

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102722\
 Data File : VD074661.D
 Acq On : 27 Oct 2022 19:42
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD102722

Quant Time: Oct 28 00:23:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	130014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	218634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	178264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	86918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56344	51.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.700%
35) Dibromofluoromethane	7.805	113	66962	50.158	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.320%
50) Toluene-d8	10.269	98	255451	49.756	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.575	95	69893	49.569	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	47755	42.594	ug/l	94
3) Chloromethane	2.146	50	76327	49.442	ug/l	95
4) Vinyl Chloride	2.281	62	84461	45.471	ug/l	98
5) Bromomethane	2.681	94	67697	48.479	ug/l	99
6) Chloroethane	2.834	64	58685	46.405	ug/l	100
7) Trichlorofluoromethane	3.170	101	99470	46.112	ug/l	98
8) Diethyl Ether	3.587	74	32659	51.248	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	63345	47.388	ug/l	98
10) Methyl Iodide	4.164	142	79852	44.951	ug/l	100
11) Tert butyl alcohol	5.052	59	19307	199.761	ug/l #	95
12) 1,1-Dichloroethene	3.934	96	67062	47.360	ug/l	95
13) Acrolein	3.793	56	26846	285.027	ug/l	96
14) Allyl chloride	4.558	41	73079	49.682	ug/l	99
15) Acrylonitrile	5.258	53	64346	269.142	ug/l	99
16) Acetone	4.017	43	46397	243.446	ug/l	98
17) Carbon Disulfide	4.264	76	203092	47.244	ug/l	97
18) Methyl Acetate	4.558	43	30576	54.317	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	142092	52.299	ug/l	95
20) Methylene Chloride	4.799	84	86947	49.058	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	76099	48.363	ug/l	93
22) Diisopropyl ether	6.211	45	161490	52.159	ug/l	99
23) Vinyl Acetate	6.152	43	338721	281.449	ug/l	97
24) 1,1-Dichloroethane	6.105	63	112892	48.431	ug/l	99
25) 2-Butanone	7.081	43	69847	266.016	ug/l	99
26) 2,2-Dichloropropane	7.075	77	97109	47.664	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	86214	50.384	ug/l	95
28) Bromochloromethane	7.422	49	41978	52.483	ug/l	97
29) Tetrahydrofuran	7.440	42	44321	274.713	ug/l	97
30) Chloroform	7.593	83	123842	49.384	ug/l	100
31) Cyclohexane	7.875	56	92460	45.972	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	105400	47.867	ug/l	99
36) 1,1-Dichloropropene	8.005	75	91855	48.289	ug/l	98
37) Ethyl Acetate	7.169	43	33000	54.285	ug/l	98
38) Carbon Tetrachloride	7.993	117	86461	48.915	ug/l	93
39) Methylcyclohexane	9.275	83	113463	48.768	ug/l	96
40) Benzene	8.252	78	282019	48.610	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	16406	52.323	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	67238	49.218	ug/l	99
43) Isopropyl Acetate	8.357	43	61030	52.144	ug/l	98
44) Trichloroethene	9.028	130	82319	48.378	ug/l	99
45) 1,2-Dichloropropane	9.305	63	64855	50.130	ug/l #	89
46) Dibromomethane	9.393	93	39008	51.640	ug/l	97
47) Bromodichloromethane	9.581	83	93464	51.356	ug/l	96
48) Methyl methacrylate	9.381	41	28118	54.178	ug/l	99
49) 1,4-Dioxane	9.381	88	8506	1056.688	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	157106	277.821	ug/l	98
52) Toluene	10.334	92	168074	46.271	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	76260	48.885	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	104385	52.503	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	48499	47.078	ug/l	96
56) Ethyl methacrylate	10.599	69	57248	50.506	ug/l	97
57) 1,3-Dichloropropane	10.881	76	78205	48.209	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	65923	229.183	ug/l	99
59) 2-Hexanone	10.922	43	98167	256.358	ug/l	100
60) Dibromochloromethane	11.075	129	58416	47.653	ug/l	100
61) 1,2-Dibromoethane	11.181	107	46151	47.960	ug/l	97
64) Tetrachloroethene	10.810	164	59954	47.530	ug/l	98
65) Chlorobenzene	11.604	112	178825	49.496	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	63002	51.692	ug/l	99
67) Ethyl Benzene	11.681	91	314784	50.430	ug/l	100
68) m/p-Xylenes	11.793	106	252547	102.488	ug/l	99
69) o-Xylene	12.122	106	118353	52.147	ug/l	97
70) Styrene	12.134	104	209411	54.802	ug/l	99
71) Bromoform	12.298	173	33340	54.179	ug/l #	96
73) Isopropylbenzene	12.422	105	304820	49.181	ug/l	99
74) N-amyl acetate	12.234	43	53658	54.957	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	52382	50.813	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	61649	90.689	ug/l #	1
77) Bromobenzene	12.698	156	73504	49.633	ug/l	100
78) n-propylbenzene	12.763	91	370142	49.769	ug/l	100
79) 2-Chlorotoluene	12.845	91	201092	49.528	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	254951	49.520	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	13710	53.376	ug/l	97
82) 4-Chlorotoluene	12.945	91	207322	49.459	ug/l	99
83) tert-Butylbenzene	13.163	119	223749	48.974	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	258258	50.838	ug/l	99
85) sec-Butylbenzene	13.340	105	330649	49.311	ug/l	99
86) p-Isopropyltoluene	13.457	119	278854	48.647	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	148646	48.509	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	144488	47.843	ug/l	98
89) n-Butylbenzene	13.787	91	256599	49.424	ug/l	99
90) Hexachloroethane	14.051	117	47883	48.970	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	127800	49.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7345	53.561	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	85716	51.395	ug/l	99
94) Hexachlorobutadiene	15.204	225	39871	46.851	ug/l	99
95) Naphthalene	15.328	128	165312	53.977	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	72090	50.212	ug/l	97

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QLast Update : Fri Oct 28 00:18:17 2022
Response via : Initial Calibration

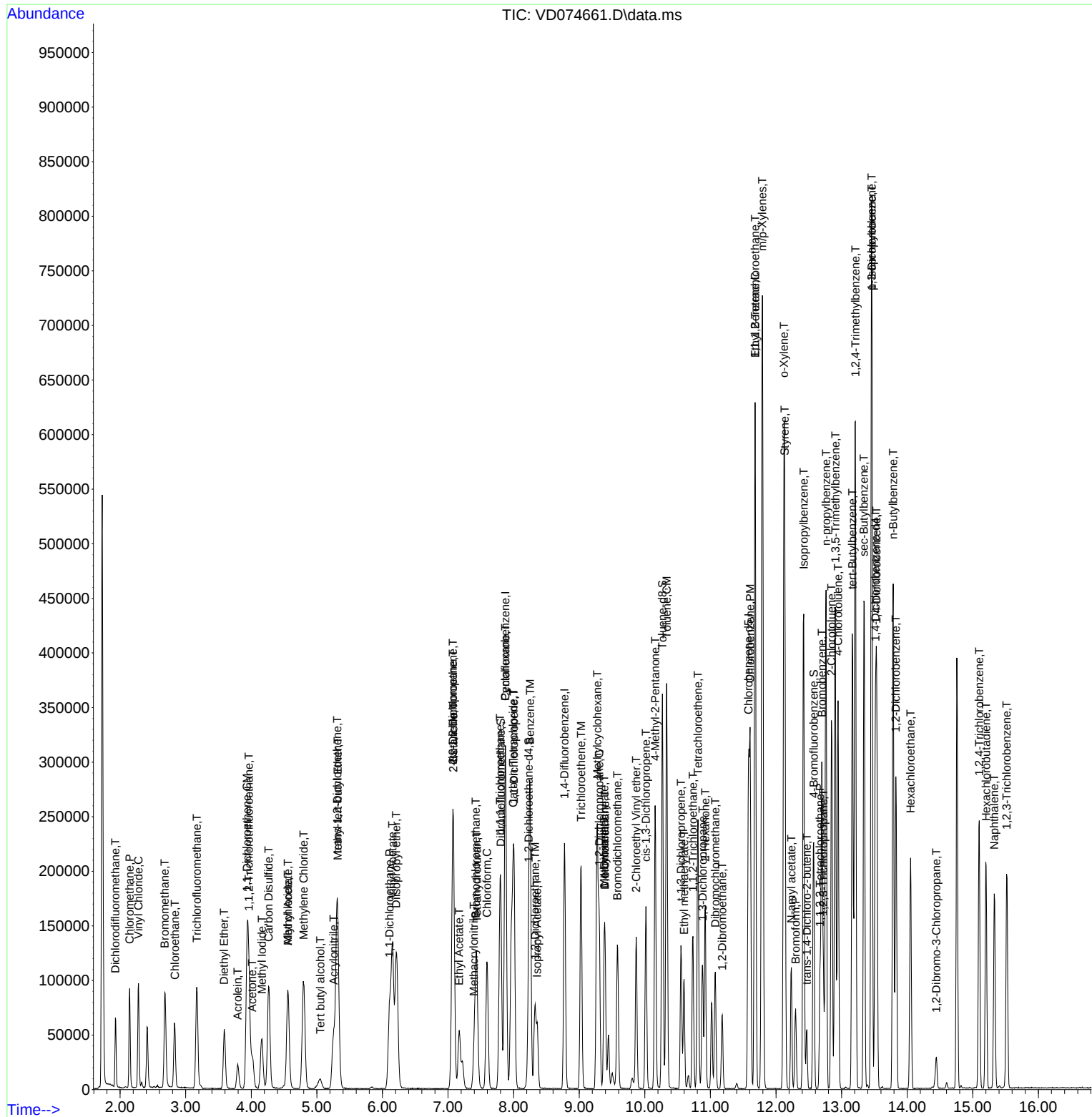
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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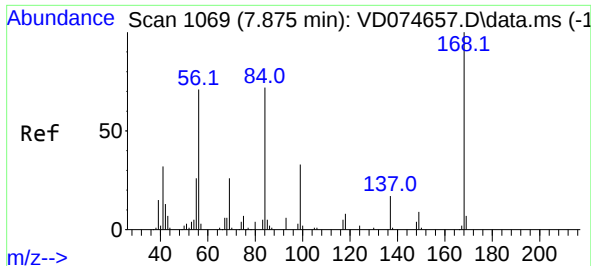
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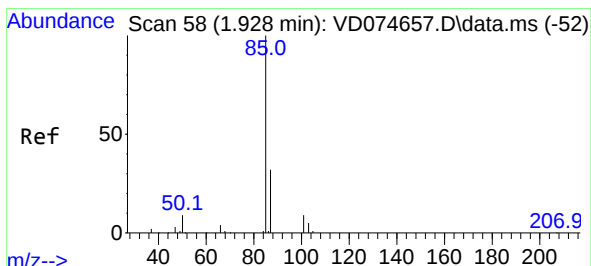
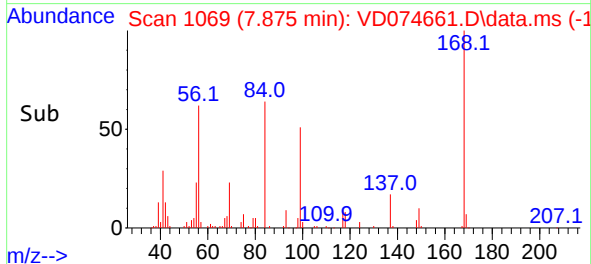
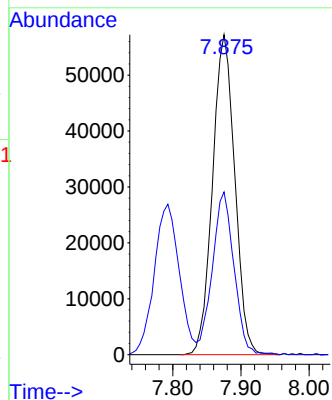
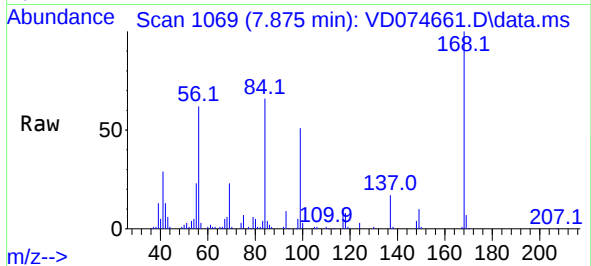




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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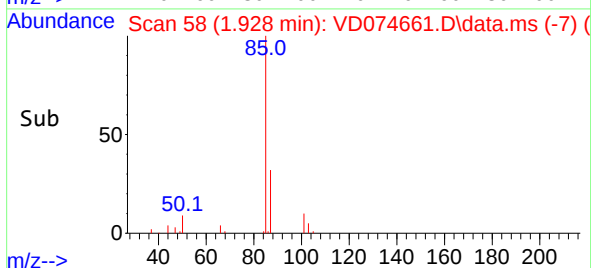
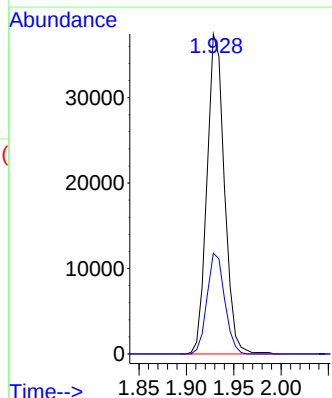
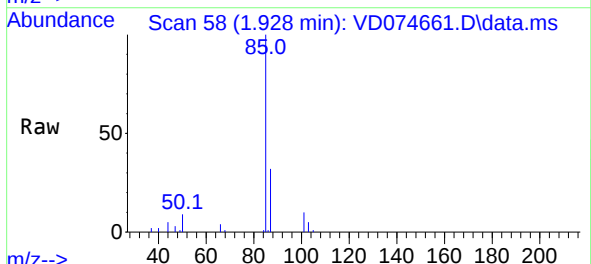
Instrument :
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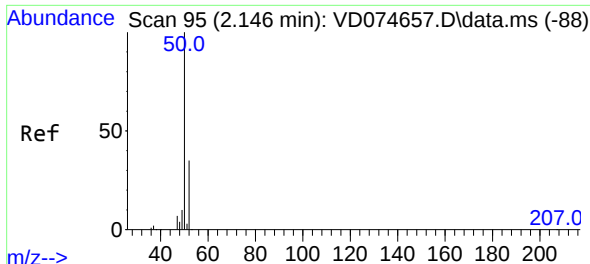
Tgt Ion:168 Resp: 130014
Ion Ratio Lower Upper
168 100
99 50.9 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 42.594 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 85 Resp: 47755
Ion Ratio Lower Upper
85 100
87 31.5 17.5 52.6

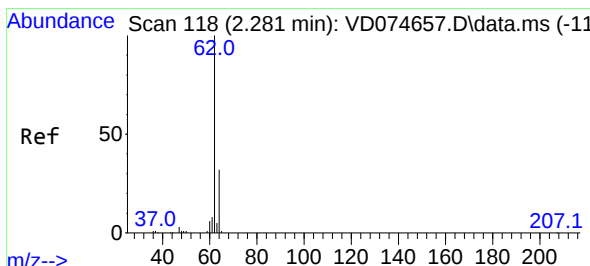
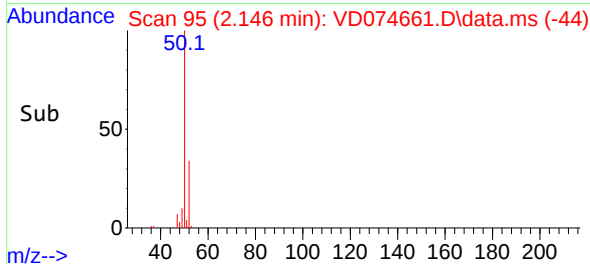
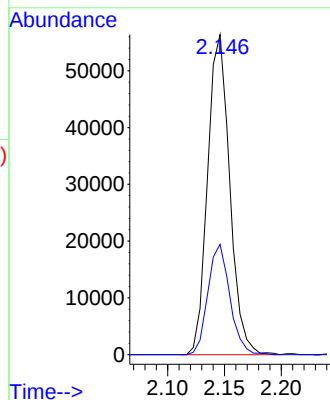
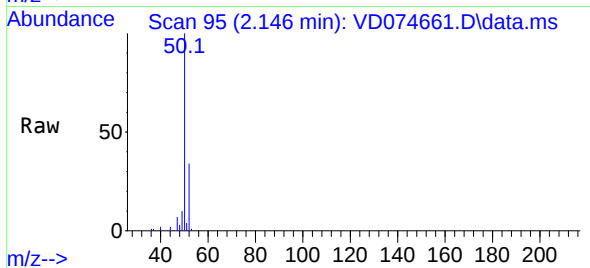




#3
Chloromethane
Concen: 49.442 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

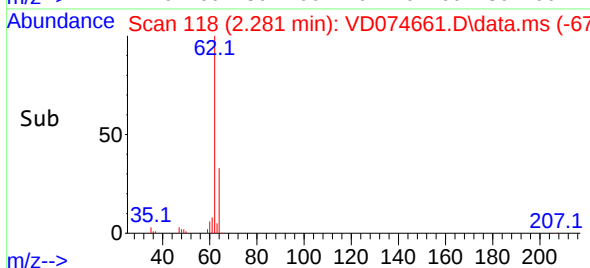
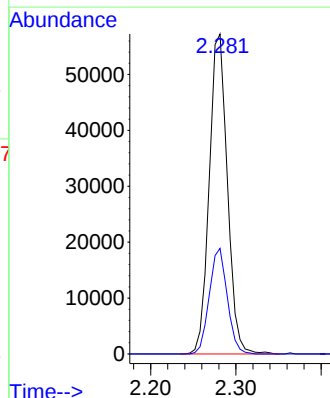
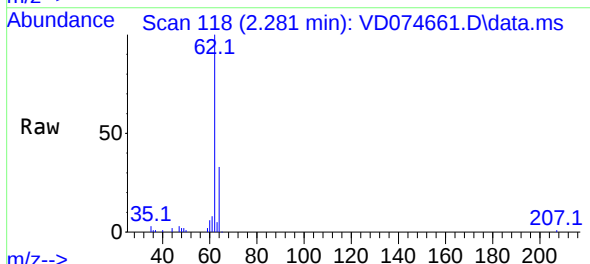
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ClientSampleId :
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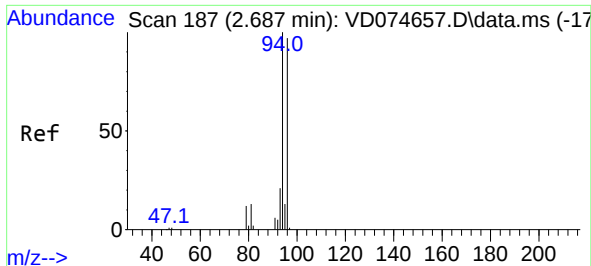
Tgt Ion: 50 Resp: 76327
Ion Ratio Lower Upper
50 100
52 34.5 30.0 45.0



#4
Vinyl Chloride
Concen: 45.471 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 62 Resp: 84461
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

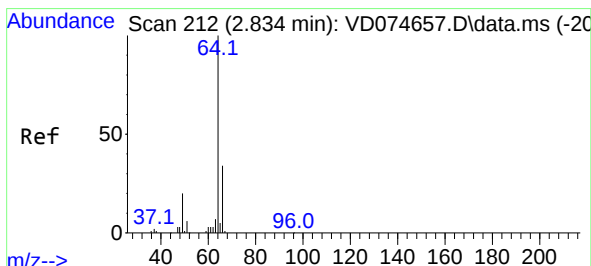
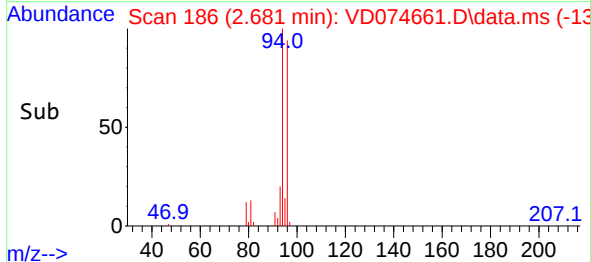
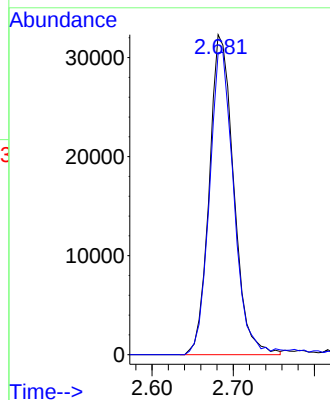
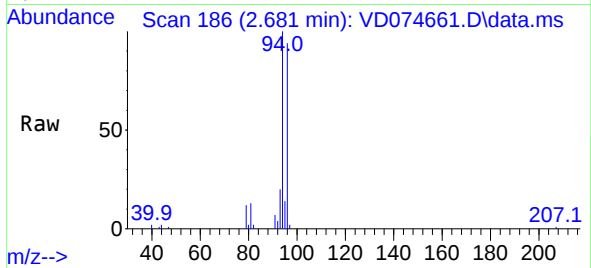




#5
Bromomethane
Concen: 48.479 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074661.D
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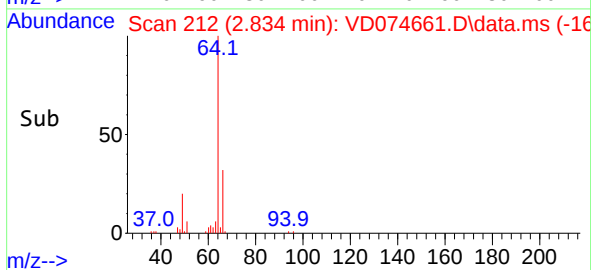
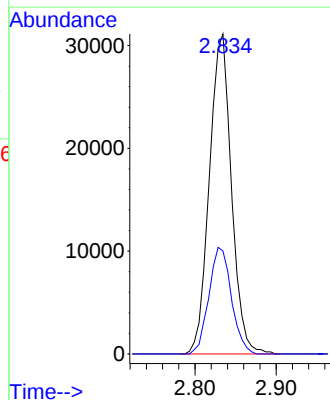
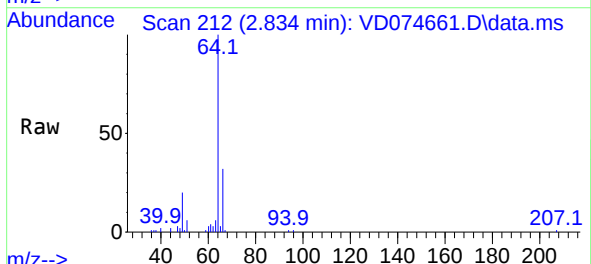
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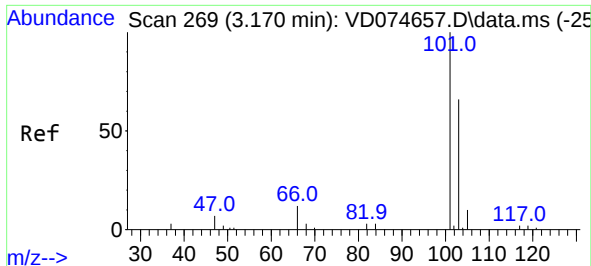
Tgt Ion: 94 Resp: 67697
Ion Ratio Lower Upper
94 100
96 94.3 74.6 112.0



#6
Chloroethane
Concen: 46.405 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 64 Resp: 58685
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

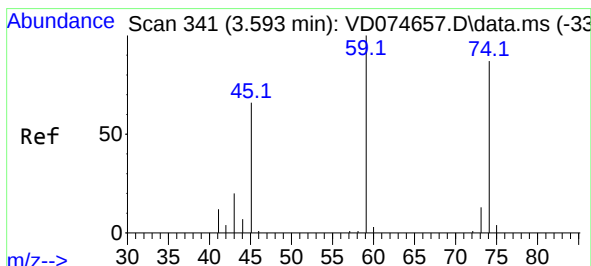
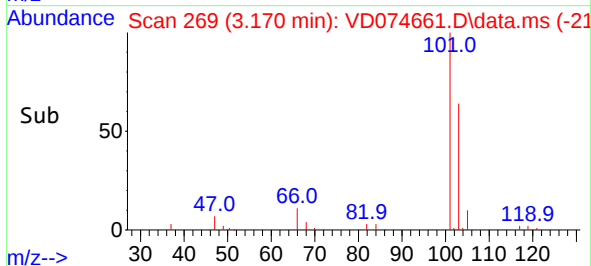
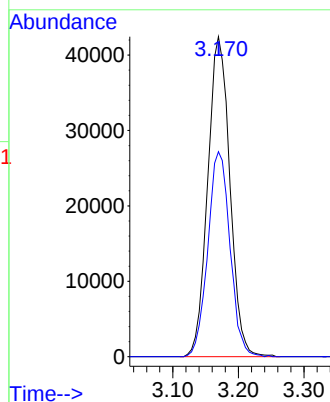
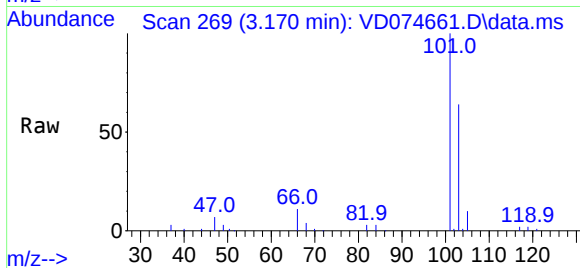




#7
Trichlorofluoromethane
Concen: 46.112 ug/l
RT: 3.170 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

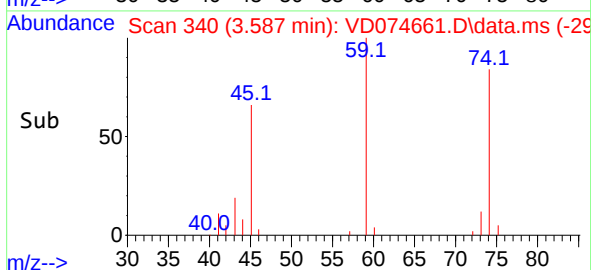
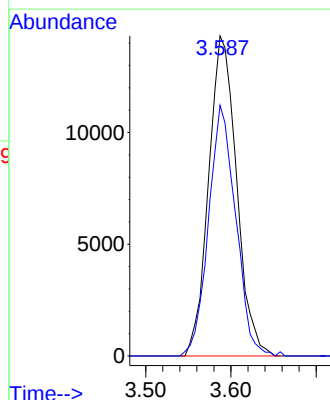
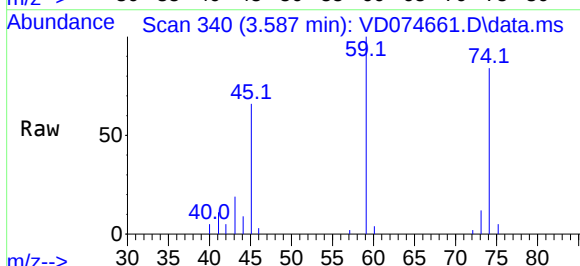
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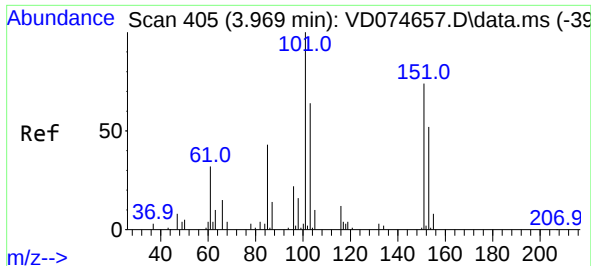
Tgt Ion:101 Resp: 99470
Ion Ratio Lower Upper
101 100
103 64.1 49.8 74.8



#8
Diethyl Ether
Concen: 51.248 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074661.D
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Tgt Ion: 74 Resp: 32659
Ion Ratio Lower Upper
74 100
45 75.9 37.9 113.6

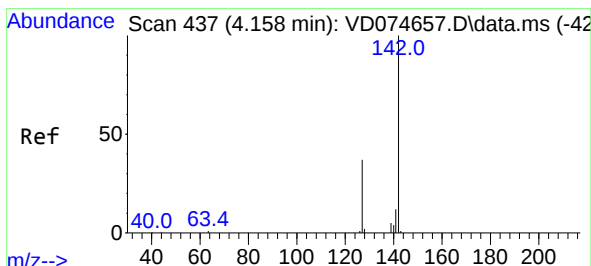
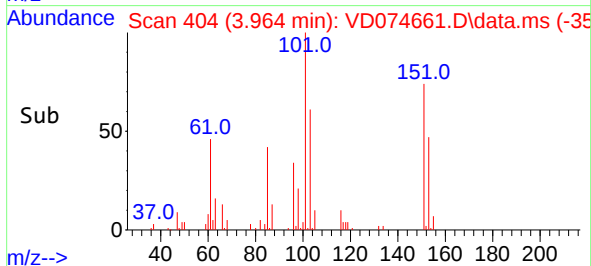
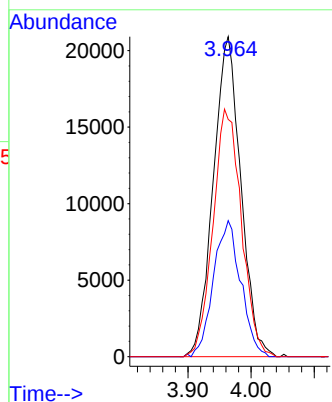
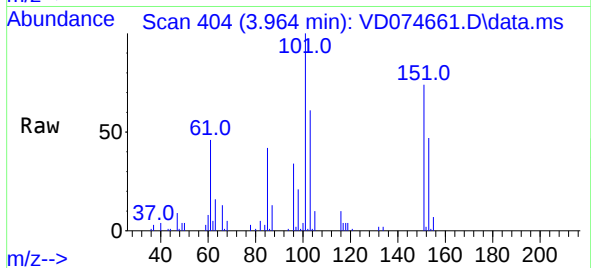




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.388 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

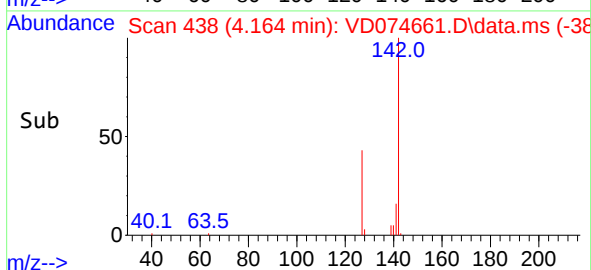
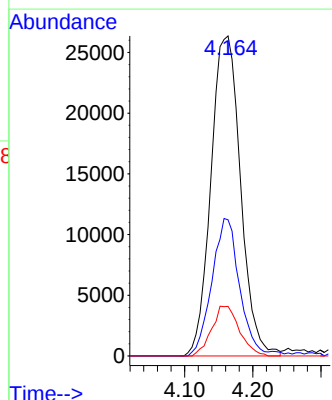
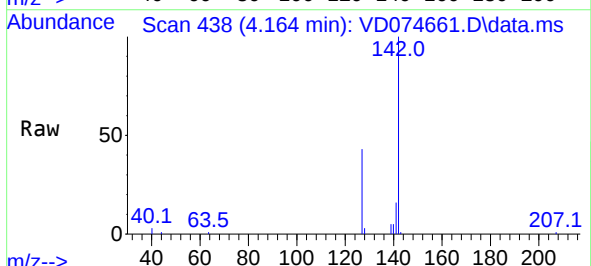
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

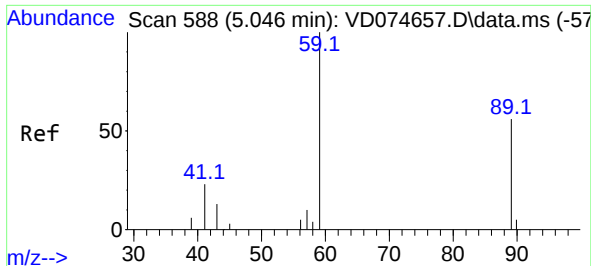
Tgt Ion:101 Resp: 63345
Ion Ratio Lower Upper
101 100
85 42.2 34.1 51.1
151 79.6 61.7 92.5



#10
Methyl Iodide
Concen: 44.951 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:142 Resp: 79852
Ion Ratio Lower Upper
142 100
127 39.8 31.9 47.9
141 14.5 11.4 17.2

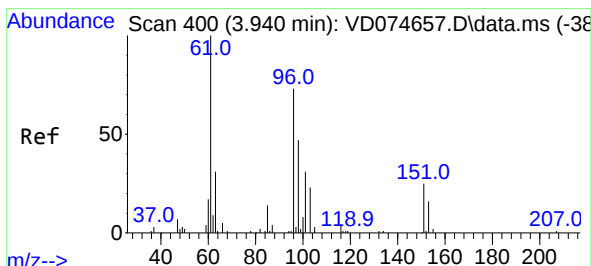
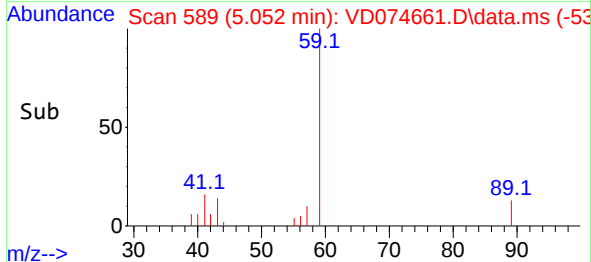
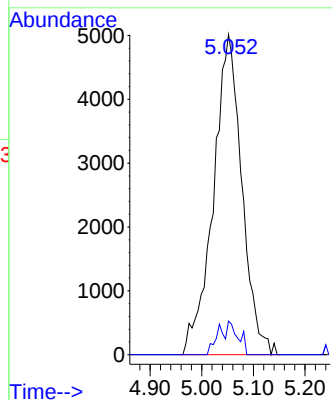
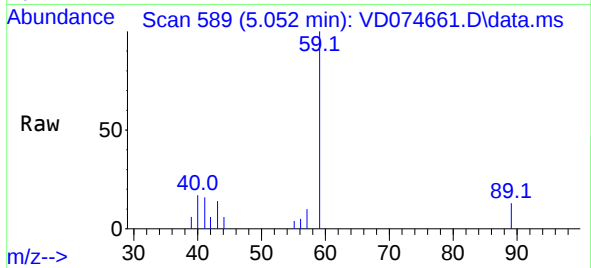




#11
Tert butyl alcohol
Concen: 199.761 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

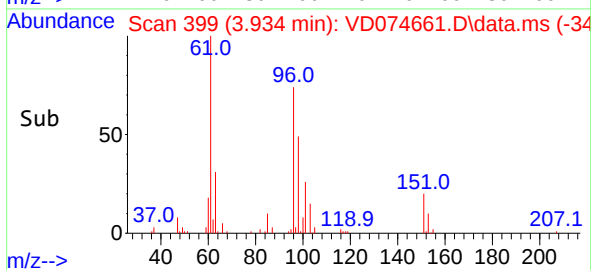
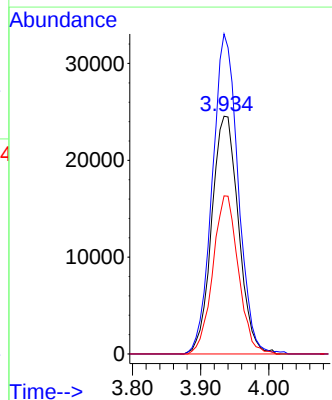
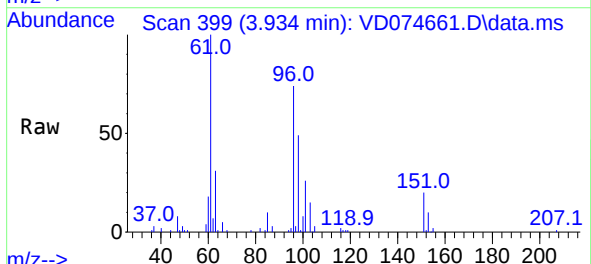
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

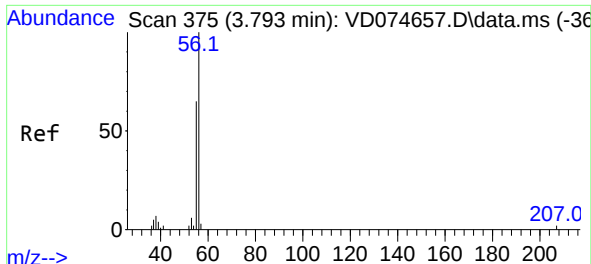
Tgt Ion: 59 Resp: 19307
Ion Ratio Lower Upper
59 100
57 3.9 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 47.360 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 96 Resp: 67062
Ion Ratio Lower Upper
96 100
61 134.6 113.9 170.9
98 66.5 51.8 77.8

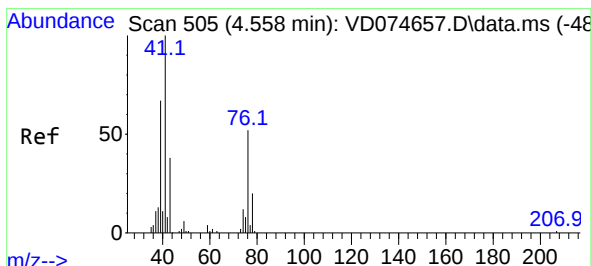
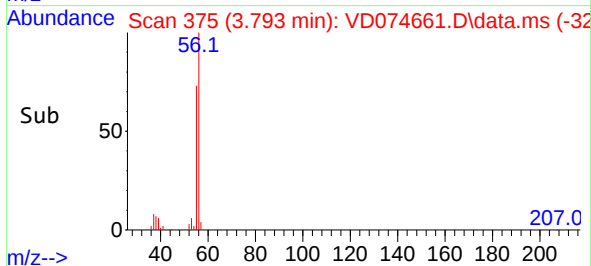
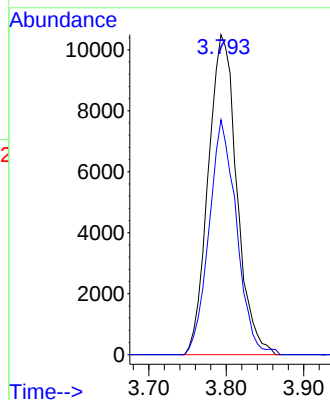
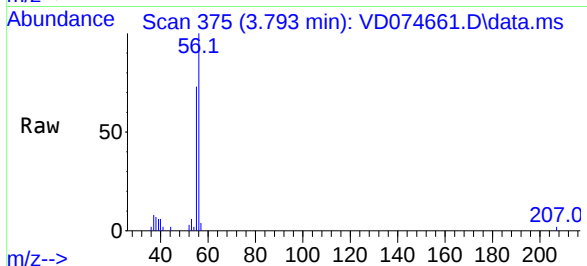




#13
Acrolein
Concen: 285.027 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

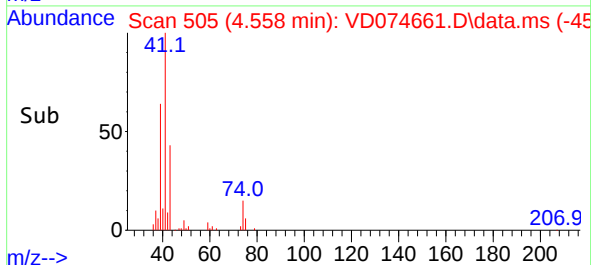
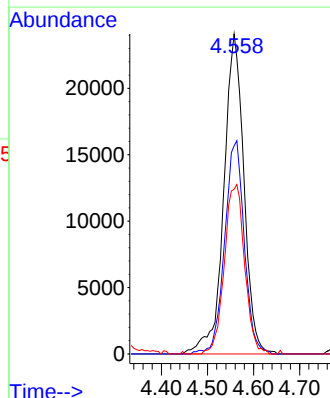
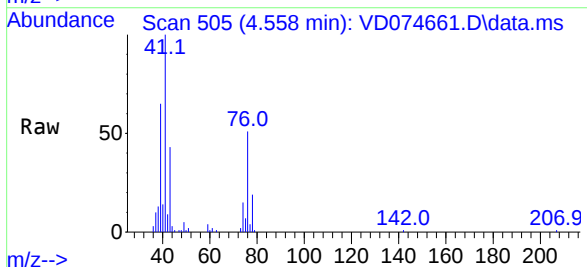
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

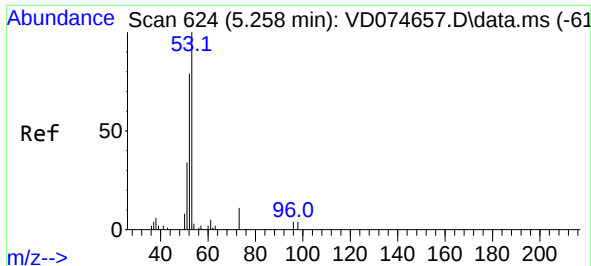
Tgt Ion: 56 Resp: 26846
Ion Ratio Lower Upper
56 100
55 70.7 54.0 81.0



#14
Allyl chloride
Concen: 49.682 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 41 Resp: 73079
Ion Ratio Lower Upper
41 100
39 64.9 53.4 80.2
76 53.1 42.4 63.6

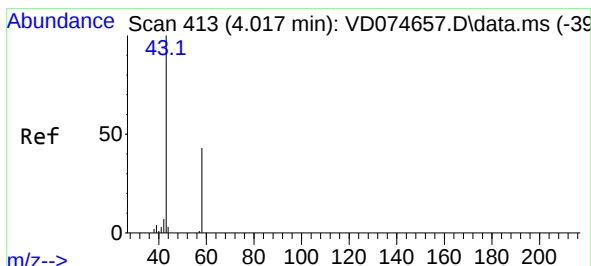
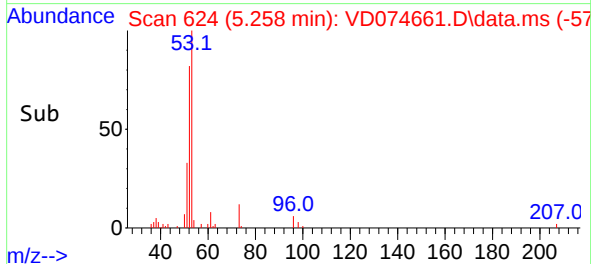
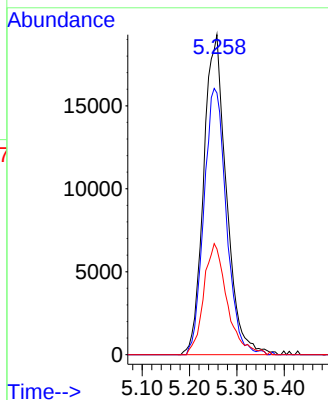
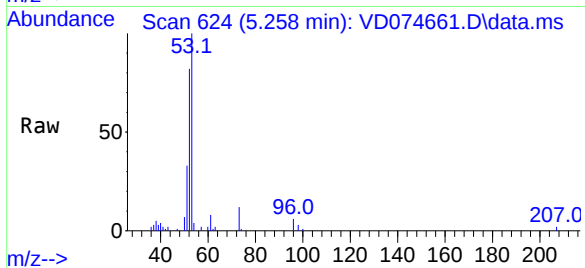




#15
Acrylonitrile
Concen: 269.142 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

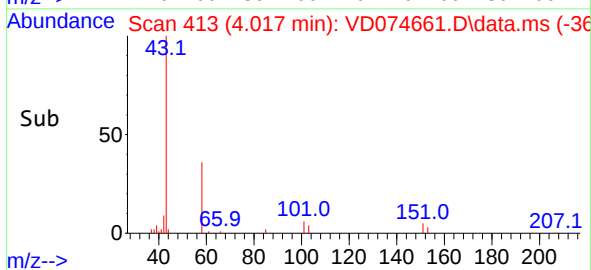
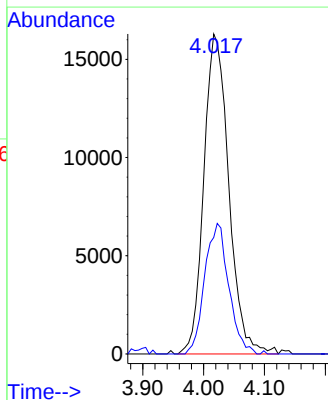
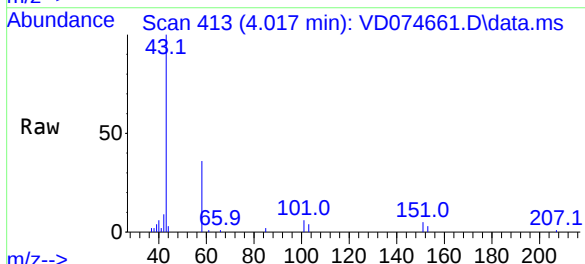
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

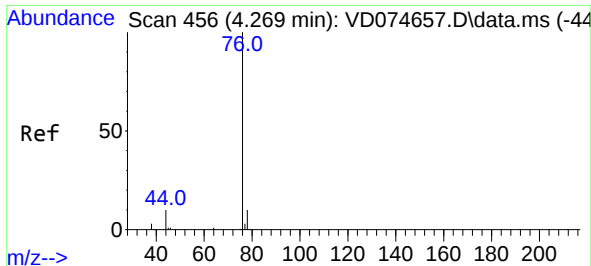
Tgt Ion: 53 Resp: 64346
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 35.7 28.3 42.5



#16
Acetone
Concen: 243.446 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 43 Resp: 46397
Ion Ratio Lower Upper
43 100
58 36.4 30.2 45.2

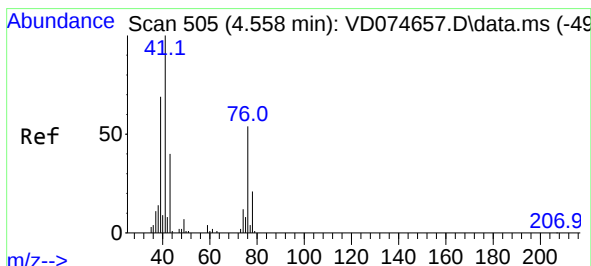
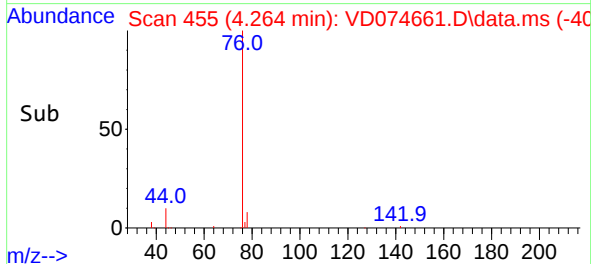
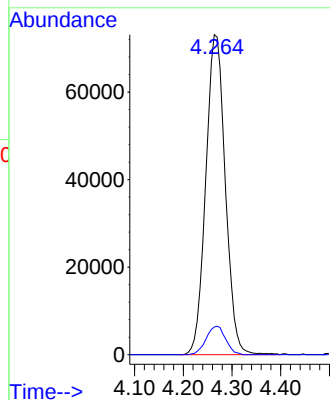
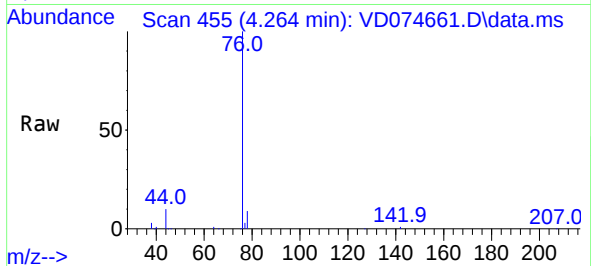




#17
Carbon Disulfide
Concen: 47.244 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

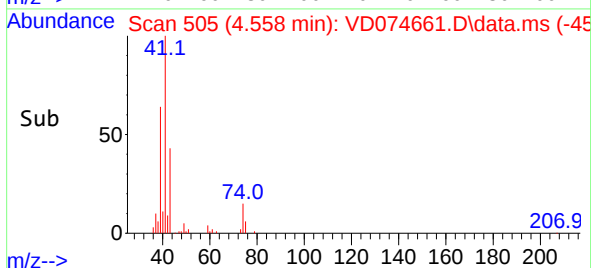
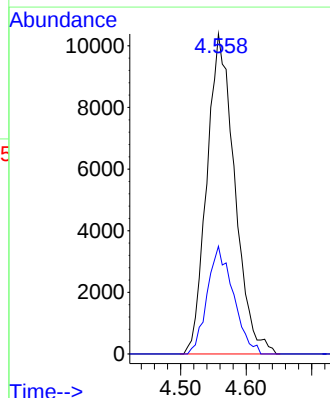
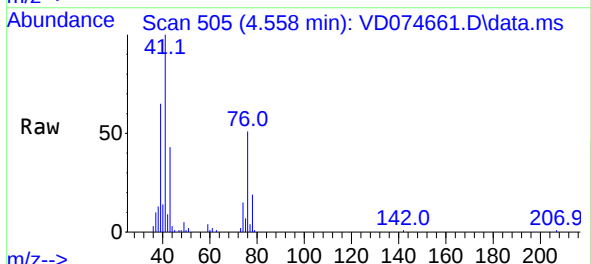
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

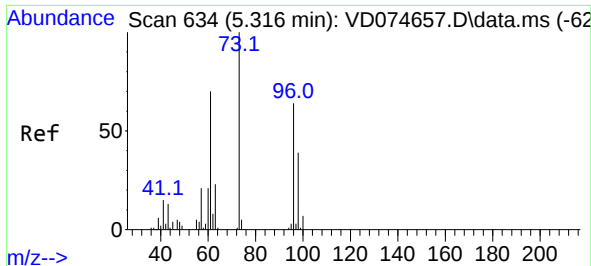
Tgt Ion: 76 Resp: 203092
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8



#18
Methyl Acetate
Concen: 54.317 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 43 Resp: 30576
Ion Ratio Lower Upper
43 100
74 31.5 24.7 37.1

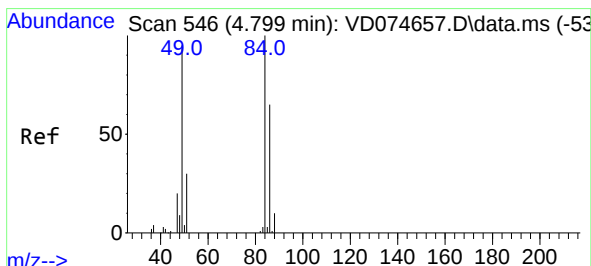
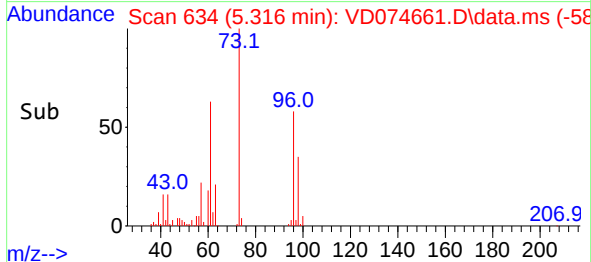
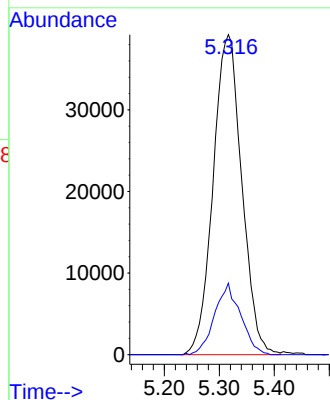
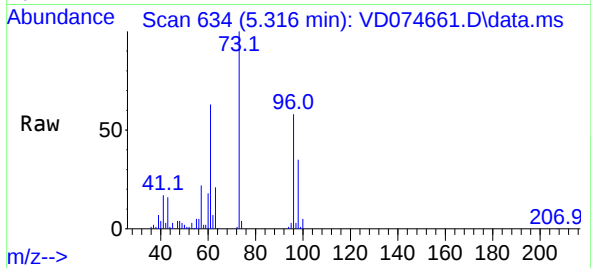




#19
Methyl tert-butyl Ether
Concen: 52.299 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

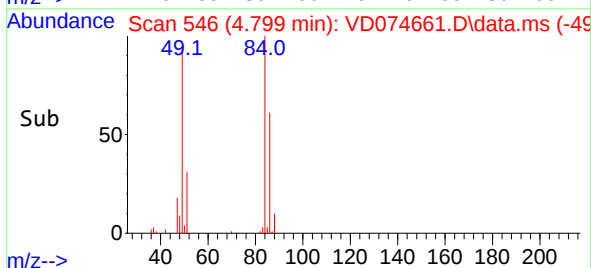
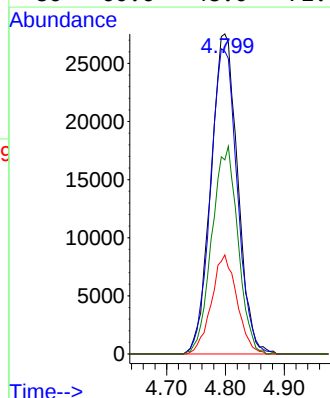
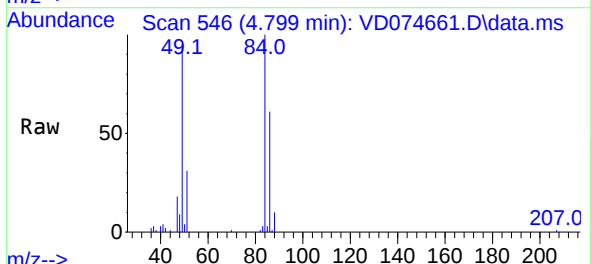
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

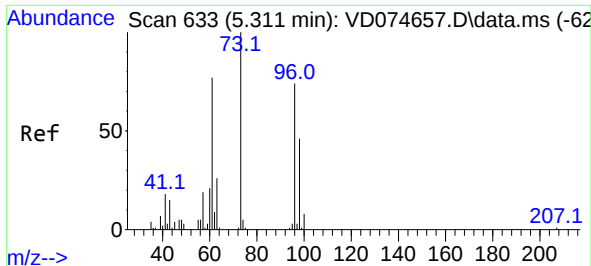
Tgt Ion: 73 Resp: 142092
Ion Ratio Lower Upper
73 100
57 22.3 16.1 24.1



#20
Methylene Chloride
Concen: 49.058 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 84 Resp: 86947
Ion Ratio Lower Upper
84 100
49 94.6 68.0 102.0
51 31.0 23.2 34.8
86 60.6 48.0 72.0

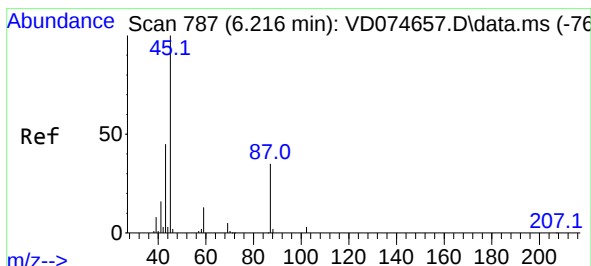
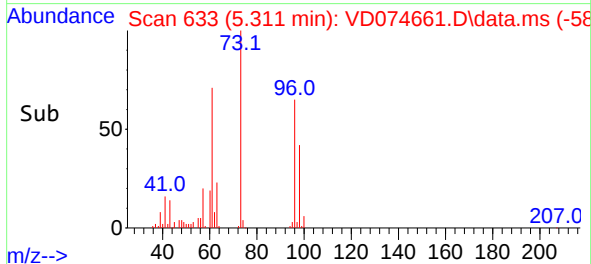
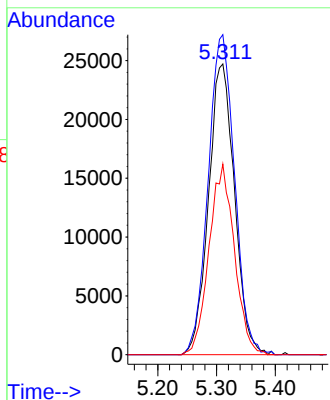
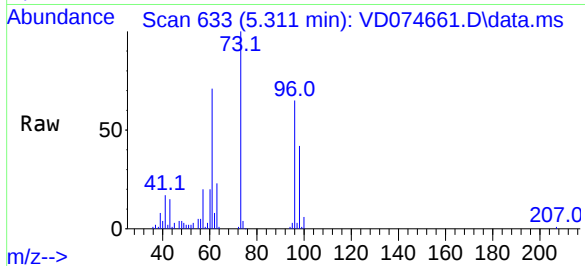




#21
trans-1,2-Dichloroethene
Concen: 48.363 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

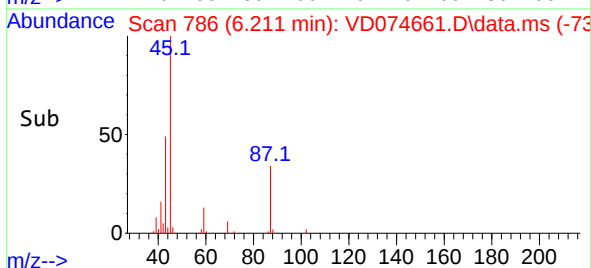
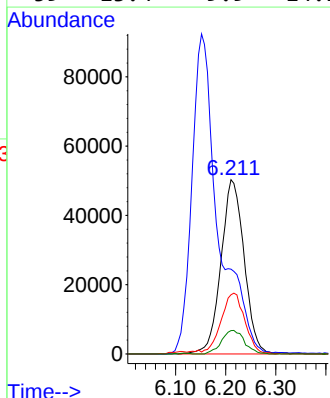
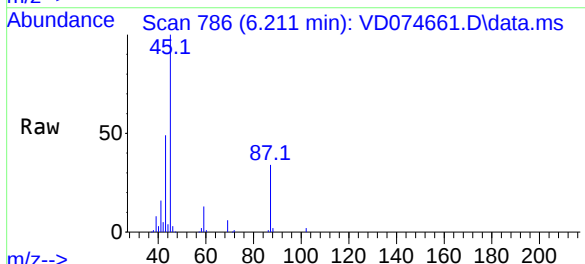
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

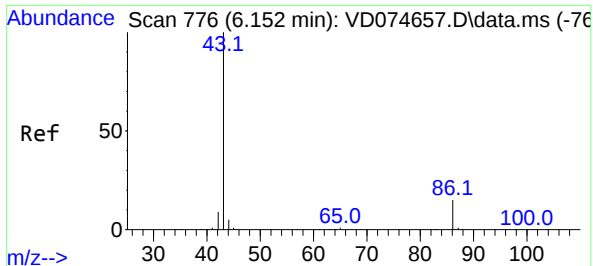
Tgt Ion: 96 Resp: 76099
Ion Ratio Lower Upper
96 100
61 110.1 95.7 143.5
98 65.6 54.8 82.2



#22
Diisopropyl ether
Concen: 52.159 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 45 Resp: 161490
Ion Ratio Lower Upper
45 100
43 47.7 37.8 56.6
87 33.6 26.6 40.0
59 13.4 9.9 14.9

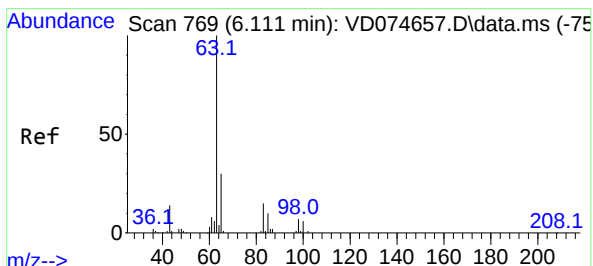
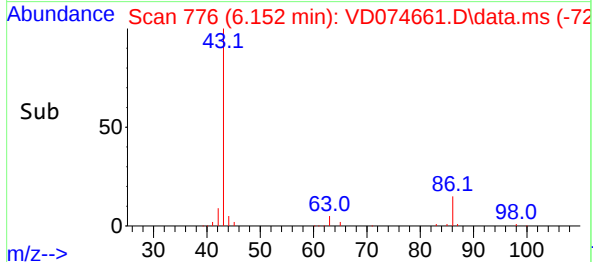
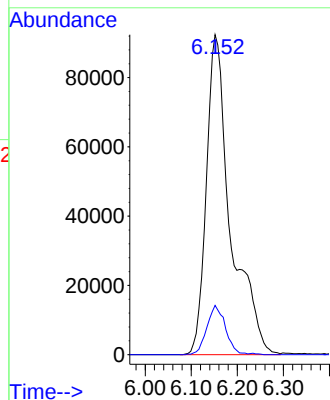
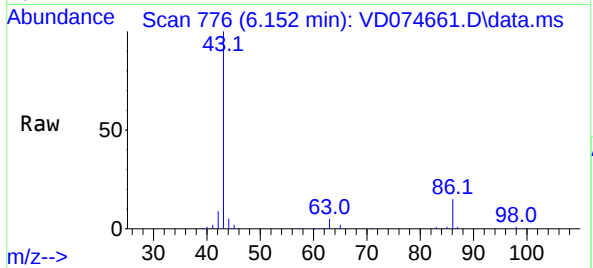




#23
 Vinyl Acetate
 Concen: 281.449 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074661.D
 Acq: 27 Oct 2022 19:42

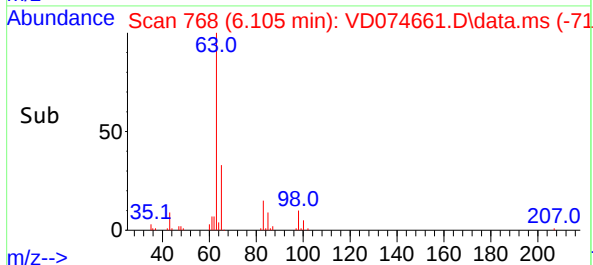
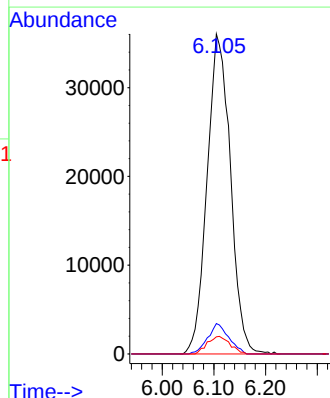
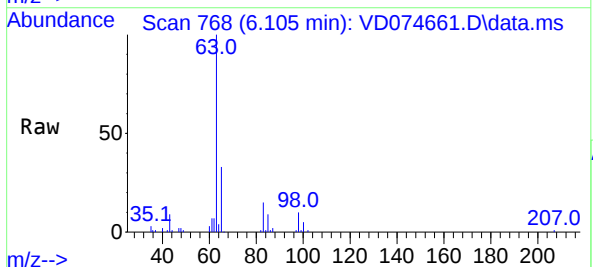
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD102722

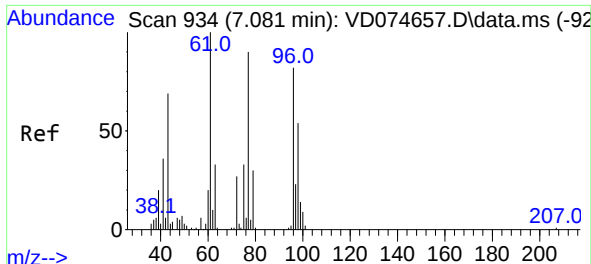
Tgt Ion: 43 Resp: 338721
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 48.431 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD074661.D
 Acq: 27 Oct 2022 19:42

Tgt Ion: 63 Resp: 112892
 Ion Ratio Lower Upper
 63 100
 98 9.5 4.6 13.8
 100 5.3 2.9 8.6

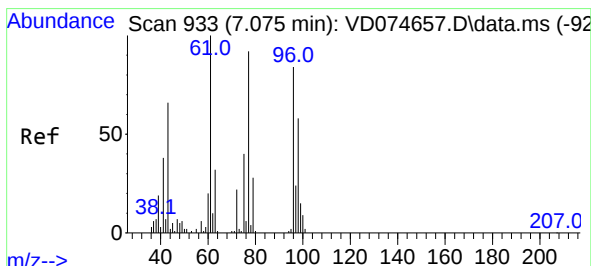
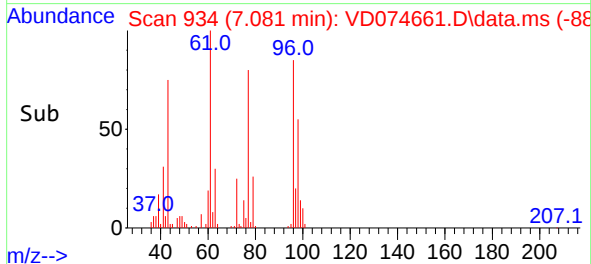
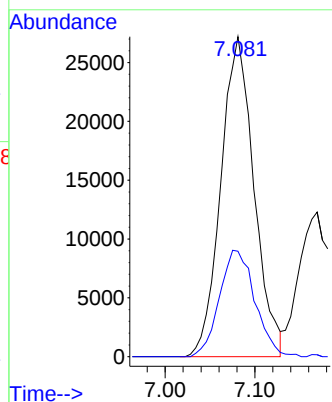
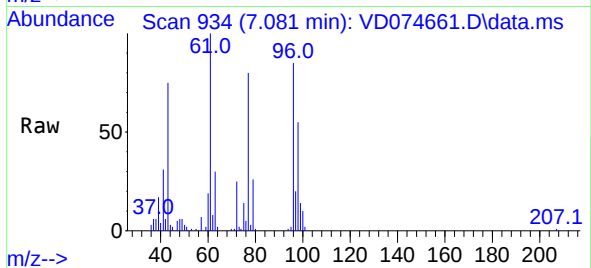




#25
2-Butanone
Concen: 266.016 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

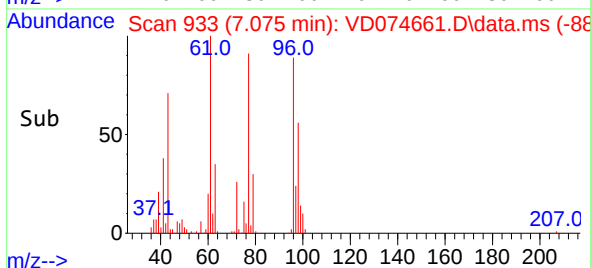
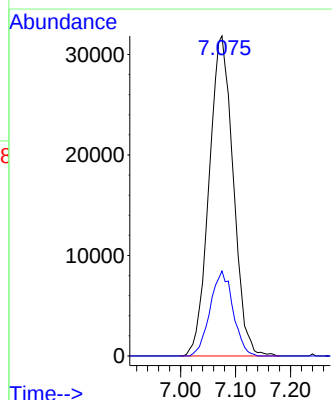
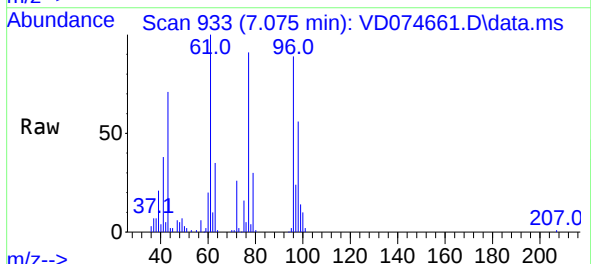
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

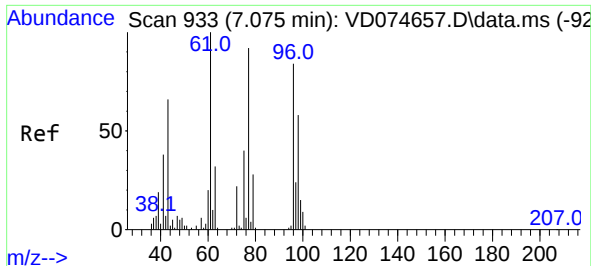
Tgt Ion: 43 Resp: 69847
Ion Ratio Lower Upper
43 100
72 32.9 25.8 38.8



#26
2,2-Dichloropropane
Concen: 47.664 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 77 Resp: 97109
Ion Ratio Lower Upper
77 100
97 25.2 12.5 37.5

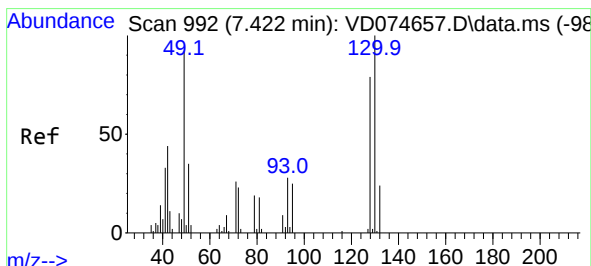
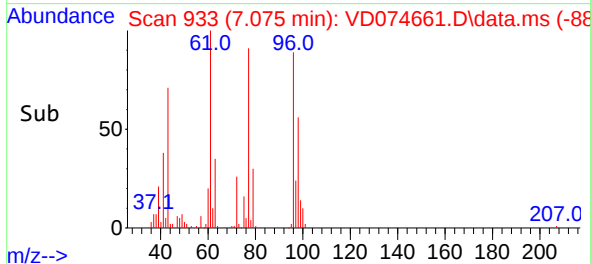
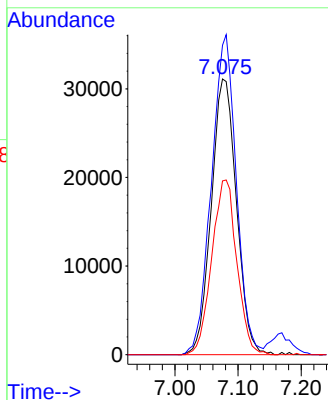
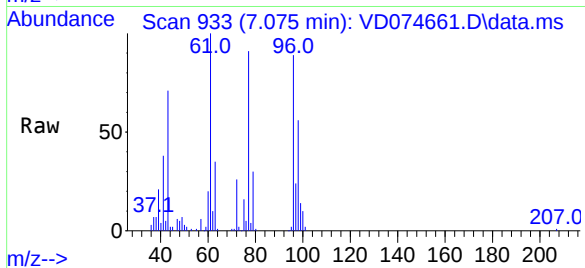




#27
 cis-1,2-Dichloroethene
 Concen: 50.384 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074661.D
 Acq: 27 Oct 2022 19:42

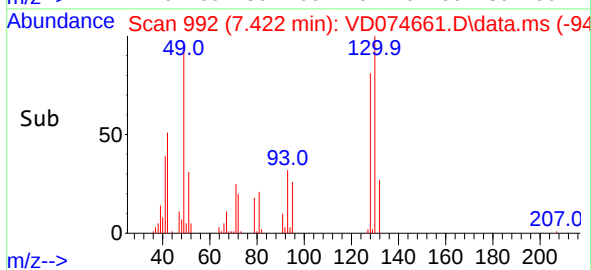
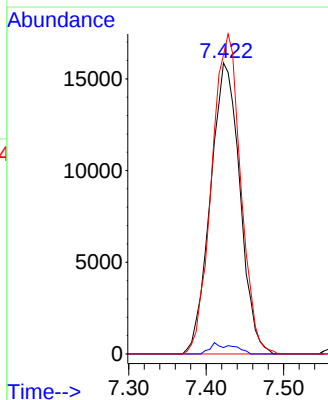
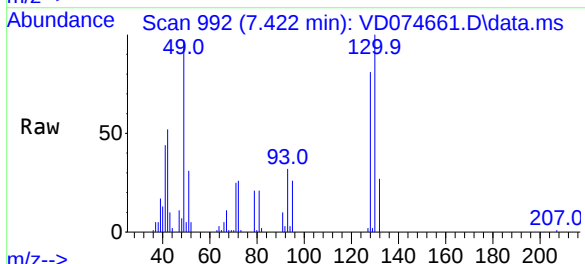
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD102722

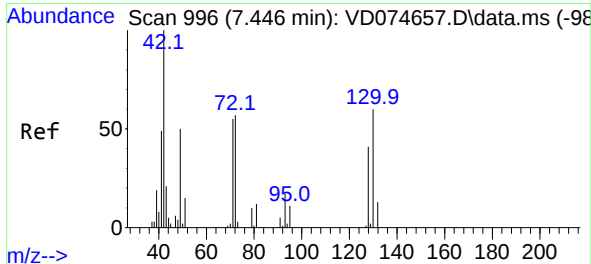
Tgt Ion:	96	Resp:	86214
Ion	Ratio	Lower	Upper
96	100		
61	114.5	0.0	242.4
98	63.1	0.0	130.0



#28
 Bromochloromethane
 Concen: 52.483 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074661.D
 Acq: 27 Oct 2022 19:42

Tgt Ion:	49	Resp:	41978
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	5.0
130	108.0	84.1	126.1





#29

Tetrahydrofuran

Concen: 274.713 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD102722

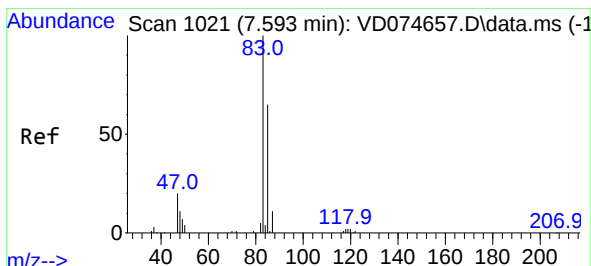
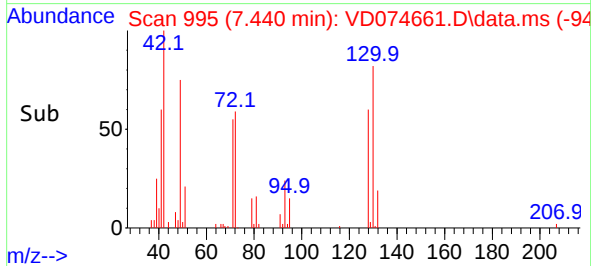
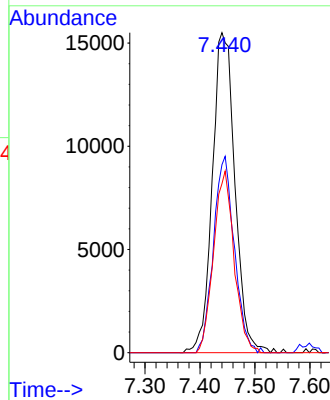
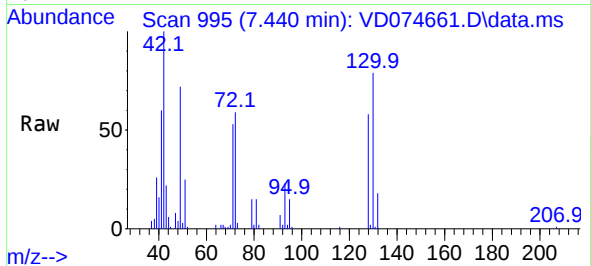
Tgt Ion: 42 Resp: 44321

Ion Ratio Lower Upper

42 100

72 56.8 45.8 68.6

71 51.5 44.6 66.8



#30

Chloroform

Concen: 49.384 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD074661.D

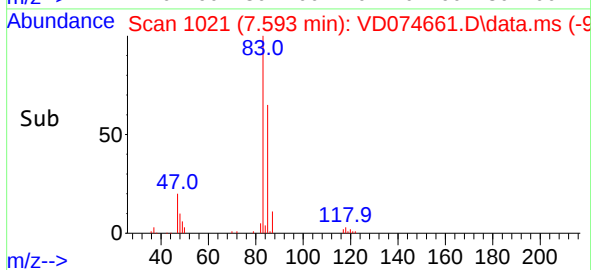
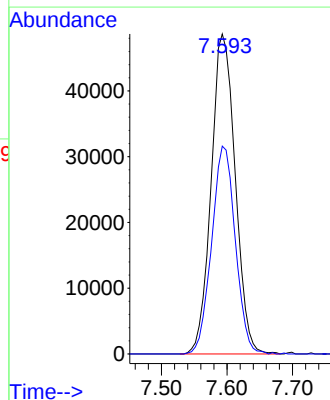
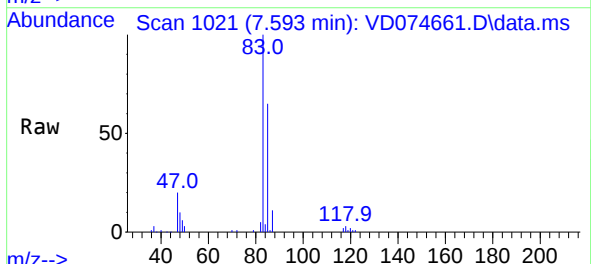
Acq: 27 Oct 2022 19:42

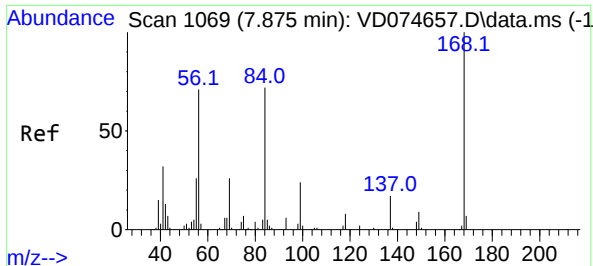
Tgt Ion: 83 Resp: 123842

Ion Ratio Lower Upper

83 100

85 65.0 52.0 78.0





#31

Cyclohexane

Concen: 45.972 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD102722

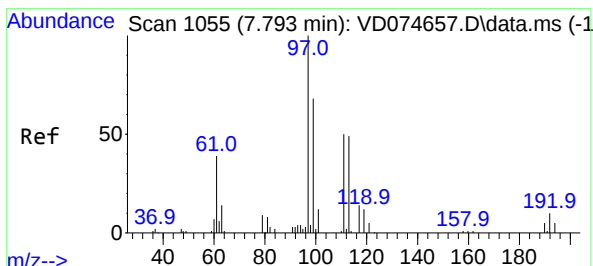
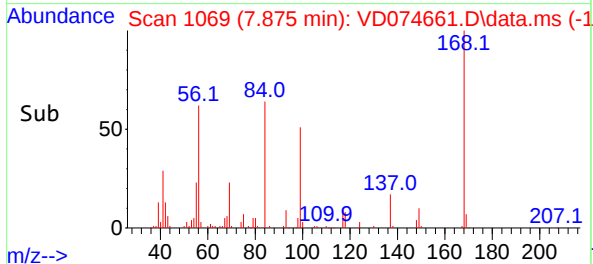
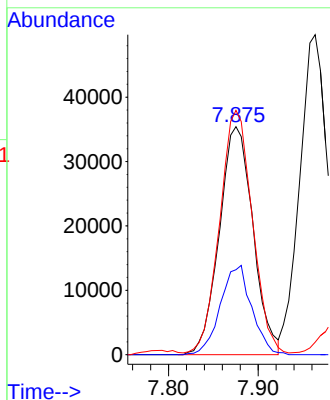
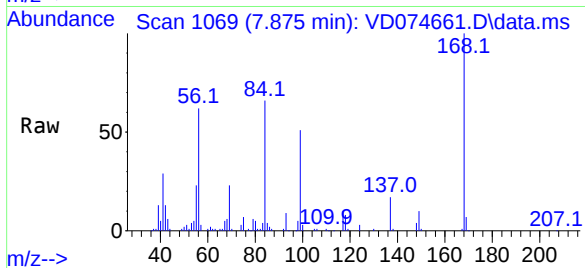
Tgt Ion: 56 Resp: 92460

Ion Ratio Lower Upper

56 100

69 37.2 29.2 43.8

84 106.2 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 47.867 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

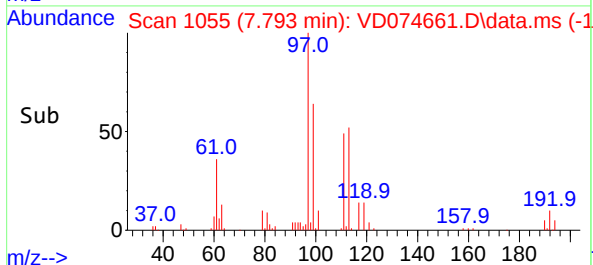
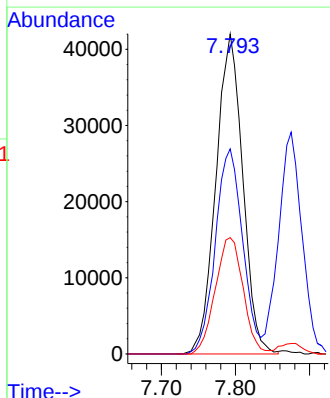
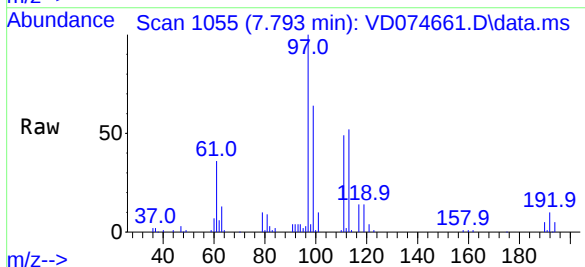
Tgt Ion: 97 Resp: 105400

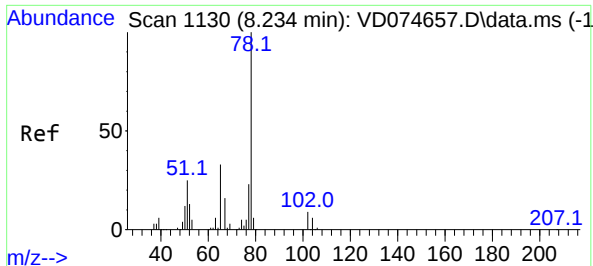
Ion Ratio Lower Upper

97 100

99 65.4 53.3 79.9

61 37.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 51.346 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

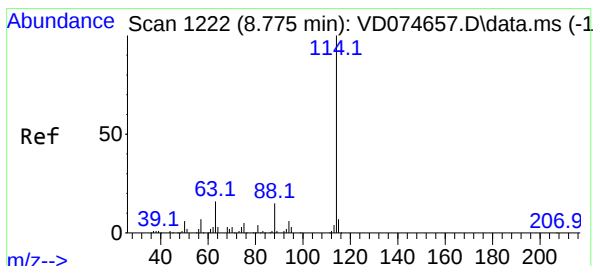
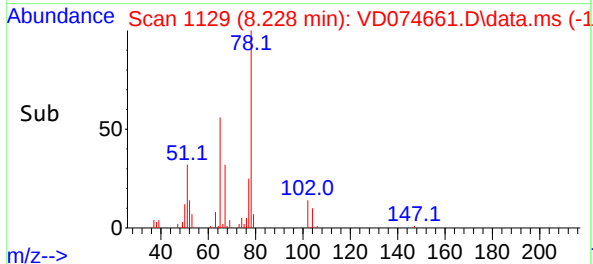
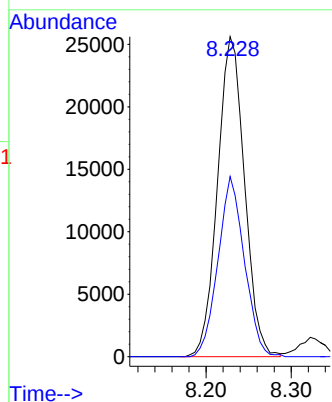
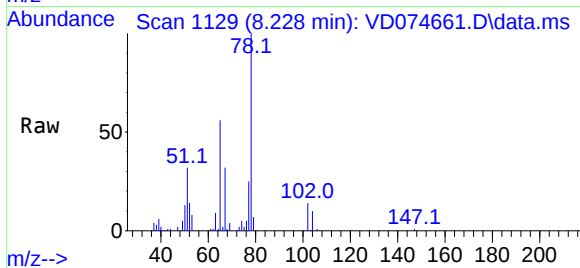
ICVVD102722

Tgt Ion: 65 Resp: 56344

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

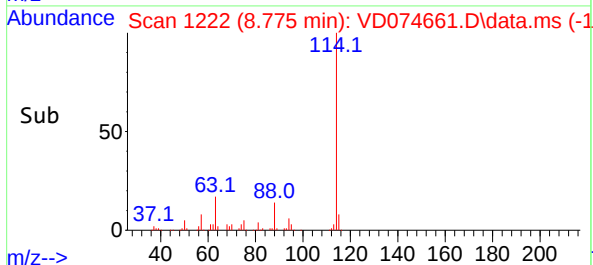
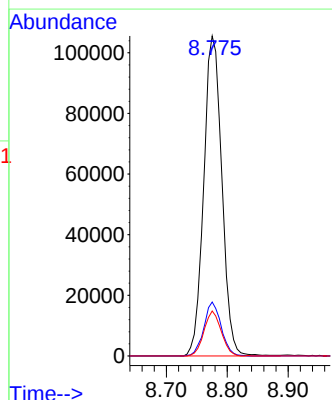
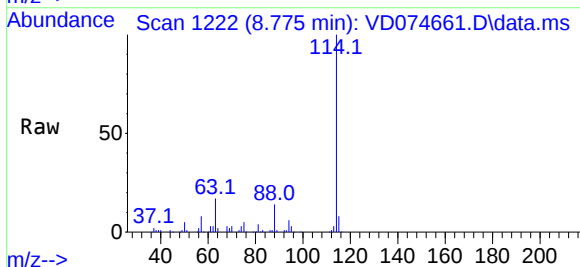
Tgt Ion: 114 Resp: 218634

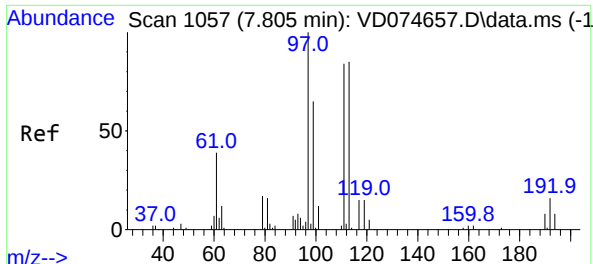
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 14.0 0.0 28.2

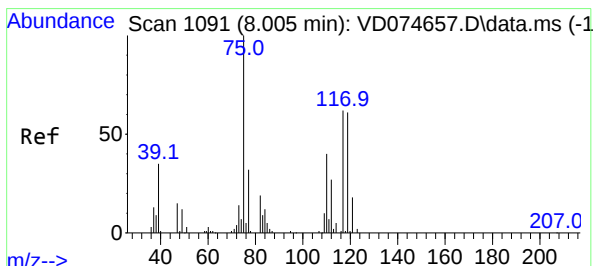
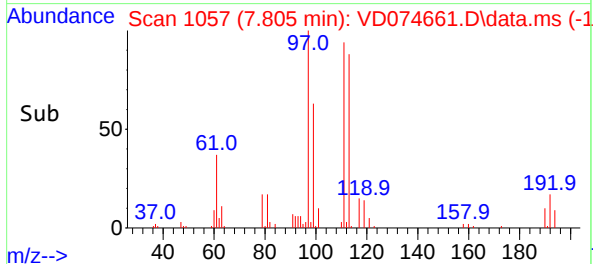
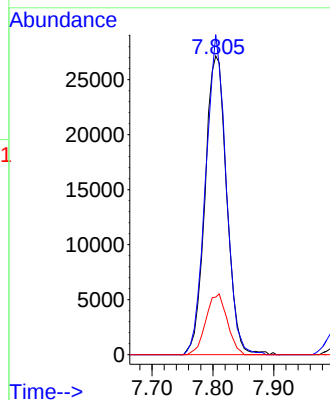
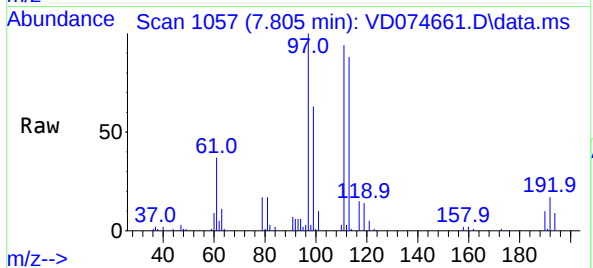




#35
Dibromofluoromethane
Concen: 50.158 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

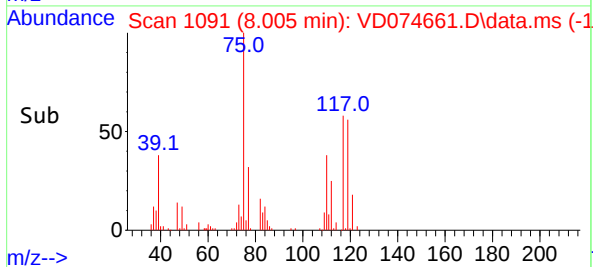
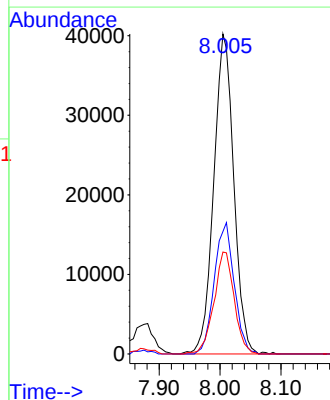
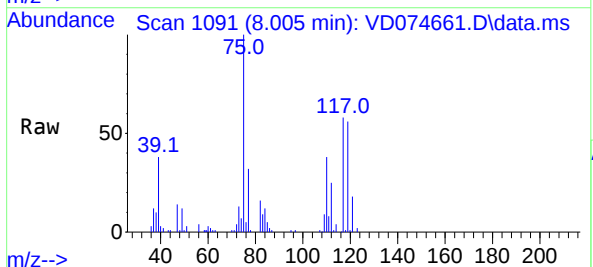
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

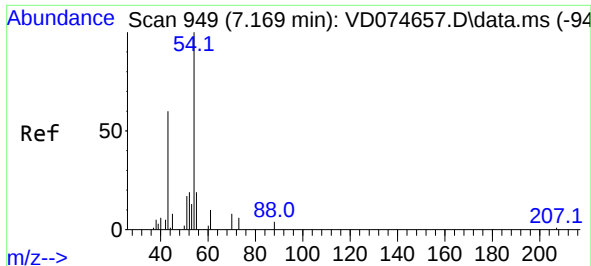
Tgt Ion:113 Resp: 66962
Ion Ratio Lower Upper
113 100
111 101.6 82.3 123.5
192 20.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 48.289 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 75 Resp: 91855
Ion Ratio Lower Upper
75 100
110 40.8 19.7 59.0
77 32.1 25.4 38.2

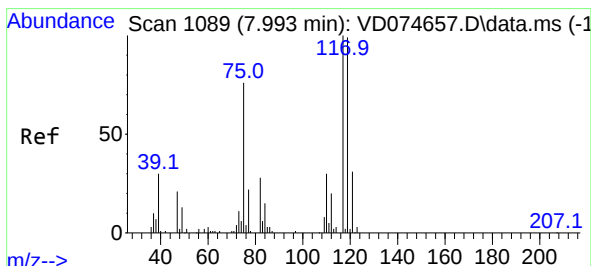
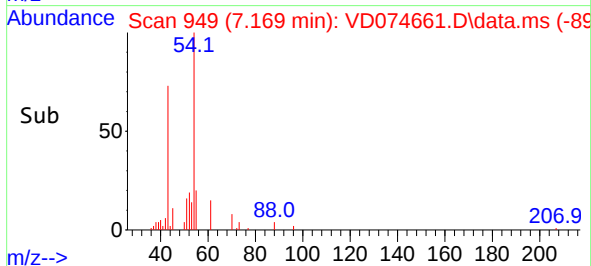
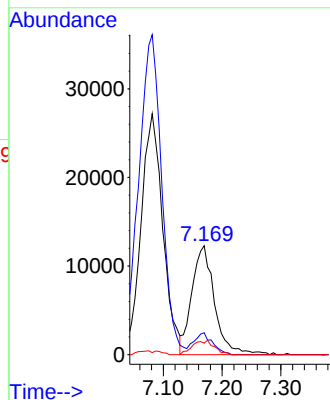
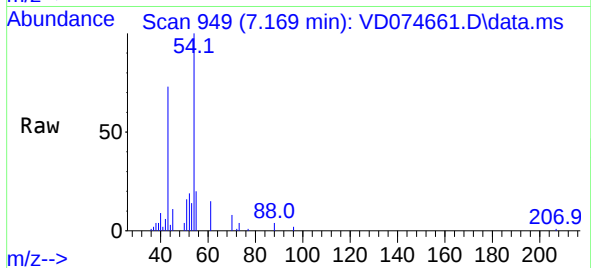




#37
Ethyl Acetate
Concen: 54.285 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

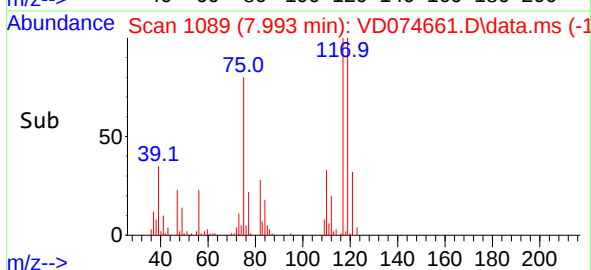
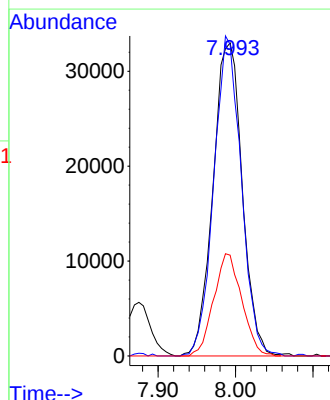
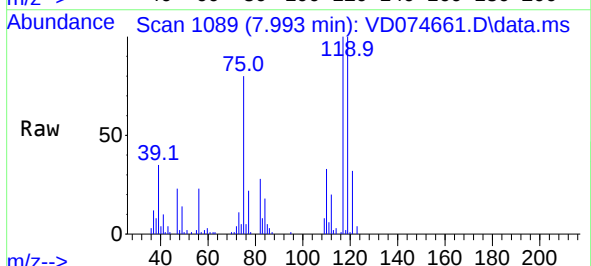
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

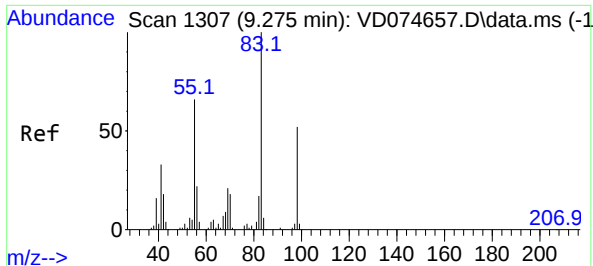
Tgt Ion: 43 Resp: 33000
Ion Ratio Lower Upper
43 100
61 16.5 12.2 18.4
70 12.5 9.6 14.4



#38
Carbon Tetrachloride
Concen: 48.915 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 117 Resp: 86461
Ion Ratio Lower Upper
117 100
119 99.5 73.1 109.7
121 32.2 25.0 37.6





#39

Methylcyclohexane

Concen: 48.768 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD102722

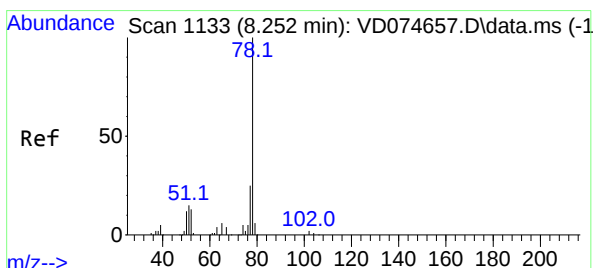
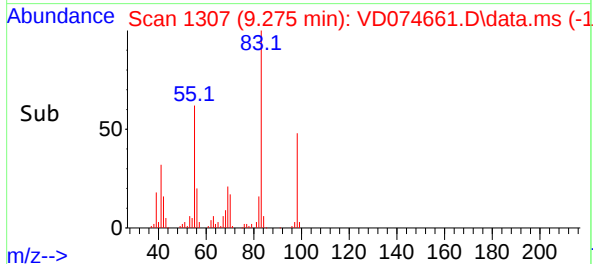
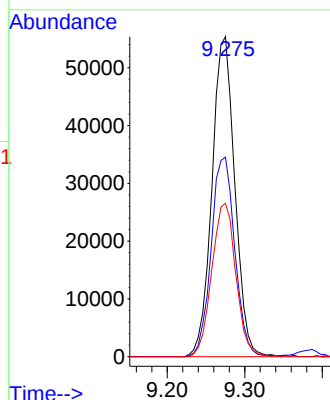
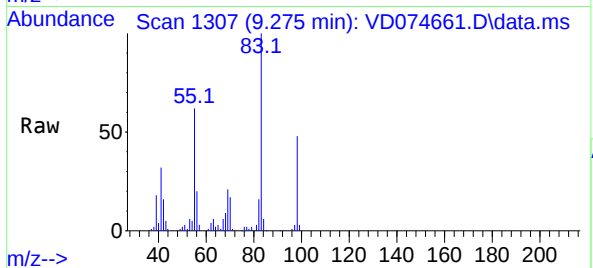
Tgt Ion: 83 Resp: 113463

Ion Ratio Lower Upper

83 100

55 62.3 49.0 73.4

98 47.9 41.7 62.5



#40

Benzene

Concen: 48.610 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074661.D

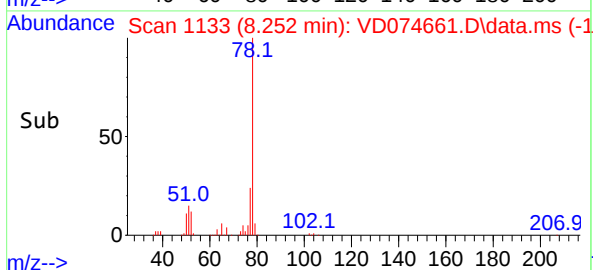
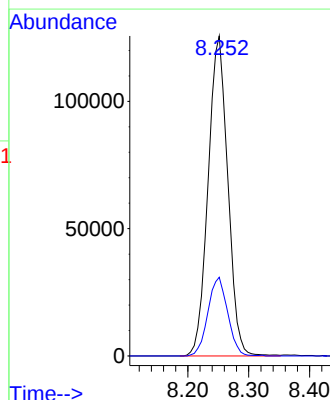
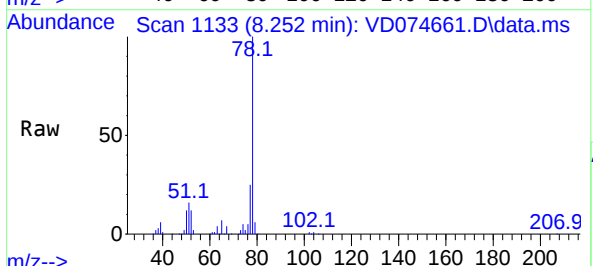
Acq: 27 Oct 2022 19:42

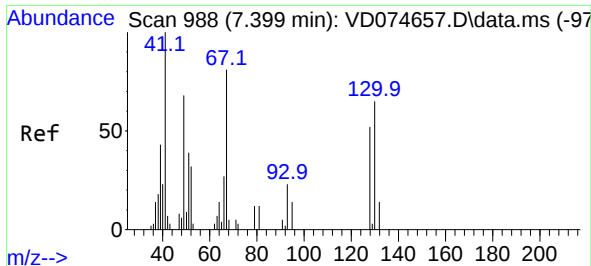
Tgt Ion: 78 Resp: 282019

Ion Ratio Lower Upper

78 100

77 24.6 20.1 30.1

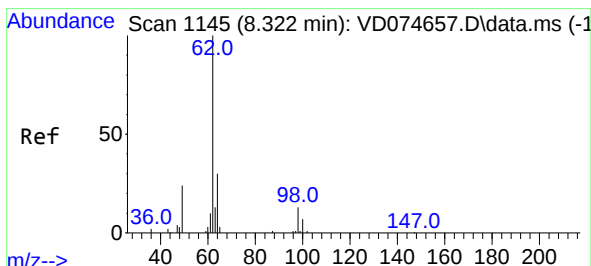
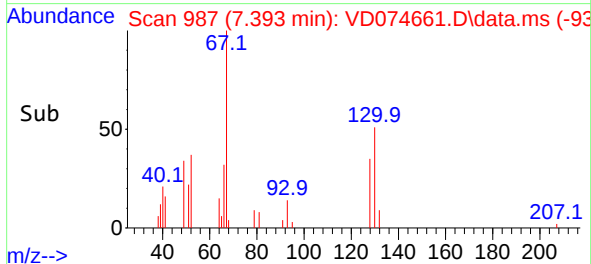
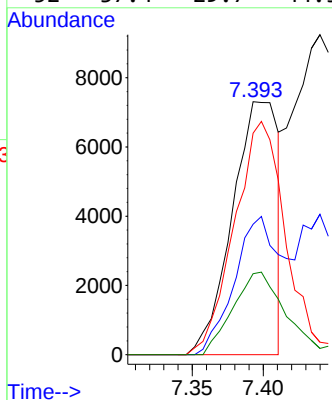
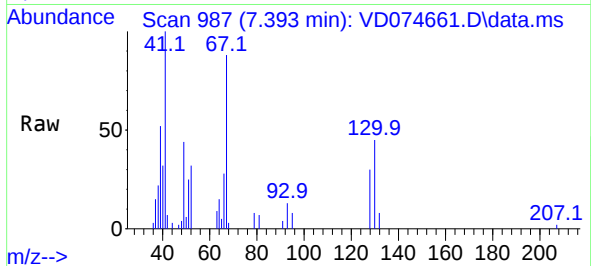




#41
Methacrylonitrile
Concen: 52.323 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

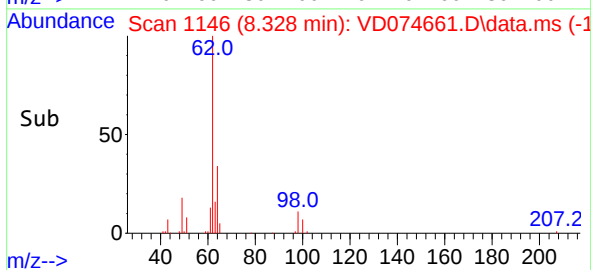
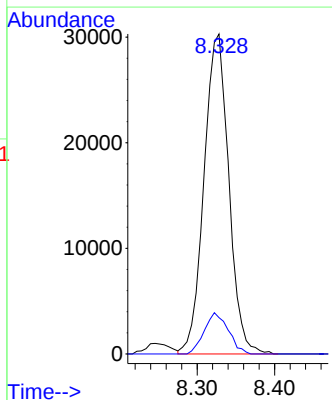
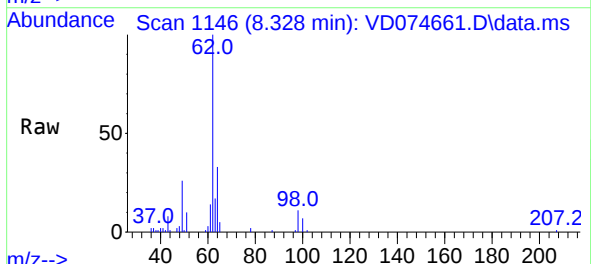
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

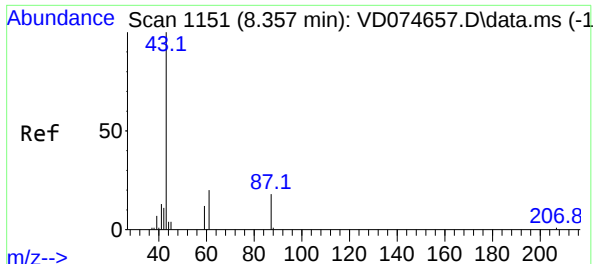
Tgt Ion: 41 Resp: 16406
Ion Ratio Lower Upper
41 100
39 60.7 35.0 52.6#
67 102.9 77.0 115.6
52 37.4 29.7 44.5



#42
1,2-Dichloroethane
Concen: 49.218 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 62 Resp: 67238
Ion Ratio Lower Upper
62 100
98 12.5 0.0 24.2



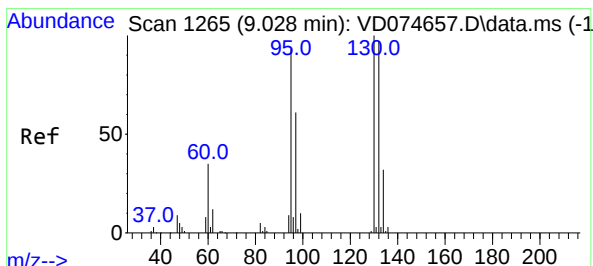
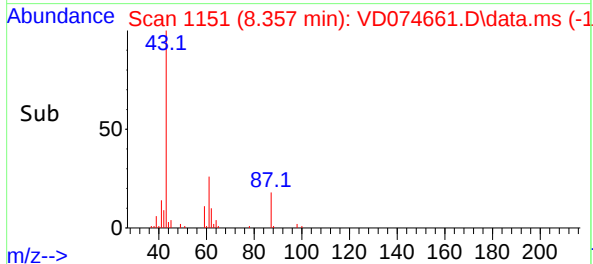
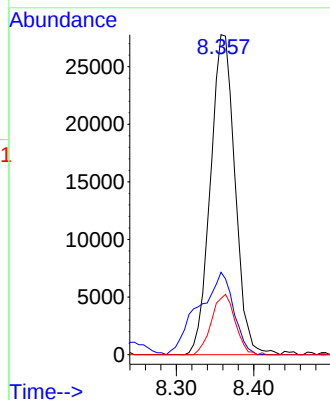
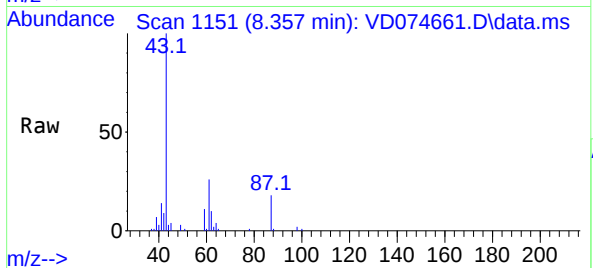


#43
Isopropyl Acetate
Concen: 52.144 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

Tgt Ion: 43 Resp: 61030

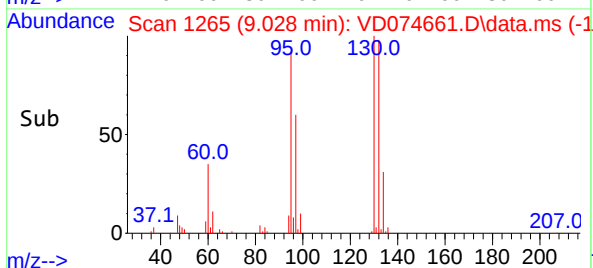
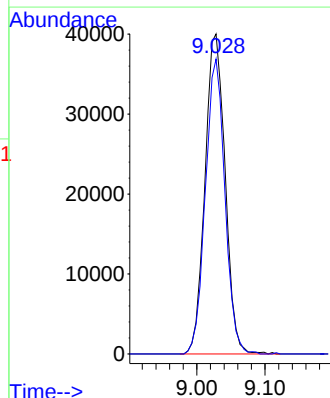
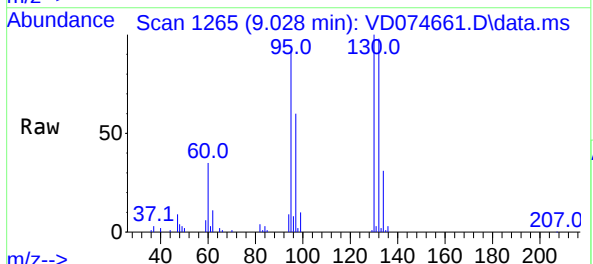
Ion	Ratio	Lower	Upper
43	100		
61	36.6	30.9	46.3
87	18.1	14.3	21.5

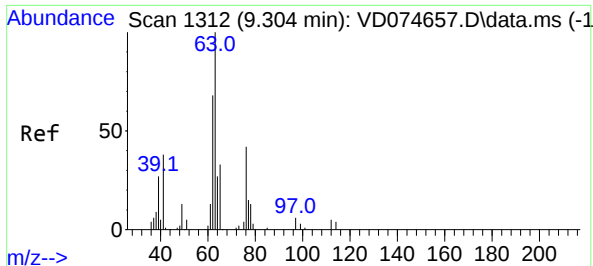


#44
Trichloroethene
Concen: 48.378 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 130 Resp: 82319

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	185.4





#45

1,2-Dichloropropane

Concen: 50.130 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

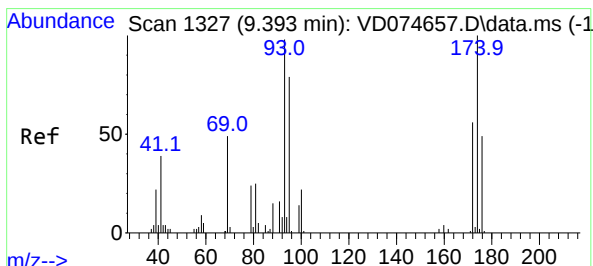
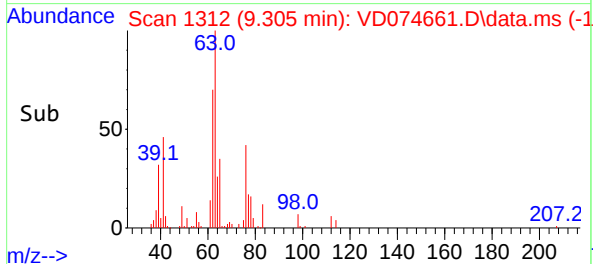
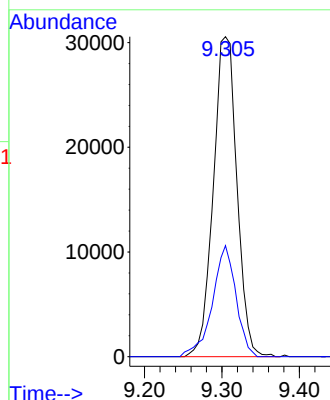
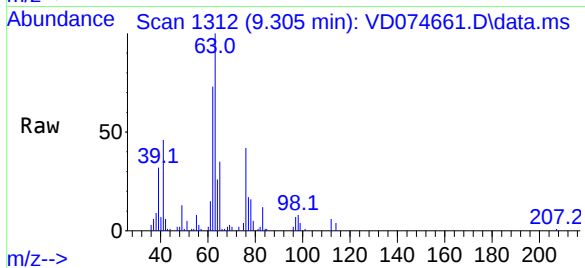
ICVVD102722

Tgt Ion: 63 Resp: 64855

Ion Ratio Lower Upper

63 100

65 34.7 23.1 34.7#



#46

Dibromomethane

Concen: 51.640 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

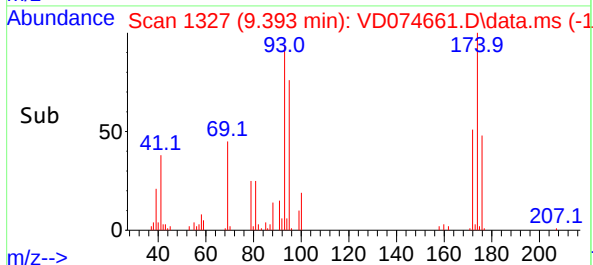
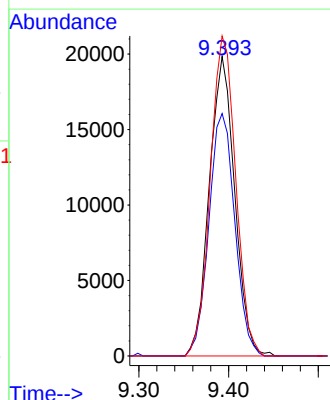
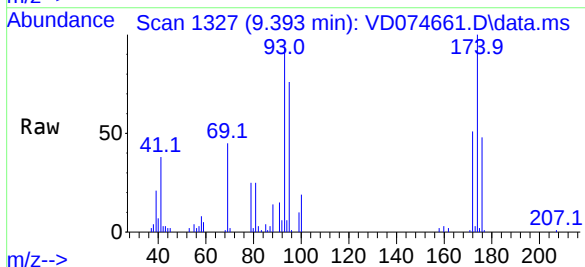
Tgt Ion: 93 Resp: 39008

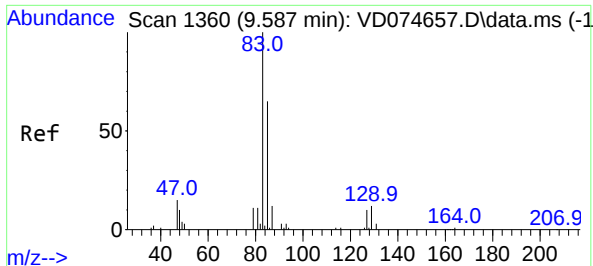
Ion Ratio Lower Upper

93 100

95 82.6 68.2 102.2

174 106.8 87.4 131.0

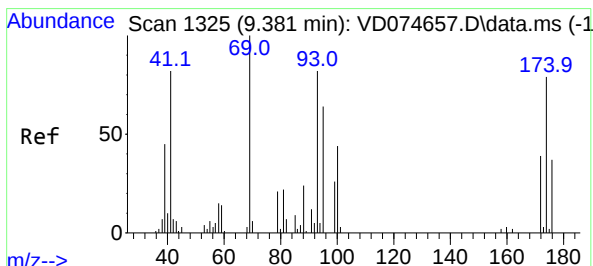
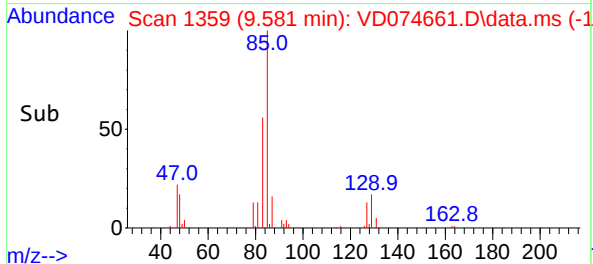
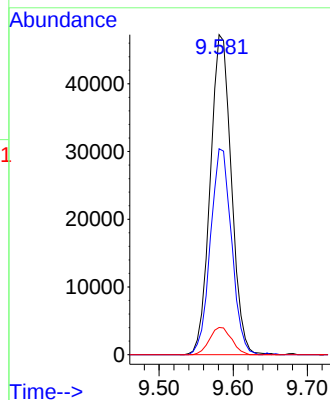
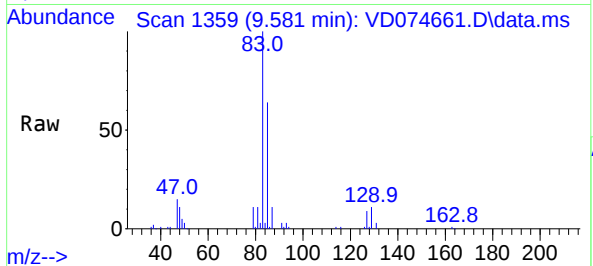




#47
Bromodichloromethane
Concen: 51.356 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

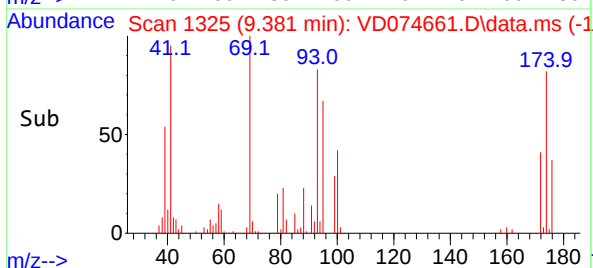
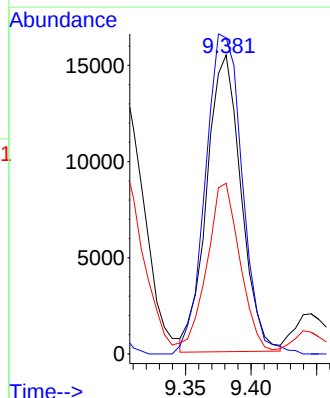
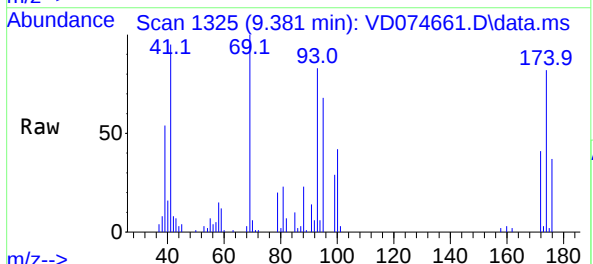
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

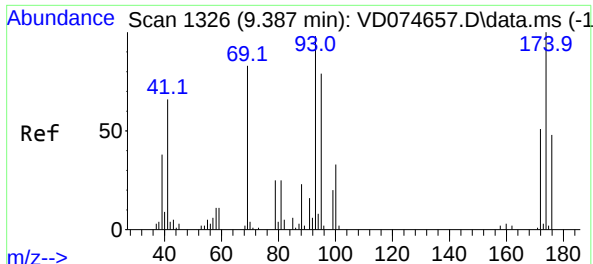
Tgt Ion: 83 Resp: 93464
Ion Ratio Lower Upper
83 100
85 64.3 48.8 73.2
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 54.178 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 41 Resp: 28118
Ion Ratio Lower Upper
41 100
69 115.7 93.0 139.4
39 53.3 44.6 66.8

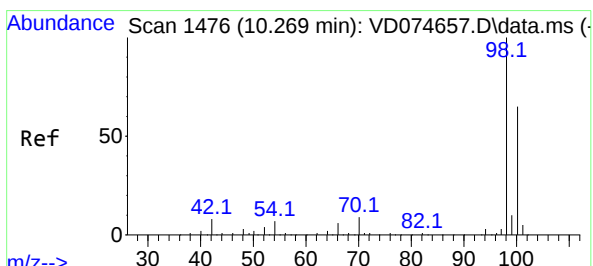
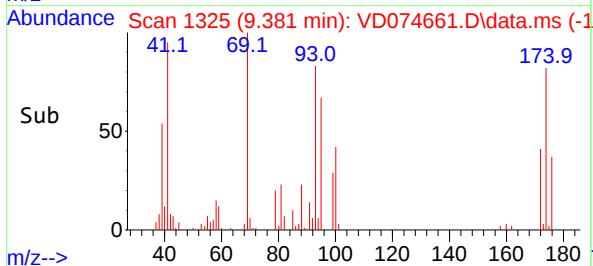
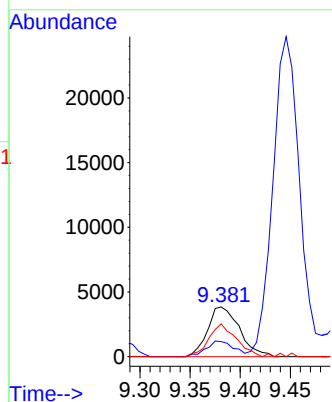
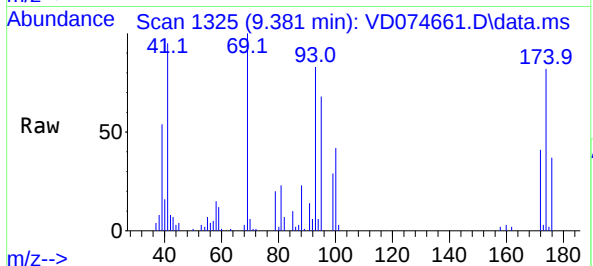




#49
1,4-Dioxane
Concen: 1056.688 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

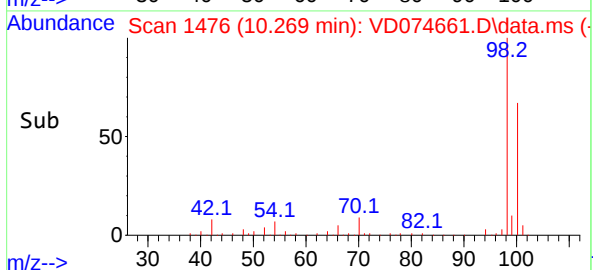
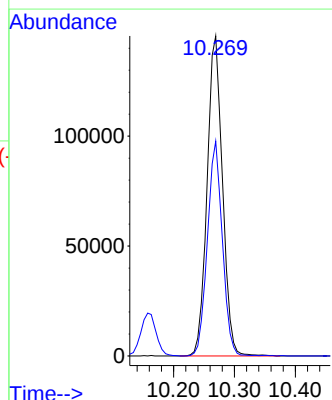
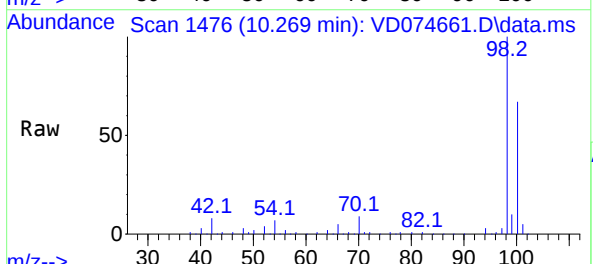
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

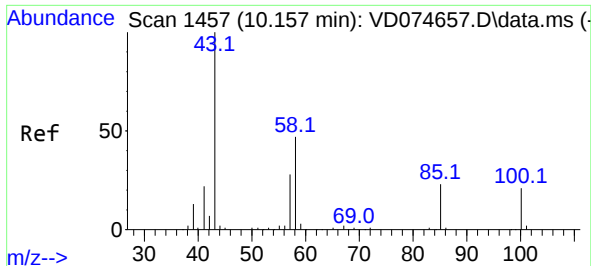
Tgt Ion: 88 Resp: 8506
Ion Ratio Lower Upper
88 100
43 27.3 24.1 36.1
58 56.5 43.1 64.7



#50
Toluene-d8
Concen: 49.756 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 98 Resp: 255451
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0

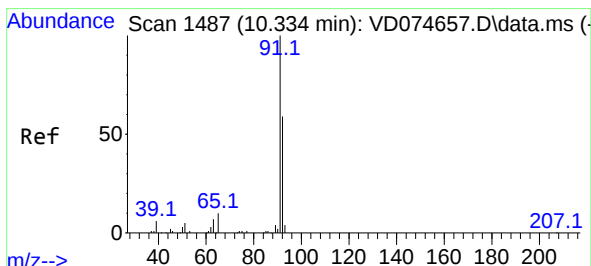
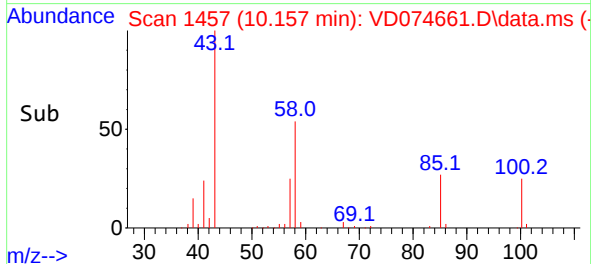
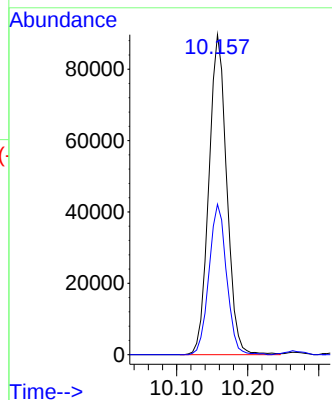
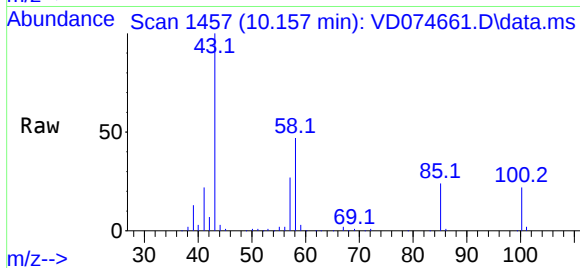




#51
4-Methyl-2-Pentanone
Concen: 277.821 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

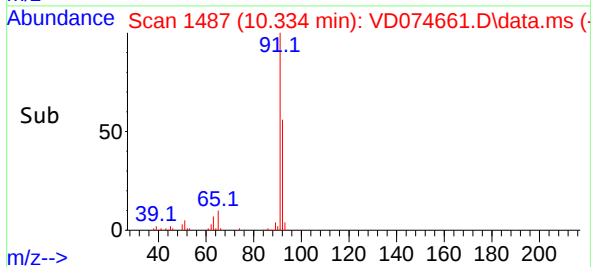
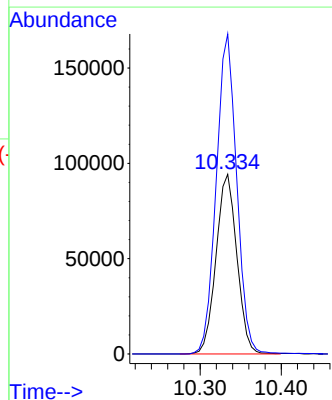
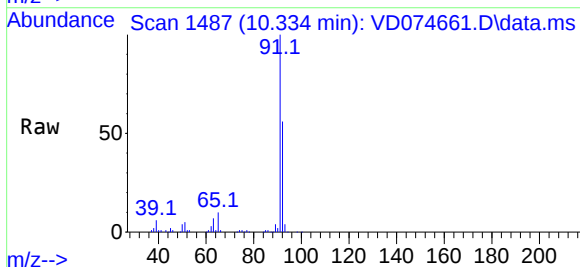
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

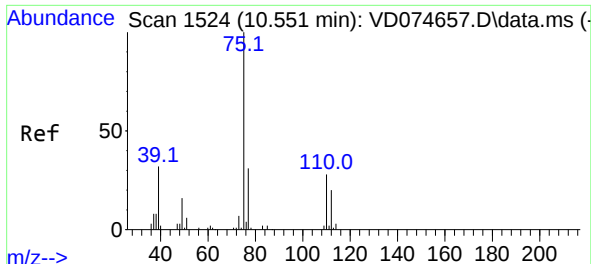
Tgt Ion: 43 Resp: 157106
Ion Ratio Lower Upper
43 100
58 46.2 37.8 56.6



#52
Toluene
Concen: 46.271 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 92 Resp: 168074
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.4

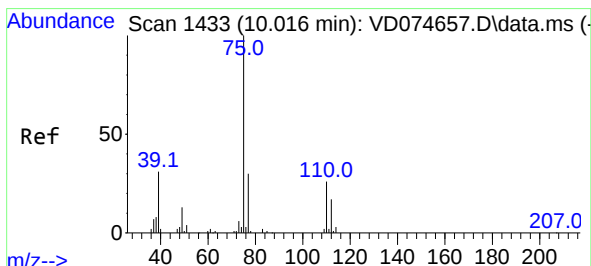
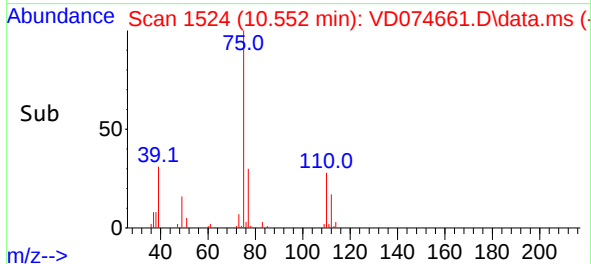
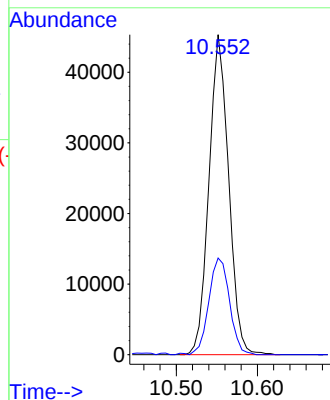
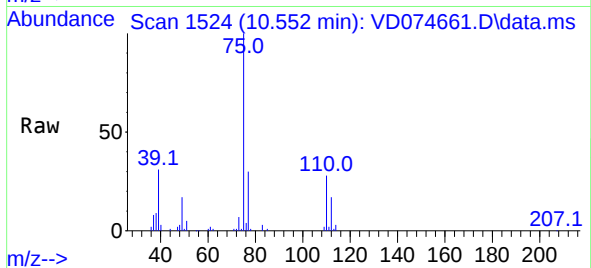




#53
t-1,3-Dichloropropene
Concen: 48.885 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

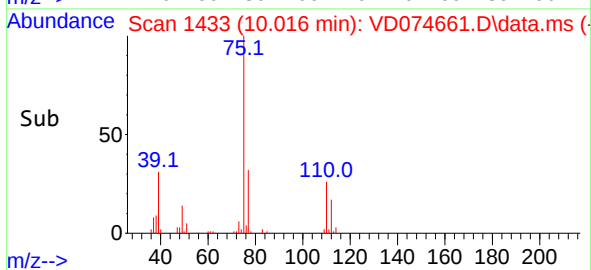
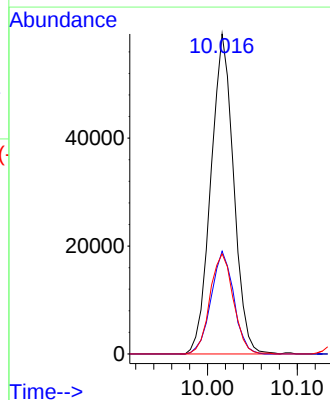
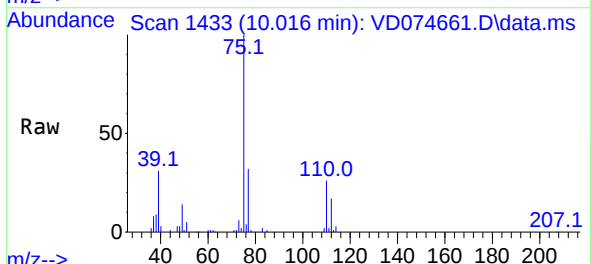
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

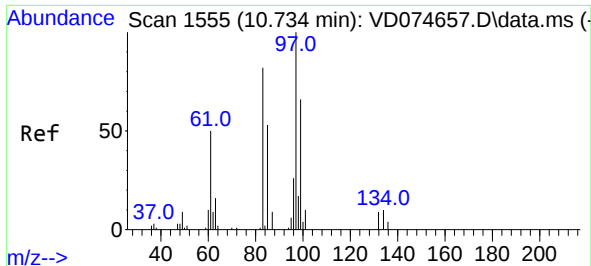
Tgt Ion: 75 Resp: 76260
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.503 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

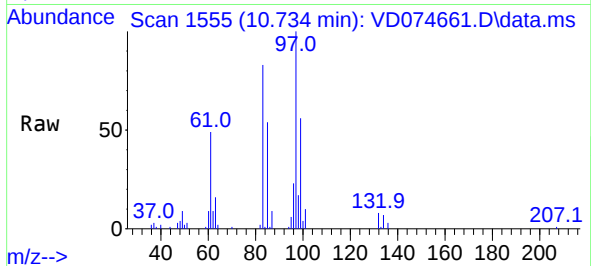
Tgt Ion: 75 Resp: 104385
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 31.3 25.4 38.2





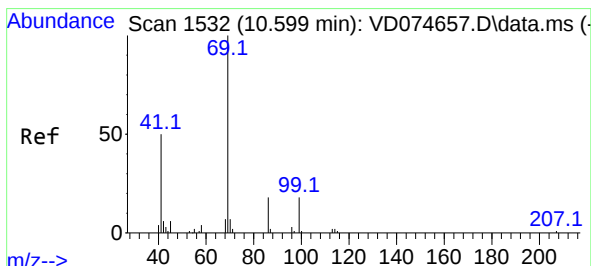
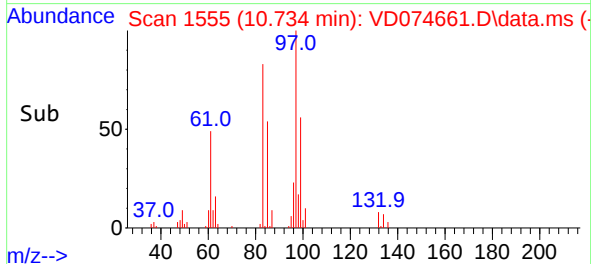
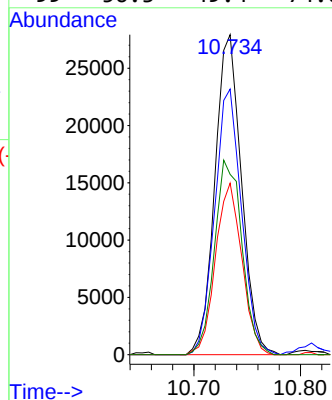
#55
1,1,2-Trichloroethane
Concen: 47.078 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722



Tgt Ion: 97 Resp: 48499

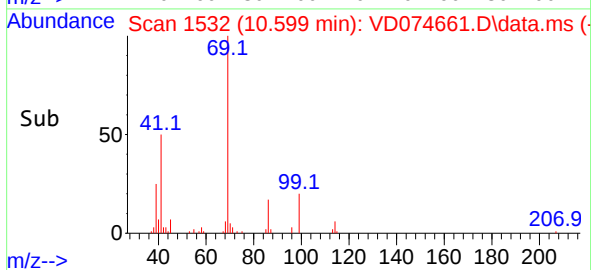
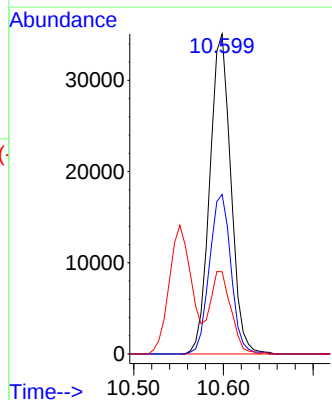
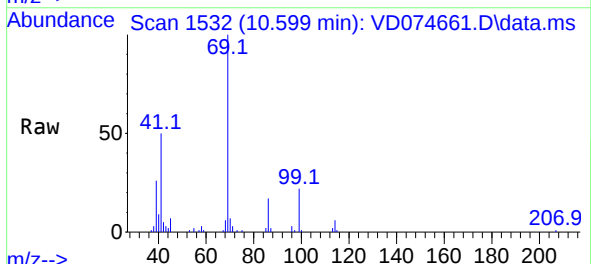
Ion	Ratio	Lower	Upper
97	100		
83	83.0	64.8	97.2
85	53.6	44.8	67.2
99	56.3	49.4	74.0

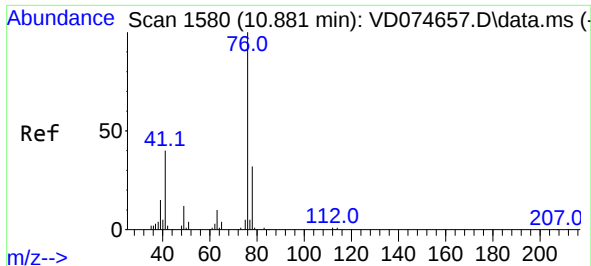


#56
Ethyl methacrylate
Concen: 50.506 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 69 Resp: 57248

Ion	Ratio	Lower	Upper
69	100		
41	51.0	38.6	58.0
39	25.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 48.209 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

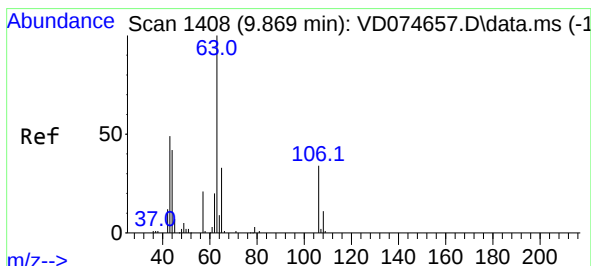
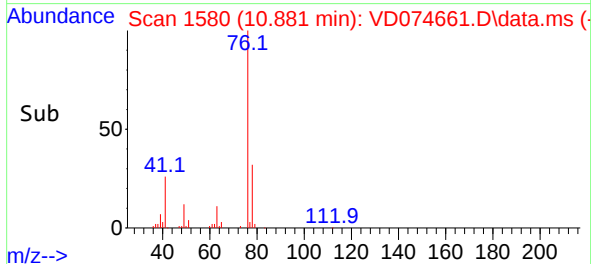
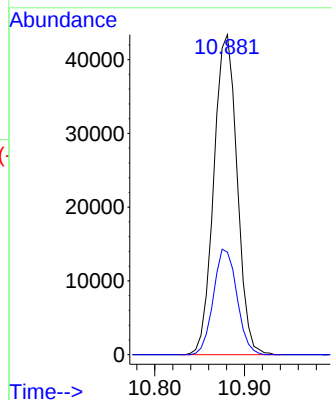
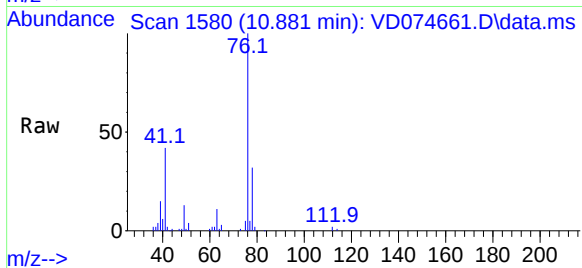
ICVVD102722

Tgt Ion: 76 Resp: 78205

Ion Ratio Lower Upper

76 100

78 33.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 229.183 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074661.D

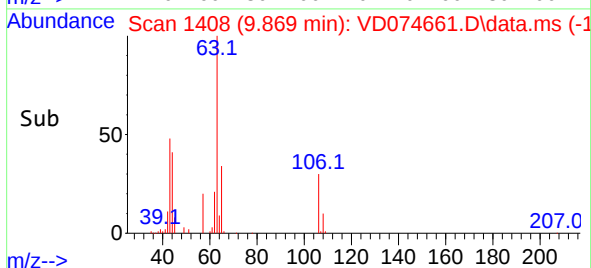
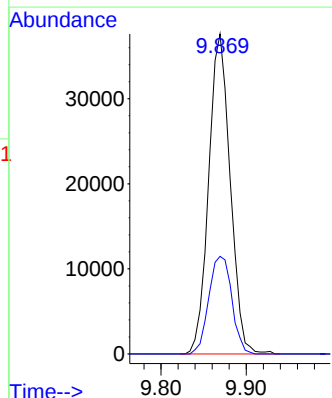
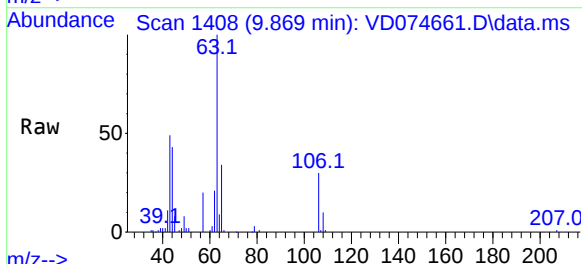
Acq: 27 Oct 2022 19:42

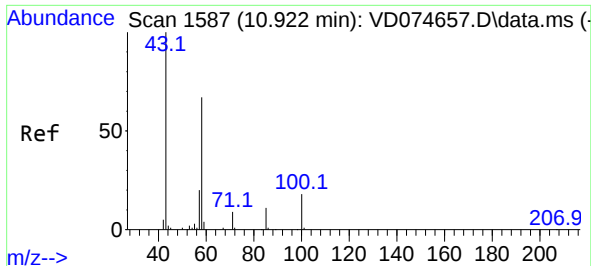
Tgt Ion: 63 Resp: 65923

Ion Ratio Lower Upper

63 100

106 32.5 26.5 39.7

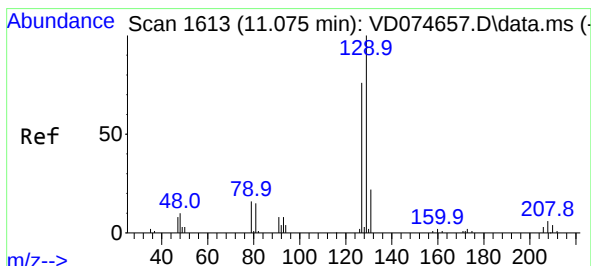
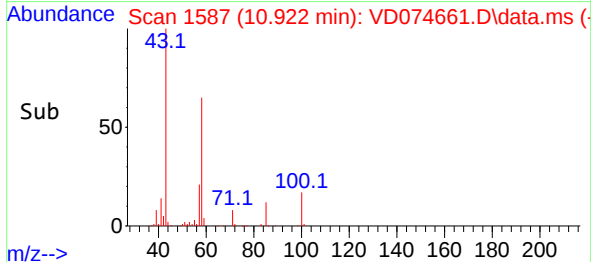
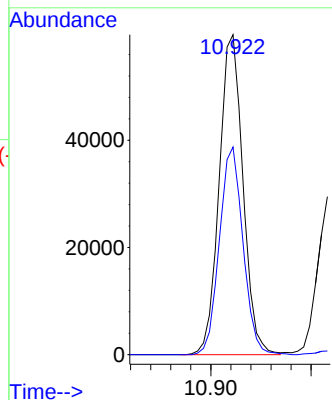
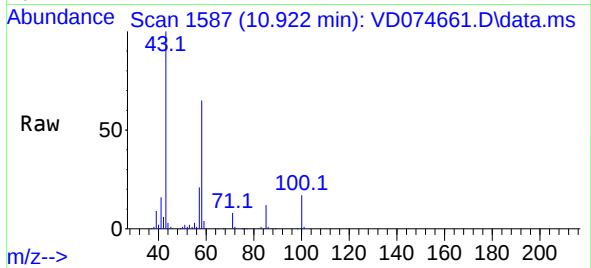




#59
2-Hexanone
Concen: 256.358 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

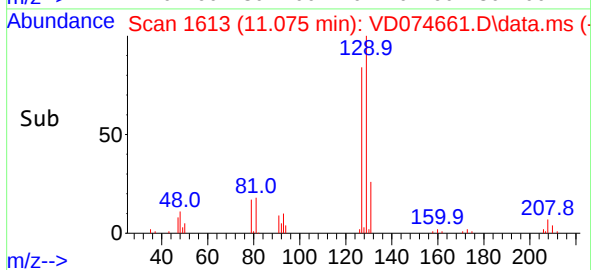
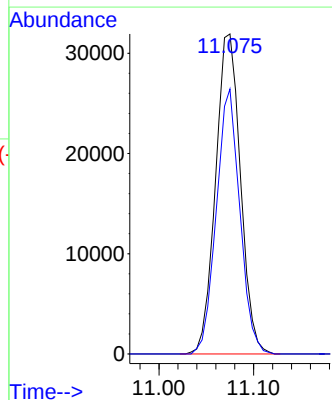
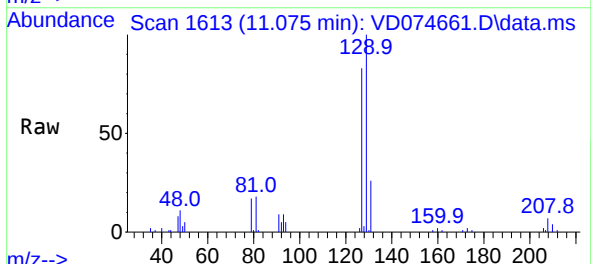
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

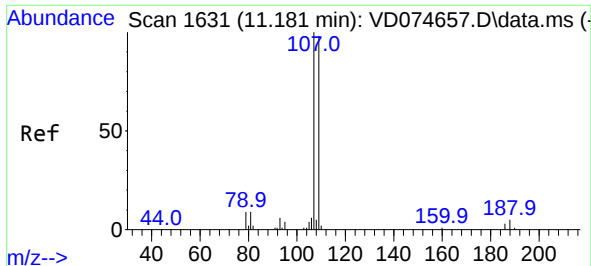
Tgt Ion: 43 Resp: 98167
Ion Ratio Lower Upper
43 100
58 64.3 32.0 96.2



#60
Dibromochloromethane
Concen: 47.653 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 129 Resp: 58416
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2

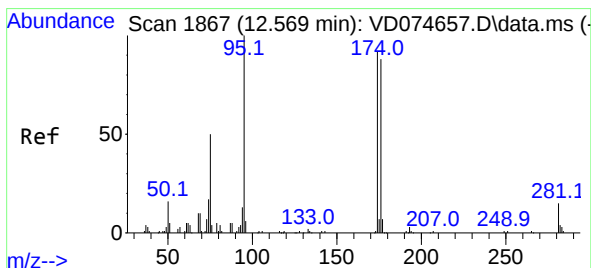
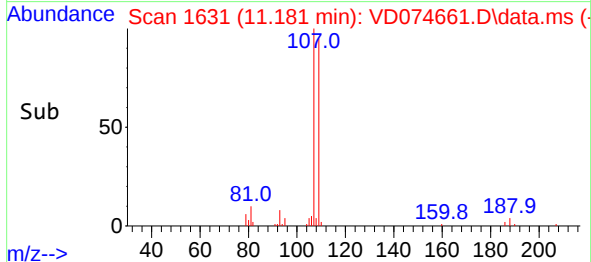
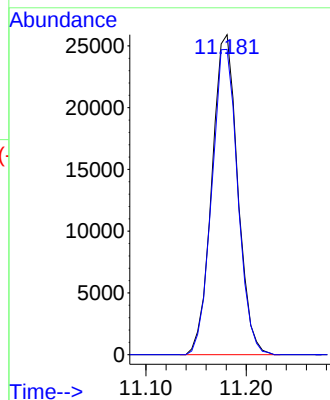
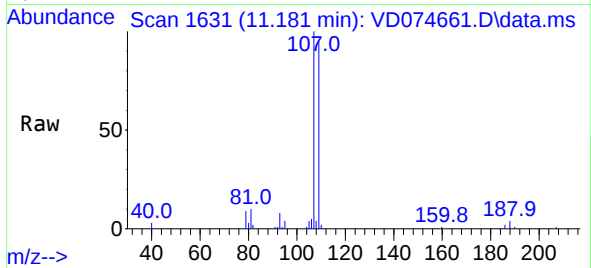




#61
1,2-Dibromoethane
Concen: 47.960 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

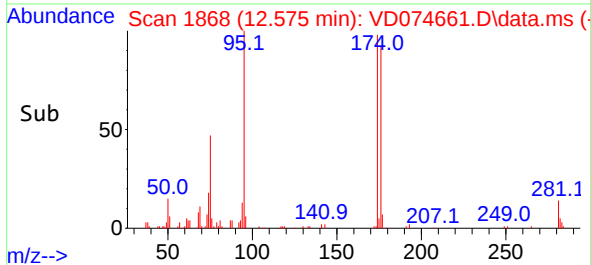
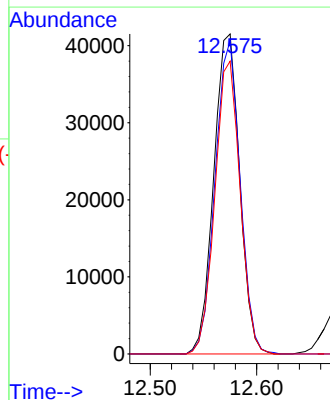
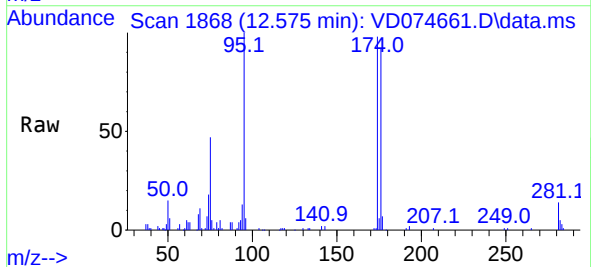
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

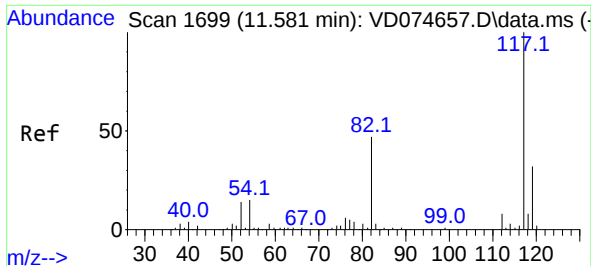
Tgt Ion:107 Resp: 46151
Ion Ratio Lower Upper
107 100
109 95.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 49.569 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 95 Resp: 69893
Ion Ratio Lower Upper
95 100
174 94.8 0.0 197.0
176 89.4 0.0 182.6

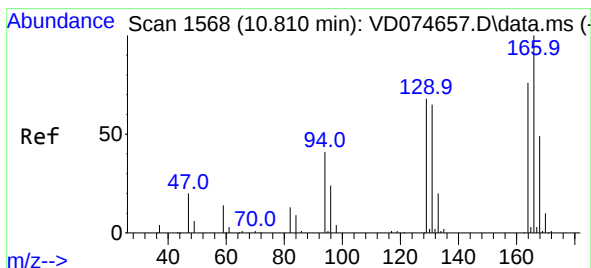
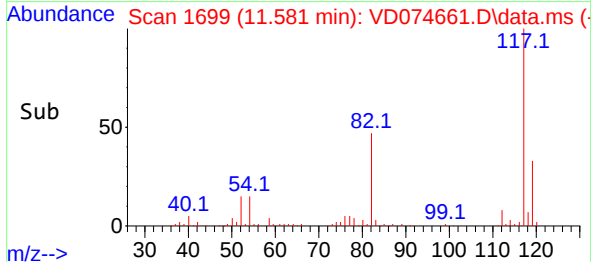
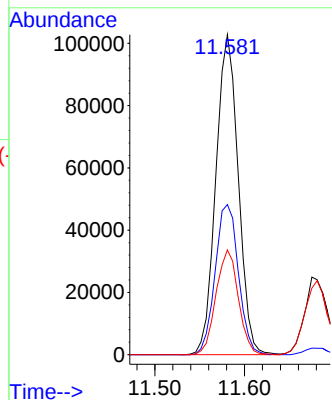
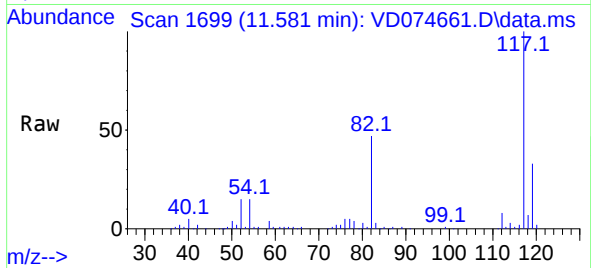




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

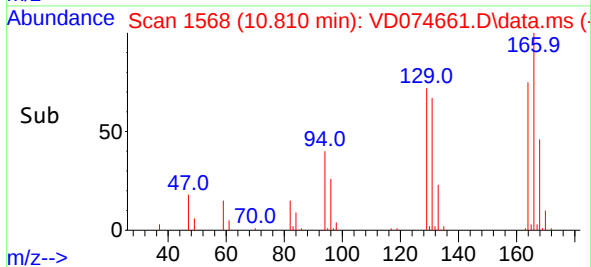
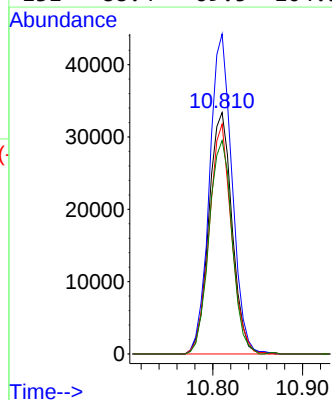
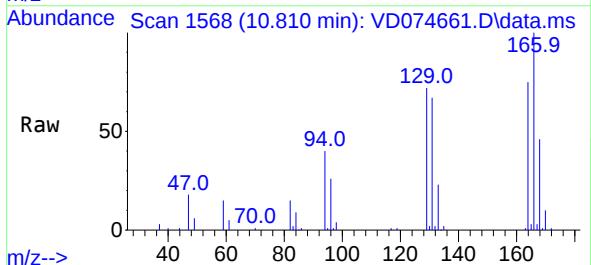
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

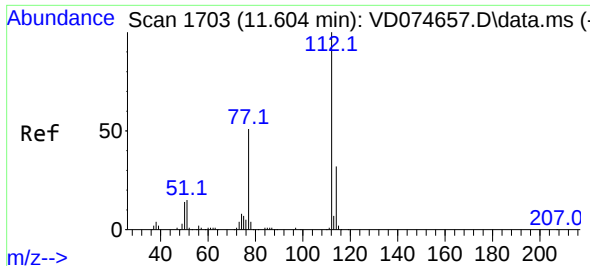
Tgt Ion:117 Resp: 178264
Ion Ratio Lower Upper
117 100
82 46.9 41.6 62.4
119 32.8 25.2 37.8



#64
Tetrachloroethene
Concen: 47.530 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:164 Resp: 59954
Ion Ratio Lower Upper
164 100
166 132.5 107.8 161.8
129 95.3 77.4 116.2
131 88.4 69.5 104.3

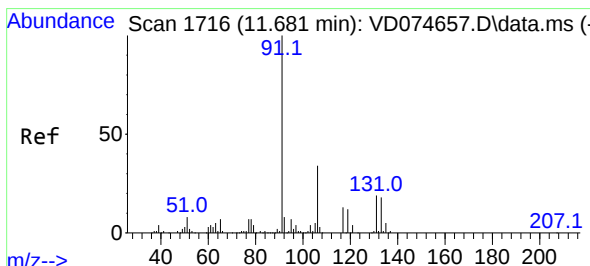
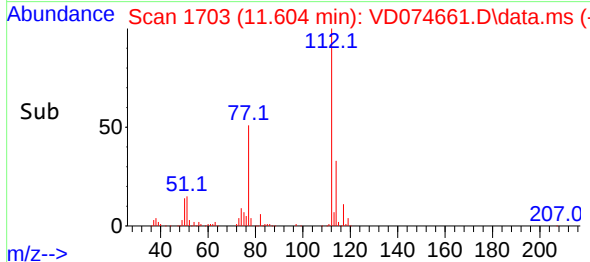
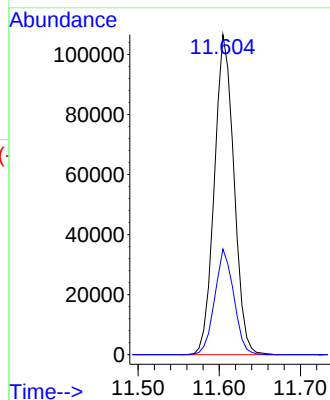
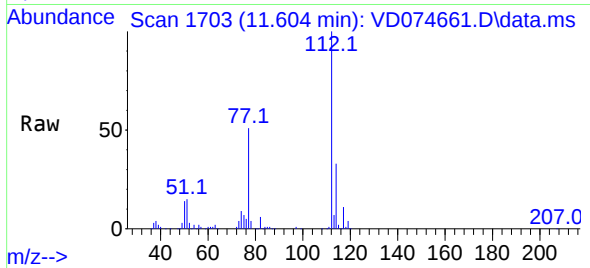




#65
Chlorobenzene
Concen: 49.496 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

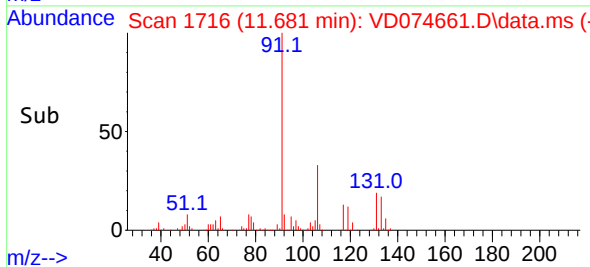
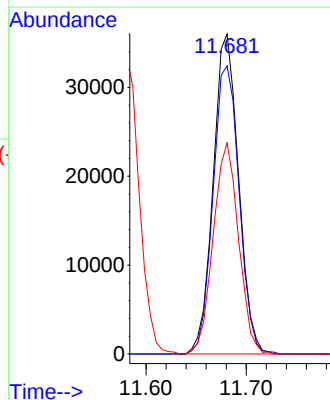
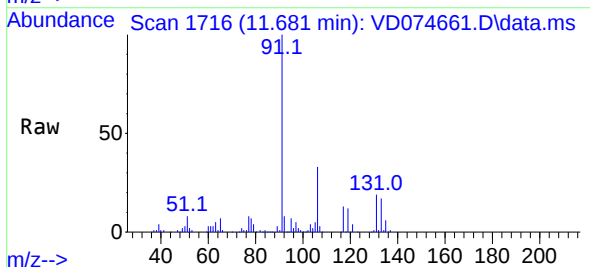
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

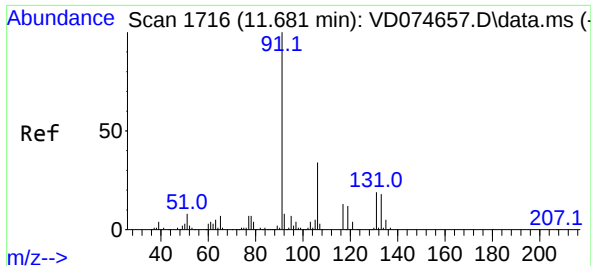
Tgt Ion:112 Resp: 178825
Ion Ratio Lower Upper
112 100
114 33.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.692 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:131 Resp: 63002
Ion Ratio Lower Upper
131 100
133 93.4 46.6 139.8
119 66.2 32.5 97.4

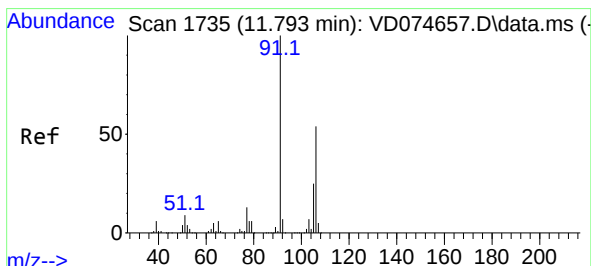
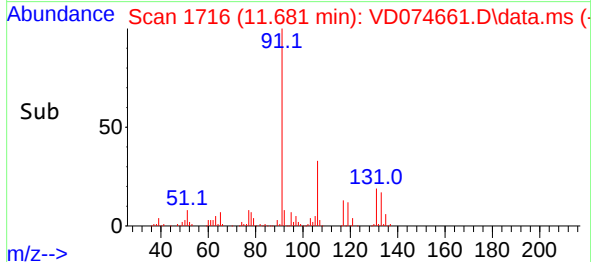
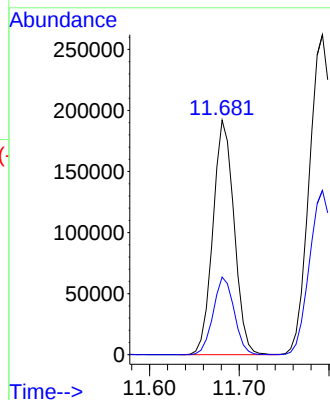
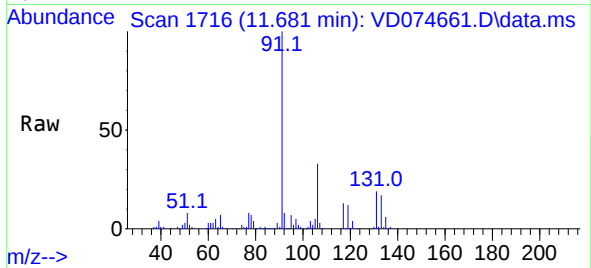




#67
Ethyl Benzene
Concen: 50.430 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

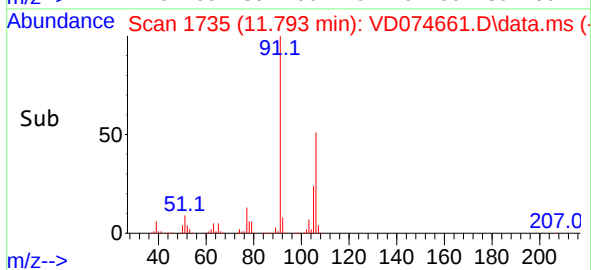
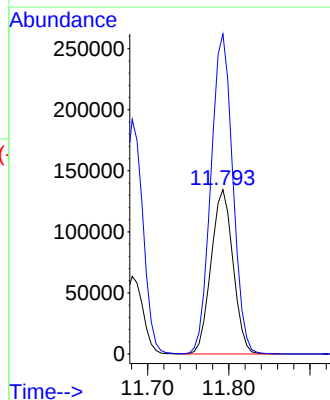
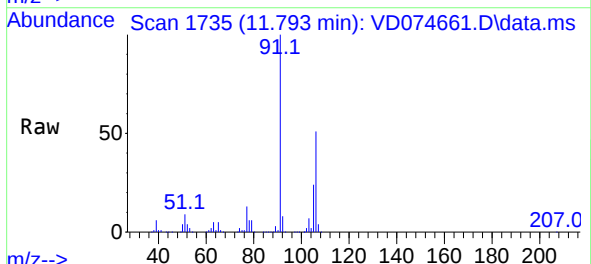
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

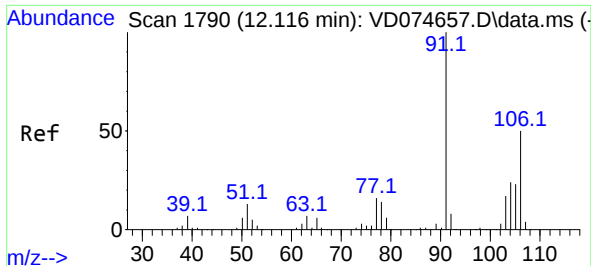
Tgt Ion: 91 Resp: 314784
Ion Ratio Lower Upper
91 100
106 33.1 26.6 40.0



#68
m/p-Xylenes
Concen: 102.488 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:106 Resp: 252547
Ion Ratio Lower Upper
106 100
91 194.3 156.2 234.4

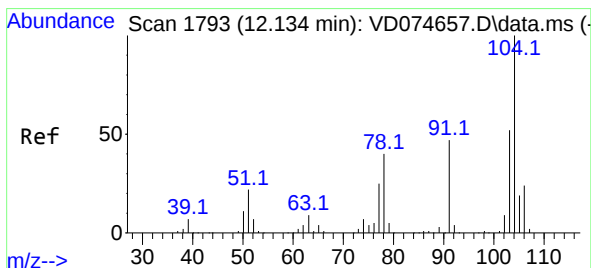
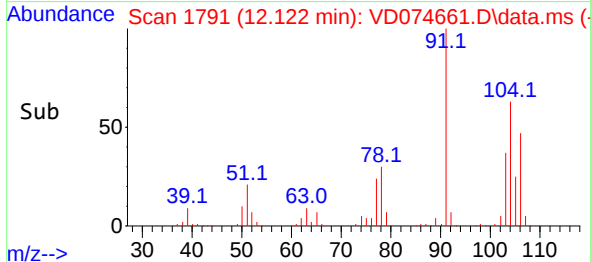
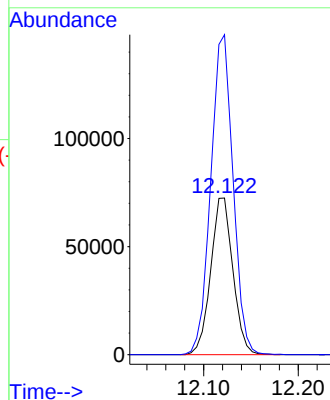
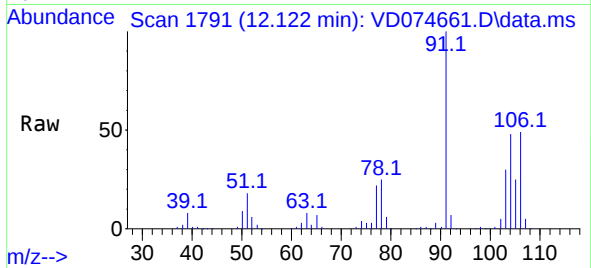




#69
o-Xylene
Concen: 52.147 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

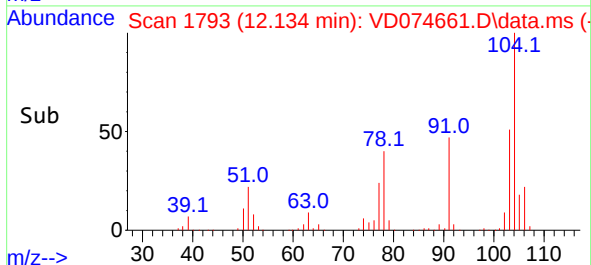
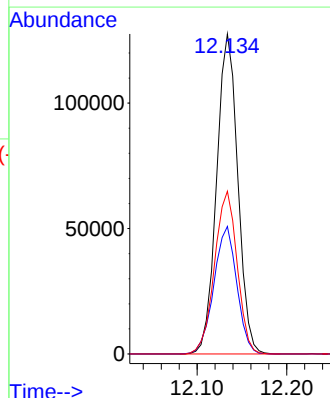
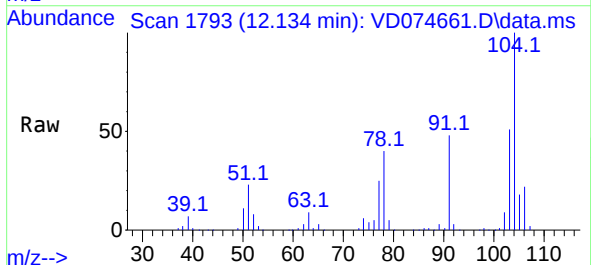
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

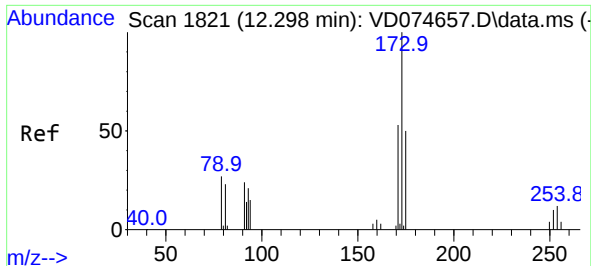
Tgt Ion:106 Resp: 118353
Ion Ratio Lower Upper
106 100
91 204.8 104.5 313.3



#70
Styrene
Concen: 54.802 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:104 Resp: 209411
Ion Ratio Lower Upper
104 100
78 43.2 35.7 53.5
103 54.2 43.7 65.5

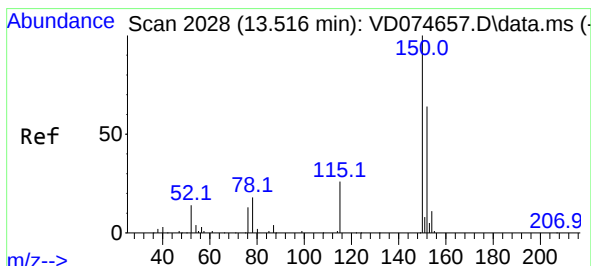
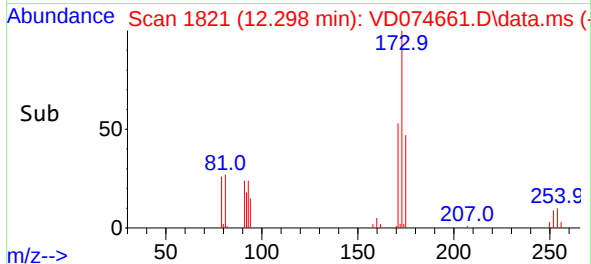
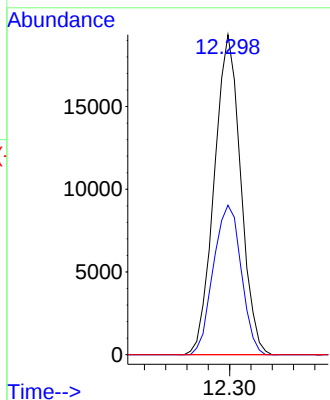
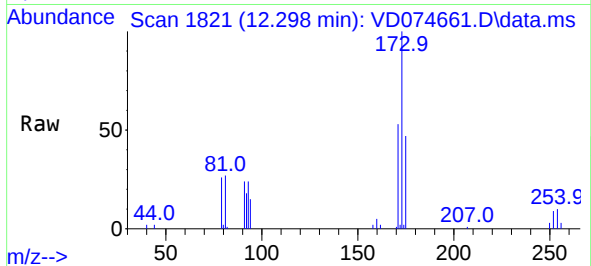




#71
Bromoform
Concen: 54.179 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

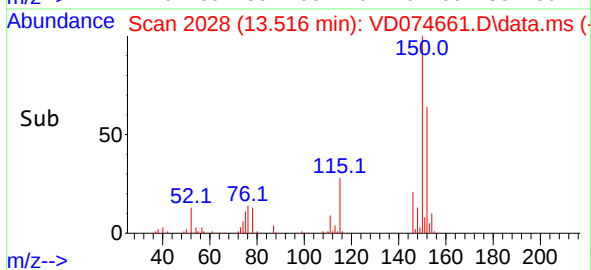
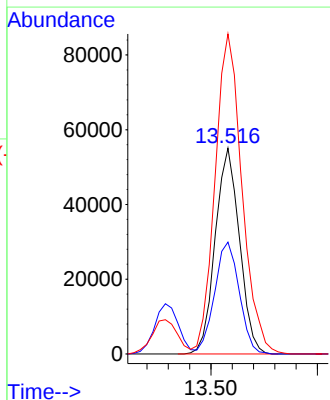
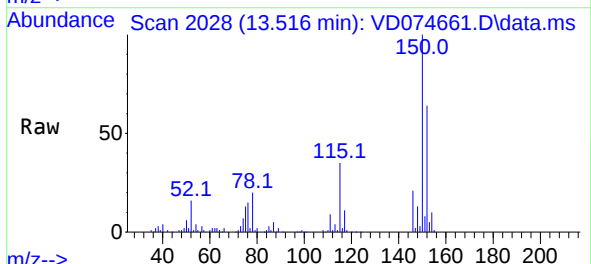
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

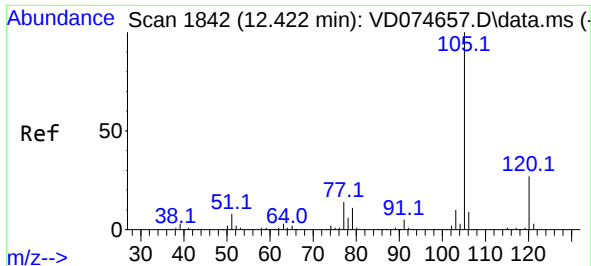
Tgt Ion:173 Resp: 33340
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:152 Resp: 86918
Ion Ratio Lower Upper
152 100
115 55.2 26.8 80.4
150 172.8 0.0 348.2

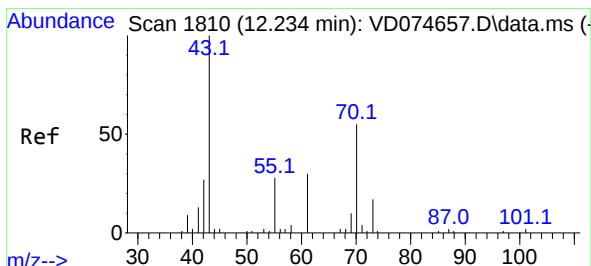
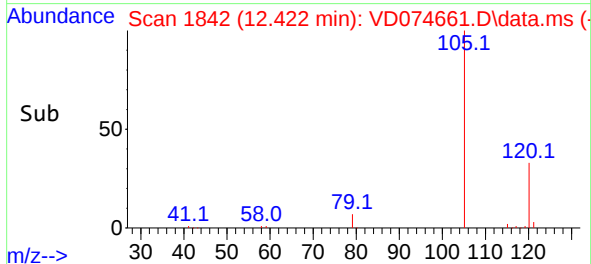
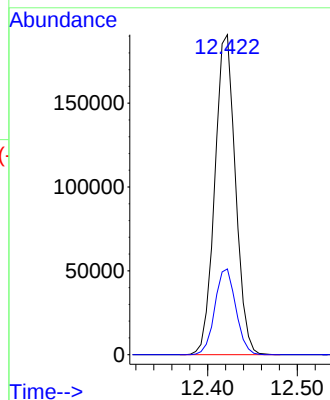
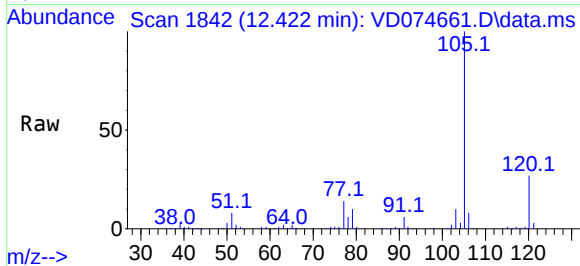




#73
Isopropylbenzene
Concen: 49.181 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

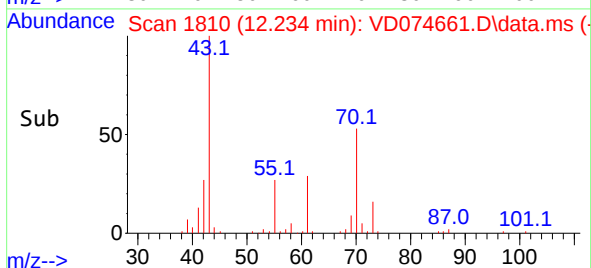
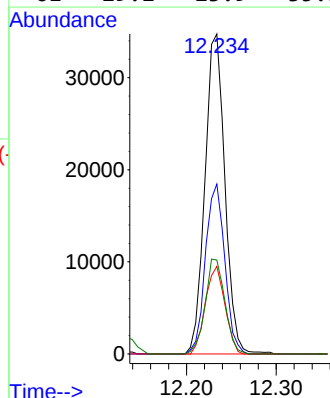
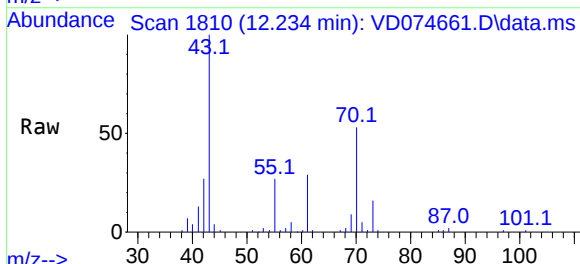
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

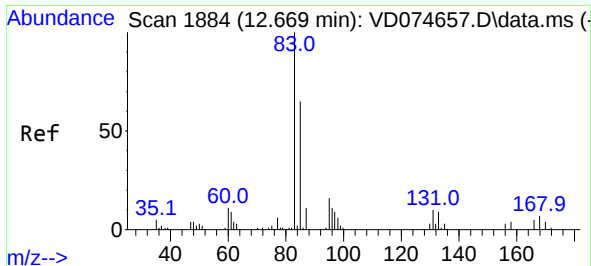
Tgt Ion:105 Resp: 304820
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 54.957 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 43 Resp: 53658
Ion Ratio Lower Upper
43 100
70 51.4 43.8 65.6
55 26.8 22.0 33.0
61 29.2 23.9 35.9

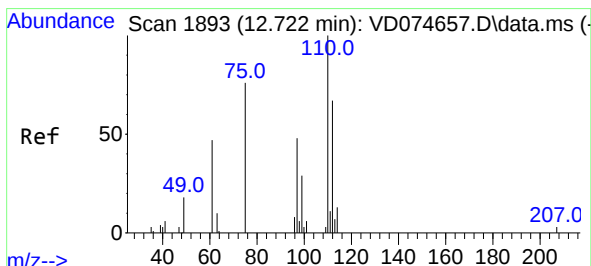
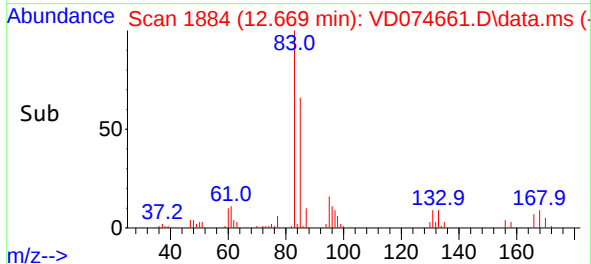
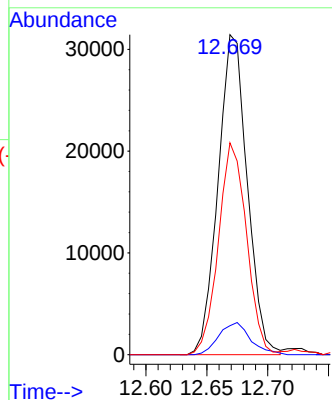
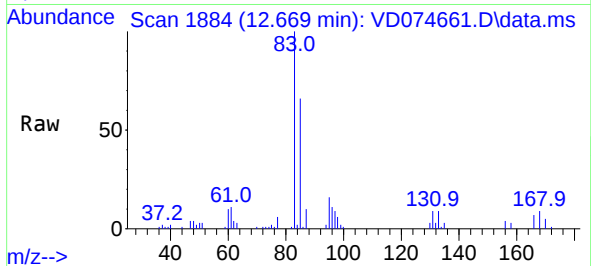




#75
1,1,2,2-Tetrachloroethane
Concen: 50.813 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

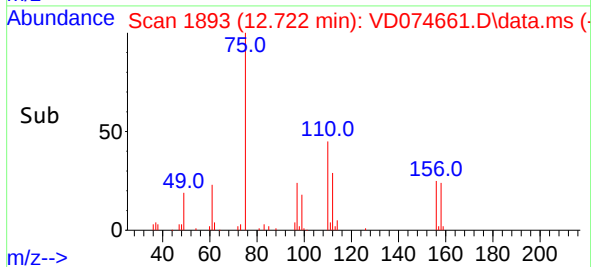
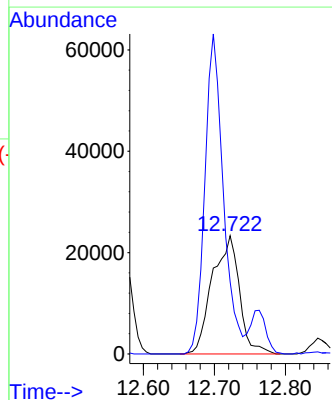
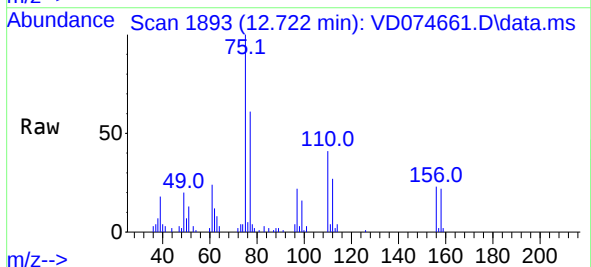
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

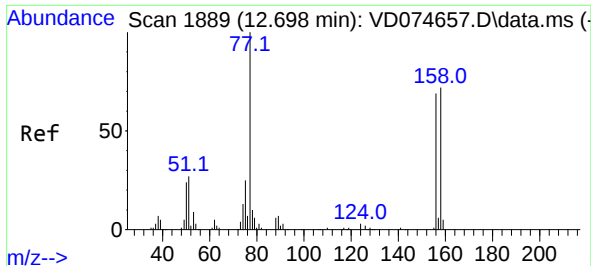
Tgt Ion: 83 Resp: 52382
Ion Ratio Lower Upper
83 100
131 10.9 4.7 14.1
85 64.0 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 90.689 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 75 Resp: 61649
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

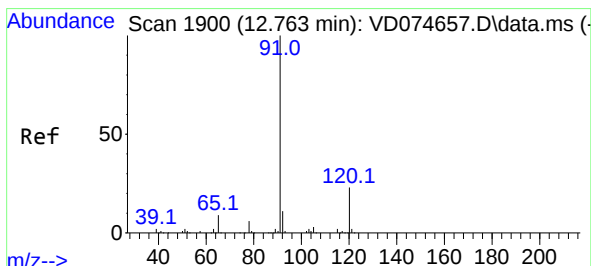
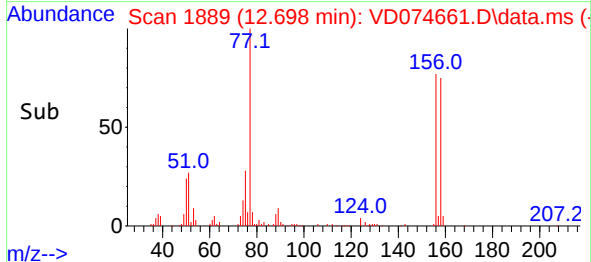
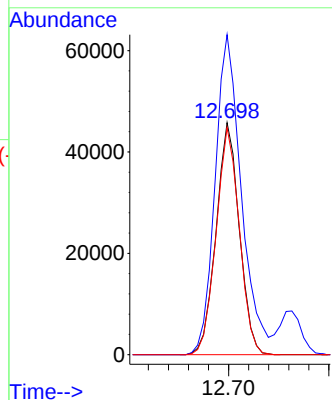
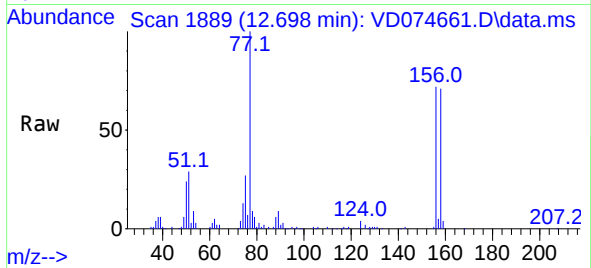




#77
Bromobenzene
Concen: 49.633 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

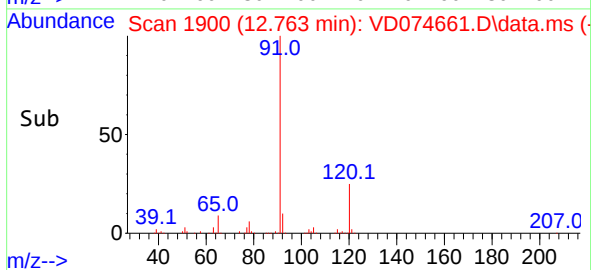
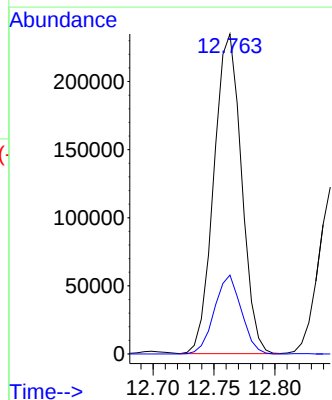
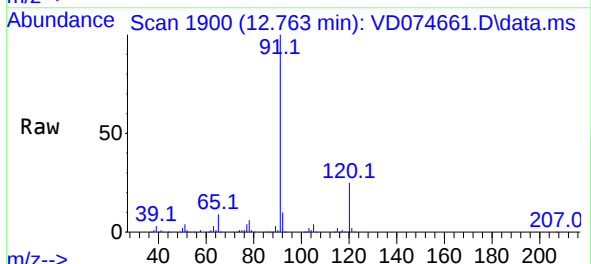
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

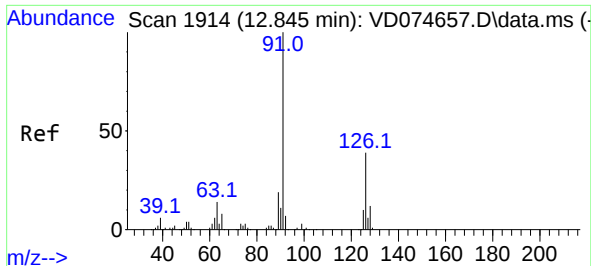
Tgt Ion:156 Resp: 73504
Ion Ratio Lower Upper
156 100
77 155.4 77.7 233.1
158 97.6 49.4 148.2



#78
n-propylbenzene
Concen: 49.769 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 91 Resp: 370142
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7

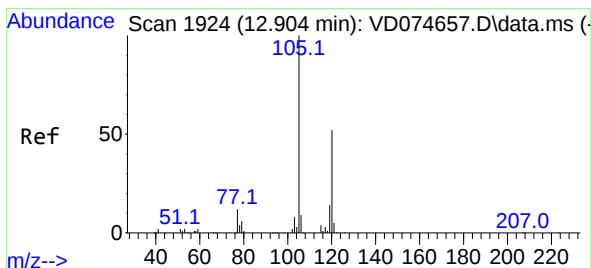
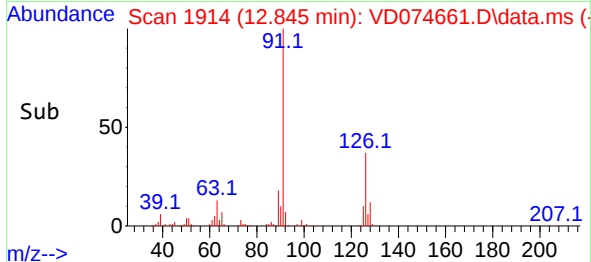
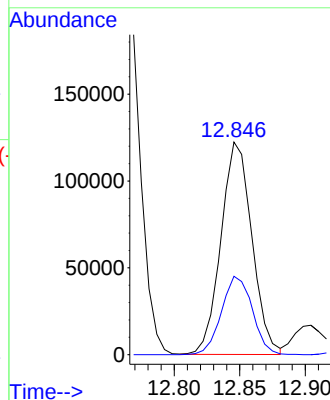
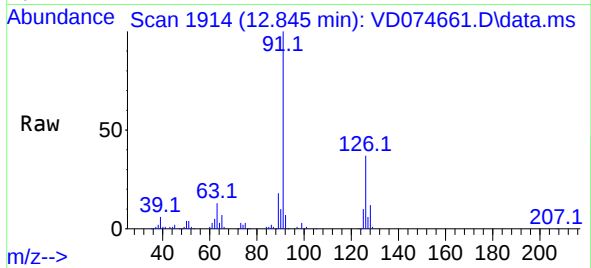




#79
2-Chlorotoluene
Concen: 49.528 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

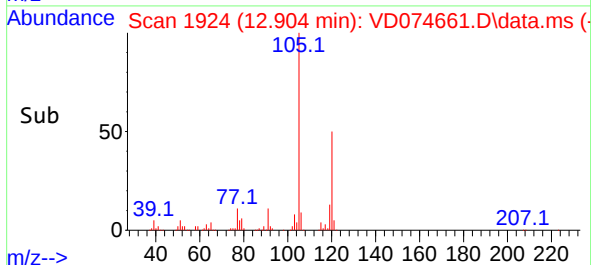
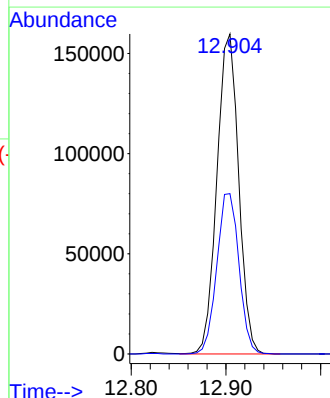
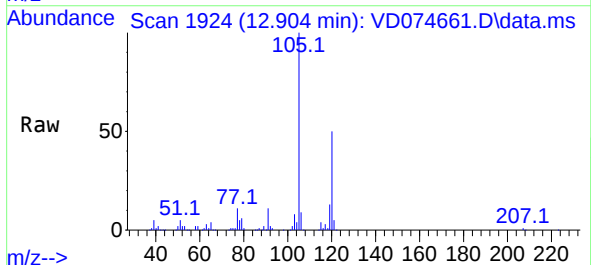
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

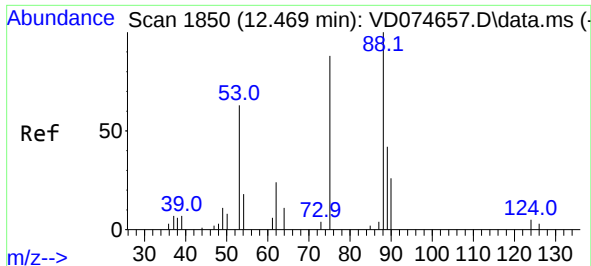
Tgt Ion: 91 Resp: 201092
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.520 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 105 Resp: 254951
Ion Ratio Lower Upper
105 100
120 51.1 25.7 77.0

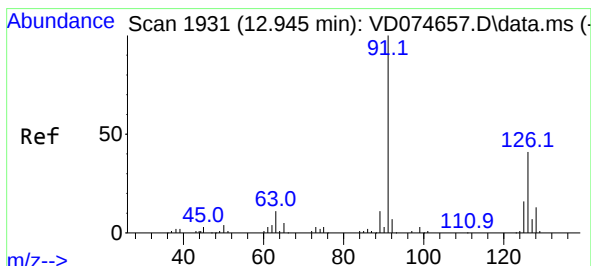
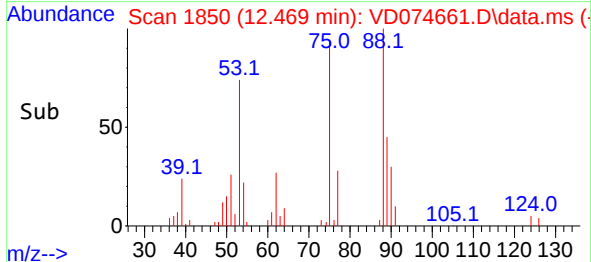
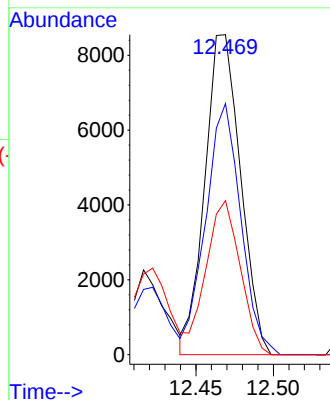
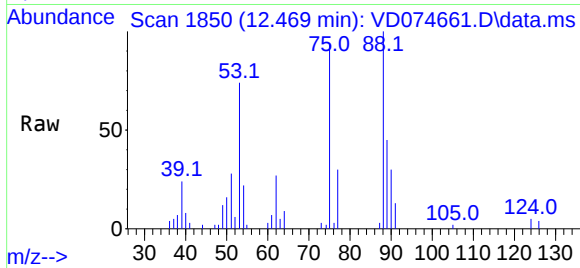




#81
trans-1,4-Dichloro-2-butene
Concen: 53.376 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

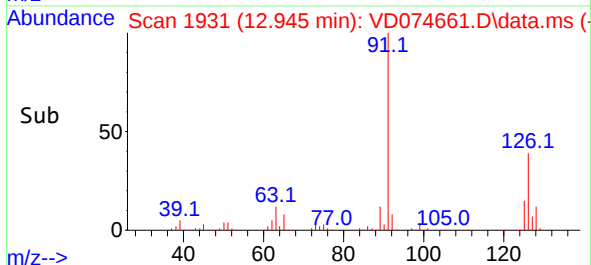
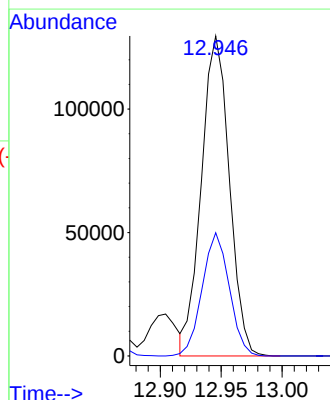
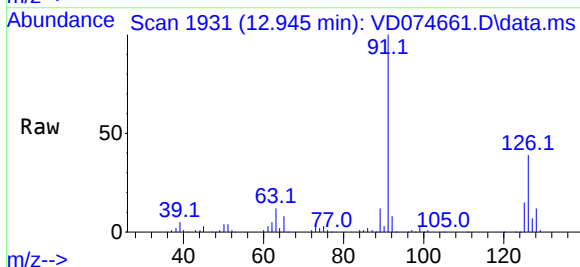
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

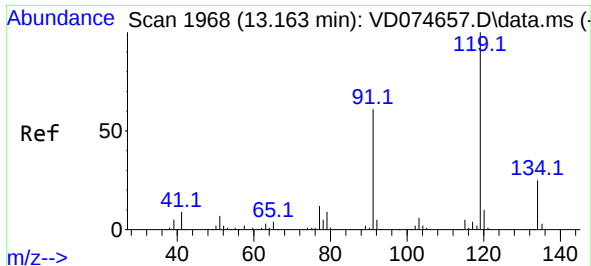
Tgt Ion: 75 Resp: 13710
Ion Ratio Lower Upper
75 100
53 77.1 63.8 95.6
89 45.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.459 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 91 Resp: 207322
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4

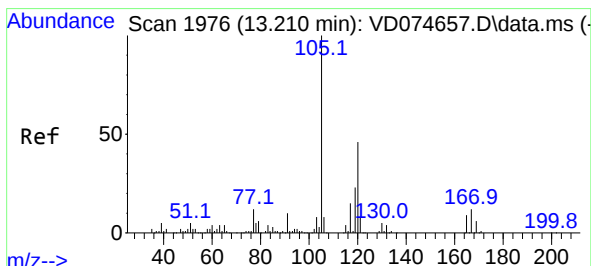
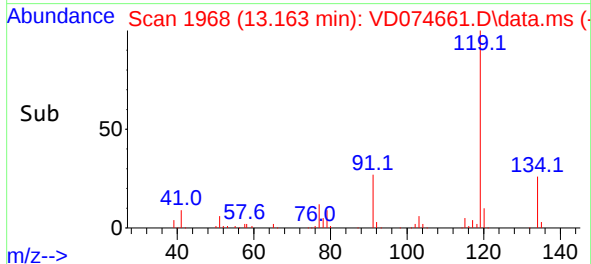
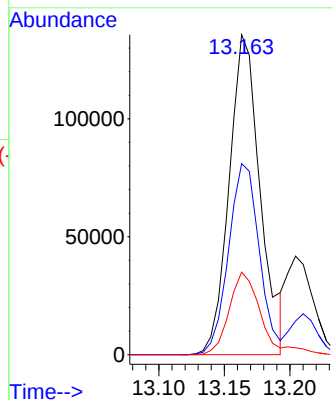
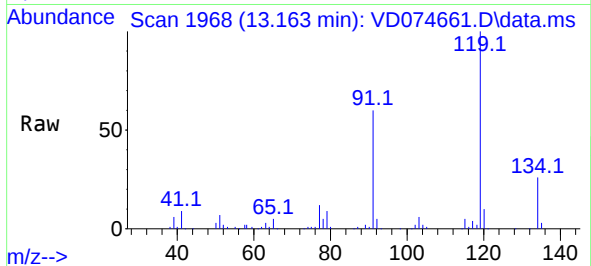




#83
tert-Butylbenzene
Concen: 48.974 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

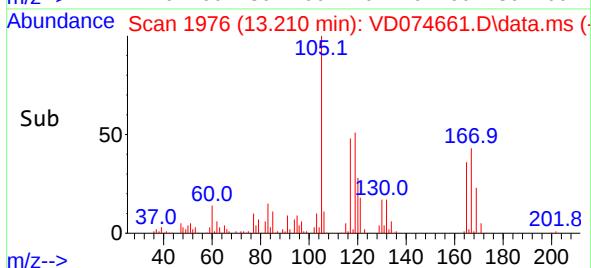
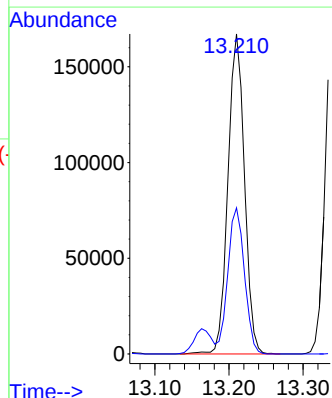
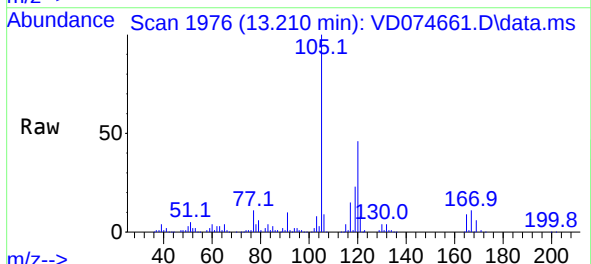
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

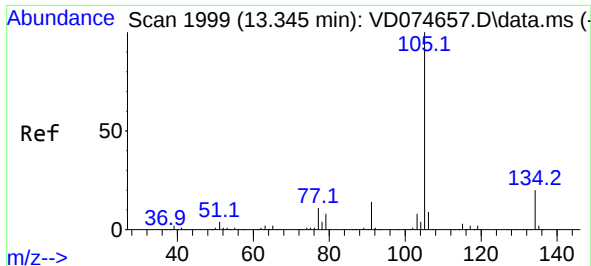
Tgt Ion:119 Resp: 223749
Ion Ratio Lower Upper
119 100
91 59.0 30.0 90.0
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.838 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:105 Resp: 258258
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7

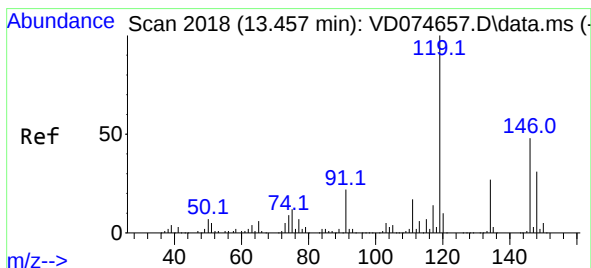
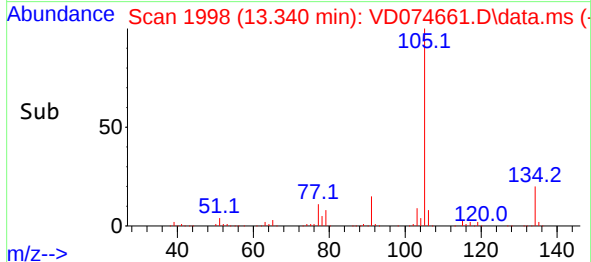
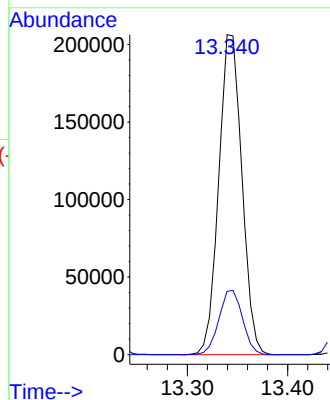
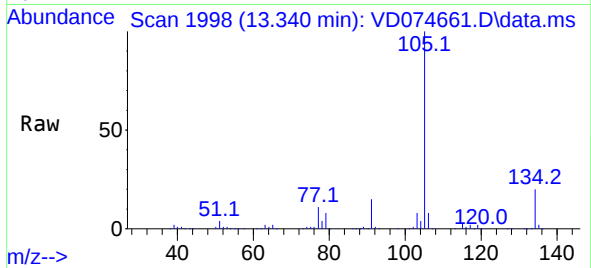




#85
 sec-Butylbenzene
 Concen: 49.311 ug/l
 RT: 13.340 min Scan# 1999
 Delta R.T. -0.005 min
 Lab File: VD074661.D
 Acq: 27 Oct 2022 19:42

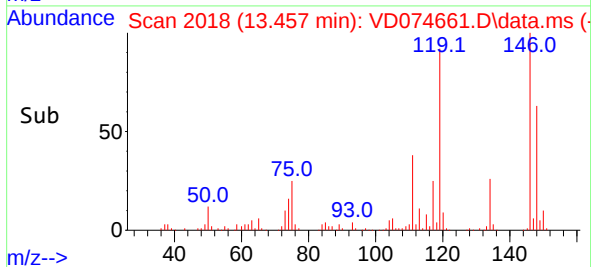
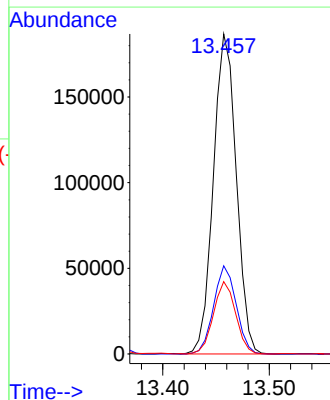
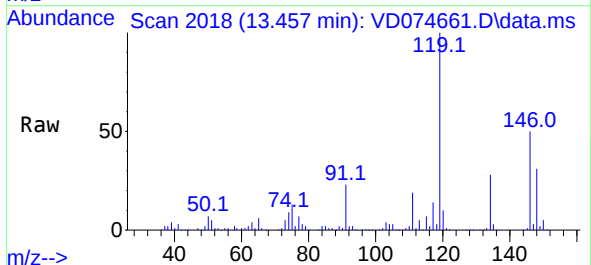
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD102722

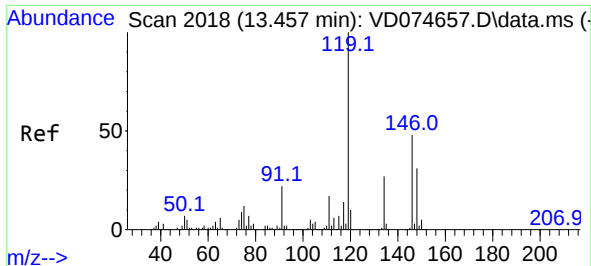
Tgt Ion:105 Resp: 330649
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 48.647 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074661.D
 Acq: 27 Oct 2022 19:42

Tgt Ion:119 Resp: 278854
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 22.0 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 48.509 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD102722

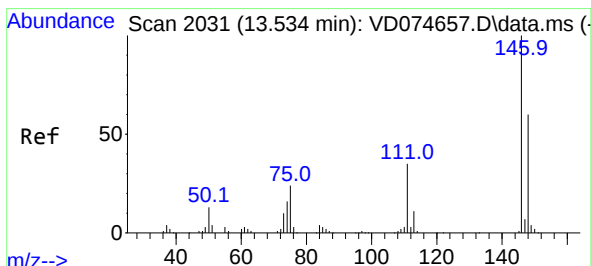
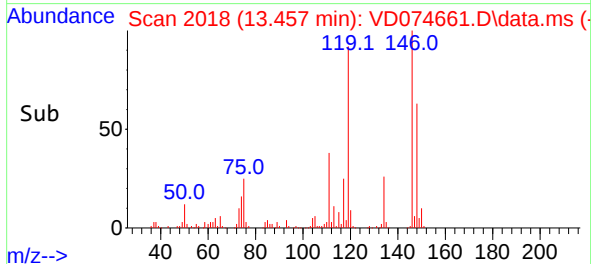
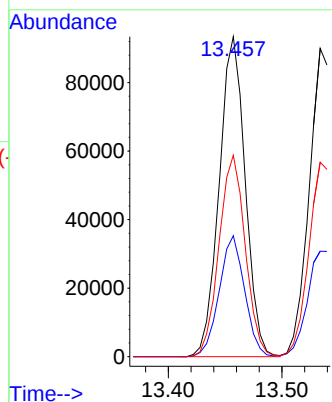
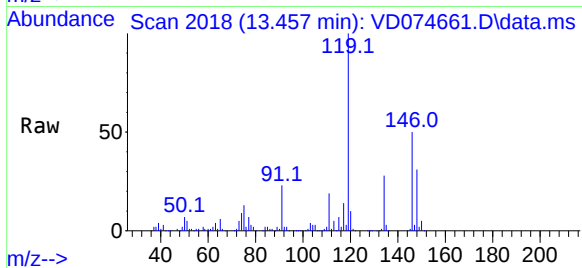
Tgt Ion:146 Resp: 148646

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 63.4 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 47.843 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

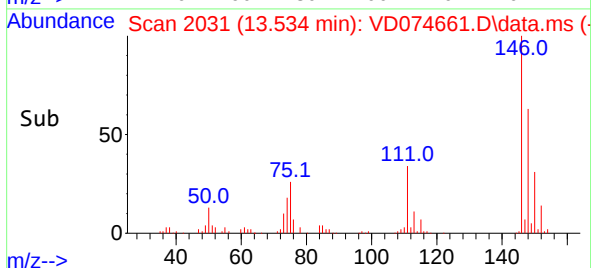
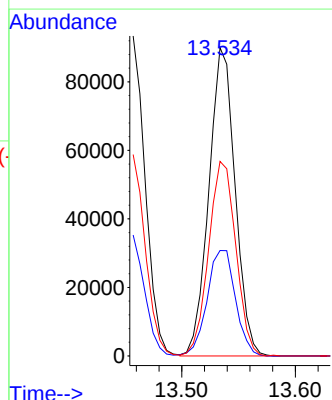
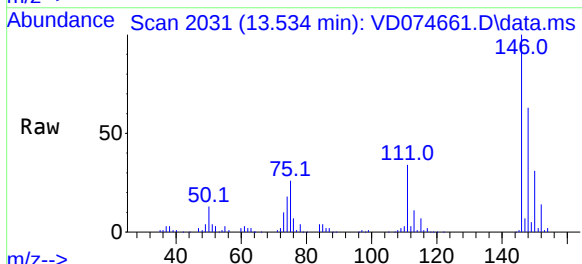
Tgt Ion:146 Resp: 144488

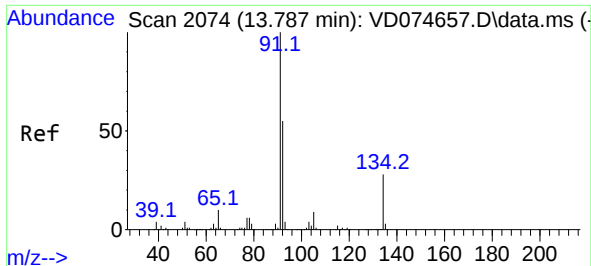
Ion Ratio Lower Upper

146 100

111 37.0 17.7 53.1

148 65.4 32.3 96.9

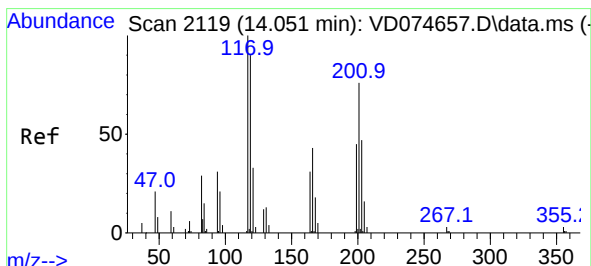
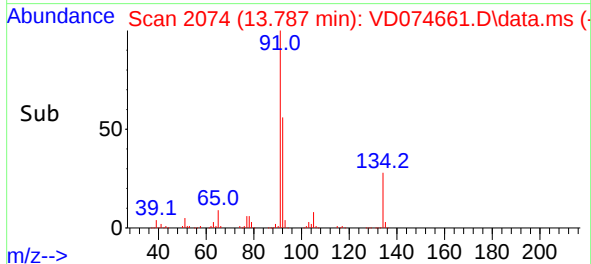
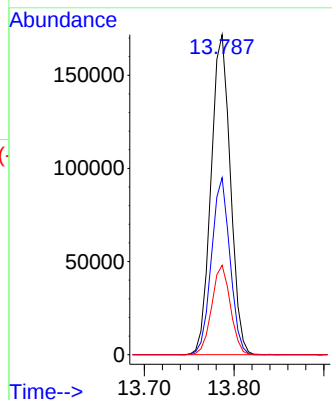
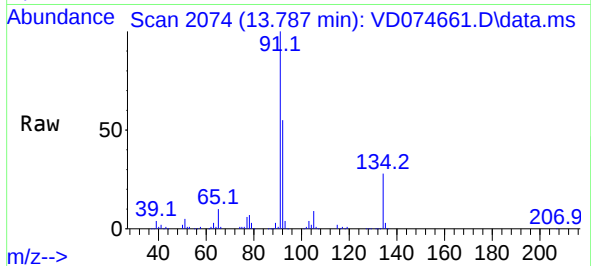




#89
n-Butylbenzene
Concen: 49.424 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

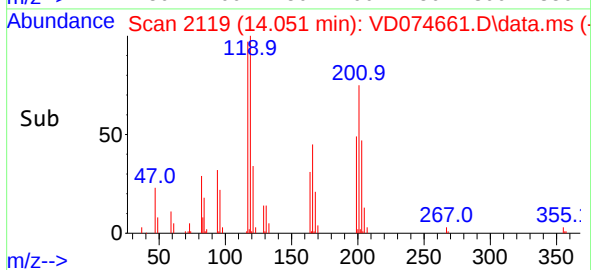
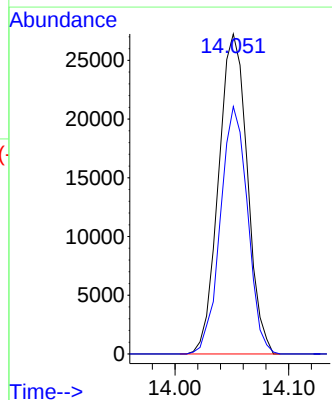
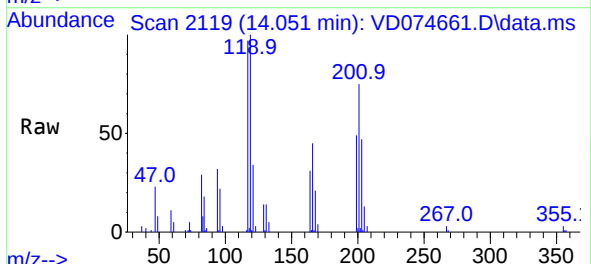
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

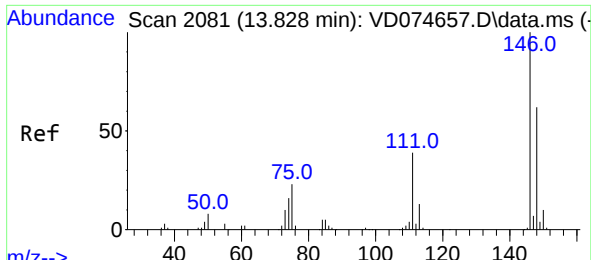
Tgt Ion: 91 Resp: 256599
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 27.0 13.4 40.2



#90
Hexachloroethane
Concen: 48.970 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion: 117 Resp: 47883
Ion Ratio Lower Upper
117 100
201 73.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 49.181 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD102722

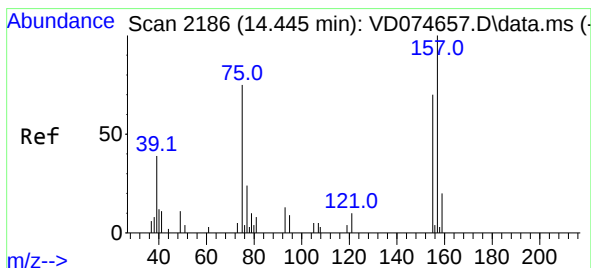
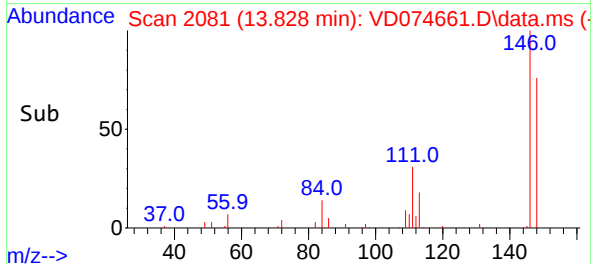
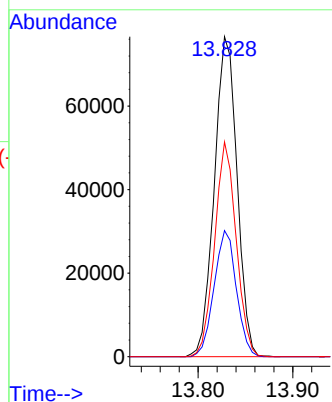
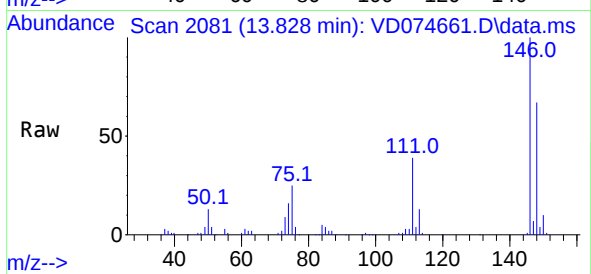
Tgt Ion:146 Resp: 127800

Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.5

148 63.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.561 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074661.D

Acq: 27 Oct 2022 19:42

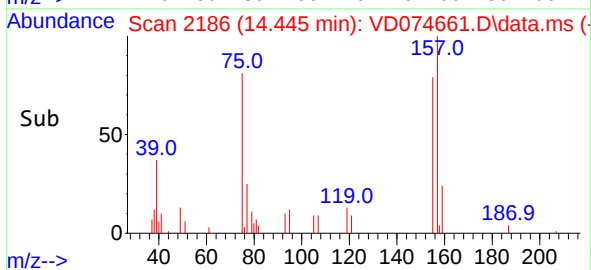
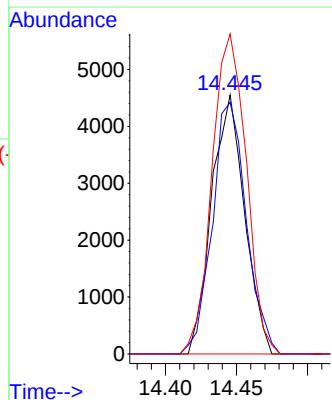
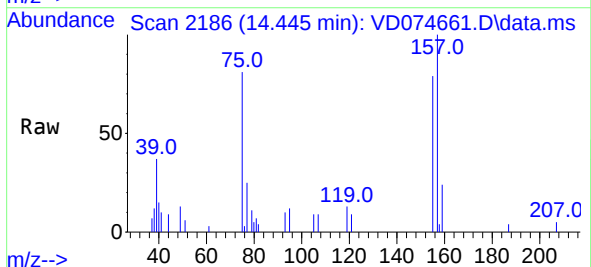
Tgt Ion: 75 Resp: 7345

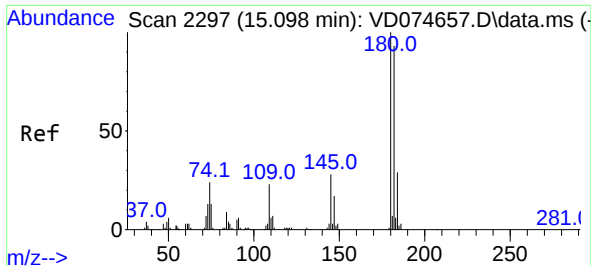
Ion Ratio Lower Upper

75 100

155 100.2 51.2 153.8

157 128.5 68.2 204.5

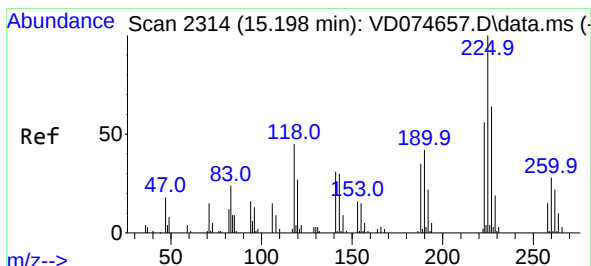
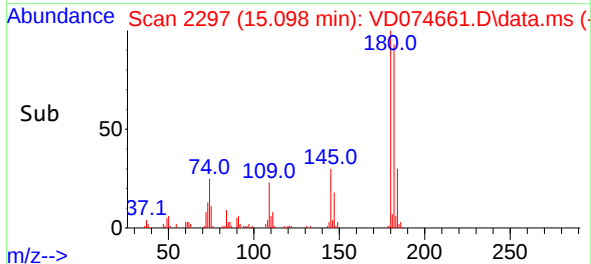
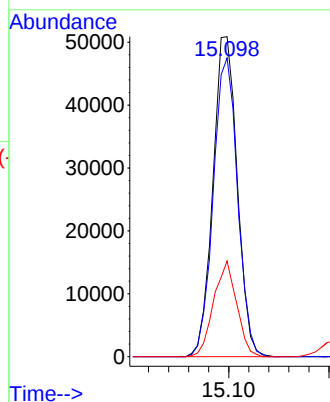
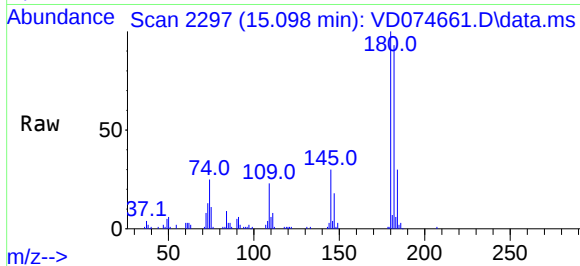




#93
1,2,4-Trichlorobenzene
Concen: 51.395 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

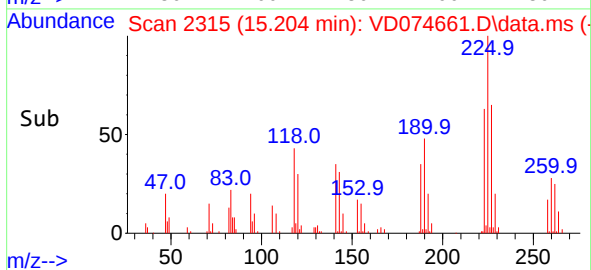
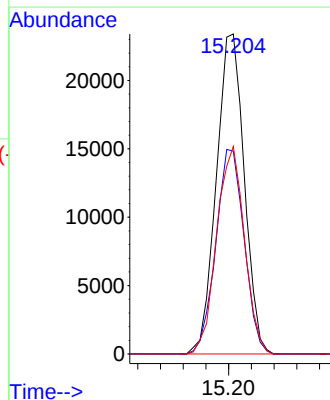
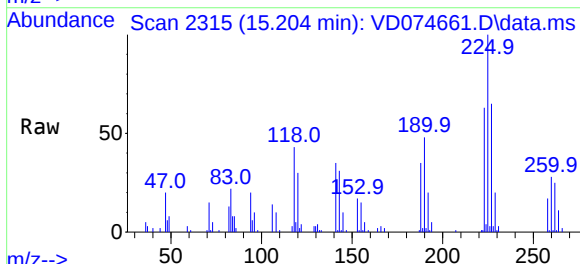
Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

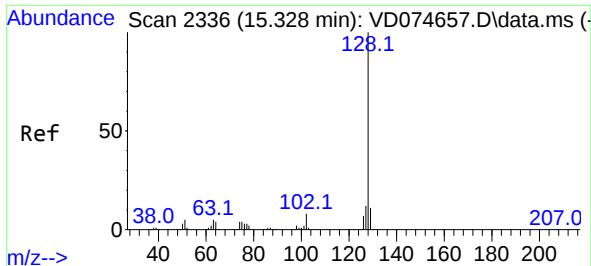
Tgt Ion:180	Resp:	85716
Ion Ratio	Lower	Upper
180	100	
182	93.1	46.9 140.6
145	28.3	14.1 42.3



#94
Hexachlorobutadiene
Concen: 46.851 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:225	Resp:	39871
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.9 95.5
227	64.5	32.6 97.8



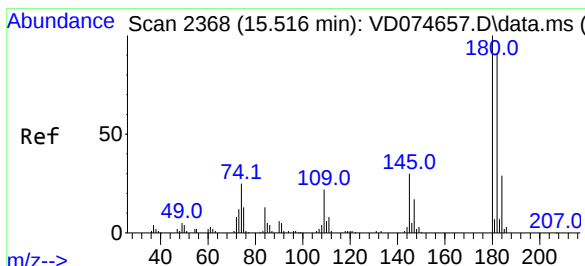
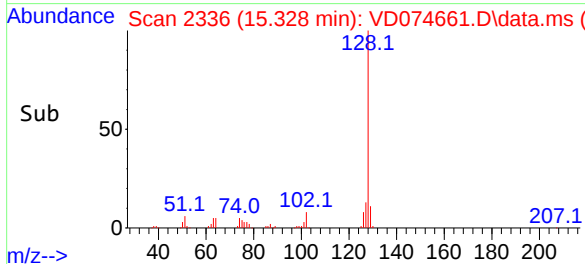
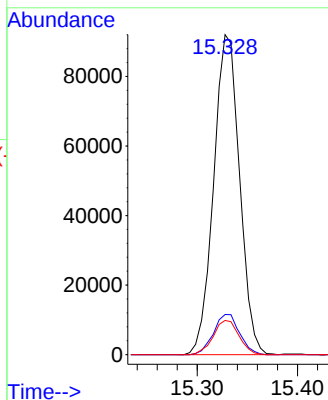
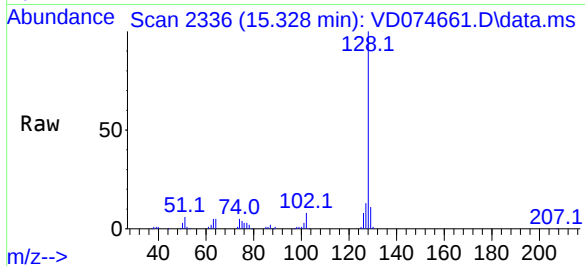


#95
Naphthalene
Concen: 53.977 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Instrument :
MSVOA_D
ClientSampleId :
ICVVD102722

Tgt Ion:128 Resp: 165312

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	10.7	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.212 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074661.D
Acq: 27 Oct 2022 19:42

Tgt Ion:180 Resp: 72090

Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.7	140.1
145	32.0	14.9	44.7

