

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052323\
 Data File : VD076187.D
 Acq On : 23 May 2023 10:19
 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 23 15:01:39 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	212830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	352426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	331341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	176671	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91168	44.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.640%
35) Dibromofluoromethane	7.804	113	107081	43.957	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.920%
50) Toluene-d8	10.269	98	424564	44.708	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.420%
62) 4-Bromofluorobenzene	12.575	95	120889	45.827	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.660%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	78224	40.753	ug/l	95
3) Chloromethane	2.146	50	153991	48.737	ug/l	98
4) Vinyl Chloride	2.281	62	195398	47.201	ug/l	100
5) Bromomethane	2.687	94	119841	43.000	ug/l	100
6) Chloroethane	2.834	64	135403	48.618	ug/l	97
7) Trichlorofluoromethane	3.169	101	153995	43.888	ug/l	99
8) Diethyl Ether	3.599	74	50198	43.503	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.963	101	102721	44.444	ug/l	95
10) Methyl Iodide	4.163	142	113618	47.279	ug/l	91
11) Tert butyl alcohol	5.058	59	23831	219.017	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	100203	43.562	ug/l	94
13) Acrolein	3.799	56	52684	197.836	ug/l	96
14) Allyl chloride	4.563	41	103524	44.345	ug/l #	80
15) Acrylonitrile	5.258	53	115206	241.134	ug/l	96
16) Acetone	4.022	43	95939	234.423	ug/l #	75
17) Carbon Disulfide	4.269	76	276345	44.054	ug/l	97
18) Methyl Acetate	4.563	43	69718	47.756	ug/l #	78
19) Methyl tert-butyl Ether	5.310	73	217035	48.206	ug/l	100
20) Methylene Chloride	4.799	84	141280	41.965	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	119737	45.165	ug/l #	78
22) Diisopropyl ether	6.216	45	272507	50.290	ug/l #	92
23) Vinyl Acetate	6.157	43	627766	294.643	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	200769	46.980	ug/l	96
25) 2-Butanone	7.081	43	123819	240.619	ug/l #	79
26) 2,2-Dichloropropane	7.075	77	163528	46.929	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	136924	46.543	ug/l	83
28) Bromochloromethane	7.422	49	66825	46.897	ug/l #	65
29) Tetrahydrofuran	7.440	42	75799	252.722	ug/l #	71
30) Chloroform	7.593	83	215684	47.195	ug/l	100
31) Cyclohexane	7.875	56	138586	43.992	ug/l #	81
32) 1,1,1-Trichloroethane	7.793	97	169474	46.533	ug/l	98
36) 1,1-Dichloropropene	8.004	75	152646	46.397	ug/l	96
37) Ethyl Acetate	7.163	43	56226	49.353	ug/l #	85
38) Carbon Tetrachloride	7.987	117	133021	44.762	ug/l	99
39) Methylcyclohexane	9.275	83	169614	44.779	ug/l	93
40) Benzene	8.251	78	479308	45.314	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	31220	49.978	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	115585	46.200	ug/l	93
43) Isopropyl Acetate	8.357	43	97427	45.780	ug/l #	82
44) Trichloroethene	9.028	130	124670	41.822	ug/l	95
45) 1,2-Dichloropropane	9.304	63	119128	45.660	ug/l	93
46) Dibromomethane	9.393	93	66250	45.301	ug/l	96
47) Bromodichloromethane	9.581	83	161668	45.997	ug/l	96
48) Methyl methacrylate	9.381	41	42975	45.626	ug/l #	60
49) 1,4-Dioxane	9.387	88	14725	941.583	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	271541	239.907	ug/l #	79
52) Toluene	10.334	92	313956	47.524	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	148007	46.723	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	180666	46.734	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	97491	46.487	ug/l	96
56) Ethyl methacrylate	10.598	69	104735	49.686	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	155906	47.385	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	247148	244.362	ug/l	91
59) 2-Hexanone	10.922	43	197184	247.030	ug/l	76
60) Dibromochloromethane	11.075	129	111297	47.198	ug/l	98
61) 1,2-Dibromoethane	11.181	107	86720	46.485	ug/l	99
64) Tetrachloroethene	10.810	164	102505	40.231	ug/l	97
65) Chlorobenzene	11.610	112	331650	43.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	118119	45.502	ug/l	95
67) Ethyl Benzene	11.687	91	572310	47.481	ug/l	96
68) m/p-Xylenes	11.792	106	473378	96.093	ug/l	90
69) o-Xylene	12.122	106	213444	47.484	ug/l	91
70) Styrene	12.134	104	388067	49.795	ug/l	92
71) Bromoform	12.298	173	63663	43.600	ug/l #	96
73) Isopropylbenzene	12.422	105	540259	46.227	ug/l	97
74) N-amyl acetate	12.234	43	92073	44.230	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.675	83	107976	42.987	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	127968	82.773	ug/l #	100
77) Bromobenzene	12.698	156	132057	42.158	ug/l	93
78) n-propylbenzene	12.763	91	680702	46.793	ug/l	98
79) 2-Chlorotoluene	12.851	91	363533	45.153	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	448364	46.278	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	33514	45.476	ug/l #	71
82) 4-Chlorotoluene	12.945	91	386827	45.171	ug/l	93
83) tert-Butylbenzene	13.169	119	379789	46.384	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	459460	47.619	ug/l	94
85) sec-Butylbenzene	13.345	105	599987	47.019	ug/l	97
86) p-Isopropyltoluene	13.463	119	501036	47.986	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	280203	44.242	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	278427	44.398	ug/l	97
89) n-Butylbenzene	13.786	91	452794	46.018	ug/l	98
90) Hexachloroethane	14.057	117	94877	44.176	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	245217	44.119	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14314	43.889	ug/l	83
93) 1,2,4-Trichlorobenzene	15.098	180	129767	40.138	ug/l	96
94) Hexachlorobutadiene	15.204	225	63695	38.640	ug/l	98
95) Naphthalene	15.333	128	258672	43.061	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	118082	40.160	ug/l	99

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

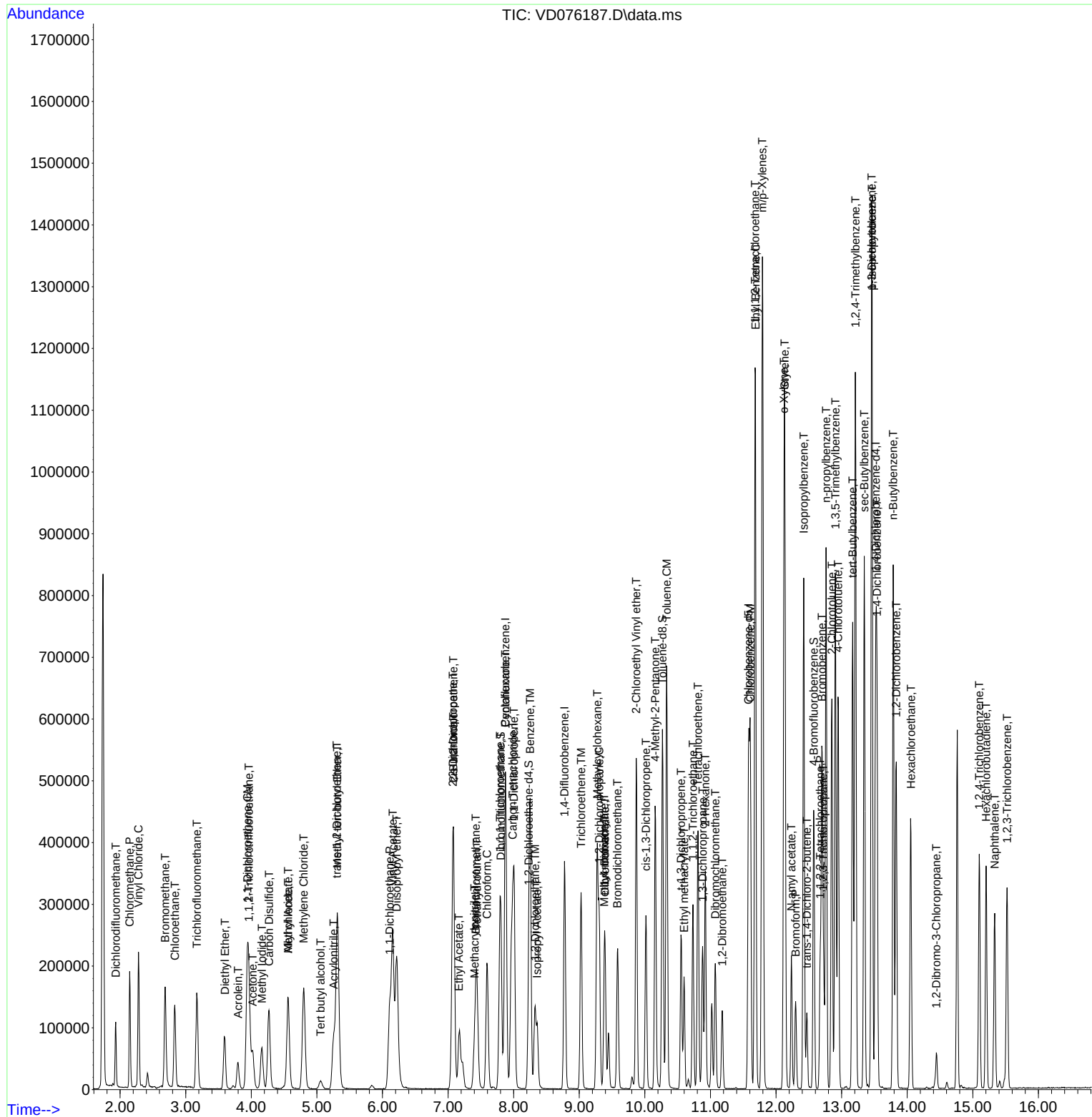
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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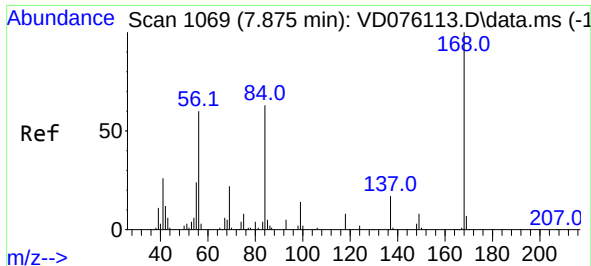
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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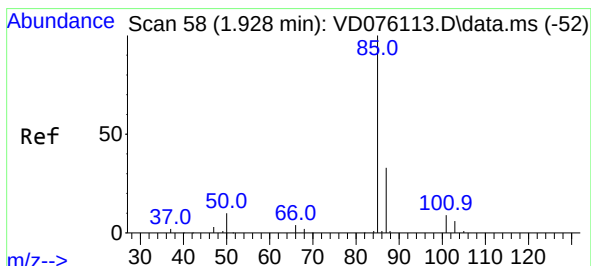
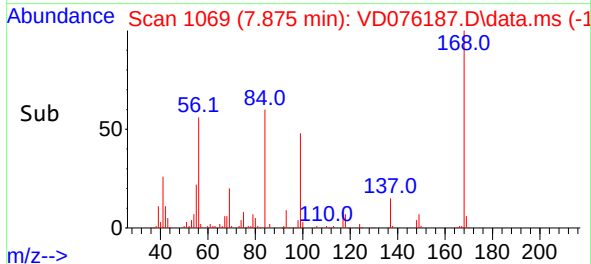
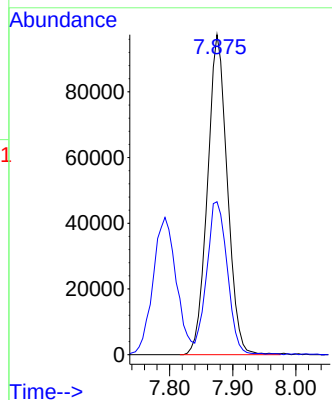
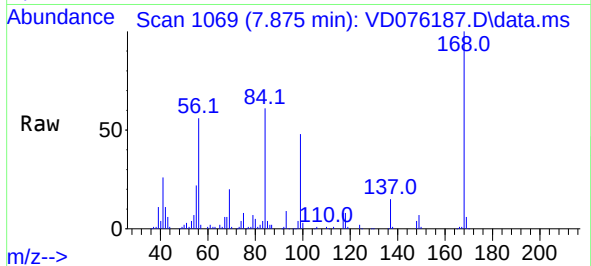




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD076187.D
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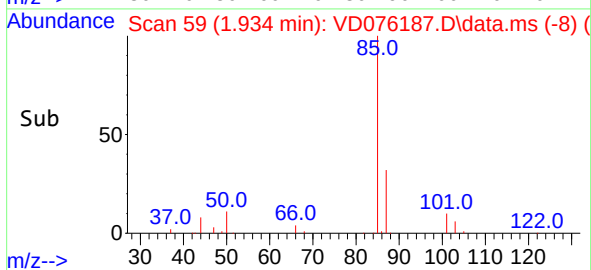
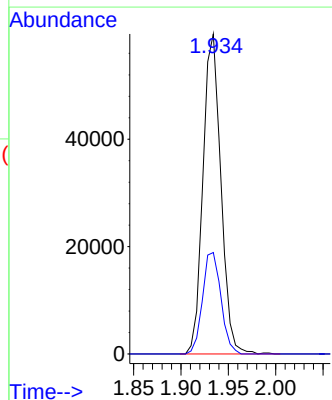
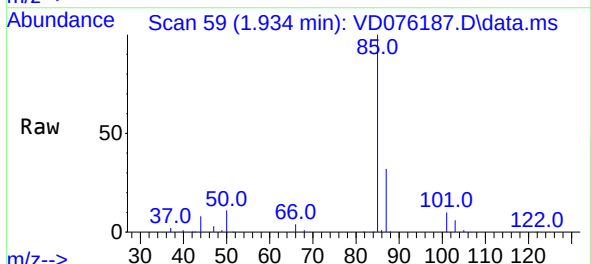
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 212830
Ion Ratio Lower Upper
168 100
99 47.6 43.8 65.6

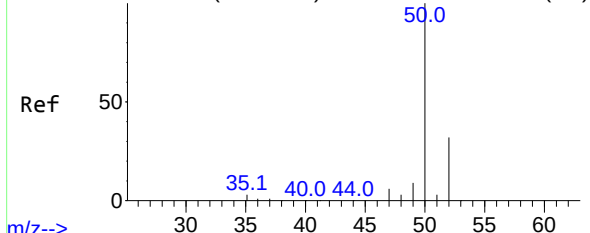


#2
Dichlorodifluoromethane
Concen: 40.753 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 85 Resp: 78224
Ion Ratio Lower Upper
85 100
87 31.7 17.3 51.7

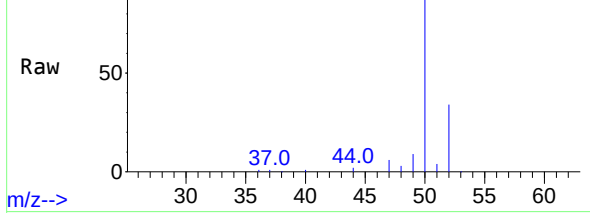


Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



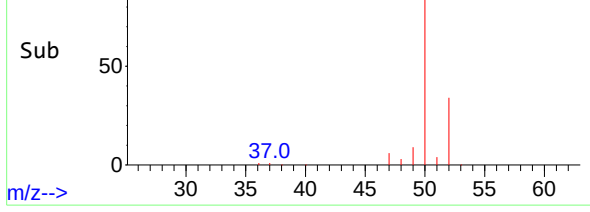
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Abundance Scan 95 (2.146 min): VD076187.D\data.ms



m/z-->

Abundance Scan 95 (2.146 min): VD076187.D\data.ms (-44)

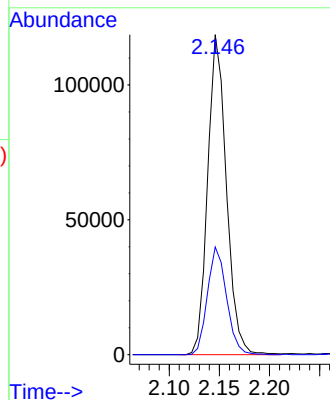


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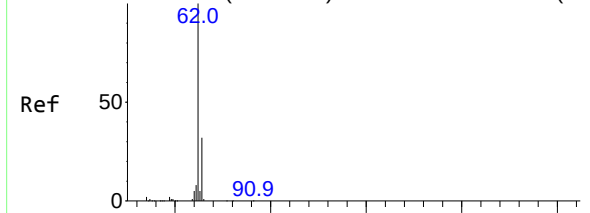
#3
Chloromethane
Concen: 48.737 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 153991
Ion Ratio Lower Upper
50 100
52 33.6 27.8 41.8

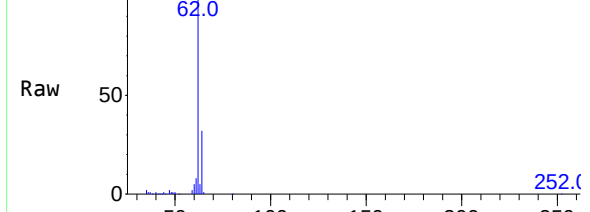


Abundance Scan 118 (2.281 min): VD076113.D\data.ms (-11)



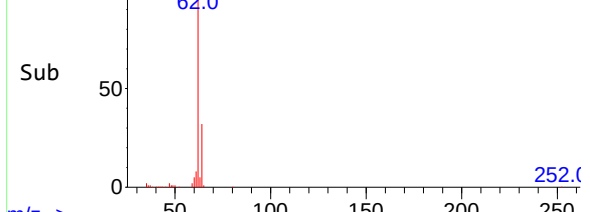
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Abundance Scan 118 (2.281 min): VD076187.D\data.ms



m/z-->

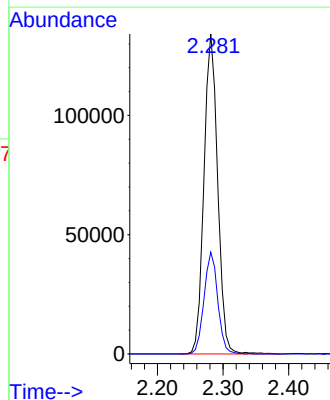
Abundance Scan 118 (2.281 min): VD076187.D\data.ms (-67)

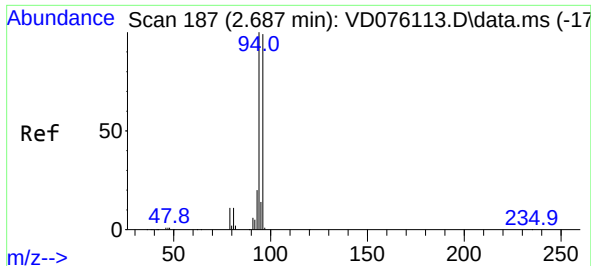


m/z-->

#4
Vinyl Chloride
Concen: 47.201 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 62 Resp: 195398
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

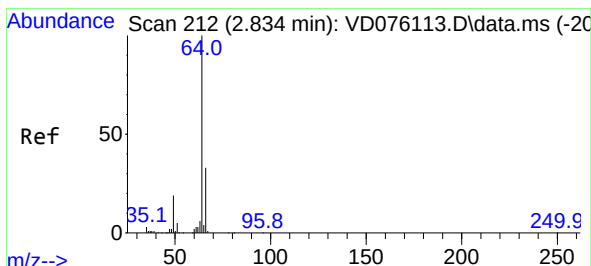
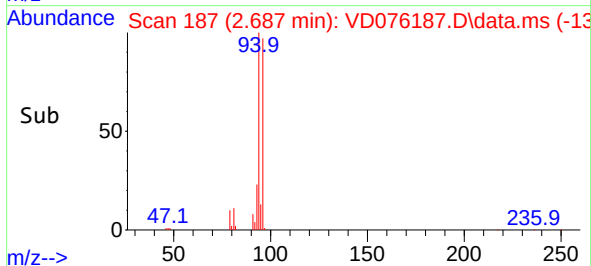
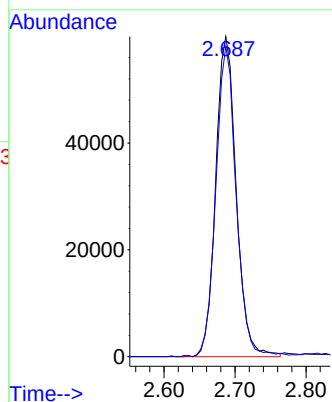
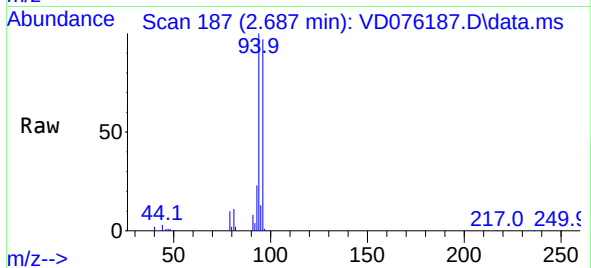




#5
Bromomethane
Concen: 43.000 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

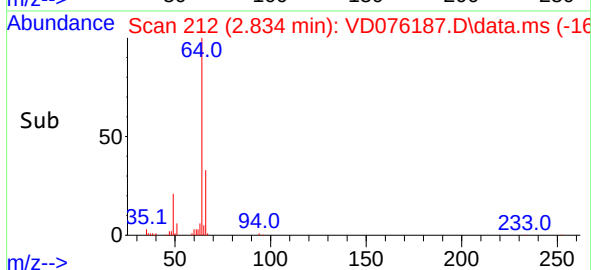
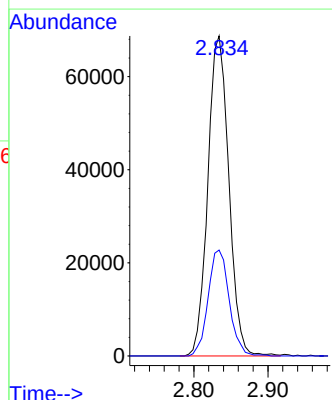
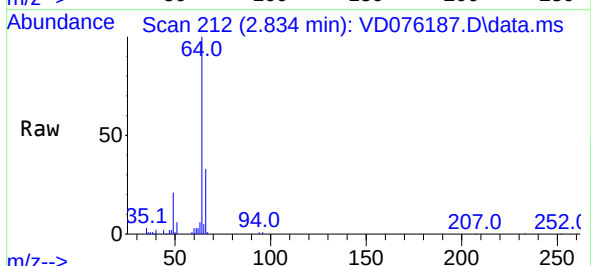
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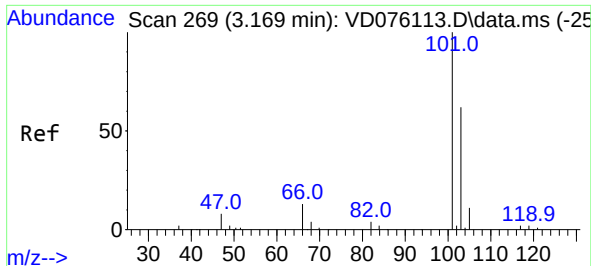
Tgt Ion: 94 Resp: 119841
Ion Ratio Lower Upper
94 100
96 96.6 77.5 116.3



#6
Chloroethane
Concen: 48.618 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 64 Resp: 135403
Ion Ratio Lower Upper
64 100
66 33.1 27.7 41.5

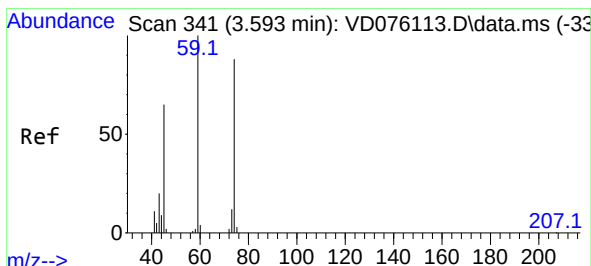
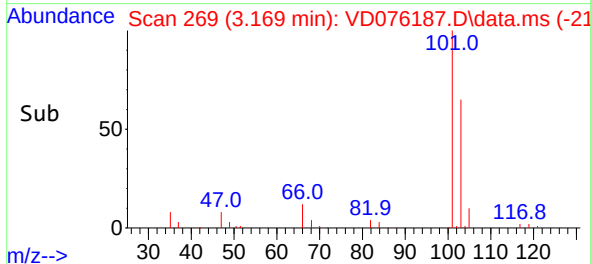
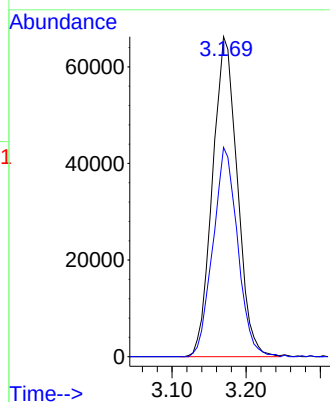
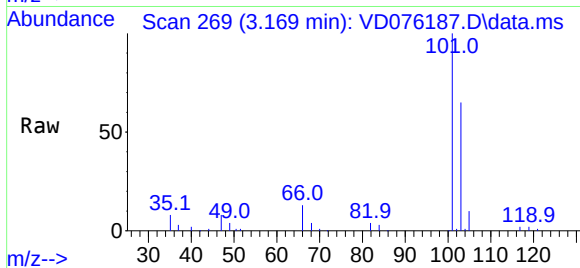




#7
Trichlorofluoromethane
Concen: 43.888 ug/l
RT: 3.169 min Scan# 201
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

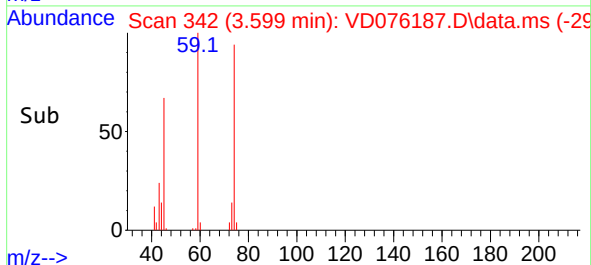
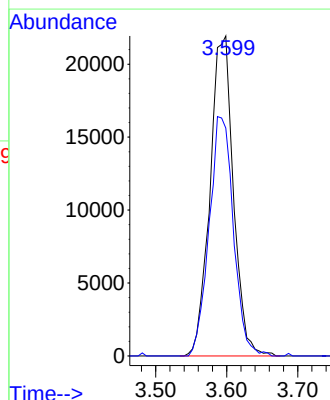
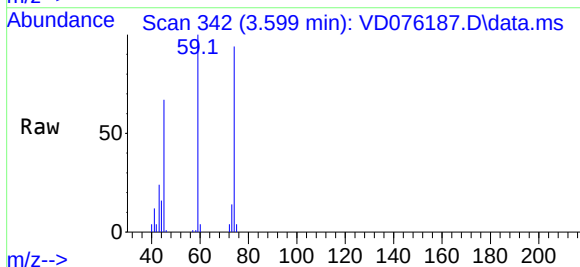
Instrument :
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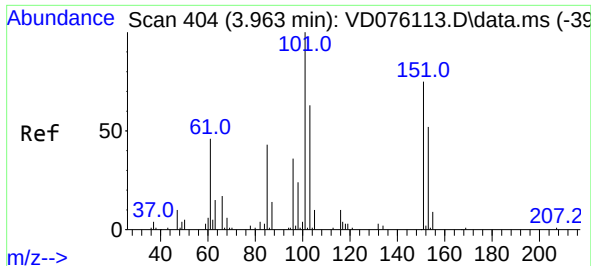
Tgt Ion:101 Resp: 153995
Ion Ratio Lower Upper
101 100
103 65.4 51.9 77.9



#8
Diethyl Ether
Concen: 43.503 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 74 Resp: 50198
Ion Ratio Lower Upper
74 100
45 77.5 50.9 152.7

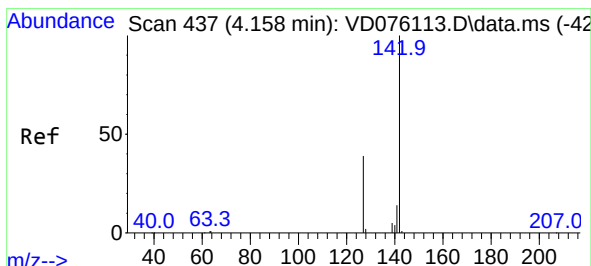
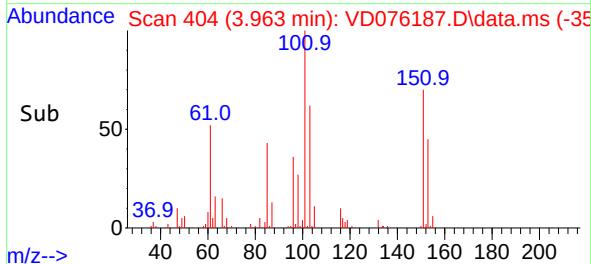
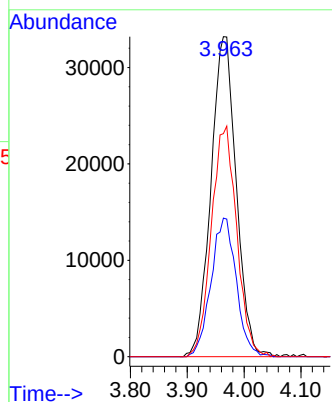
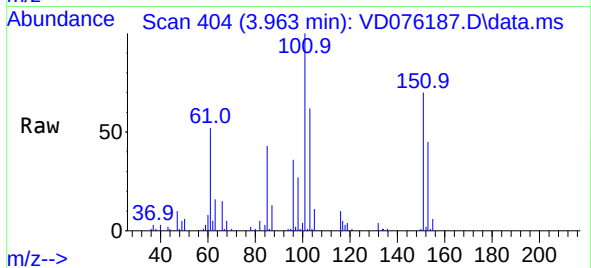




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.444 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

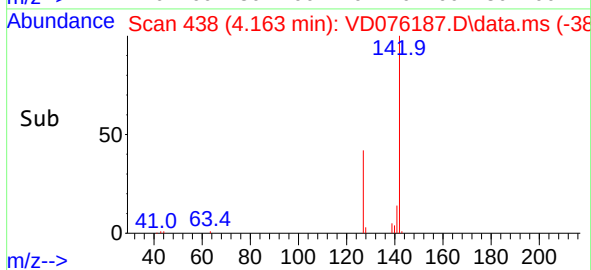
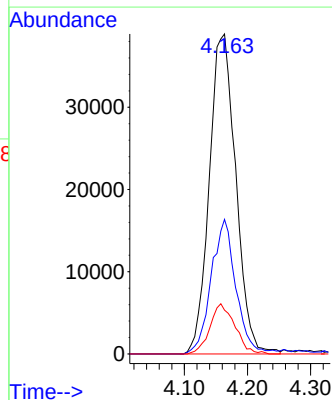
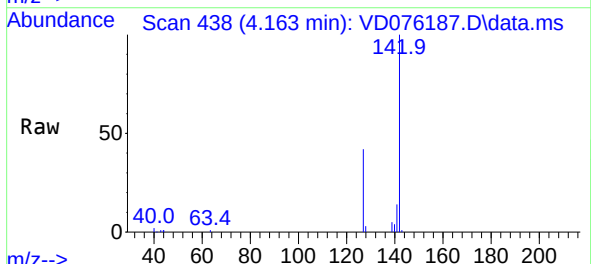
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

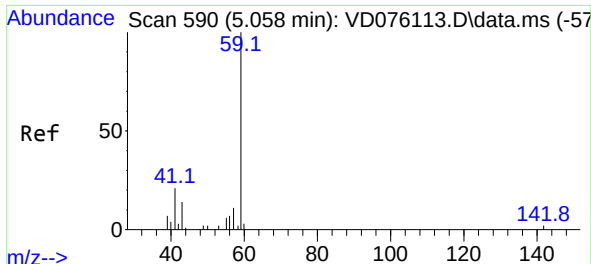
Tgt Ion:101 Resp: 102721
Ion Ratio Lower Upper
101 100
85 43.2 38.3 57.5
151 72.1 60.4 90.6



#10
Methyl Iodide
Concen: 47.279 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:142 Resp: 113618
Ion Ratio Lower Upper
142 100
127 39.3 37.1 55.7
141 14.8 11.3 16.9

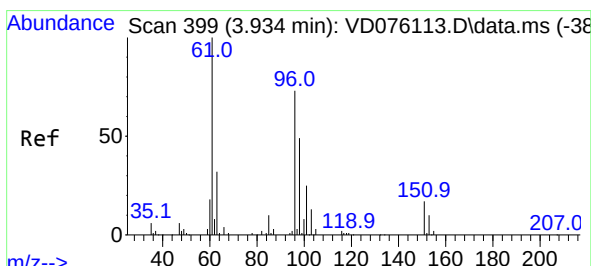
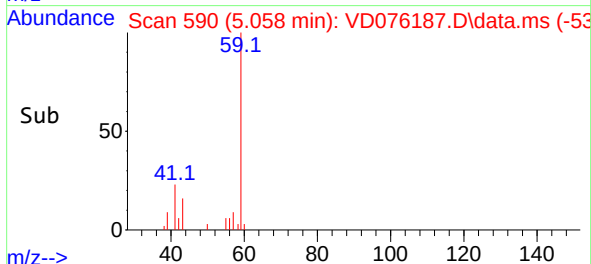
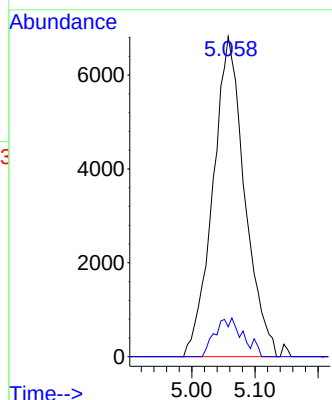
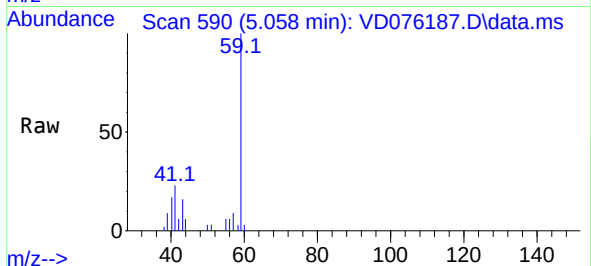




#11
Tert butyl alcohol
Concen: 219.017 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

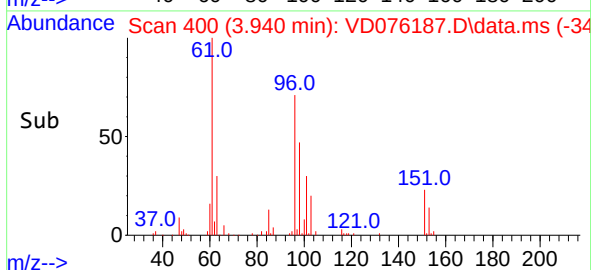
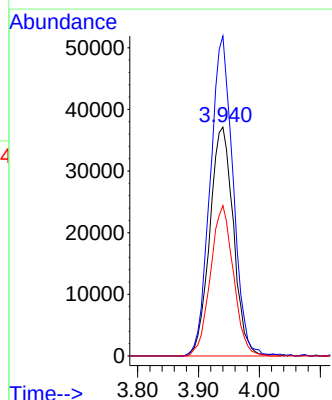
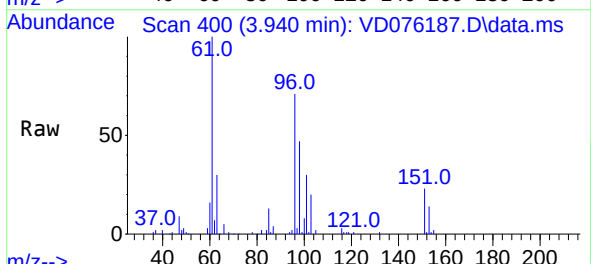
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

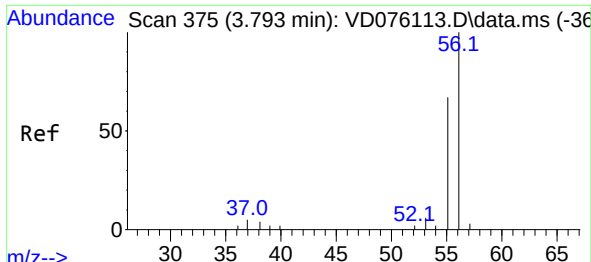
Tgt Ion: 59 Resp: 23831
Ion Ratio Lower Upper
59 100
57 9.7 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 43.562 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 96 Resp: 100203
Ion Ratio Lower Upper
96 100
61 139.9 118.6 177.8
98 65.7 49.7 74.5

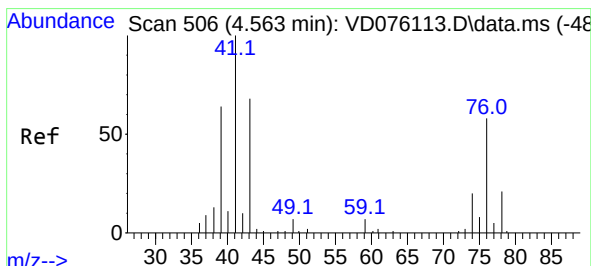
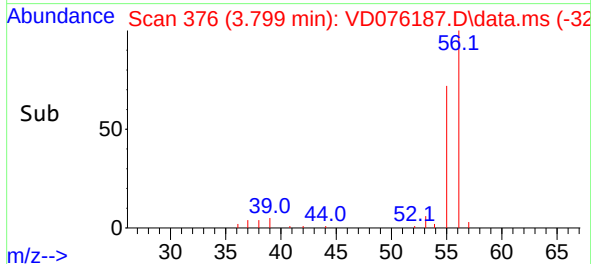
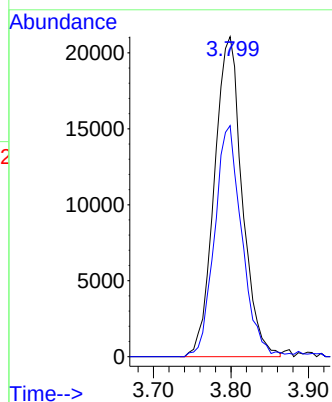
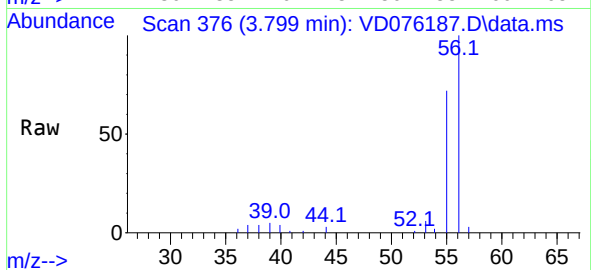




#13
Acrolein
Concen: 197.836 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

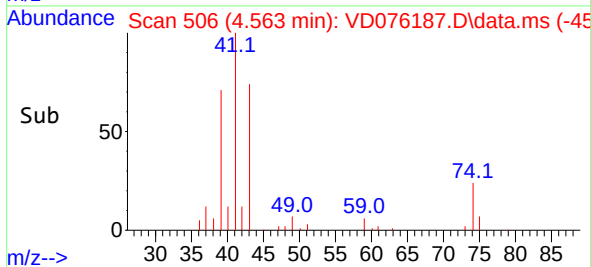
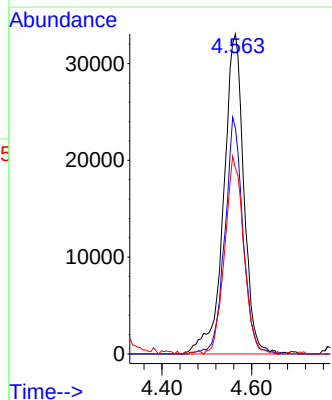
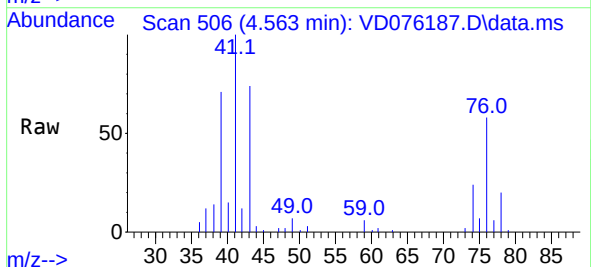
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

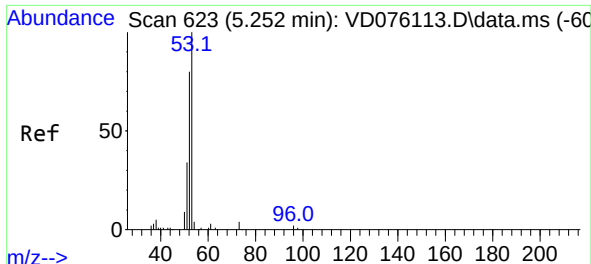
Tgt Ion: 56 Resp: 52684
Ion Ratio Lower Upper
56 100
55 70.8 53.9 80.9



#14
Allyl chloride
Concen: 44.345 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 41 Resp: 103524
Ion Ratio Lower Upper
41 100
39 66.4 60.6 90.8
76 58.1 28.6 43.0#

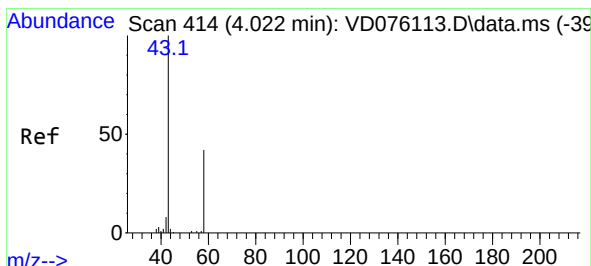
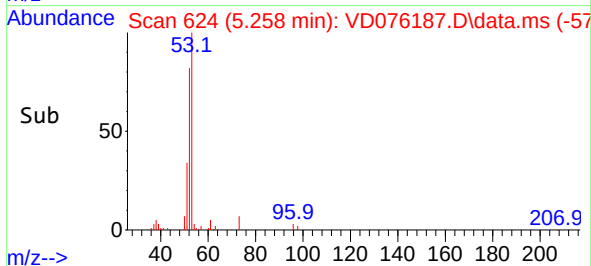
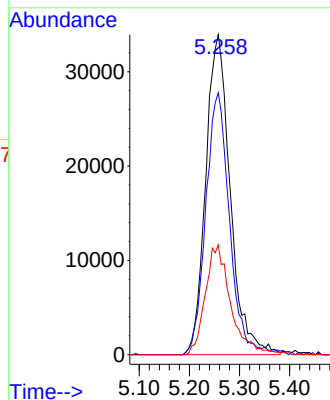
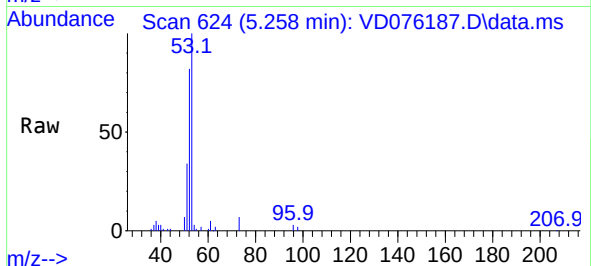




#15
Acrylonitrile
Concen: 241.134 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

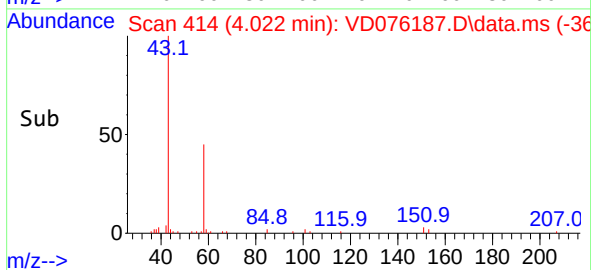
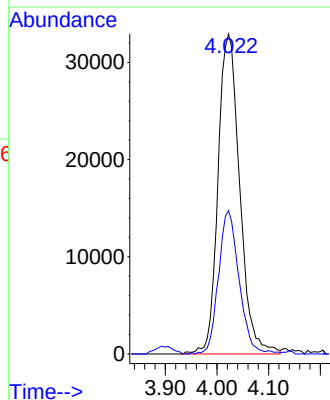
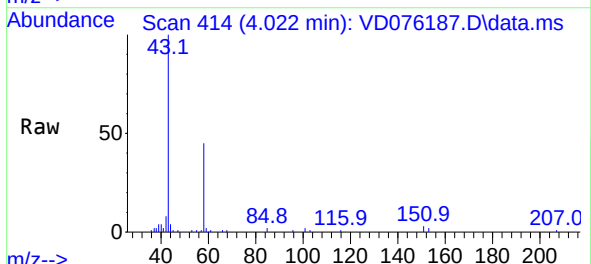
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

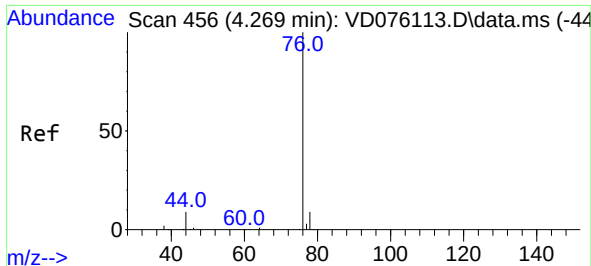
Tgt Ion: 53 Resp: 115206
Ion Ratio Lower Upper
53 100
52 79.2 66.2 99.4
51 35.7 30.7 46.1



#16
Acetone
Concen: 234.423 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 43 Resp: 95939
Ion Ratio Lower Upper
43 100
58 44.3 24.4 36.6#

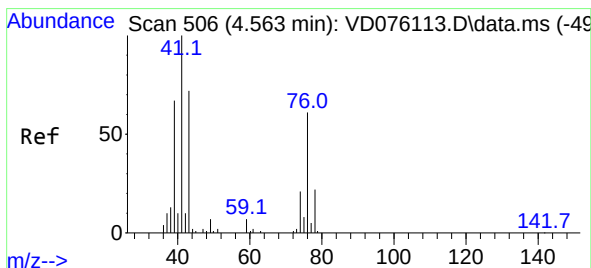
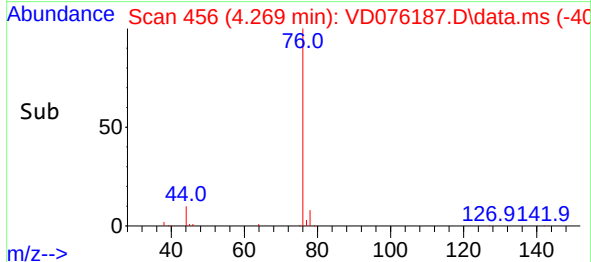
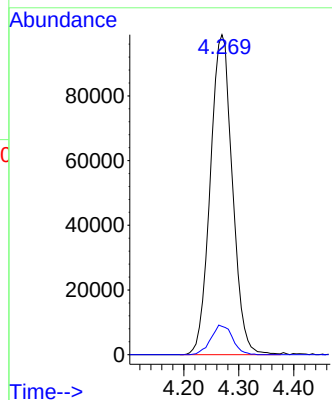
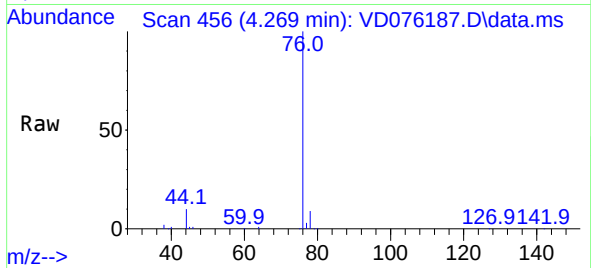




#17
Carbon Disulfide
Concen: 44.054 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

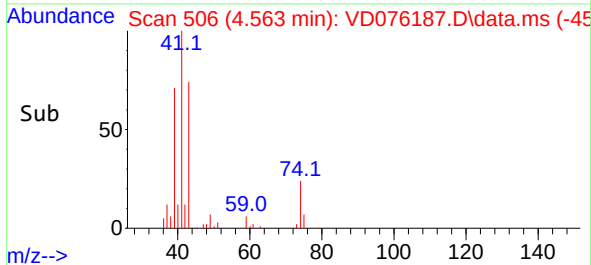
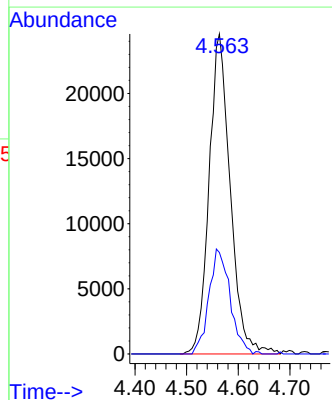
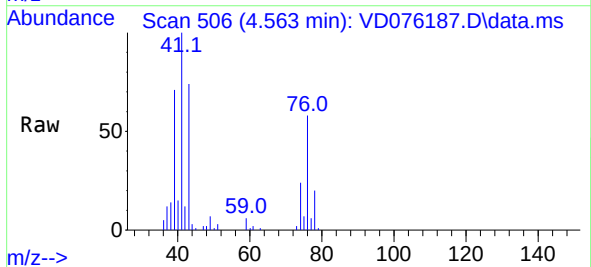
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

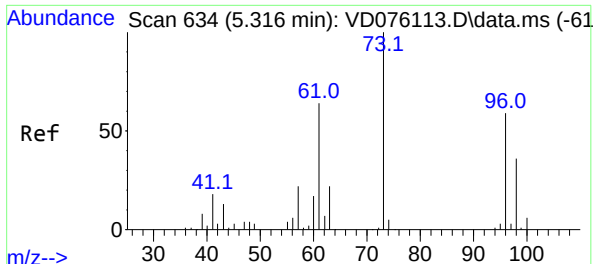
Tgt Ion: 76 Resp: 276345
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0



#18
Methyl Acetate
Concen: 47.756 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 43 Resp: 69718
Ion Ratio Lower Upper
43 100
74 32.9 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 48.206 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD076187.D

Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

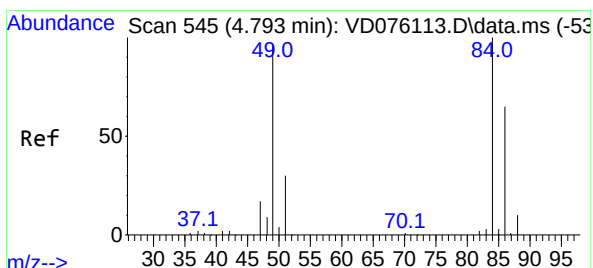
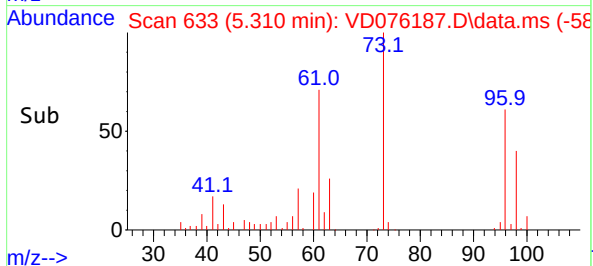
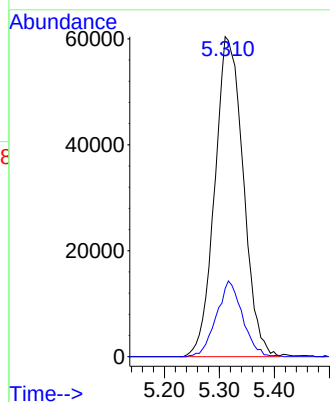
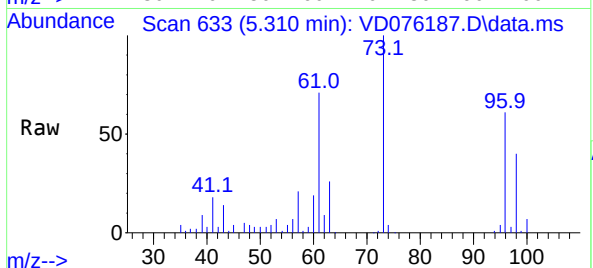
VSTDCCC050

Tgt Ion: 73 Resp: 217035

Ion Ratio Lower Upper

73 100

57 21.3 17.2 25.8



#20

Methylene Chloride

Concen: 41.965 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076187.D

Acq: 23 May 2023 10:19

Tgt Ion: 84 Resp: 141280

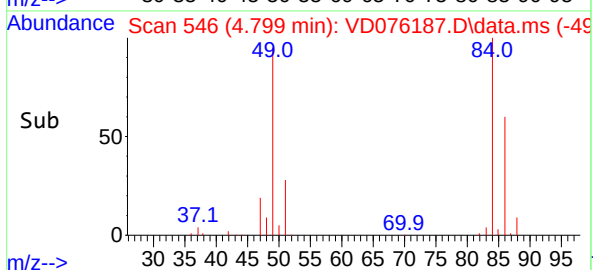
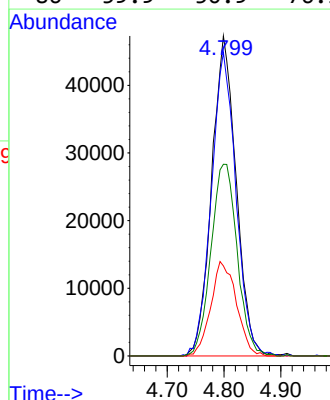
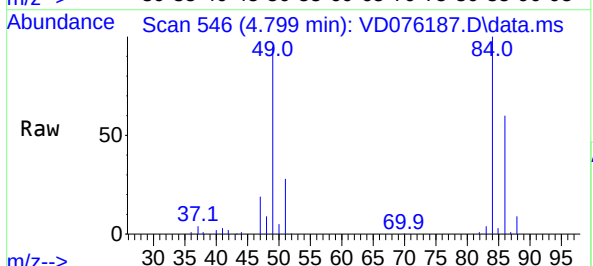
Ion Ratio Lower Upper

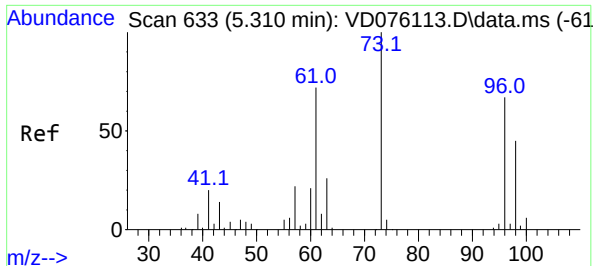
84 100

49 94.9 106.4 159.6#

51 28.2 32.4 48.6#

86 59.9 50.9 76.3

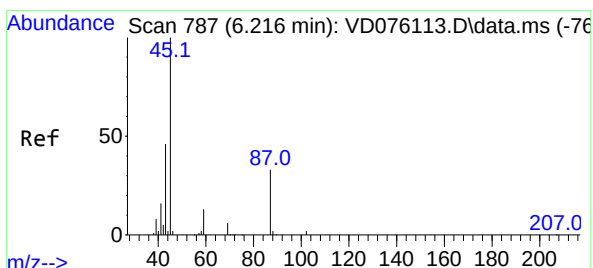
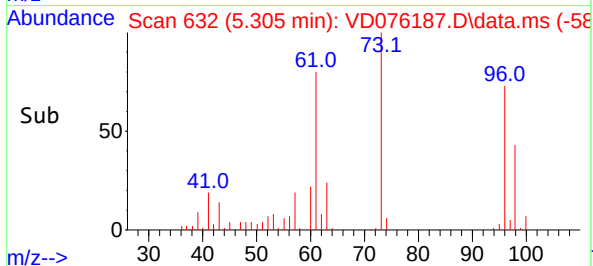
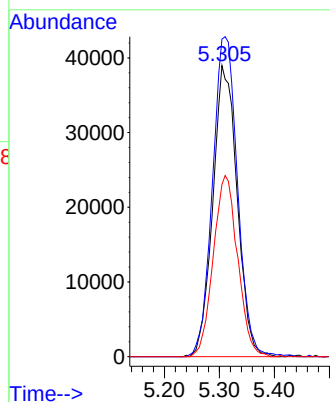
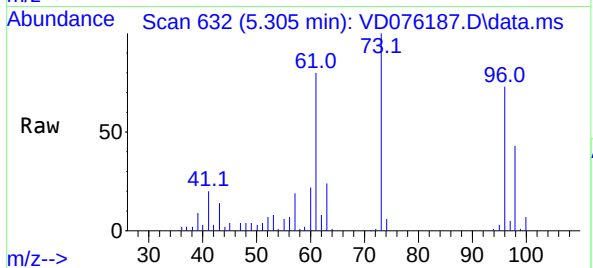




#21
trans-1,2-Dichloroethene
Concen: 45.165 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

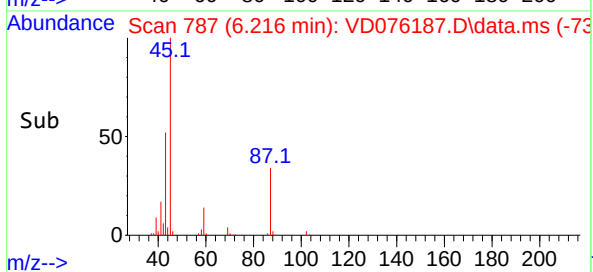
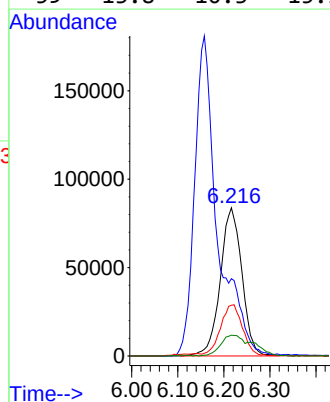
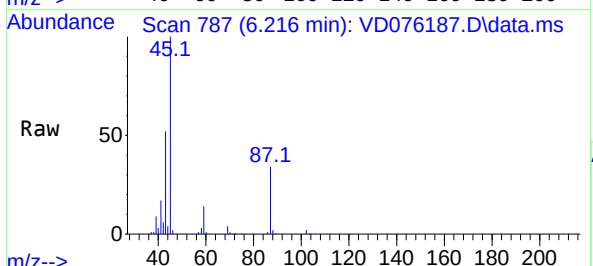
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

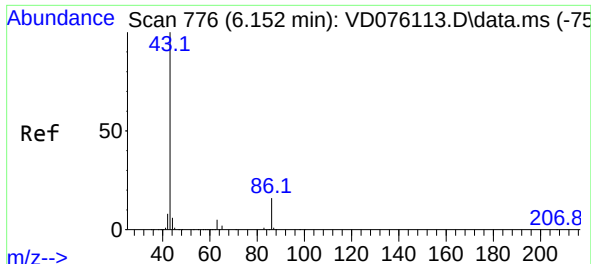
Tgt Ion: 96 Resp: 119737
Ion Ratio Lower Upper
96 100
61 109.1 117.2 175.8#
98 59.2 50.6 76.0



#22
Diisopropyl ether
Concen: 50.290 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 45 Resp: 272507
Ion Ratio Lower Upper
45 100
43 51.4 44.4 66.6
87 33.9 20.9 31.3#
59 13.8 10.3 15.5

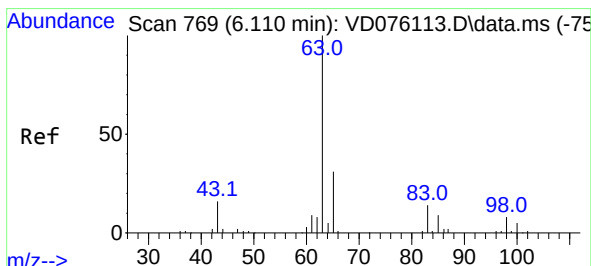
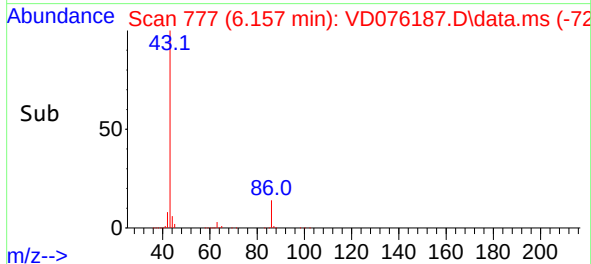
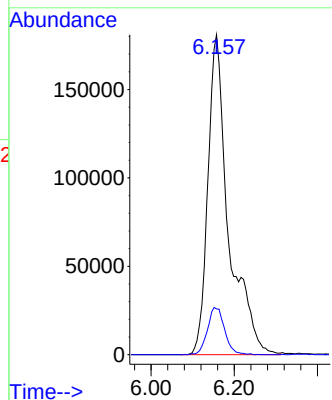
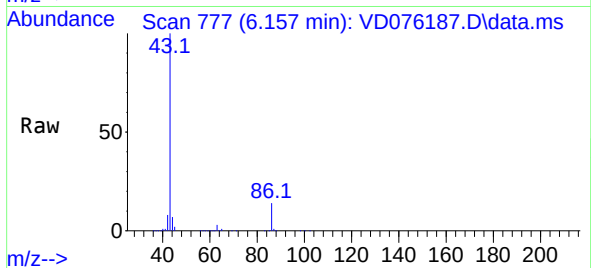




#23
 Vinyl Acetate
 Concen: 294.643 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

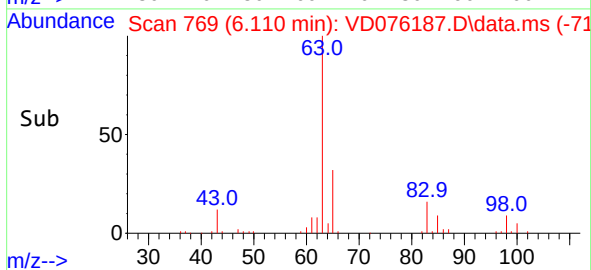
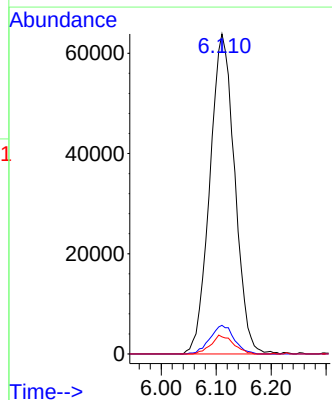
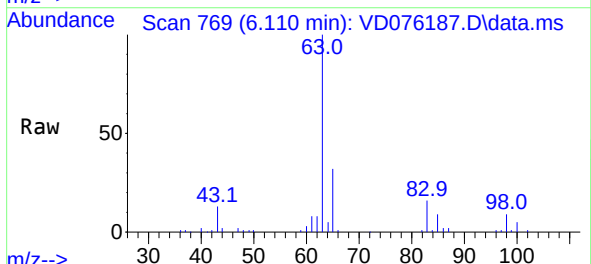
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

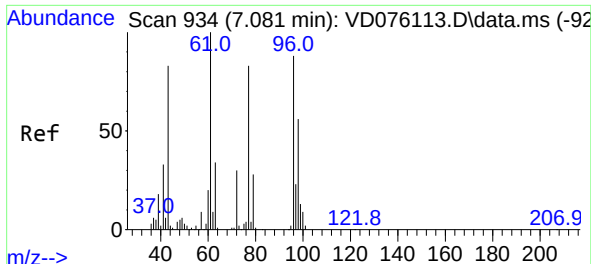
Tgt Ion: 43 Resp: 627766
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 46.980 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Tgt Ion: 63 Resp: 200769
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.7
 100 5.4 2.0 6.0

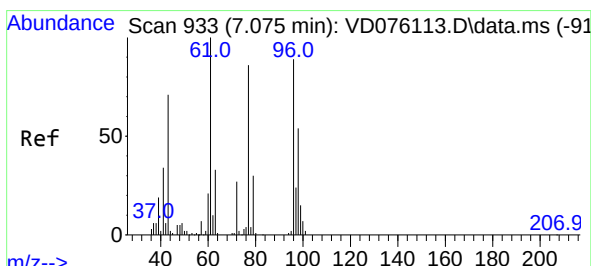
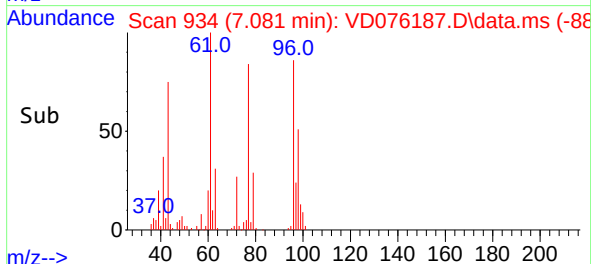
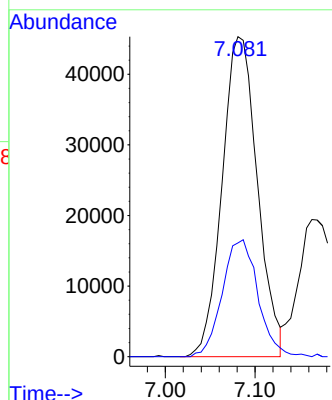
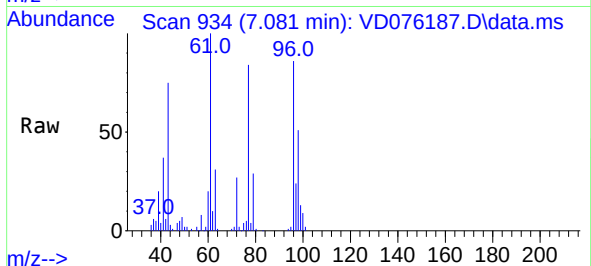




#25
2-Butanone
Concen: 240.619 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

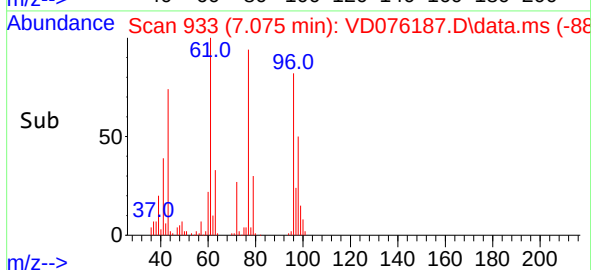
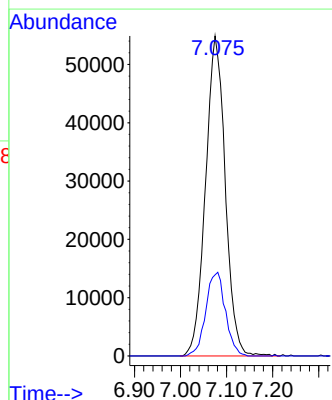
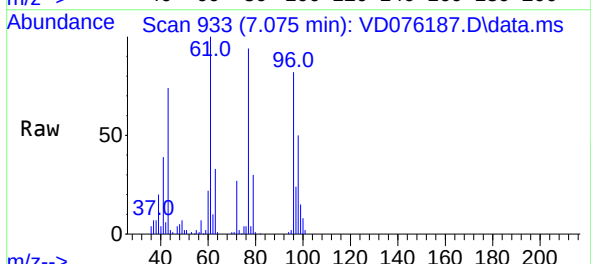
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

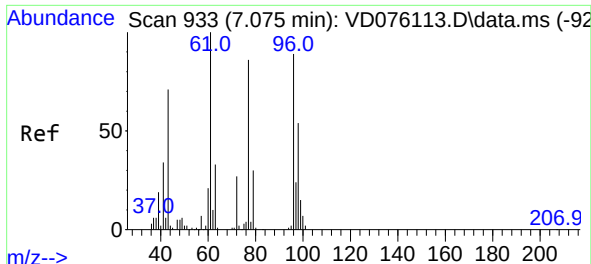
Tgt Ion: 43 Resp: 123819
Ion Ratio Lower Upper
43 100
72 35.5 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 46.929 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 77 Resp: 163528
Ion Ratio Lower Upper
77 100
97 25.9 11.1 33.1



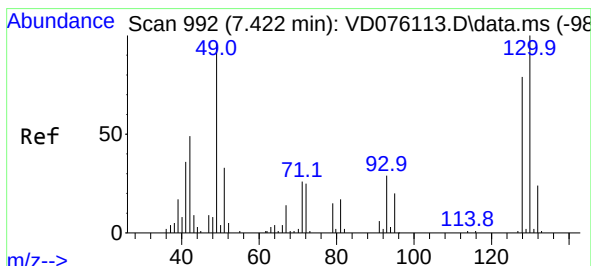
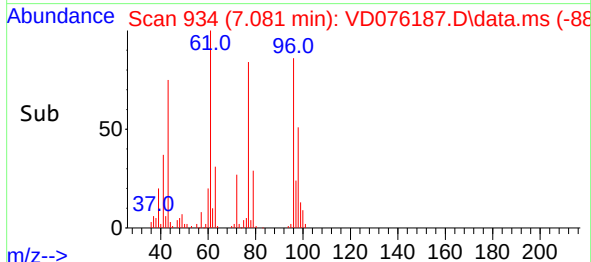
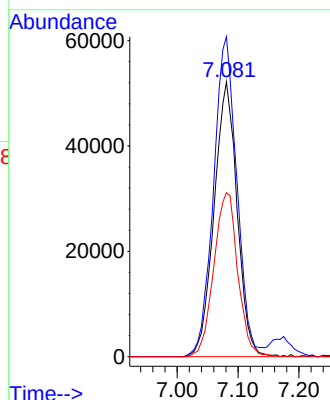
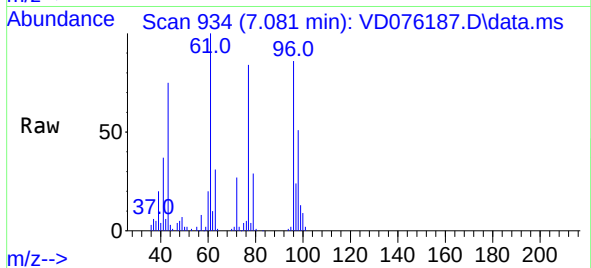


#27
 cis-1,2-Dichloroethene
 Concen: 46.543 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 136924

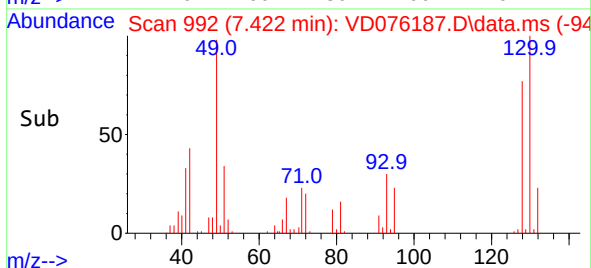
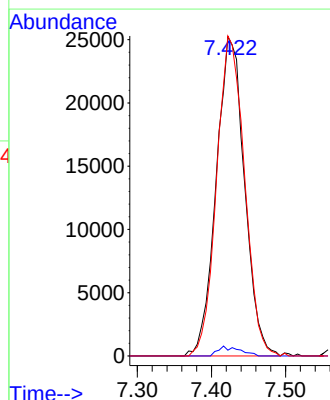
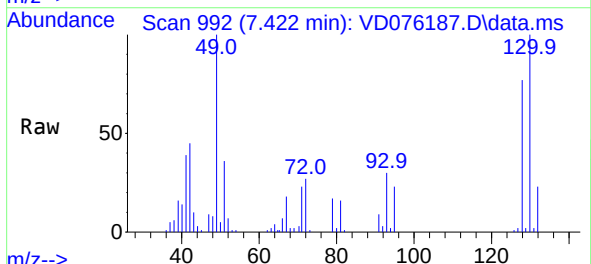
Ion	Ratio	Lower	Upper
96	100		
61	118.1	0.0	295.2
98	62.0	0.0	129.2

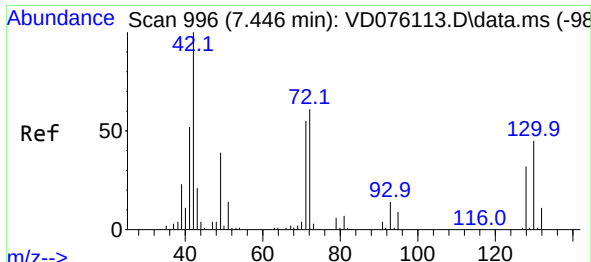


#28
 Bromochloromethane
 Concen: 46.897 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Tgt Ion: 49 Resp: 66825

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	98.8	56.0	84.0#

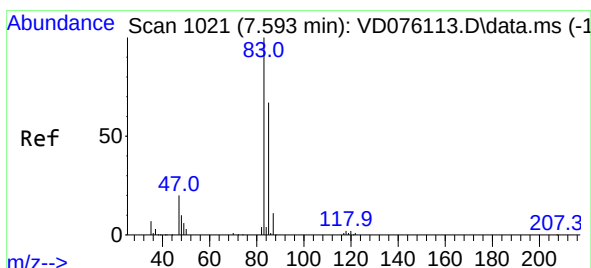
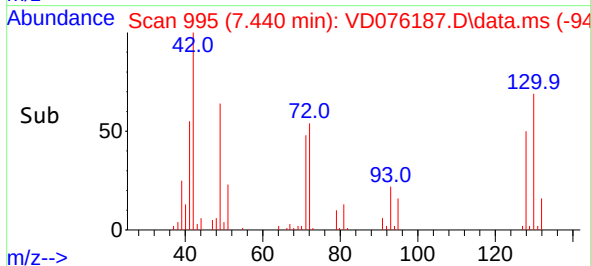
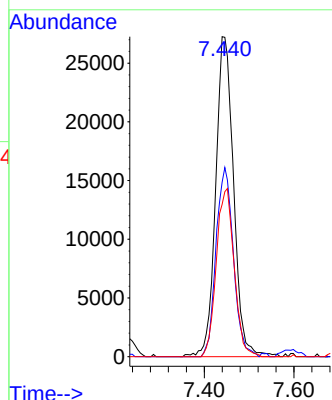
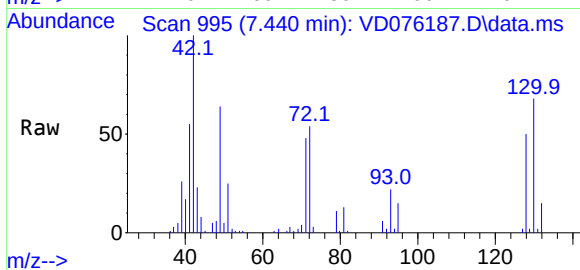




#29
Tetrahydrofuran
Concen: 252.722 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

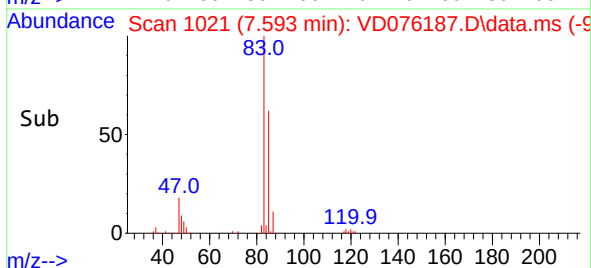
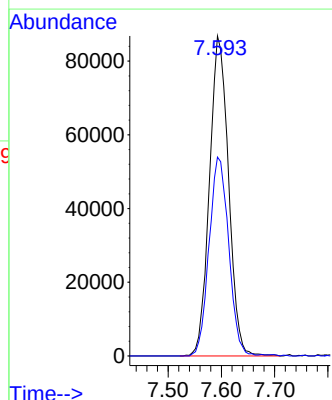
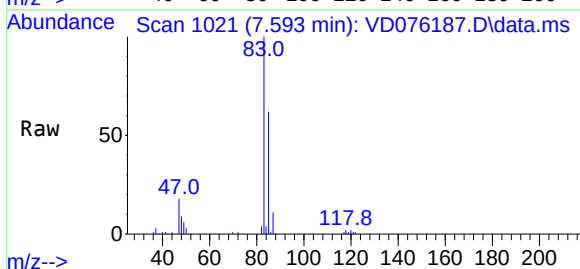
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

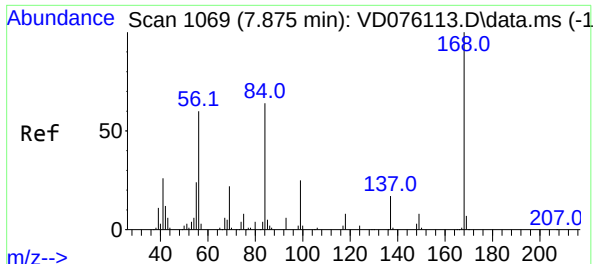
Tgt Ion: 42 Resp: 75799
Ion Ratio Lower Upper
42 100
72 57.1 31.8 47.6#
71 52.2 27.6 41.4#



#30
Chloroform
Concen: 47.195 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

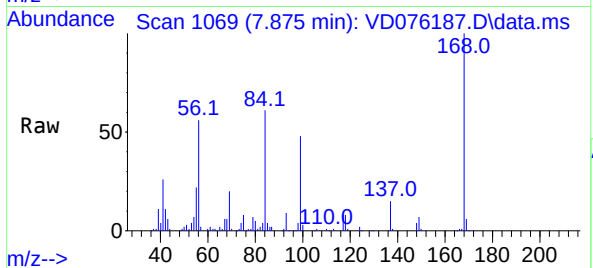
Tgt Ion: 83 Resp: 215684
Ion Ratio Lower Upper
83 100
85 62.2 49.4 74.2



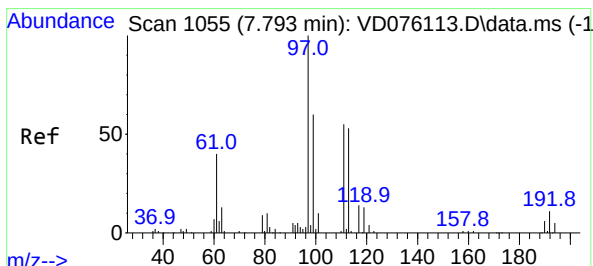
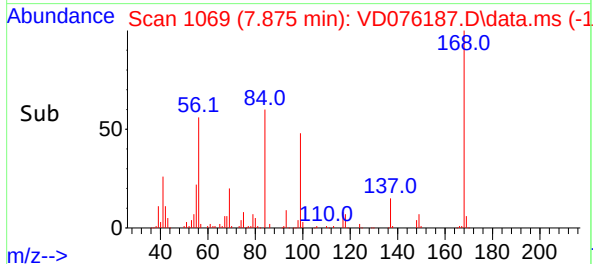
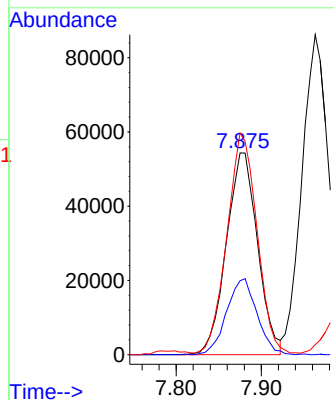


#31
Cyclohexane
Concen: 43.992 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

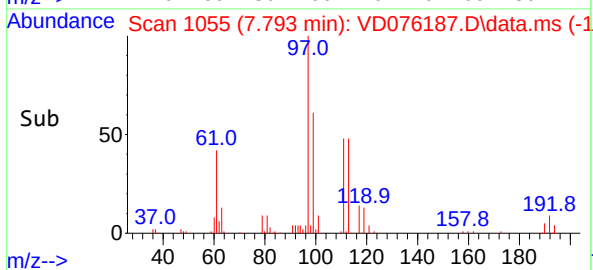
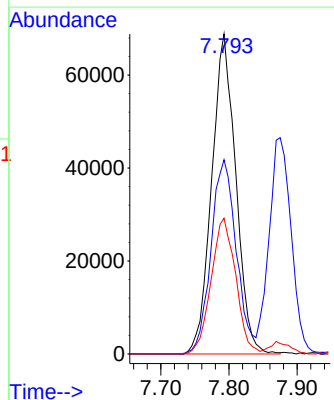
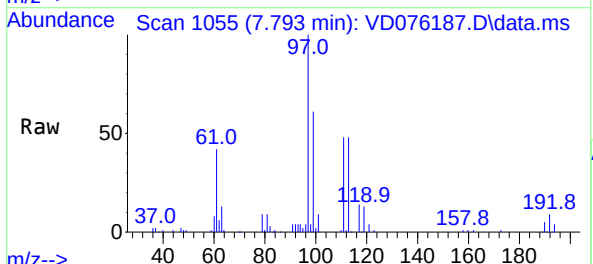


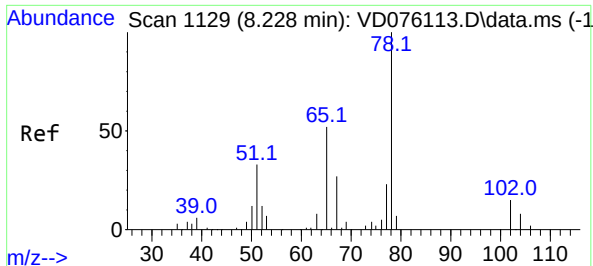
Tgt Ion: 56 Resp: 138586
Ion Ratio Lower Upper
56 100
69 36.6 25.5 38.3
84 108.6 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 46.533 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 97 Resp: 169474
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 43.3 36.6 55.0

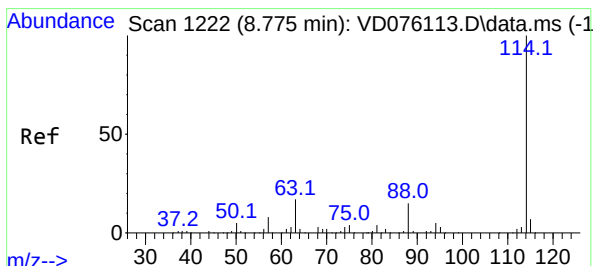
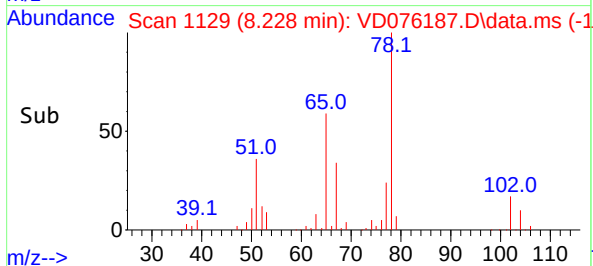
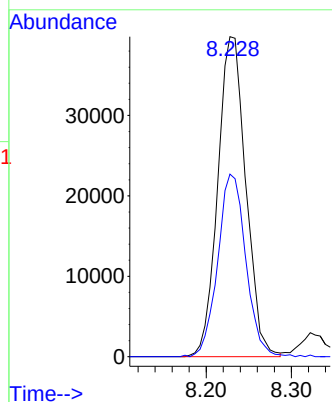
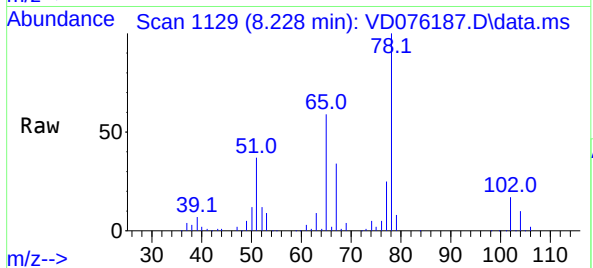




#33
1,2-Dichloroethane-d4
Concen: 44.322 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

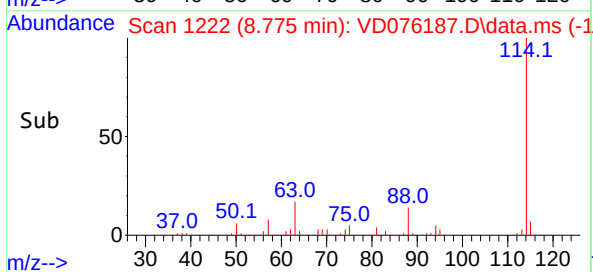
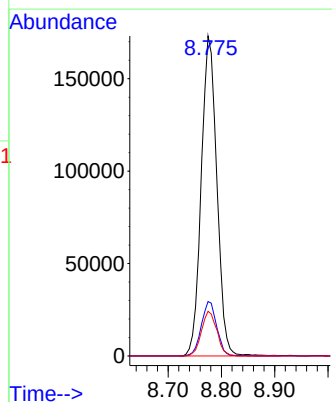
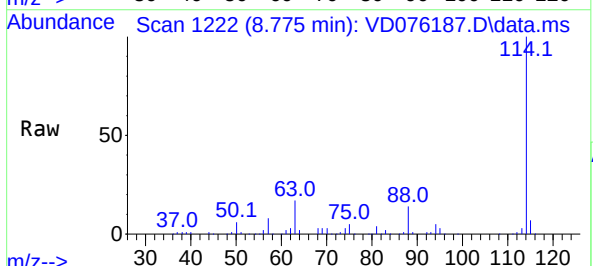
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

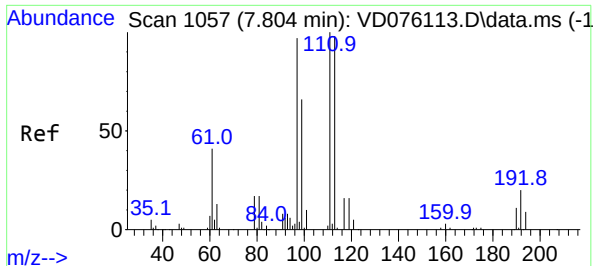
Tgt Ion: 65 Resp: 91168
Ion Ratio Lower Upper
65 100
67 57.0 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 114 Resp: 352426
Ion Ratio Lower Upper
114 100
63 17.0 0.0 41.6
88 14.0 0.0 30.6

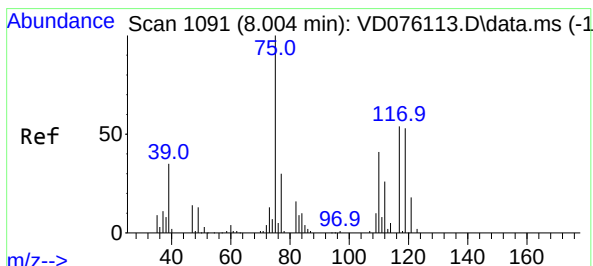
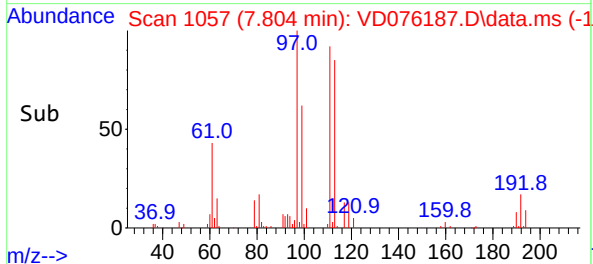
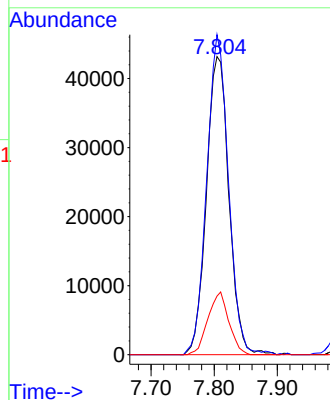
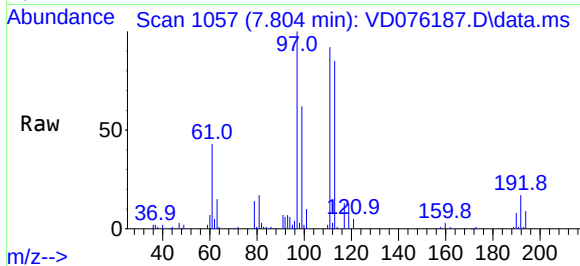




#35
Dibromofluoromethane
Concen: 43.957 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

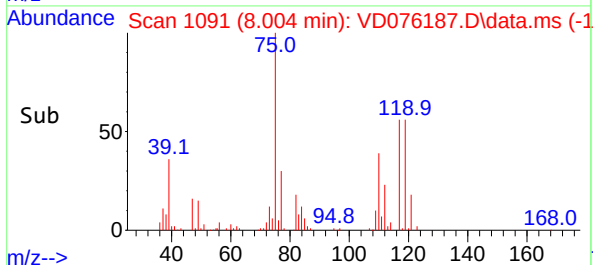
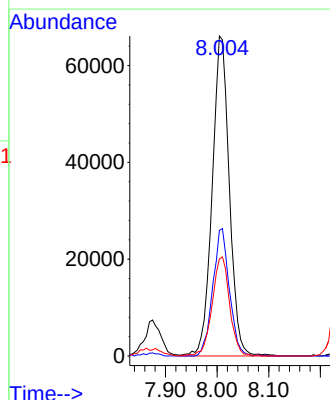
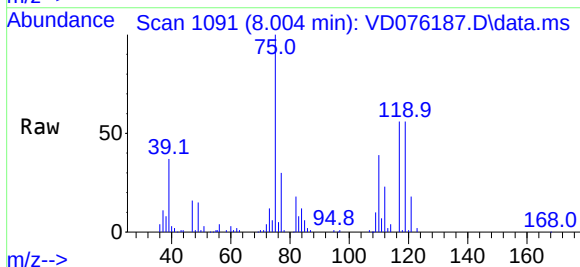
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

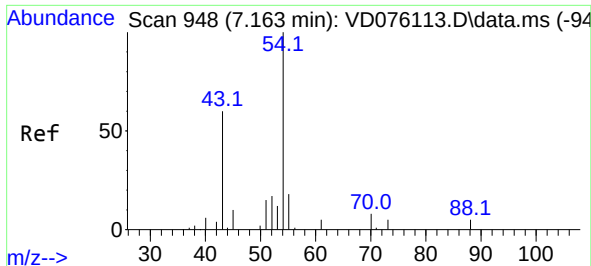
Tgt Ion:113 Resp: 107081
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 19.5 15.2 22.8



#36
1,1-Dichloropropene
Concen: 46.397 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 75 Resp: 152646
Ion Ratio Lower Upper
75 100
110 38.3 17.1 51.2
77 31.4 24.6 36.8

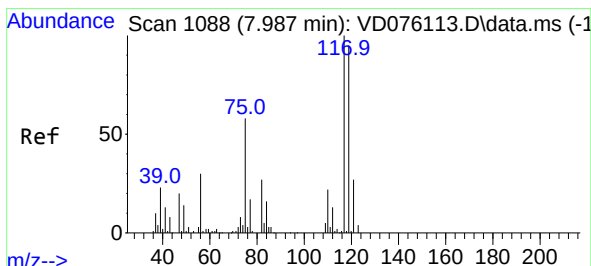
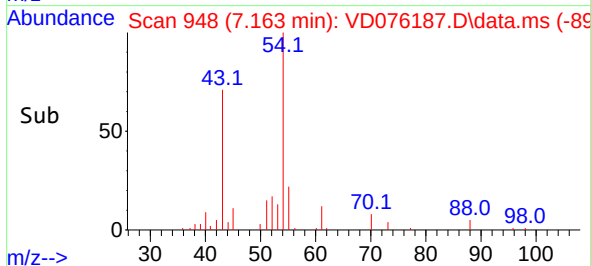
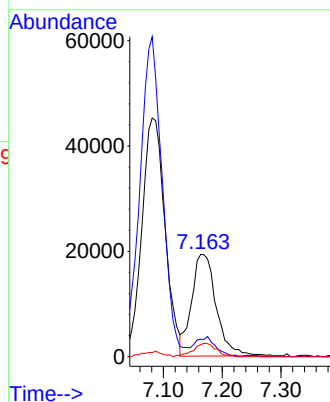
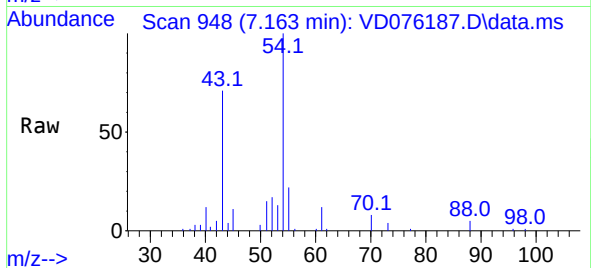




#37
Ethyl Acetate
Concen: 49.353 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

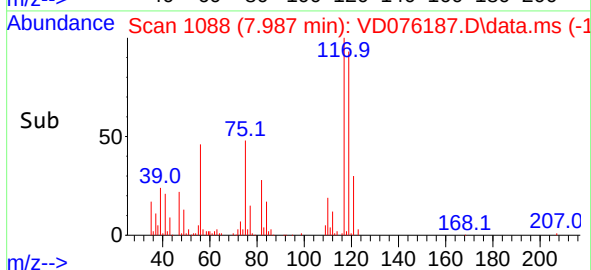
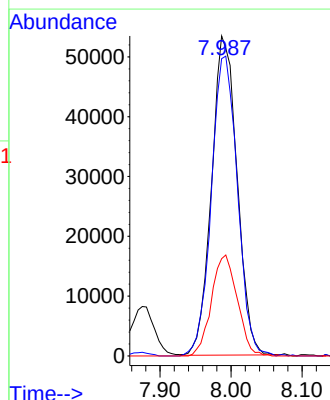
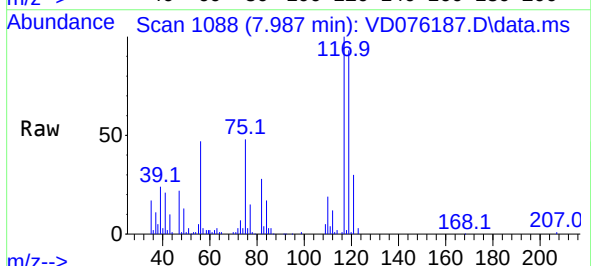
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

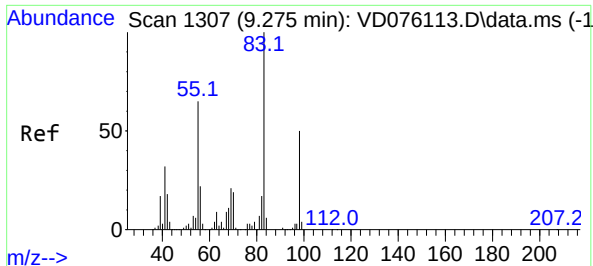
Tgt Ion: 43 Resp: 56226
Ion Ratio Lower Upper
43 100
61 15.8 0.0 0.0#
70 12.3 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 44.762 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 117 Resp: 133021
Ion Ratio Lower Upper
117 100
119 93.3 74.7 112.1
121 30.5 25.9 38.9





#39

Methylcyclohexane

Concen: 44.779 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076187.D

Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

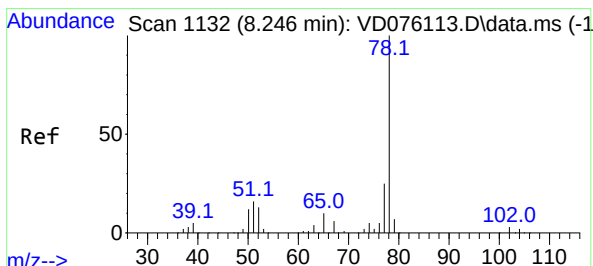
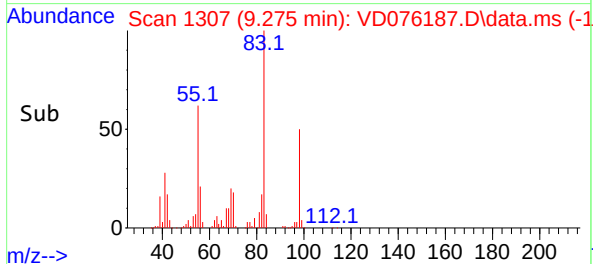
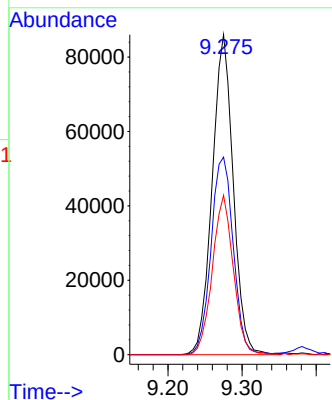
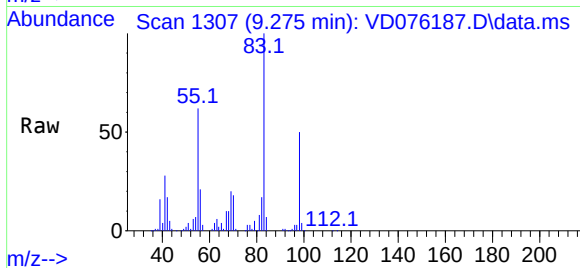
Tgt Ion: 83 Resp: 169614

Ion Ratio Lower Upper

83 100

55 61.8 56.8 85.2

98 49.8 38.9 58.3



#40

Benzene

Concen: 45.314 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD076187.D

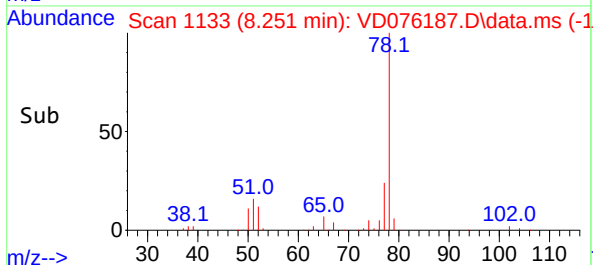
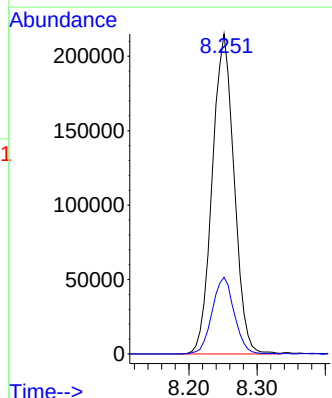
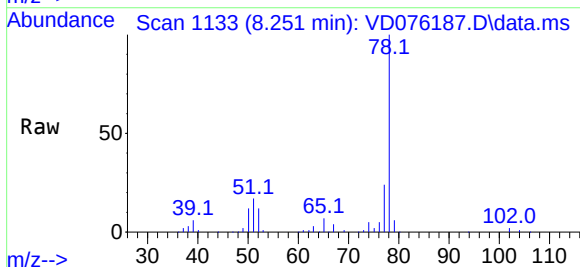
Acq: 23 May 2023 10:19

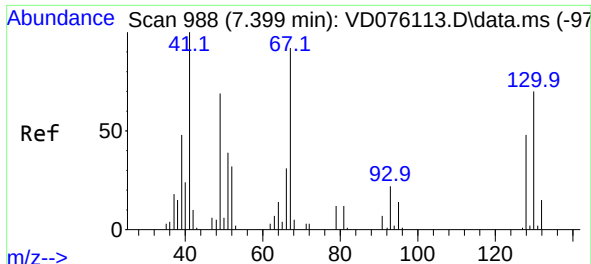
Tgt Ion: 78 Resp: 479308

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

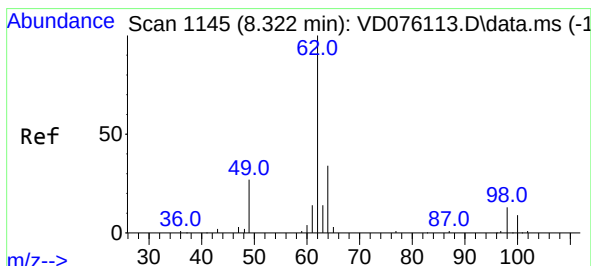
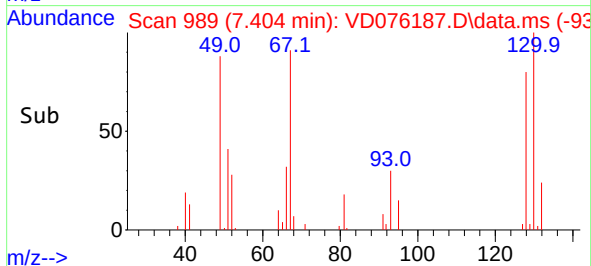
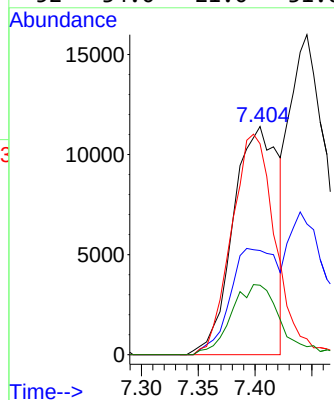
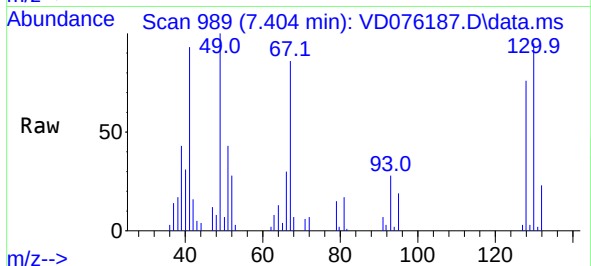




#41
Methacrylonitrile
Concen: 49.978 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

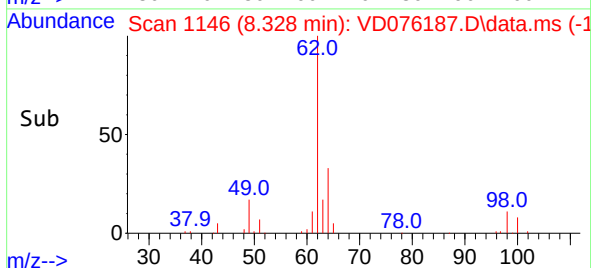
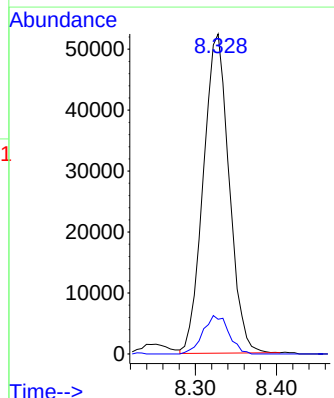
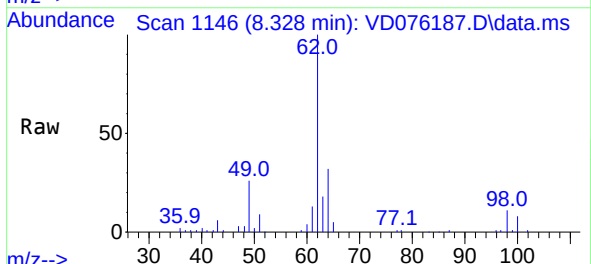
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

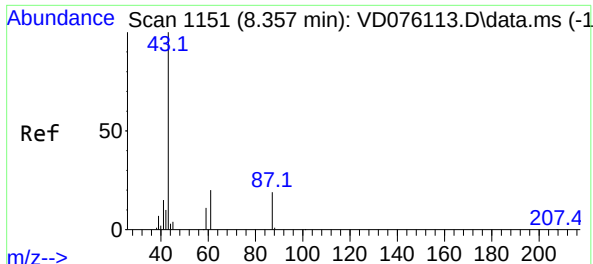
Tgt Ion: 41 Resp: 31220
Ion Ratio Lower Upper
41 100
39 49.0 45.3 67.9
67 94.8 50.5 75.7#
52 34.0 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 46.200 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 62 Resp: 115585
Ion Ratio Lower Upper
62 100
98 12.0 0.0 18.8





#43

Isopropyl Acetate

Concen: 45.780 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD076187.D

Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

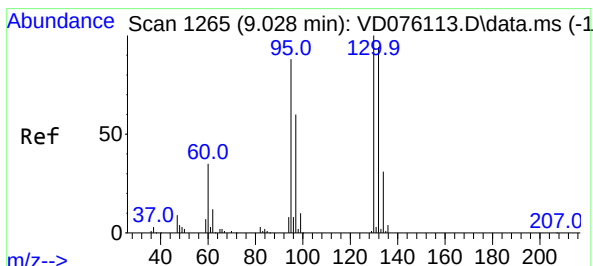
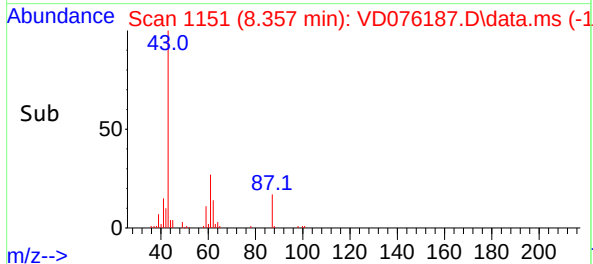
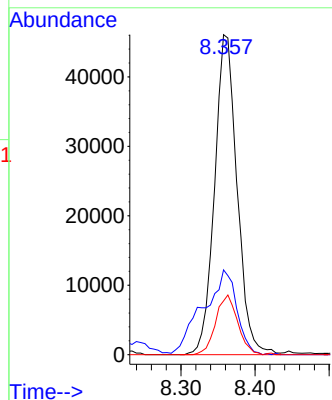
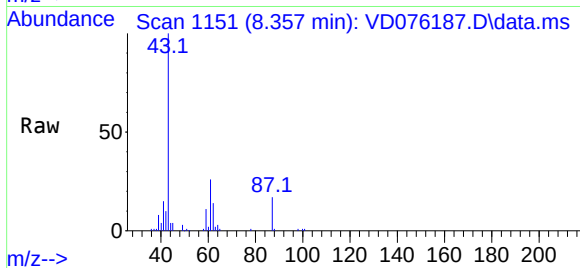
Tgt Ion: 43 Resp: 97427

Ion Ratio Lower Upper

43 100

61 39.6 23.4 35.0#

87 18.2 9.5 14.3#



#44

Trichloroethene

Concen: 41.822 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD076187.D

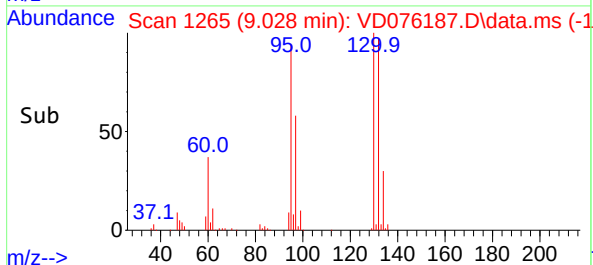
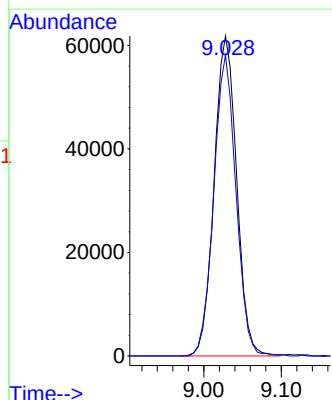
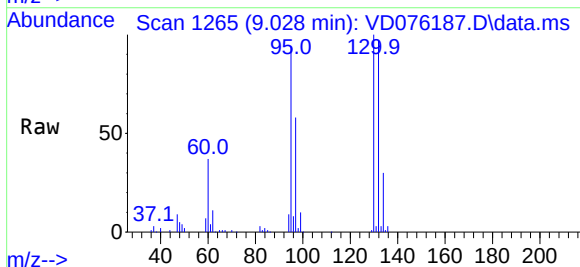
Acq: 23 May 2023 10:19

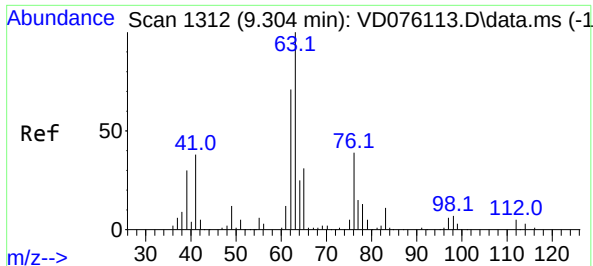
Tgt Ion: 130 Resp: 124670

Ion Ratio Lower Upper

130 100

95 94.0 0.0 197.6

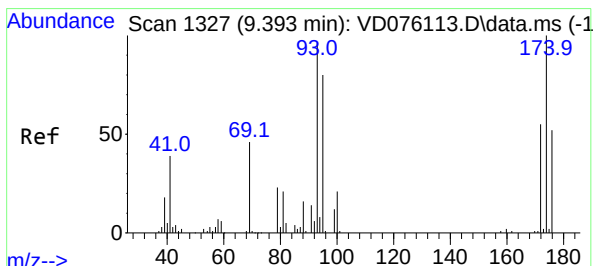
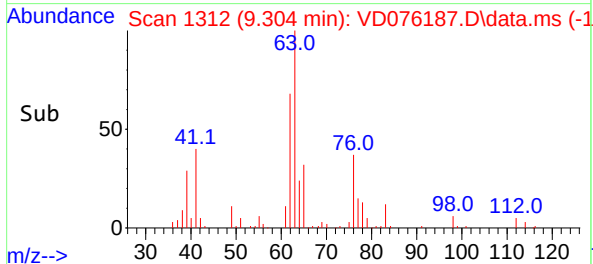
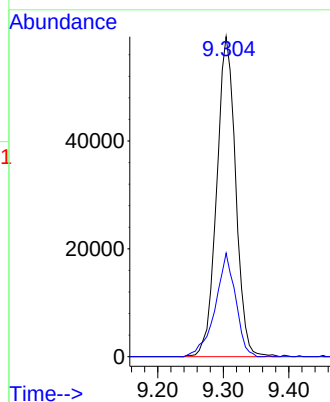
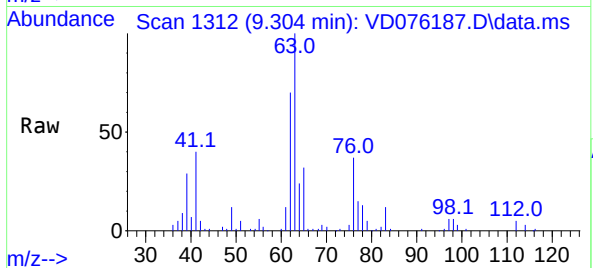




#45
1,2-Dichloropropane
Concen: 45.660 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

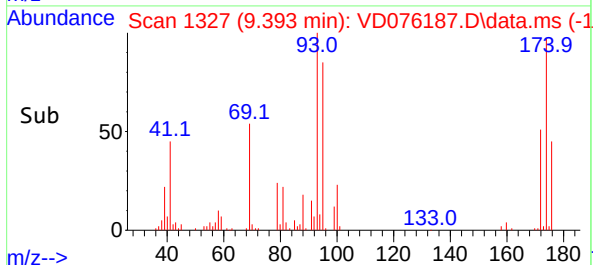
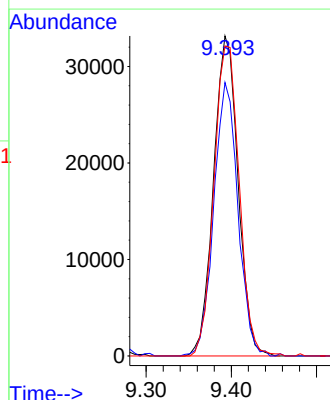
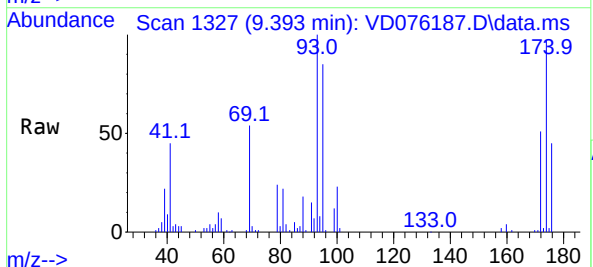
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

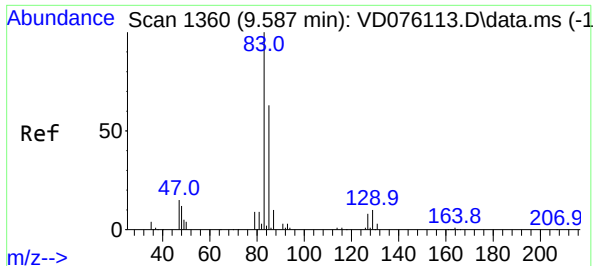
Tgt Ion: 63 Resp: 119128
Ion Ratio Lower Upper
63 100
65 32.4 23.0 34.4



#46
Dibromomethane
Concen: 45.301 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 93 Resp: 66250
Ion Ratio Lower Upper
93 100
95 84.3 64.5 96.7
174 99.9 76.2 114.4

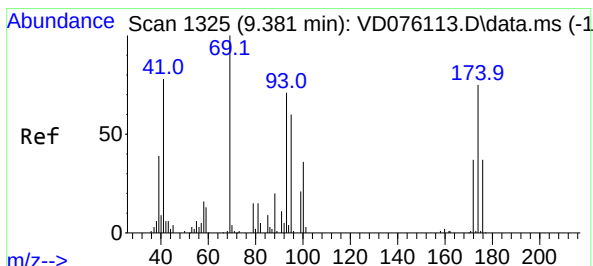
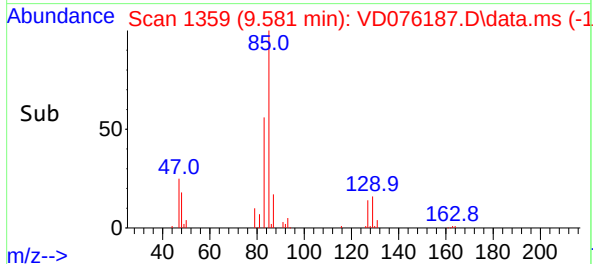
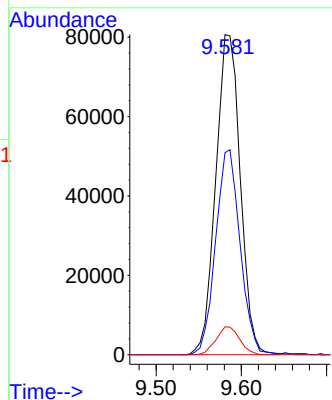
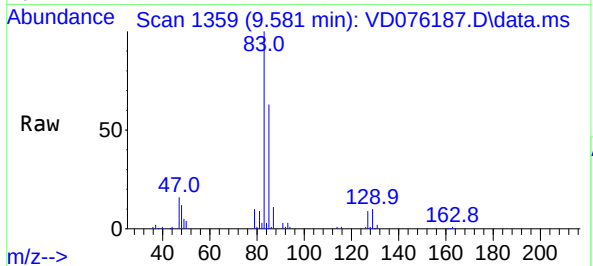




#47
Bromodichloromethane
Concen: 45.997 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

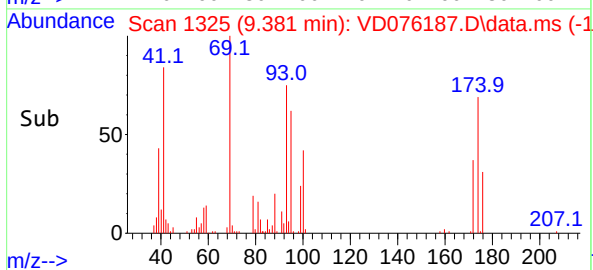
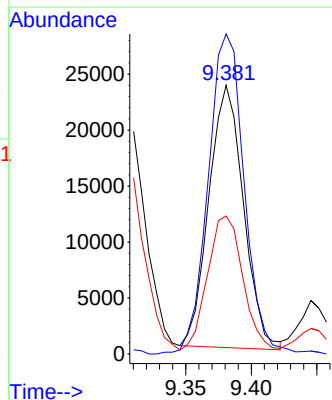
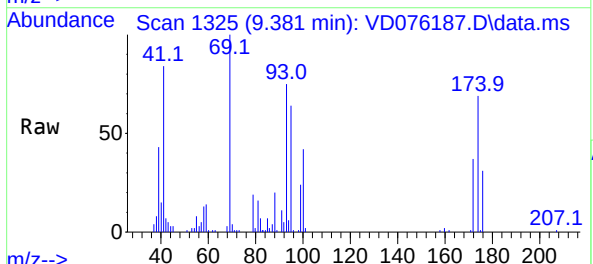
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

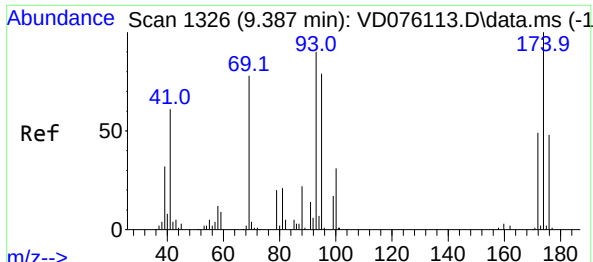
Tgt Ion: 83 Resp: 161668
Ion Ratio Lower Upper
83 100
85 63.1 53.7 80.5
127 8.7 7.0 10.6



#48
Methyl methacrylate
Concen: 45.626 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 41 Resp: 42975
Ion Ratio Lower Upper
41 100
69 127.6 58.6 88.0#
39 55.5 53.4 80.0

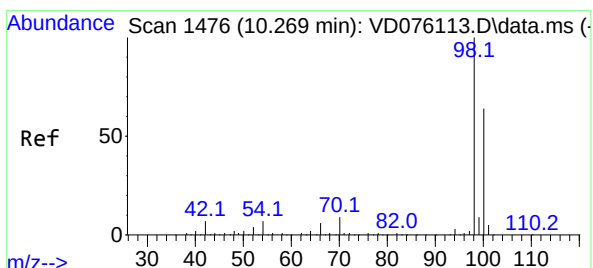
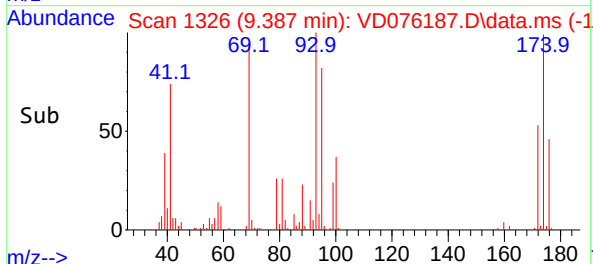
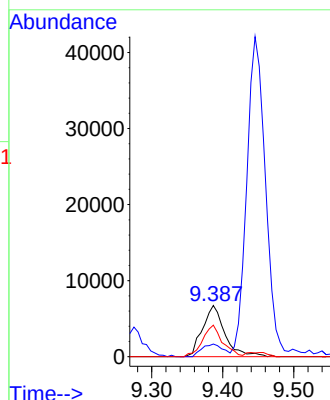
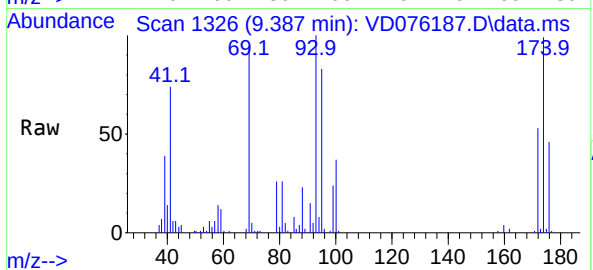




#49
1,4-Dioxane
Concen: 941.583 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

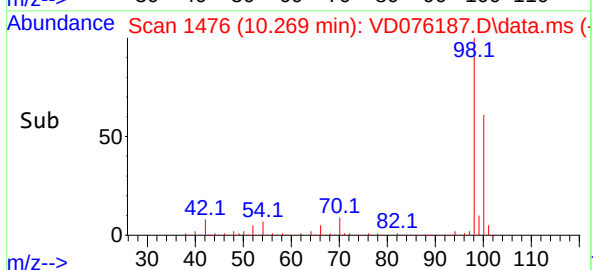
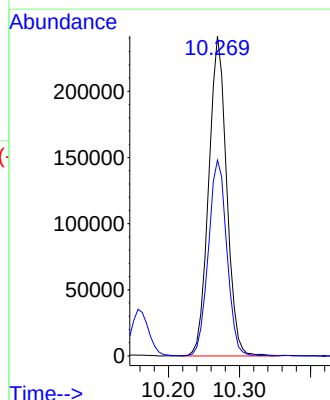
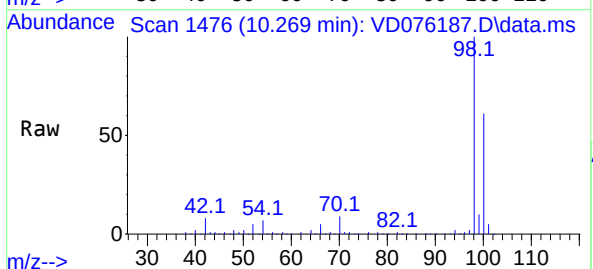
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

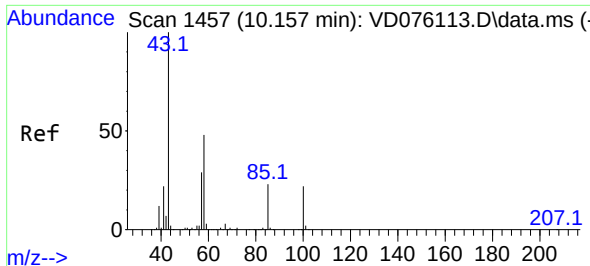
Tgt Ion: 88 Resp: 14725
Ion Ratio Lower Upper
88 100
43 23.5 34.6 51.8#
58 55.0 58.0 87.0#



#50
Toluene-d8
Concen: 44.708 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 98 Resp: 424564
Ion Ratio Lower Upper
98 100
100 63.0 52.1 78.1

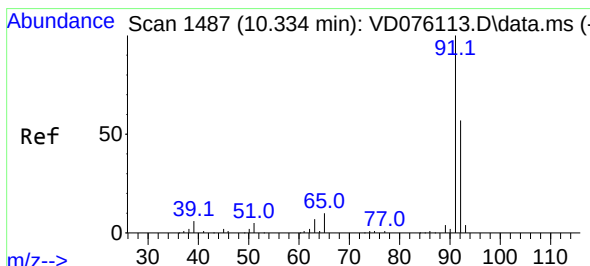
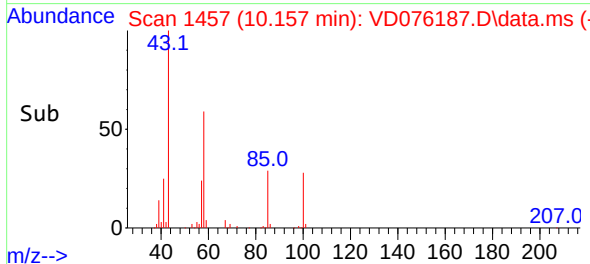
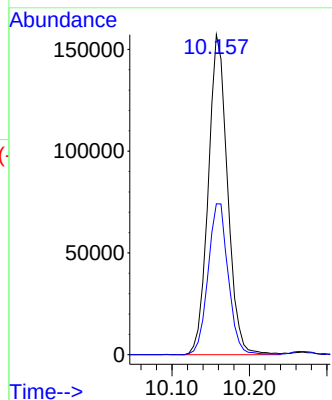
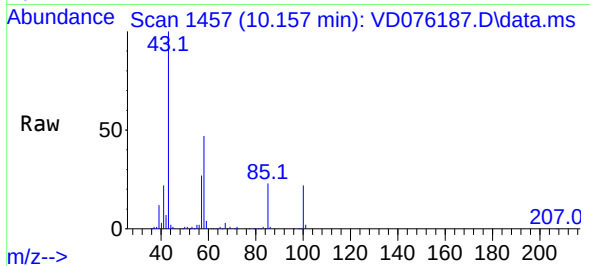




#51
4-Methyl-2-Pentanone
Concen: 239.907 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

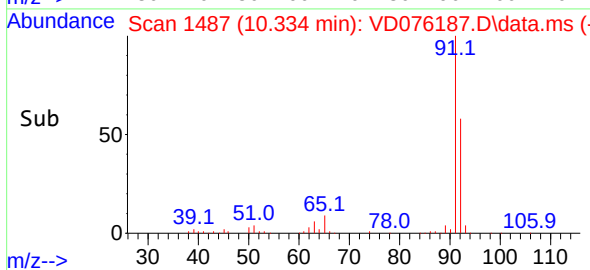
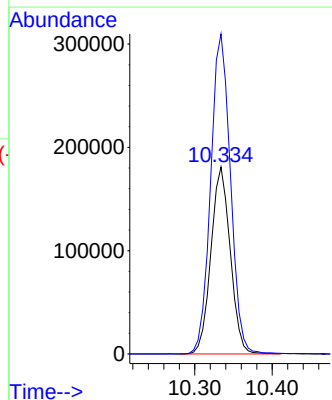
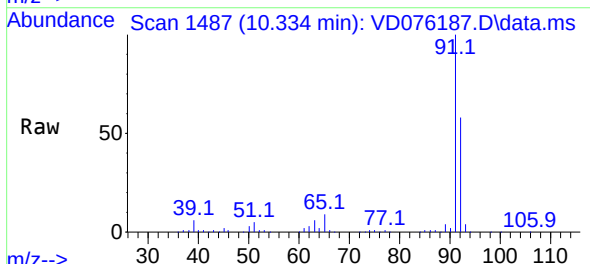
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

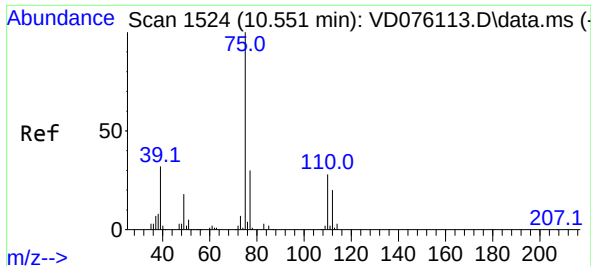
Tgt Ion: 43 Resp: 271541
Ion Ratio Lower Upper
43 100
58 49.3 29.5 44.3#



#52
Toluene
Concen: 47.524 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 92 Resp: 313956
Ion Ratio Lower Upper
92 100
91 175.6 136.5 204.7

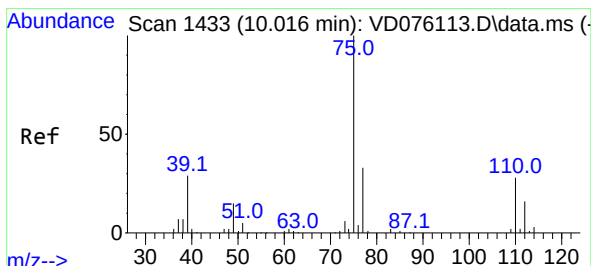
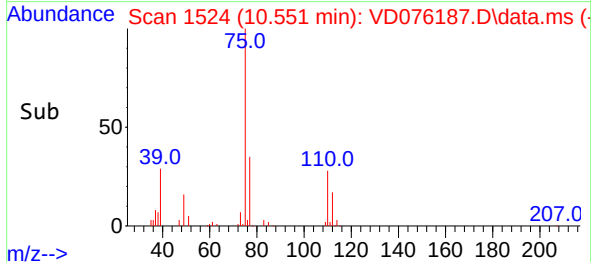
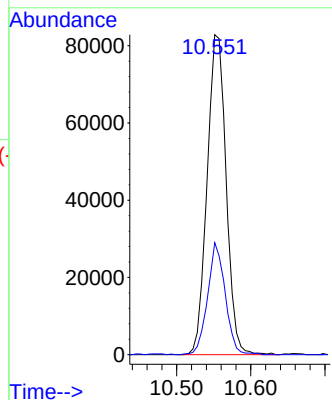
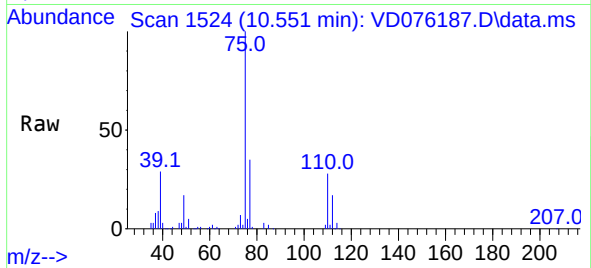




#53
 t-1,3-Dichloropropene
 Concen: 46.723 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

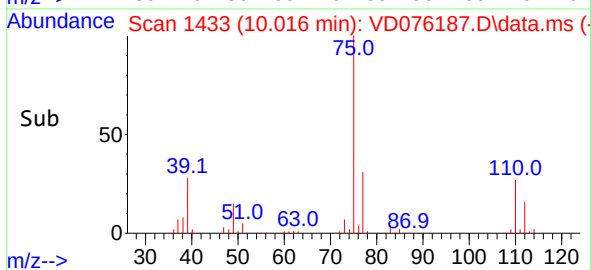
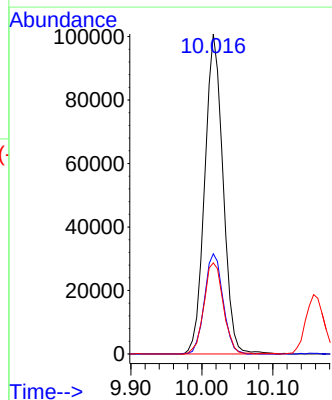
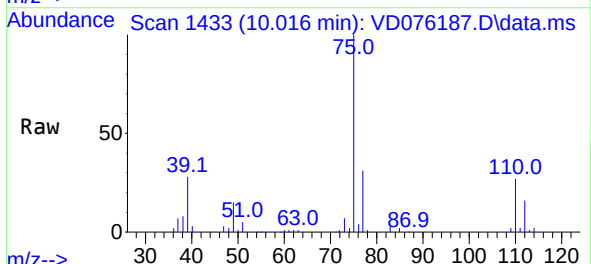
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

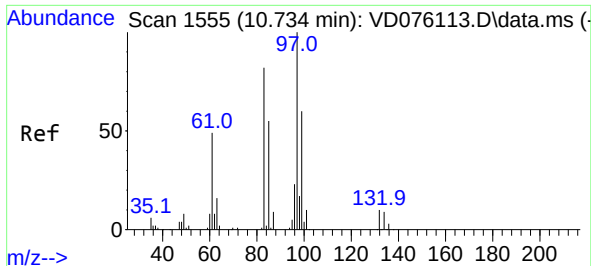
Tgt Ion: 75 Resp: 148007
 Ion Ratio Lower Upper
 75 100
 77 35.0 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 46.734 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076187.D
 Acq: 23 May 2023 10:19

Tgt Ion: 75 Resp: 180666
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 28.5 44.8 67.2#

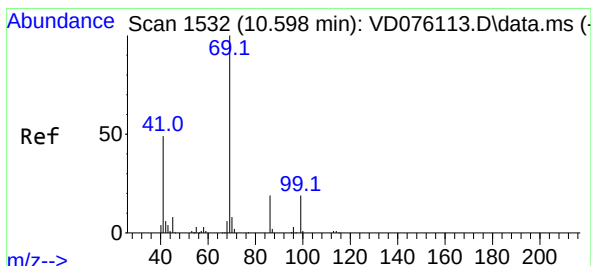
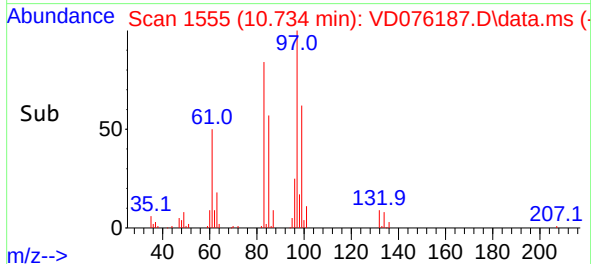
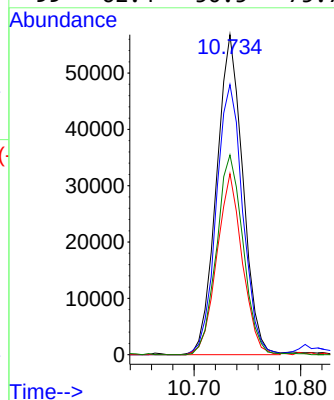
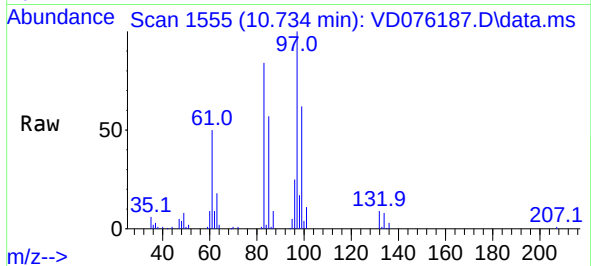




#55
1,1,2-Trichloroethane
Concen: 46.487 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

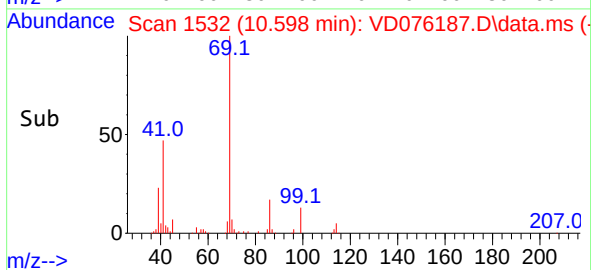
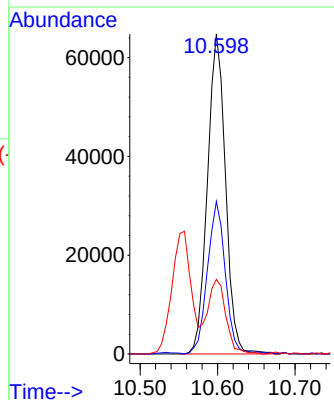
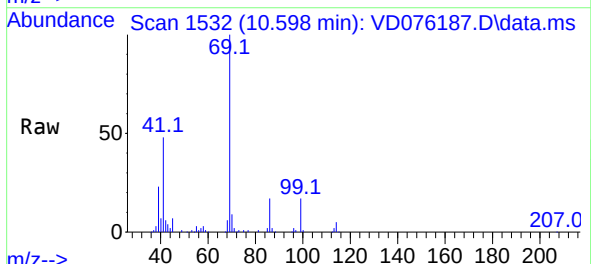
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

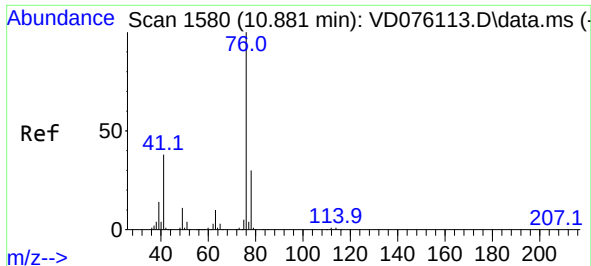
Tgt Ion:	97	Resp:	97491
Ion	Ratio	Lower	Upper
97	100		
83	84.4	74.2	111.4
85	56.5	45.4	68.0
99	62.4	50.5	75.7



#56
Ethyl methacrylate
Concen: 49.686 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:	69	Resp:	104735
Ion	Ratio	Lower	Upper
69	100		
41	47.6	59.3	88.9#
39	24.2	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 47.385 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076187.D

Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

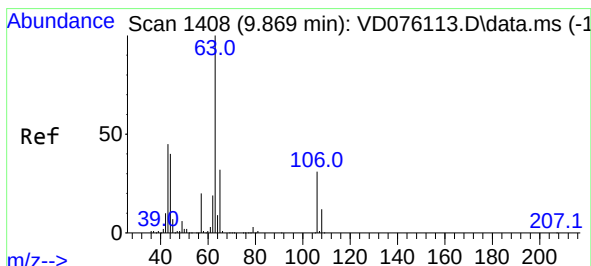
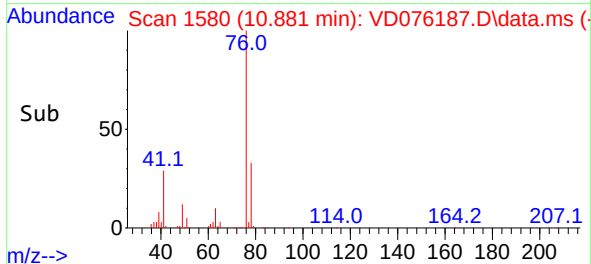
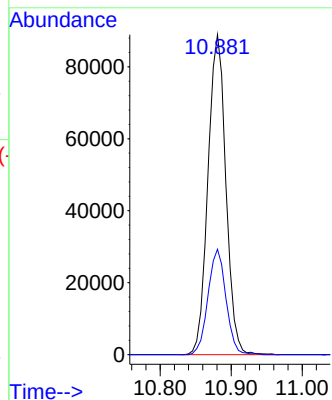
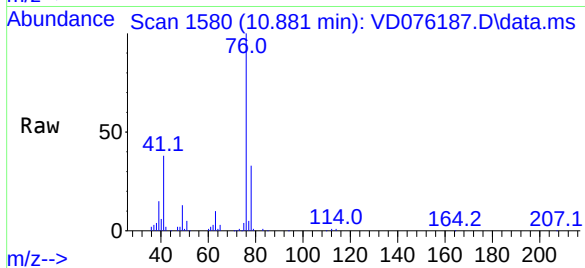
VSTDCCC050

Tgt Ion: 76 Resp: 155906

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 244.362 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076187.D

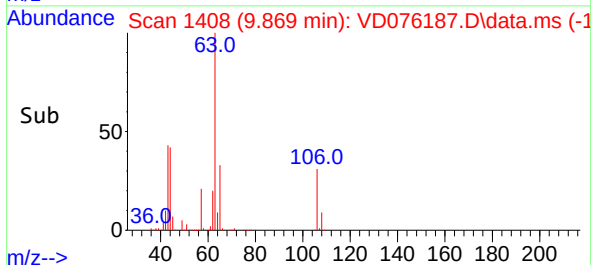
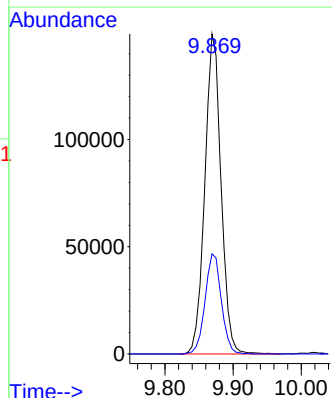
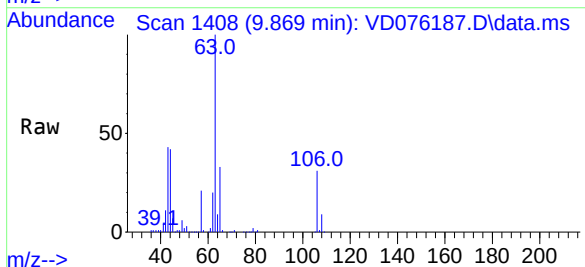
Acq: 23 May 2023 10:19

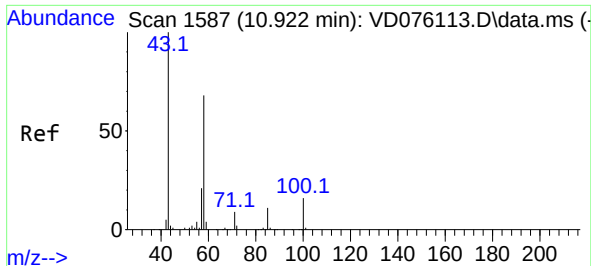
Tgt Ion: 63 Resp: 247148

Ion Ratio Lower Upper

63 100

106 31.3 21.4 32.2

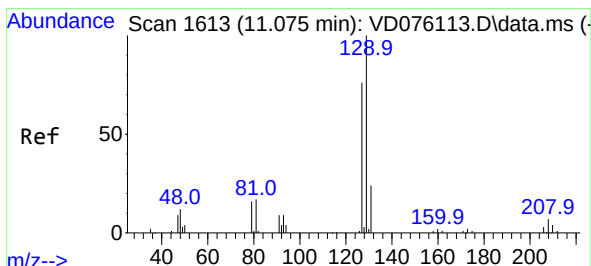
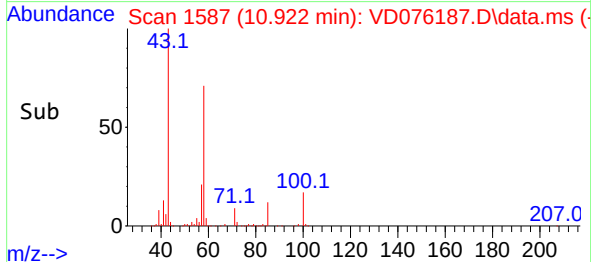
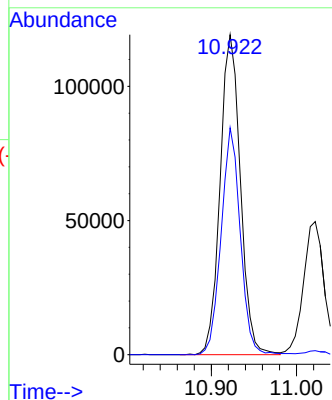
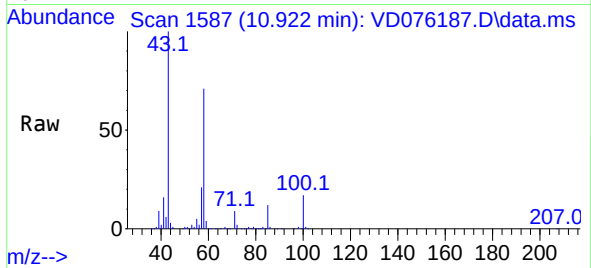




#59
2-Hexanone
Concen: 247.030 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

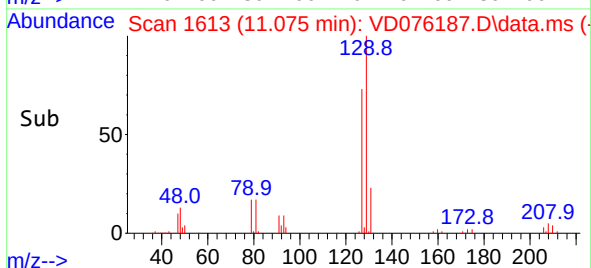
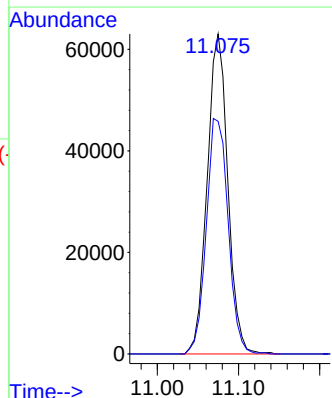
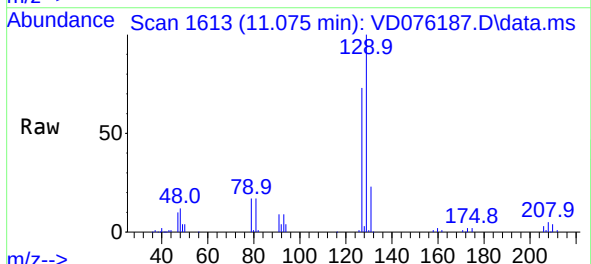
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

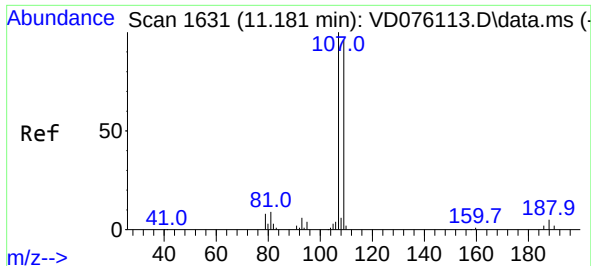
Tgt Ion: 43 Resp: 197184
Ion Ratio Lower Upper
43 100
58 67.0 25.3 75.8



#60
Dibromochloromethane
Concen: 47.198 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:129 Resp: 111297
Ion Ratio Lower Upper
129 100
127 77.8 38.1 114.5

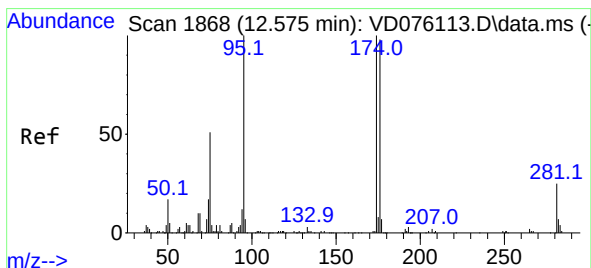
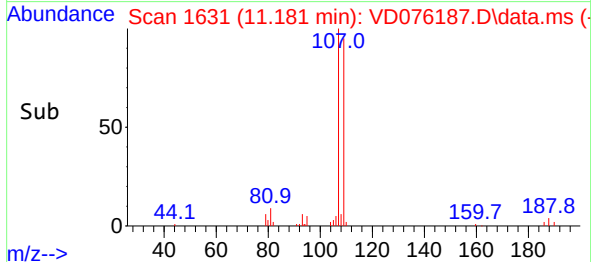
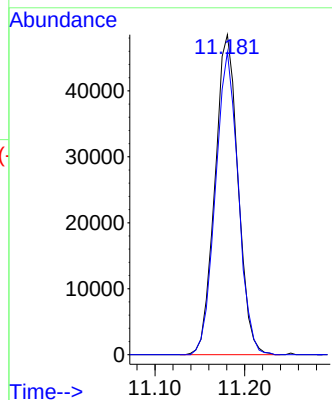
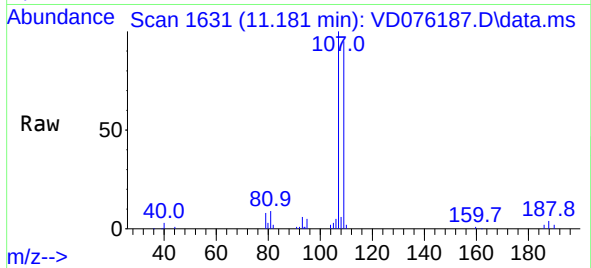




#61
1,2-Dibromoethane
Concen: 46.485 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

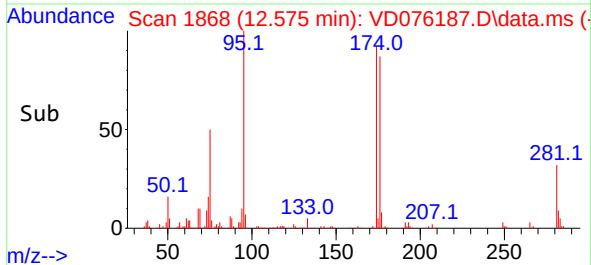
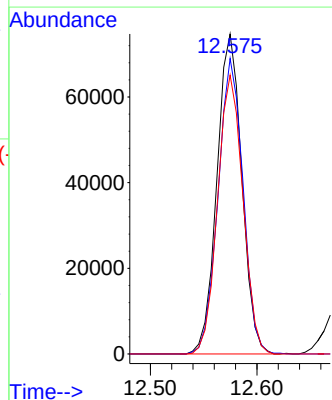
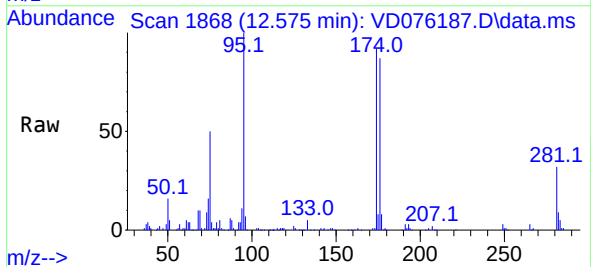
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

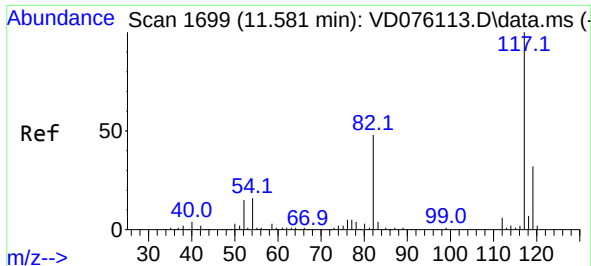
Tgt Ion:107 Resp: 86720
Ion Ratio Lower Upper
107 100
109 93.4 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 45.827 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 95 Resp: 120889
Ion Ratio Lower Upper
95 100
174 92.2 0.0 164.0
176 88.6 0.0 156.8

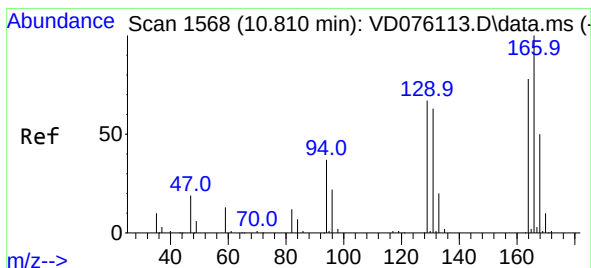
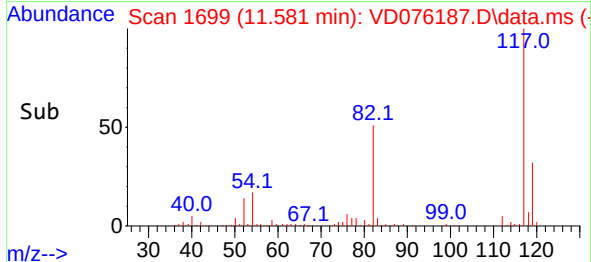
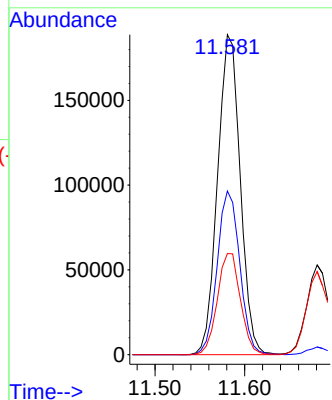
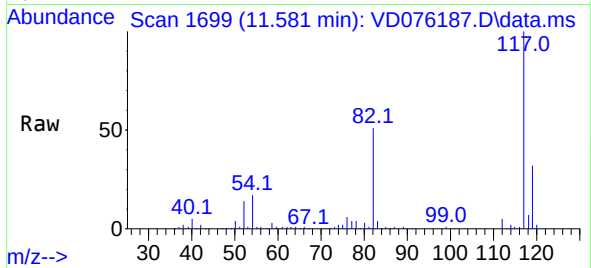




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

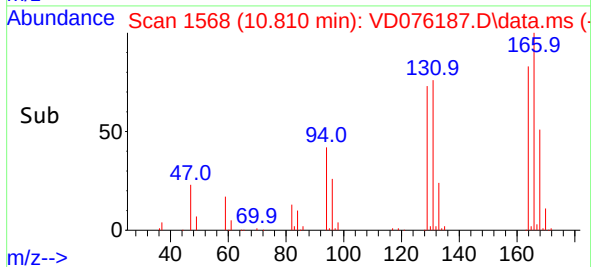
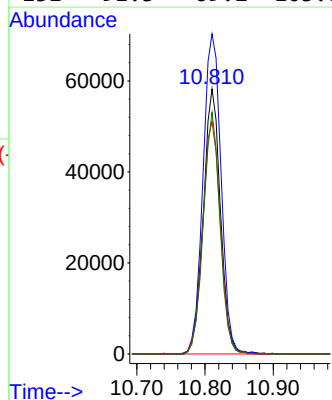
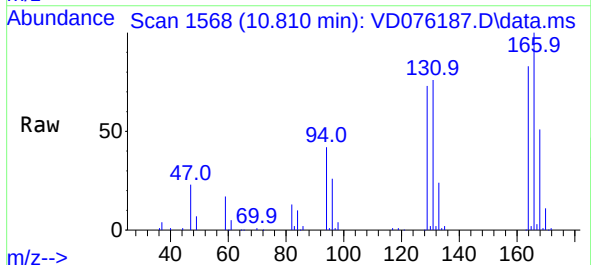
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

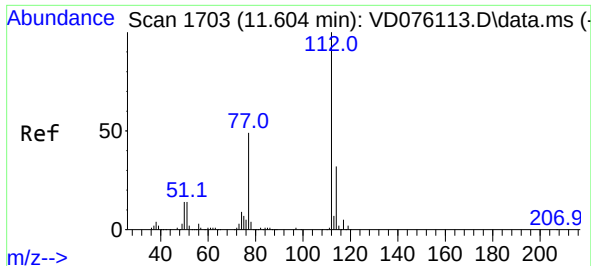
Tgt Ion:117 Resp: 331341
Ion Ratio Lower Upper
117 100
82 51.1 44.0 66.0
119 31.6 25.1 37.7



#64
Tetrachloroethene
Concen: 40.231 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:164 Resp: 102505
Ion Ratio Lower Upper
164 100
166 120.8 94.9 142.3
129 87.7 73.0 109.6
131 91.3 69.2 103.8

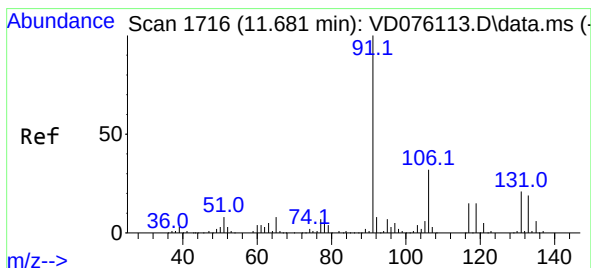
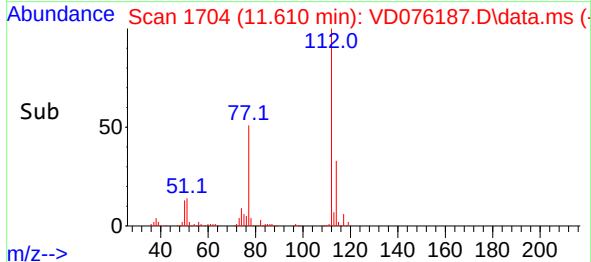
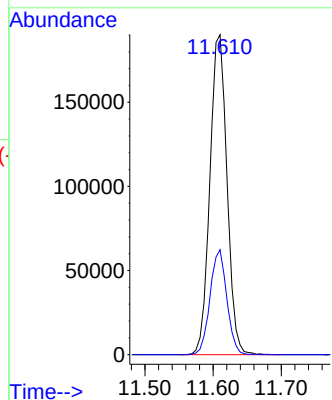
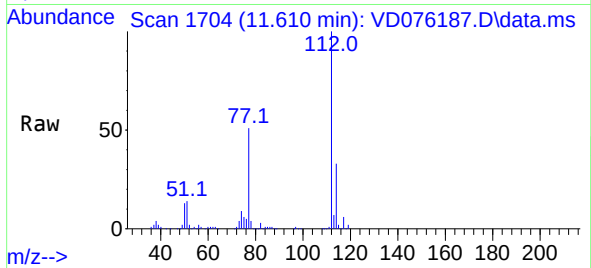




#65
Chlorobenzene
Concen: 43.967 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

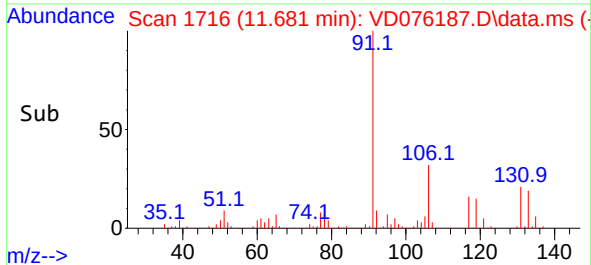
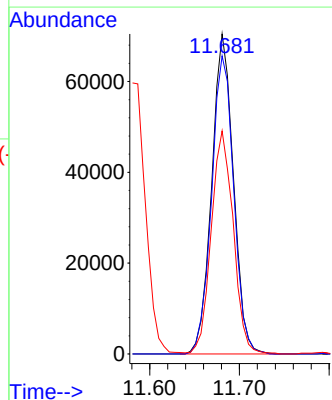
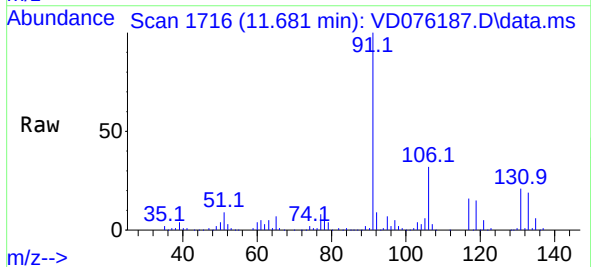
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

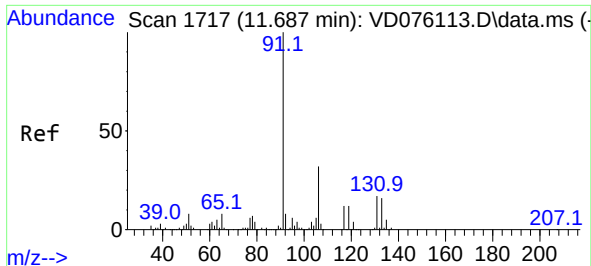
Tgt Ion:112 Resp: 331650
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 45.502 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:131 Resp: 118119
Ion Ratio Lower Upper
131 100
133 95.3 46.7 140.0
119 70.9 31.9 95.9

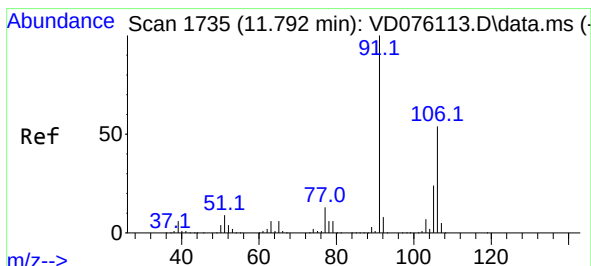
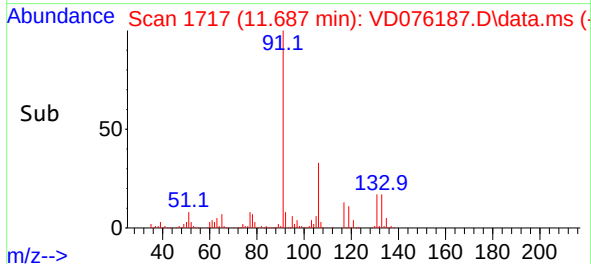
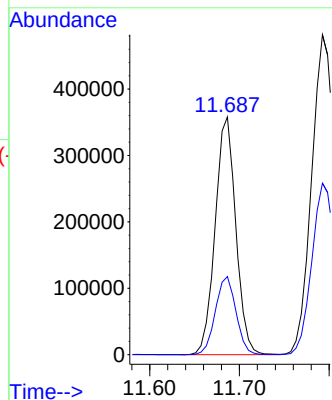
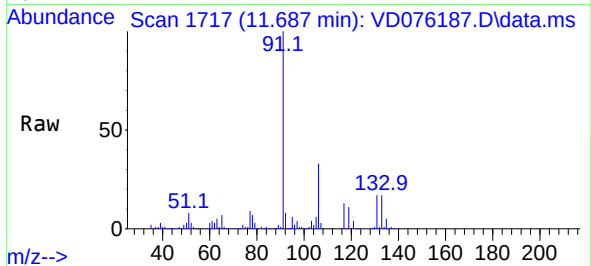




#67
Ethyl Benzene
Concen: 47.481 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

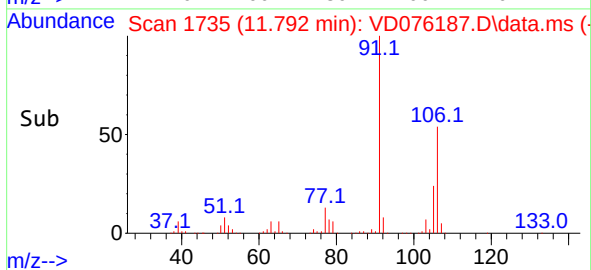
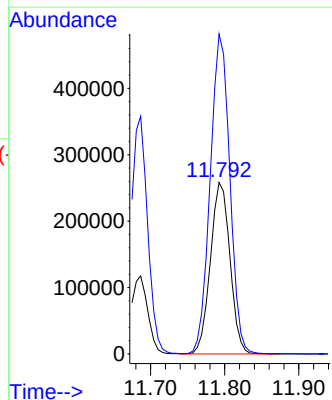
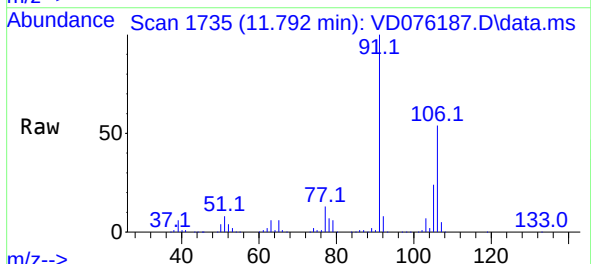
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

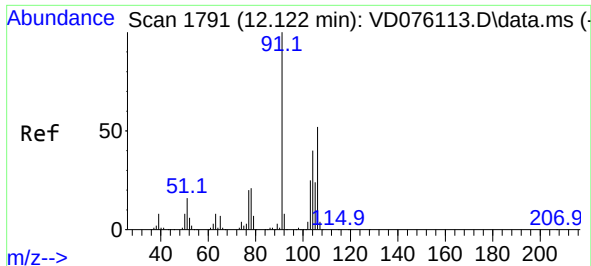
Tgt Ion: 91 Resp: 572310
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 96.093 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:106 Resp: 473378
Ion Ratio Lower Upper
106 100
91 187.1 161.5 242.3

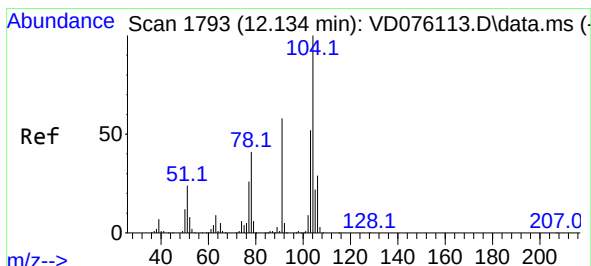
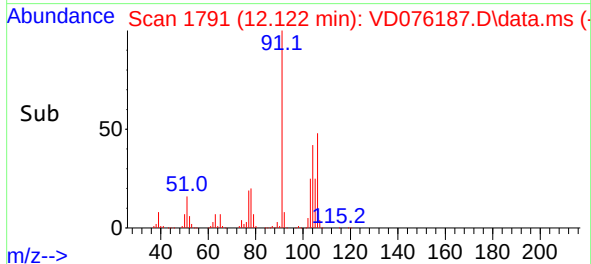
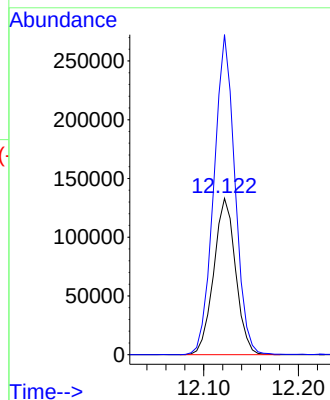
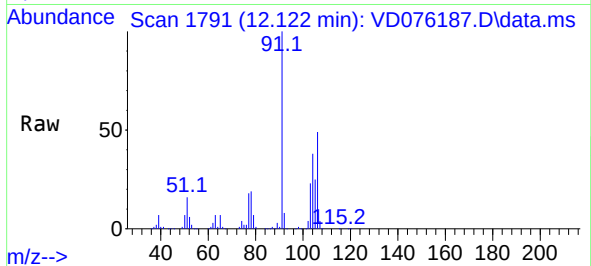




#69
o-Xylene
Concen: 47.484 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

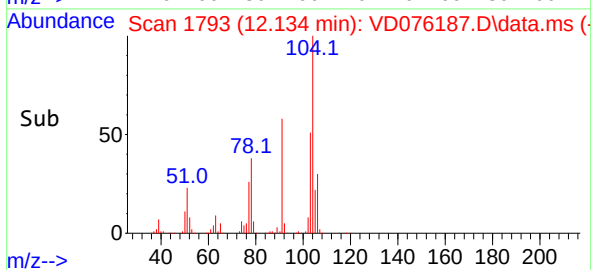
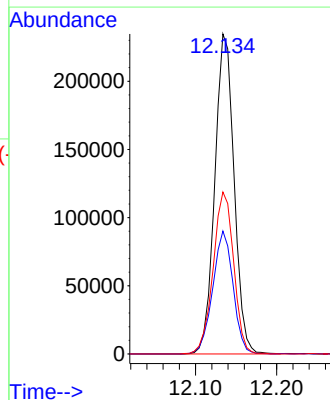
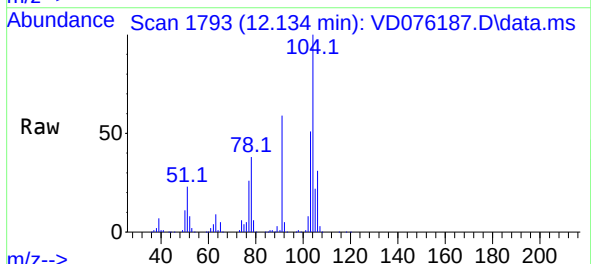
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

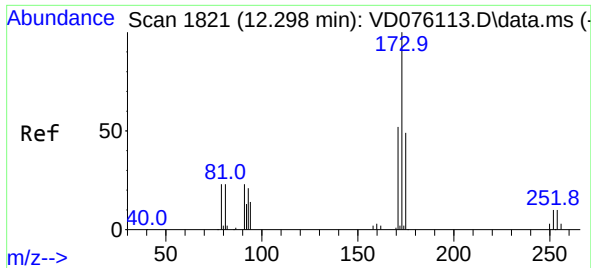
Tgt Ion:106 Resp: 213444
Ion Ratio Lower Upper
106 100
91 197.7 105.7 317.1



#70
Styrene
Concen: 49.795 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:104 Resp: 388067
Ion Ratio Lower Upper
104 100
78 40.5 40.2 60.4
103 53.9 44.2 66.2

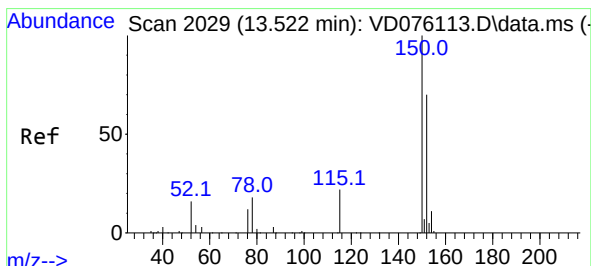
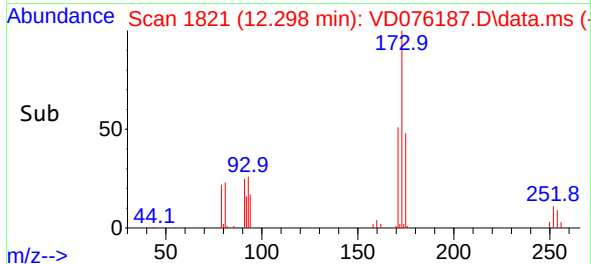
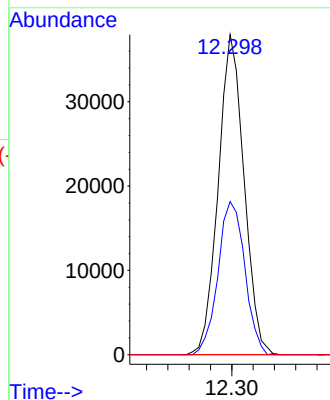
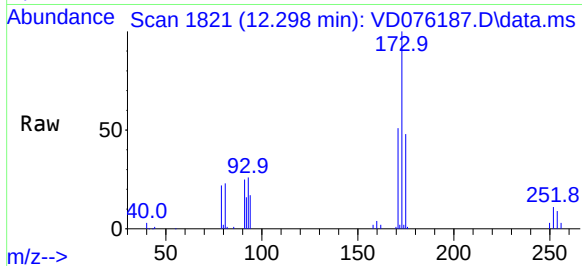




#71
Bromoform
Concen: 43.600 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

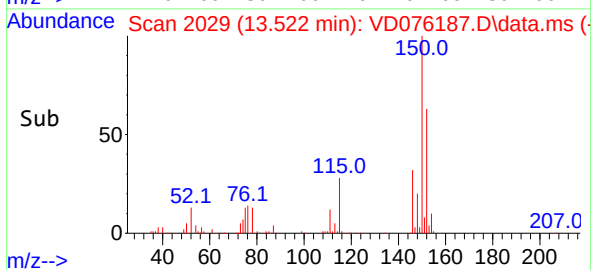
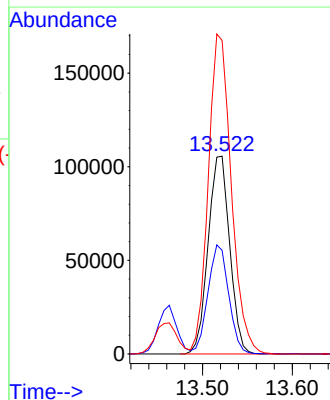
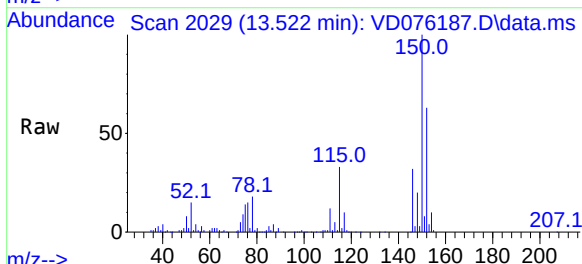
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

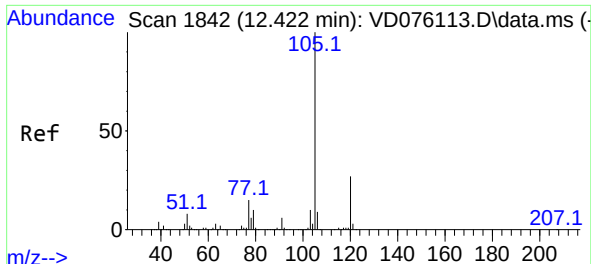
Tgt Ion:173 Resp: 63663
Ion Ratio Lower Upper
173 100
175 49.9 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:152 Resp: 176671
Ion Ratio Lower Upper
152 100
115 53.0 30.1 90.3
150 172.1 0.0 364.8

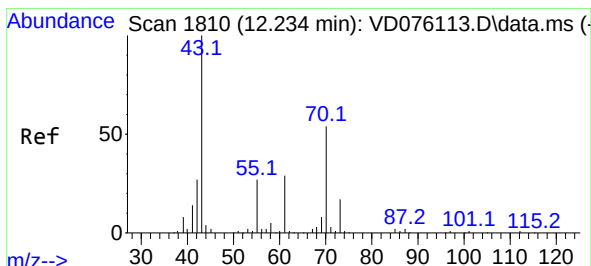
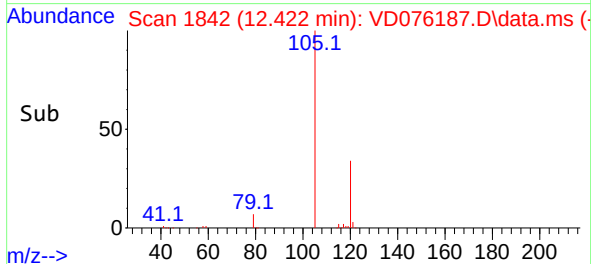
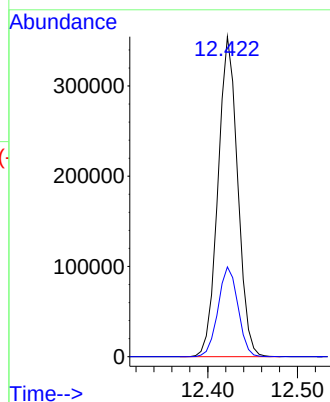
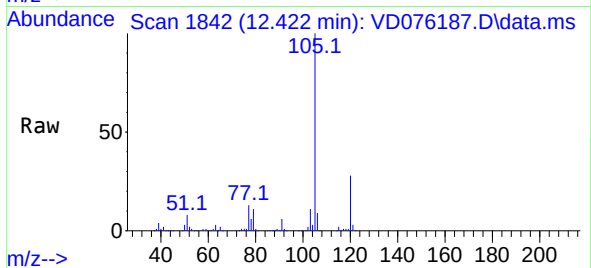




#73
Isopropylbenzene
Concen: 46.227 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

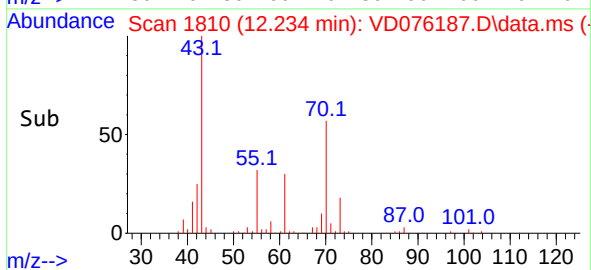
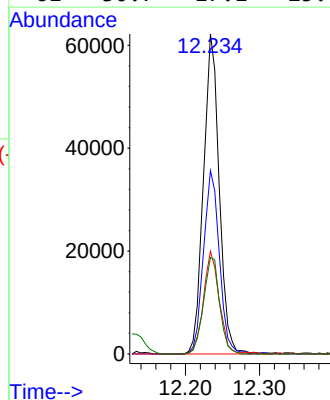
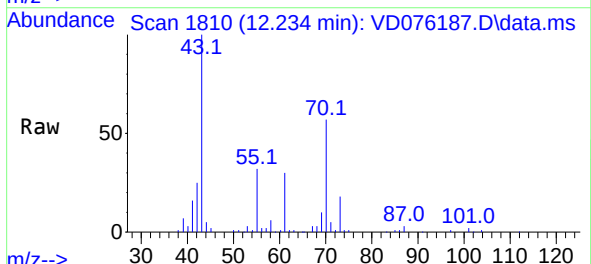
Instrument :
MSVOA_D
ClientSampleId :
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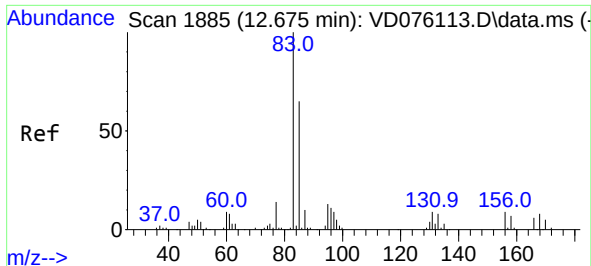
Tgt Ion:105 Resp: 540259
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.1



#74
N-ethyl acetate
Concen: 44.230 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 43 Resp: 92073
Ion Ratio Lower Upper
43 100
70 57.8 31.0 46.4#
55 32.0 18.6 28.0#
61 30.7 17.1 25.7#

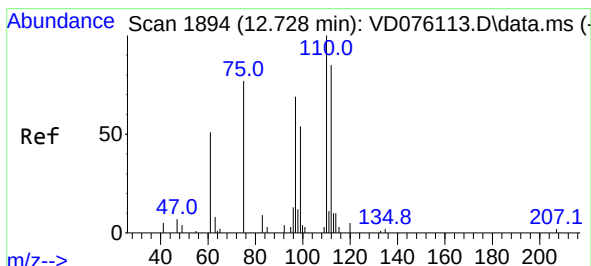
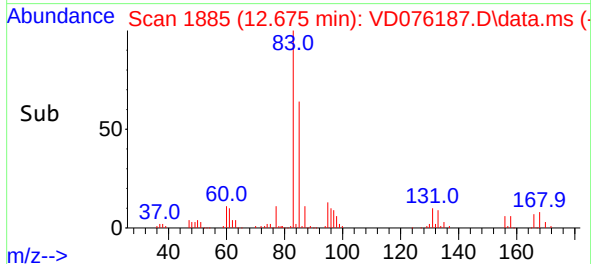
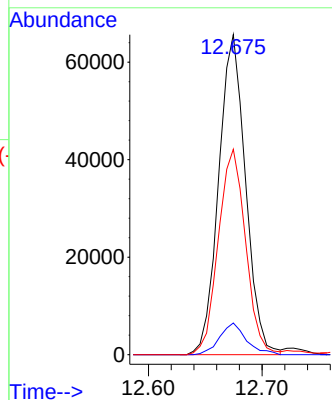
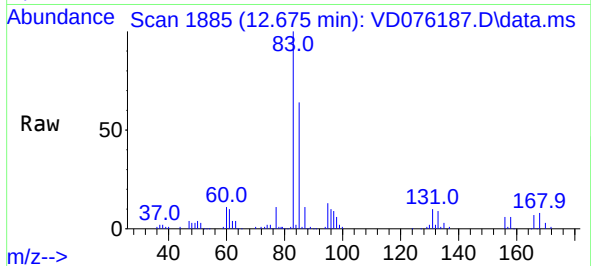




#75
1,1,2,2-Tetrachloroethane
Concen: 42.987 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

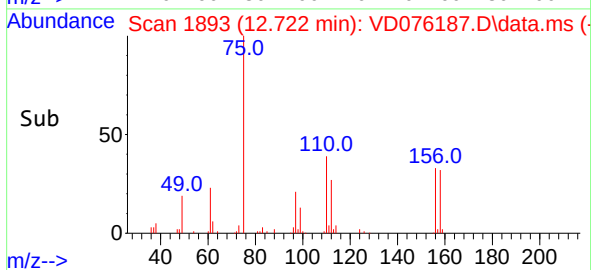
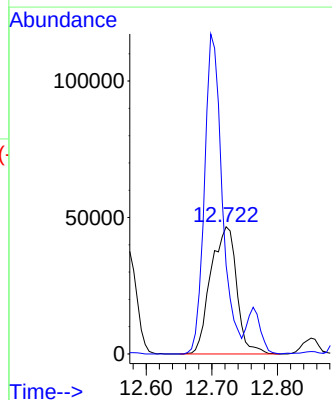
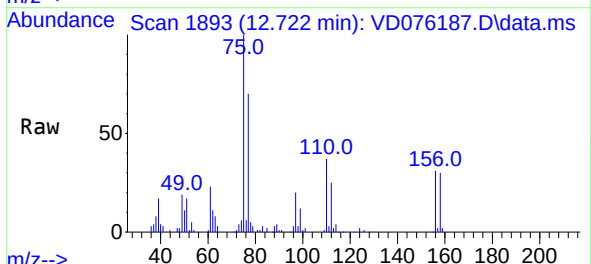
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

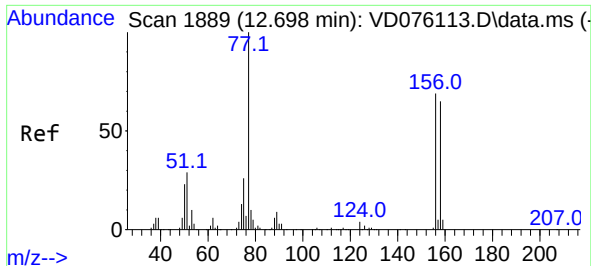
Tgt Ion: 83 Resp: 107976
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 65.1 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 82.773 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 75 Resp: 127968
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

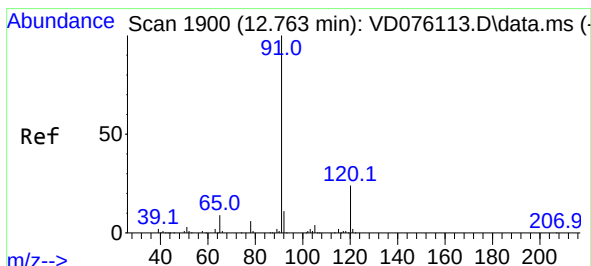
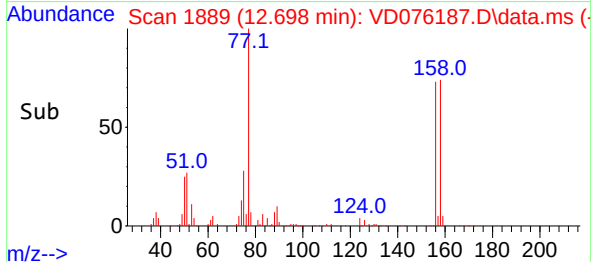
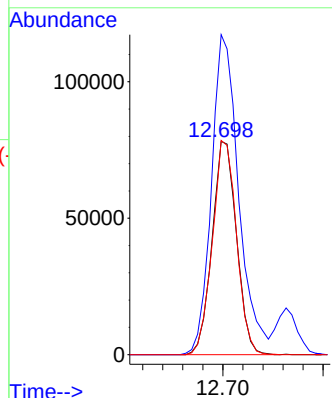
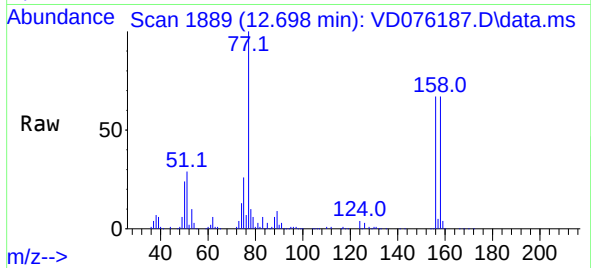




#77
Bromobenzene
Concen: 42.158 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

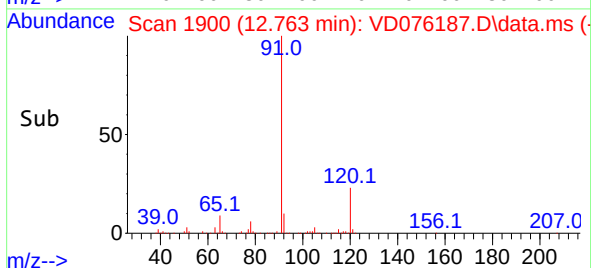
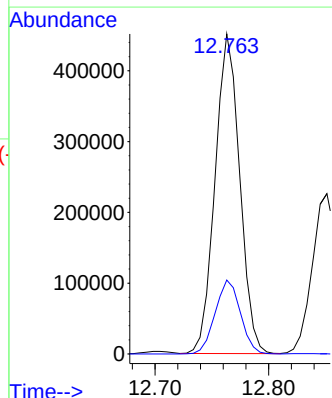
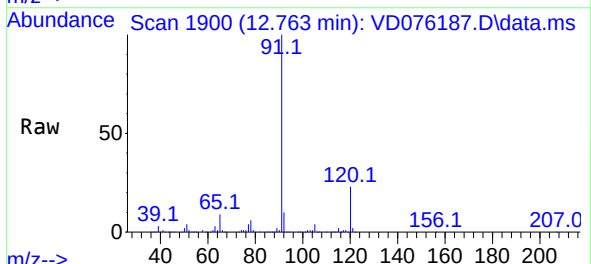
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

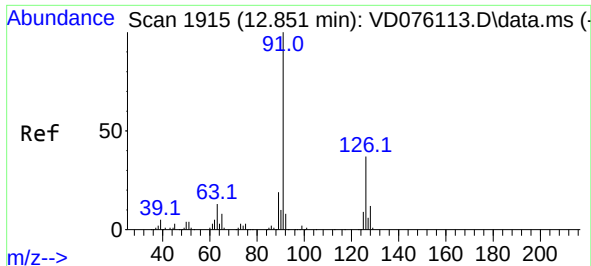
Tgt Ion:156 Resp: 132057
Ion Ratio Lower Upper
156 100
77 167.2 89.5 268.6
158 99.3 47.8 143.4



#78
n-propylbenzene
Concen: 46.793 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 91 Resp: 680702
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2

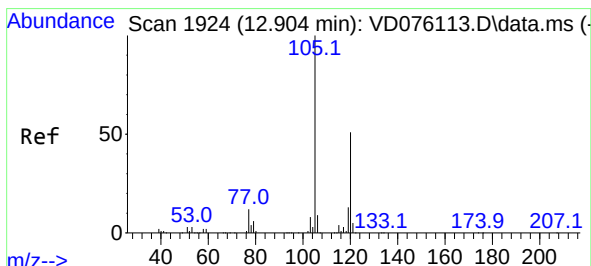
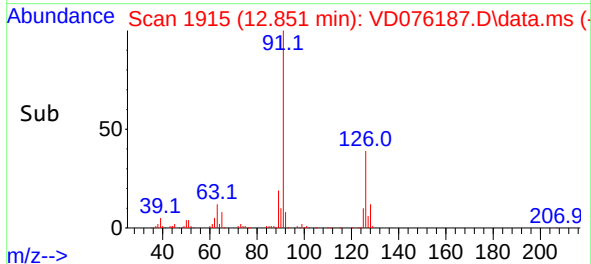
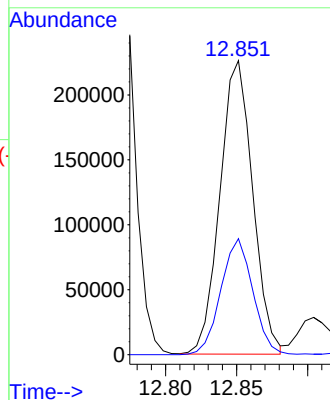
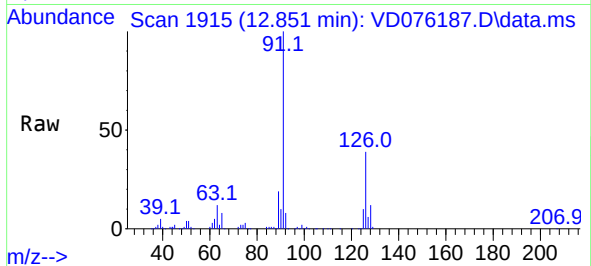




#79
2-Chlorotoluene
Concen: 45.153 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

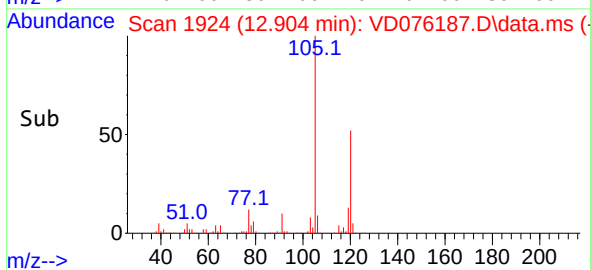
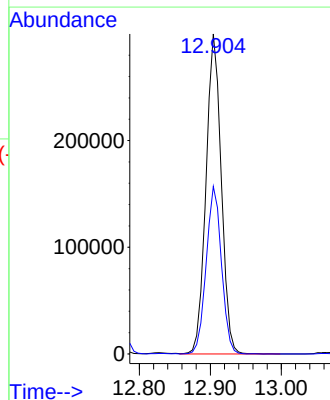
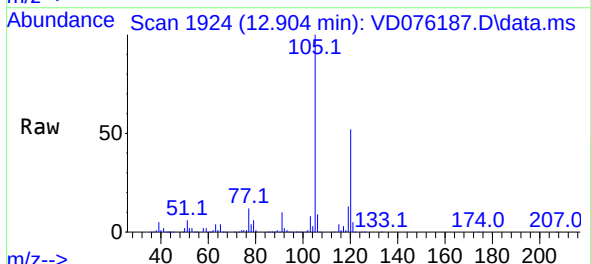
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

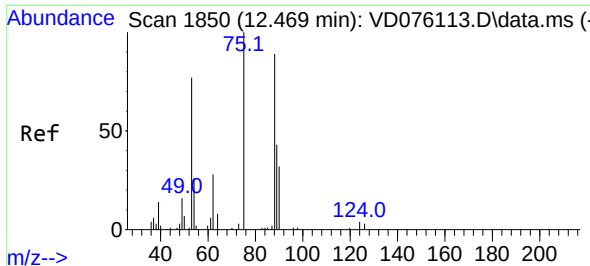
Tgt Ion: 91 Resp: 363533
Ion Ratio Lower Upper
91 100
126 38.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 46.278 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 105 Resp: 448364
Ion Ratio Lower Upper
105 100
120 52.4 24.3 72.8

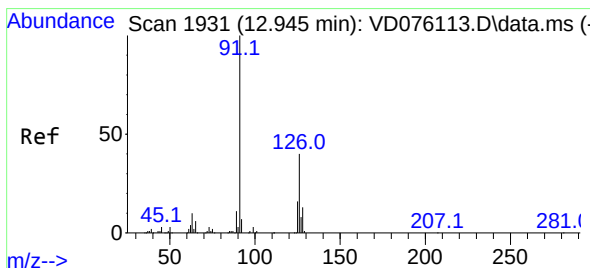
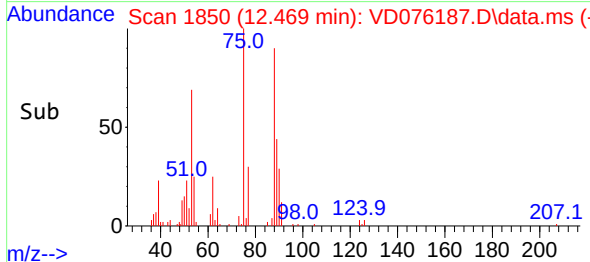
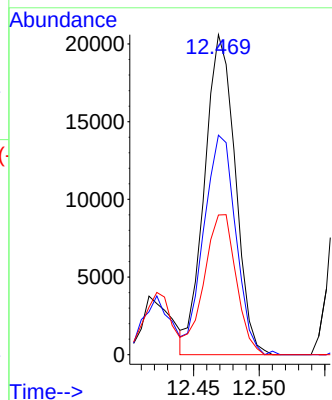
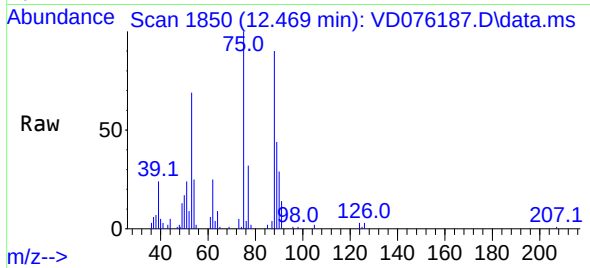




#81
trans-1,4-Dichloro-2-butene
Concen: 45.476 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

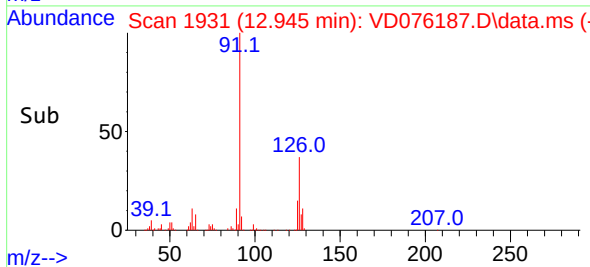
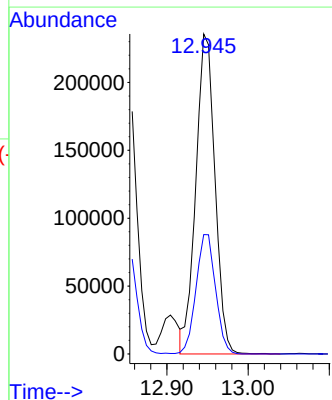
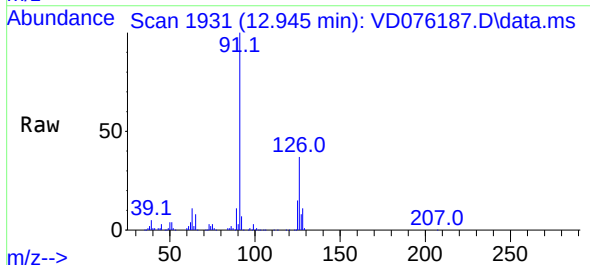
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

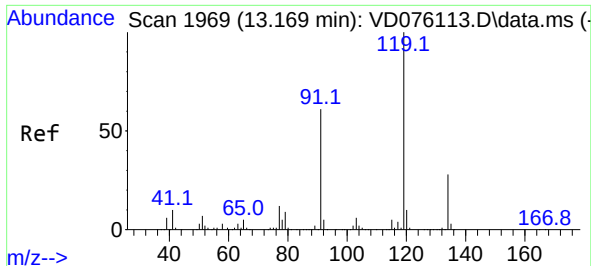
Tgt Ion: 75 Resp: 33514
Ion Ratio Lower Upper
75 100
53 71.8 90.5 135.7#
89 45.9 40.2 60.4



#82
4-Chlorotoluene
Concen: 45.171 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 91 Resp: 386827
Ion Ratio Lower Upper
91 100
126 38.0 17.1 51.2

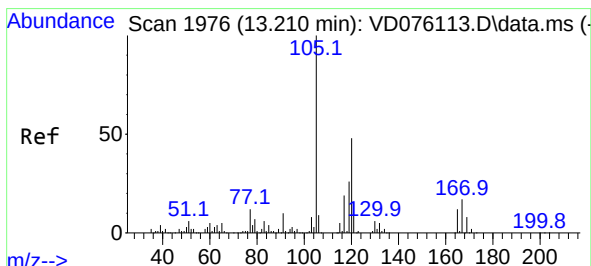
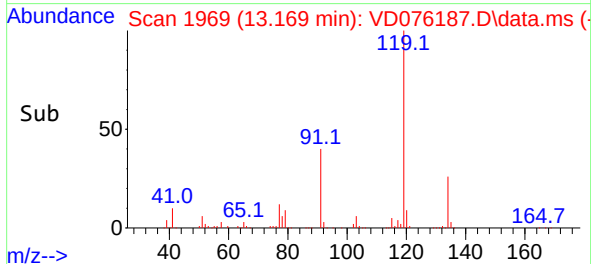
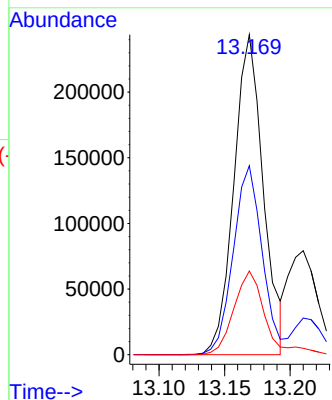
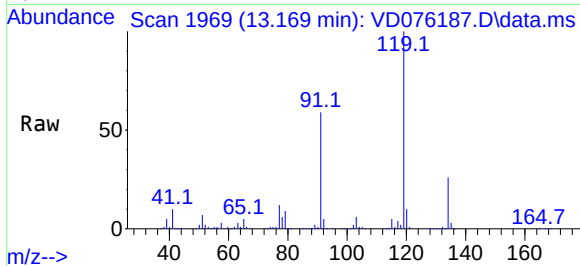




#83
tert-Butylbenzene
Concen: 46.384 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

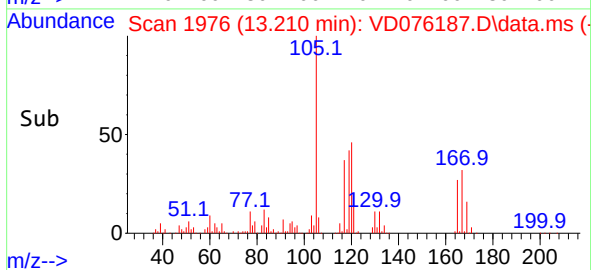
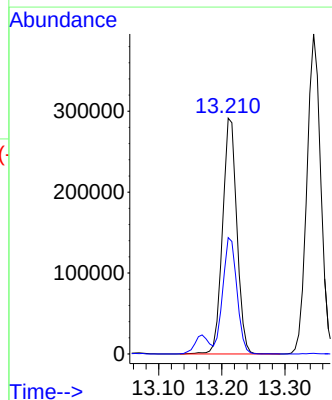
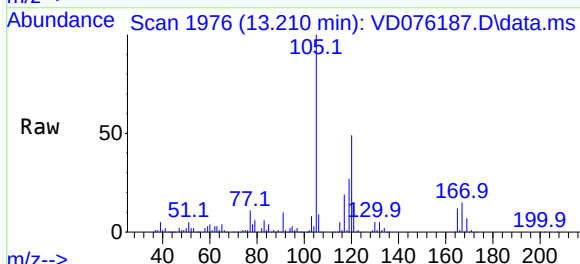
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

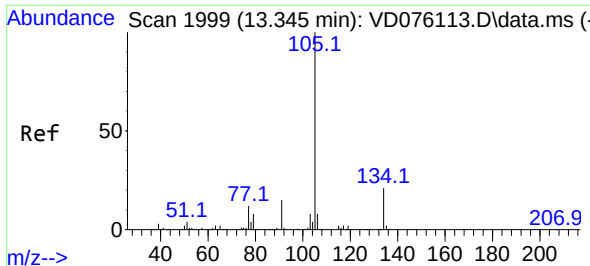
Tgt Ion:119 Resp: 379789
Ion Ratio Lower Upper
119 100
91 58.1 32.4 97.0
134 27.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 47.619 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:105 Resp: 459460
Ion Ratio Lower Upper
105 100
120 48.6 22.3 66.9

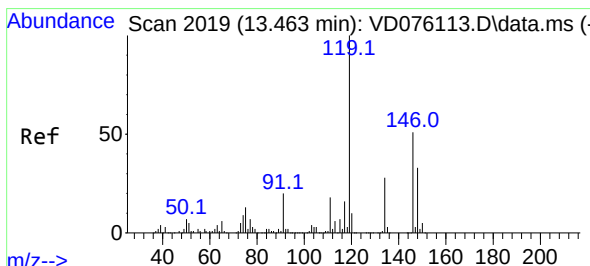
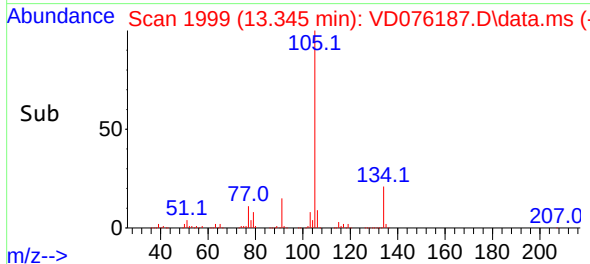
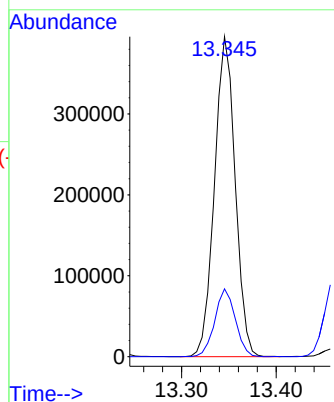
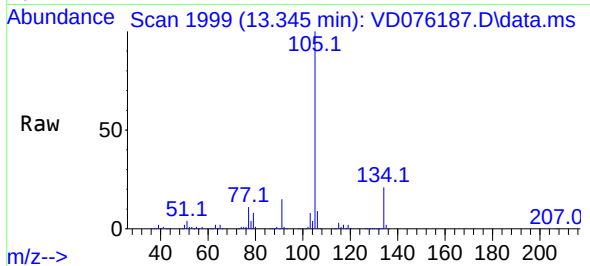




#85
sec-Butylbenzene
Concen: 47.019 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

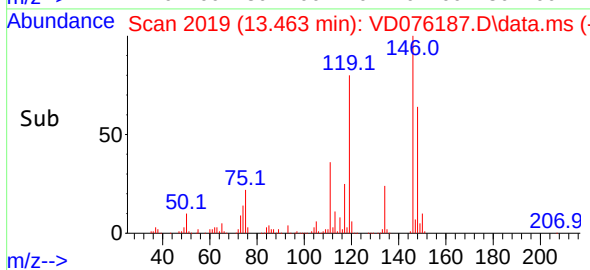
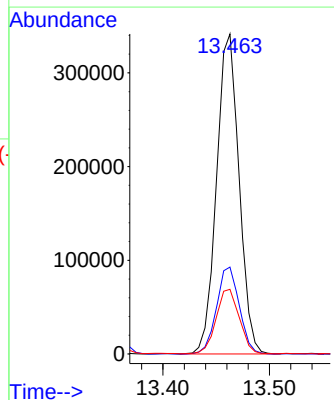
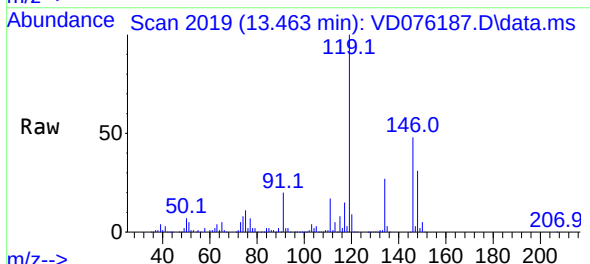
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

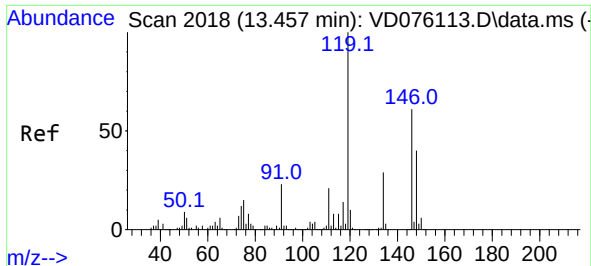
Tgt Ion:105 Resp: 599987
Ion Ratio Lower Upper
105 100
134 21.0 9.9 29.7



#86
p-Isopropyltoluene
Concen: 47.986 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:119 Resp: 501036
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 20.8 12.4 37.4

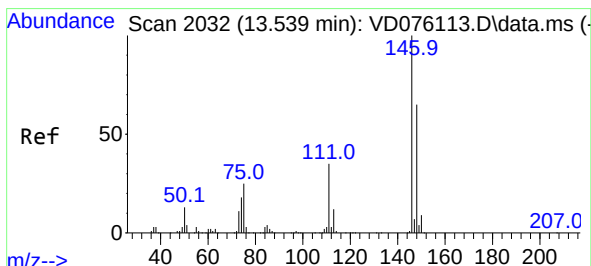
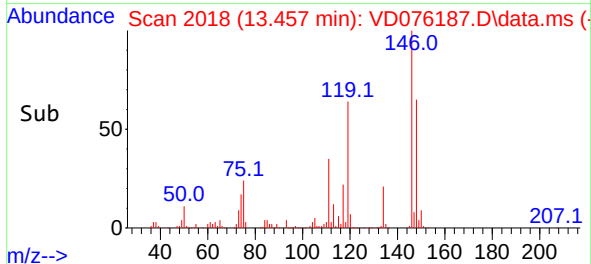
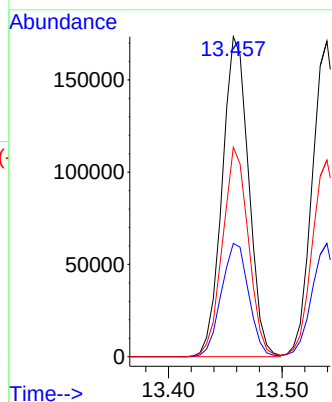
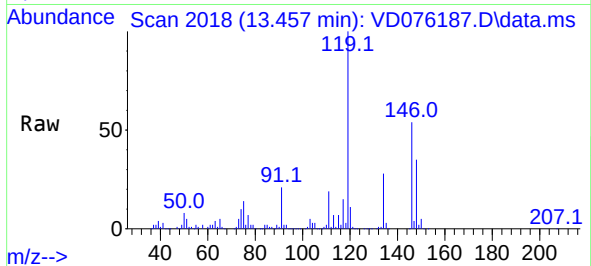




#87
1,3-Dichlorobenzene
Concen: 44.242 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

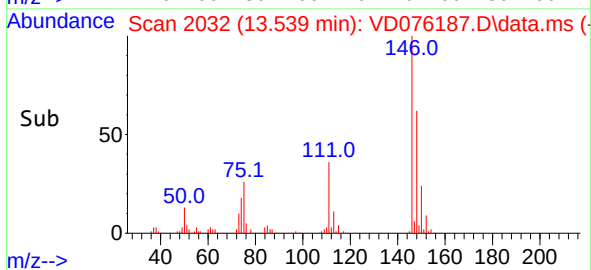
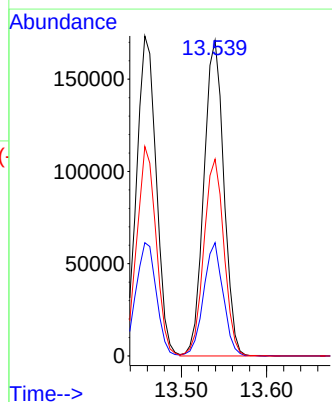
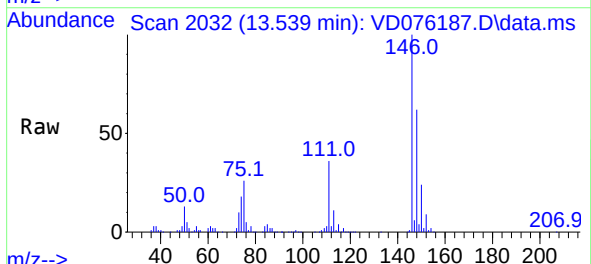
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

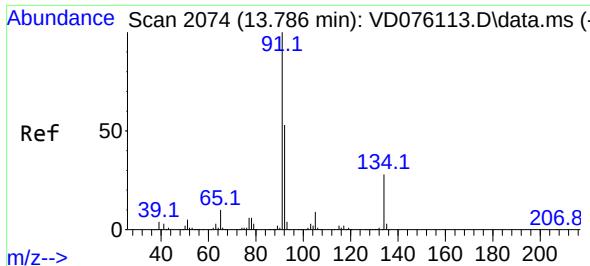
Tgt Ion:146 Resp: 280203
Ion Ratio Lower Upper
146 100
111 36.7 19.8 59.3
148 64.2 31.0 93.0



#88
1,4-Dichlorobenzene
Concen: 44.398 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:146 Resp: 278427
Ion Ratio Lower Upper
146 100
111 35.2 19.6 58.8
148 63.0 31.7 95.1

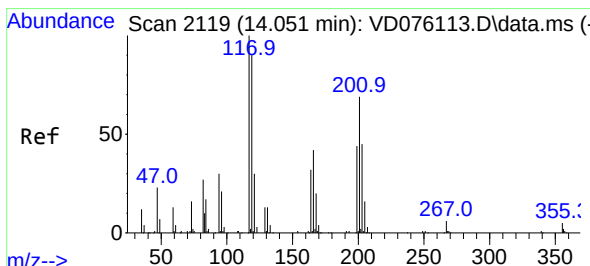
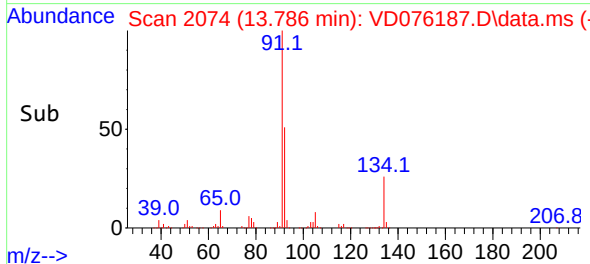
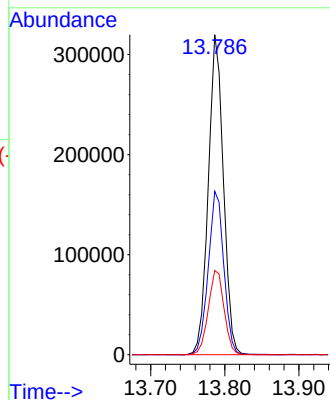
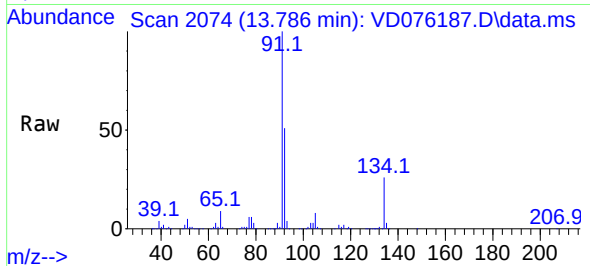




#89
n-Butylbenzene
Concen: 46.018 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

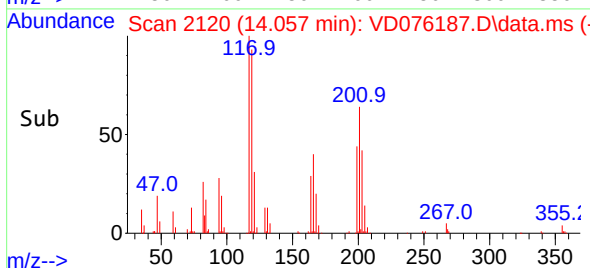
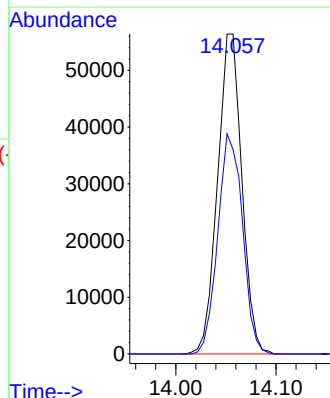
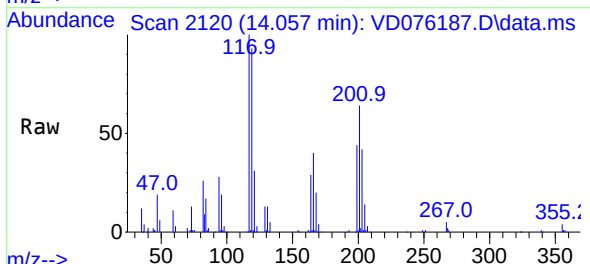
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

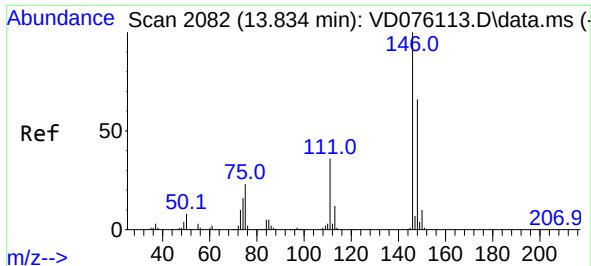
Tgt Ion: 91 Resp: 452794
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 27.5 12.7 38.0



#90
Hexachloroethane
Concen: 44.176 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion: 117 Resp: 94877
Ion Ratio Lower Upper
117 100
201 70.0 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 44.119 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076187.D

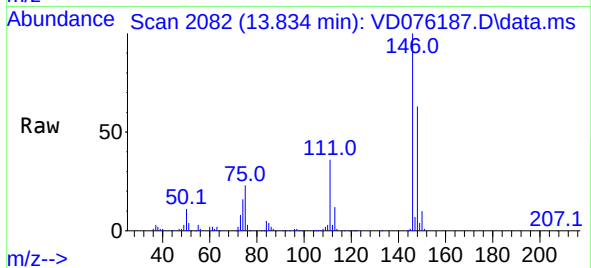
Acq: 23 May 2023 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



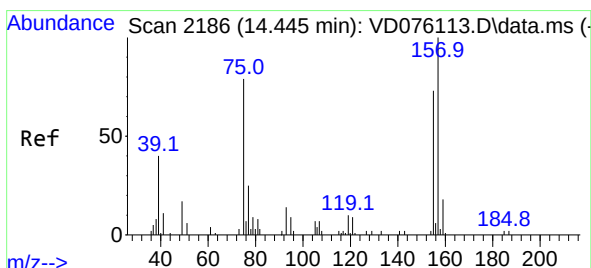
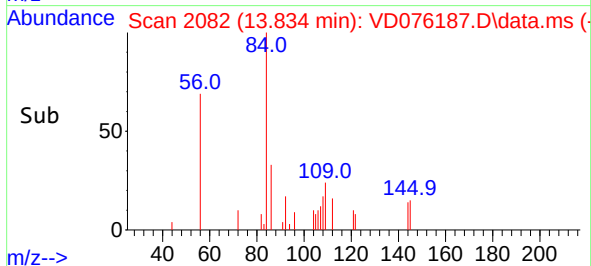
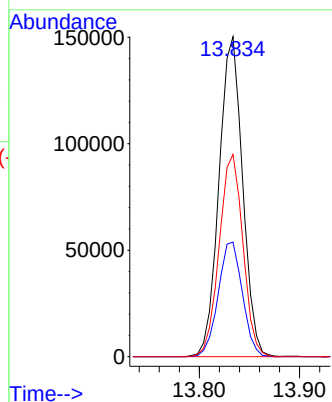
Tgt Ion:146 Resp: 245217

Ion Ratio Lower Upper

146 100

111 36.7 20.6 61.8

148 63.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.889 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076187.D

Acq: 23 May 2023 10:19

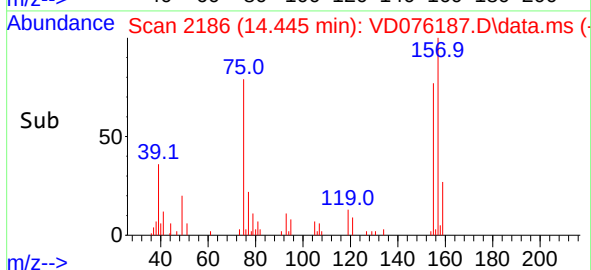
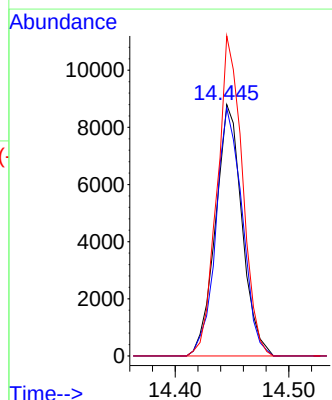
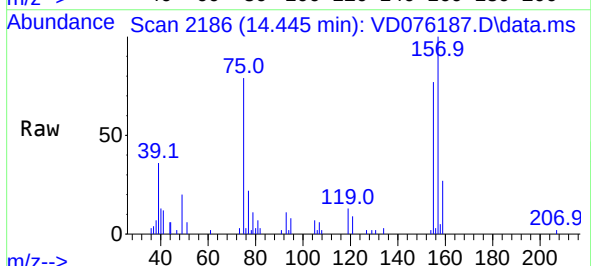
Tgt Ion: 75 Resp: 14314

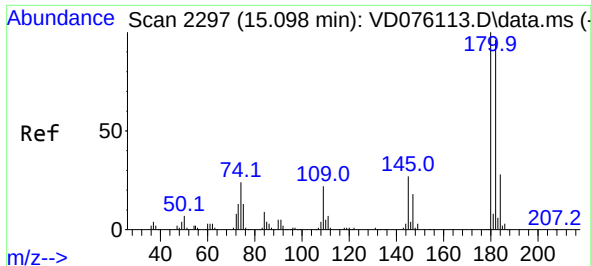
Ion Ratio Lower Upper

75 100

155 97.5 39.5 118.5

157 121.0 53.5 160.7

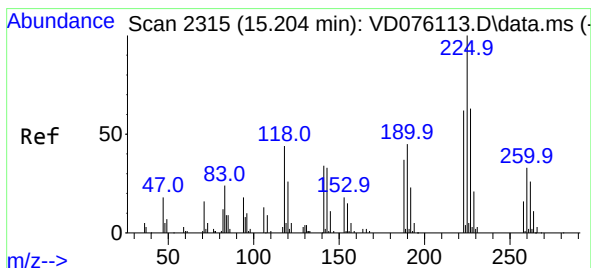
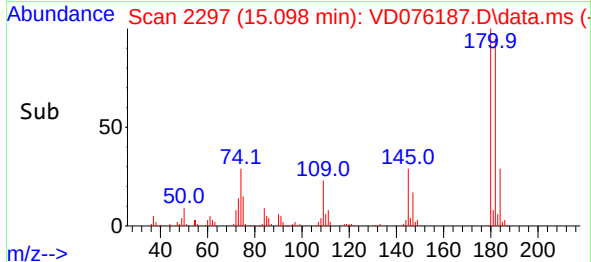
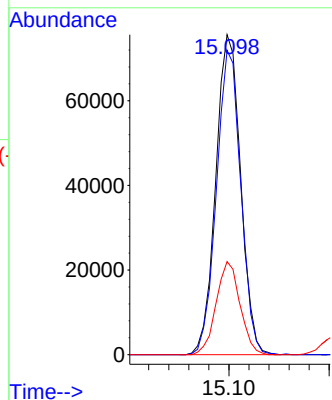
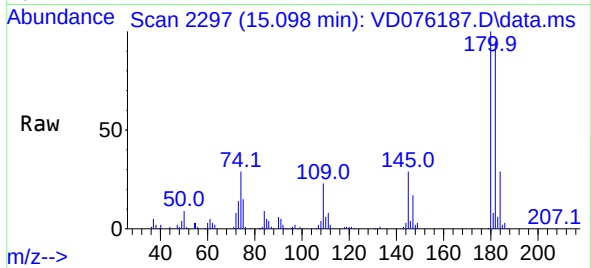




#93
1,2,4-Trichlorobenzene
Concen: 40.138 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

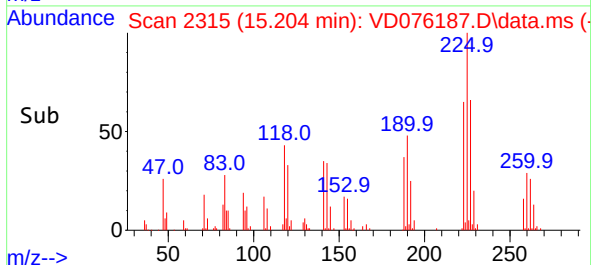
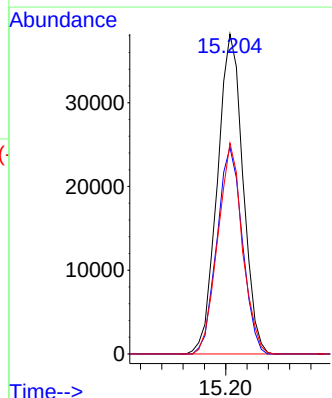
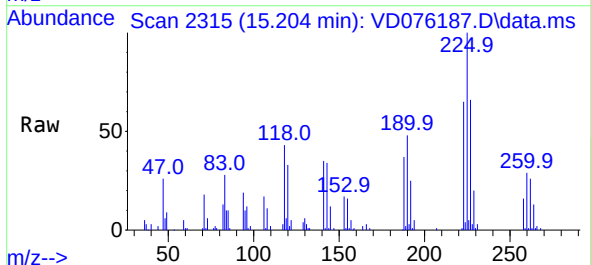
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

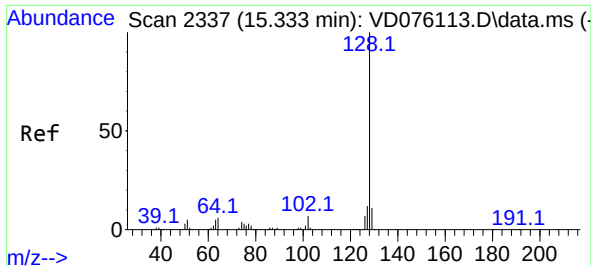
Tgt Ion:180 Resp: 129767
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.7
145 28.0 15.9 47.7



#94
Hexachlorobutadiene
Concen: 38.640 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:225 Resp: 63695
Ion Ratio Lower Upper
225 100
223 63.8 33.1 99.2
227 63.2 31.9 95.9

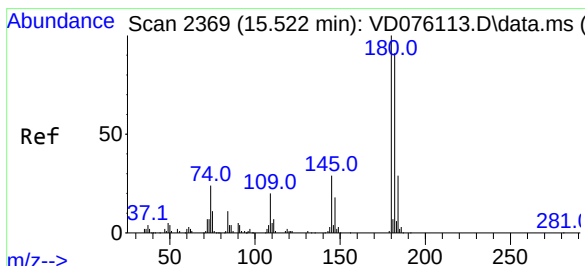
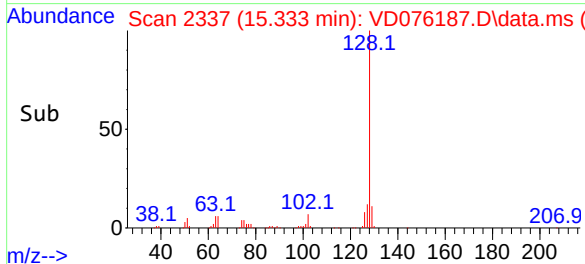
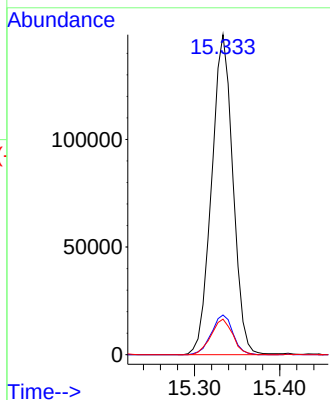
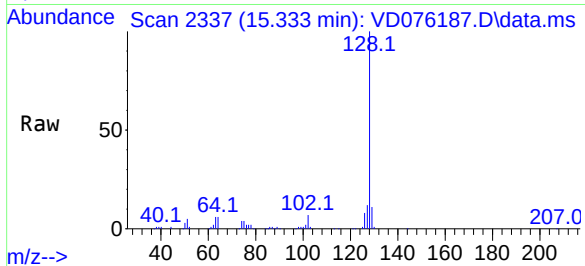




#95
Naphthalene
Concen: 43.061 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 258672
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 40.160 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076187.D
Acq: 23 May 2023 10:19

Tgt Ion:180 Resp: 118082
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 30.7 16.4 49.4

