

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076462.D
 Acq On : 16 Jun 2023 18:34
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061623

Quant Time: Jun 19 04:56:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	150129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	261295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	240560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	114251	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75329	50.080	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.160%	
35) Dibromofluoromethane	7.805	113	78436	50.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.060%	
50) Toluene-d8	10.269	98	281551	47.827	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.660%	
62) 4-Bromofluorobenzene	12.575	95	94267	49.340	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	57433	50.346	ug/l	91
3) Chloromethane	2.146	50	119179	50.233	ug/l	98
4) Vinyl Chloride	2.275	62	135556	51.219	ug/l	94
5) Bromomethane	2.681	94	79179	46.012	ug/l	96
6) Chloroethane	2.828	64	87206	48.075	ug/l	98
7) Trichlorofluoromethane	3.164	101	111429	51.161	ug/l	98
8) Diethyl Ether	3.587	74	43784	53.416	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.958	101	71358	50.873	ug/l	98
10) Methyl Iodide	4.158	142	83247	50.060	ug/l	94
11) Tert butyl alcohol	5.058	59	34237	263.626	ug/l	98
12) 1,1-Dichloroethene	3.928	96	70764	51.512	ug/l #	83
13) Acrolein	3.793	56	33885	242.237	ug/l	100
14) Allyl chloride	4.558	41	126663	50.417	ug/l #	85
15) Acrylonitrile	5.252	53	116947	277.457	ug/l	99
16) Acetone	4.022	43	95097	265.683	ug/l #	86
17) Carbon Disulfide	4.258	76	190895	50.859	ug/l	100
18) Methyl Acetate	4.558	43	87859	53.263	ug/l #	59
19) Methyl tert-butyl Ether	5.316	73	198508	52.828	ug/l	94
20) Methylene Chloride	4.799	84	106343	53.557	ug/l #	75
21) trans-1,2-Dichloroethene	5.305	96	81486	51.321	ug/l	86
22) Diisopropyl ether	6.216	45	280641	51.661	ug/l #	92
23) Vinyl Acetate	6.152	43	742008	275.564	ug/l #	86
24) 1,1-Dichloroethane	6.110	63	154518	50.937	ug/l	94
25) 2-Butanone	7.081	43	154151	278.445	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	125740	48.077	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	98083	51.042	ug/l	85
28) Bromochloromethane	7.422	49	43800	50.122	ug/l #	73
29) Tetrahydrofuran	7.446	42	99332	279.195	ug/l #	77
30) Chloroform	7.593	83	153113	50.975	ug/l	97
31) Cyclohexane	7.875	56	123101	52.927	ug/l	85
32) 1,1,1-Trichloroethane	7.787	97	125344	51.624	ug/l	97
36) 1,1-Dichloropropene	8.005	75	110933	51.033	ug/l	96
37) Ethyl Acetate	7.169	43	66484	52.781	ug/l #	94
38) Carbon Tetrachloride	7.993	117	104404	53.736	ug/l	97
39) Methylcyclohexane	9.269	83	128781	50.484	ug/l	94
40) Benzene	8.246	78	336713	50.794	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	38599	54.267	ug/l #	78
42) 1,2-Dichloroethane	8.328	62	95360	53.239	ug/l	95
43) Isopropyl Acetate	8.357	43	130008	54.518	ug/l #	85
44) Trichloroethene	9.028	130	93357	52.207	ug/l	99
45) 1,2-Dichloropropane	9.304	63	91950	51.159	ug/l	94
46) Dibromomethane	9.393	93	52076	54.087	ug/l	93
47) Bromodichloromethane	9.581	83	118758	51.542	ug/l	98
48) Methyl methacrylate	9.381	41	59727	54.645	ug/l #	73
49) 1,4-Dioxane	9.381	88	13365	1158.542	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	343847	282.072	ug/l #	85
52) Toluene	10.334	92	214840	51.646	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	125983	53.884	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	141763	51.142	ug/l #	83
55) 1,1,2-Trichloroethane	10.734	97	72488	53.823	ug/l	98
56) Ethyl methacrylate	10.598	69	94518	53.748	ug/l #	73
57) 1,3-Dichloropropane	10.881	76	119891	51.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	199894	268.120	ug/l	91
59) 2-Hexanone	10.922	43	238361	281.105	ug/l	80
60) Dibromochloromethane	11.075	129	84077	53.642	ug/l	91
61) 1,2-Dibromoethane	11.181	107	69445	54.928	ug/l	99
64) Tetrachloroethene	10.810	164	75125	52.026	ug/l	98
65) Chlorobenzene	11.604	112	237221	51.906	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	84399	51.638	ug/l	98
67) Ethyl Benzene	11.681	91	419016	51.744	ug/l	93
68) m/p-Xylenes	11.793	106	320608	101.423	ug/l	90
69) o-Xylene	12.122	106	156137	51.888	ug/l	94
70) Styrene	12.134	104	263566	50.705	ug/l	95
71) Bromoform	12.298	173	53685	54.705	ug/l #	99
73) Isopropylbenzene	12.422	105	396977	51.607	ug/l	97
74) N-amyl acetate	12.234	43	125232	55.611	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.675	83	87303	55.001	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	105435	92.983	ug/l #	100
77) Bromobenzene	12.698	156	99294	52.322	ug/l	90
78) n-propylbenzene	12.763	91	486444	51.216	ug/l	96
79) 2-Chlorotoluene	12.851	91	268928	51.562	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	326307	51.944	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	28187	54.470	ug/l	93
82) 4-Chlorotoluene	12.945	91	275643	50.889	ug/l	97
83) tert-Butylbenzene	13.163	119	292341	52.375	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	328248	51.852	ug/l	95
85) sec-Butylbenzene	13.345	105	426719	51.516	ug/l	96
86) p-Isopropyltoluene	13.463	119	359433	51.932	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	188664	50.611	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	189564	50.988	ug/l	98
89) n-Butylbenzene	13.787	91	347209	51.432	ug/l	98
90) Hexachloroethane	14.051	117	67788	53.074	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	168741	51.802	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13736	57.492	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	114068	52.544	ug/l	96
94) Hexachlorobutadiene	15.204	225	53993	51.157	ug/l	96
95) Naphthalene	15.334	128	236678	54.520	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	101296	53.556	ug/l	97

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QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

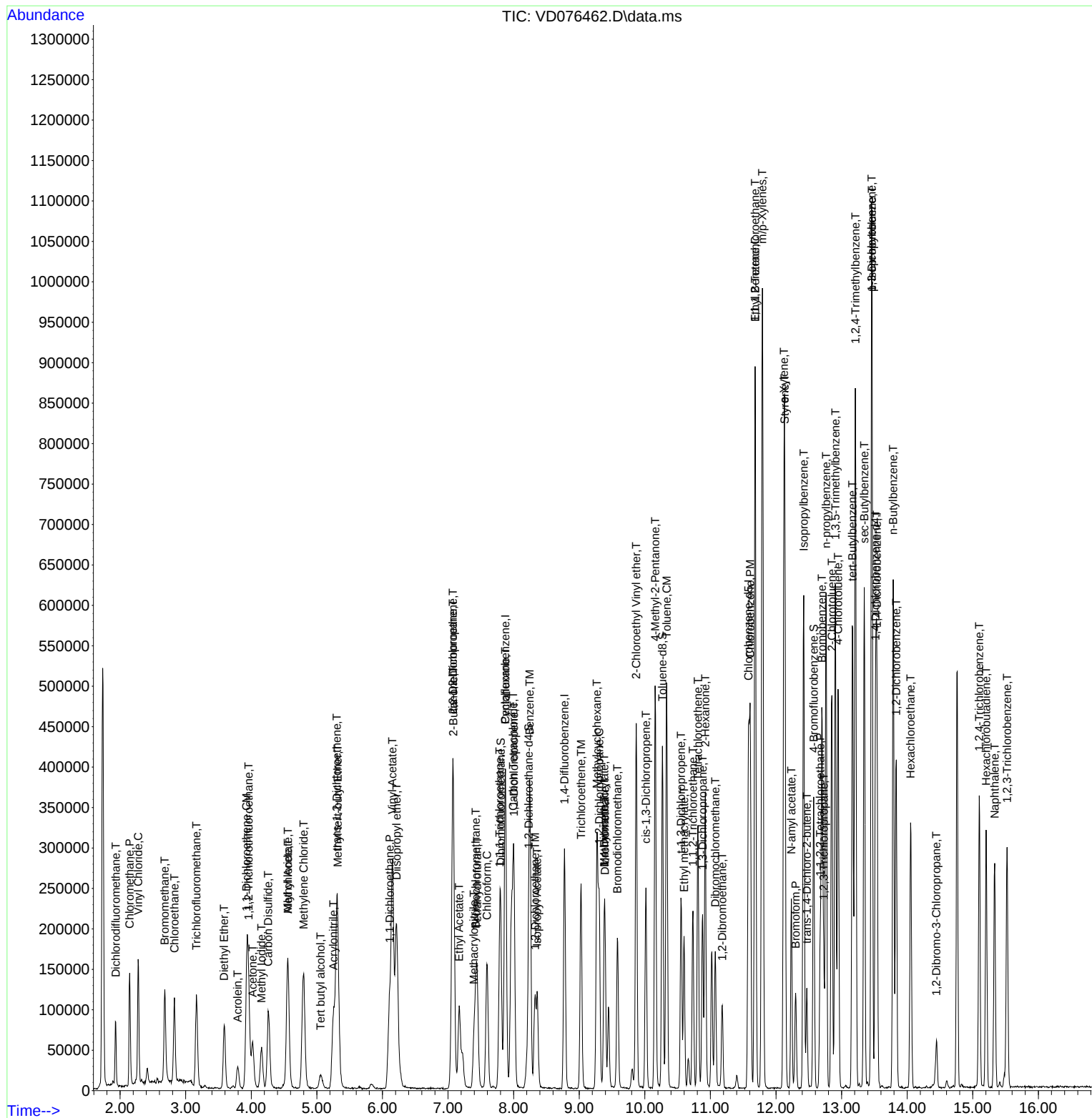
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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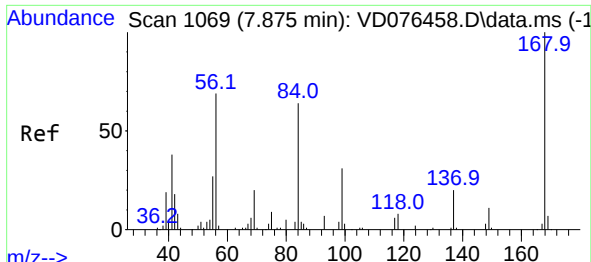
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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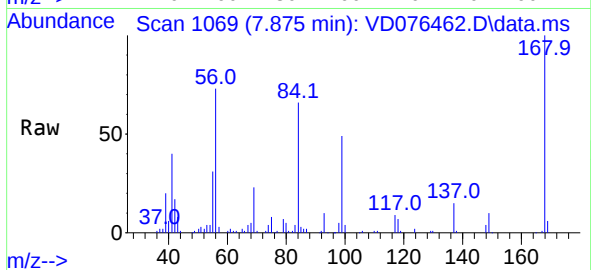
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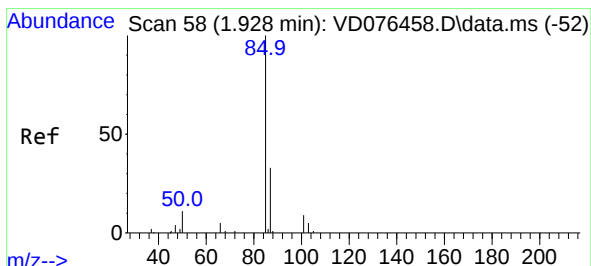
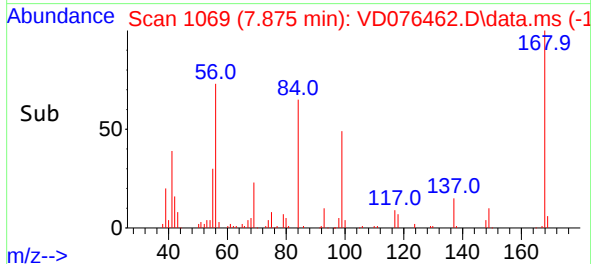
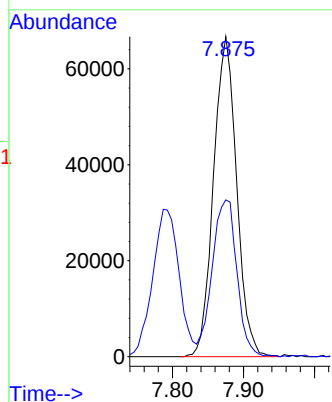


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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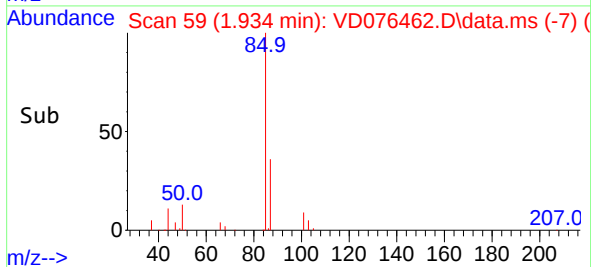
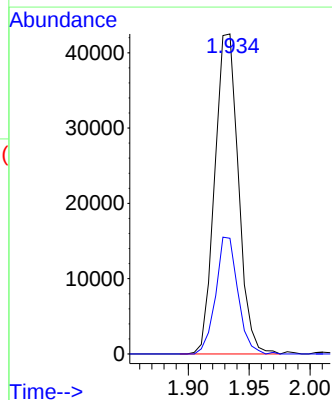
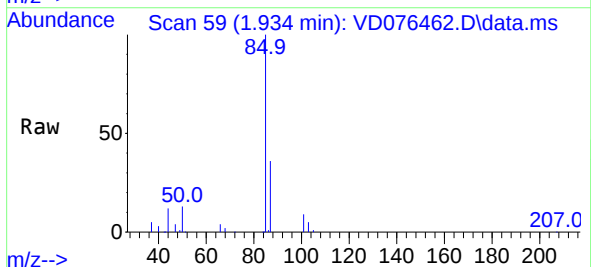


Tgt Ion:168 Resp: 150129
Ion Ratio Lower Upper
168 100
99 49.0 36.7 55.1

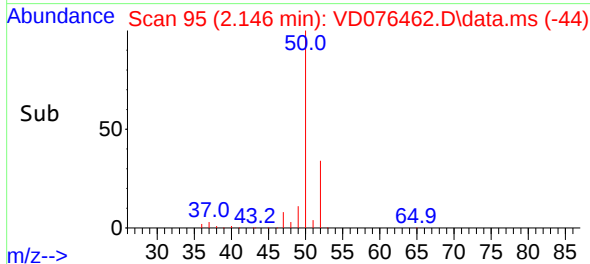
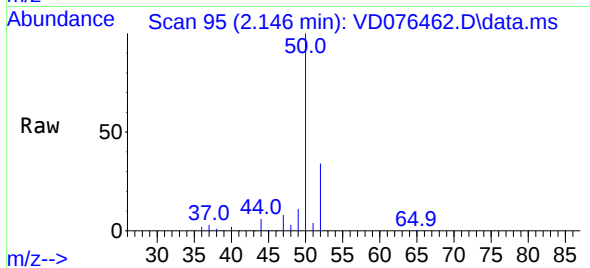
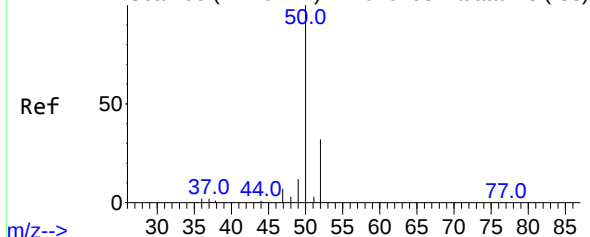


#2
Dichlorodifluoromethane
Concen: 50.346 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 85 Resp: 57433
Ion Ratio Lower Upper
85 100
87 36.2 15.7 47.0



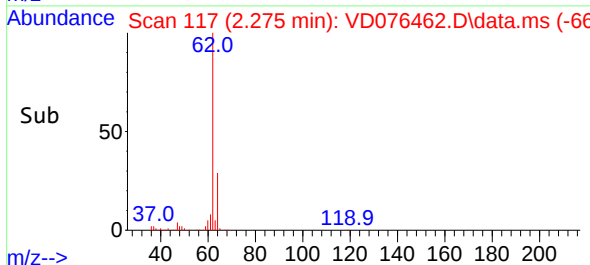
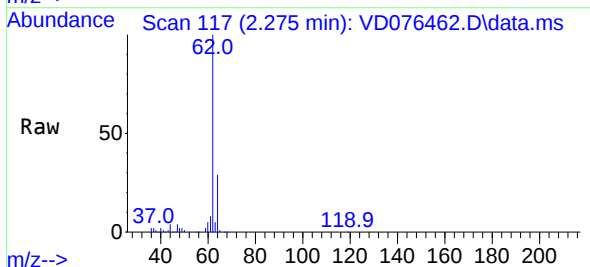
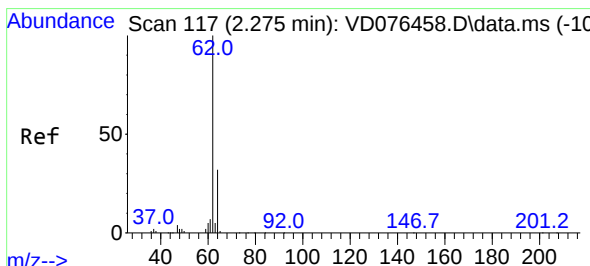
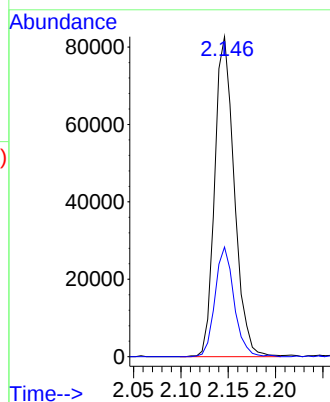
Abundance Scan 95 (2.146 min): VD076458.D\data.ms (-88)



#3
Chloromethane
Concen: 50.233 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

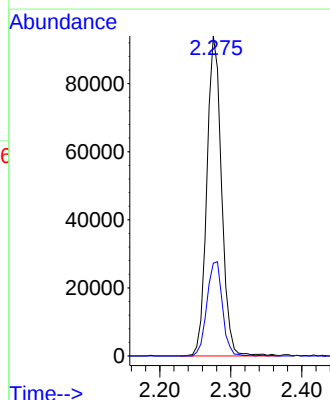
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

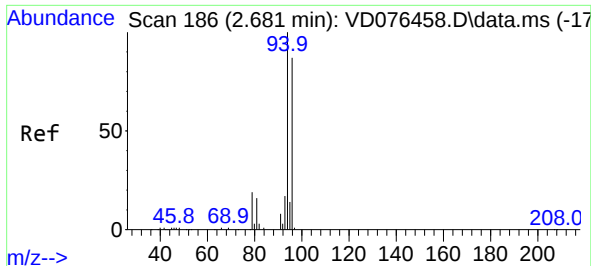
Tgt Ion: 50 Resp: 119179
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0



#4
Vinyl Chloride
Concen: 51.219 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 62 Resp: 135556
Ion Ratio Lower Upper
62 100
64 29.0 26.0 39.0

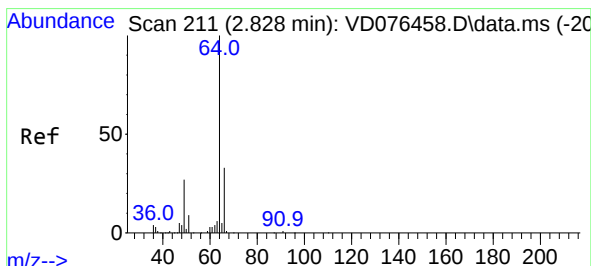
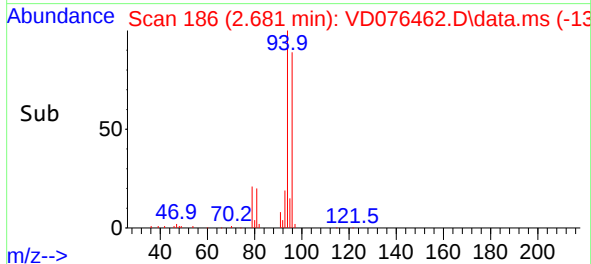
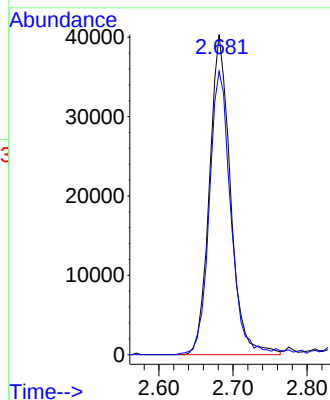
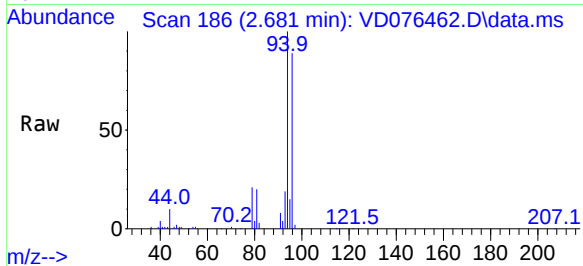




#5
Bromomethane
Concen: 46.012 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

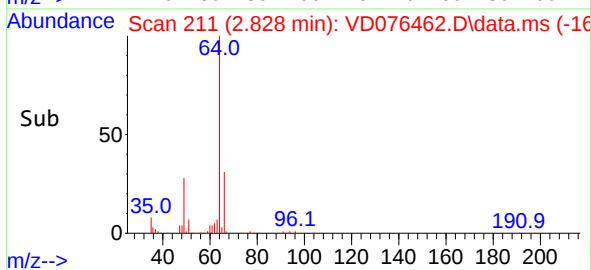
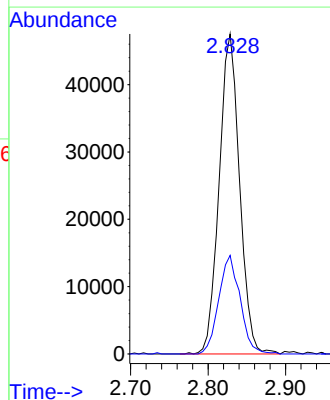
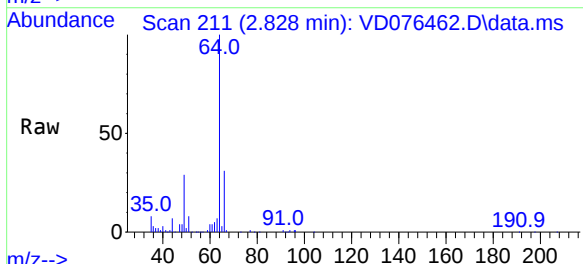
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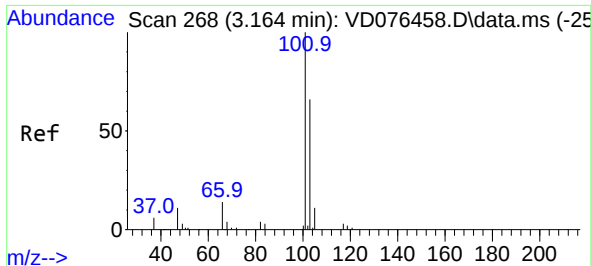
Tgt Ion: 94 Resp: 79179
Ion Ratio Lower Upper
94 100
96 90.5 75.8 113.8



#6
Chloroethane
Concen: 48.075 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 64 Resp: 87206
Ion Ratio Lower Upper
64 100
66 30.8 25.5 38.3

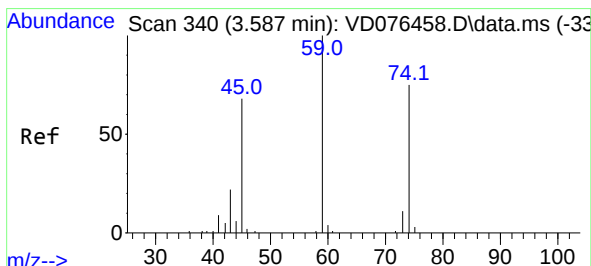
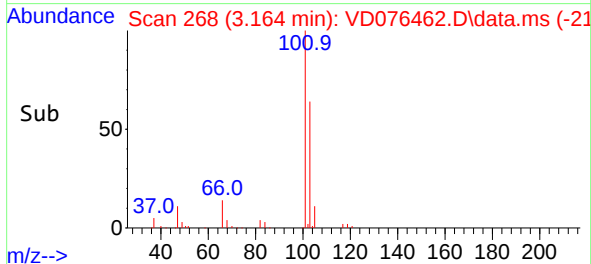
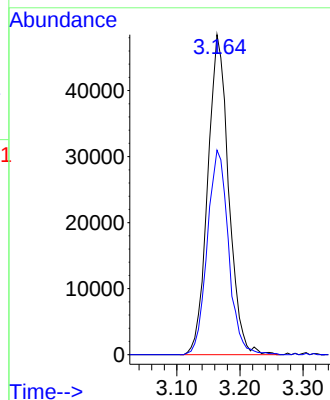
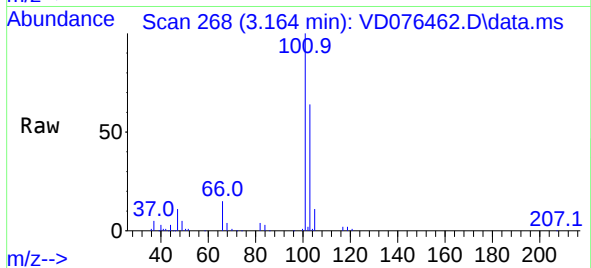




#7
 Trichlorofluoromethane
 Concen: 51.161 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

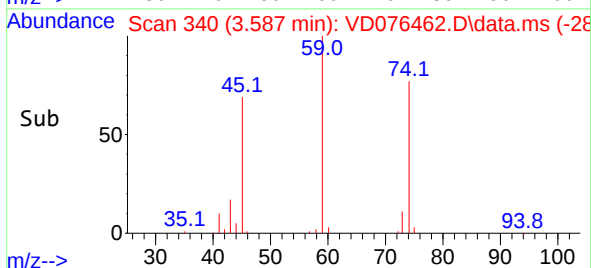
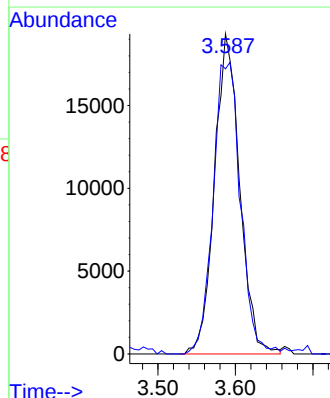
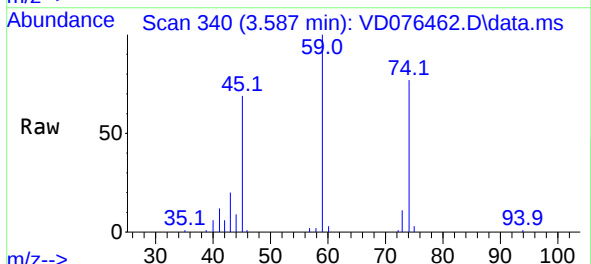
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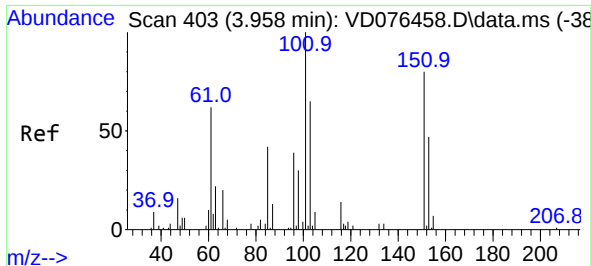
Tgt Ion:101 Resp: 111429
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.3 78.5



#8
 Diethyl Ether
 Concen: 53.416 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

Tgt Ion: 74 Resp: 43784
 Ion Ratio Lower Upper
 74 100
 45 99.3 37.5 112.7

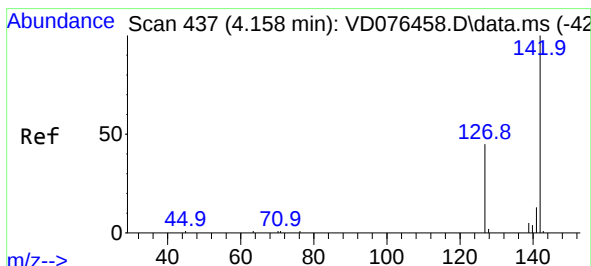
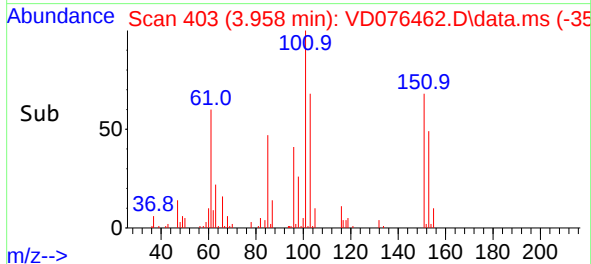
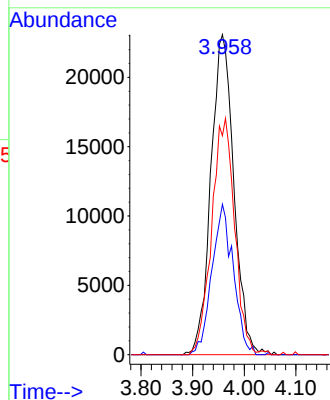
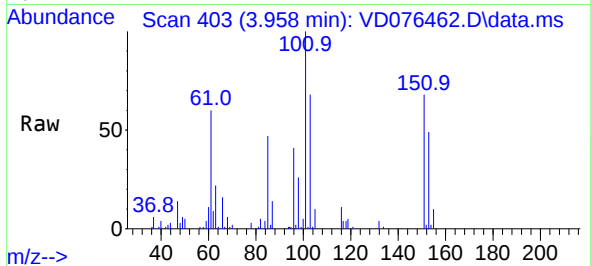




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.873 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

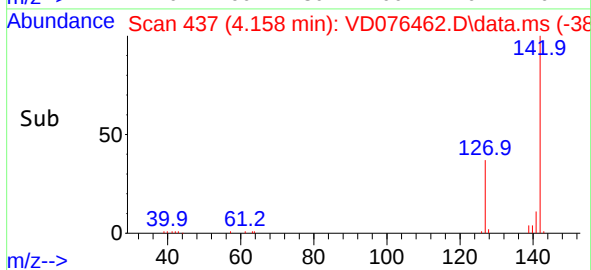
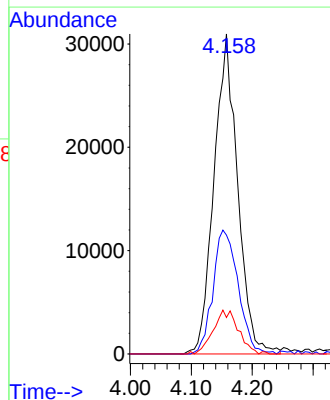
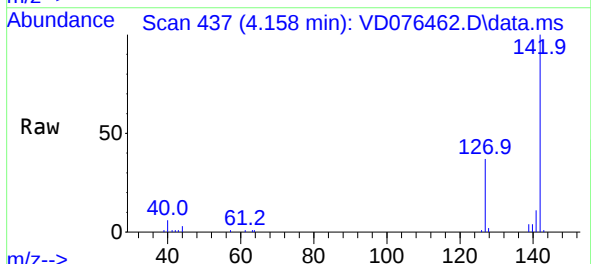
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

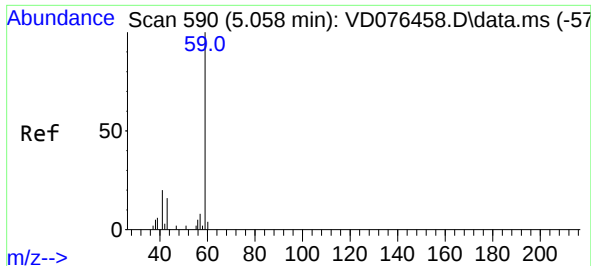
Tgt Ion:101 Resp: 71358
Ion Ratio Lower Upper
101 100
85 43.8 33.8 50.6
151 73.5 59.8 89.6



#10
Methyl Iodide
Concen: 50.060 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:142 Resp: 83247
Ion Ratio Lower Upper
142 100
127 41.5 29.4 44.0
141 14.6 11.1 16.7

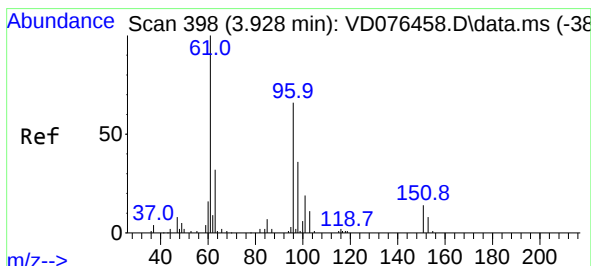
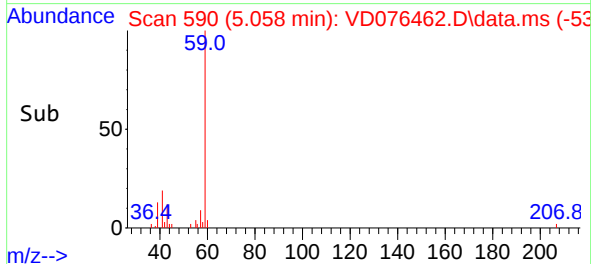
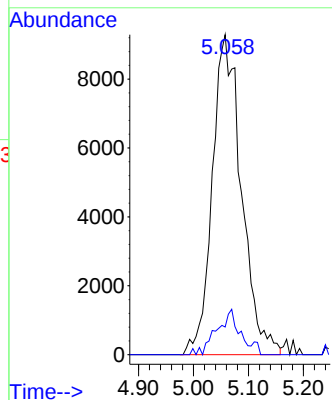
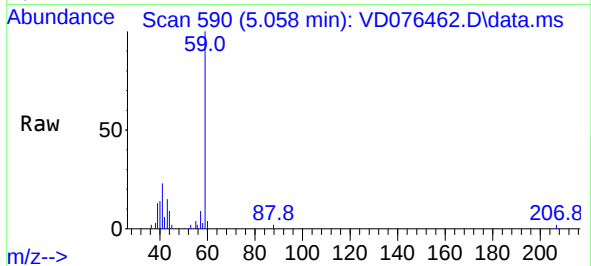




#11
Tert butyl alcohol
Concen: 263.626 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

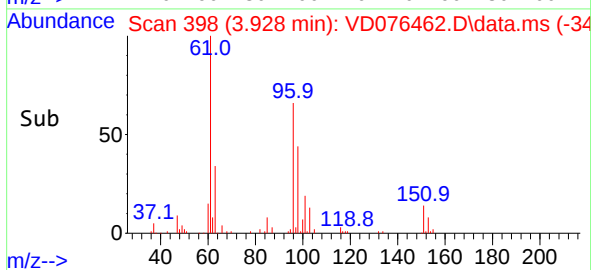
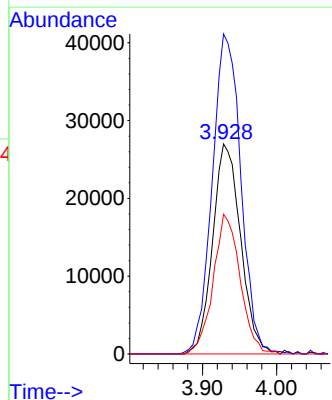
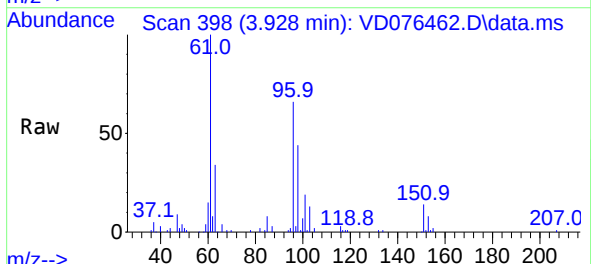
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

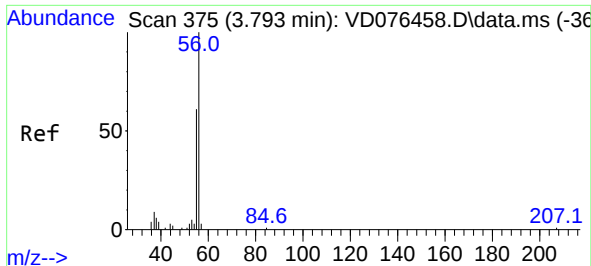
Tgt Ion: 59 Resp: 34237
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 51.512 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 96 Resp: 70764
Ion Ratio Lower Upper
96 100
61 152.3 100.6 150.8#
98 66.5 50.2 75.2

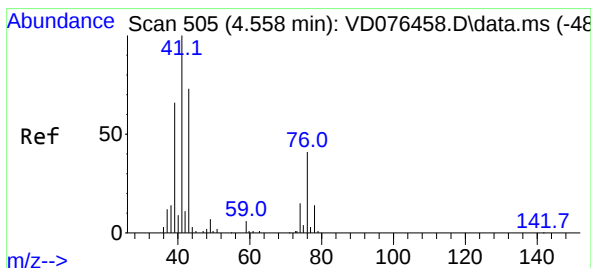
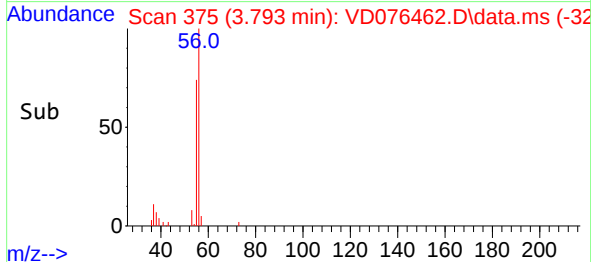
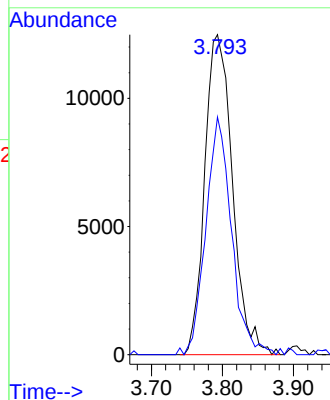
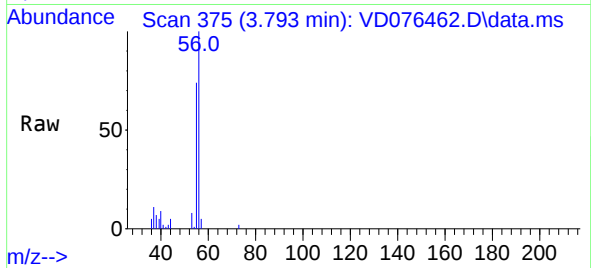




#13
Acrolein
Concen: 242.237 ug/l
RT: 3.793 min Scan# 375
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

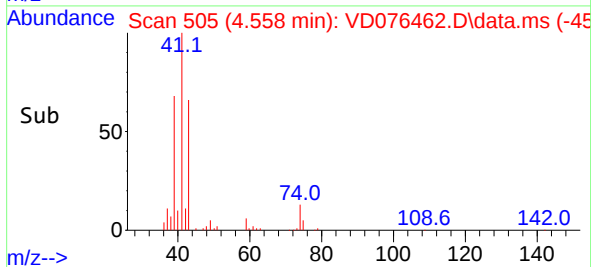
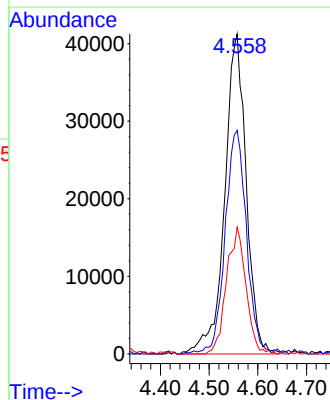
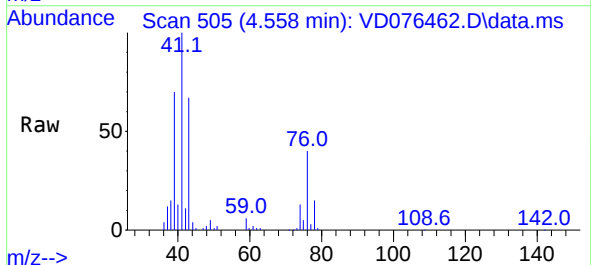
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

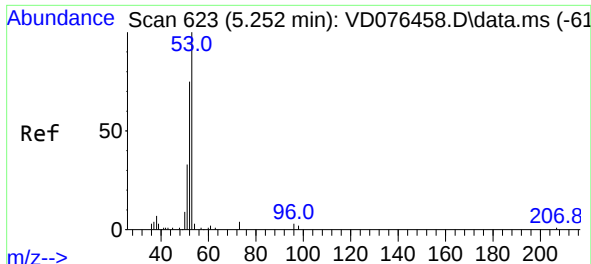
Tgt Ion: 56 Resp: 33885
Ion Ratio Lower Upper
56 100
55 68.7 55.1 82.7



#14
Allyl chloride
Concen: 50.417 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

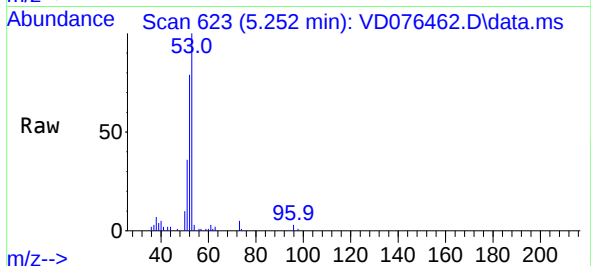
Tgt Ion: 41 Resp: 126663
Ion Ratio Lower Upper
41 100
39 69.3 53.8 80.6
76 35.9 45.8 68.8#



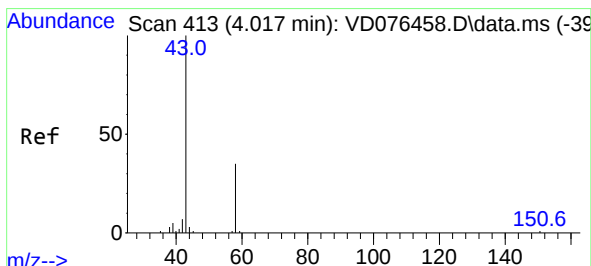
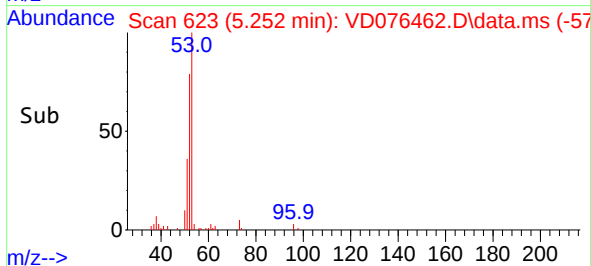
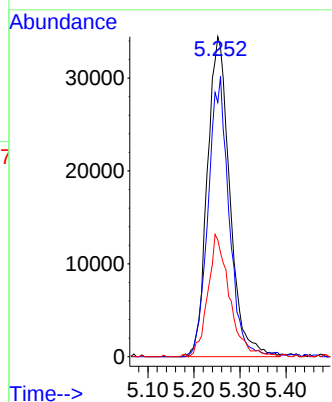


#15
Acrylonitrile
Concen: 277.457 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

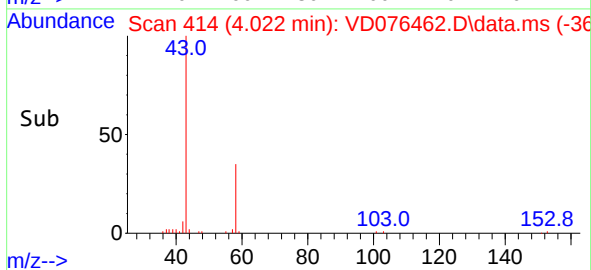
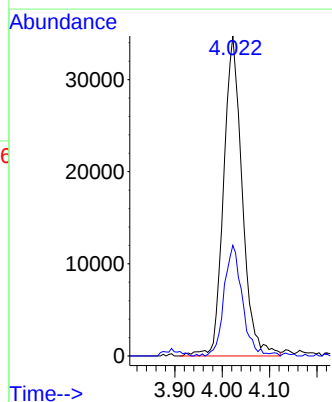
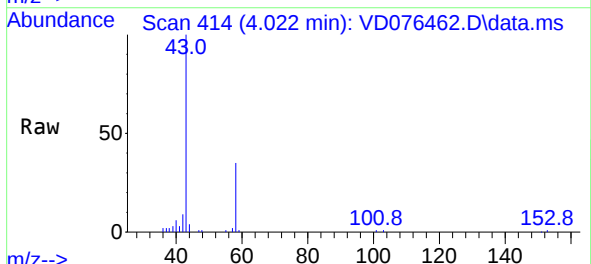


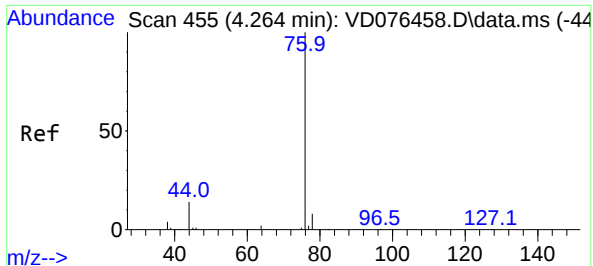
Tgt Ion: 53 Resp: 116947
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.4
51 36.9 28.3 42.5



#16
Acetone
Concen: 265.683 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 43 Resp: 95097
Ion Ratio Lower Upper
43 100
58 34.5 34.7 52.1#

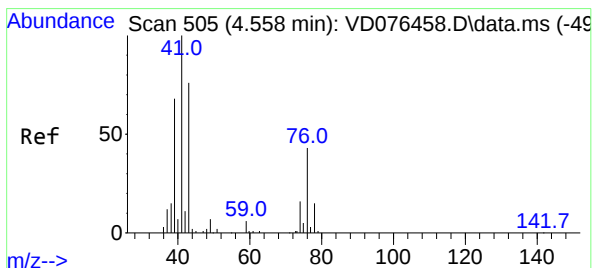
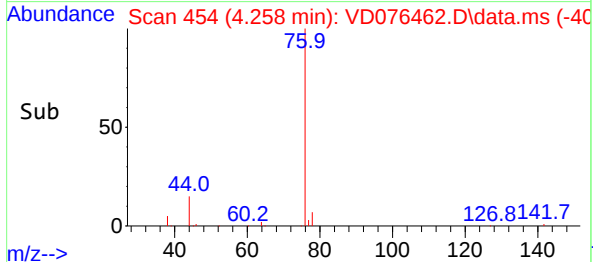
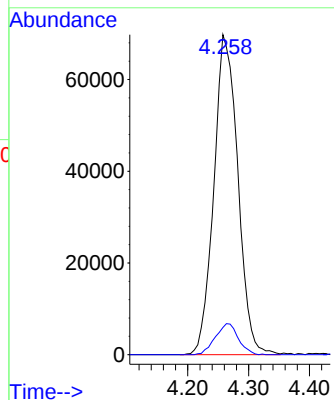
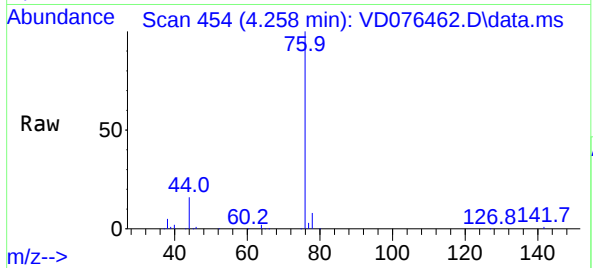




#17
Carbon Disulfide
Concen: 50.859 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

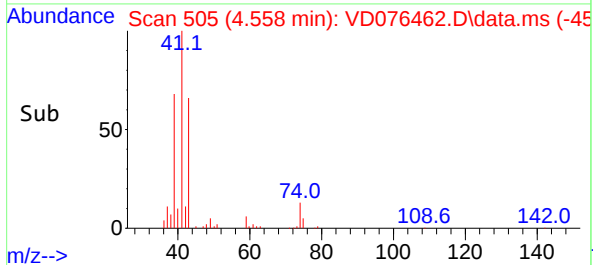
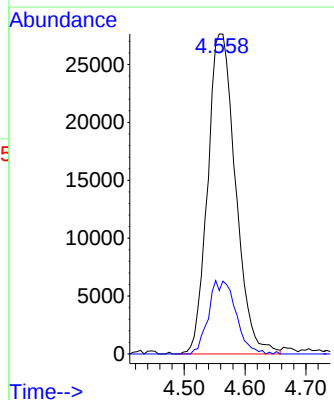
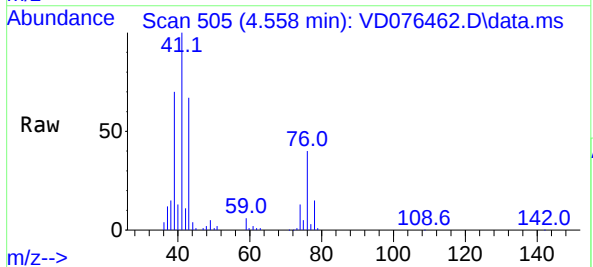
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

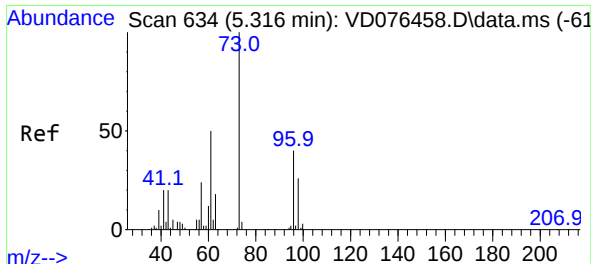
Tgt Ion: 76 Resp: 190895
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 53.263 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 43 Resp: 87859
Ion Ratio Lower Upper
43 100
74 10.0 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 52.828 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

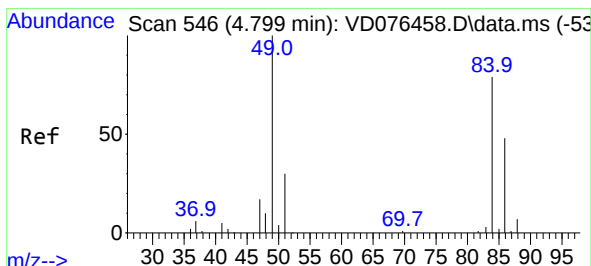
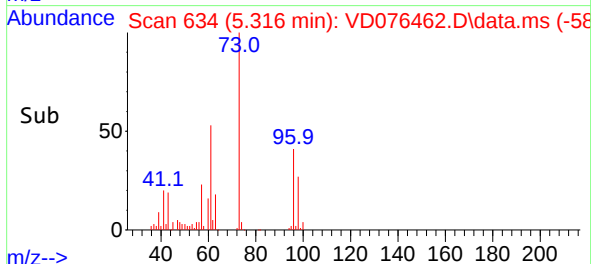
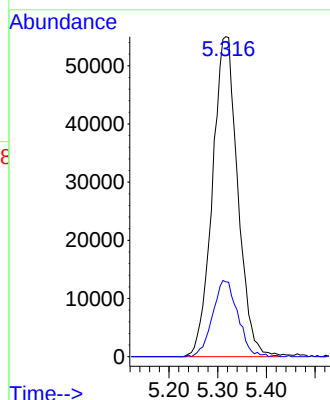
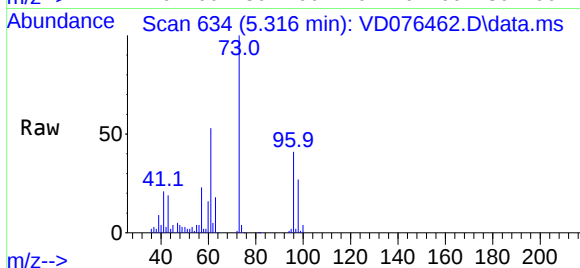
ICVVD061623

Tgt Ion: 73 Resp: 198508

Ion Ratio Lower Upper

73 100

57 23.4 16.6 25.0



#20

Methylene Chloride

Concen: 53.557 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

Tgt Ion: 84 Resp: 106343

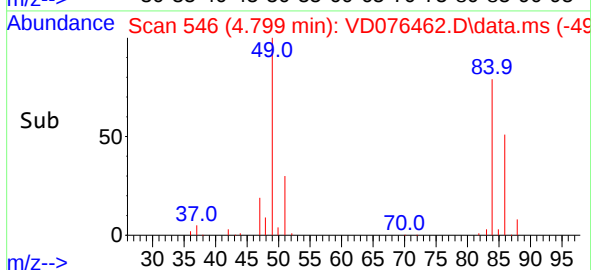
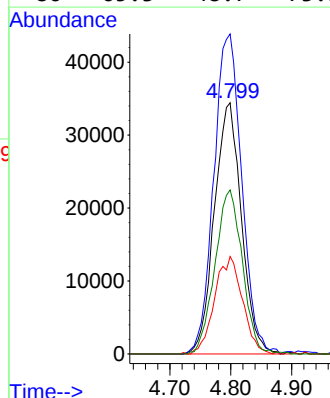
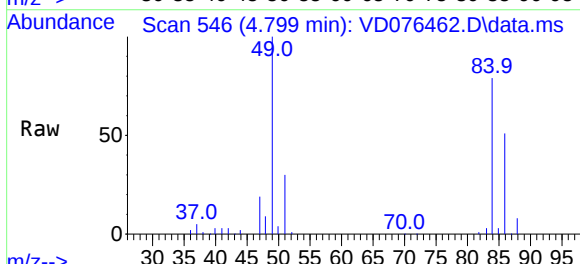
Ion Ratio Lower Upper

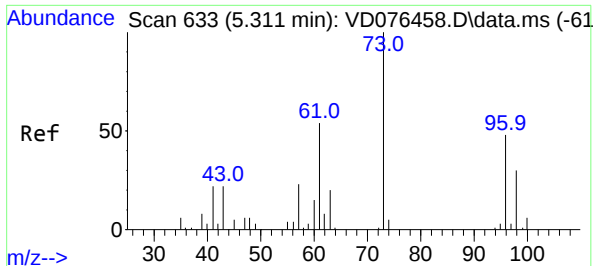
84 100

49 127.4 71.4 107.2#

51 38.8 24.5 36.7#

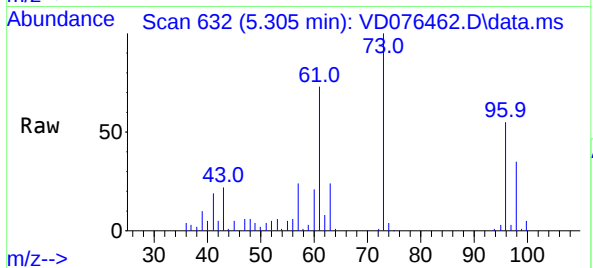
86 65.3 48.7 73.1



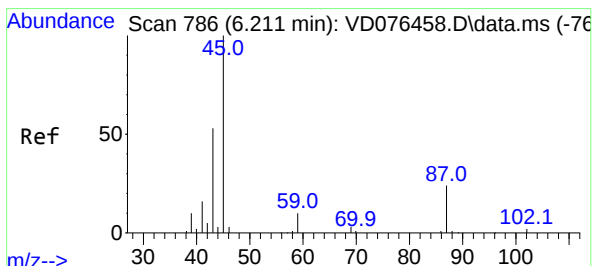
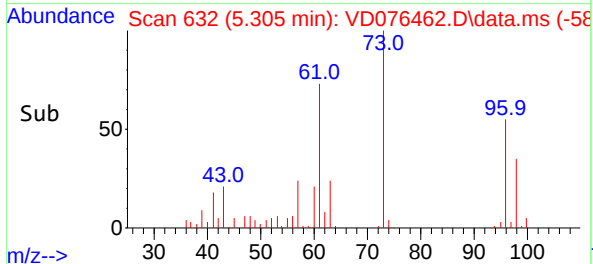
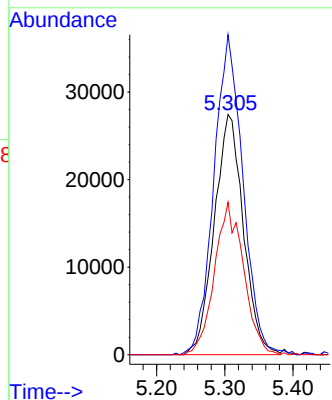


#21
trans-1,2-Dichloroethene
Concen: 51.321 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

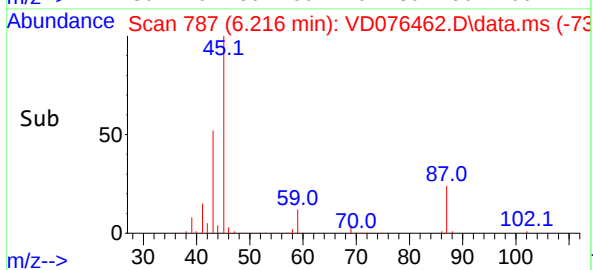
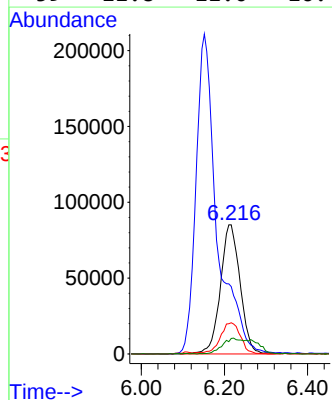
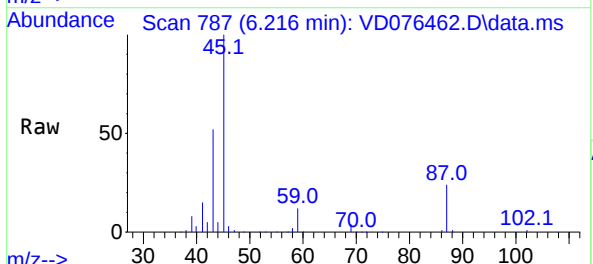


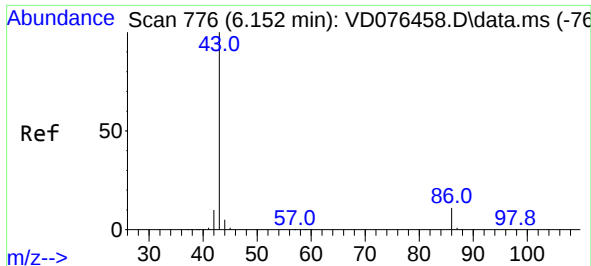
Tgt Ion: 96 Resp: 81486
Ion Ratio Lower Upper
96 100
61 133.3 89.3 133.9
98 63.5 48.6 73.0



#22
Diisopropyl ether
Concen: 51.661 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 45 Resp: 280641
Ion Ratio Lower Upper
45 100
43 51.0 40.0 60.0
87 24.0 28.2 42.4#
59 11.8 11.0 16.4

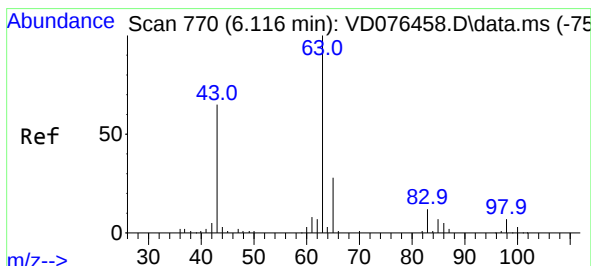
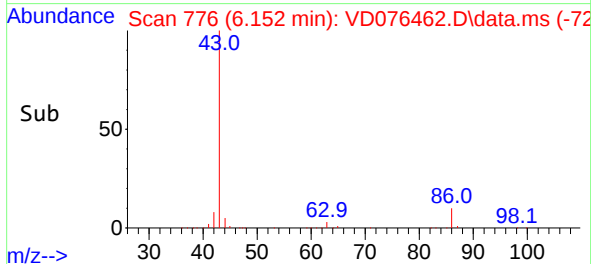
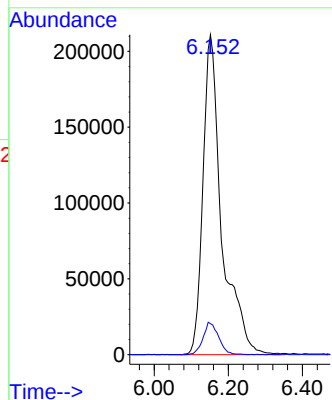
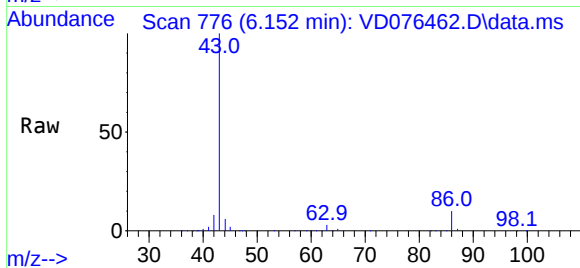




#23
 Vinyl Acetate
 Concen: 275.564 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

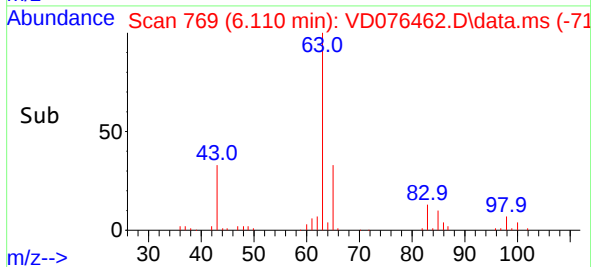
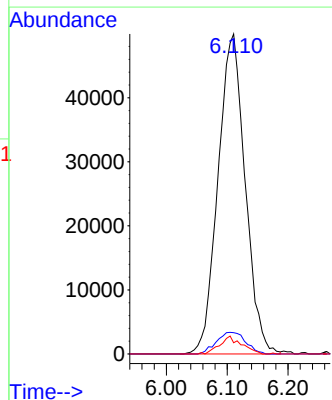
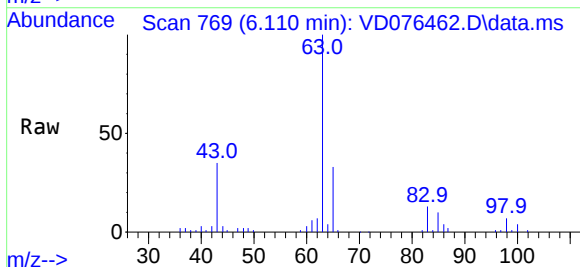
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061623

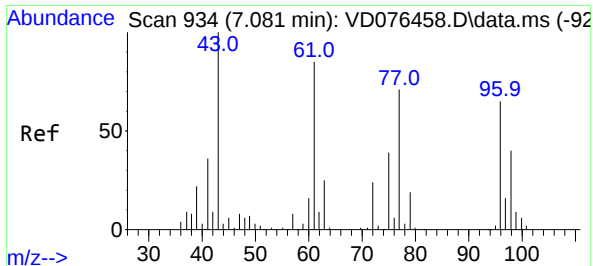
Tgt Ion: 43 Resp: 742008
 Ion Ratio Lower Upper
 43 100
 86 9.7 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 50.937 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

Tgt Ion: 63 Resp: 154518
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.5 13.7
 100 3.5 2.5 7.5

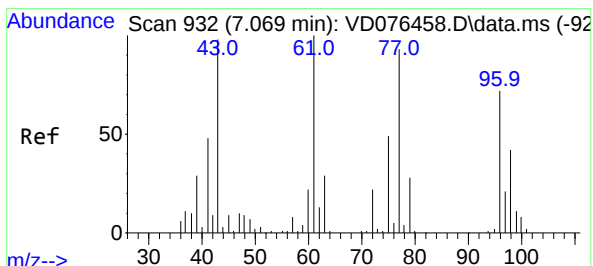
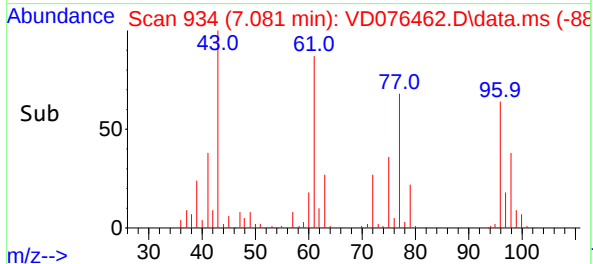
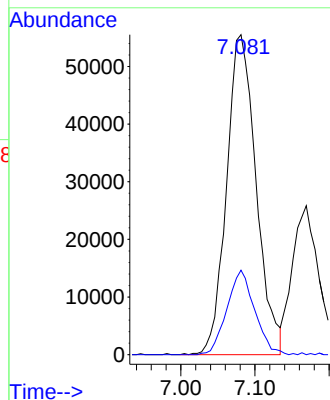
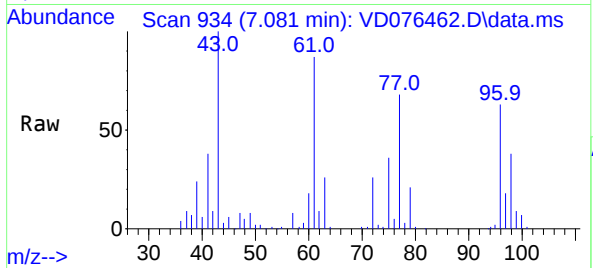




#25
2-Butanone
Concen: 278.445 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

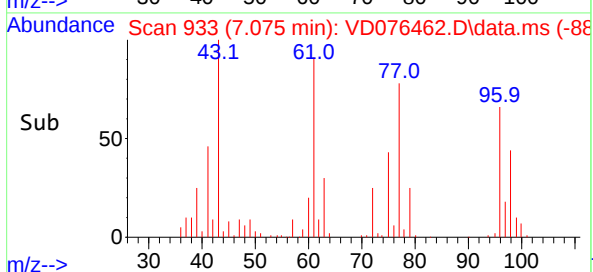
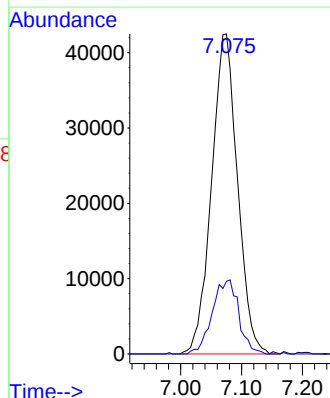
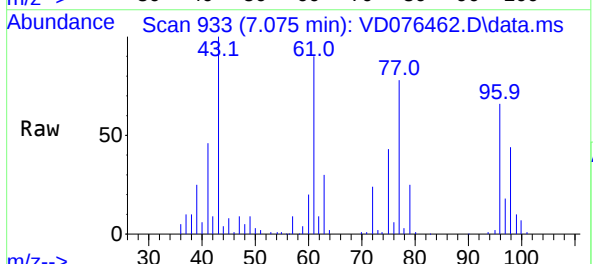
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

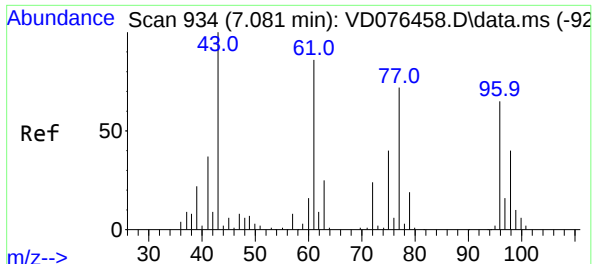
Tgt Ion: 43 Resp: 154151
Ion Ratio Lower Upper
43 100
72 26.4 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 48.077 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 77 Resp: 125740
Ion Ratio Lower Upper
77 100
97 23.6 13.2 39.6



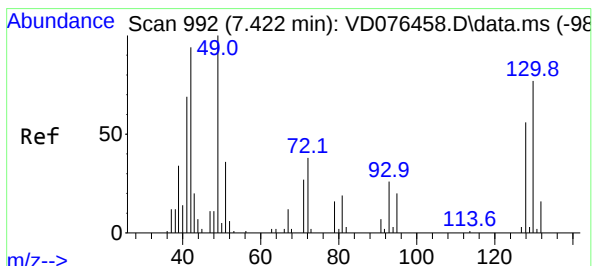
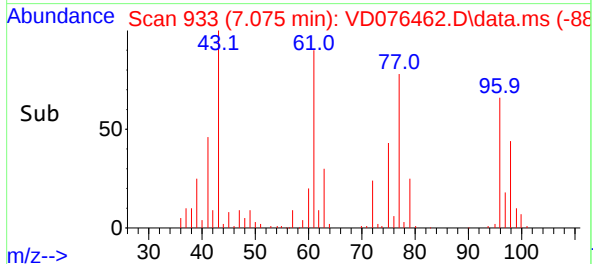
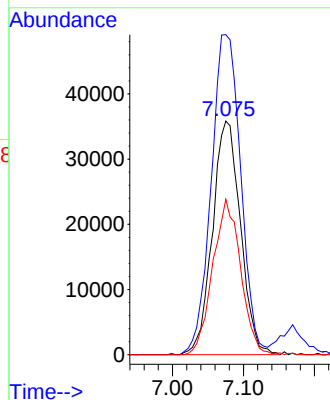
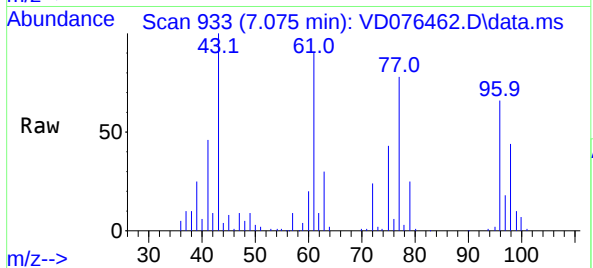


#27
 cis-1,2-Dichloroethene
 Concen: 51.042 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061623

Tgt Ion: 96 Resp: 98083

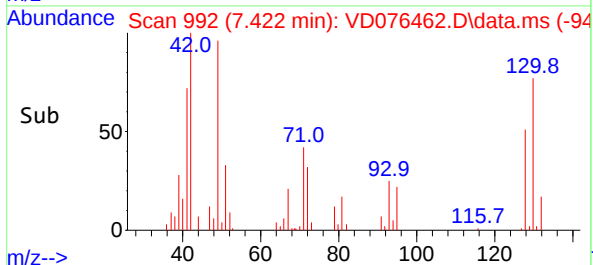
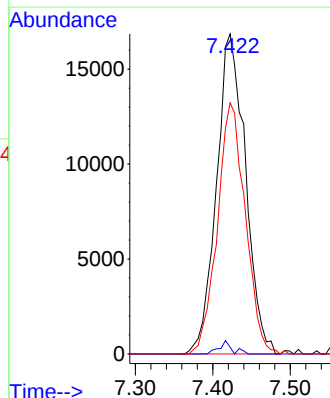
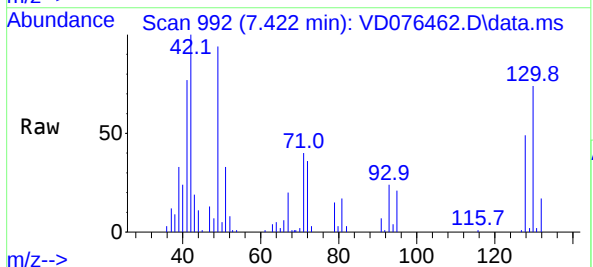
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	239.2
98	66.1	0.0	128.6

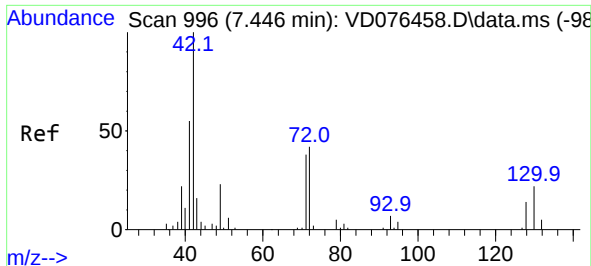


#28
 Bromochloromethane
 Concen: 50.122 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

Tgt Ion: 49 Resp: 43800

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	6.0
130	75.6	83.2	124.8

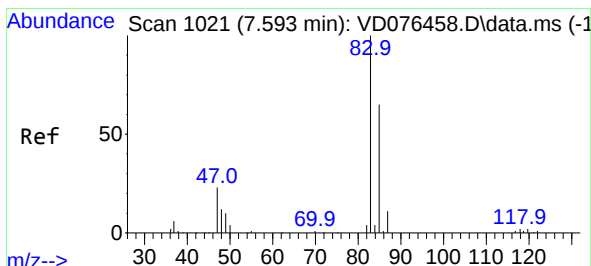
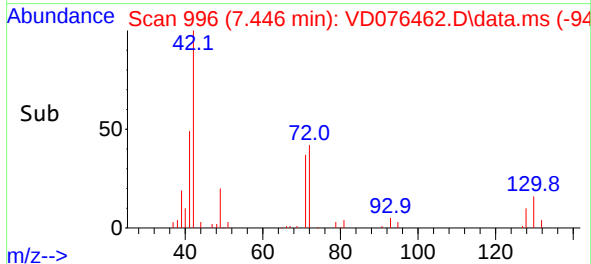
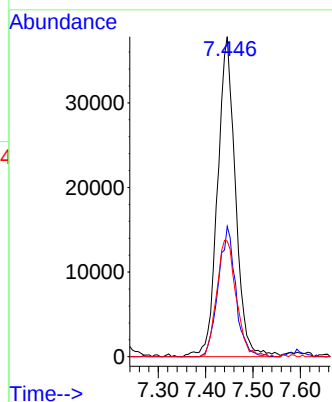
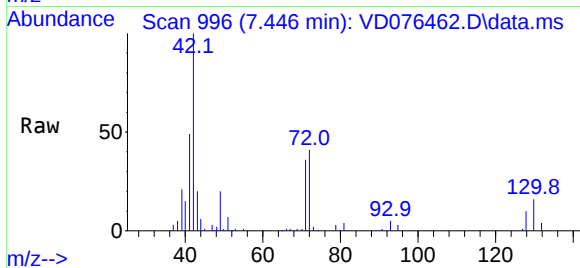




#29
Tetrahydrofuran
Concen: 279.195 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

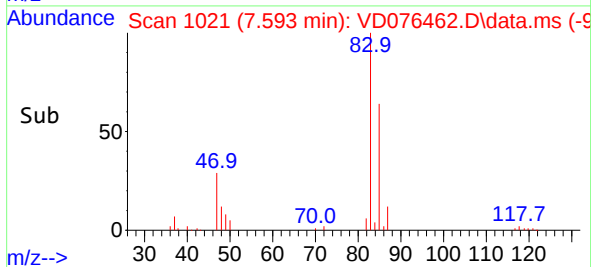
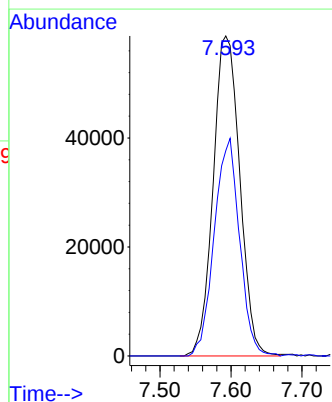
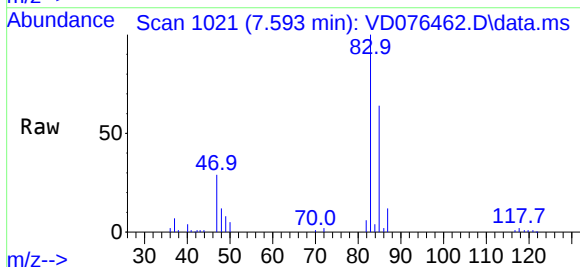
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

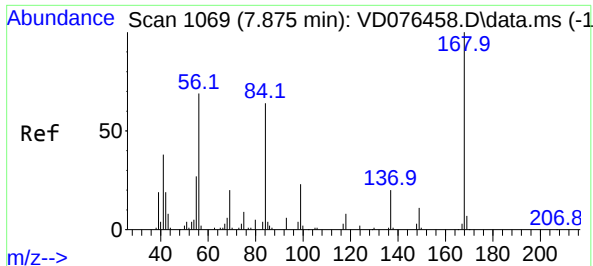
Tgt Ion: 42 Resp: 99332
Ion Ratio Lower Upper
42 100
72 39.7 46.5 69.7#
71 39.7 44.5 66.7#



#30
Chloroform
Concen: 50.975 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 83 Resp: 153113
Ion Ratio Lower Upper
83 100
85 64.2 53.4 80.2





#31

Cyclohexane

Concen: 52.927 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061623

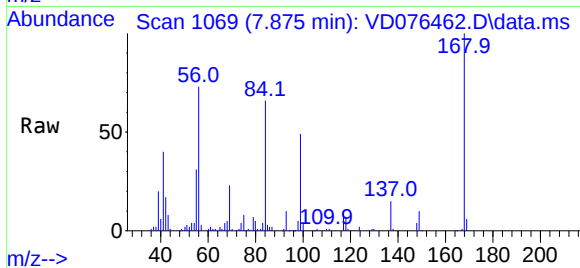
Tgt Ion: 56 Resp: 123101

Ion Ratio Lower Upper

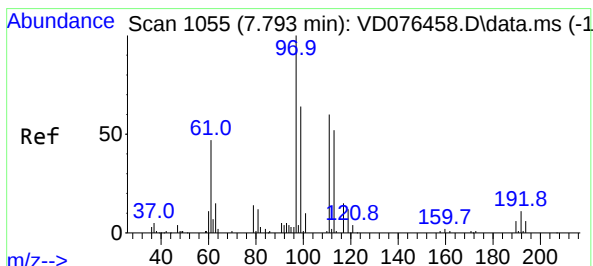
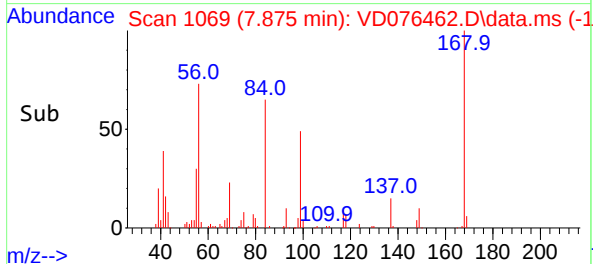
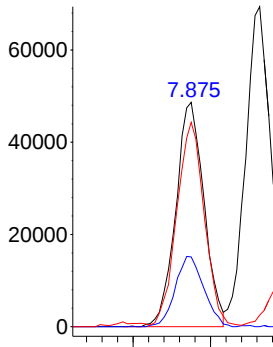
56 100

69 30.2 28.6 43.0

84 88.9 84.8 127.2



Abundance



#32

1,1,1-Trichloroethane

Concen: 51.624 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

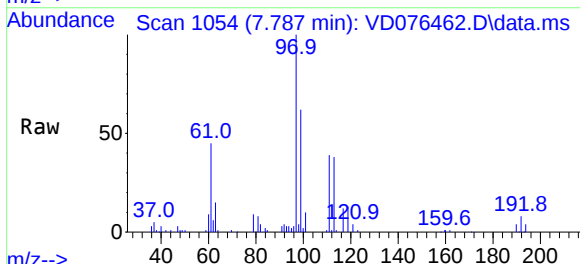
Tgt Ion: 97 Resp: 125344

Ion Ratio Lower Upper

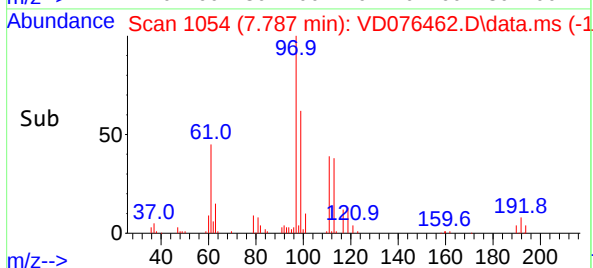
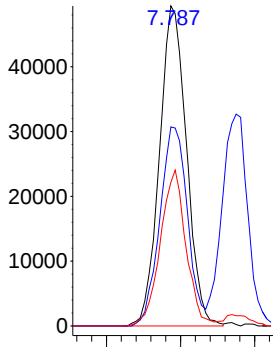
97 100

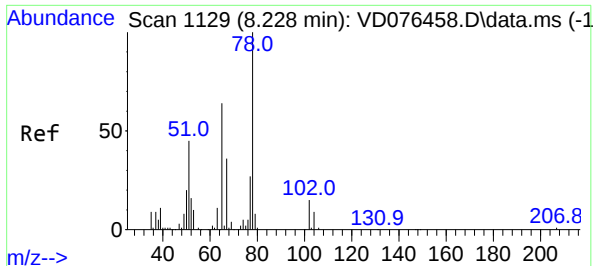
99 63.9 52.0 78.0

61 46.1 33.8 50.8



Abundance

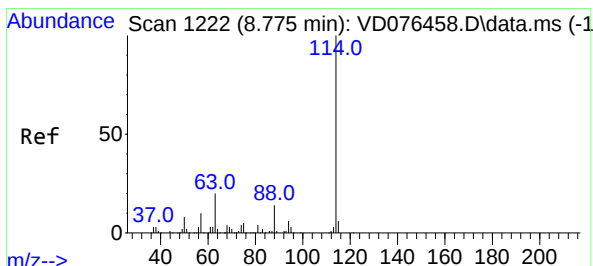
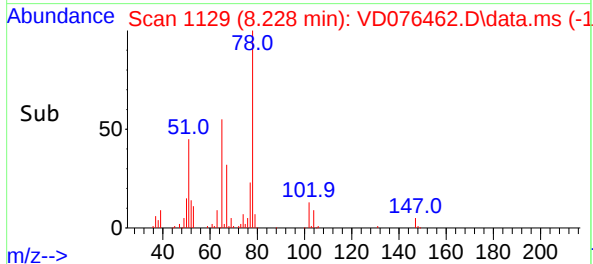
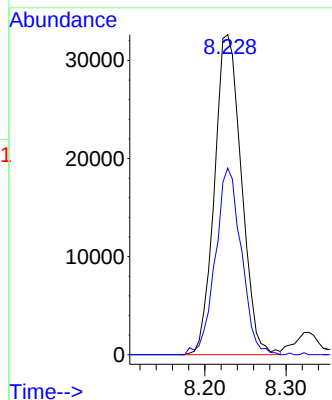
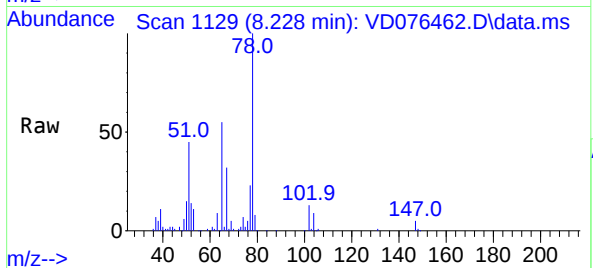




#33
1,2-Dichloroethane-d4
Concen: 50.080 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

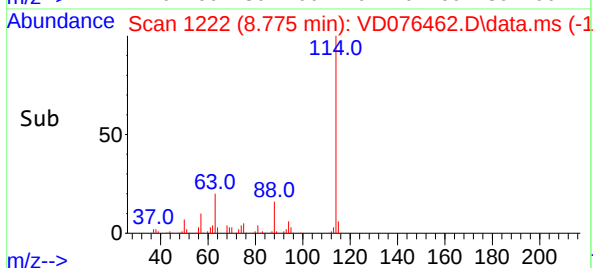
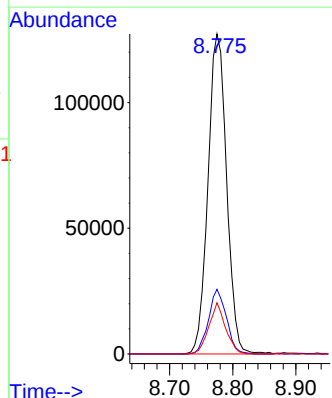
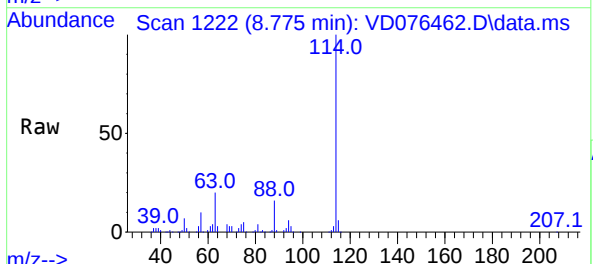
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

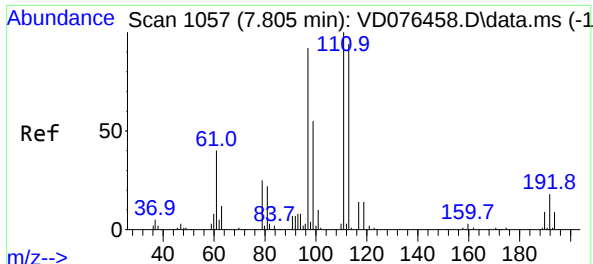
Tgt Ion: 65 Resp: 75329
Ion Ratio Lower Upper
65 100
67 56.1 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:114 Resp: 261295
Ion Ratio Lower Upper
114 100
63 20.2 0.0 33.4
88 16.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 50.530 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061623

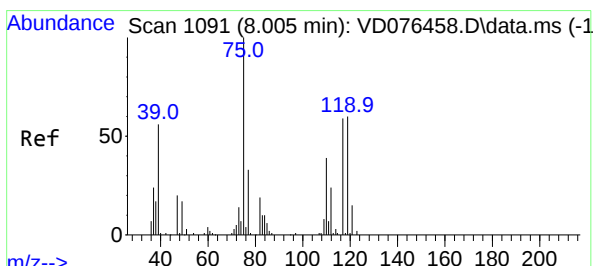
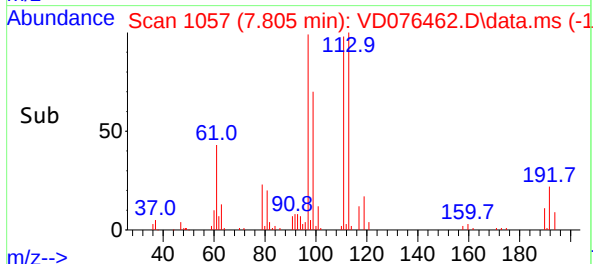
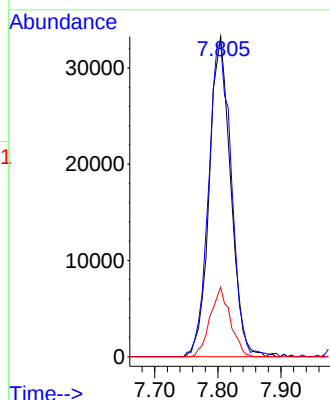
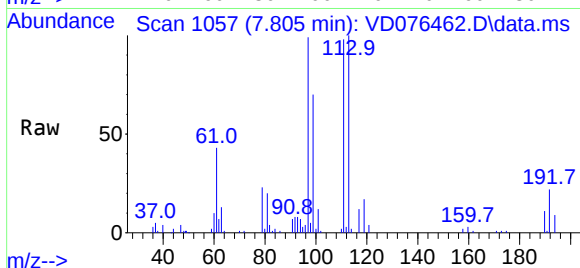
Tgt Ion:113 Resp: 78436

Ion Ratio Lower Upper

113 100

111 104.9 84.7 127.1

192 20.4 16.8 25.2



#36

1,1-Dichloropropene

Concen: 51.033 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

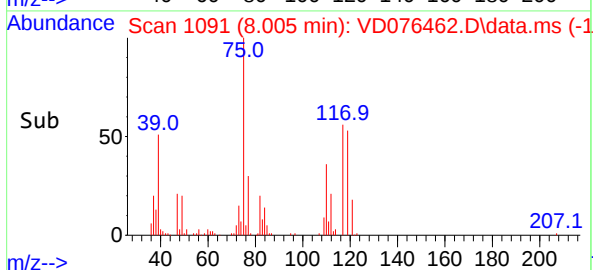
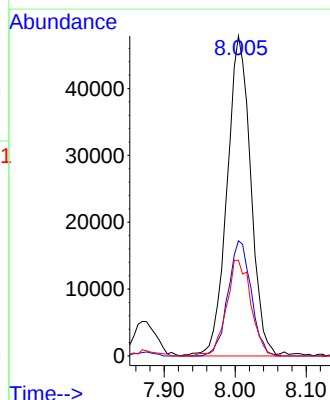
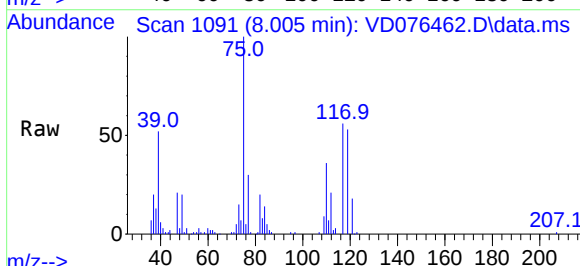
Tgt Ion: 75 Resp: 110933

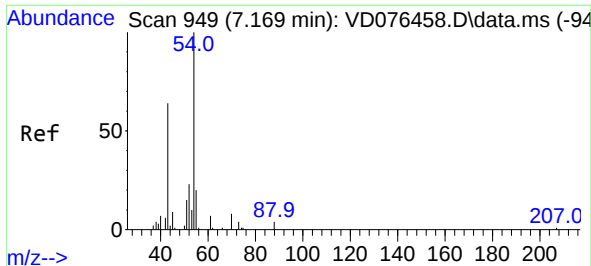
Ion Ratio Lower Upper

75 100

110 35.1 19.9 59.6

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 52.781 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD076462.D

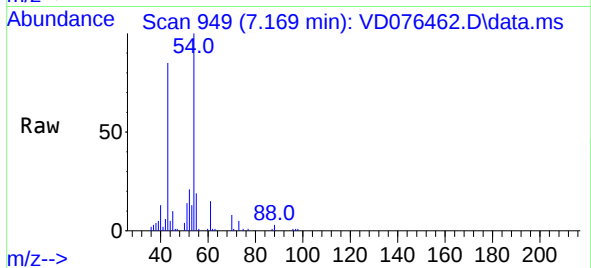
Acq: 16 Jun 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061623



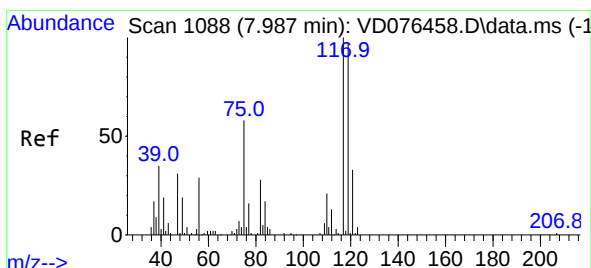
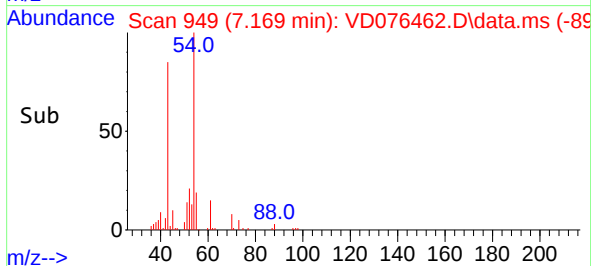
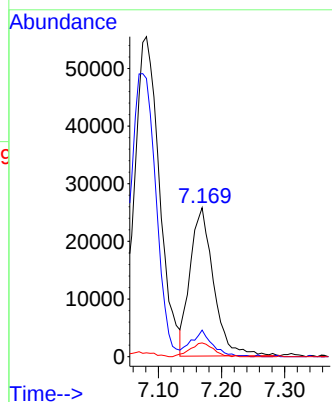
Tgt Ion: 43 Resp: 66484

Ion Ratio Lower Upper

43 100

61 16.3 14.9 22.3

70 9.2 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 53.736 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

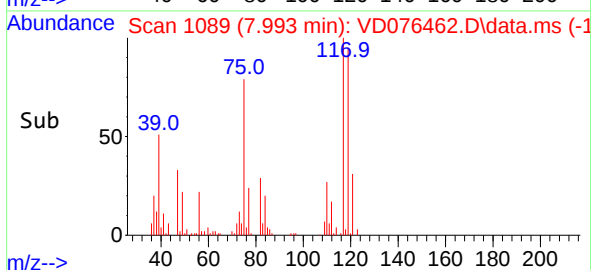
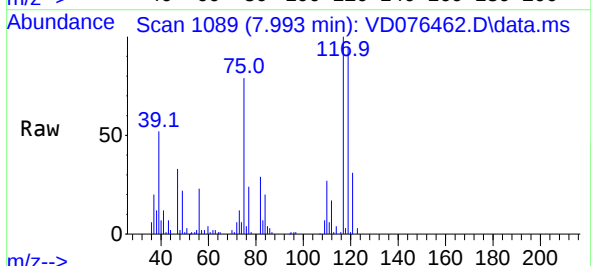
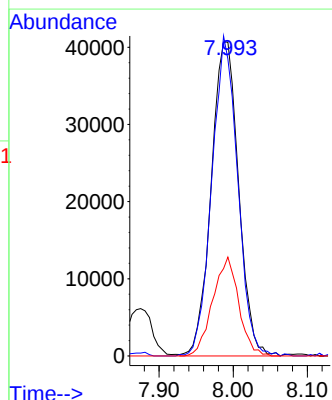
Tgt Ion: 117 Resp: 104404

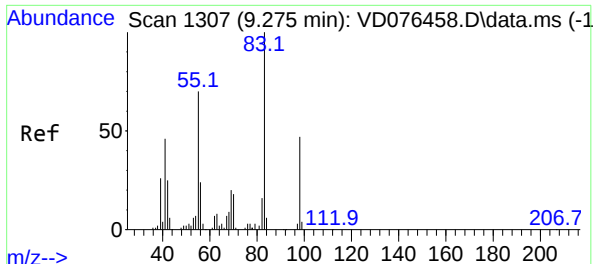
Ion Ratio Lower Upper

117 100

119 94.6 78.0 117.0

121 31.5 24.2 36.2

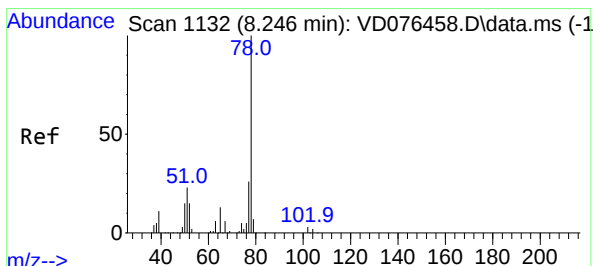
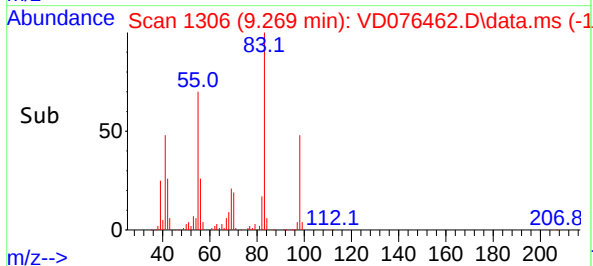
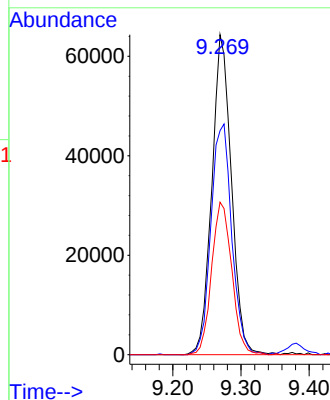
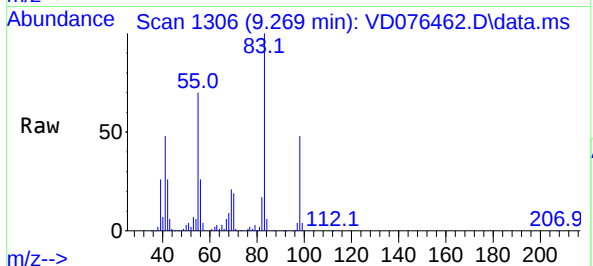




#39
Methylcyclohexane
Concen: 50.484 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

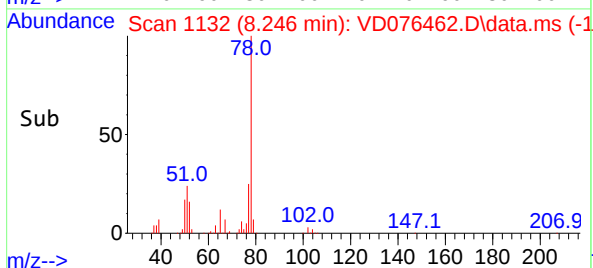
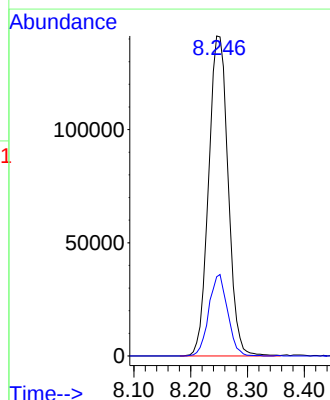
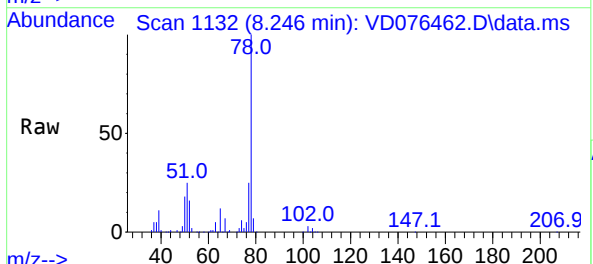
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

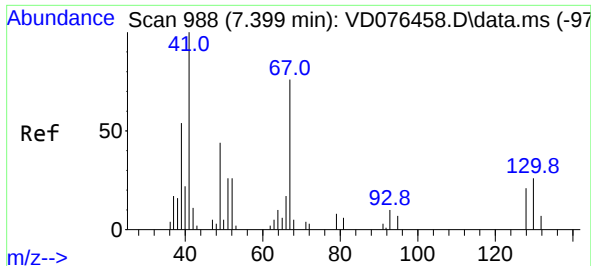
Tgt Ion: 83 Resp: 128781
Ion Ratio Lower Upper
83 100
55 70.0 49.4 74.0
98 47.7 38.4 57.6



#40
Benzene
Concen: 50.794 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 78 Resp: 336713
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0



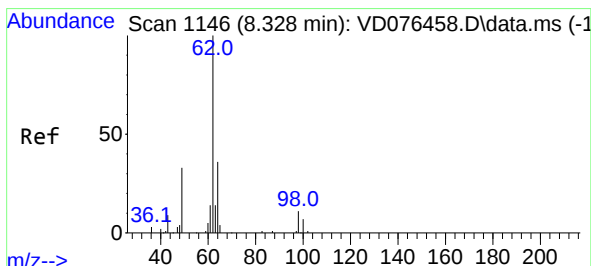
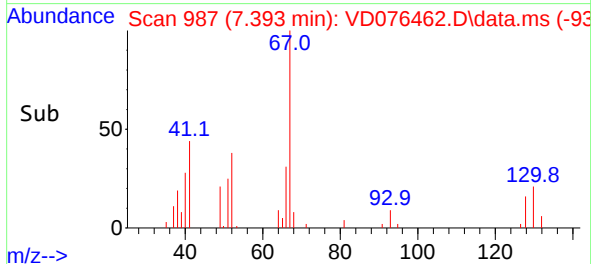
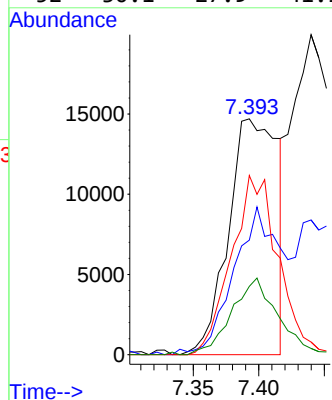
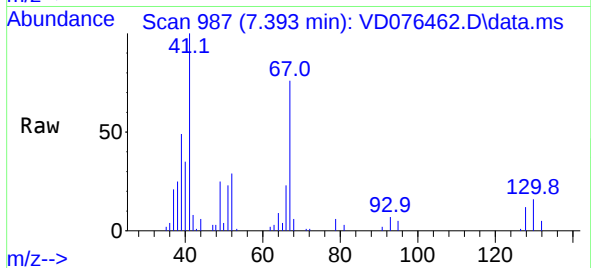


#41
Methacrylonitrile
Concen: 54.267 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

Tgt Ion: 41 Resp: 38599

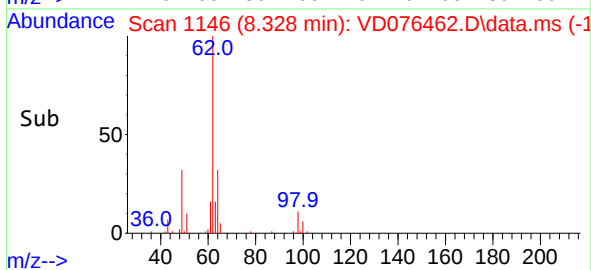
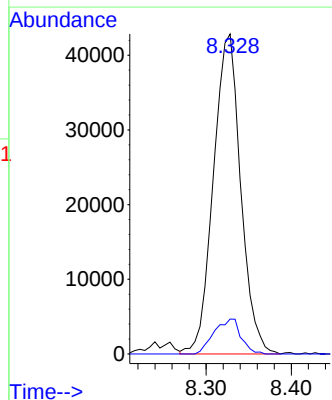
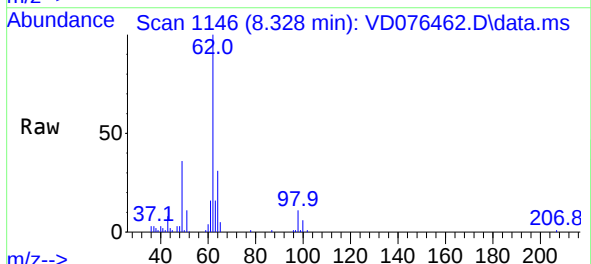
Ion	Ratio	Lower	Upper
41	100		
39	59.0	34.0	51.0#
67	72.2	77.0	115.4#
52	30.1	27.9	41.9

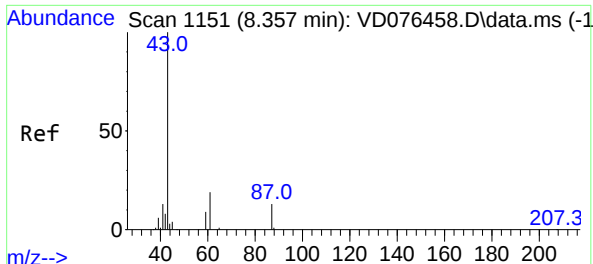


#42
1,2-Dichloroethane
Concen: 53.239 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 62 Resp: 95360

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	25.4

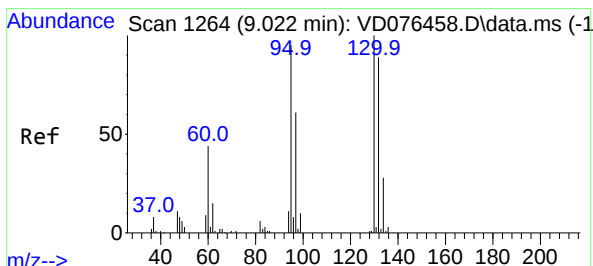
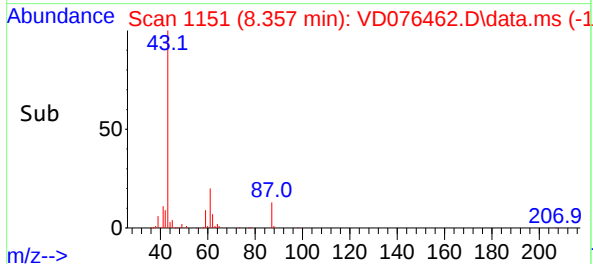
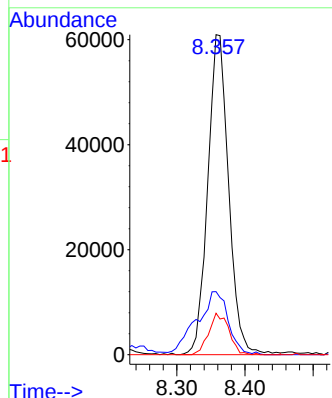
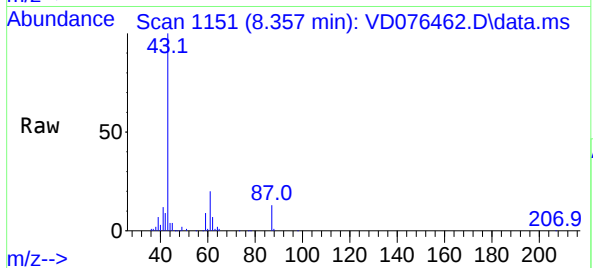




#43
Isopropyl Acetate
Concen: 54.518 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

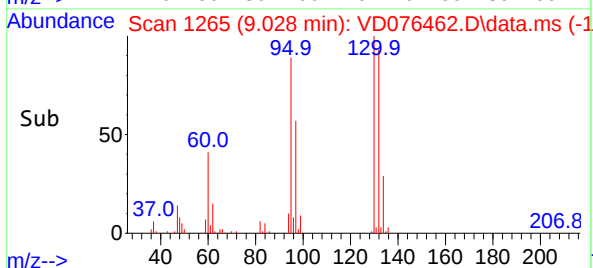
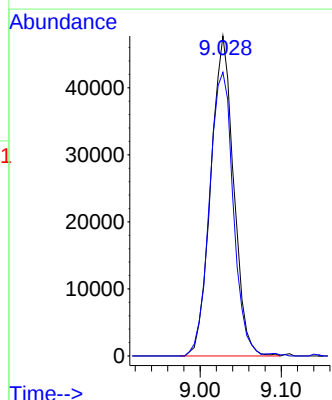
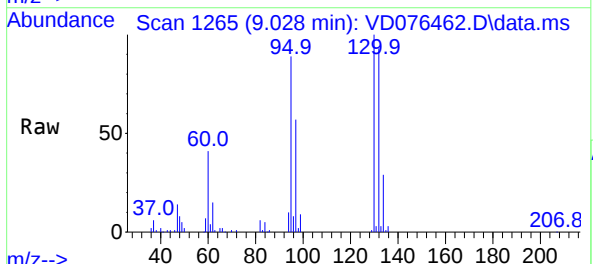
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

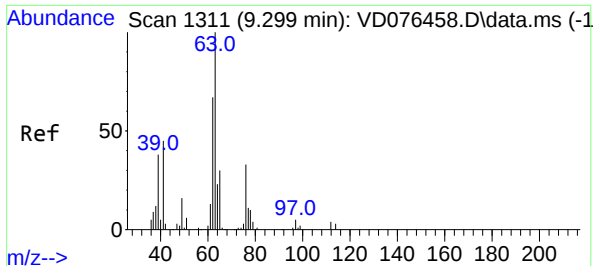
Tgt Ion: 43 Resp: 130008
Ion Ratio Lower Upper
43 100
61 29.7 31.4 47.0#
87 12.5 14.9 22.3#



#44
Trichloroethene
Concen: 52.207 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:130 Resp: 93357
Ion Ratio Lower Upper
130 100
95 88.6 0.0 179.2

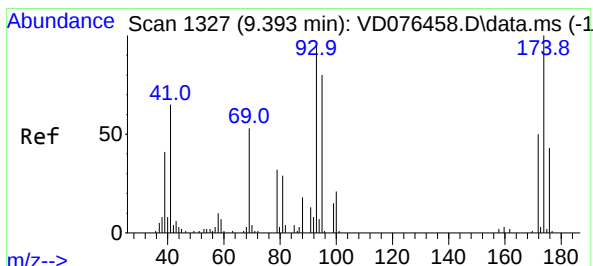
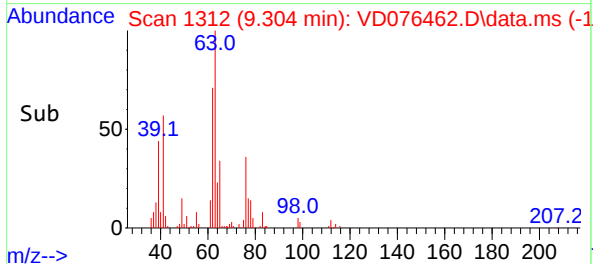
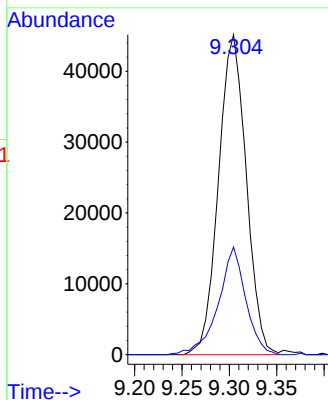
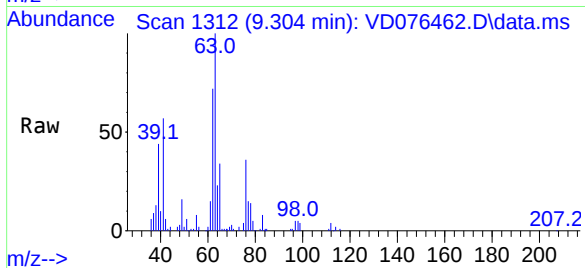




#45
1,2-Dichloropropane
Concen: 51.159 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

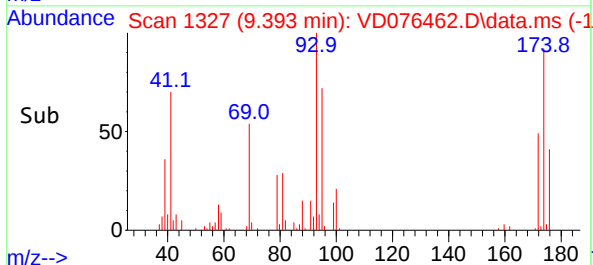
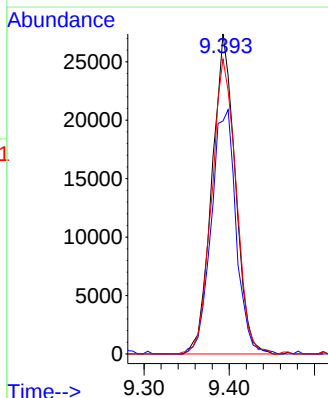
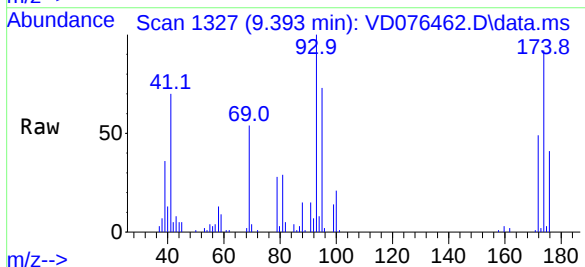
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

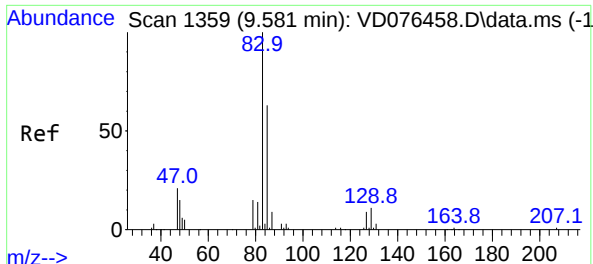
Tgt Ion: 63 Resp: 91950
Ion Ratio Lower Upper
63 100
65 33.6 24.5 36.7



#46
Dibromomethane
Concen: 54.087 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 93 Resp: 52076
Ion Ratio Lower Upper
93 100
95 81.3 67.7 101.5
174 96.4 85.4 128.2

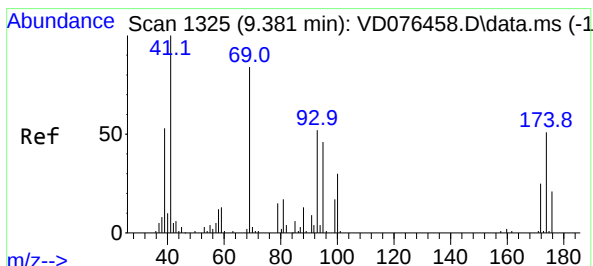
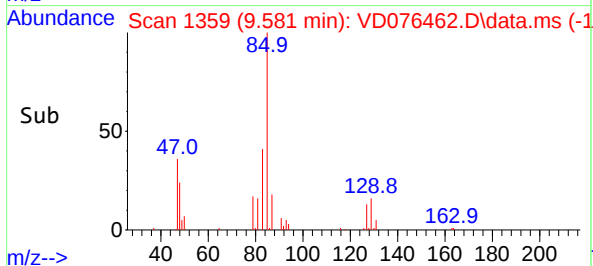
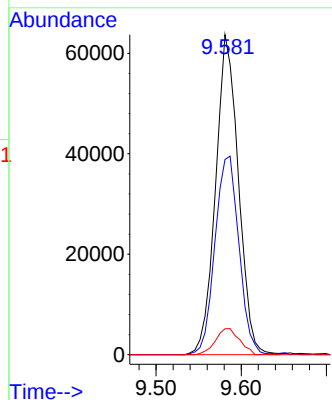
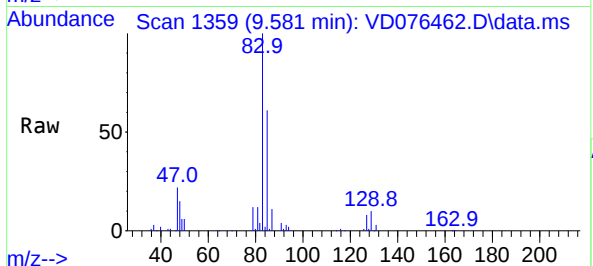




#47
Bromodichloromethane
Concen: 51.542 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

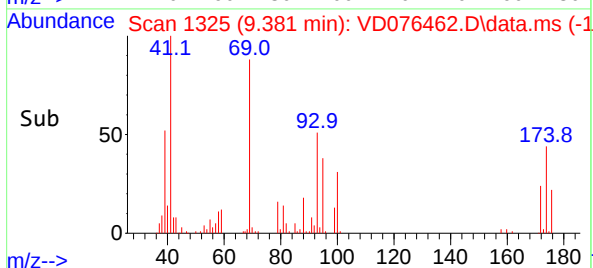
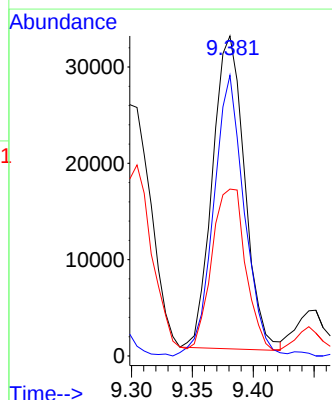
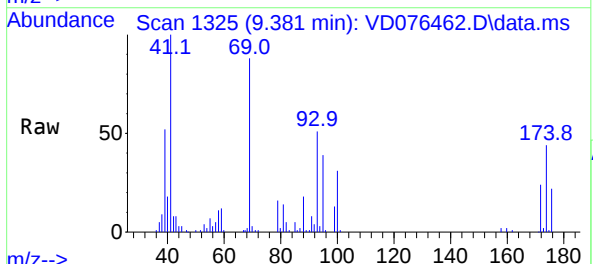
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

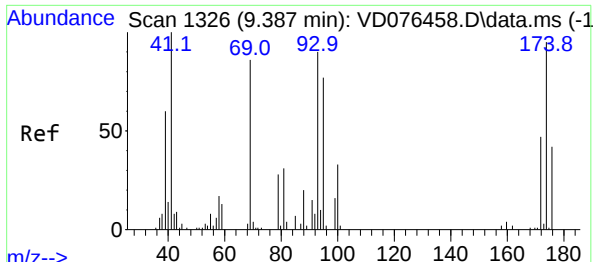
Tgt Ion: 83 Resp: 118758
Ion Ratio Lower Upper
83 100
85 61.0 50.2 75.4
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 54.645 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 41 Resp: 59727
Ion Ratio Lower Upper
41 100
69 85.8 102.2 153.2#
39 54.5 41.4 62.2

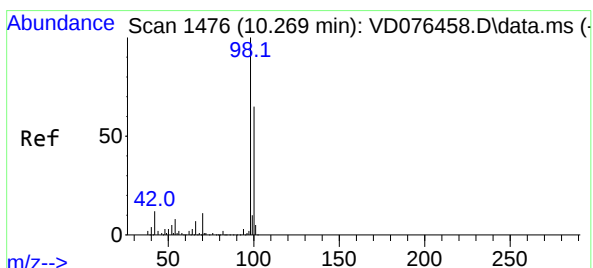
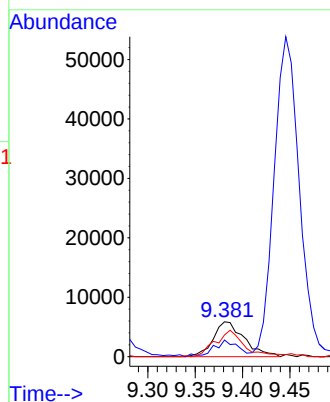
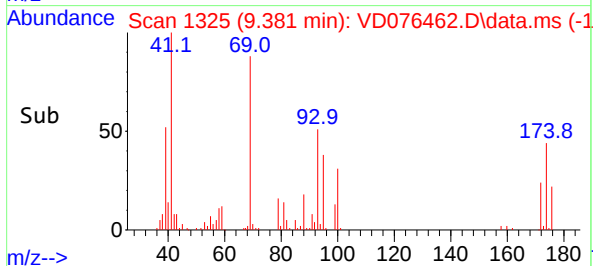
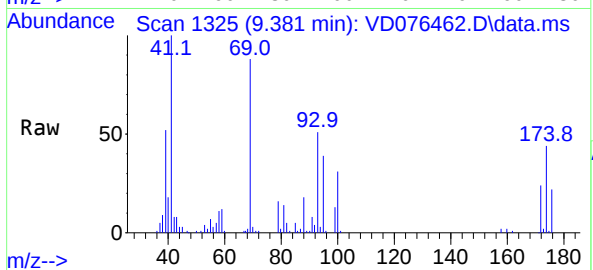




#49
1,4-Dioxane
Concen: 1158.542 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

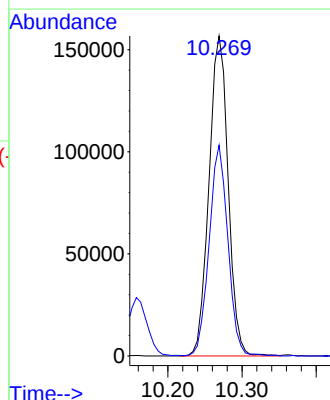
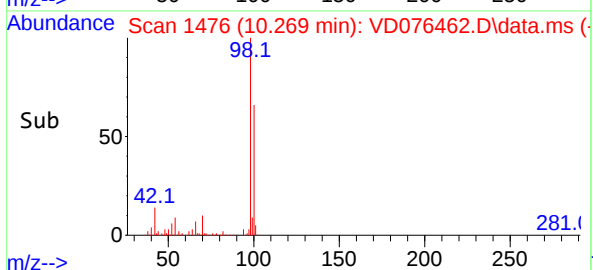
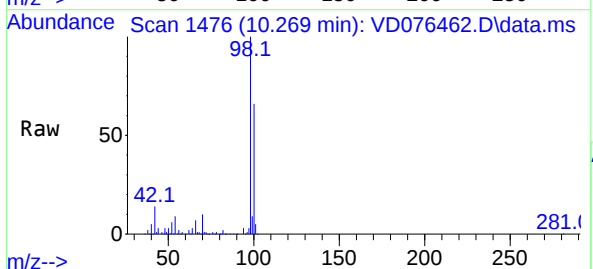
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

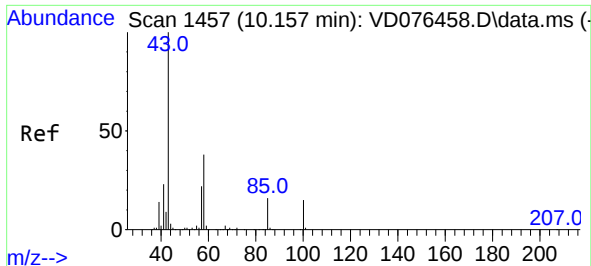
Tgt Ion: 88 Resp: 13365
Ion Ratio Lower Upper
88 100
43 36.5 19.0 28.6#
58 71.4 43.5 65.3#



#50
Toluene-d8
Concen: 47.827 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 98 Resp: 281551
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5

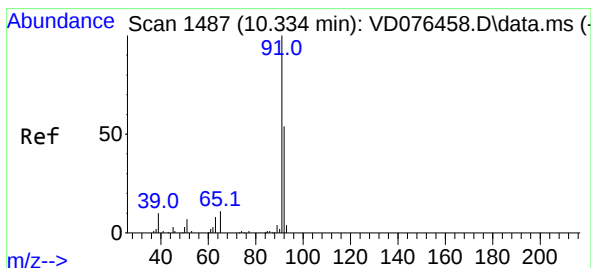
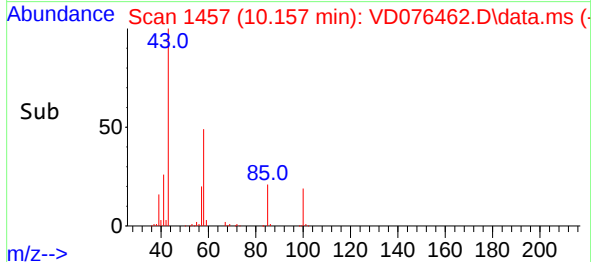
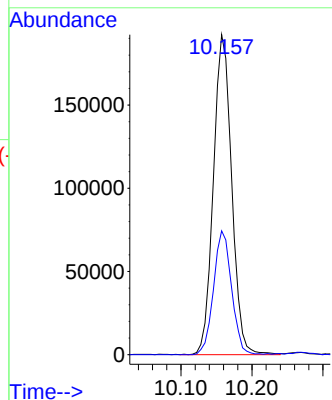
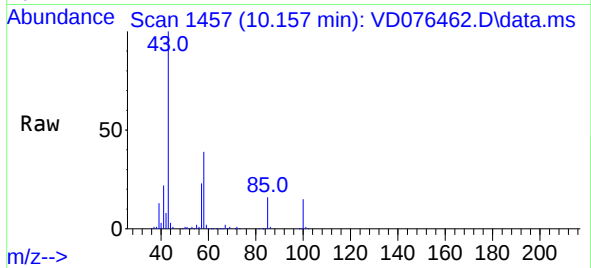




#51
4-Methyl-2-Pentanone
Concen: 282.072 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

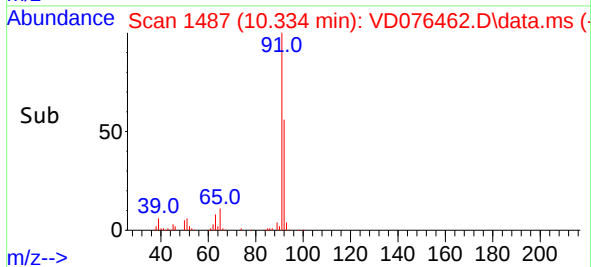
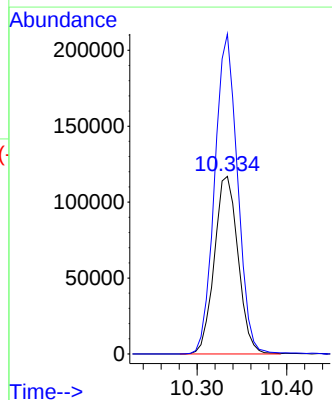
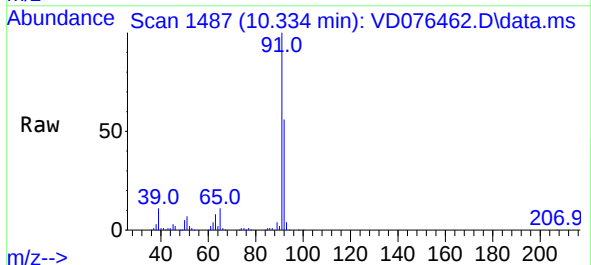
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

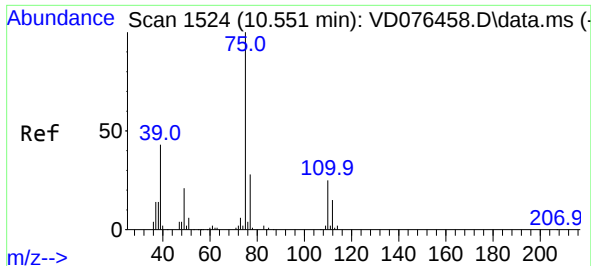
Tgt Ion: 43 Resp: 343847
Ion Ratio Lower Upper
43 100
58 38.2 38.9 58.3#



#52
Toluene
Concen: 51.646 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 92 Resp: 214840
Ion Ratio Lower Upper
92 100
91 174.1 143.0 214.4

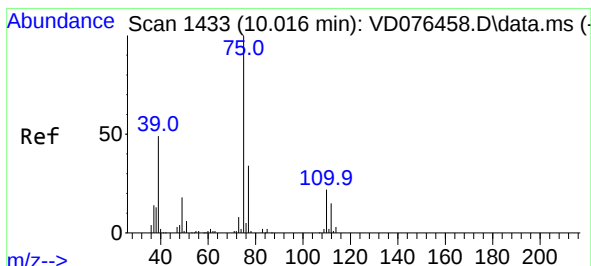
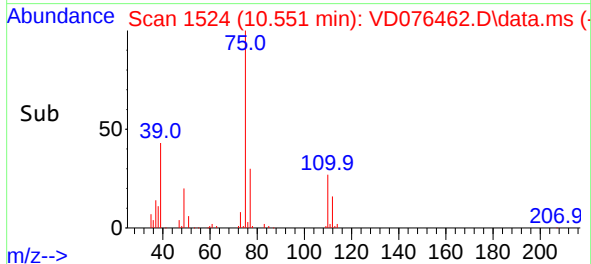
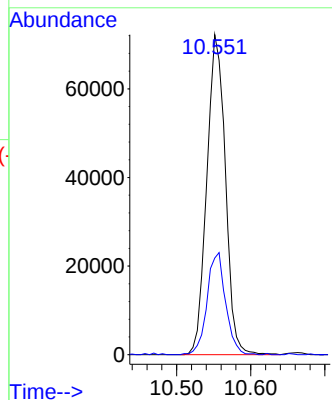
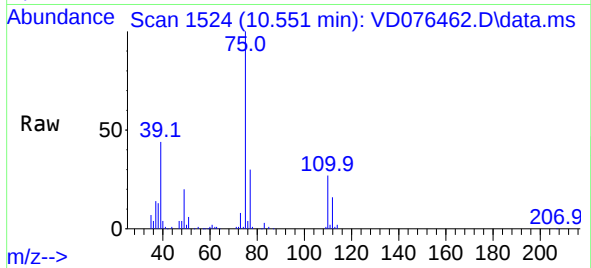




#53
t-1,3-Dichloropropene
Concen: 53.884 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

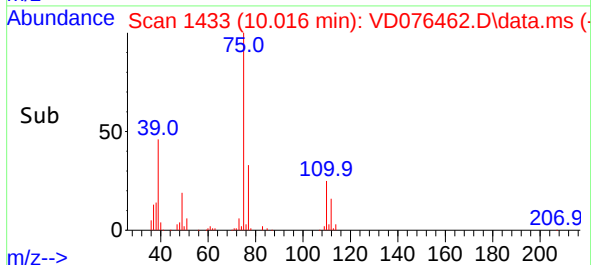
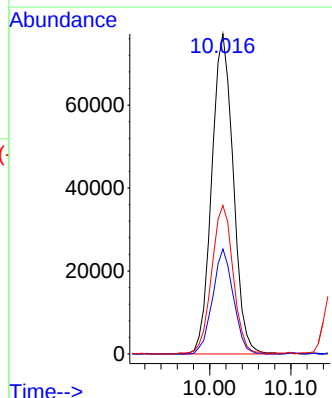
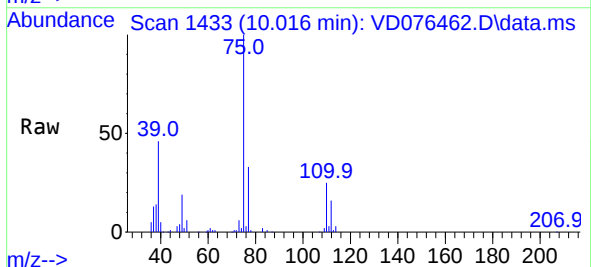
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

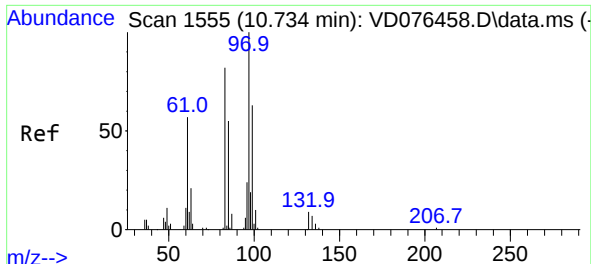
Tgt Ion: 75 Resp: 125983
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.142 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 75 Resp: 141763
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3
39 46.1 22.1 33.1#



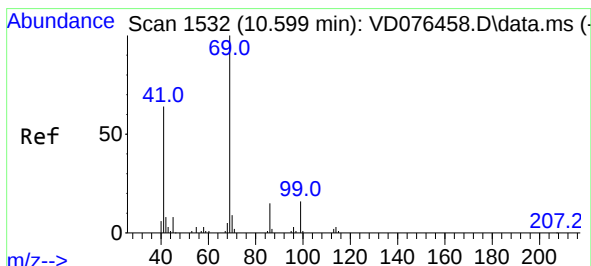
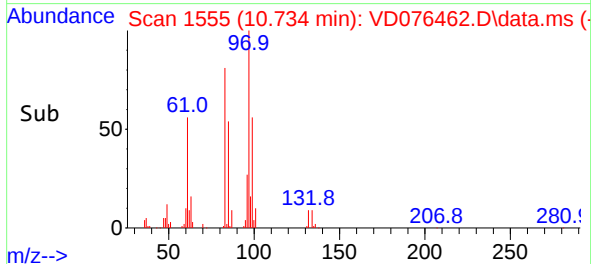
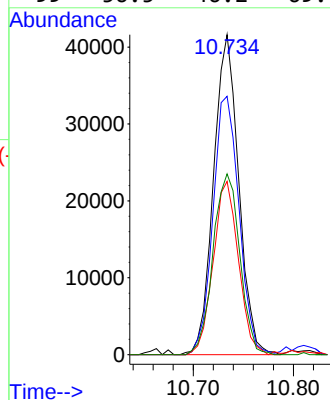
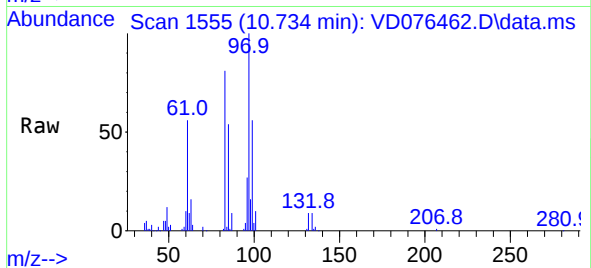


#55
1,1,2-Trichloroethane
Concen: 53.823 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Instrument : MSVOA_D
ClientSampleId : ICVVD061623

Tgt Ion: 97 Resp: 72488

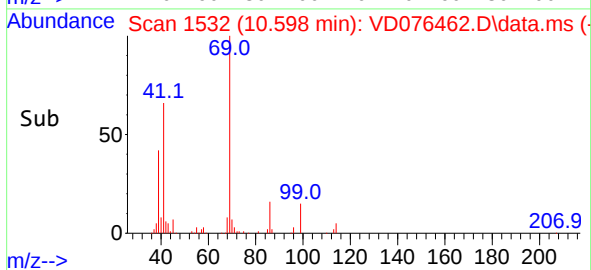
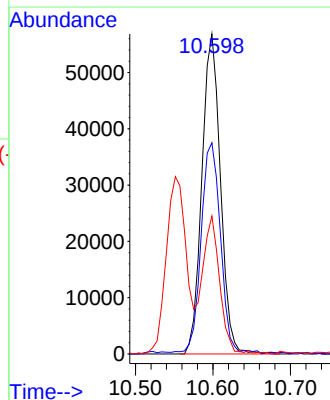
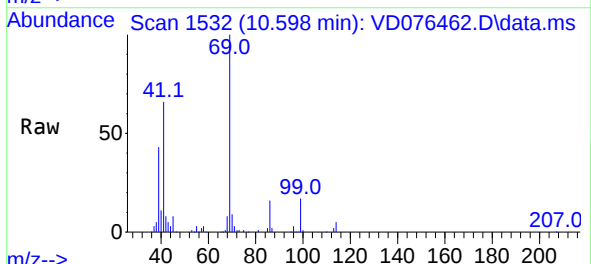
Ion	Ratio	Lower	Upper
97	100		
83	80.7	65.8	98.6
85	54.2	45.7	68.5
99	56.5	46.2	69.4

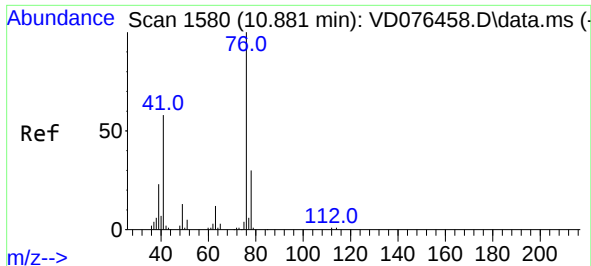


#56
Ethyl methacrylate
Concen: 53.748 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 69 Resp: 94518

Ion	Ratio	Lower	Upper
69	100		
41	67.2	39.1	58.7#
39	39.3	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 51.994 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

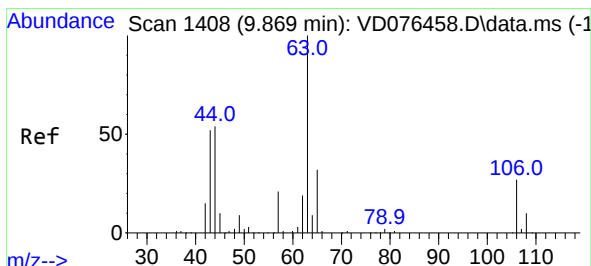
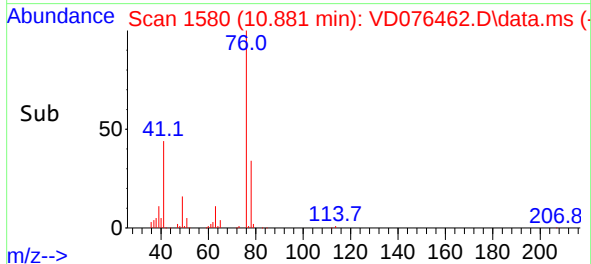
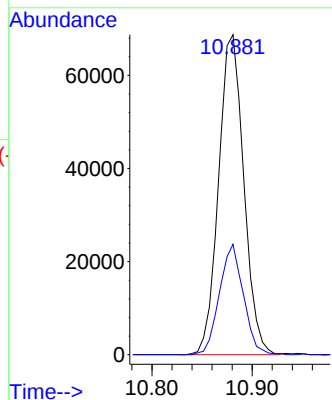
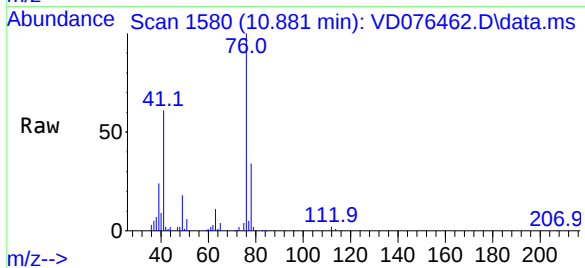
ICVVD061623

Tgt Ion: 76 Resp: 119891

Ion Ratio Lower Upper

76 100

78 32.7 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 268.120 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076462.D

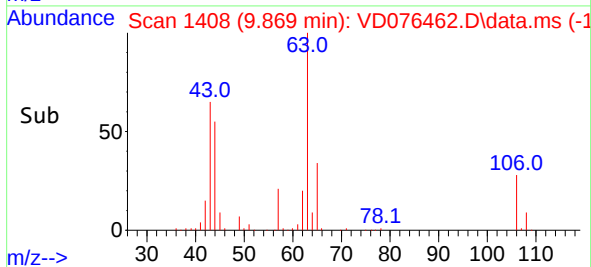
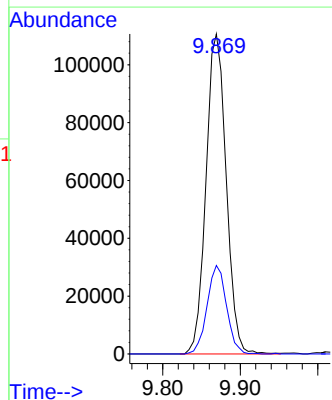
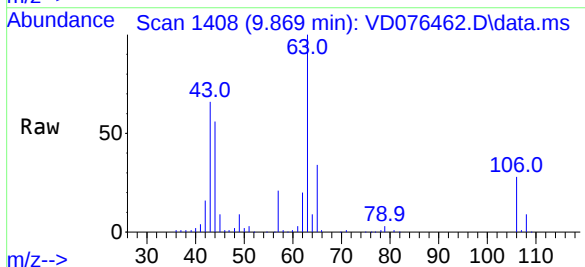
Acq: 16 Jun 2023 18:34

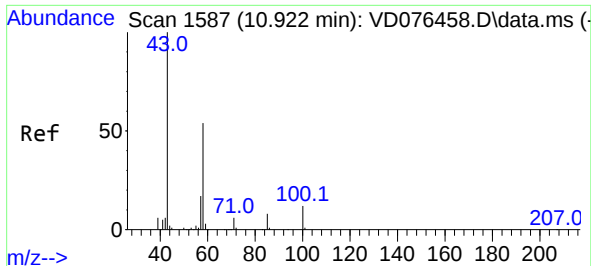
Tgt Ion: 63 Resp: 199894

Ion Ratio Lower Upper

63 100

106 26.7 25.3 37.9

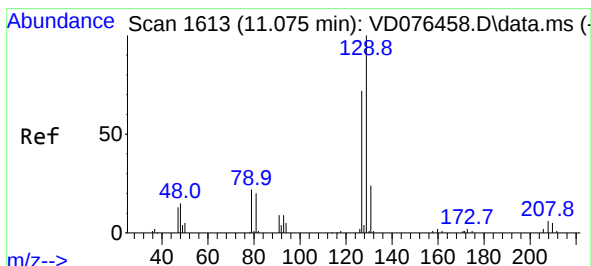
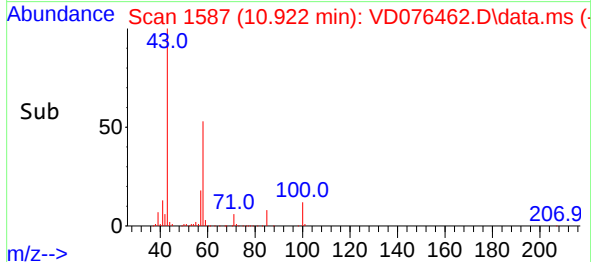
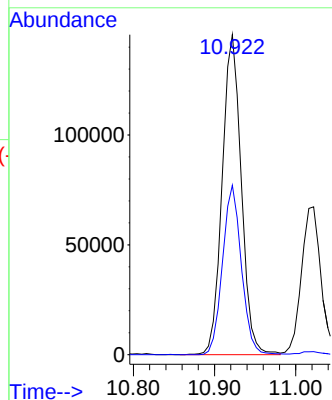
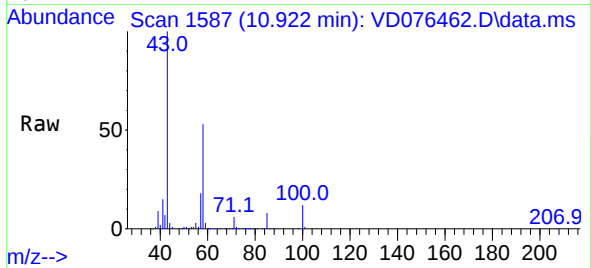




#59
2-Hexanone
Concen: 281.105 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

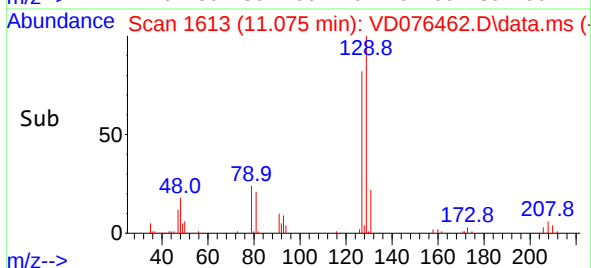
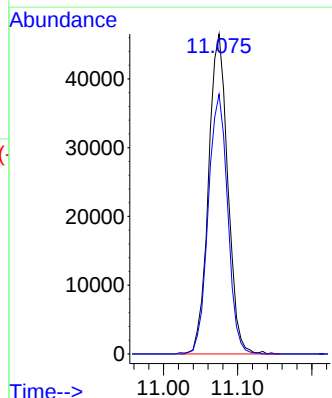
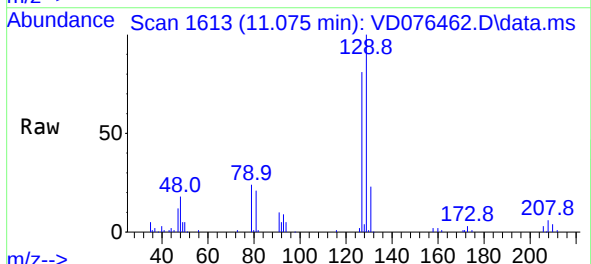
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

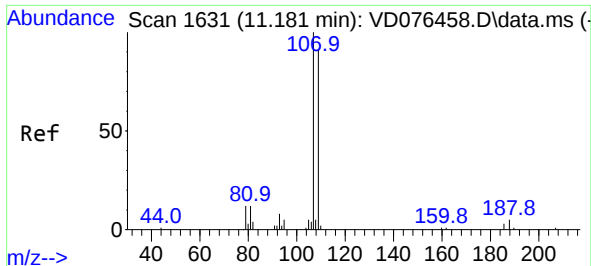
Tgt Ion: 43 Resp: 238361
Ion Ratio Lower Upper
43 100
58 52.3 34.1 102.2



#60
Dibromochloromethane
Concen: 53.642 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 129 Resp: 84077
Ion Ratio Lower Upper
129 100
127 81.7 37.1 111.5

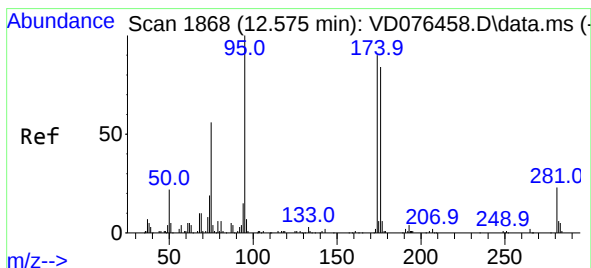
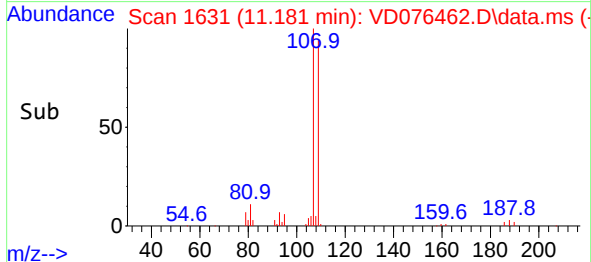
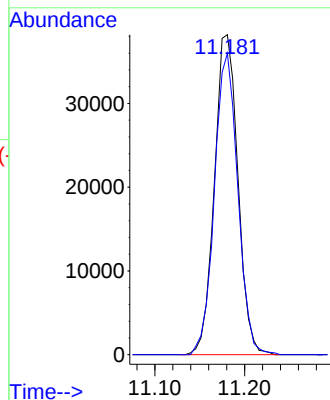
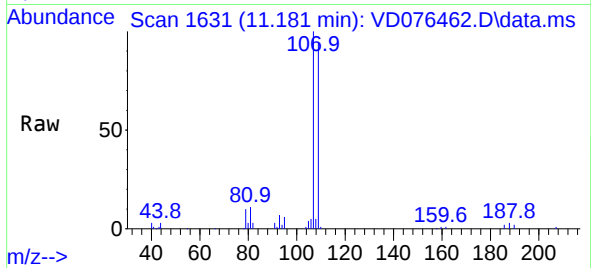




#61
1,2-Dibromoethane
Concen: 54.928 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

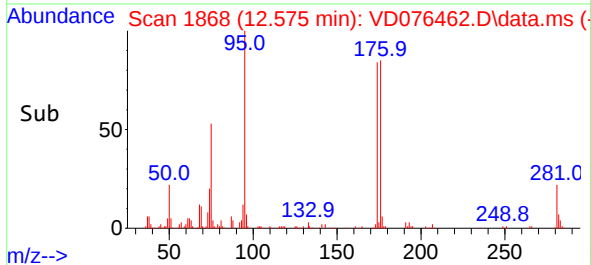
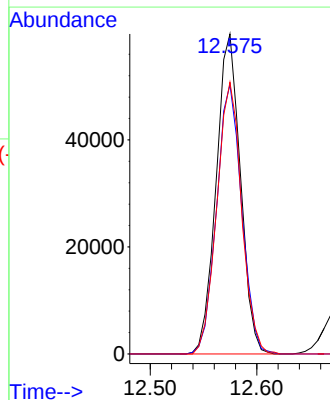
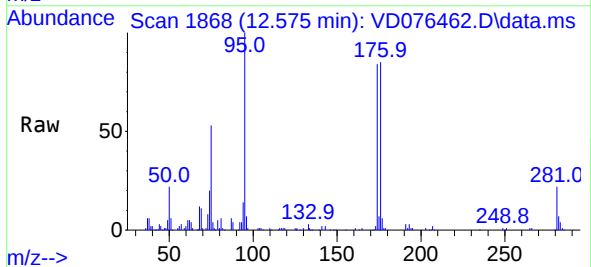
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

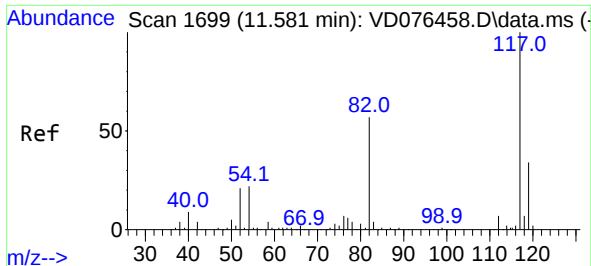
Tgt Ion:107 Resp: 69445
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.340 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 95 Resp: 94267
Ion Ratio Lower Upper
95 100
174 87.2 0.0 201.8
176 87.0 0.0 191.8

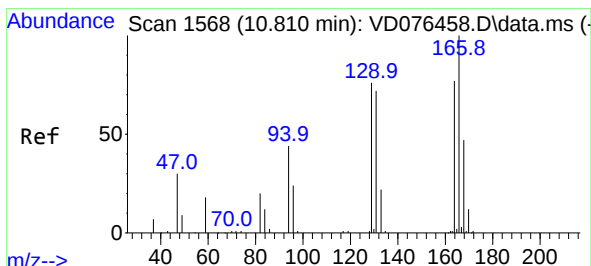
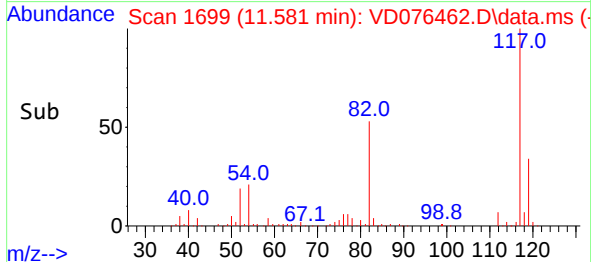
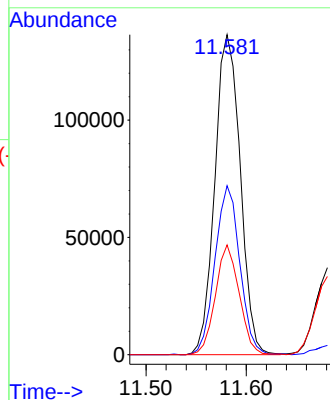
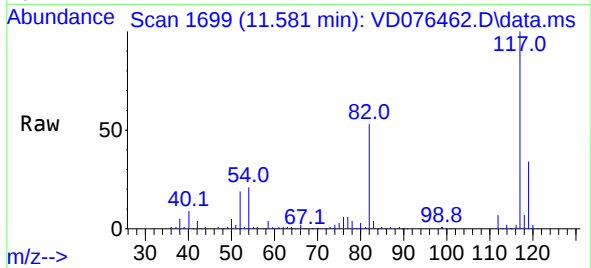




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

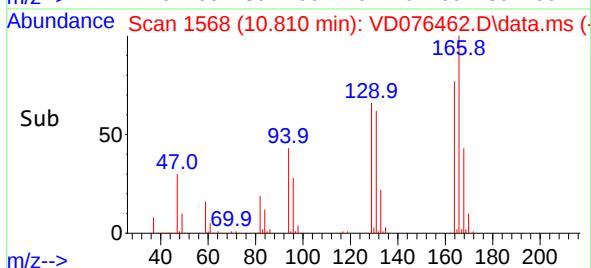
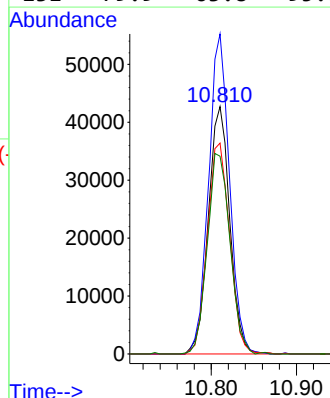
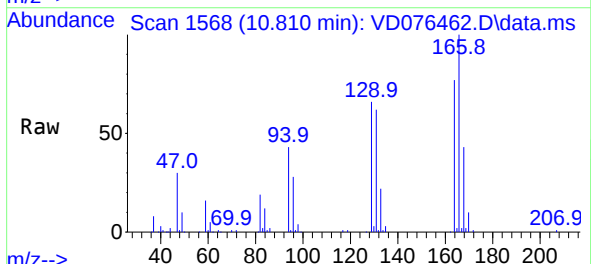
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

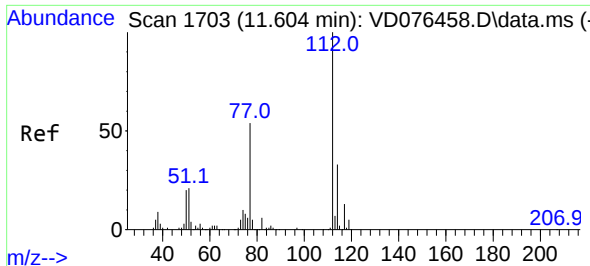
Tgt Ion:	117	Resp:	240560
Ion	Ratio	Lower	Upper
117	100		
82	52.8	38.3	57.5
119	34.3	25.0	37.4



#64
Tetrachloroethene
Concen: 52.026 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:	164	Resp:	75125
Ion	Ratio	Lower	Upper
164	100		
166	129.4	99.2	148.8
129	85.2	68.4	102.6
131	79.9	63.8	95.8

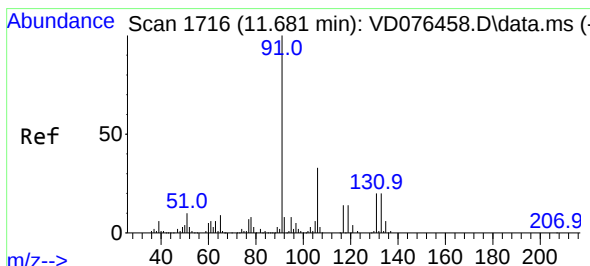
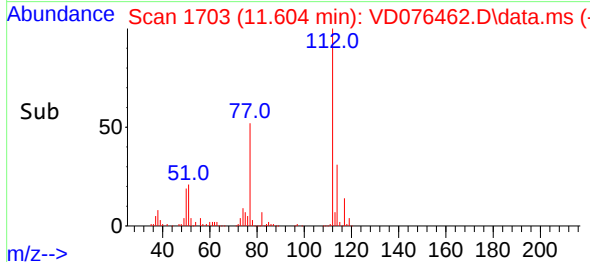
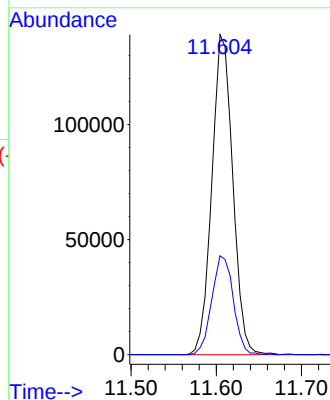
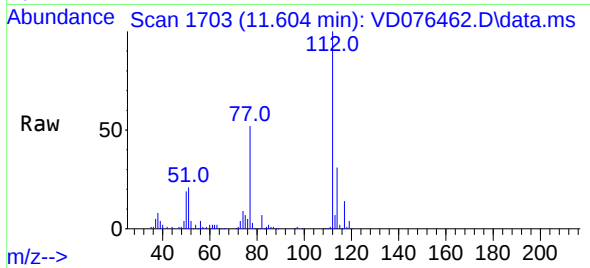




#65
Chlorobenzene
Concen: 51.906 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

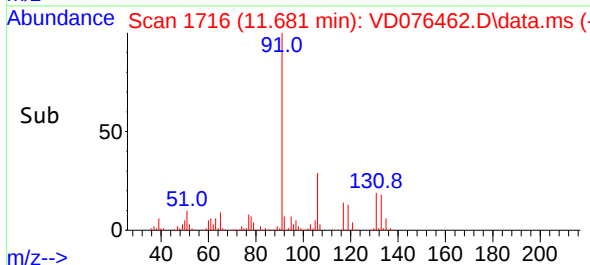
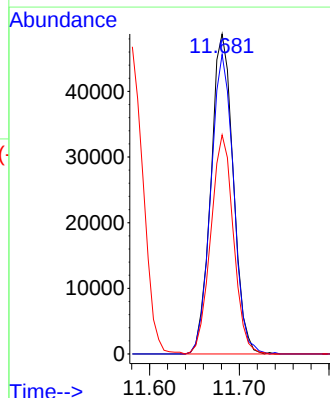
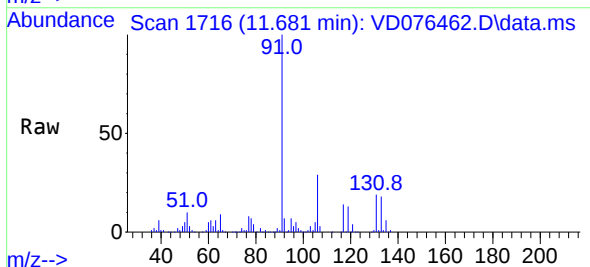
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

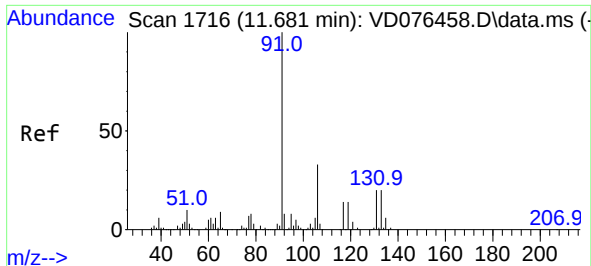
Tgt Ion:112 Resp: 237221
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.638 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:131 Resp: 84399
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.5
119 69.3 35.6 106.9

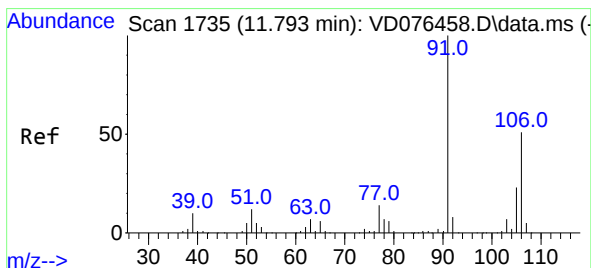
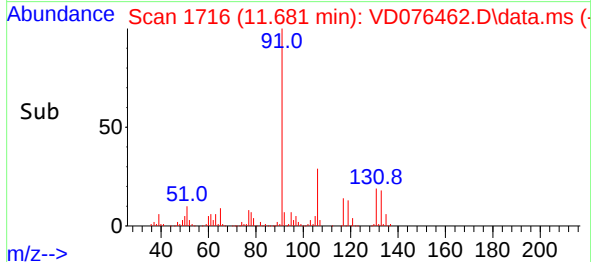
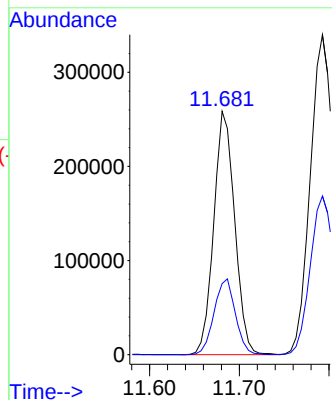
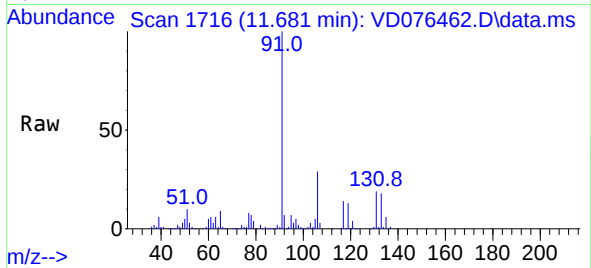




#67
Ethyl Benzene
Concen: 51.744 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

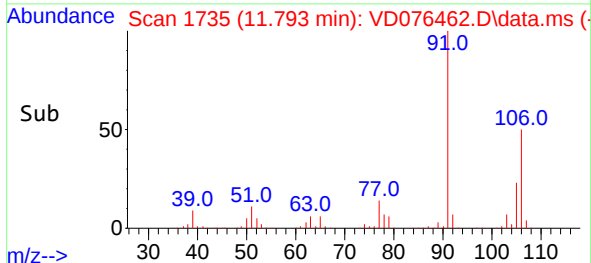
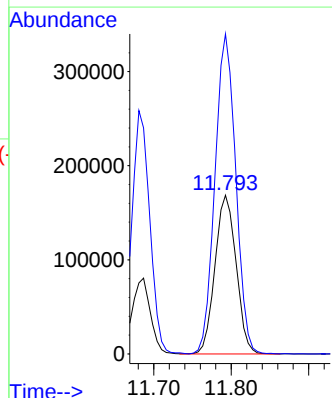
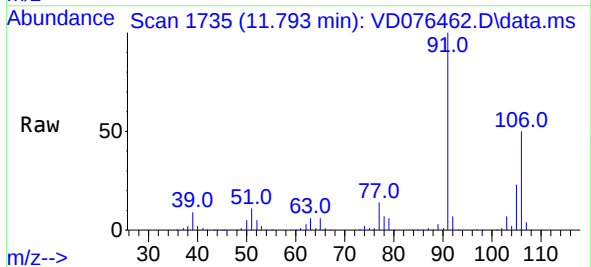
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

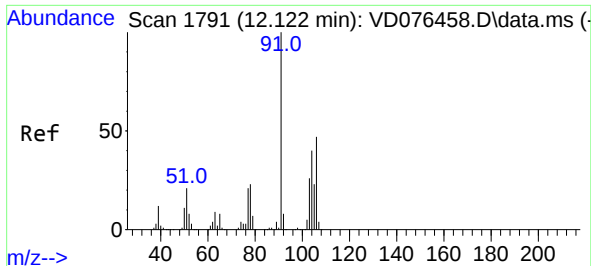
Tgt Ion: 91 Resp: 419016
Ion Ratio Lower Upper
91 100
106 29.2 26.5 39.7



#68
m/p-Xylenes
Concen: 101.423 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:106 Resp: 320608
Ion Ratio Lower Upper
106 100
91 198.3 147.0 220.6

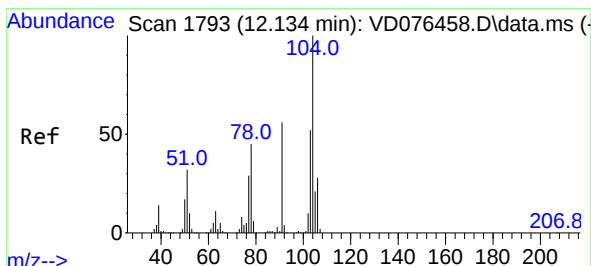
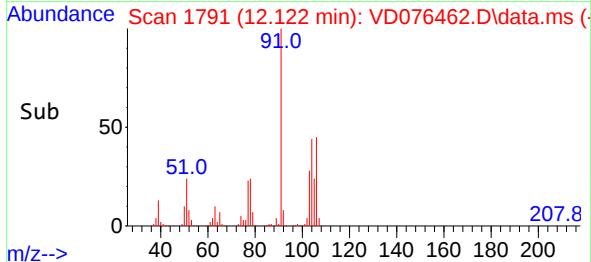
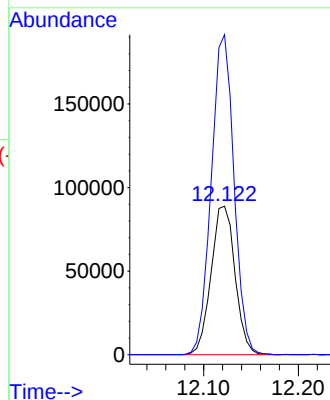
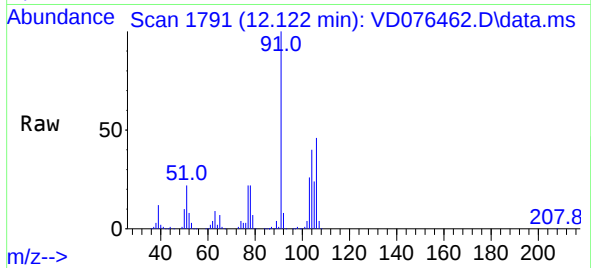




#69
o-Xylene
Concen: 51.888 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

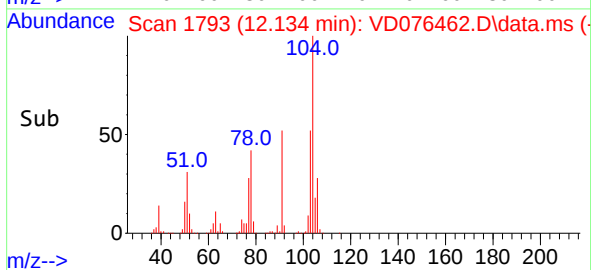
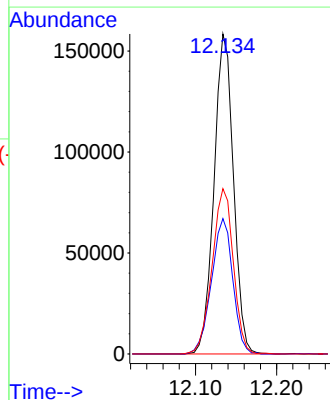
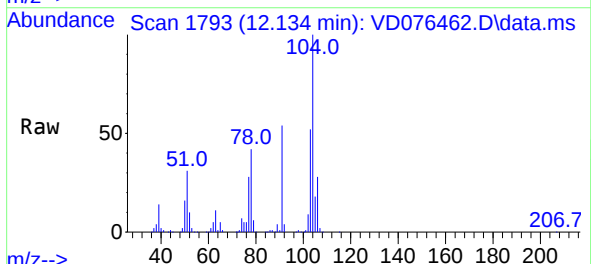
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

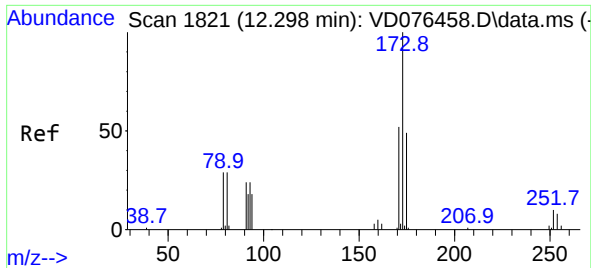
Tgt Ion:106 Resp: 156137
Ion Ratio Lower Upper
106 100
91 204.3 97.9 293.6



#70
Styrene
Concen: 50.705 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:104 Resp: 263566
Ion Ratio Lower Upper
104 100
78 46.4 33.2 49.8
103 56.5 43.6 65.4

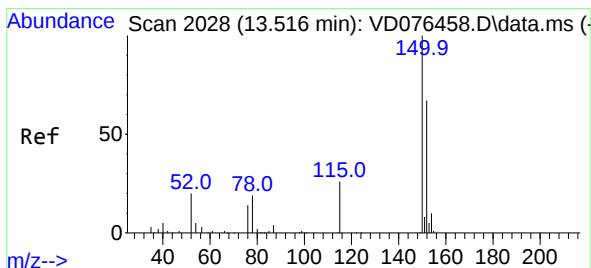
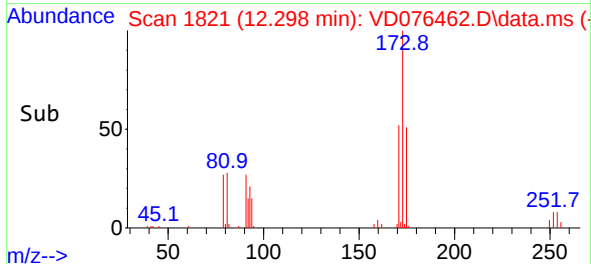
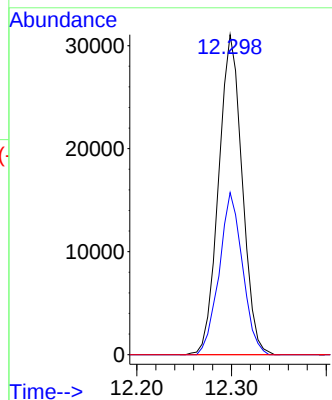
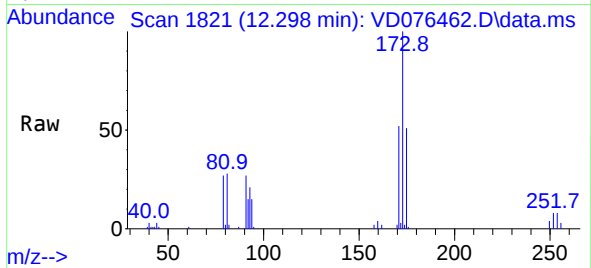




#71
Bromoform
Concen: 54.705 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

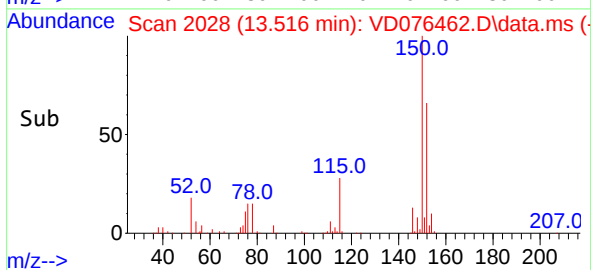
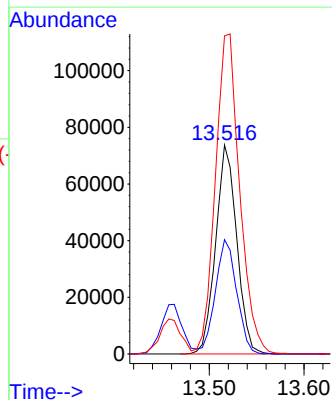
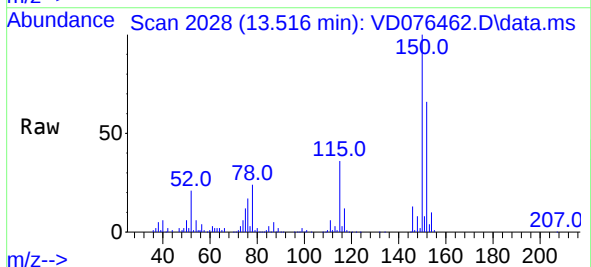
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

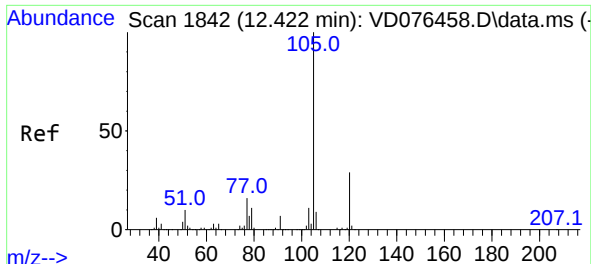
Tgt Ion:173 Resp: 53685
Ion Ratio Lower Upper
173 100
175 50.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:152 Resp: 114251
Ion Ratio Lower Upper
152 100
115 55.3 27.1 81.3
150 176.6 0.0 353.6

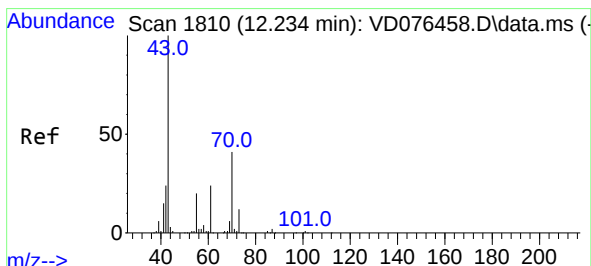
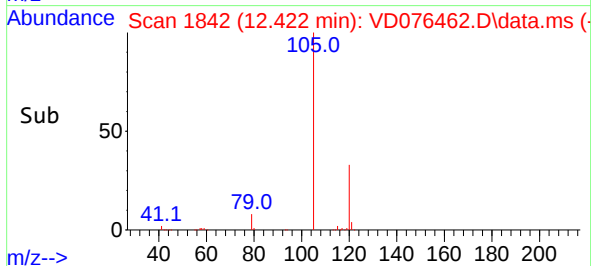
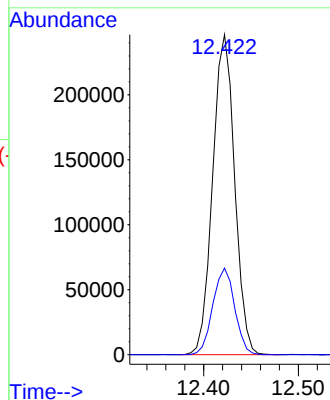
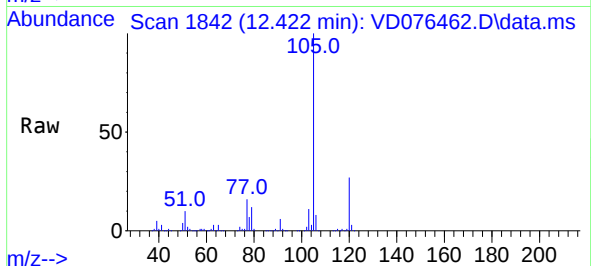




#73
Isopropylbenzene
Concen: 51.607 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

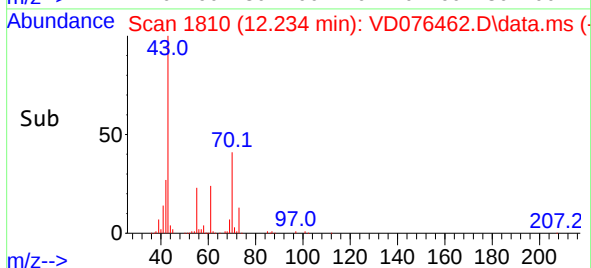
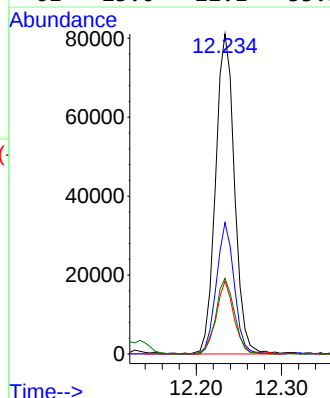
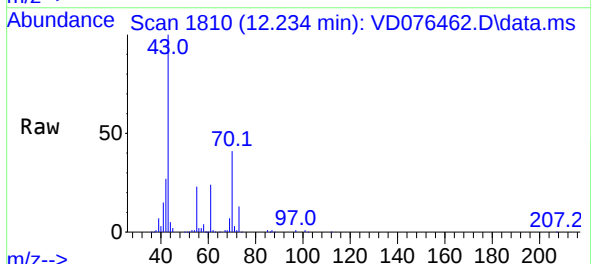
Instrument : MSVOA_D
ClientSampleId : ICVVD061623

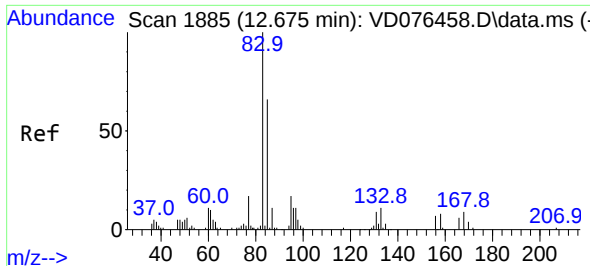
Tgt Ion:105 Resp: 396977
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9



#74
N-ethyl acetate
Concen: 55.611 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 43 Resp: 125232
Ion Ratio Lower Upper
43 100
70 38.7 45.0 67.4#
55 21.6 23.8 35.6#
61 23.0 22.1 33.1

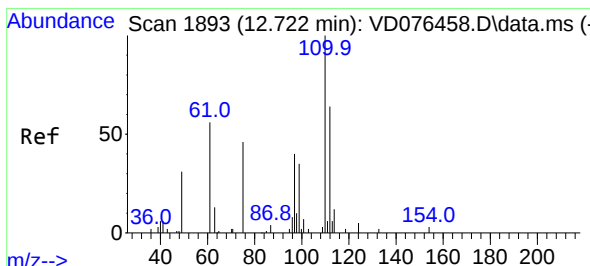
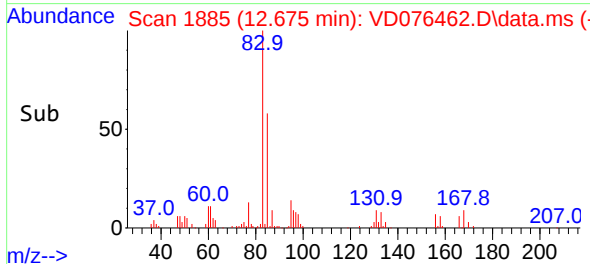
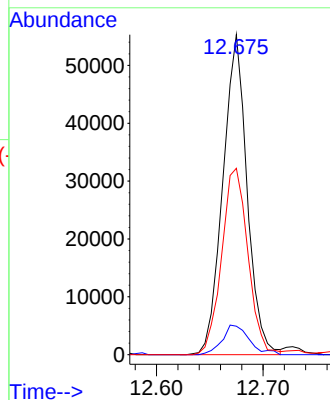
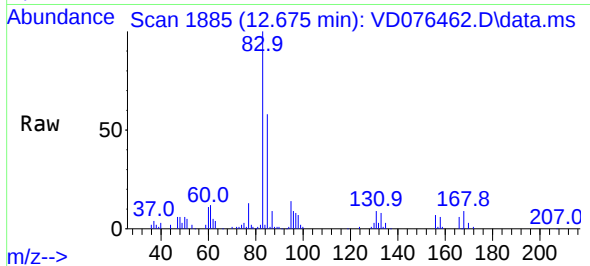




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.001 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

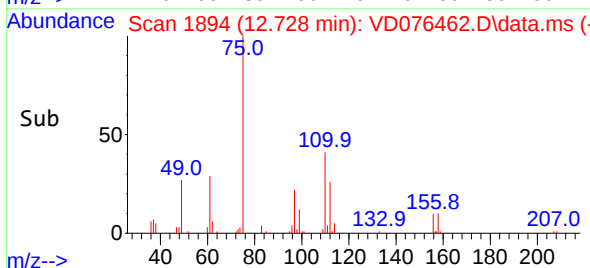
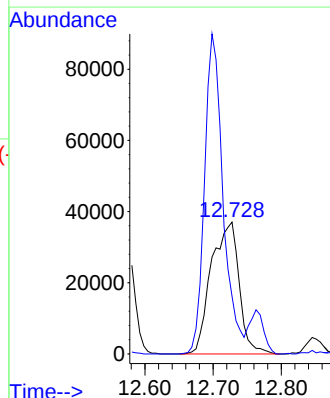
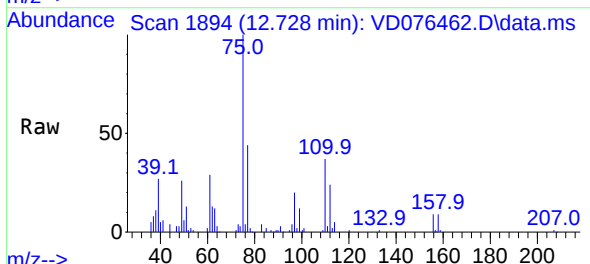
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061623

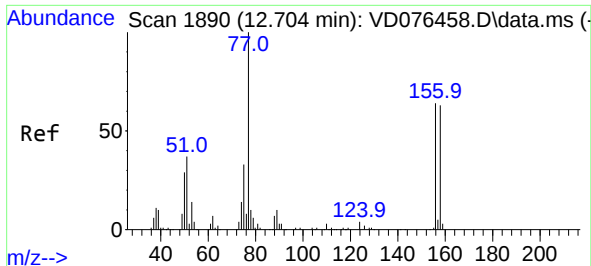
Tgt Ion:	83	Resp:	87303
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.3
85	63.2	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 92.983 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

Tgt Ion:	75	Resp:	105435
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

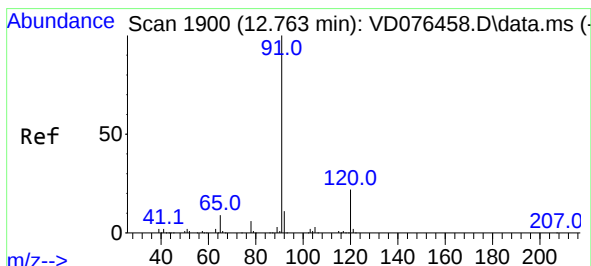
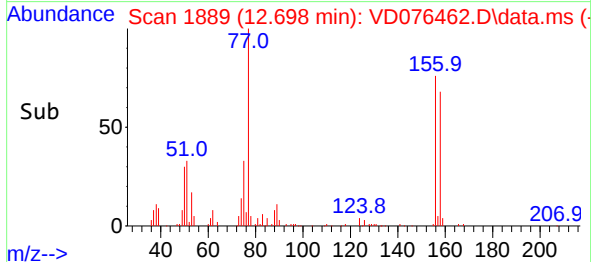
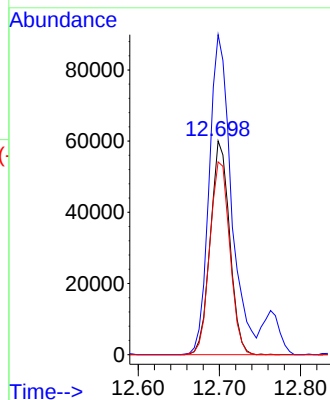
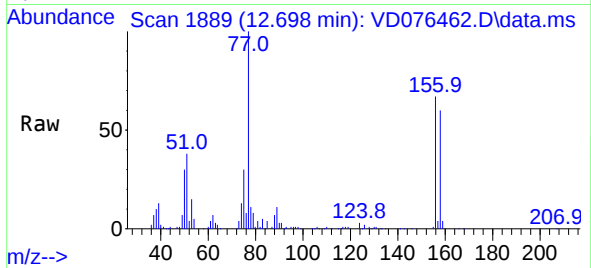




#77
Bromobenzene
Concen: 52.322 ug/l
RT: 12.698 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

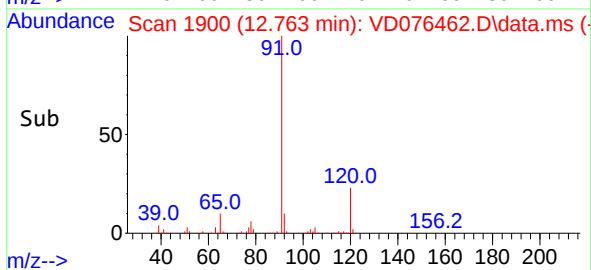
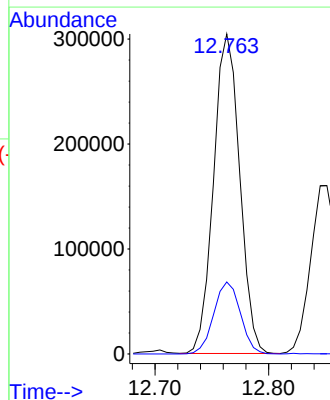
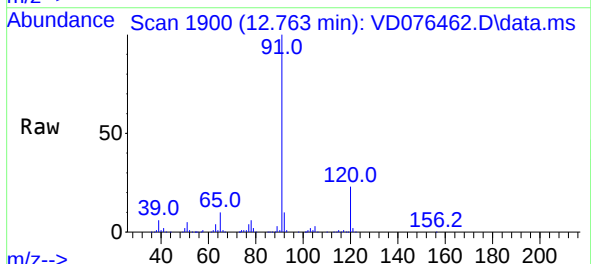
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

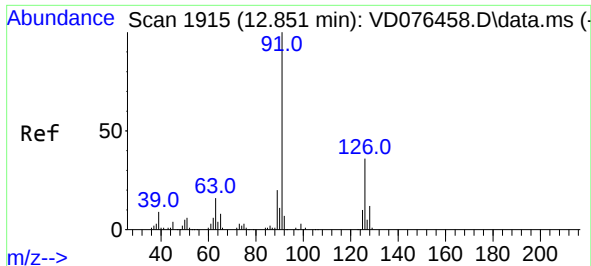
Tgt Ion	Ratio	Lower	Upper
156	100		
77	171.5	76.8	230.4
158	93.6	48.6	145.9



#78
n-propylbenzene
Concen: 51.216 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	12.4	37.2

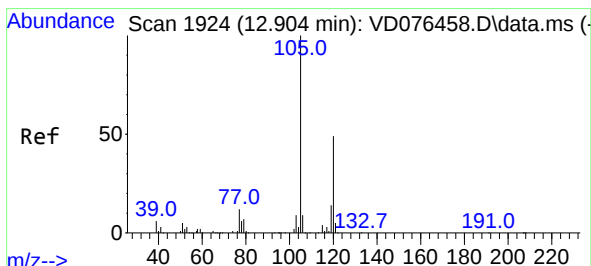
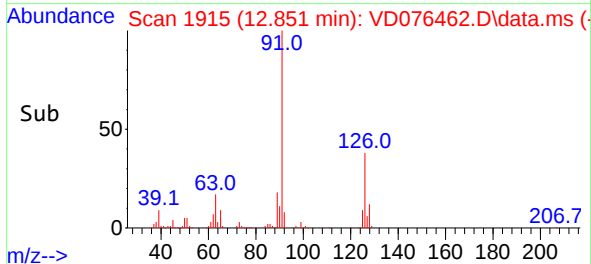
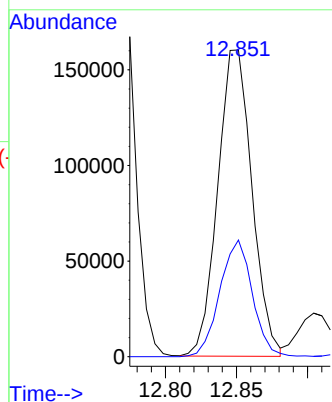
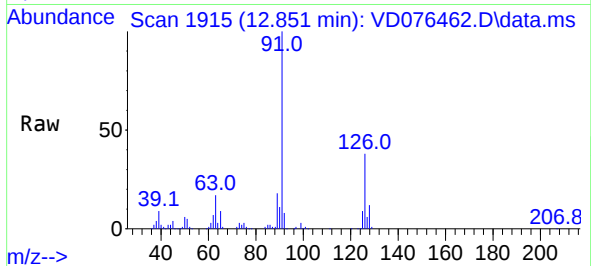




#79
2-Chlorotoluene
Concen: 51.562 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

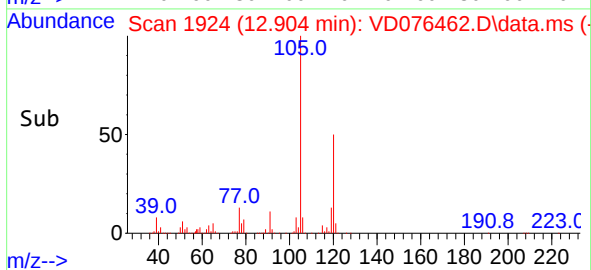
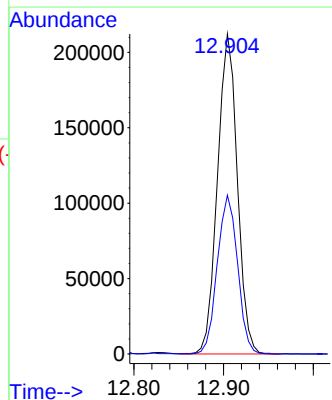
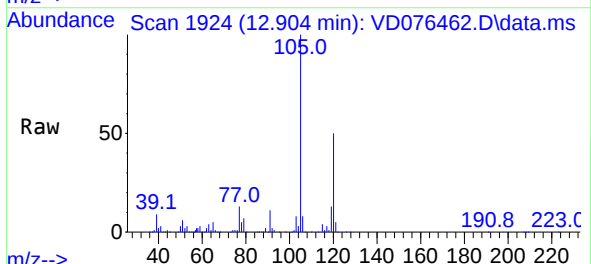
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

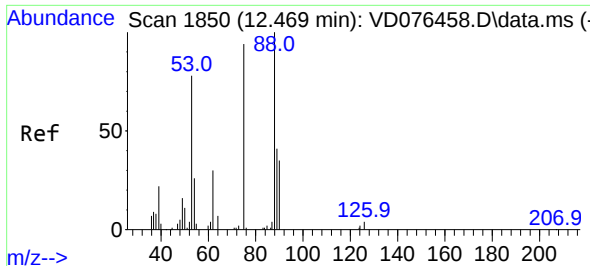
Tgt Ion: 91 Resp: 268928
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 51.944 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 105 Resp: 326307
Ion Ratio Lower Upper
105 100
120 50.6 26.4 79.2

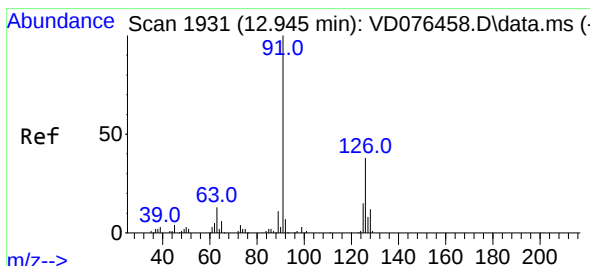
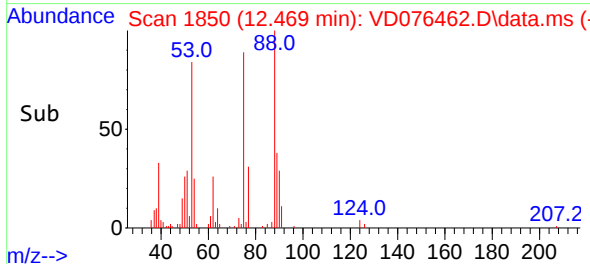
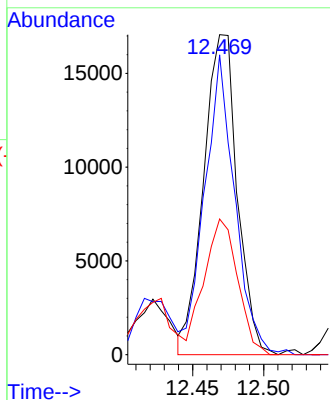
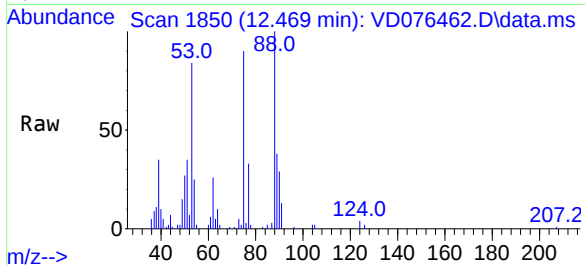




#81
trans-1,4-Dichloro-2-butene
Concen: 54.470 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

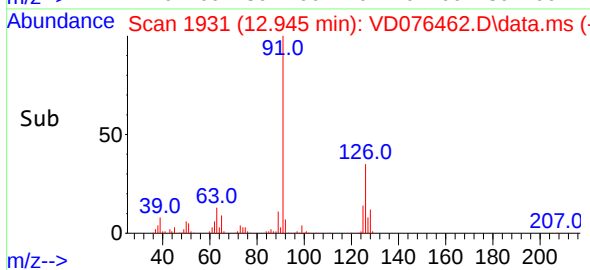
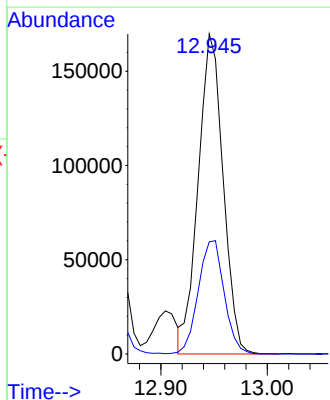
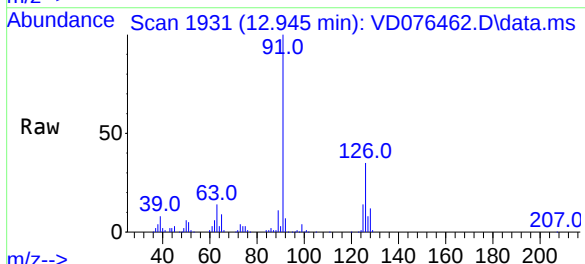
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

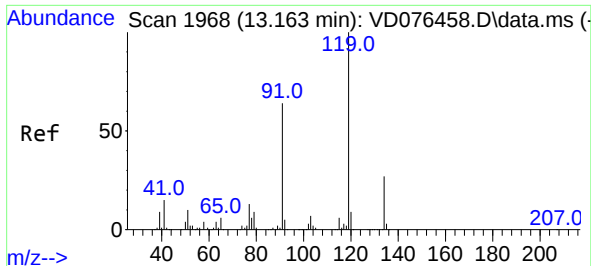
Tgt Ion:	75	Resp:	28187
Ion	Ratio	Lower	Upper
75	100		
53	84.0	63.0	94.4
89	42.2	37.9	56.9



#82
4-Chlorotoluene
Concen: 50.889 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:	91	Resp:	275643
Ion	Ratio	Lower	Upper
91	100		
126	36.9	19.4	58.4

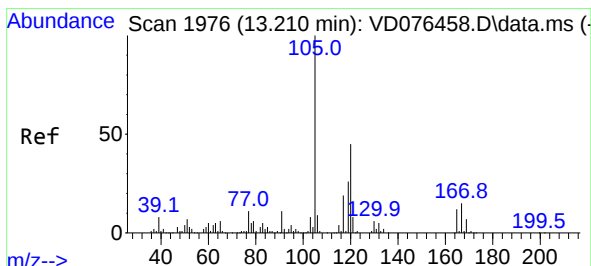
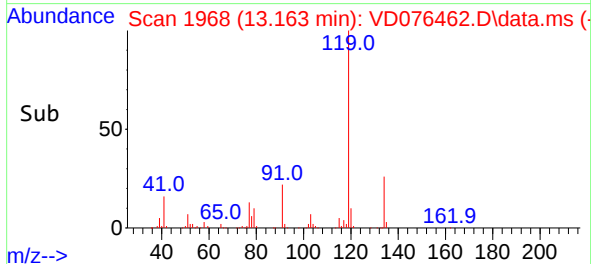
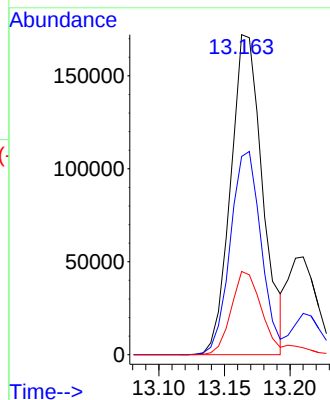
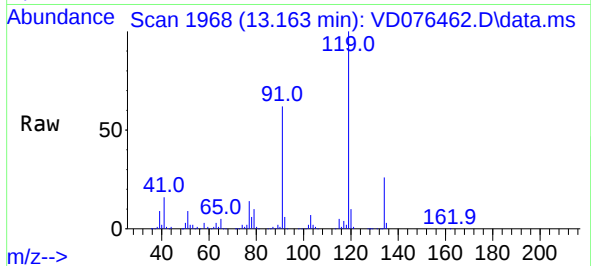




#83
tert-Butylbenzene
Concen: 52.375 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

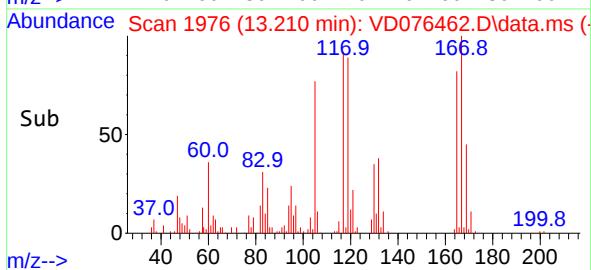
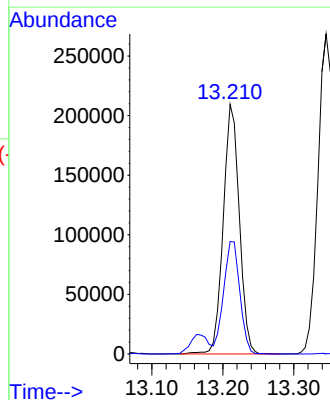
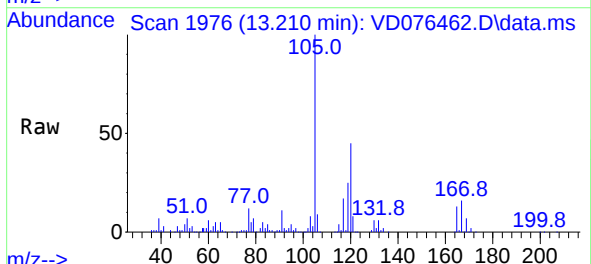
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

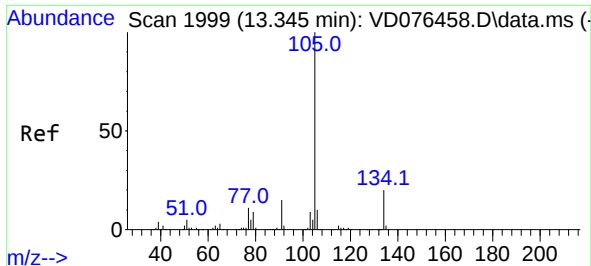
Tgt Ion:119 Resp: 292341
Ion Ratio Lower Upper
119 100
91 61.3 29.3 87.8
134 26.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 51.852 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:105 Resp: 328248
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9

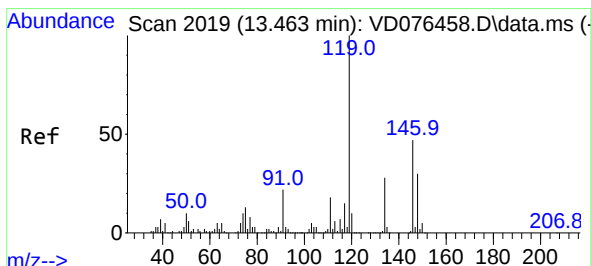
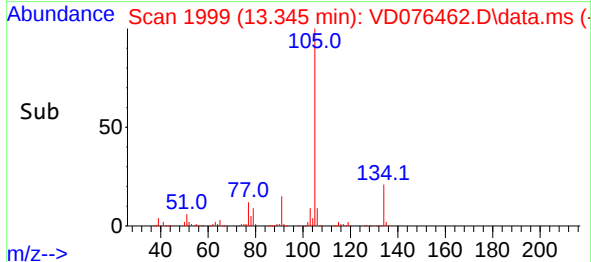
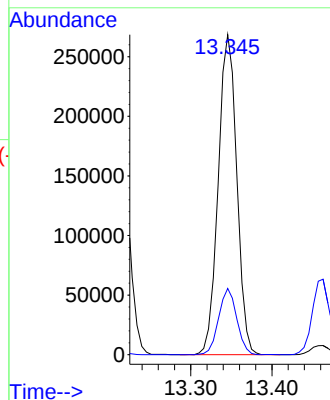
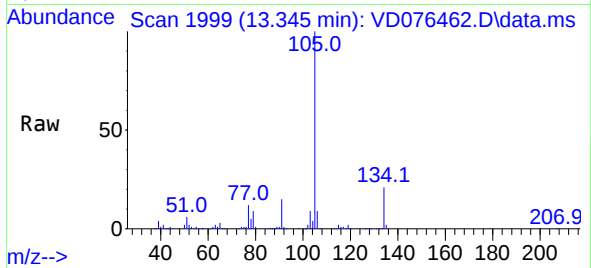




#85
 sec-Butylbenzene
 Concen: 51.516 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

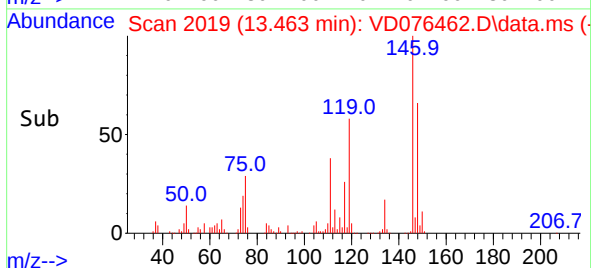
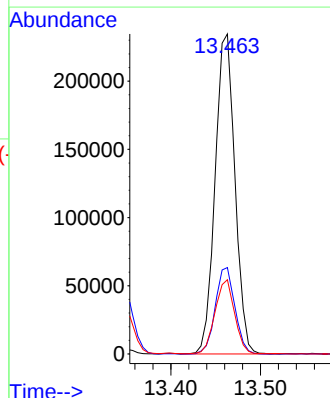
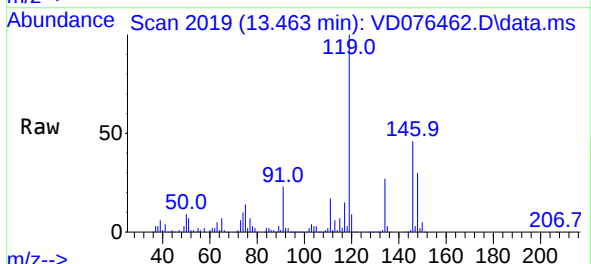
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061623

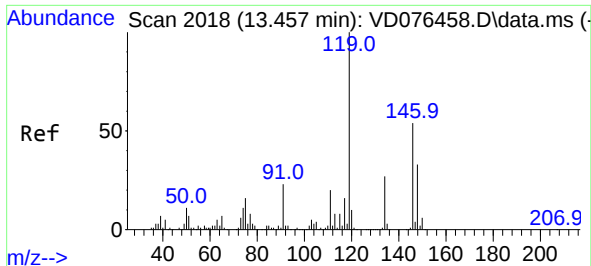
Tgt Ion:105 Resp: 426719
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 51.932 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076462.D
 Acq: 16 Jun 2023 18:34

Tgt Ion:119 Resp: 359433
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 22.9 10.5 31.5

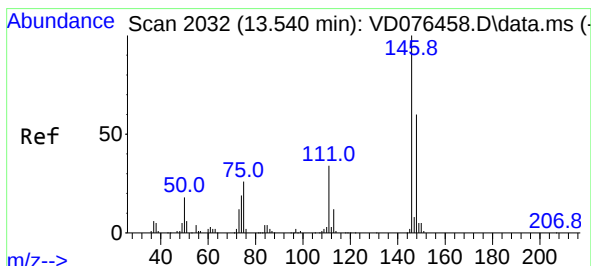
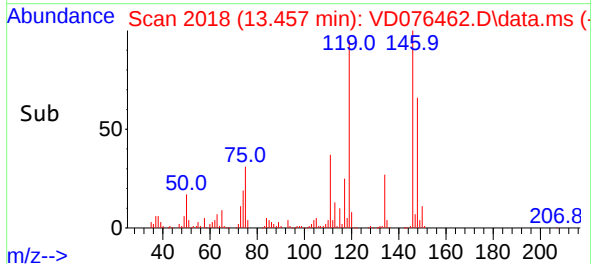
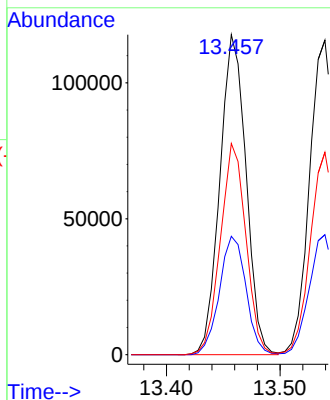
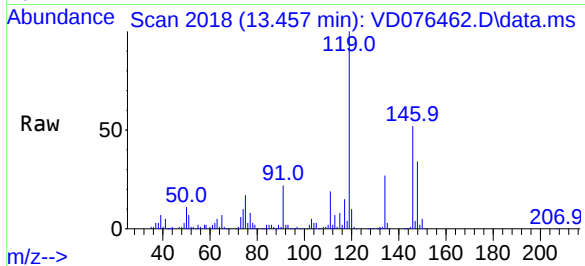




#87
1,3-Dichlorobenzene
Concen: 50.611 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

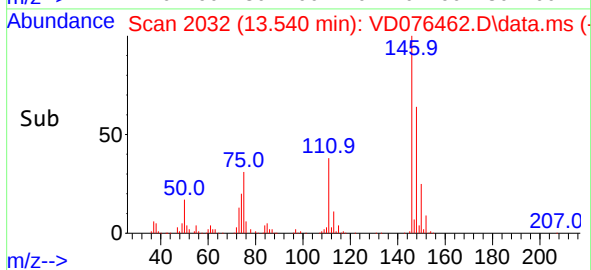
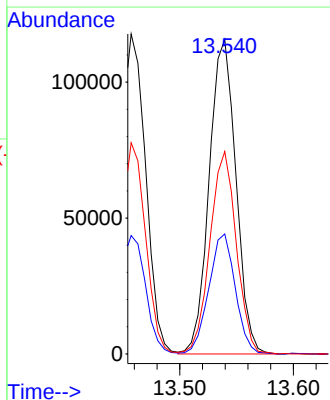
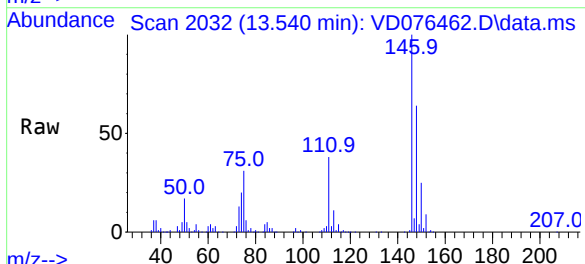
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

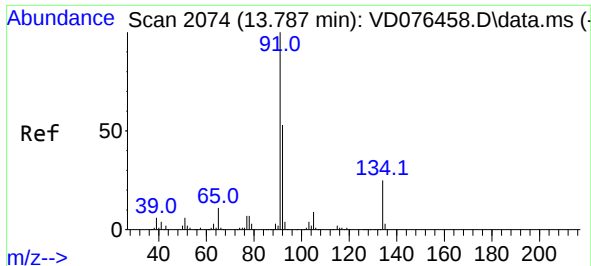
Tgt Ion:146 Resp: 188664
Ion Ratio Lower Upper
146 100
111 37.6 17.9 53.8
148 64.3 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 50.988 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:146 Resp: 189564
Ion Ratio Lower Upper
146 100
111 37.9 17.4 52.3
148 63.5 31.7 95.1

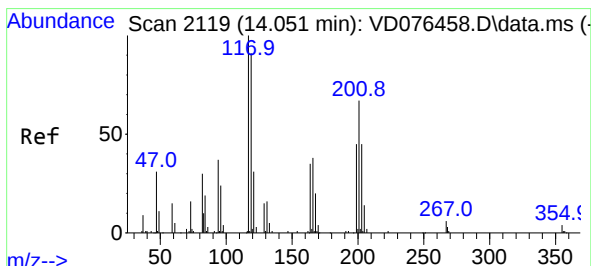
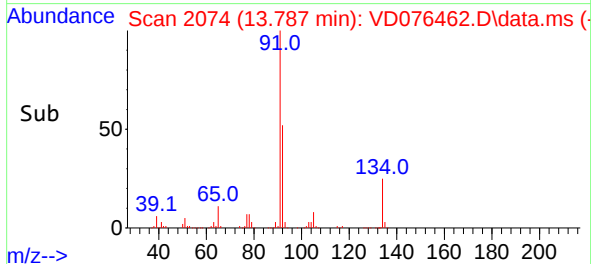
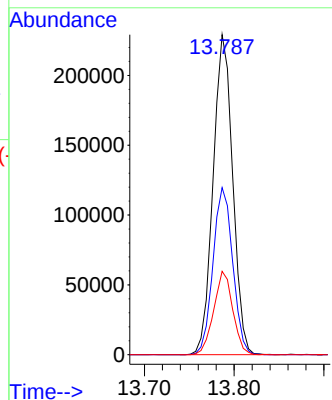
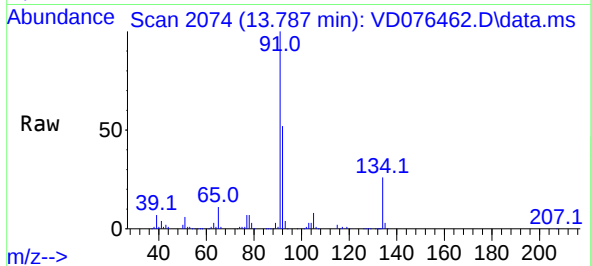




#89
n-Butylbenzene
Concen: 51.432 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

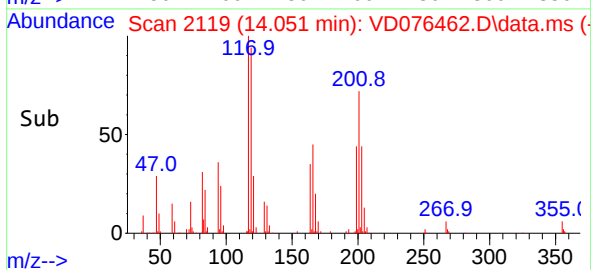
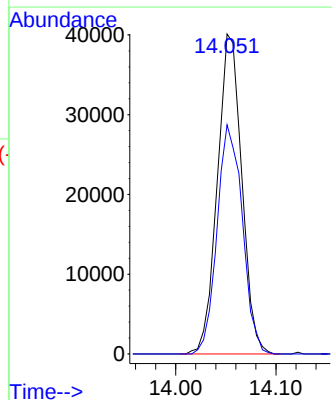
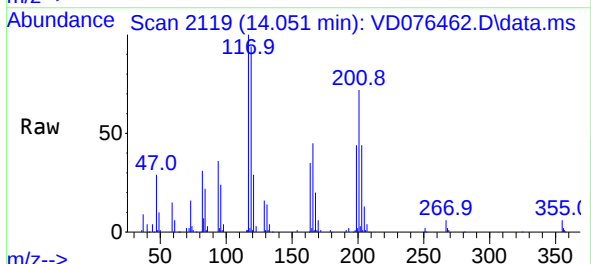
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

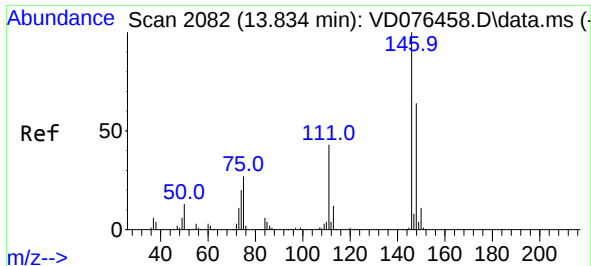
Tgt Ion: 91 Resp: 347209
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 25.4 13.8 41.3



#90
Hexachloroethane
Concen: 53.074 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion: 117 Resp: 67788
Ion Ratio Lower Upper
117 100
201 74.1 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 51.802 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061623

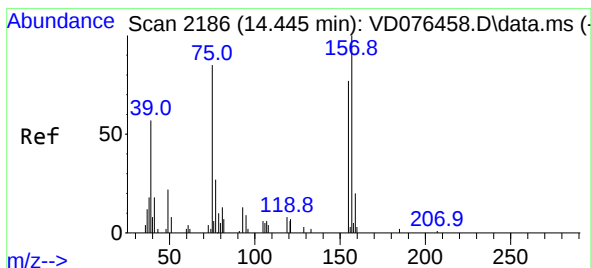
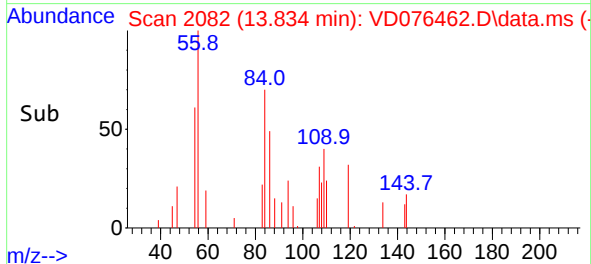
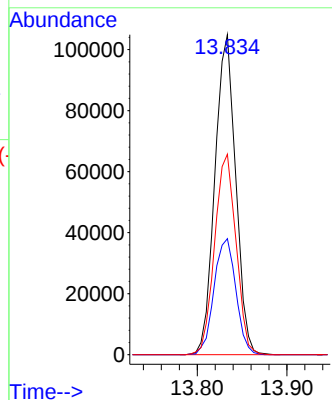
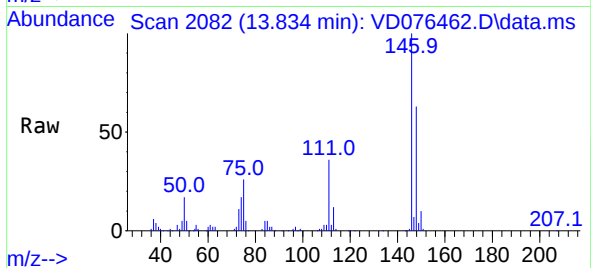
Tgt Ion:146 Resp: 168741

Ion Ratio Lower Upper

146 100

111 38.2 18.3 54.8

148 64.5 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.492 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076462.D

Acq: 16 Jun 2023 18:34

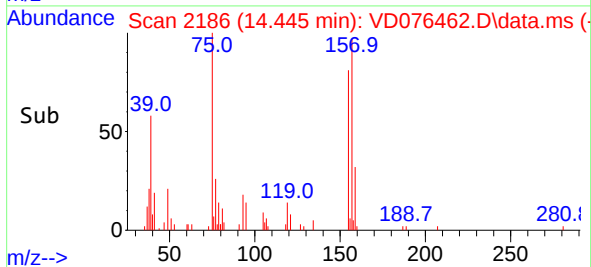
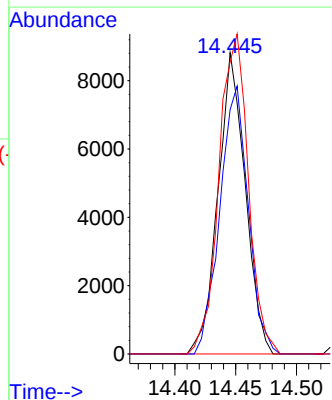
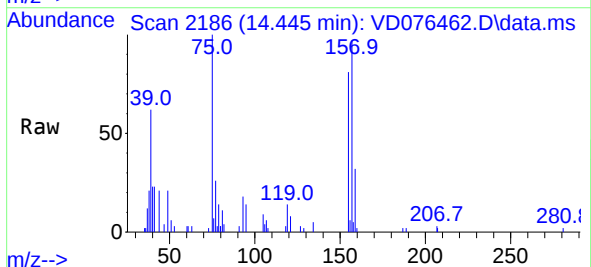
Tgt Ion: 75 Resp: 13736

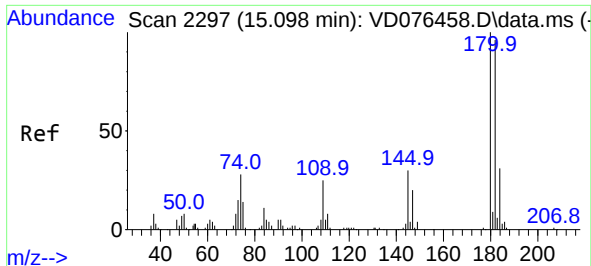
Ion Ratio Lower Upper

75 100

155 92.8 47.9 143.8

157 114.5 59.9 179.7

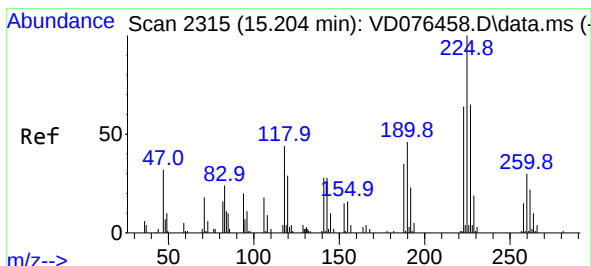
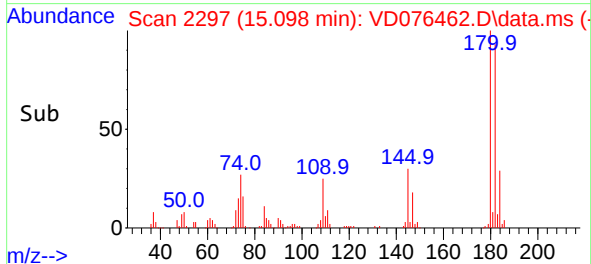
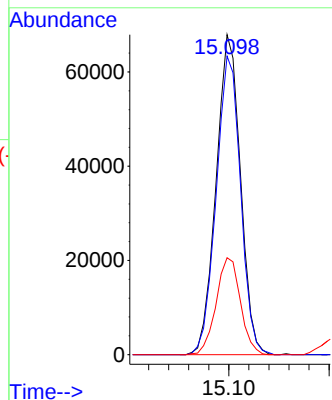
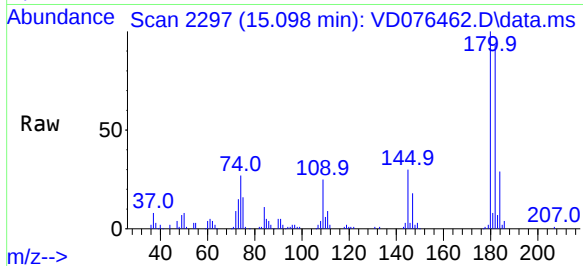




#93
1,2,4-Trichlorobenzene
Concen: 52.544 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

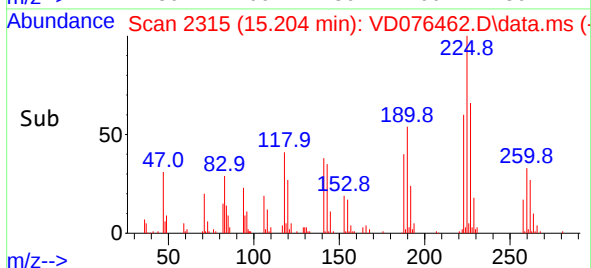
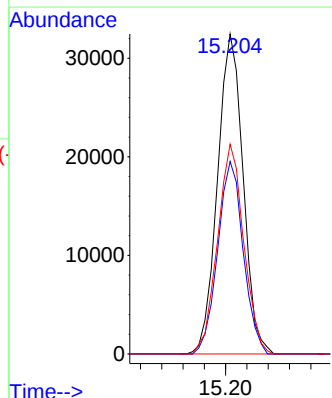
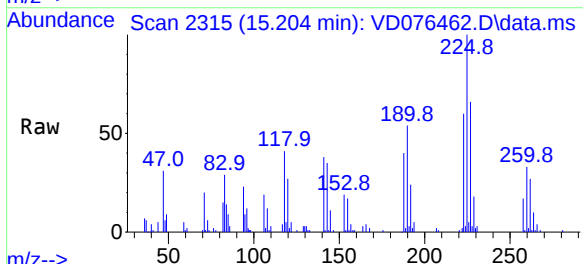
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

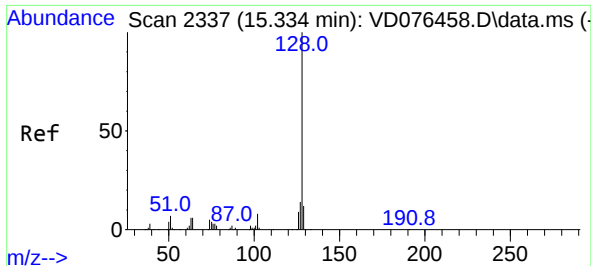
Tgt Ion:180 Resp: 114068
Ion Ratio Lower Upper
180 100
182 93.6 48.5 145.6
145 30.3 14.2 42.6



#94
Hexachlorobutadiene
Concen: 51.157 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:225 Resp: 53993
Ion Ratio Lower Upper
225 100
223 60.1 31.6 94.8
227 67.1 31.7 95.1

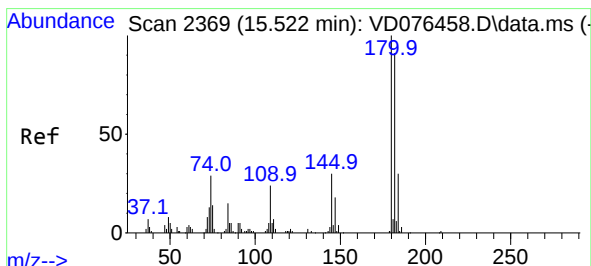
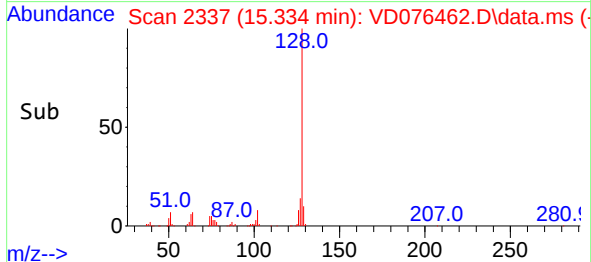
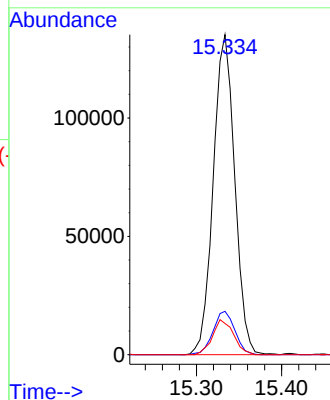
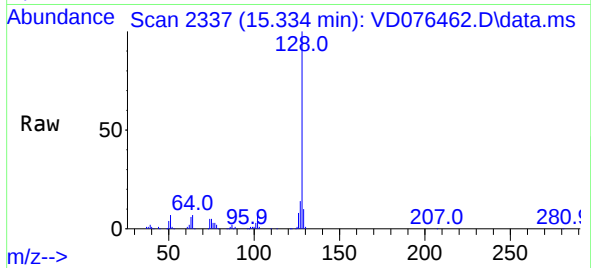




#95
Naphthalene
Concen: 54.520 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061623

Tgt Ion:128 Resp: 236678
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 9.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.556 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076462.D
Acq: 16 Jun 2023 18:34

Tgt Ion:180 Resp: 101296
Ion Ratio Lower Upper
180 100
182 90.8 47.3 141.9
145 30.9 15.1 45.3

