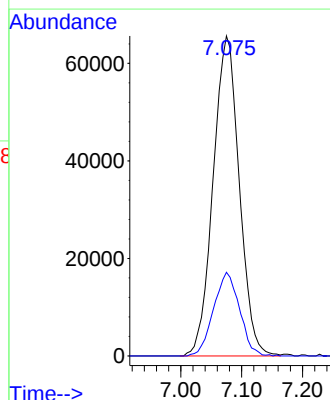
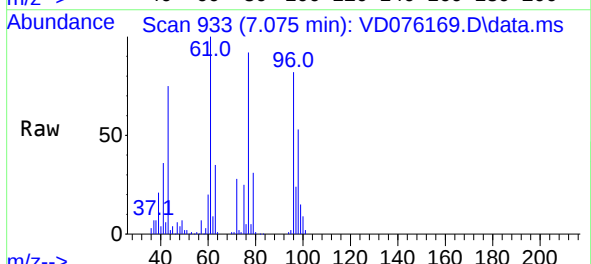
Acq: 22 May 2023 10:38

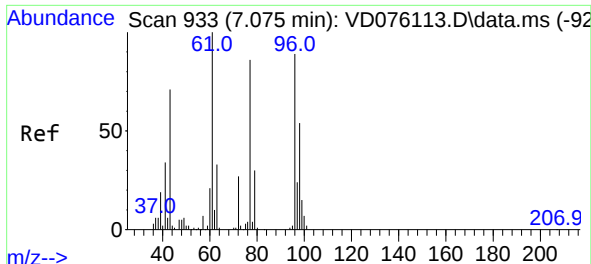
Tgt Ion: 77 Resp: 195650

Ion Ratio Lower Upper

77 100

97 26.0 11.1 33.1



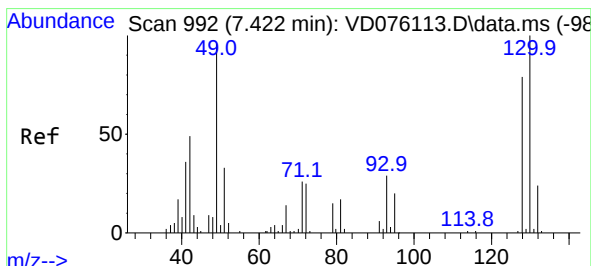
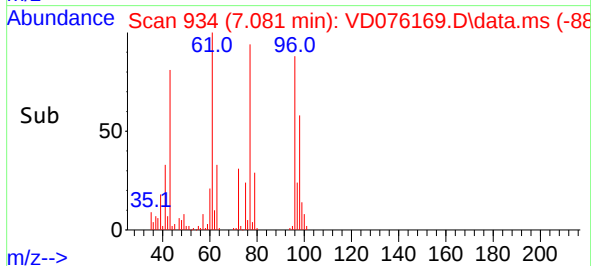
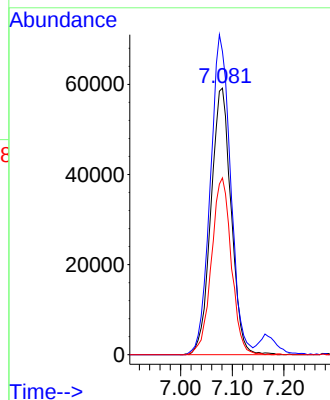
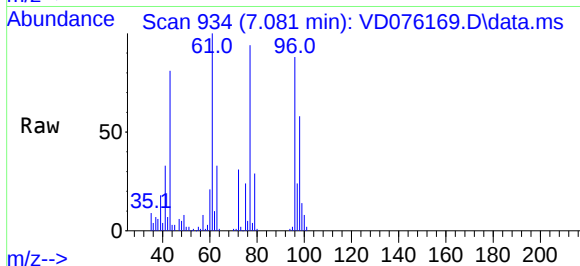


#27
 cis-1,2-Dichloroethene
 Concen: 48.131 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076169.D
 Acq: 22 May 2023 10:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 160502

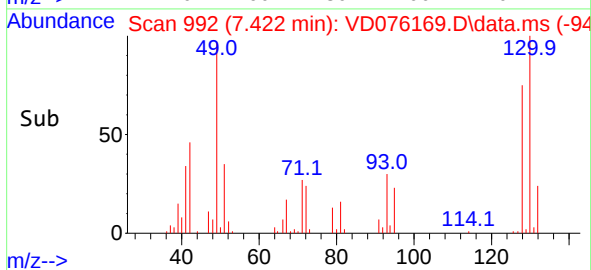
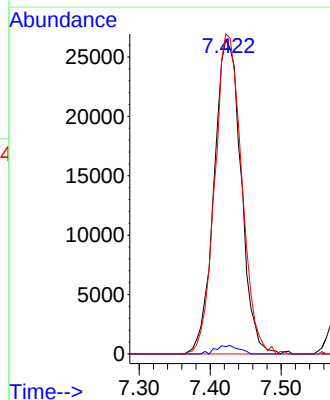
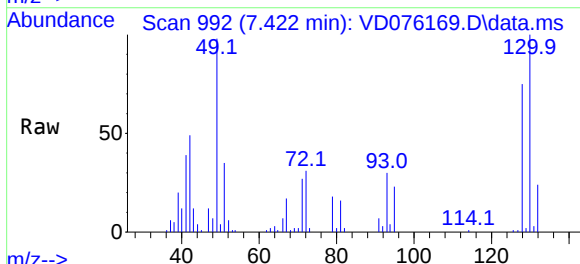
Ion	Ratio	Lower	Upper
96	100		
61	120.3	0.0	295.2
98	65.3	0.0	129.2

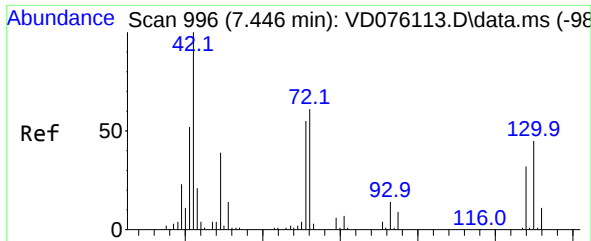


#28
 Bromochloromethane
 Concen: 43.046 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076169.D
 Acq: 22 May 2023 10:38

Tgt Ion: 49 Resp: 69528

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	101.7	56.0	84.0#

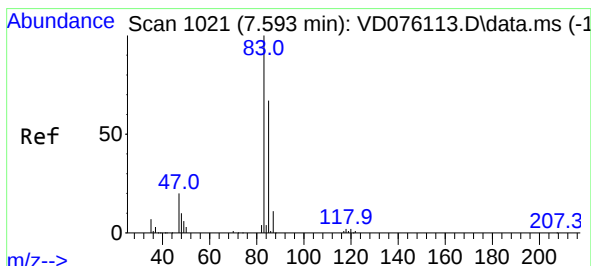
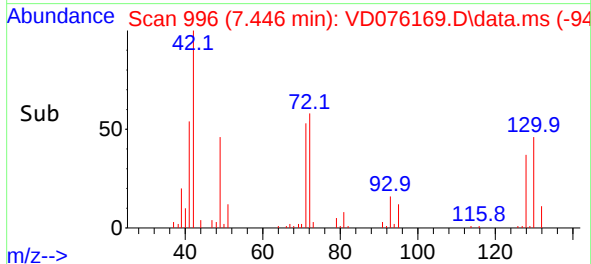
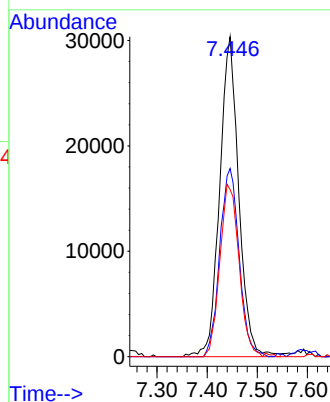
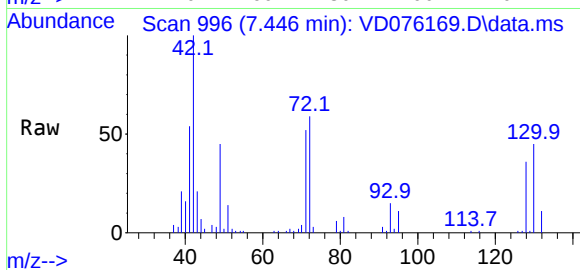




#29
Tetrahydrofuran
Concen: 236.002 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

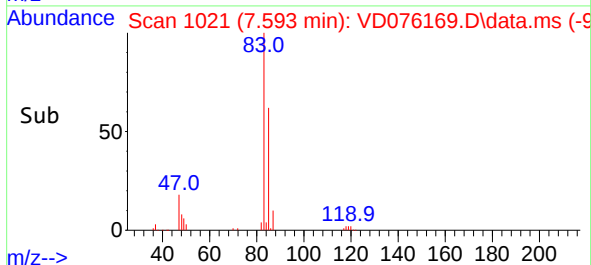
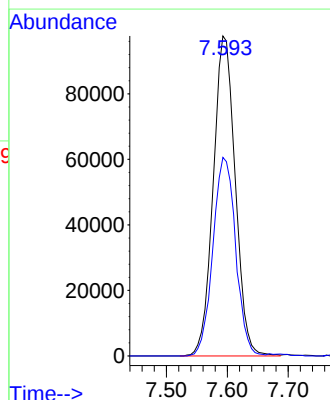
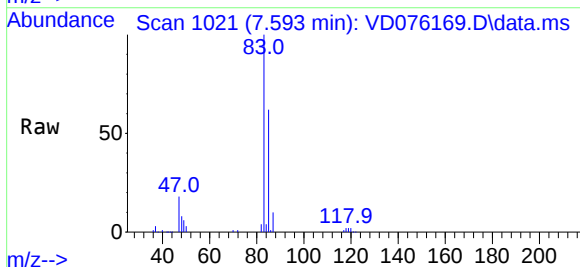
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

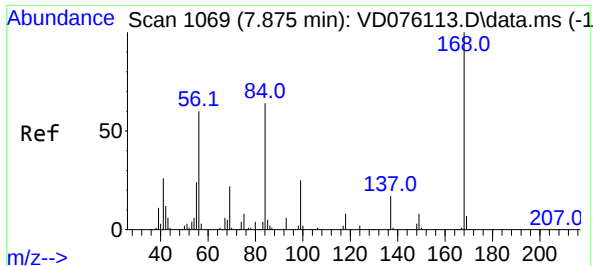
Tgt Ion: 42 Resp: 80236
Ion Ratio Lower Upper
42 100
72 59.6 31.8 47.6#
71 54.0 27.6 41.4#



#30
Chloroform
Concen: 47.353 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 83 Resp: 245299
Ion Ratio Lower Upper
83 100
85 62.0 49.4 74.2





#31

Cyclohexane

Concen: 46.136 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD076169.D

Acq: 22 May 2023 10:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

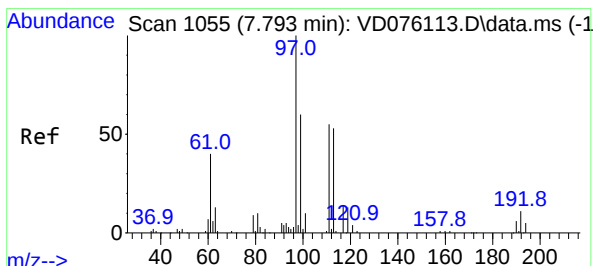
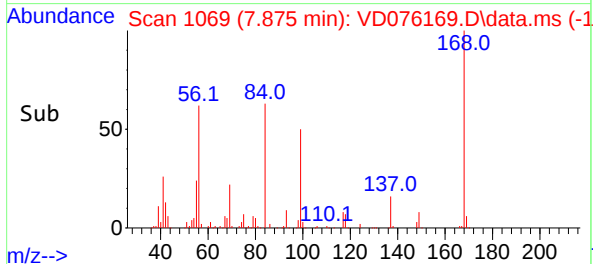
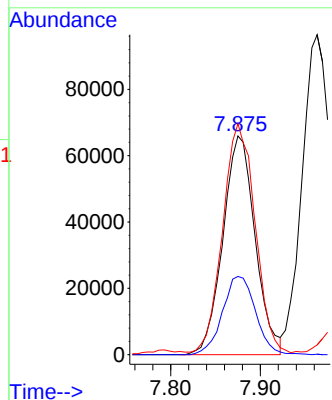
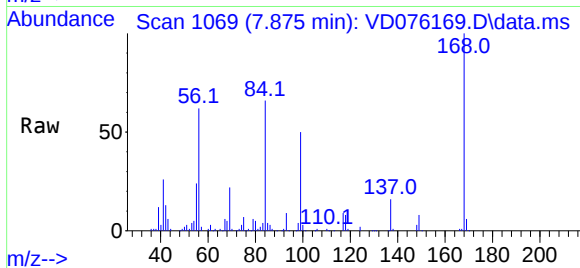
Tgt Ion: 56 Resp: 164749

Ion Ratio Lower Upper

56 100

69 35.8 25.5 38.3

84 104.1 69.6 104.4



#32

1,1,1-Trichloroethane

Concen: 47.434 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD076169.D

Acq: 22 May 2023 10:38

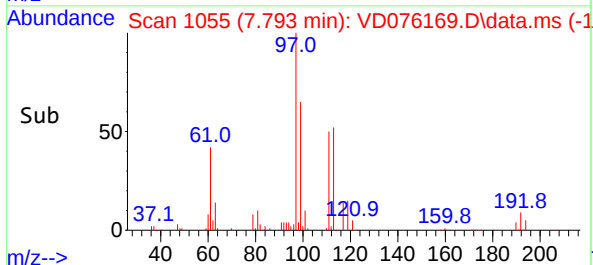
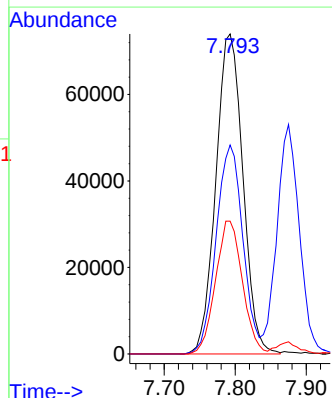
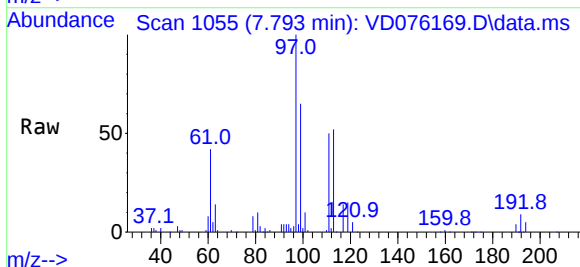
Tgt Ion: 97 Resp: 195823

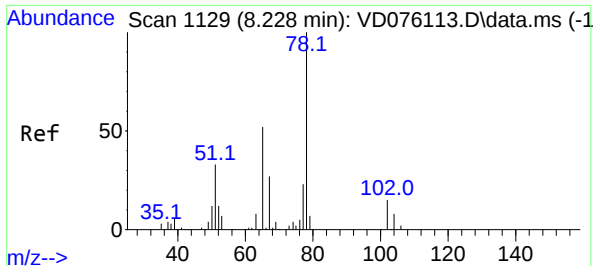
Ion Ratio Lower Upper

97 100

99 64.4 50.5 75.7

61 41.2 36.6 55.0

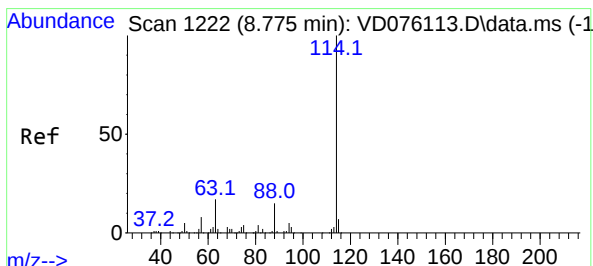
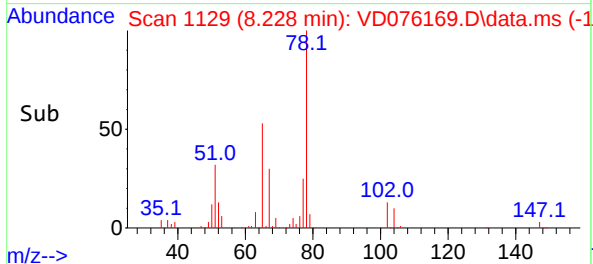
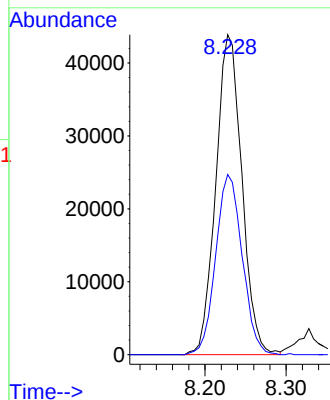
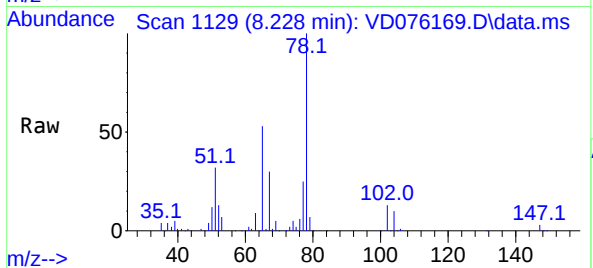




#33
1,2-Dichloroethane-d4
Concen: 42.048 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

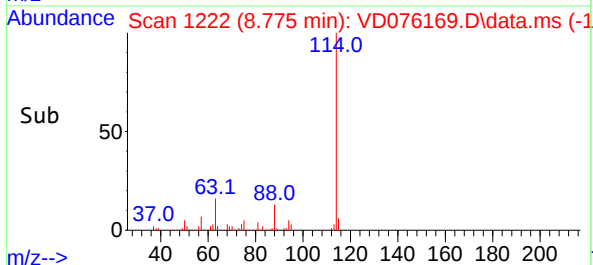
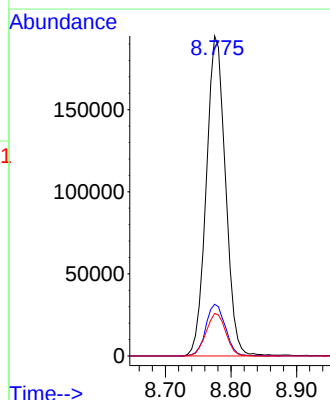
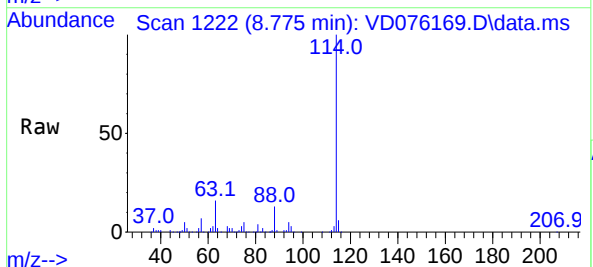
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 98039
Ion Ratio Lower Upper
65 100
67 57.2 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:114 Resp: 396990
Ion Ratio Lower Upper
114 100
63 16.2 0.0 41.6
88 13.3 0.0 30.6



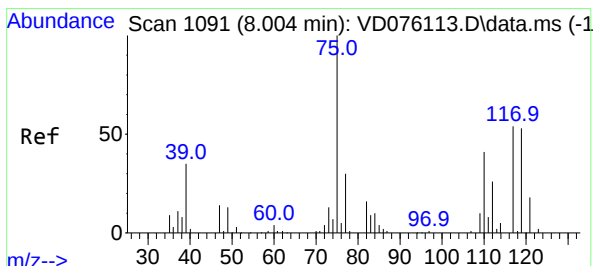
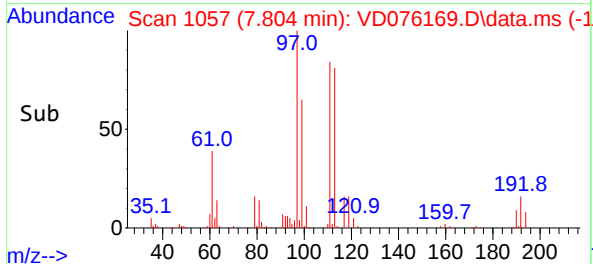
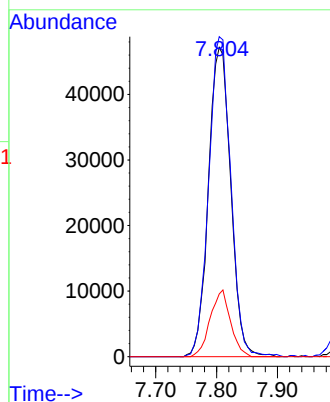
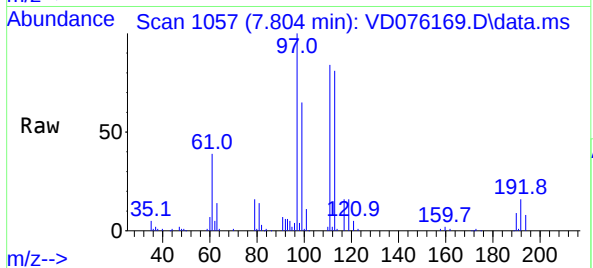


#35
Dibromofluoromethane
Concen: 43.747 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 120044

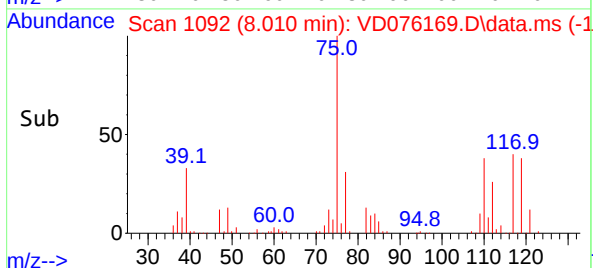
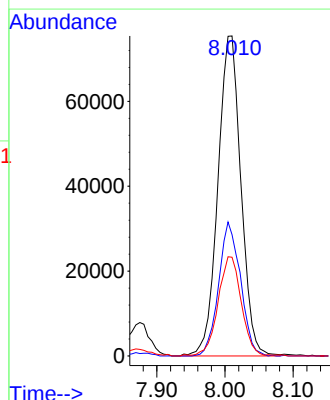
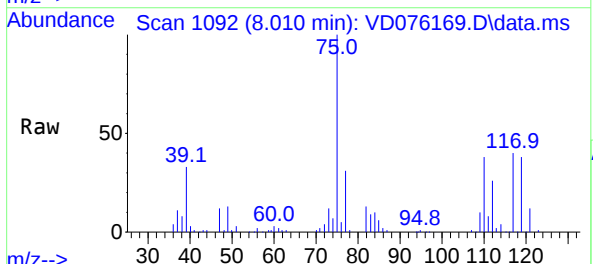
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	19.6	15.2	22.8

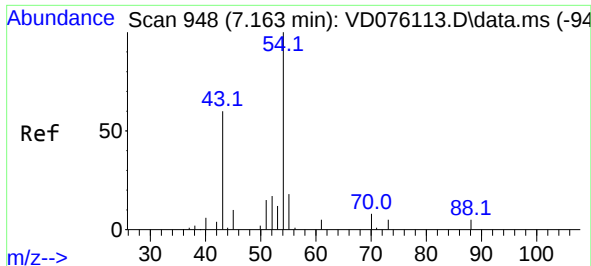


#36
1,1-Dichloropropene
Concen: 47.912 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 75 Resp: 177564

Ion	Ratio	Lower	Upper
75	100		
110	39.7	17.1	51.2
77	31.5	24.6	36.8

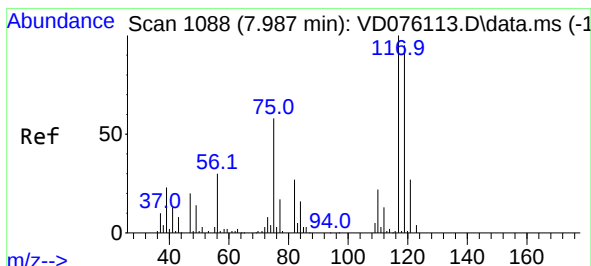
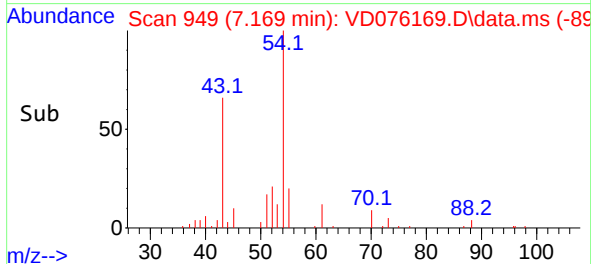
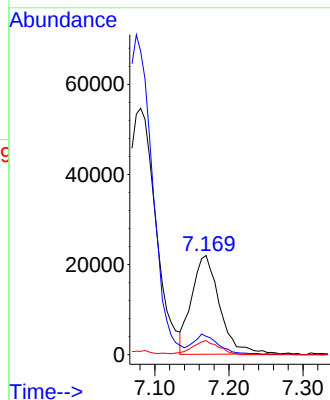
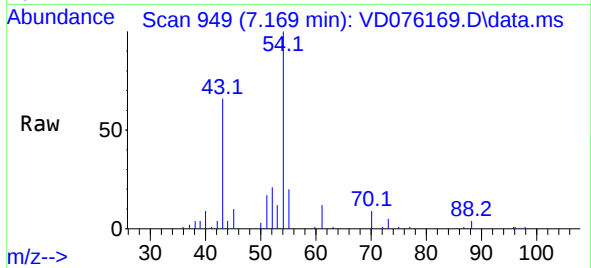




#37
Ethyl Acetate
Concen: 44.775 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

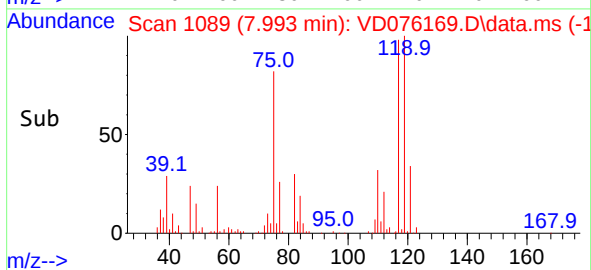
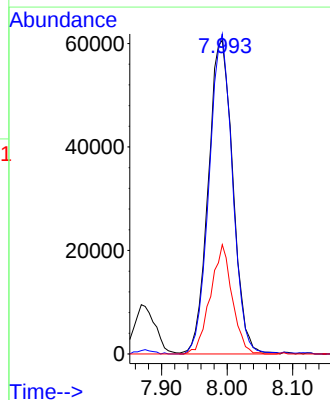
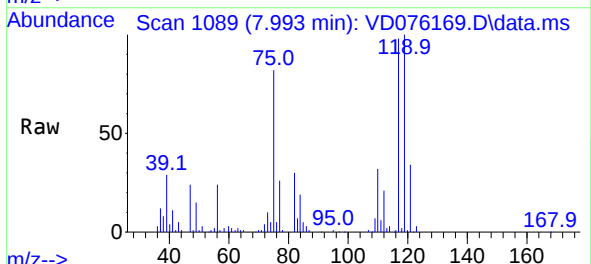
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

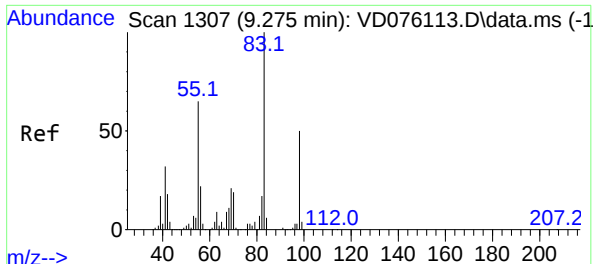
Tgt Ion: 43 Resp: 57461
Ion Ratio Lower Upper
43 100
61 19.0 0.0 0.0#
70 13.4 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 47.185 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 117 Resp: 157952
Ion Ratio Lower Upper
117 100
119 102.0 74.7 112.1
121 34.8 25.9 38.9





#39

Methylcyclohexane

Concen: 48.459 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076169.D

Acq: 22 May 2023 10:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

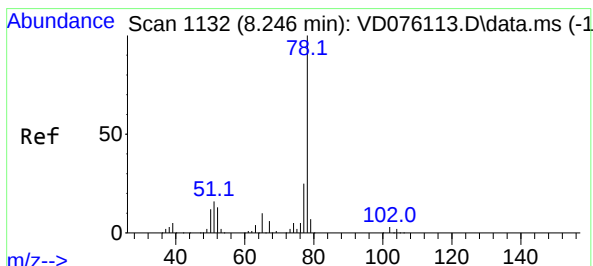
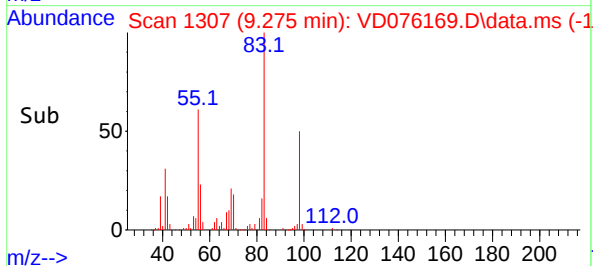
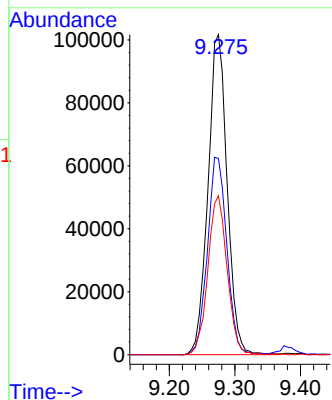
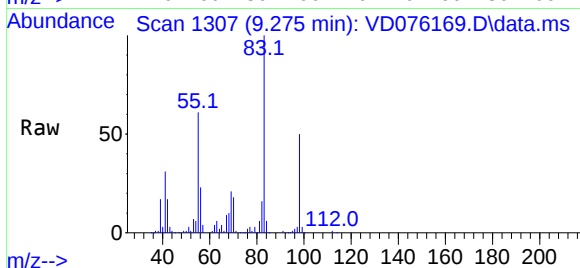
Tgt Ion: 83 Resp: 206761

Ion Ratio Lower Upper

83 100

55 61.3 56.8 85.2

98 49.7 38.9 58.3



#40

Benzene

Concen: 46.025 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD076169.D

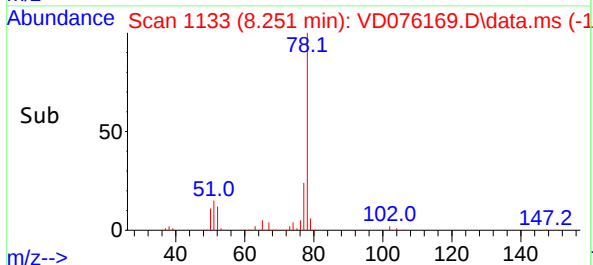
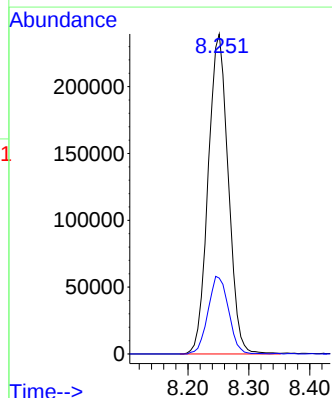
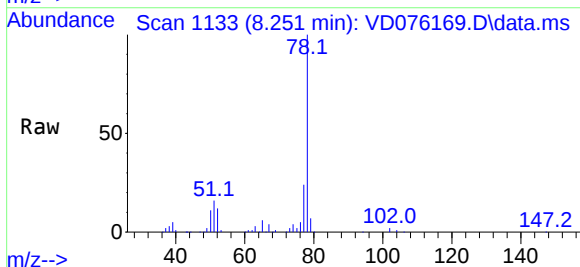
Acq: 22 May 2023 10:38

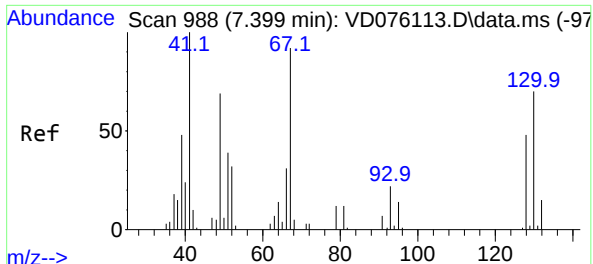
Tgt Ion: 78 Resp: 548380

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7

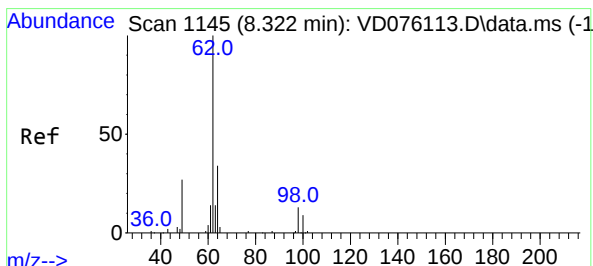
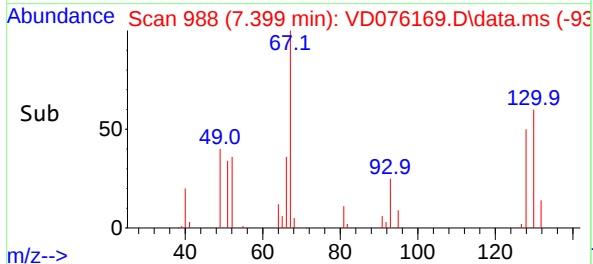
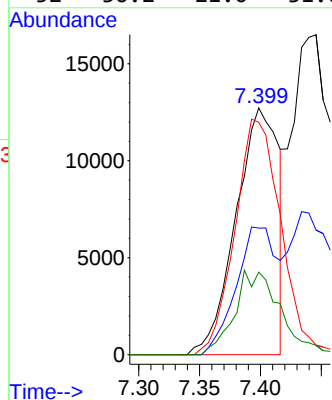
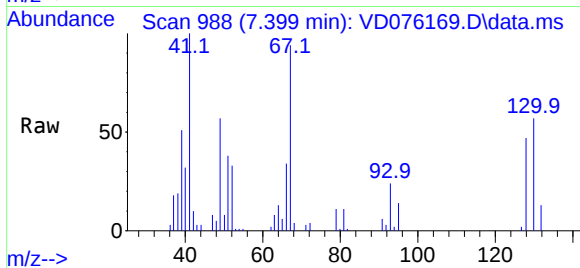




#41
Methacrylonitrile
Concen: 44.116 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

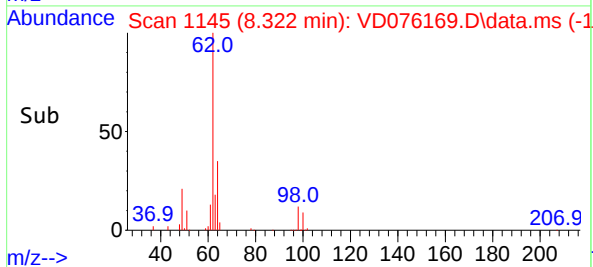
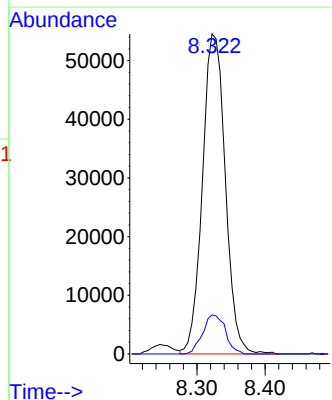
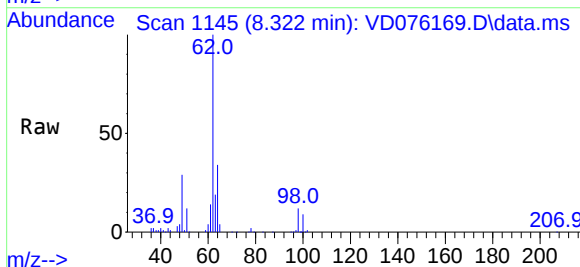
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

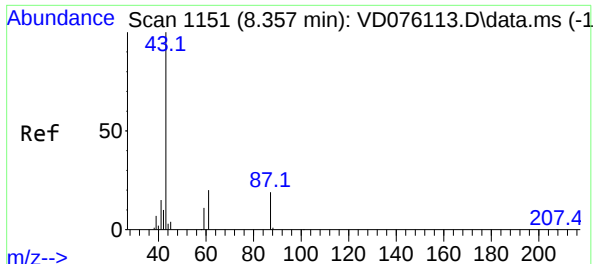
Tgt Ion: 41 Resp: 31043
Ion Ratio Lower Upper
41 100
39 49.6 45.3 67.9
67 103.3 50.5 75.7#
52 36.2 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 45.145 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 62 Resp: 127229
Ion Ratio Lower Upper
62 100
98 12.1 0.0 18.8

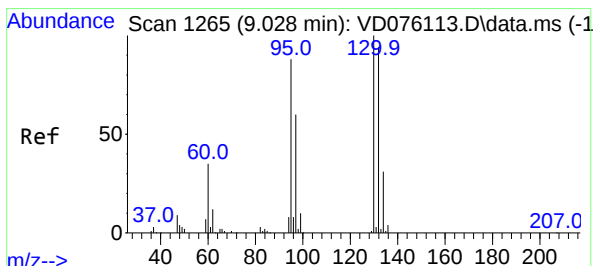
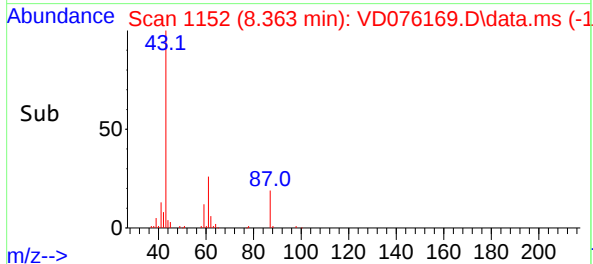
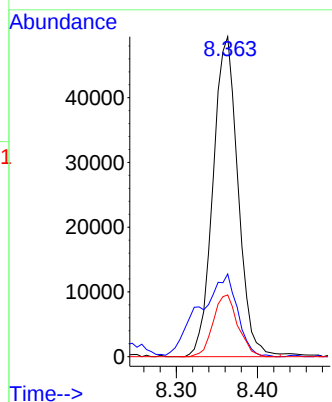
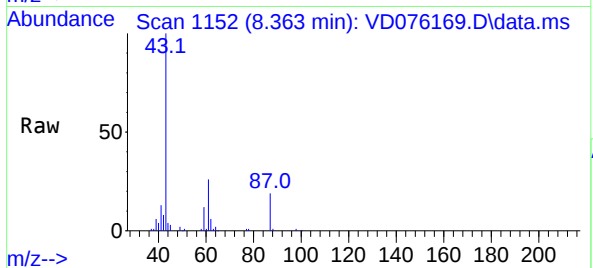




#43
Isopropyl Acetate
Concen: 44.064 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

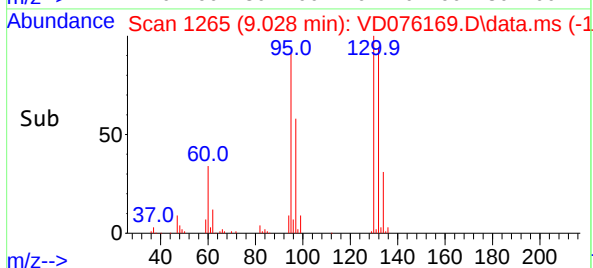
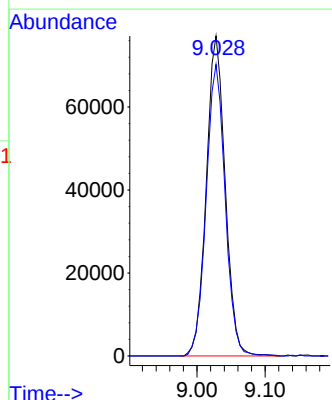
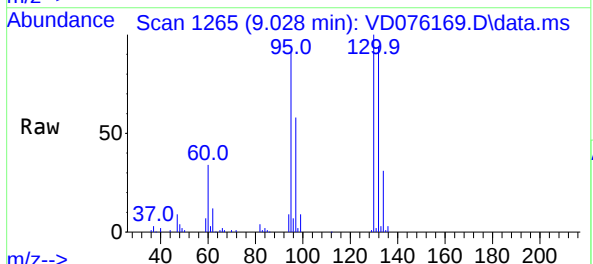
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

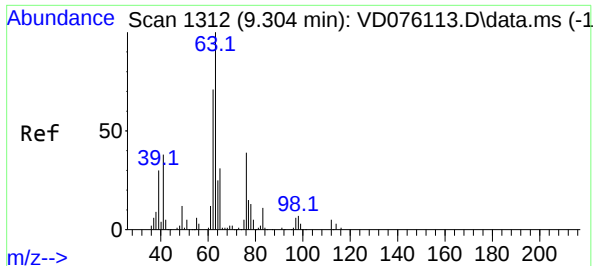
Tgt Ion: 43 Resp: 105633
Ion Ratio Lower Upper
43 100
61 39.2 23.4 35.0#
87 19.1 9.5 14.3#



#44
Trichloroethene
Concen: 44.384 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:130 Resp: 149037
Ion Ratio Lower Upper
130 100
95 91.1 0.0 197.6

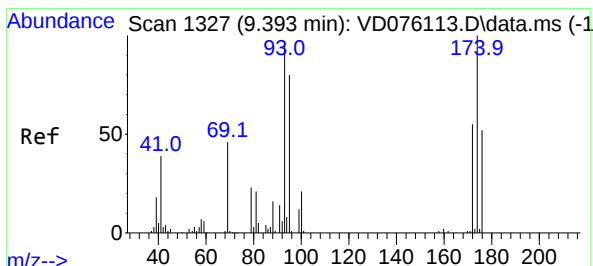
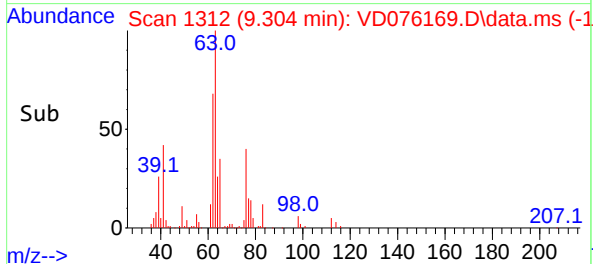
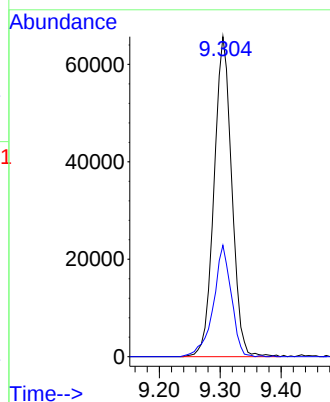
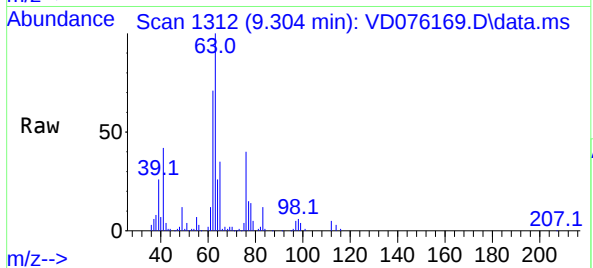




#45
1,2-Dichloropropane
Concen: 45.165 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

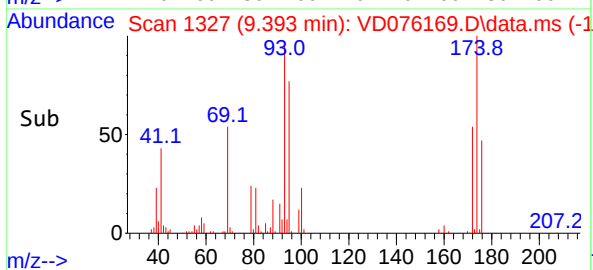
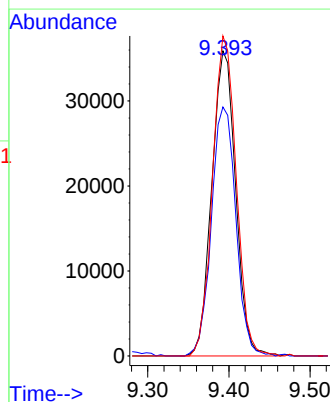
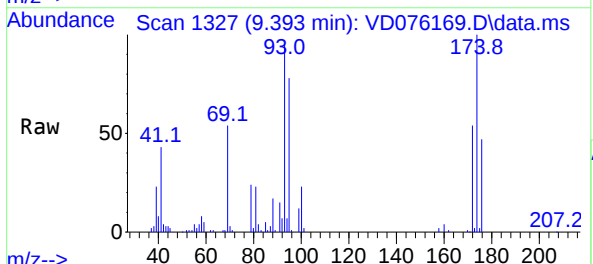
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

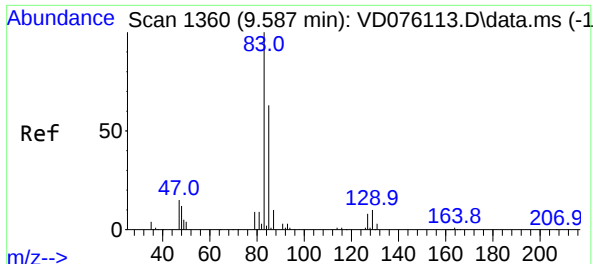
Tgt Ion: 63 Resp: 132736
Ion Ratio Lower Upper
63 100
65 34.8 23.0 34.4#



#46
Dibromomethane
Concen: 44.454 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 93 Resp: 73231
Ion Ratio Lower Upper
93 100
95 83.7 64.5 96.7
174 104.1 76.2 114.4

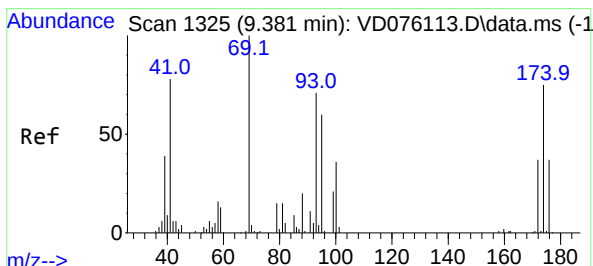
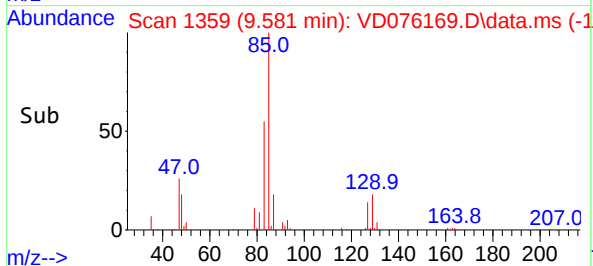
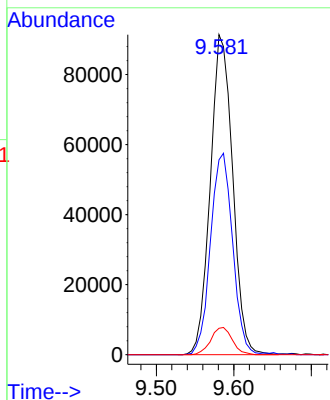
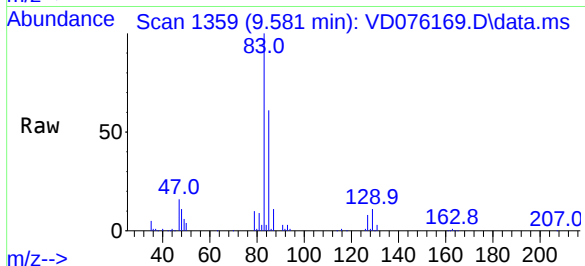




#47
Bromodichloromethane
Concen: 46.195 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

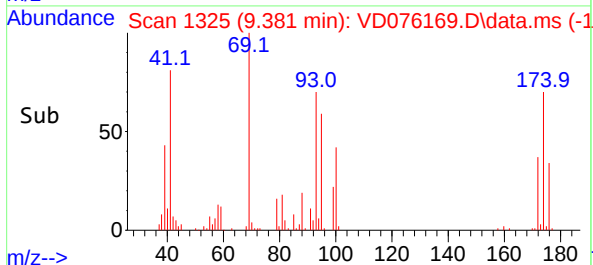
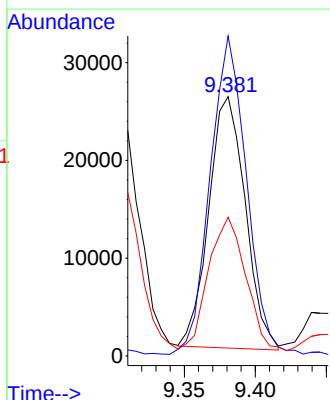
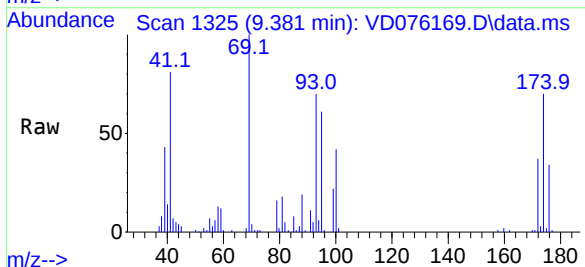
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

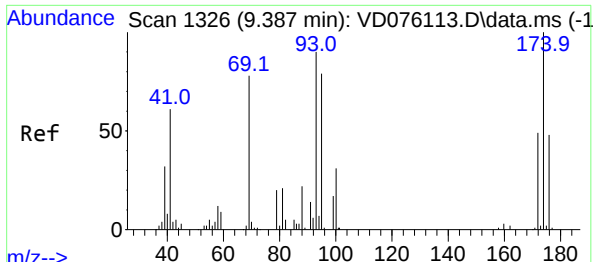
Tgt Ion: 83 Resp: 182895
Ion Ratio Lower Upper
83 100
85 60.9 53.7 80.5
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 43.359 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 41 Resp: 46004
Ion Ratio Lower Upper
41 100
69 129.1 58.6 88.0#
39 58.5 53.4 80.0

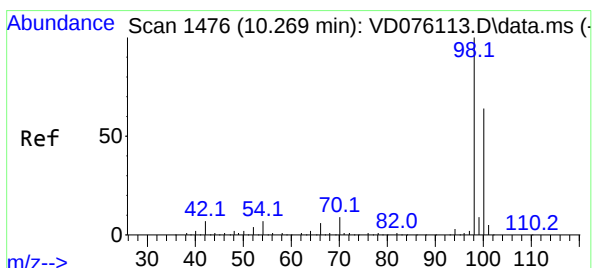
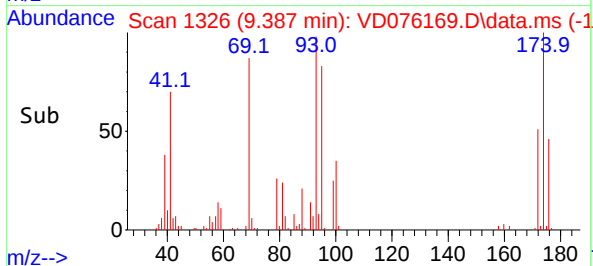
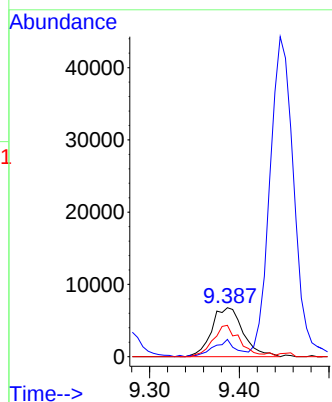
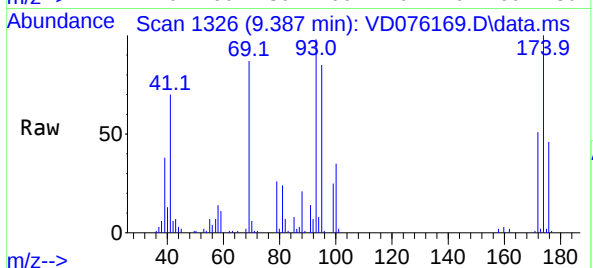




#49
1,4-Dioxane
Concen: 935.795 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

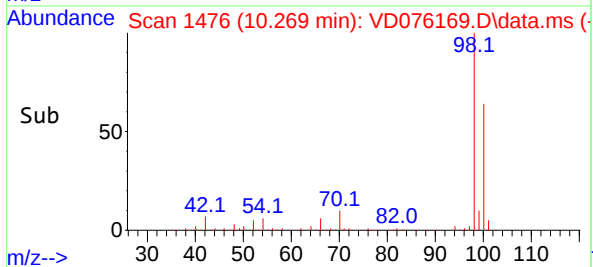
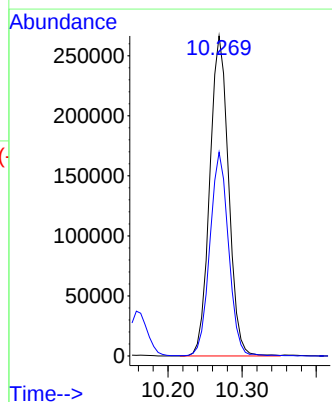
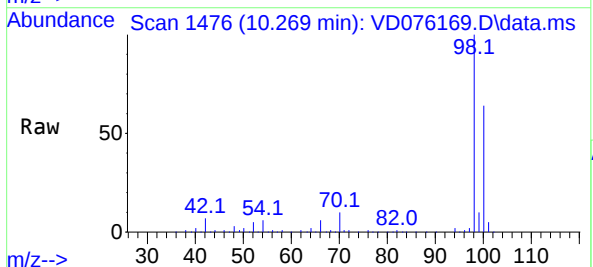
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

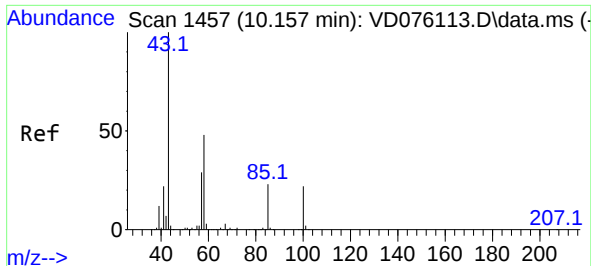
Tgt Ion: 88 Resp: 16485
Ion Ratio Lower Upper
88 100
43 25.8 34.6 51.8#
58 54.1 58.0 87.0#



#50
Toluene-d8
Concen: 43.862 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 98 Resp: 469195
Ion Ratio Lower Upper
98 100
100 63.4 52.1 78.1

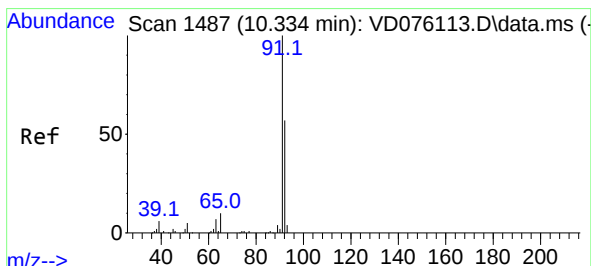
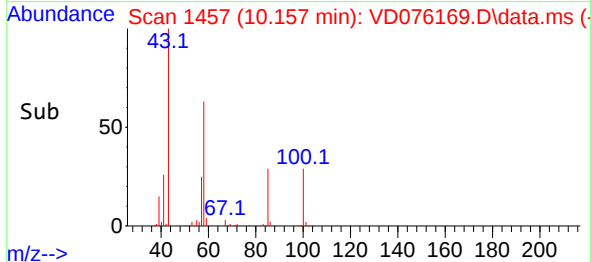
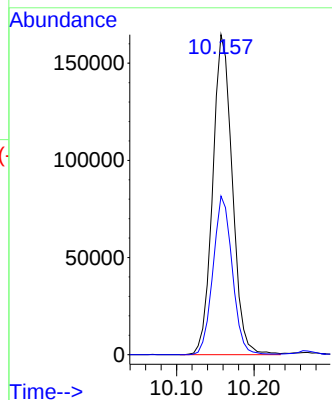
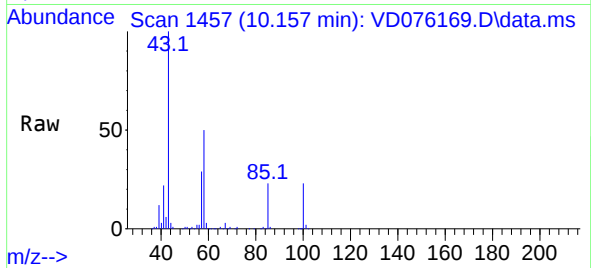




#51
4-Methyl-2-Pentanone
Concen: 227.733 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

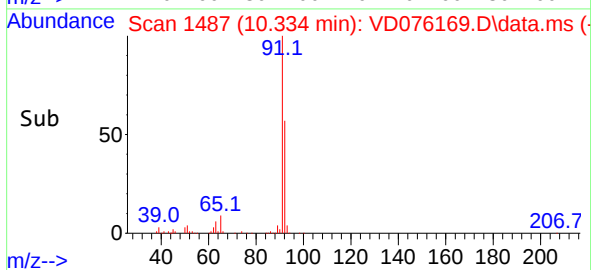
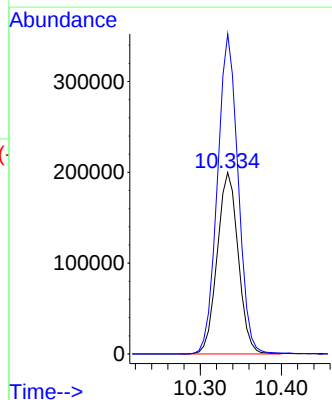
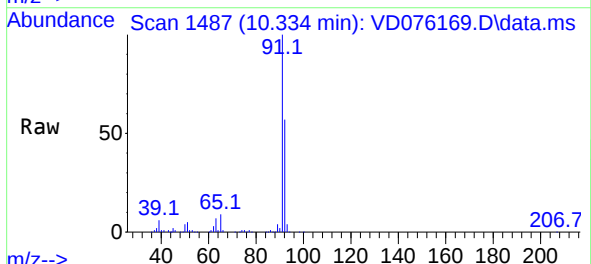
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

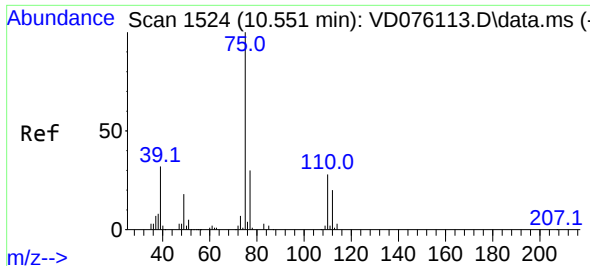
Tgt Ion: 43 Resp: 290356
Ion Ratio Lower Upper
43 100
58 48.5 29.5 44.3#



#52
Toluene
Concen: 48.254 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 92 Resp: 359084
Ion Ratio Lower Upper
92 100
91 174.2 136.5 204.7

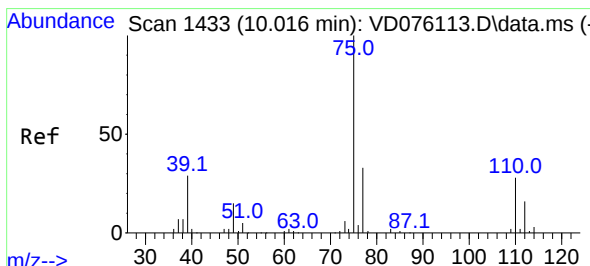
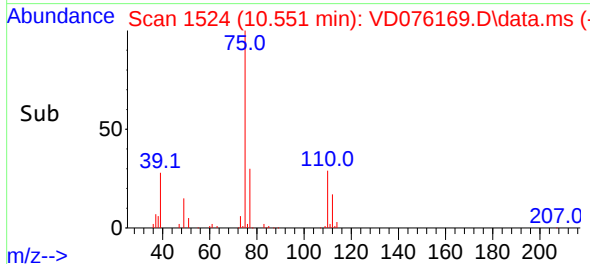
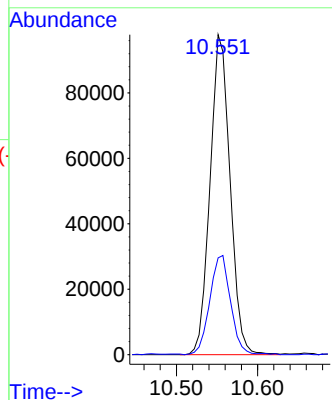
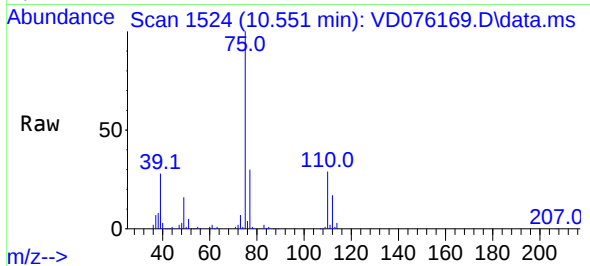




#53
t-1,3-Dichloropropene
Concen: 46.914 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

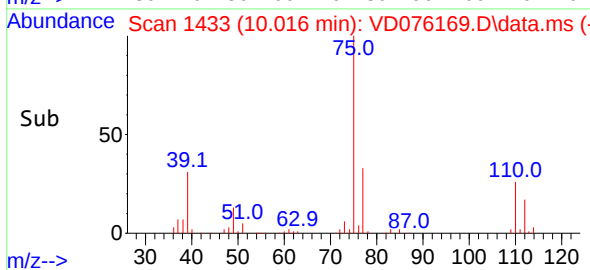
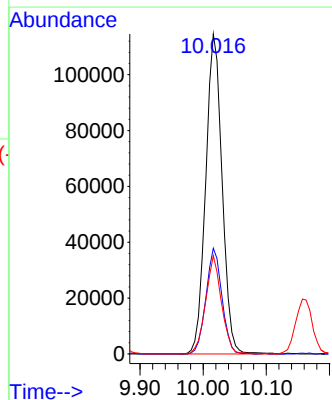
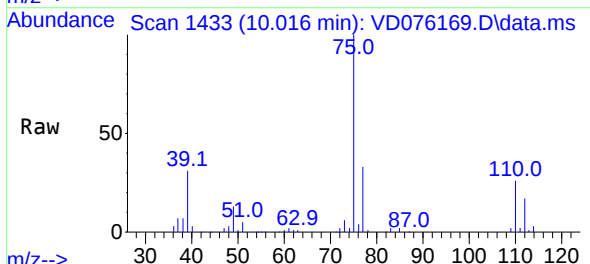
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

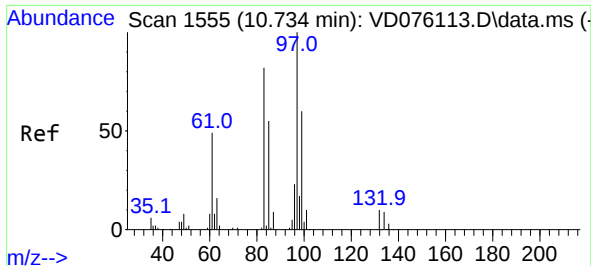
Tgt Ion: 75 Resp: 167404
Ion Ratio Lower Upper
75 100
77 30.3 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 47.515 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 75 Resp: 206914
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 30.7 44.8 67.2#

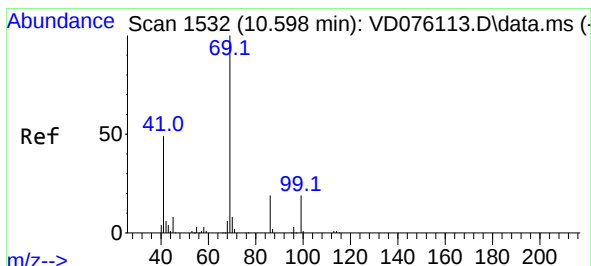
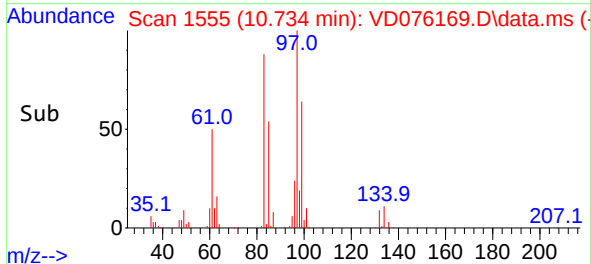
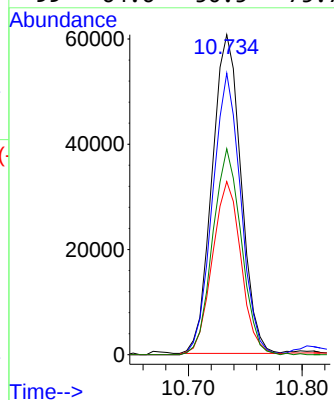
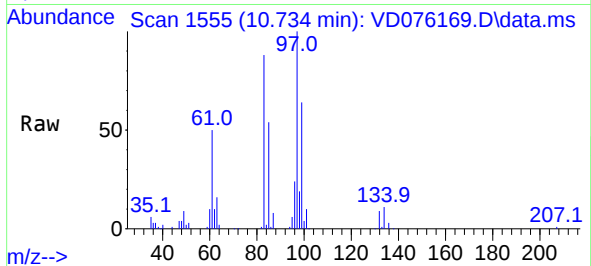




#55
1,1,2-Trichloroethane
Concen: 45.451 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

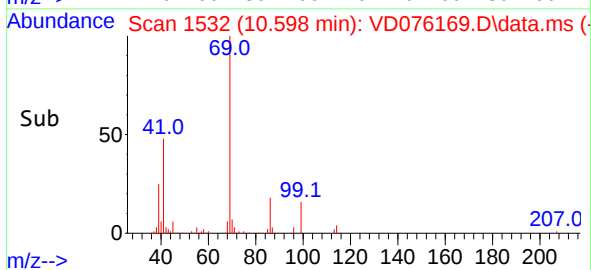
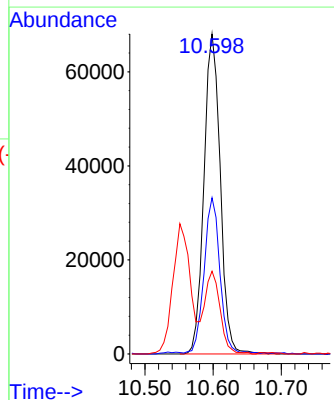
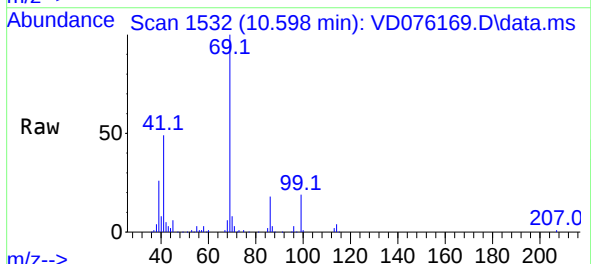
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

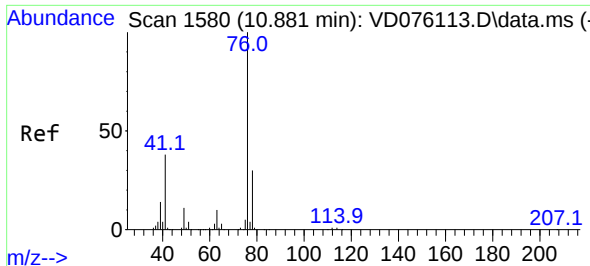
Tgt Ion:	97	Resp:	107370
Ion	Ratio	Lower	Upper
97	100		
83	88.3	74.2	111.4
85	54.3	45.4	68.0
99	64.6	50.5	75.7



#56
Ethyl methacrylate
Concen: 47.738 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:	69	Resp:	113354
Ion	Ratio	Lower	Upper
69	100		
41	46.9	59.3	88.9#
39	23.7	36.0	54.0#

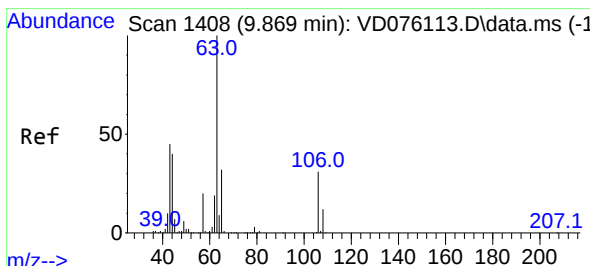
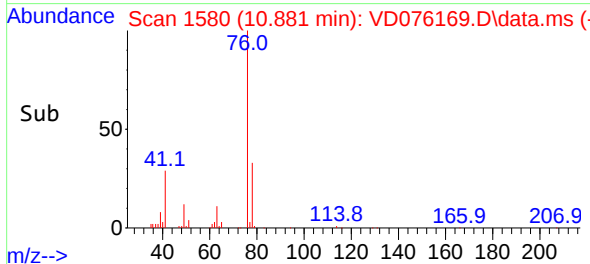
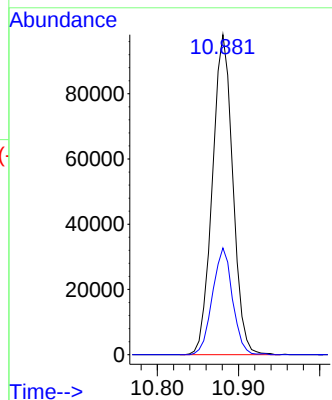
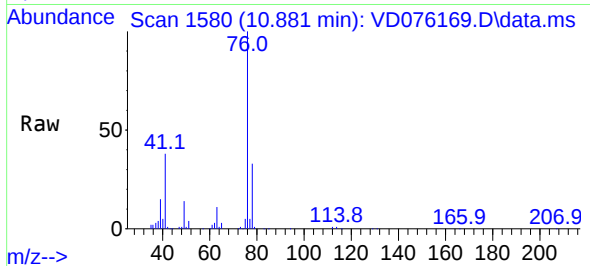




#57
1,3-Dichloropropane
Concen: 46.337 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

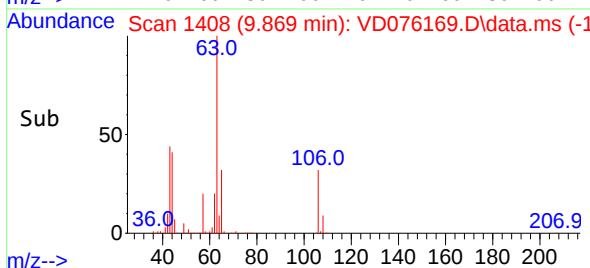
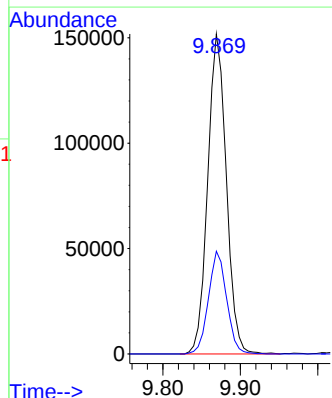
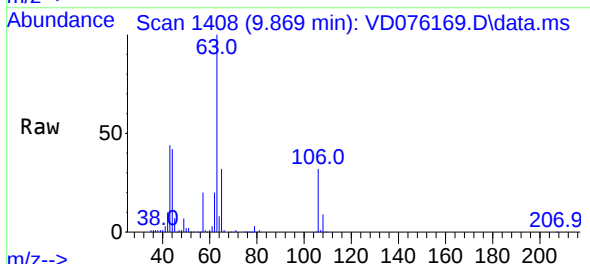
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

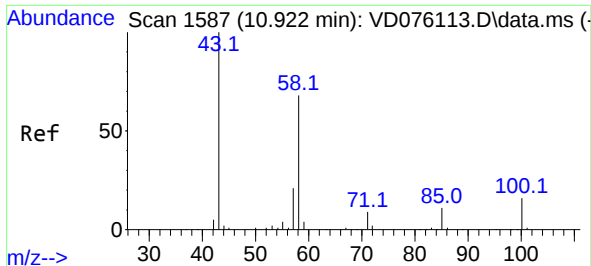
Tgt Ion: 76 Resp: 171735
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 222.200 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 63 Resp: 253150
Ion Ratio Lower Upper
63 100
106 31.4 21.4 32.2

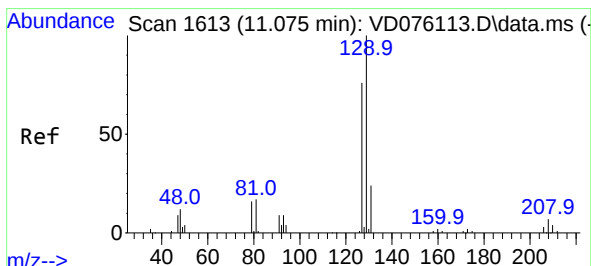
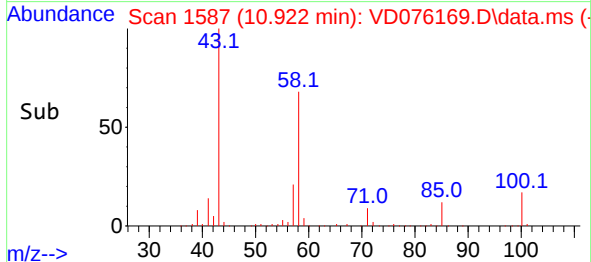
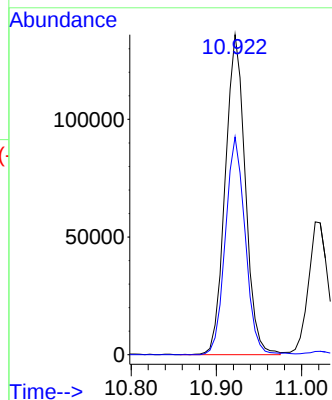
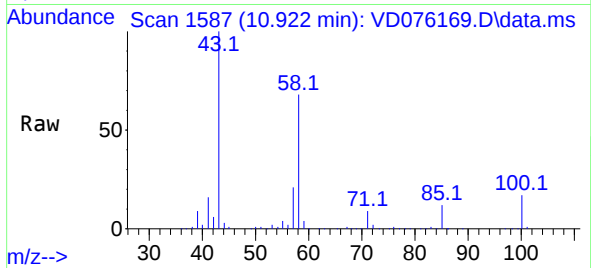




#59
2-Hexanone
Concen: 247.349 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

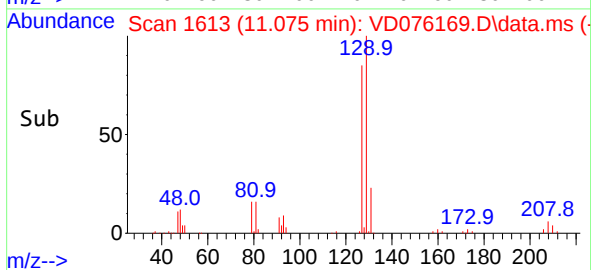
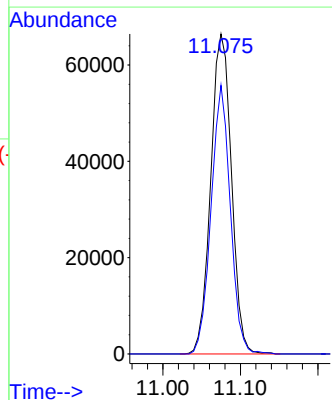
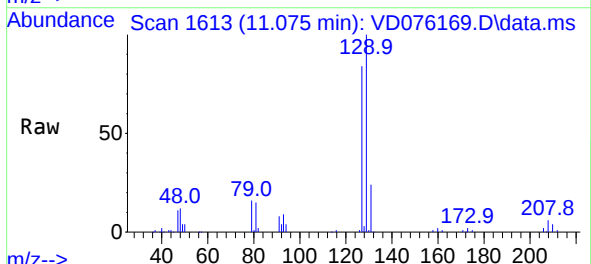
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

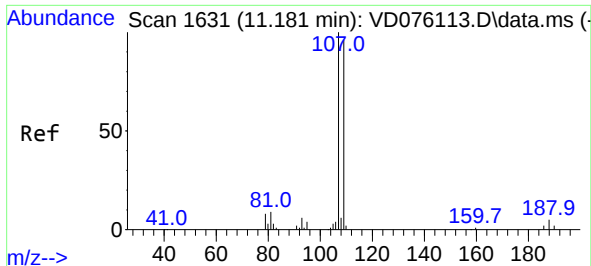
Tgt Ion: 43 Resp: 222405
Ion Ratio Lower Upper
43 100
58 67.1 25.3 75.8



#60
Dibromochloromethane
Concen: 46.435 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:129 Resp: 123343
Ion Ratio Lower Upper
129 100
127 78.2 38.1 114.5

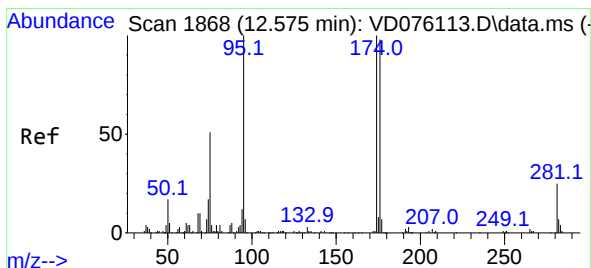
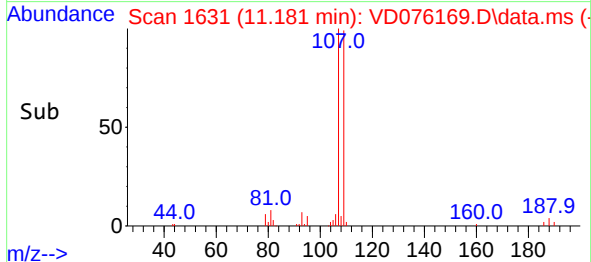
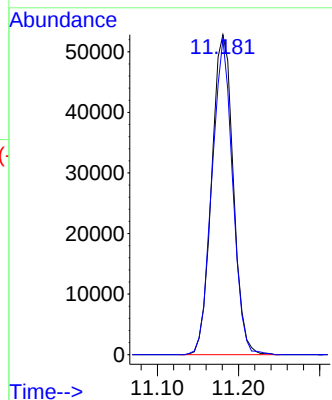
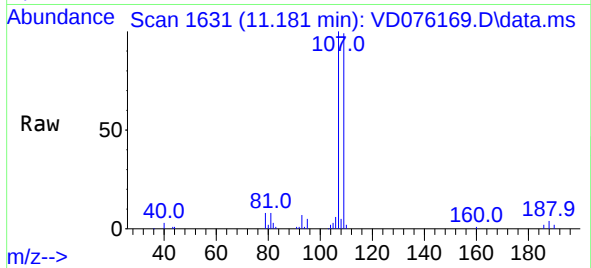




#61
1,2-Dibromoethane
Concen: 46.299 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

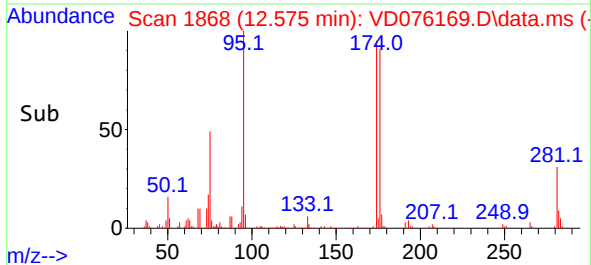
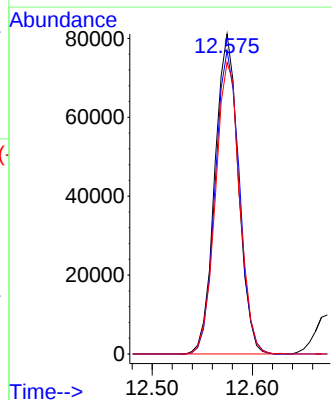
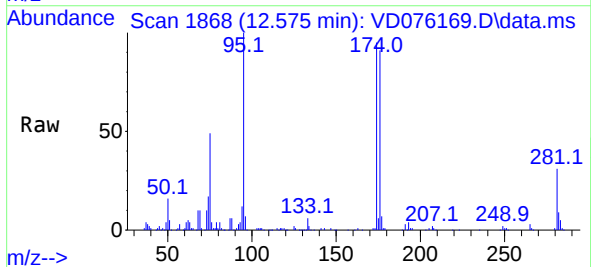
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

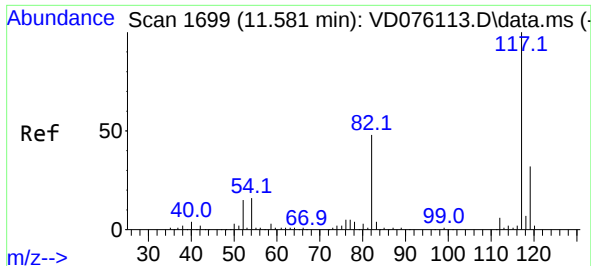
Tgt Ion:107 Resp: 97295
Ion Ratio Lower Upper
107 100
109 94.7 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 44.443 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 95 Resp: 132063
Ion Ratio Lower Upper
95 100
174 96.8 0.0 164.0
176 93.6 0.0 156.8

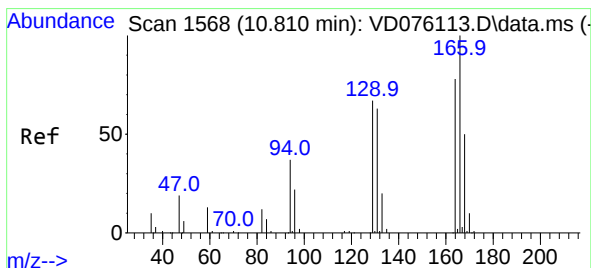
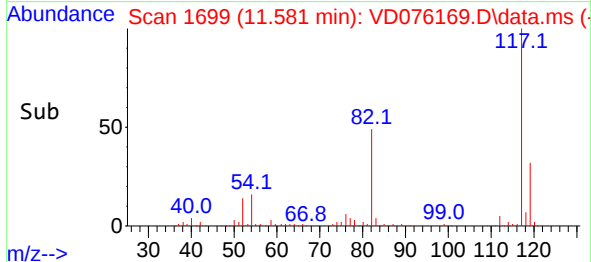
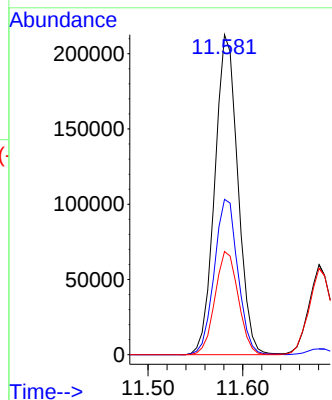
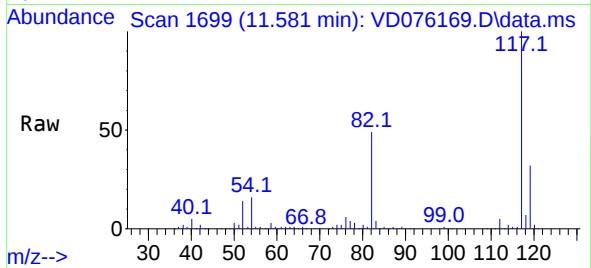




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

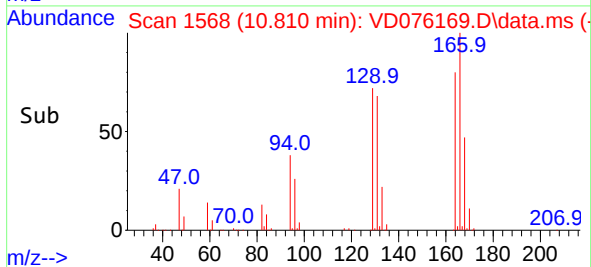
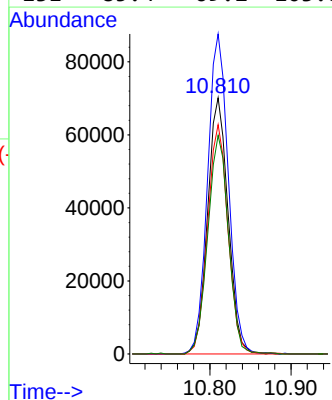
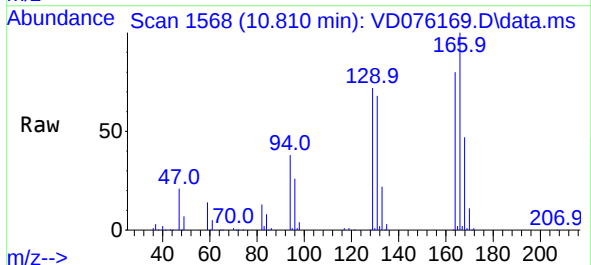
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

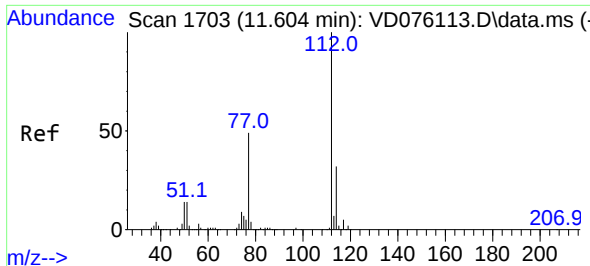
Tgt Ion:117 Resp: 360447
Ion Ratio Lower Upper
117 100
82 48.5 44.0 66.0
119 32.2 25.1 37.7



#64
Tetrachloroethene
Concen: 44.275 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:164 Resp: 122718
Ion Ratio Lower Upper
164 100
166 124.9 94.9 142.3
129 89.5 73.0 109.6
131 85.4 69.2 103.8

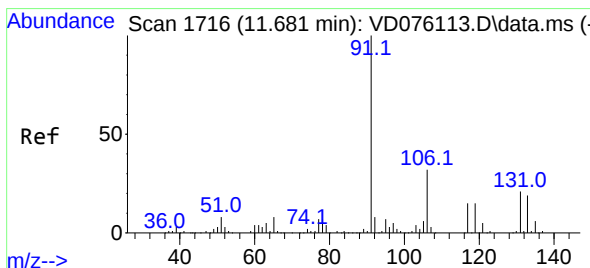
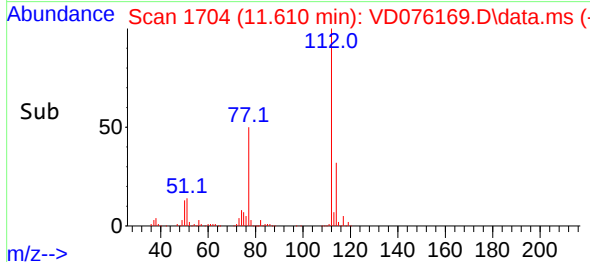
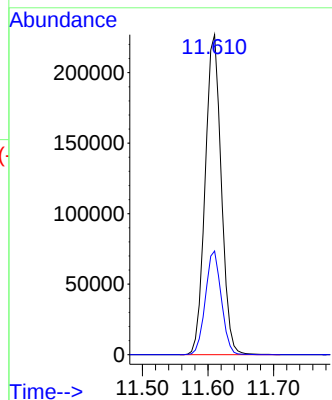
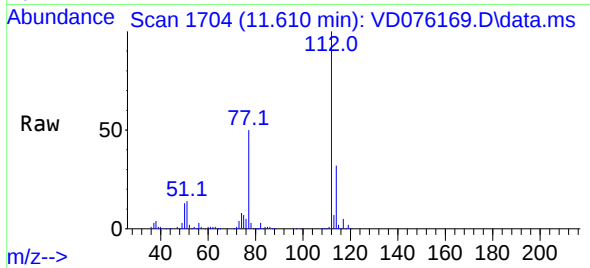




#65
Chlorobenzene
Concen: 47.270 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

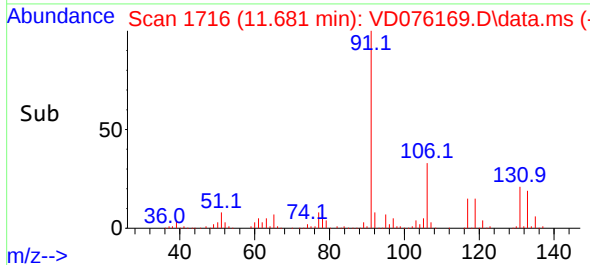
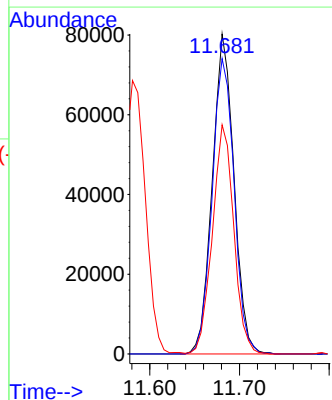
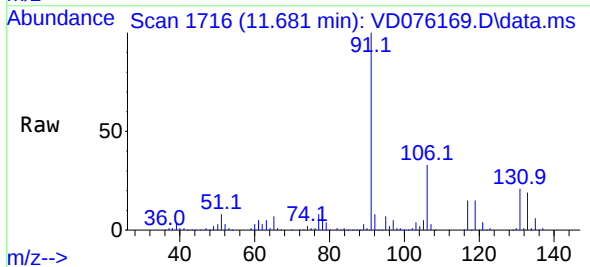
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

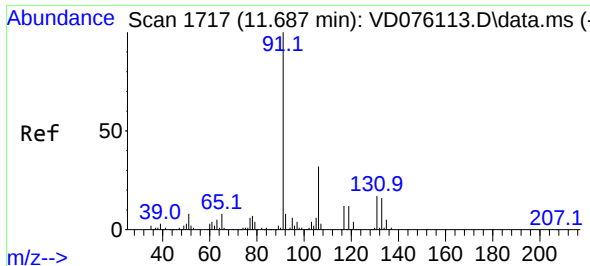
Tgt Ion:112 Resp: 387887
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.644 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:131 Resp: 134542
Ion Ratio Lower Upper
131 100
133 94.0 46.7 140.0
119 70.8 31.9 95.9

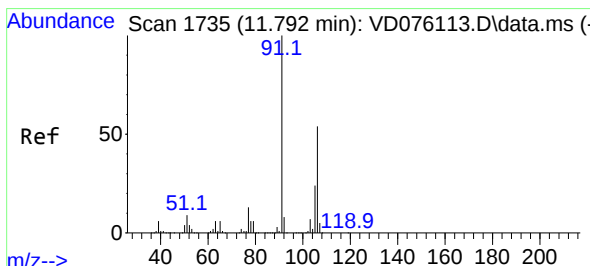
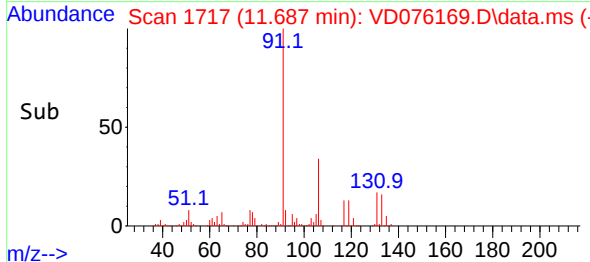
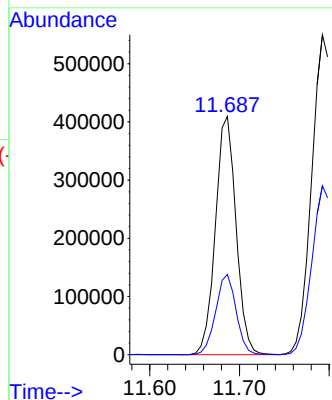
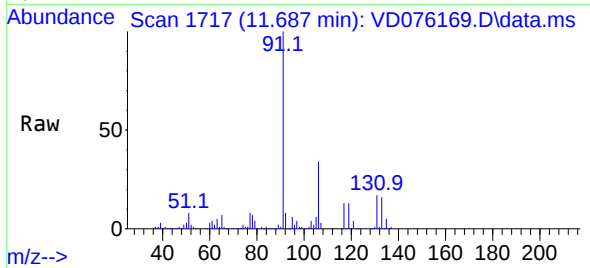




#67
Ethyl Benzene
Concen: 49.840 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

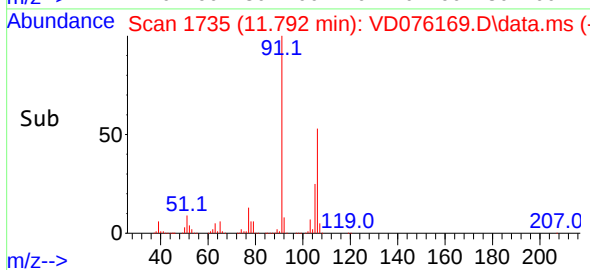
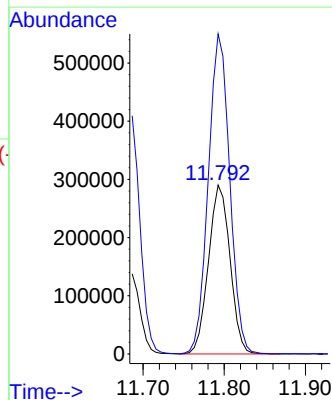
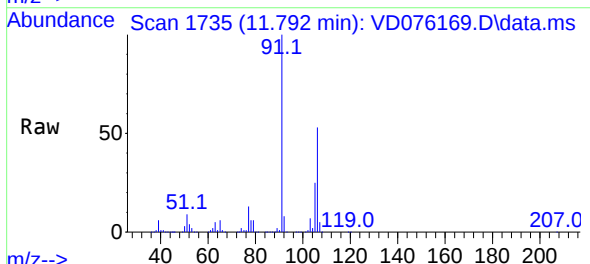
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

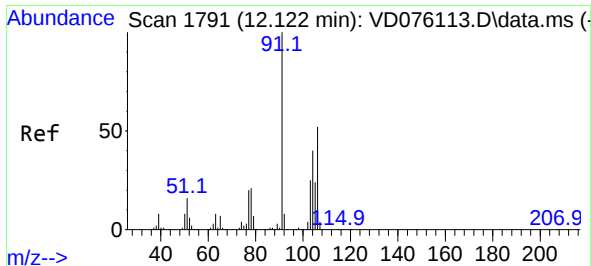
Tgt Ion: 91 Resp: 653513
Ion Ratio Lower Upper
91 100
106 33.7 24.5 36.7



#68
m/p-Xylenes
Concen: 99.830 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 106 Resp: 534988
Ion Ratio Lower Upper
106 100
91 188.6 161.5 242.3

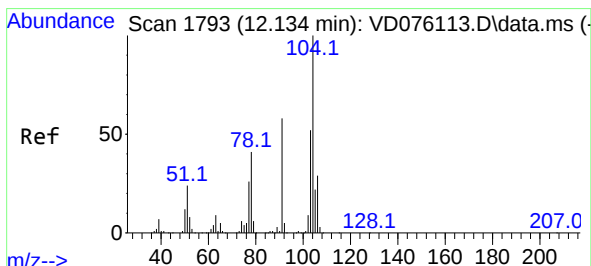
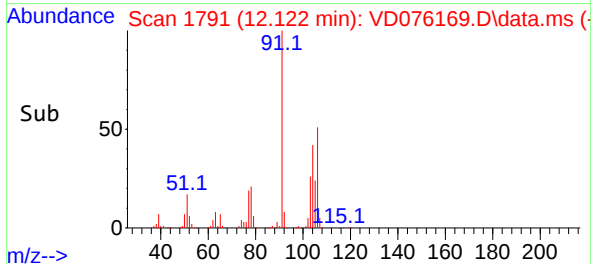
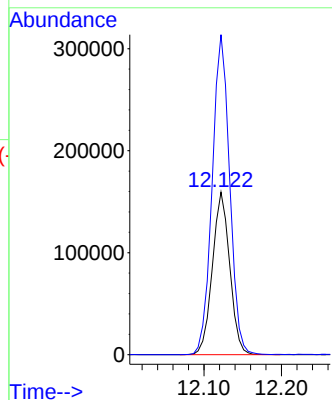
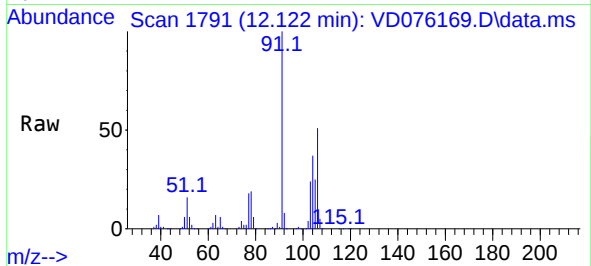




#69
o-Xylene
Concen: 50.710 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

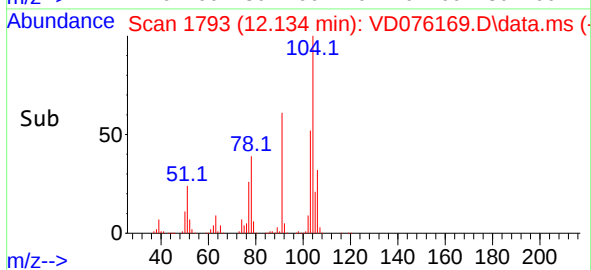
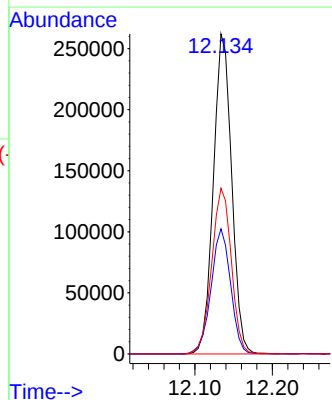
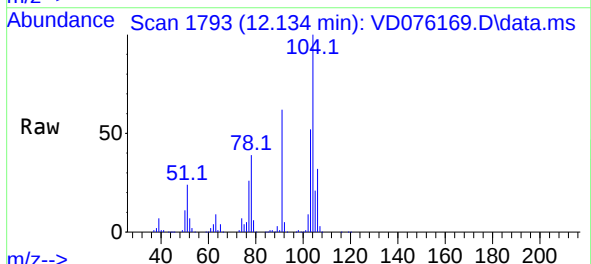
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

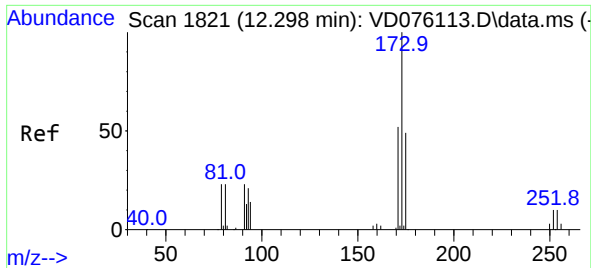
Tgt Ion:106 Resp: 247966
Ion Ratio Lower Upper
106 100
91 198.5 105.7 317.1



#70
Styrene
Concen: 50.703 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:104 Resp: 429857
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 55.7 44.2 66.2

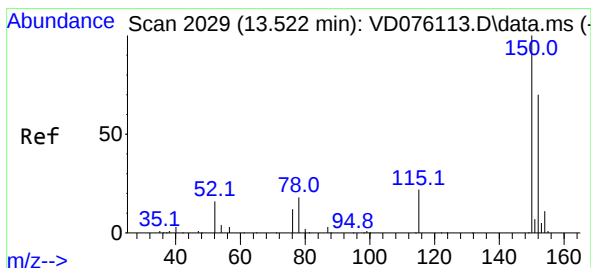
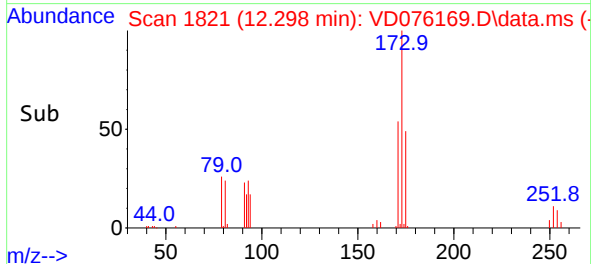
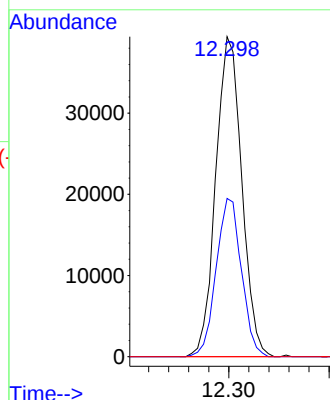
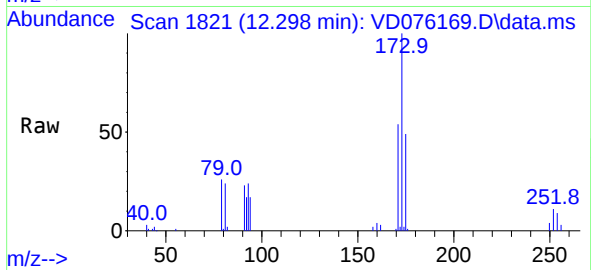




#71
Bromoform
Concen: 44.683 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

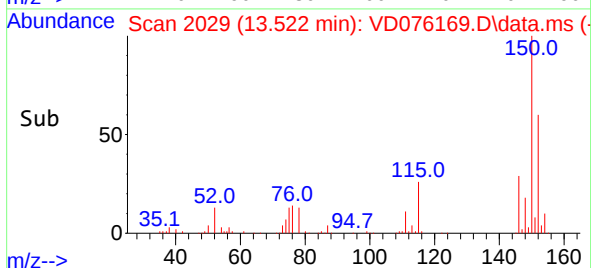
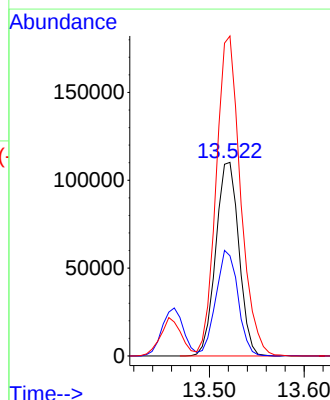
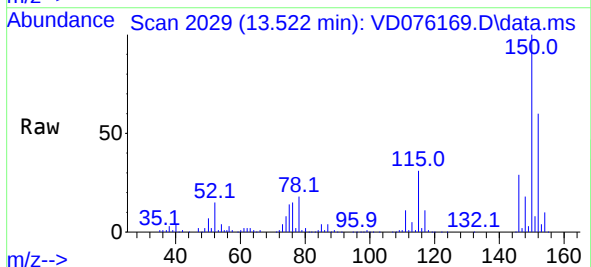
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

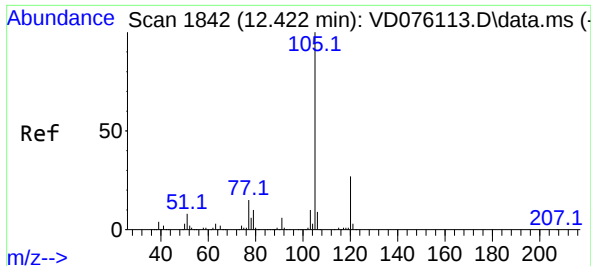
Tgt Ion:	173	Resp:	70976
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:	152	Resp:	187022
Ion Ratio	Lower	Upper	
152	100		
115	52.3	30.1	90.3
150	174.1	0.0	364.8

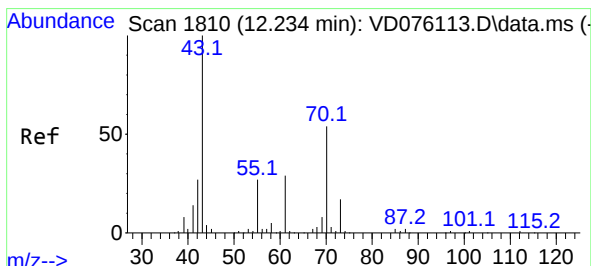
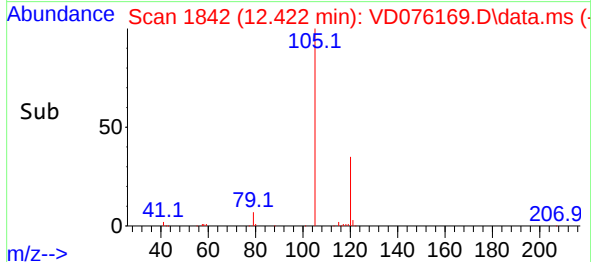
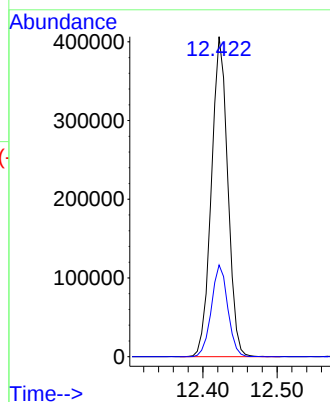
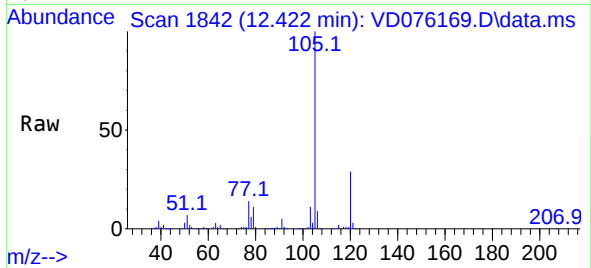




#73
Isopropylbenzene
Concen: 50.377 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

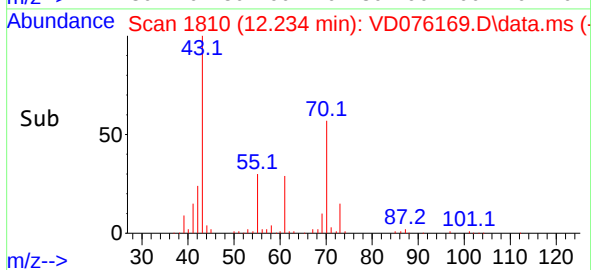
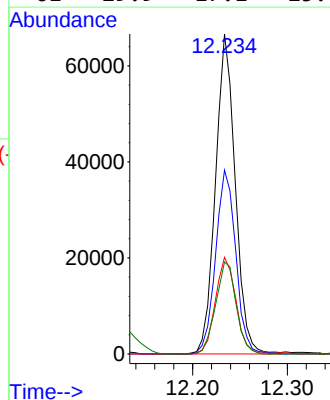
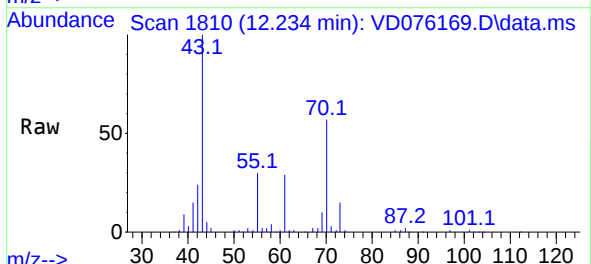
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

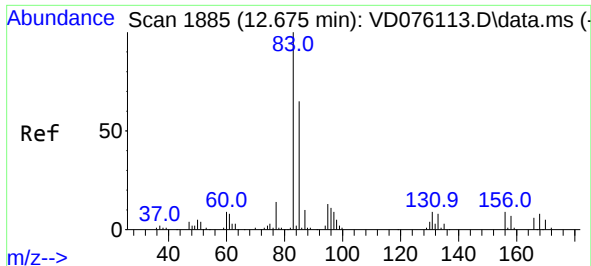
Tgt Ion:105 Resp: 623249
Ion Ratio Lower Upper
105 100
120 28.6 13.4 40.1



#74
N-ethyl acetate
Concen: 43.917 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 43 Resp: 96777
Ion Ratio Lower Upper
43 100
70 58.7 31.0 46.4#
55 31.3 18.6 28.0#
61 29.9 17.1 25.7#

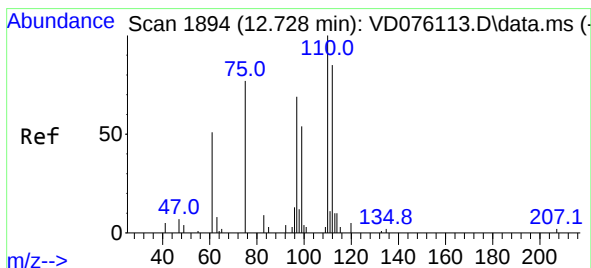
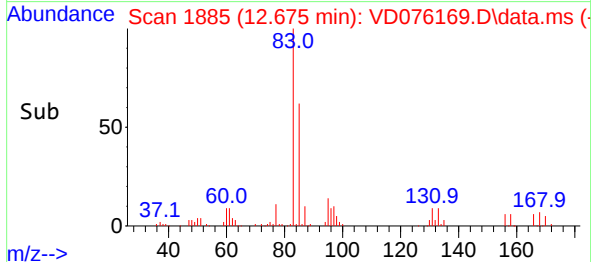
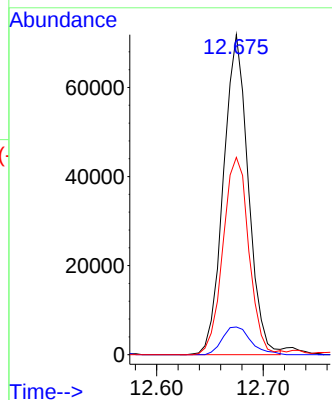
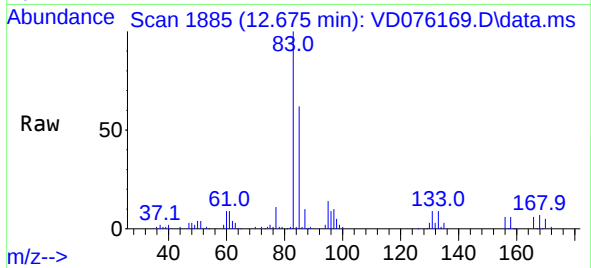




#75
1,1,2,2-Tetrachloroethane
Concen: 43.775 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

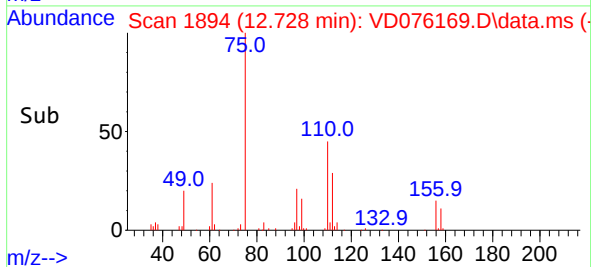
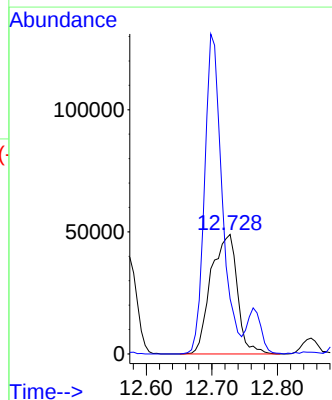
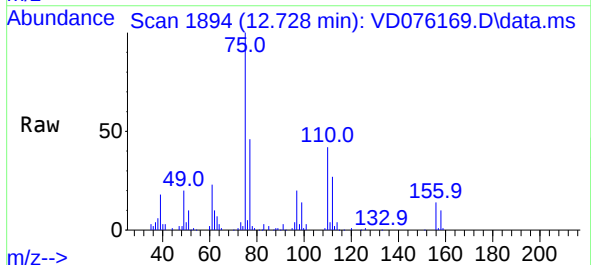
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

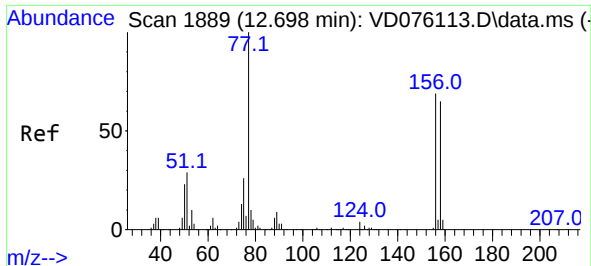
Tgt Ion: 83 Resp: 116398
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.4 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 83.389 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 75 Resp: 136475
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

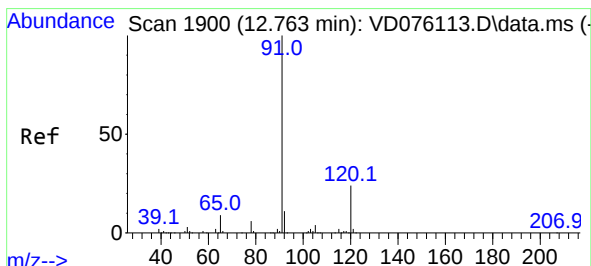
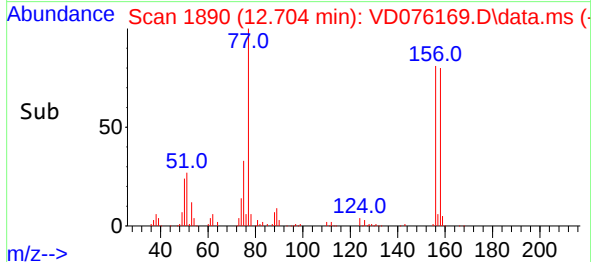
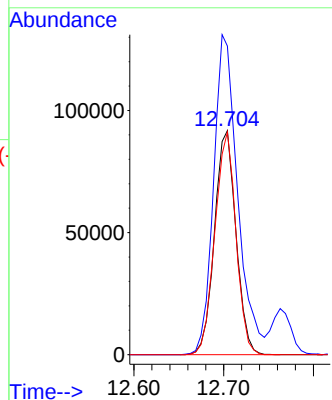
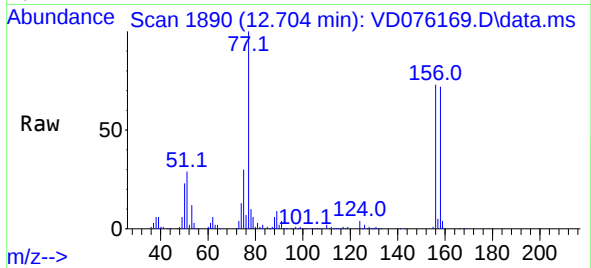




#77
Bromobenzene
Concen: 45.983 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

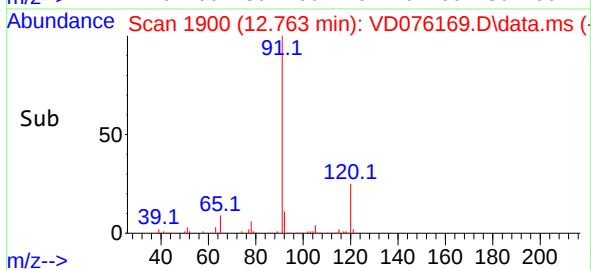
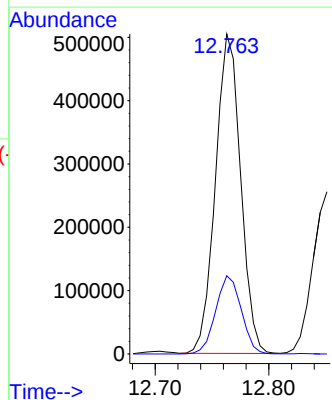
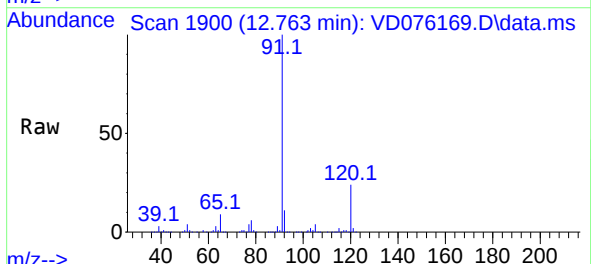
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

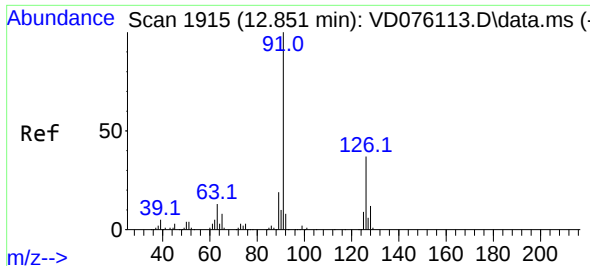
Tgt Ion:156 Resp: 152480
Ion Ratio Lower Upper
156 100
77 160.2 89.5 268.6
158 97.3 47.8 143.4



#78
n-propylbenzene
Concen: 50.445 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 91 Resp: 776823
Ion Ratio Lower Upper
91 100
120 24.8 11.4 34.2

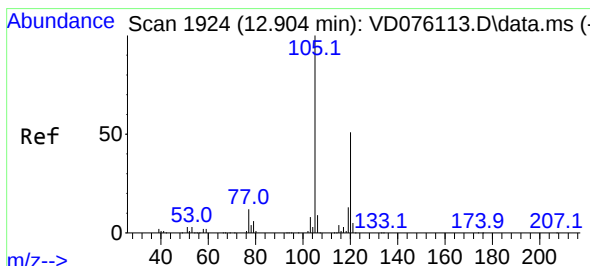
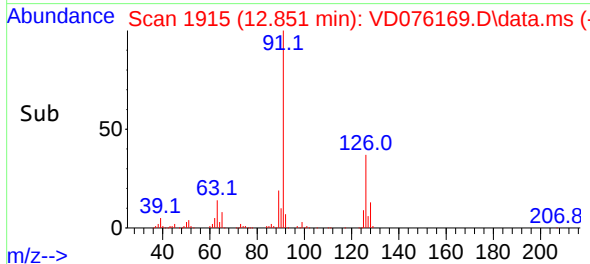
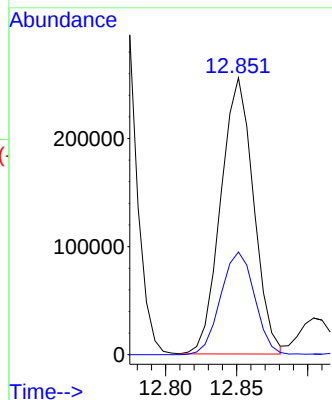
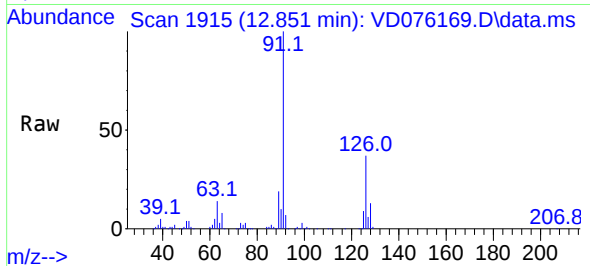




#79
2-Chlorotoluene
Concen: 48.263 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

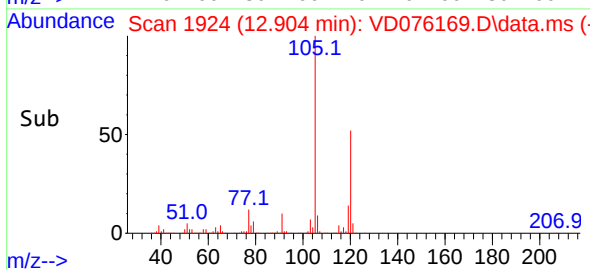
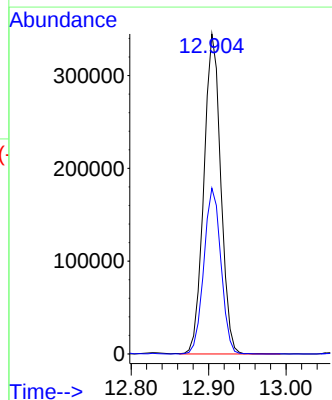
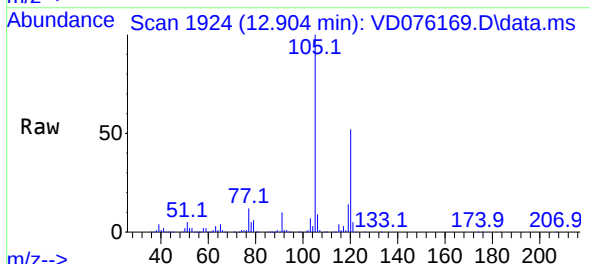
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

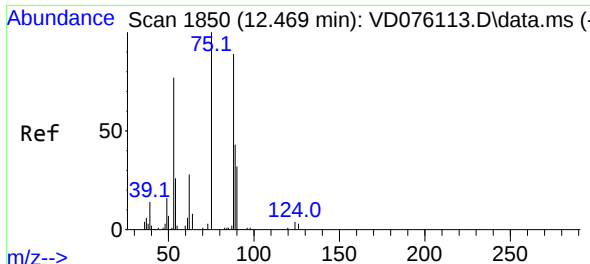
Tgt Ion: 91 Resp: 411340
Ion Ratio Lower Upper
91 100
126 38.4 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 50.978 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 105 Resp: 522828
Ion Ratio Lower Upper
105 100
120 52.2 24.3 72.8

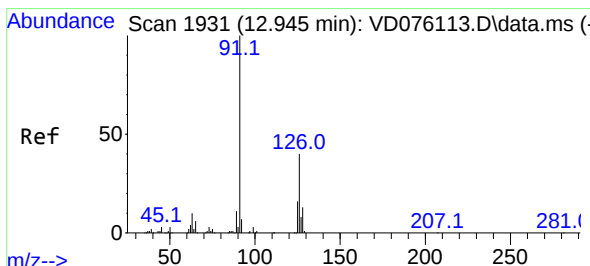
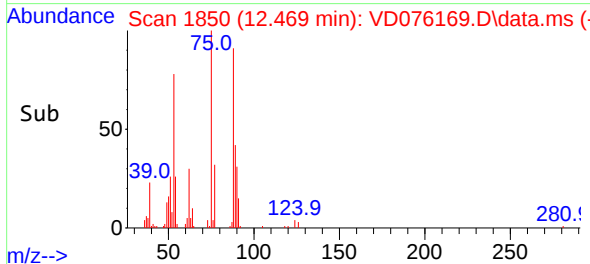
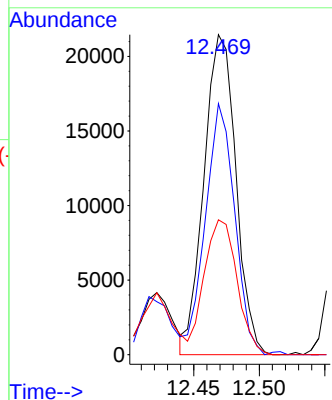
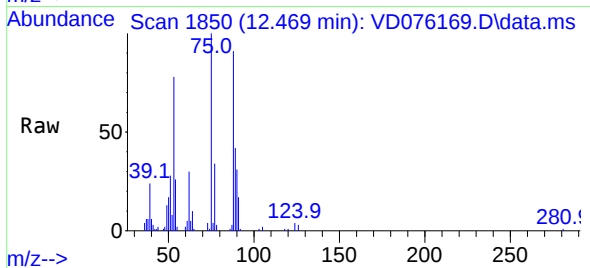




#81
trans-1,4-Dichloro-2-butene
Concen: 46.637 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

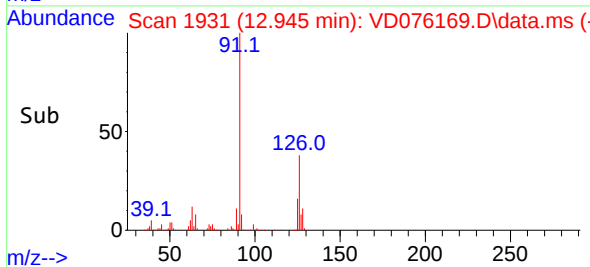
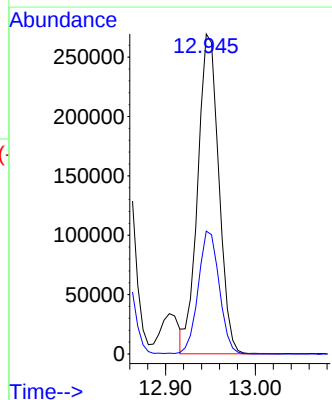
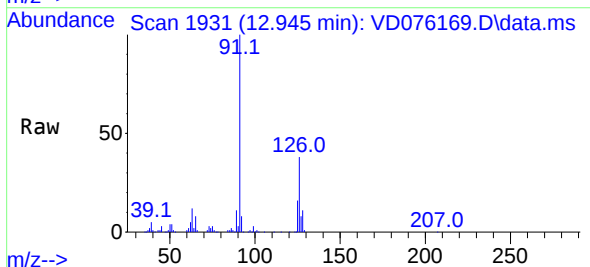
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

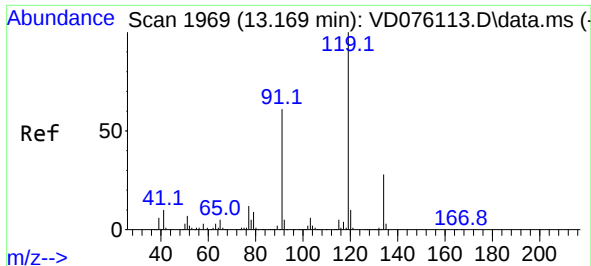
Tgt Ion: 75 Resp: 36383
Ion Ratio Lower Upper
75 100
53 72.5 90.5 135.7#
89 43.1 40.2 60.4



#82
4-Chlorotoluene
Concen: 48.324 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 91 Resp: 438082
Ion Ratio Lower Upper
91 100
126 38.5 17.1 51.2

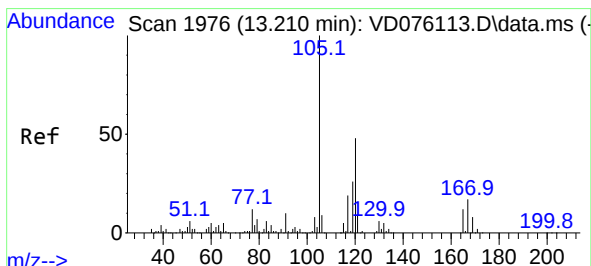
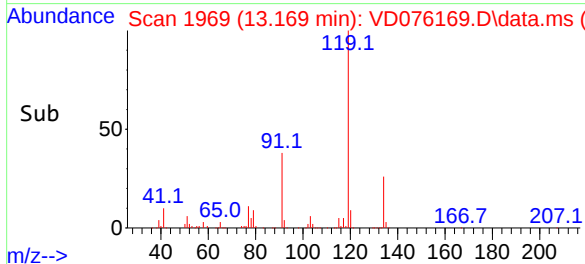
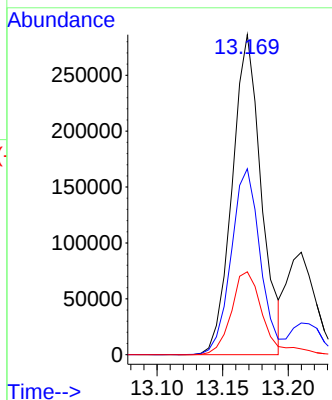
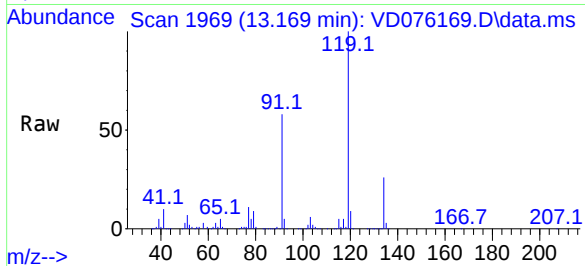




#83
tert-Butylbenzene
Concen: 50.990 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

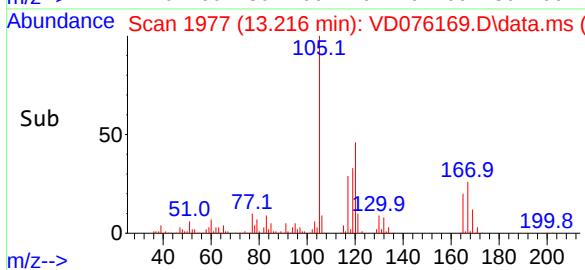
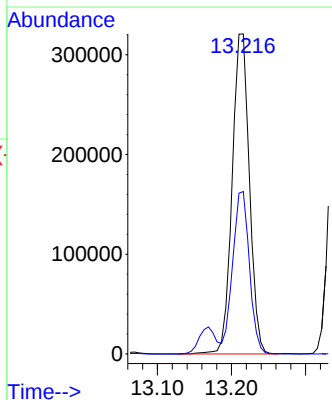
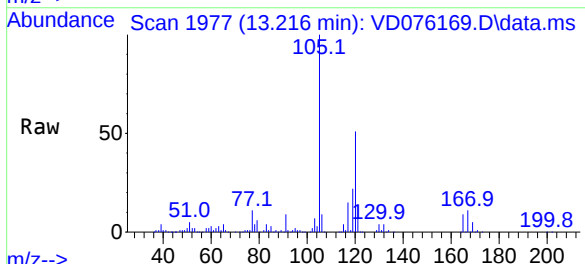
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

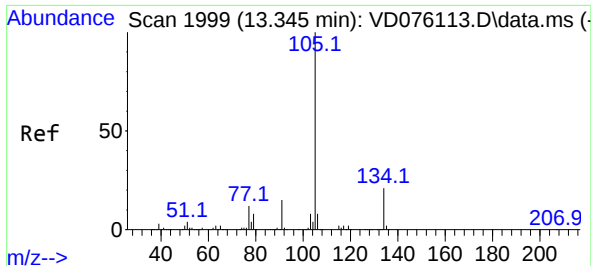
Tgt Ion:119 Resp: 441958
Ion Ratio Lower Upper
119 100
91 58.9 32.4 97.0
134 28.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 50.691 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:105 Resp: 517747
Ion Ratio Lower Upper
105 100
120 49.3 22.3 66.9

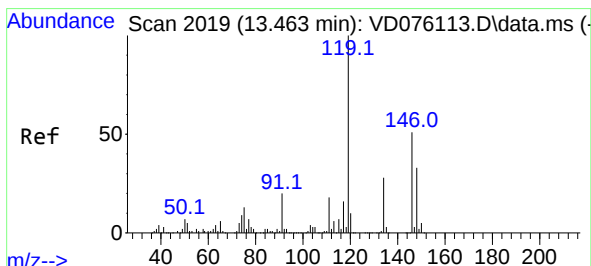
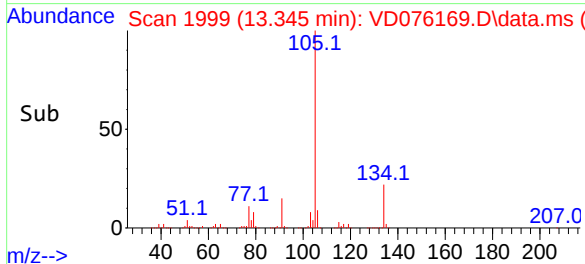
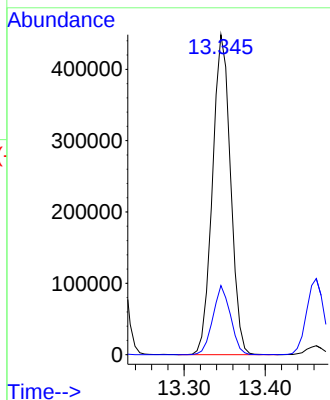
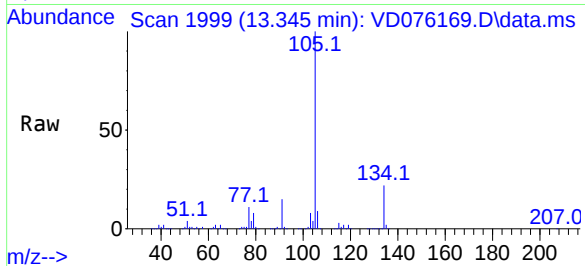




#85
sec-Butylbenzene
Concen: 51.417 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

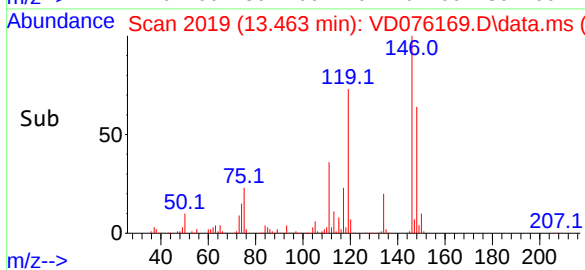
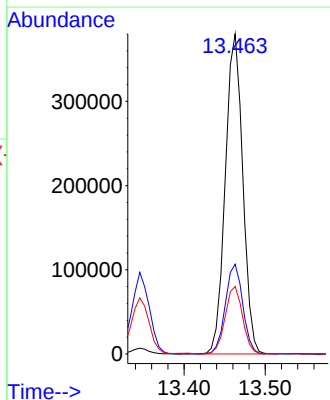
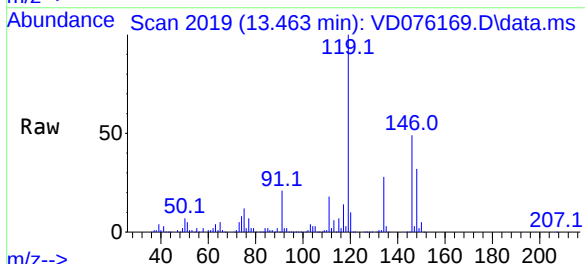
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

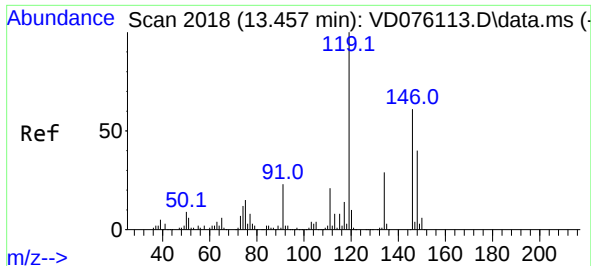
Tgt Ion:105 Resp: 694544
Ion Ratio Lower Upper
105 100
134 21.0 9.9 29.7



#86
p-Isopropyltoluene
Concen: 51.499 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:119 Resp: 569213
Ion Ratio Lower Upper
119 100
134 28.0 13.1 39.3
91 21.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 47.797 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076169.D

Acq: 22 May 2023 10:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

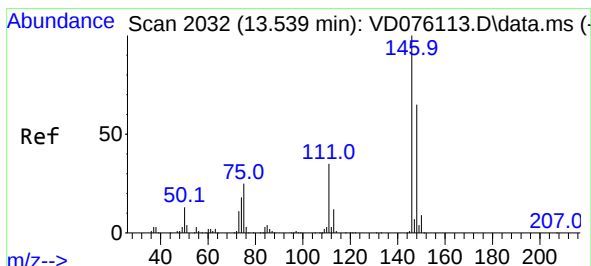
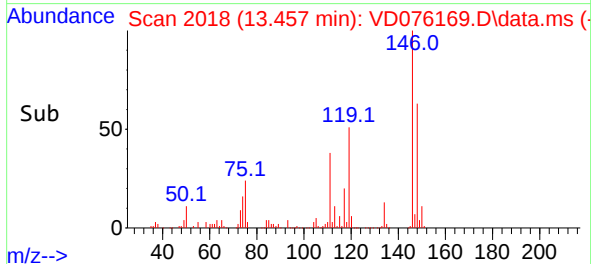
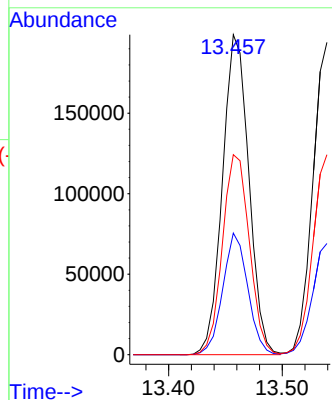
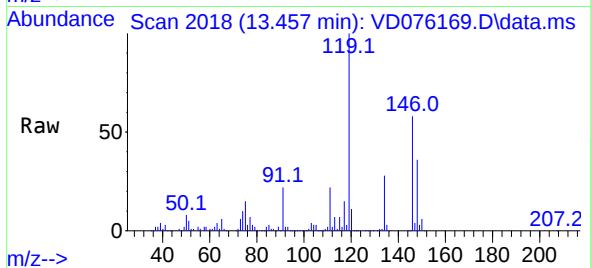
Tgt Ion:146 Resp: 320453

Ion Ratio Lower Upper

146 100

111 36.1 19.8 59.3

148 64.0 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 46.876 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076169.D

Acq: 22 May 2023 10:38

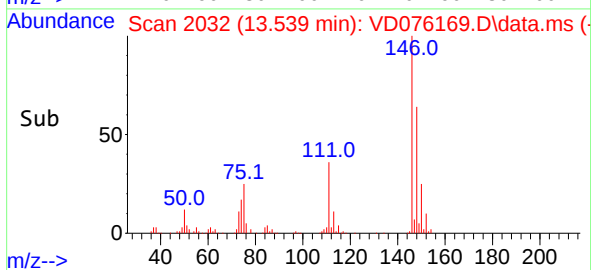
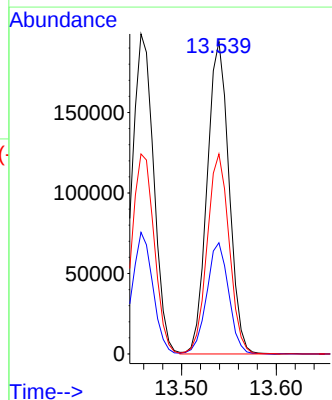
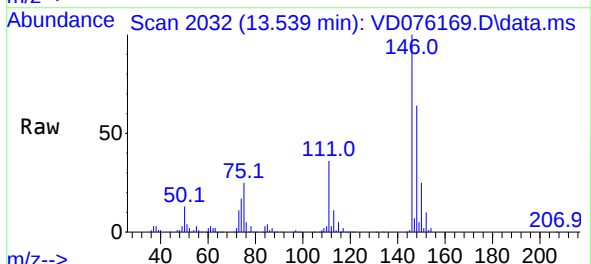
Tgt Ion:146 Resp: 311195

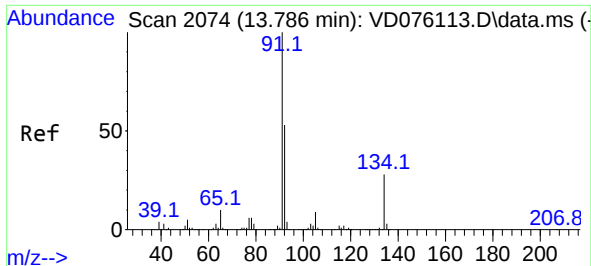
Ion Ratio Lower Upper

146 100

111 35.7 19.6 58.8

148 64.5 31.7 95.1

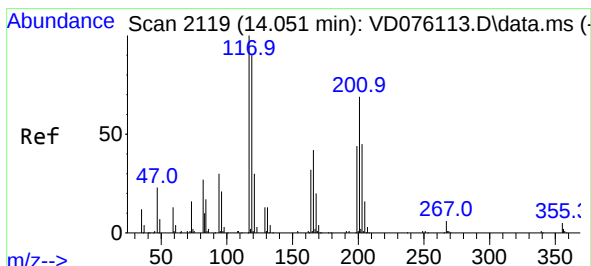
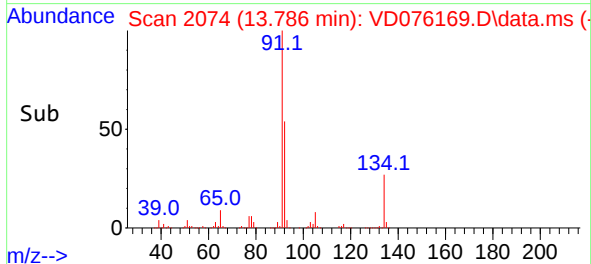
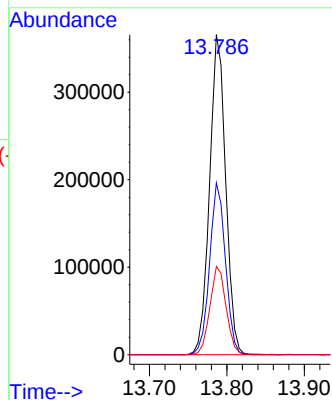
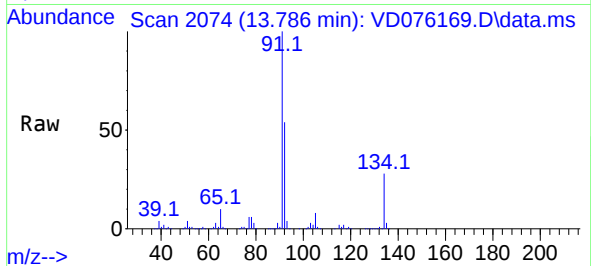




#89
n-Butylbenzene
Concen: 50.615 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

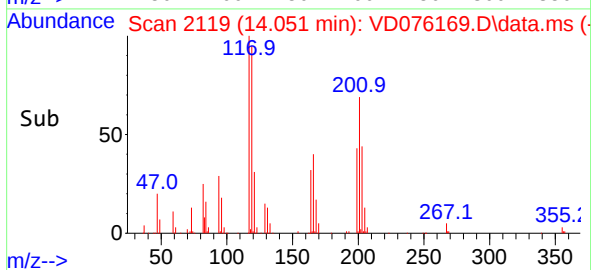
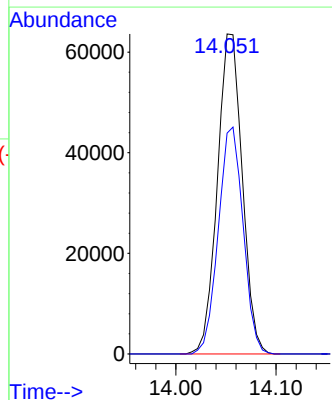
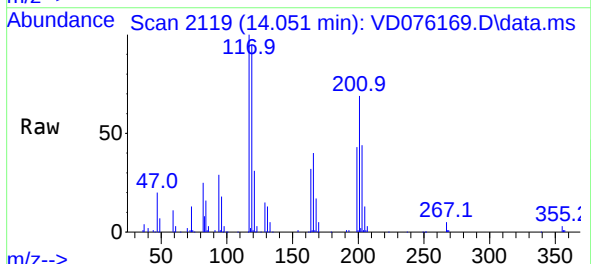
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

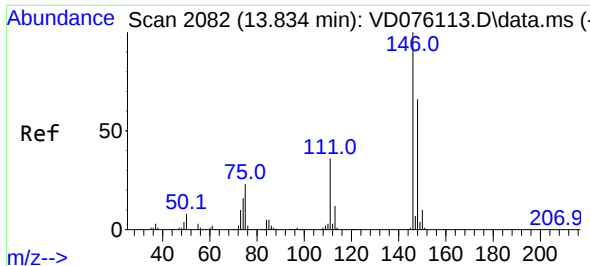
Tgt Ion: 91 Resp: 527210
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 27.7 12.7 38.0



#90
Hexachloroethane
Concen: 48.270 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 117 Resp: 109743
Ion Ratio Lower Upper
117 100
201 70.6 34.5 103.6

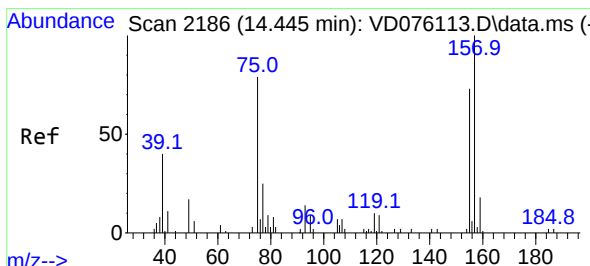
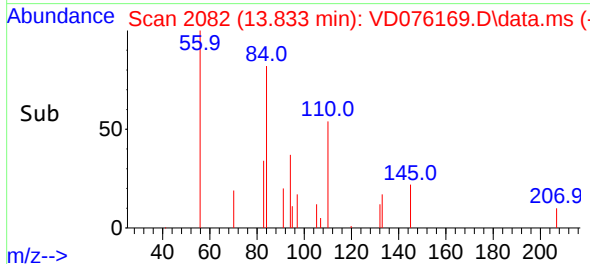
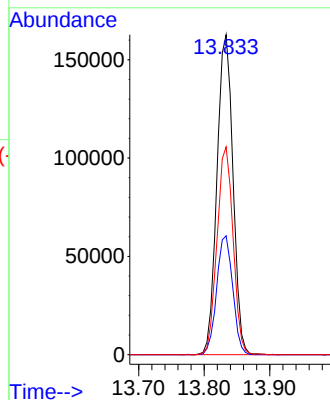
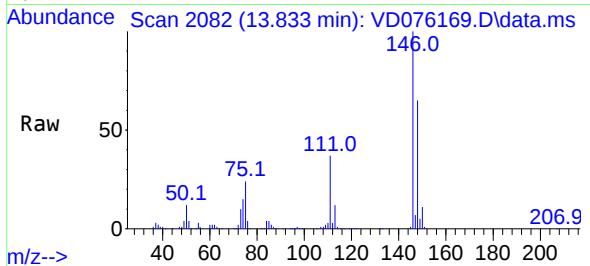




#91
1,2-Dichlorobenzene
Concen: 46.765 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

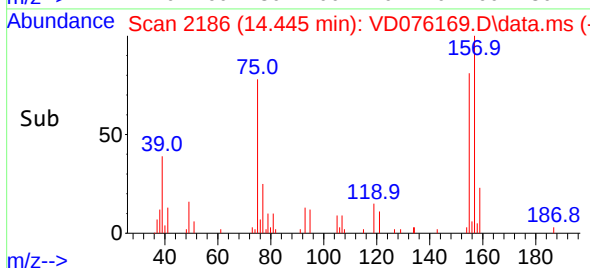
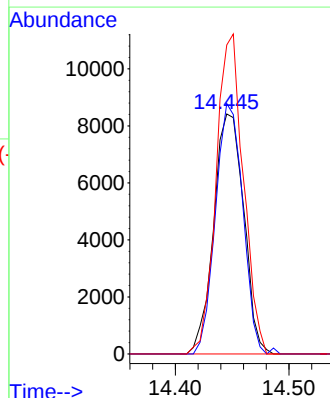
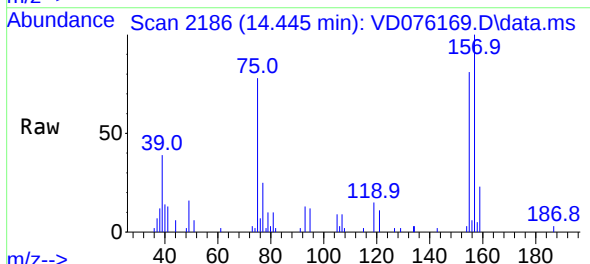
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

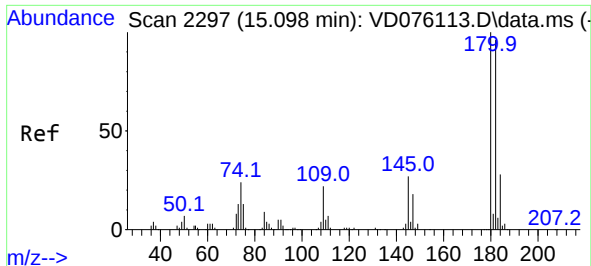
Tgt Ion:146 Resp: 275152
Ion Ratio Lower Upper
146 100
111 37.2 20.6 61.8
148 65.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.860 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion: 75 Resp: 15488
Ion Ratio Lower Upper
75 100
155 95.0 39.5 118.5
157 120.7 53.5 160.7



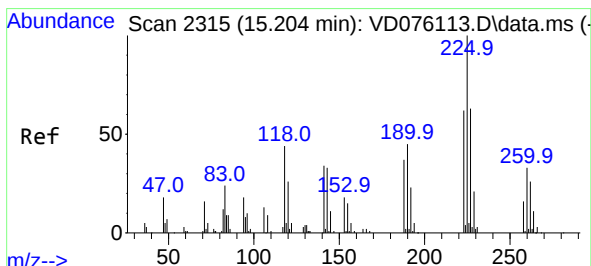
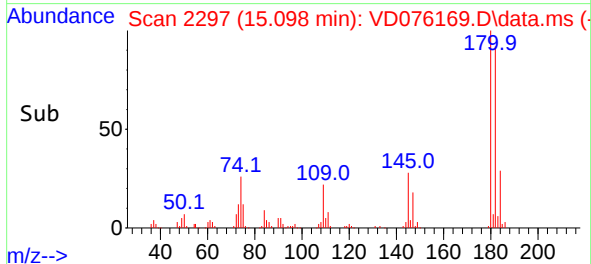
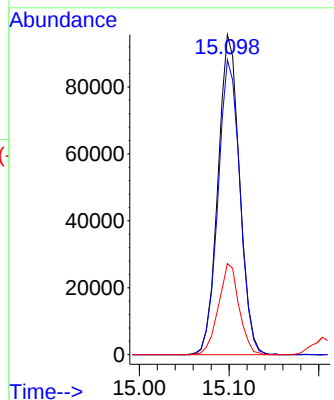
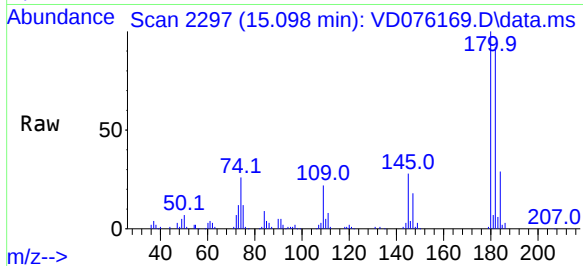


#93
 1,2,4-Trichlorobenzene
 Concen: 46.678 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD076169.D
 Acq: 22 May 2023 10:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 159751

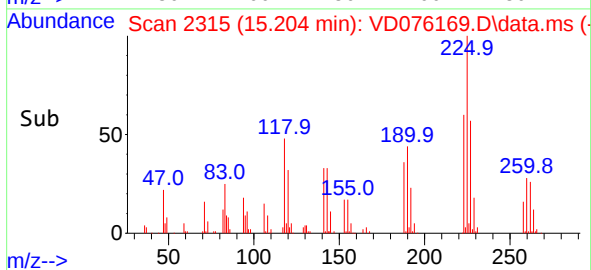
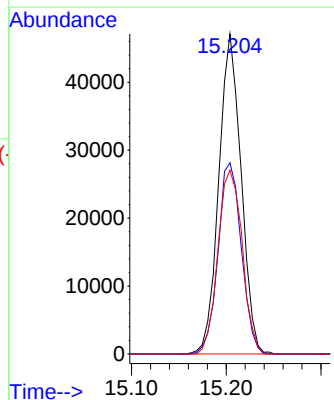
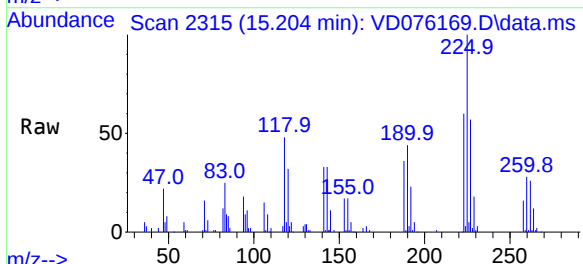
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.9	143.7
145	27.2	15.9	47.7

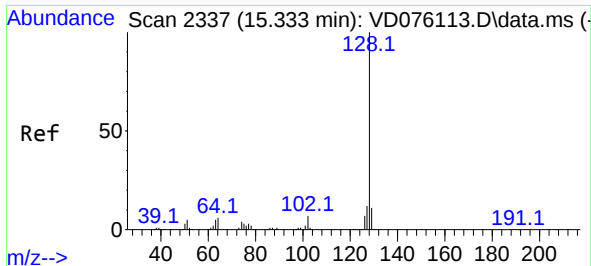


#94
 Hexachlorobutadiene
 Concen: 44.180 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD076169.D
 Acq: 22 May 2023 10:38

Tgt Ion:225 Resp: 77093

Ion	Ratio	Lower	Upper
225	100		
223	62.4	33.1	99.2
227	62.3	31.9	95.9

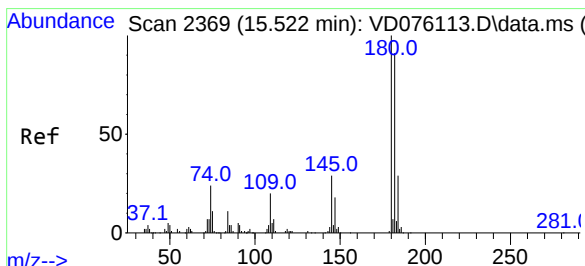
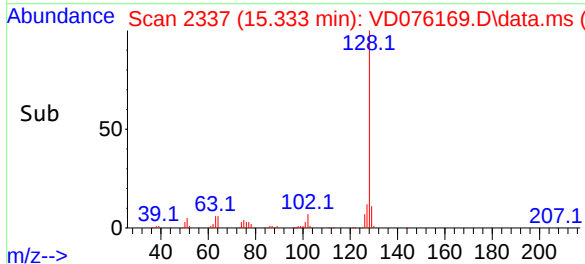
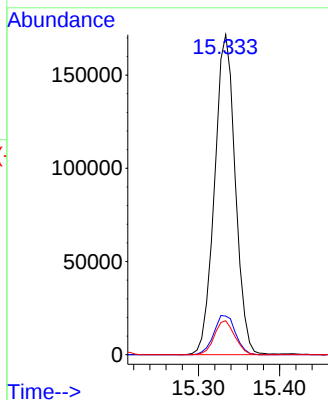
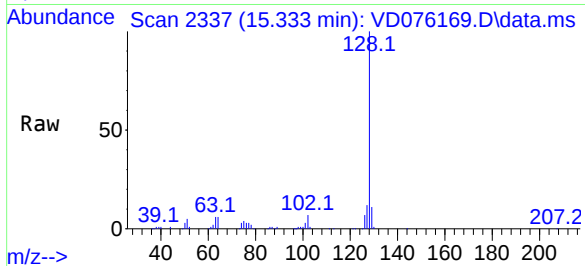




#95
Naphthalene
Concen: 47.856 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	304323
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 44.751 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076169.D
Acq: 22 May 2023 10:38

Tgt Ion:	180	Resp:	139289
Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.7	143.1
145	30.5	16.4	49.4

