

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074457.D
 Acq On : 05 Oct 2022 16:41
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

Quant Time: Oct 06 01:56:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	110328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	193543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	170966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	82068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	49349	50.344	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.680%	
35) Dibromofluoromethane	7.805	113	57735	45.238	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.480%	
50) Toluene-d8	10.269	98	236567	50.720	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.440%	
62) 4-Bromofluorobenzene	12.569	95	66486	45.610	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	51750	53.147	ug/l	96
3) Chloromethane	2.140	50	61929	46.099	ug/l	95
4) Vinyl Chloride	2.281	62	61965	53.136	ug/l	98
5) Bromomethane	2.687	94	42202	61.847	ug/l	95
6) Chloroethane	2.834	64	38645	50.316	ug/l	95
7) Trichlorofluoromethane	3.176	101	93148	48.782	ug/l	96
8) Diethyl Ether	3.593	74	29374	49.745	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.970	101	59573	48.275	ug/l	97
10) Methyl Iodide	4.164	142	79486	48.051	ug/l	97
11) Tert butyl alcohol	5.046	59	21103	213.907	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	63072	48.509	ug/l	97
13) Acrolein	3.793	56	13968	215.977	ug/l	98
14) Allyl chloride	4.564	41	72471	48.692	ug/l	97
15) Acrylonitrile	5.258	53	55819	237.749	ug/l	98
16) Acetone	4.023	43	54952	225.202	ug/l	99
17) Carbon Disulfide	4.270	76	198837	48.458	ug/l	99
18) Methyl Acetate	4.564	43	26312	44.186	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	123053	48.022	ug/l	95
20) Methylene Chloride	4.799	84	73041	48.126	ug/l	89
21) trans-1,2-Dichloroethene	5.311	96	69592	48.393	ug/l	95
22) Diisopropyl ether	6.217	45	149172	49.177	ug/l	97
23) Vinyl Acetate	6.152	43	349243	250.267	ug/l	99
24) 1,1-Dichloroethane	6.117	63	106965	48.588	ug/l	95
25) 2-Butanone	7.081	43	66977	238.211	ug/l	100
26) 2,2-Dichloropropane	7.075	77	94511	48.595	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	75393	49.563	ug/l	96
28) Bromochloromethane	7.428	49	32666	50.262	ug/l	90
29) Tetrahydrofuran	7.440	42	38064	241.986	ug/l	94
30) Chloroform	7.599	83	112751	49.564	ug/l	97
31) Cyclohexane	7.875	56	94059	47.773	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	99099	49.317	ug/l	96
36) 1,1-Dichloropropene	8.011	75	89305	49.852	ug/l	98
37) Ethyl Acetate	7.164	43	28135	47.830	ug/l	98
38) Carbon Tetrachloride	7.993	117	80987	51.016	ug/l	97
39) Methylcyclohexane	9.275	83	111430	50.728	ug/l	97
40) Benzene	8.252	78	257005	49.398	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15327	47.616	ug/l	94
42) 1,2-Dichloroethane	8.328	62	59940	48.665	ug/l	100
43) Isopropyl Acetate	8.358	43	53839	47.993	ug/l	96
44) Trichloroethene	9.028	130	72311	49.464	ug/l	96
45) 1,2-Dichloropropane	9.305	63	60472	50.062	ug/l	100
46) Dibromomethane	9.393	93	32912	49.199	ug/l	93
47) Bromodichloromethane	9.581	83	82111	49.147	ug/l	99
48) Methyl methacrylate	9.375	41	25680	49.180	ug/l	95
49) 1,4-Dioxane	9.387	88	6720	943.210	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	136957	245.614	ug/l	97
52) Toluene	10.334	92	166941	50.766	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	75407	49.448	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	95200	50.667	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	44621	47.438	ug/l	97
56) Ethyl methacrylate	10.599	69	52432	49.549	ug/l	93
57) 1,3-Dichloropropane	10.875	76	75597	49.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	45871	190.555	ug/l	95
59) 2-Hexanone	10.916	43	96945	253.519	ug/l	98
60) Dibromochloromethane	11.075	129	54050	49.310	ug/l	99
61) 1,2-Dibromoethane	11.175	107	43075	49.555	ug/l	99
64) Tetrachloroethene	10.810	164	58981	49.725	ug/l	89
65) Chlorobenzene	11.604	112	174001	50.928	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	59316	51.605	ug/l	96
67) Ethyl Benzene	11.681	91	318490	51.717	ug/l	98
68) m/p-Xylenes	11.793	106	256104	105.823	ug/l	98
69) o-Xylene	12.116	106	116883	52.565	ug/l	99
70) Styrene	12.134	104	201996	53.021	ug/l	99
71) Bromoform	12.299	173	29951	49.561	ug/l #	98
73) Isopropylbenzene	12.416	105	313001	51.859	ug/l	99
74) N-amyl acetate	12.228	43	50477	48.905	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	49114	48.952	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	57265	90.899	ug/l	23
77) Bromobenzene	12.699	156	67028	48.848	ug/l	93
78) n-propylbenzene	12.757	91	374994	50.856	ug/l	98
79) 2-Chlorotoluene	12.846	91	199148	50.708	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	253442	50.830	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	12697	44.967	ug/l	97
82) 4-Chlorotoluene	12.940	91	205956	51.366	ug/l	98
83) tert-Butylbenzene	13.163	119	221105	51.535	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	255980	52.246	ug/l	100
85) sec-Butylbenzene	13.340	105	339291	51.336	ug/l	100
86) p-Isopropyltoluene	13.457	119	282314	51.783	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	140535	50.608	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	137144	49.612	ug/l	99
89) n-Butylbenzene	13.781	91	268120	52.507	ug/l	99
90) Hexachloroethane	14.046	117	48376	50.019	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	116484	49.317	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	6433	43.773	ug/l	90
93) 1,2,4-Trichlorobenzene	15.093	180	73469	47.933	ug/l	97
94) Hexachlorobutadiene	15.198	225	38239	47.858	ug/l	99
95) Naphthalene	15.322	128	140510	48.048	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	63889	48.122	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

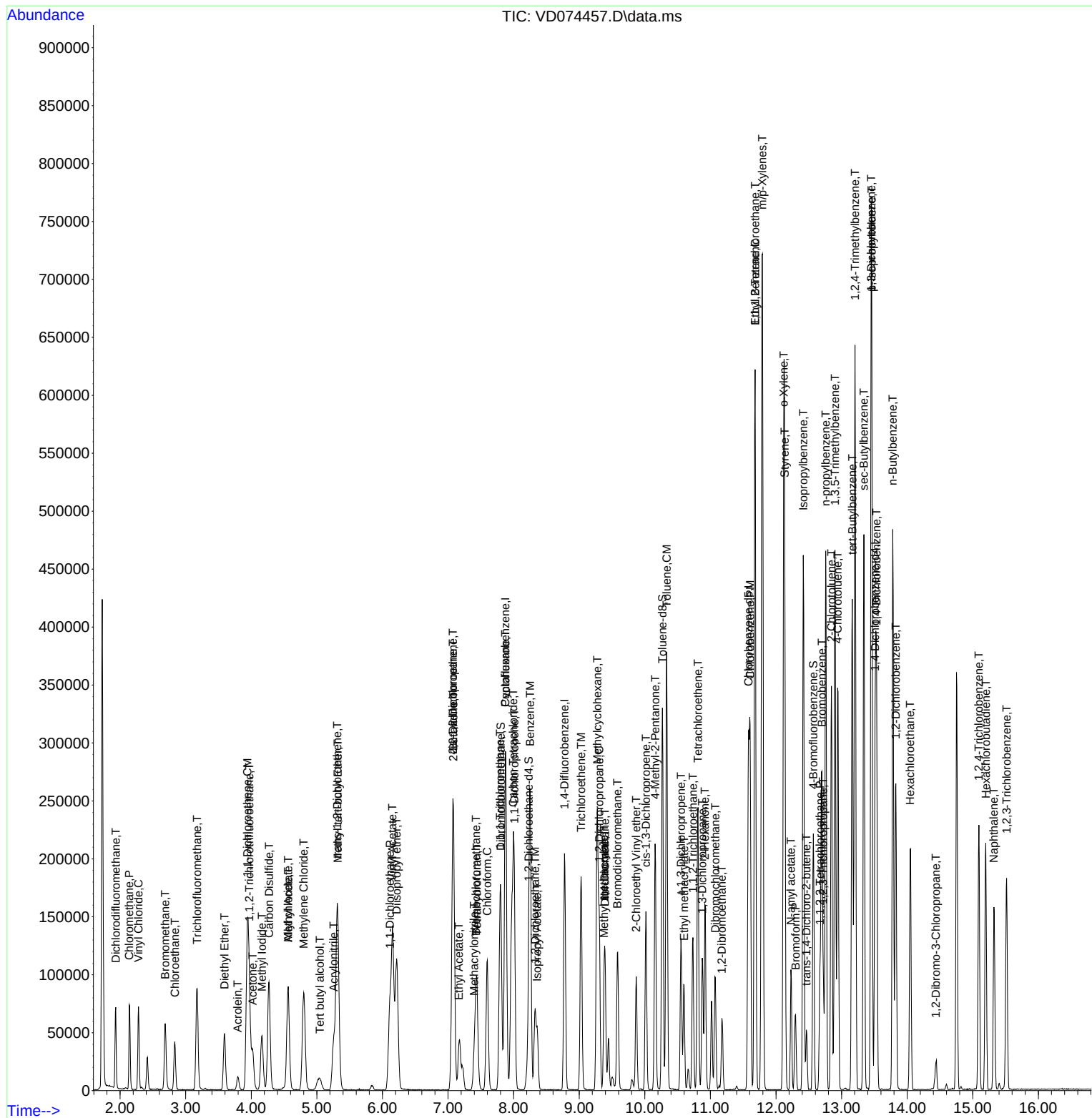
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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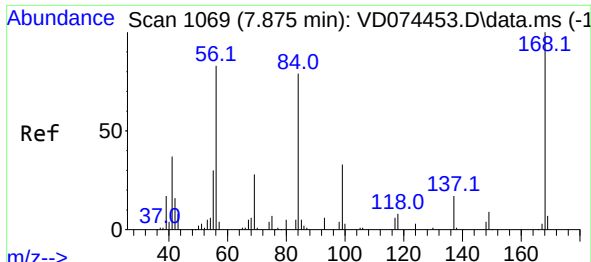
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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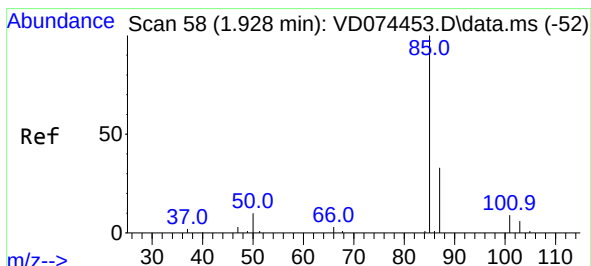
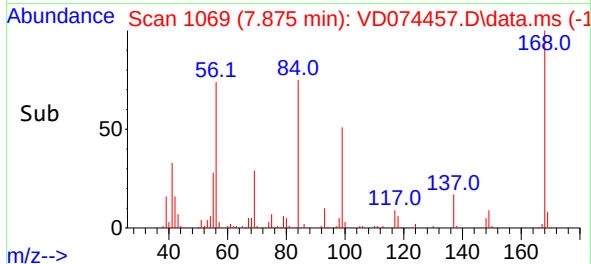
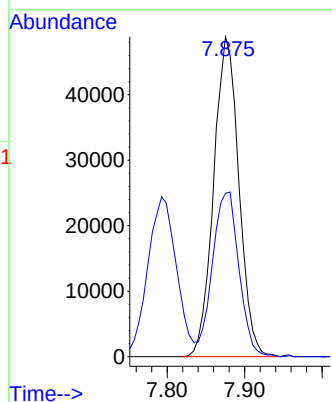
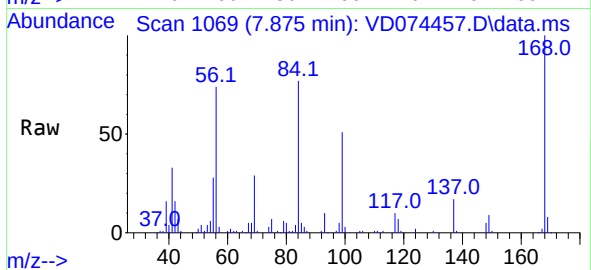




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074457.D
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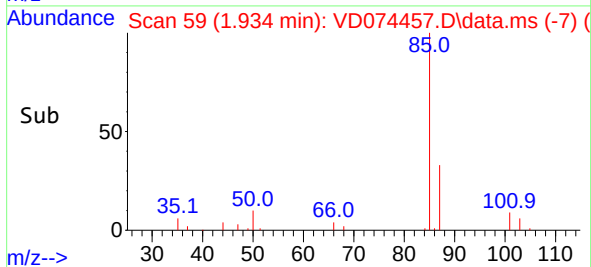
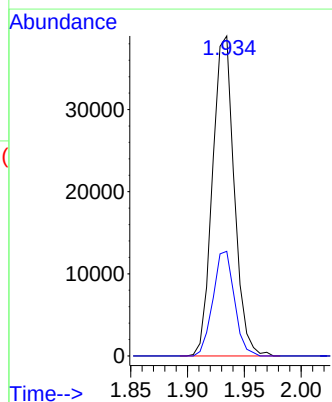
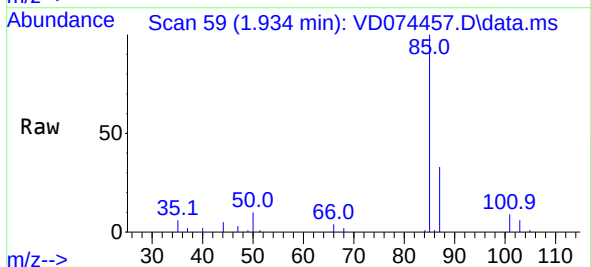
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

Tgt Ion:168 Resp: 110328
Ion Ratio Lower Upper
168 100
99 51.0 40.9 61.3

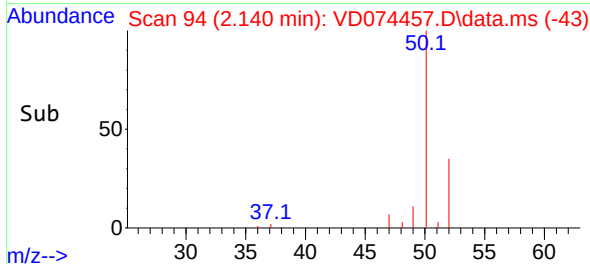
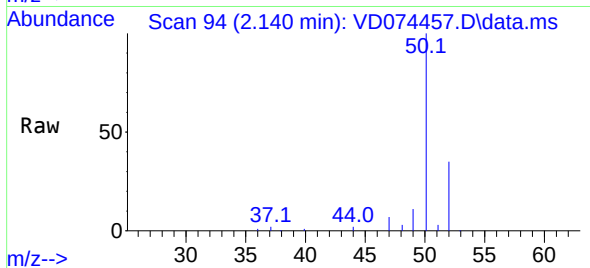
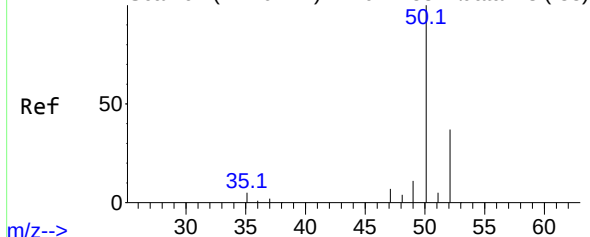


#2
Dichlorodifluoromethane
Concen: 53.147 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 85 Resp: 51750
Ion Ratio Lower Upper
85 100
87 32.7 17.5 52.6



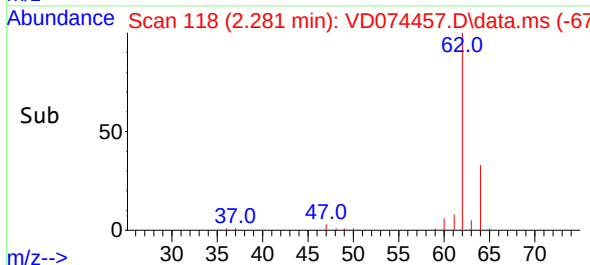
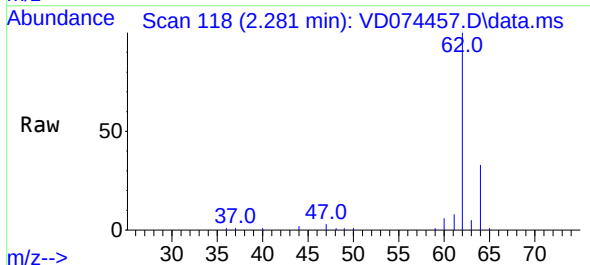
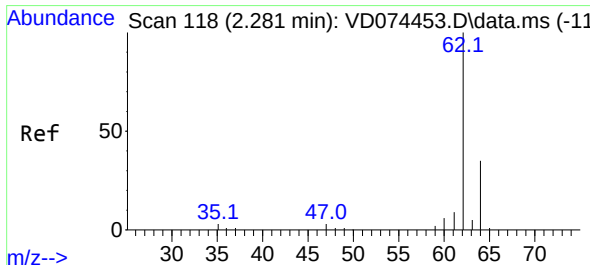
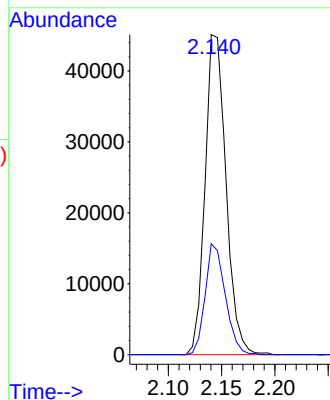
Abundance Scan 94 (2.140 min): VD074453.D\data.ms (-88)



#3
Chloromethane
Concen: 46.099 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

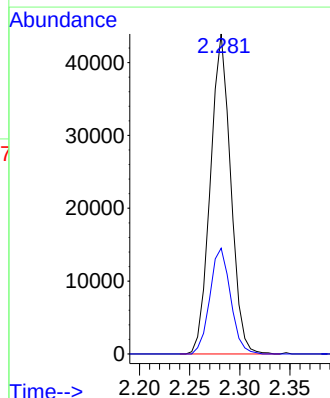
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

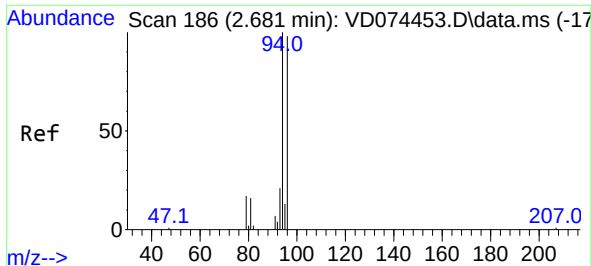
Tgt Ion: 50 Resp: 61929
Ion Ratio Lower Upper
50 100
52 34.6 30.0 45.0



#4
Vinyl Chloride
Concen: 53.136 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 62 Resp: 61965
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

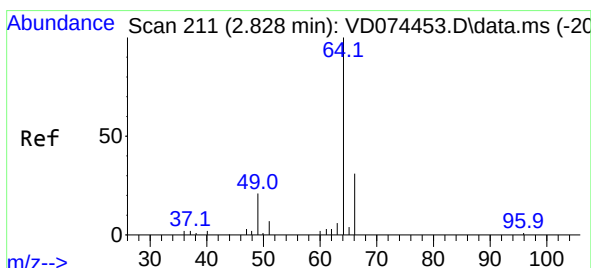
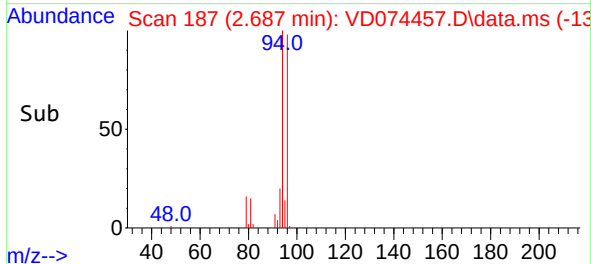
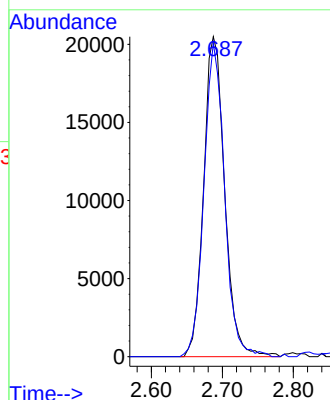
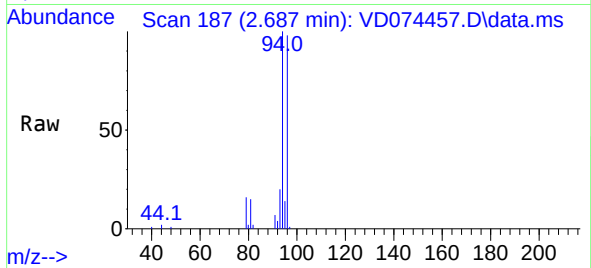




#5
Bromomethane
Concen: 61.847 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

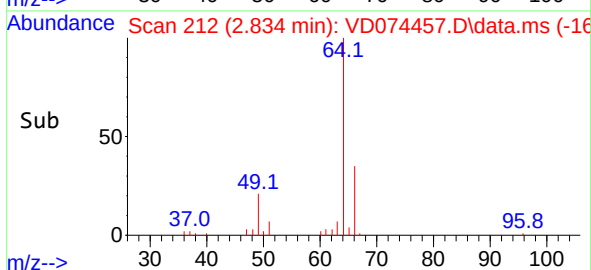
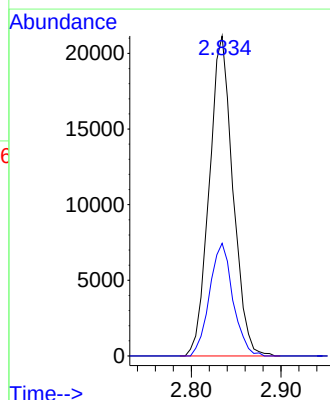
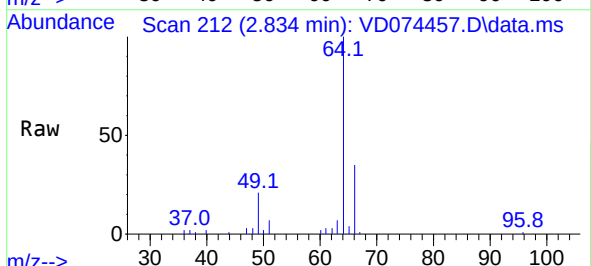
Instrument :
MSVOA_D
ClientSampleId :
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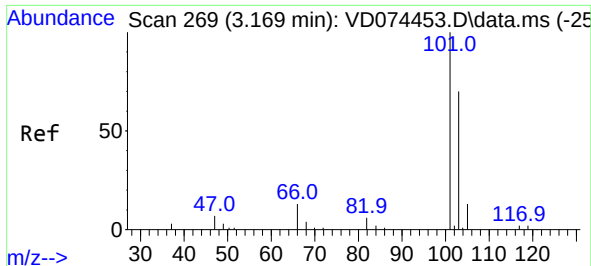
Tgt Ion: 94 Resp: 42202
Ion Ratio Lower Upper
94 100
96 98.1 74.6 112.0



#6
Chloroethane
Concen: 50.316 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 64 Resp: 38645
Ion Ratio Lower Upper
64 100
66 35.2 25.8 38.8

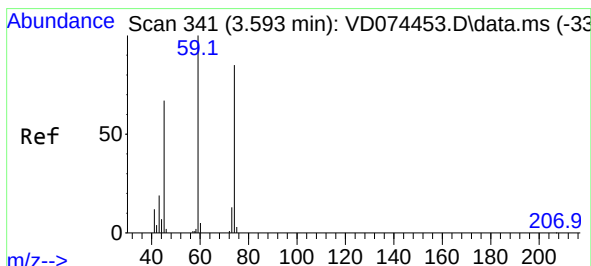
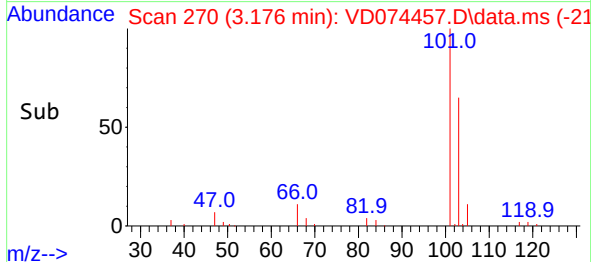
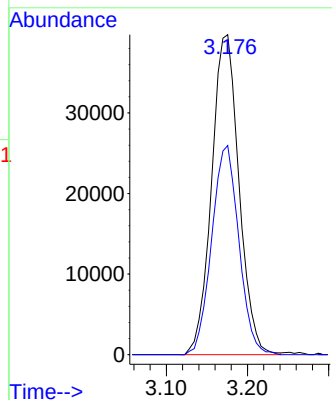
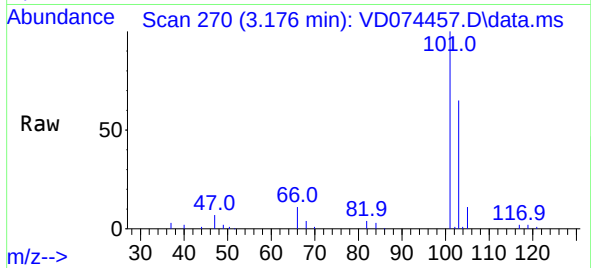




#7
Trichlorofluoromethane
Concen: 48.782 ug/l
RT: 3.176 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

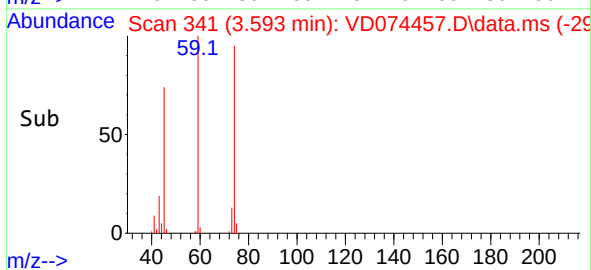
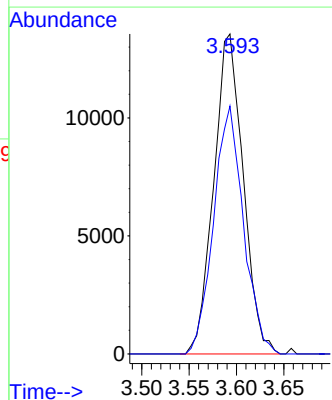
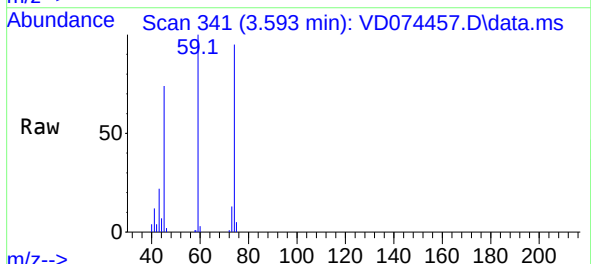
Instrument :
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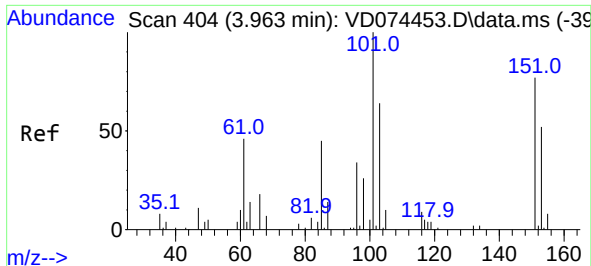
Tgt Ion:101 Resp: 93148
Ion Ratio Lower Upper
101 100
103 65.4 49.8 74.8



#8
Diethyl Ether
Concen: 49.745 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 74 Resp: 29374
Ion Ratio Lower Upper
74 100
45 78.5 37.9 113.6

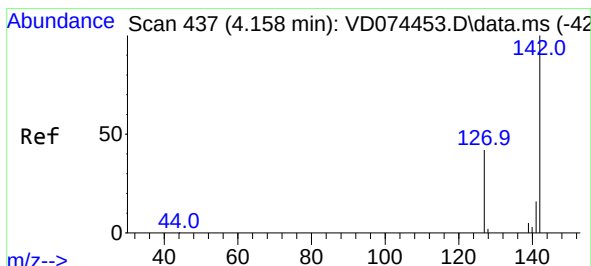
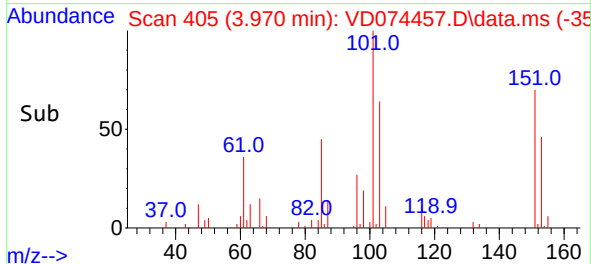
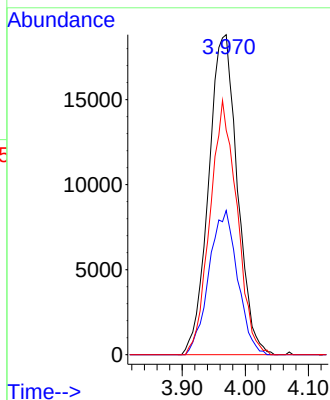
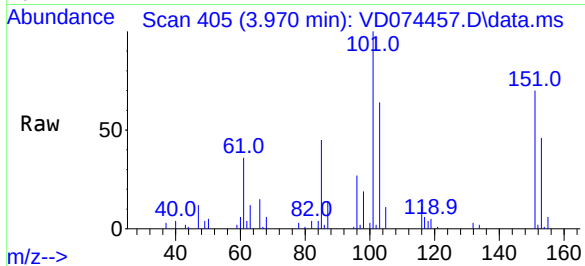




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.275 ug/l
RT: 3.970 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

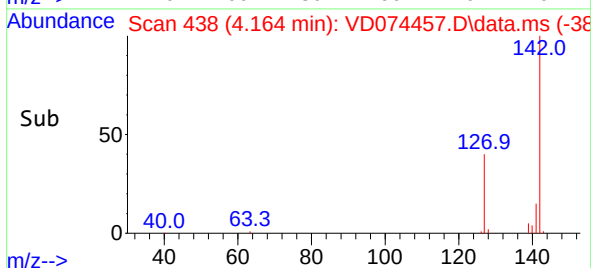
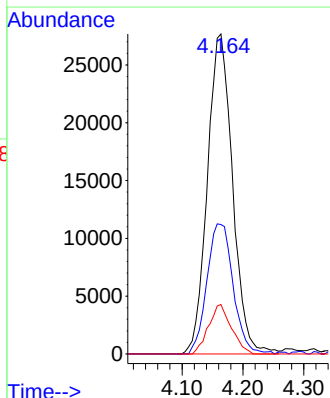
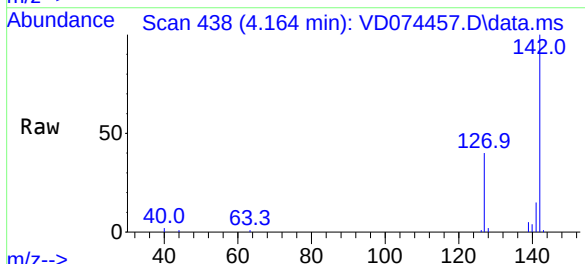
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

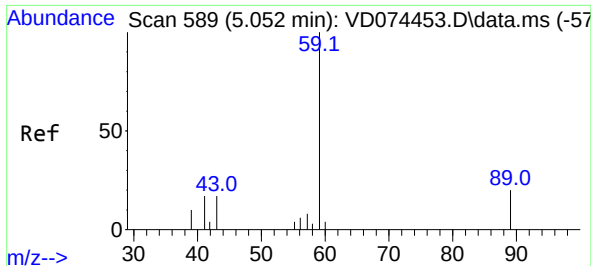
Tgt Ion:101 Resp: 59573
Ion Ratio Lower Upper
101 100
85 44.8 34.1 51.1
151 74.6 61.7 92.5



#10
Methyl Iodide
Concen: 48.051 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:142 Resp: 79486
Ion Ratio Lower Upper
142 100
127 42.3 31.9 47.9
141 14.0 11.4 17.2

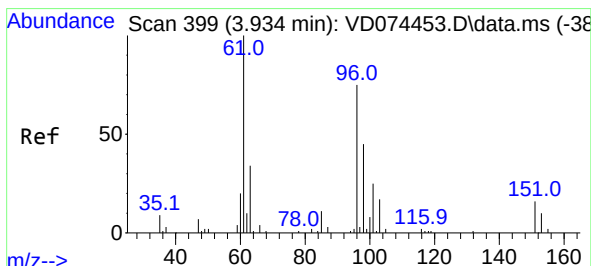
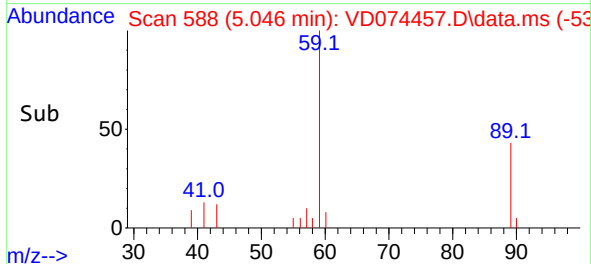
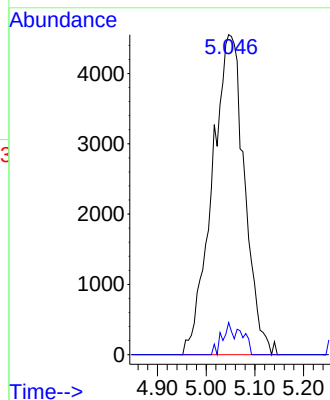
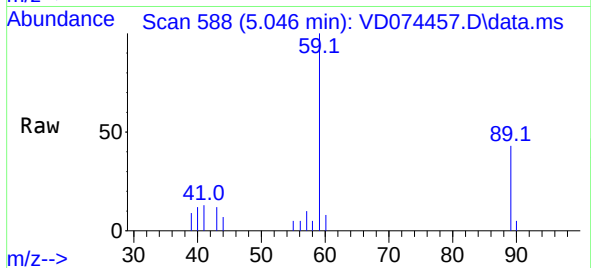




#11
Tert butyl alcohol
Concen: 213.907 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

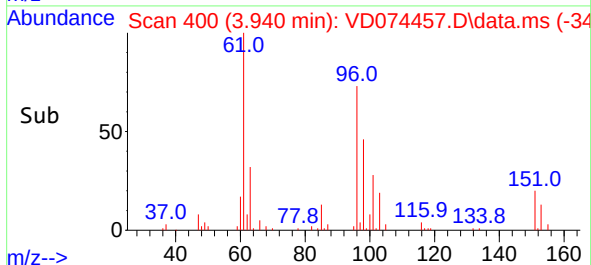
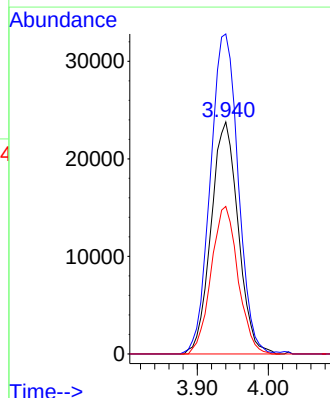
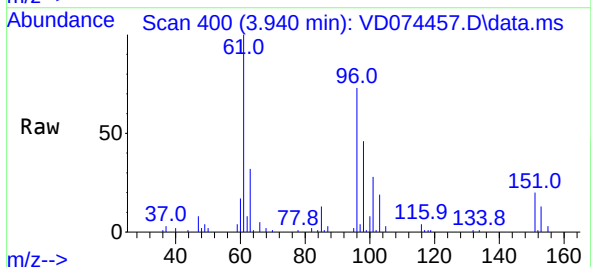
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

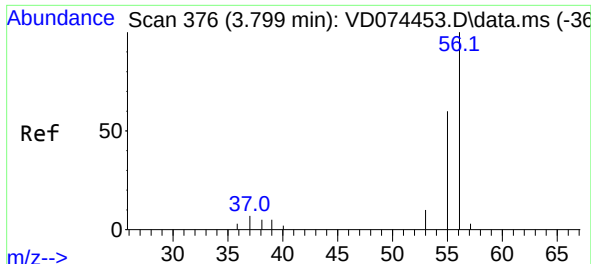
Tgt Ion: 59 Resp: 21103
Ion Ratio Lower Upper
59 100
57 3.3 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 48.509 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 96 Resp: 63072
Ion Ratio Lower Upper
96 100
61 137.9 113.9 170.9
98 63.6 51.8 77.8

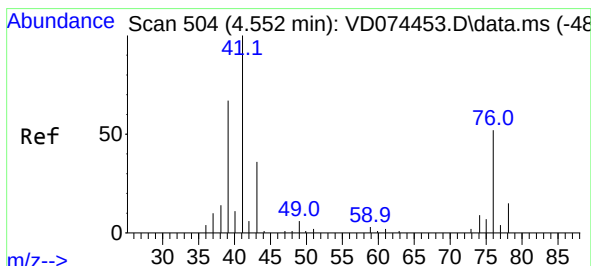
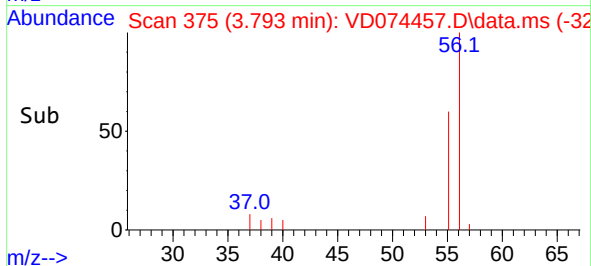
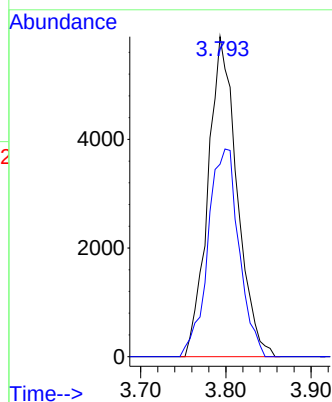
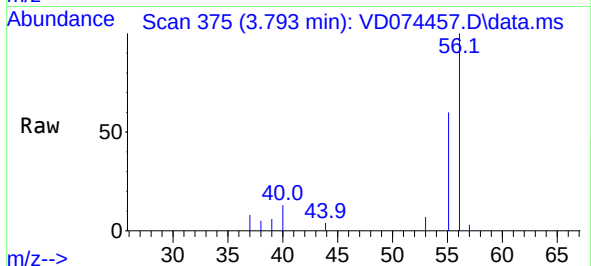




#13
Acrolein
Concen: 215.977 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

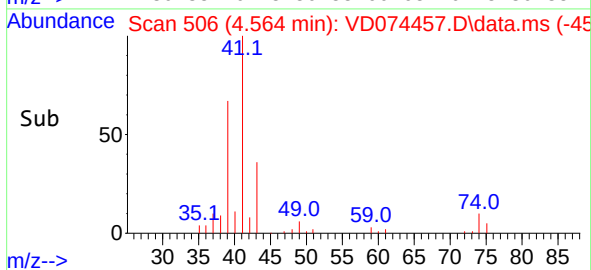
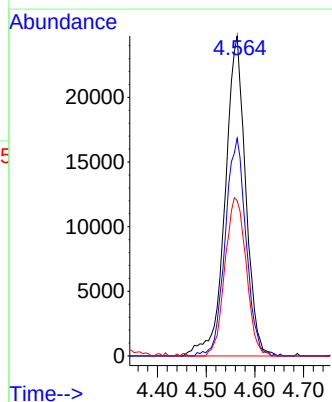
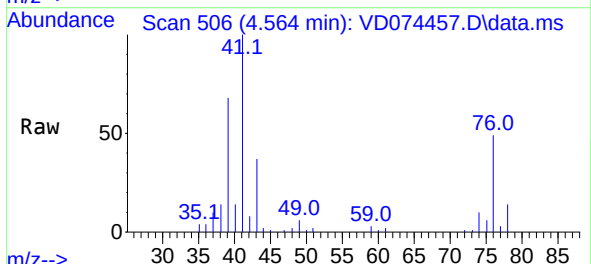
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

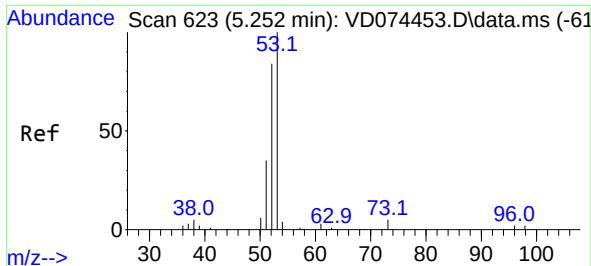
Tgt Ion: 56 Resp: 13968
Ion Ratio Lower Upper
56 100
55 69.1 54.0 81.0



#14
Allyl chloride
Concen: 48.692 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 41 Resp: 72471
Ion Ratio Lower Upper
41 100
39 69.1 53.4 80.2
76 51.2 42.4 63.6

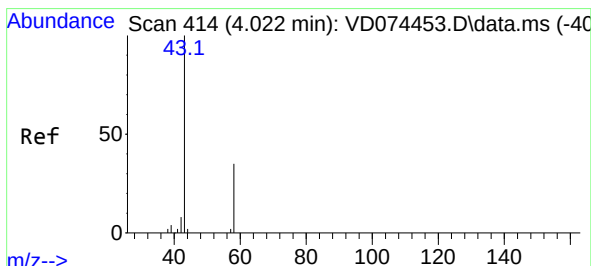
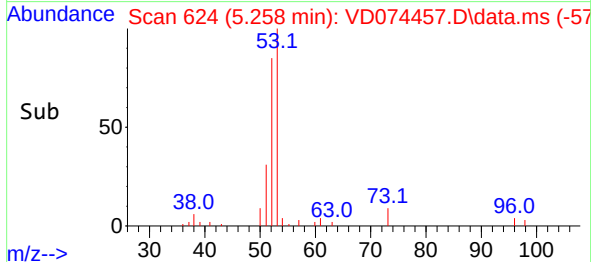
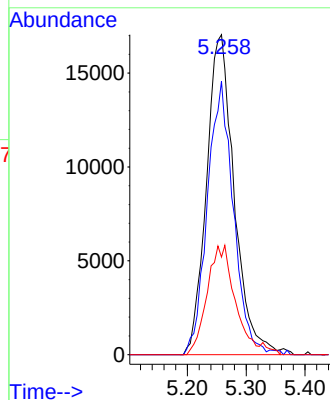
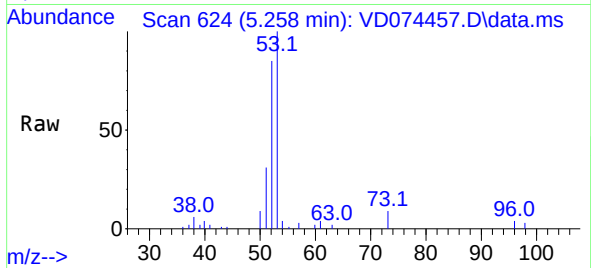




#15
Acrylonitrile
Concen: 237.749 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

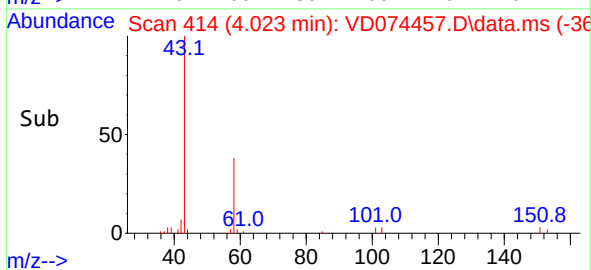
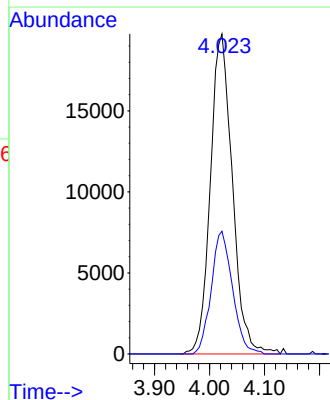
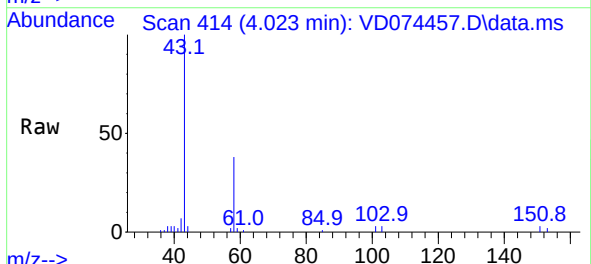
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

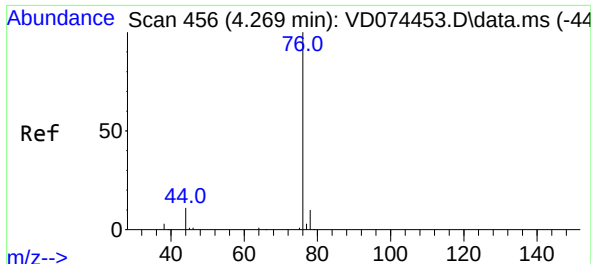
Tgt Ion: 53 Resp: 55819
Ion Ratio Lower Upper
53 100
52 80.2 66.0 99.0
51 34.4 28.3 42.5



#16
Acetone
Concen: 225.202 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.001 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 43 Resp: 54952
Ion Ratio Lower Upper
43 100
58 38.4 30.2 45.2

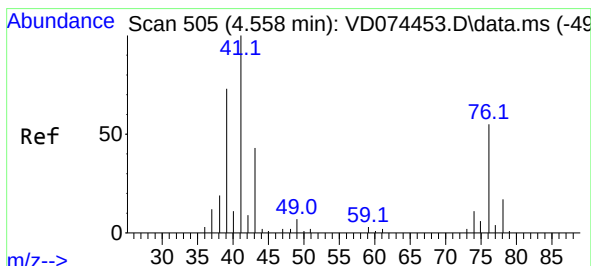
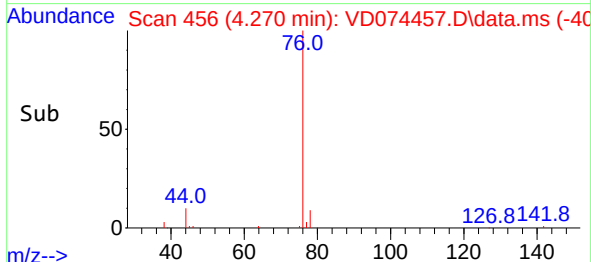
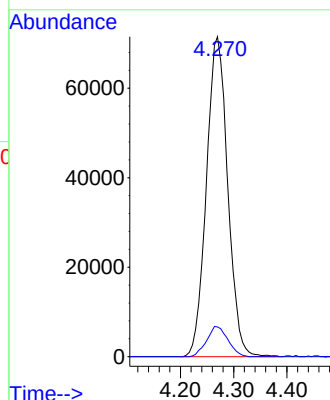
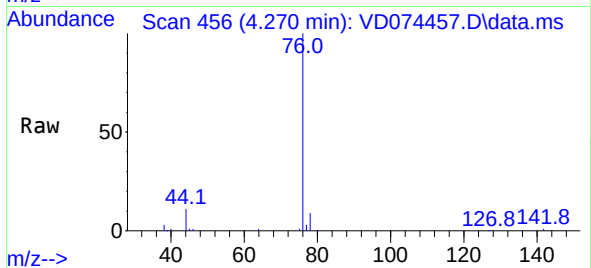




#17
Carbon Disulfide
Concen: 48.458 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

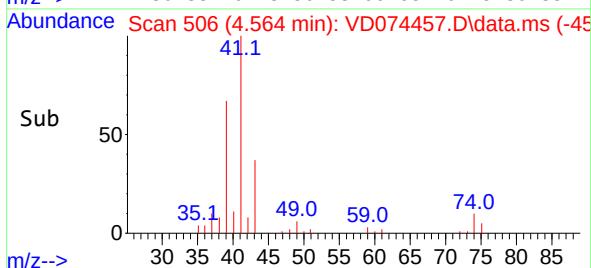
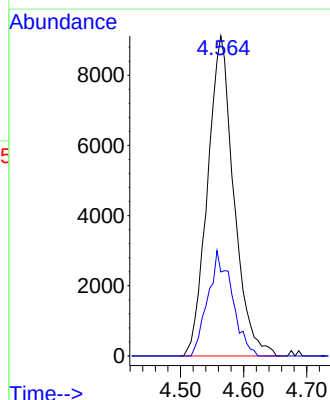
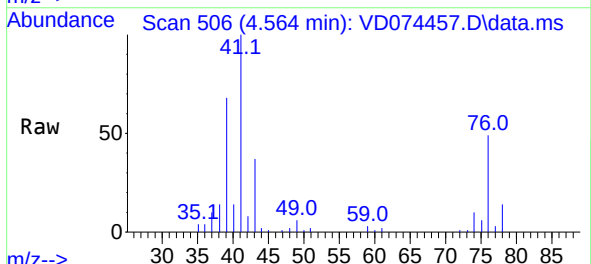
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

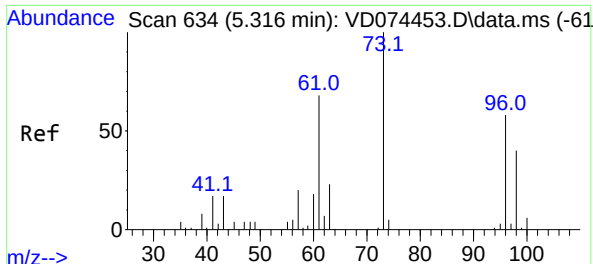
Tgt Ion: 76 Resp: 198837
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 44.186 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 43 Resp: 26312
Ion Ratio Lower Upper
43 100
74 30.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 48.022 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

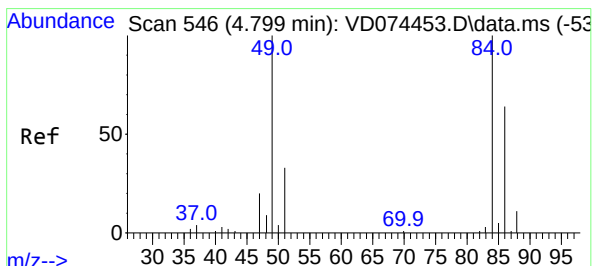
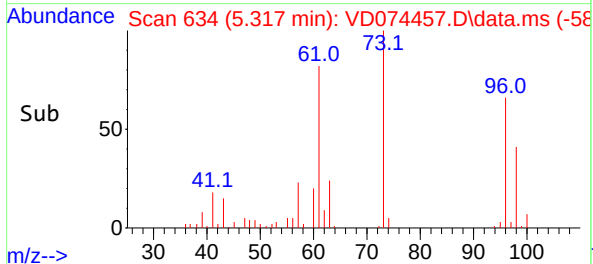
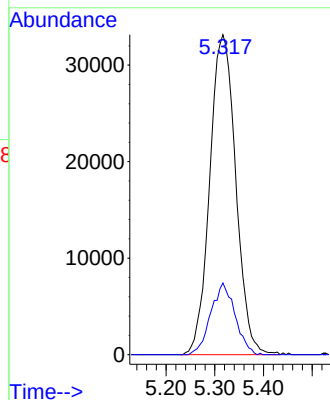
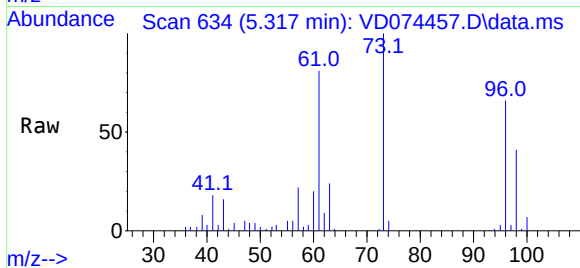
ICVVD100522

Tgt Ion: 73 Resp: 123053

Ion Ratio Lower Upper

73 100

57 22.4 16.1 24.1



#20

Methylene Chloride

Concen: 48.126 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Tgt Ion: 84 Resp: 73041

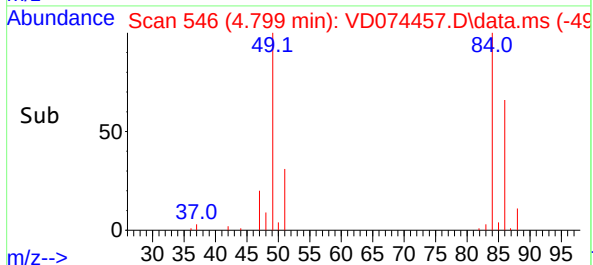
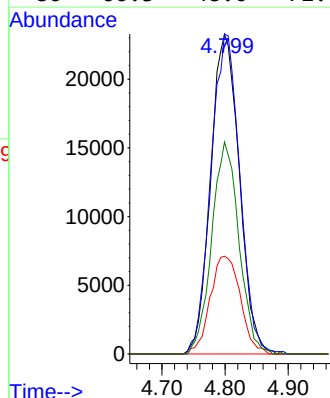
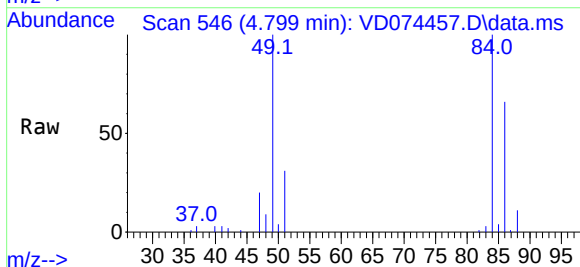
Ion Ratio Lower Upper

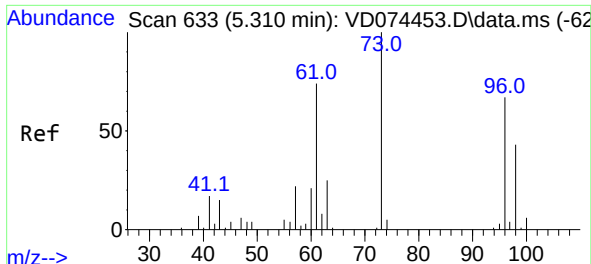
84 100

49 100.1 68.0 102.0

51 30.6 23.2 34.8

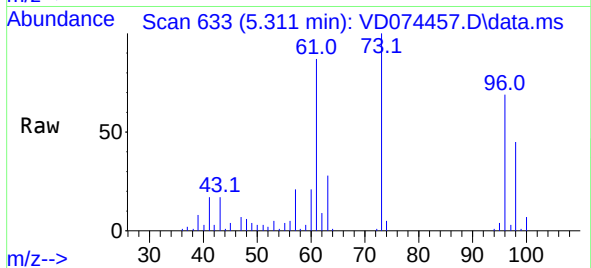
86 66.3 48.0 72.0





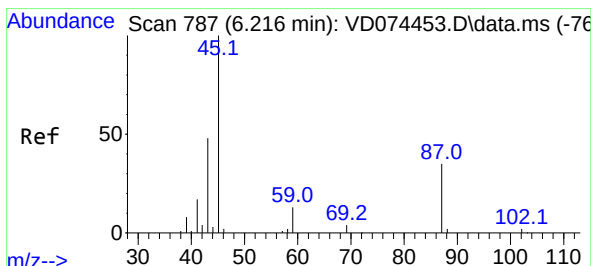
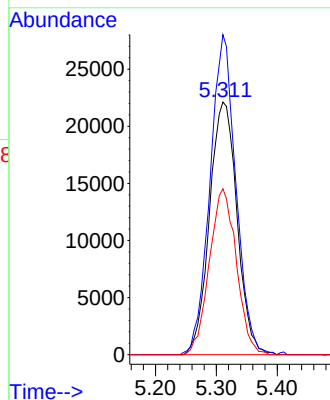
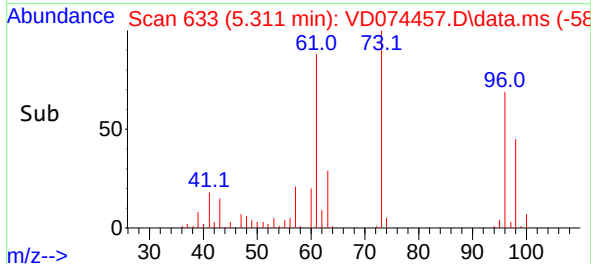
#21
trans-1,2-Dichloroethene
Concen: 48.393 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

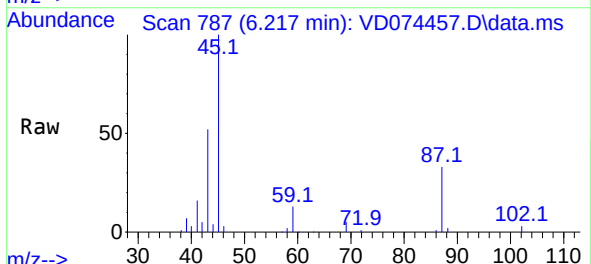


Tgt Ion: 96 Resp: 69592

Ion	Ratio	Lower	Upper
96	100		
61	126.7	95.7	143.5
98	65.7	54.8	82.2

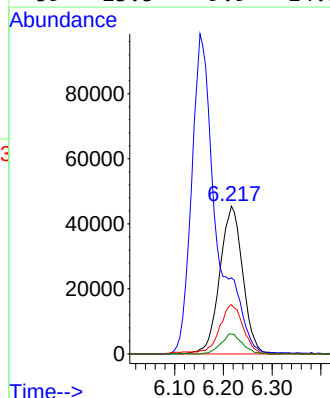
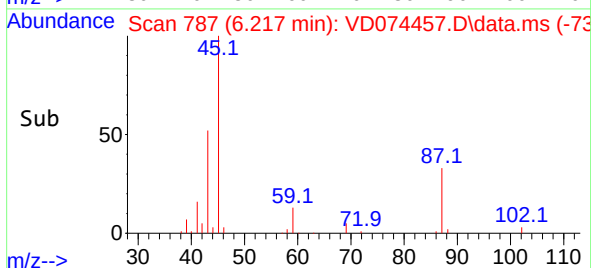


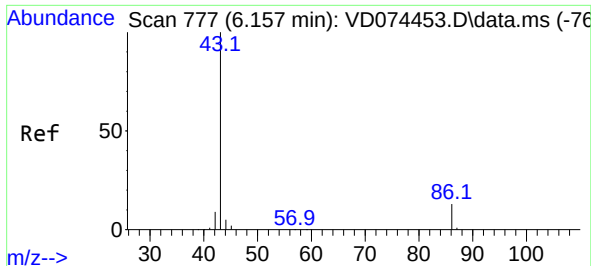
#22
Diisopropyl ether
Concen: 49.177 ug/l
RT: 6.217 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41



Tgt Ion: 45 Resp: 149172

Ion	Ratio	Lower	Upper
45	100		
43	50.7	37.8	56.6
87	33.4	26.6	40.0
59	13.5	9.9	14.9

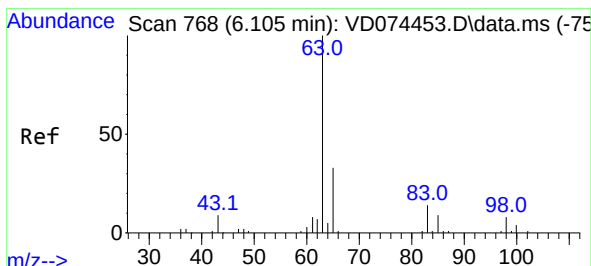
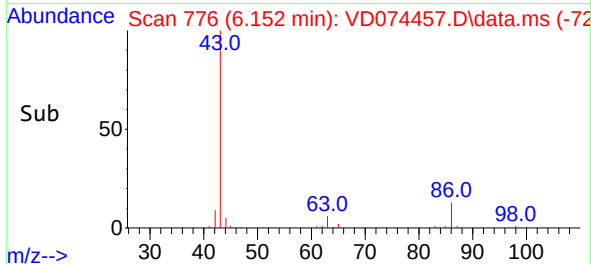
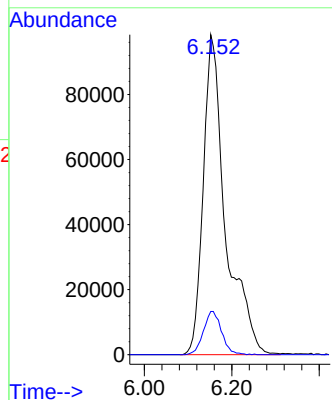
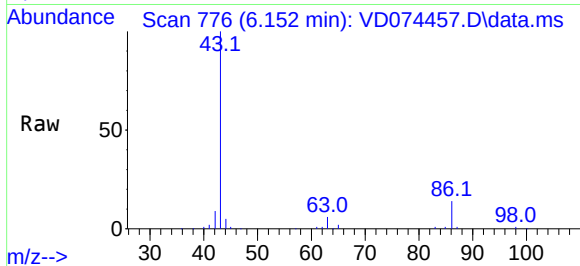




#23
 Vinyl Acetate
 Concen: 250.267 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 16:41

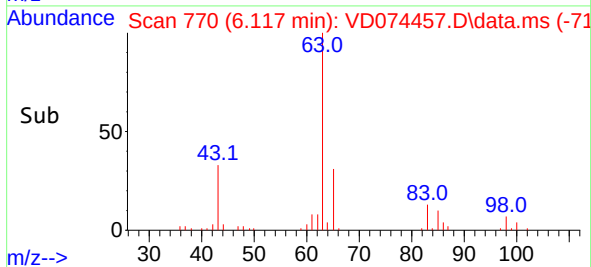
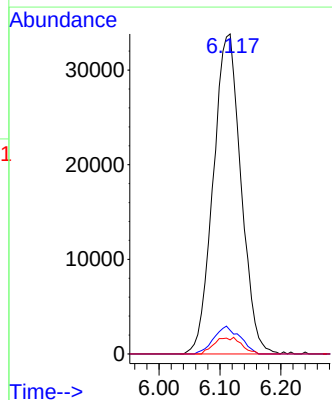
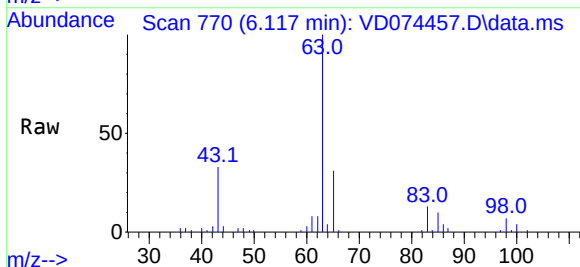
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

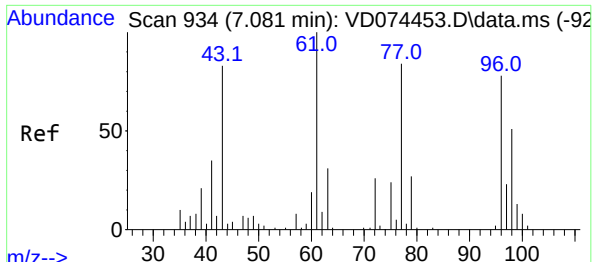
Tgt Ion: 43 Resp: 349243
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 48.588 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 16:41

Tgt Ion: 63 Resp: 106965
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.6 13.8
 100 4.4 2.9 8.6

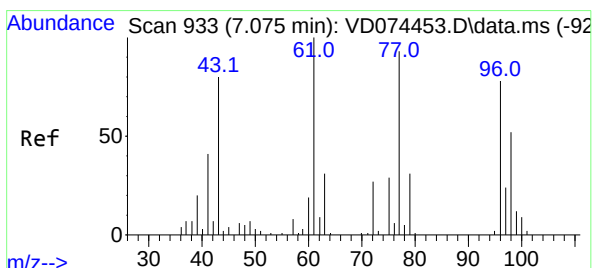
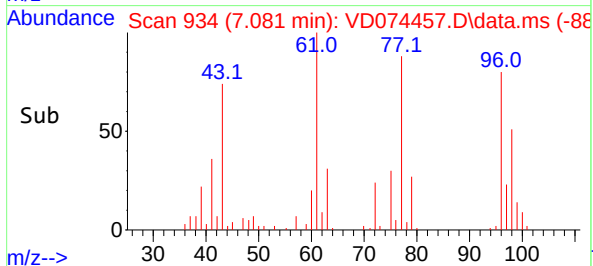
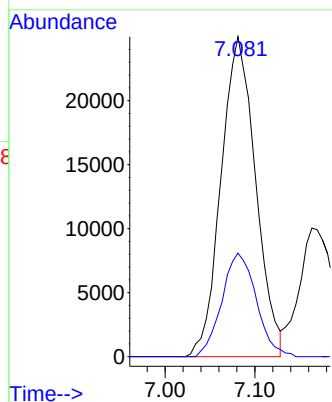
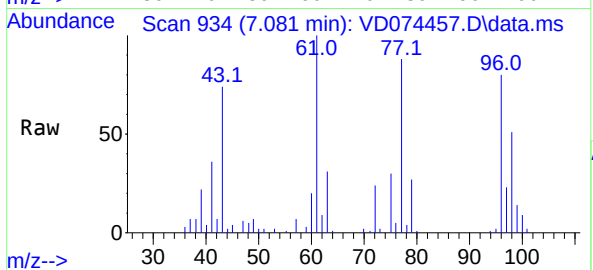




#25
2-Butanone
Concen: 238.211 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

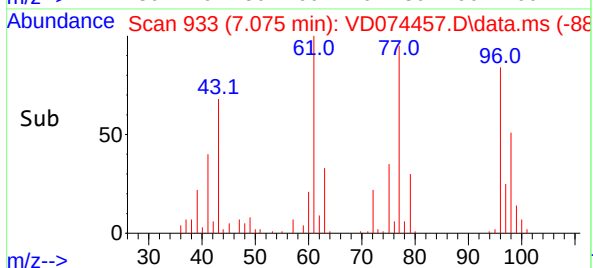
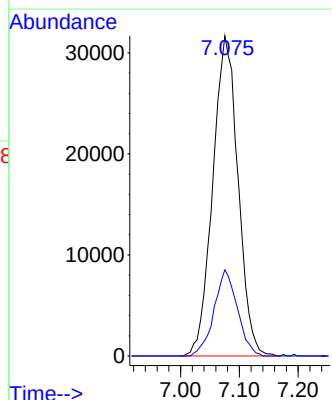
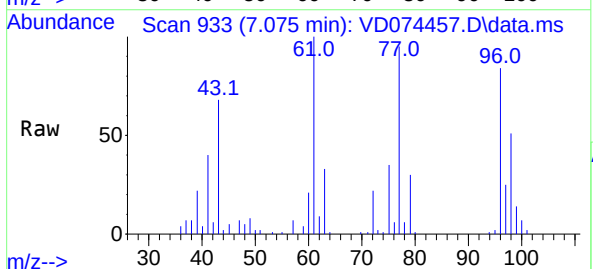
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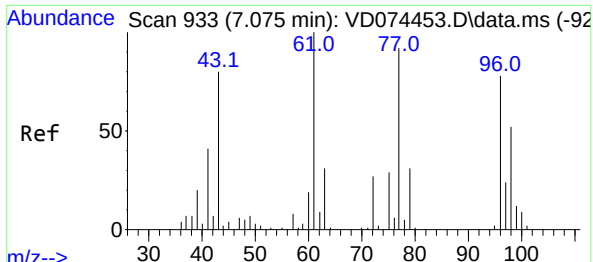
Tgt Ion: 43 Resp: 66977
Ion Ratio Lower Upper
43 100
72 32.3 25.8 38.8



#26
2,2-Dichloropropane
Concen: 48.595 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 77 Resp: 94511
Ion Ratio Lower Upper
77 100
97 24.9 12.5 37.5



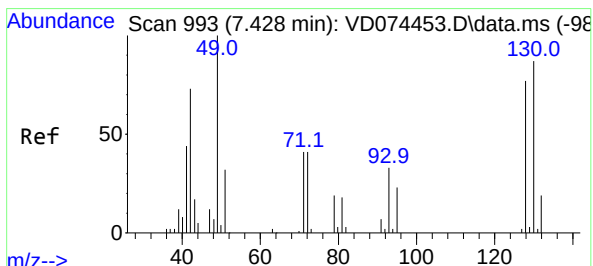
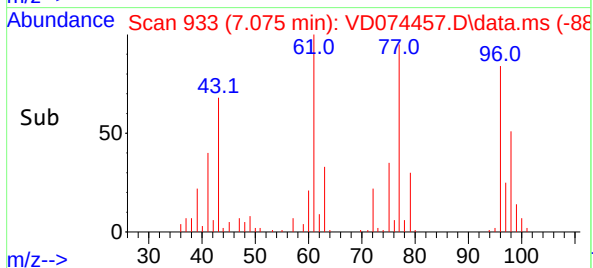
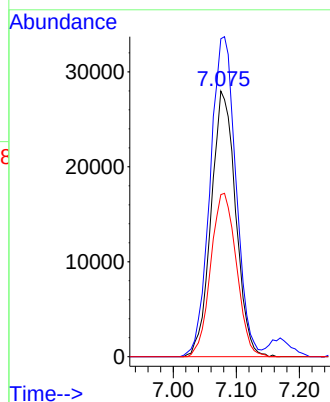
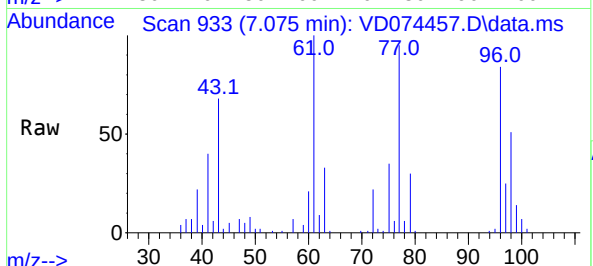


#27
 cis-1,2-Dichloroethene
 Concen: 49.563 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 16:41

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

Tgt Ion: 96 Resp: 75393

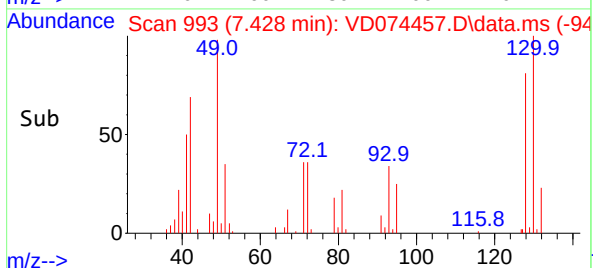
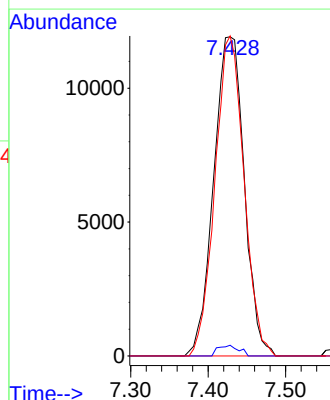
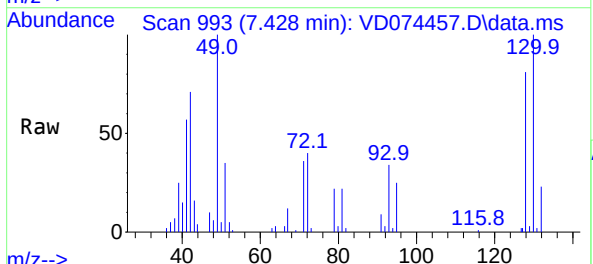
Ion	Ratio	Lower	Upper
96	100		
61	127.1	0.0	242.4
98	64.6	0.0	130.0

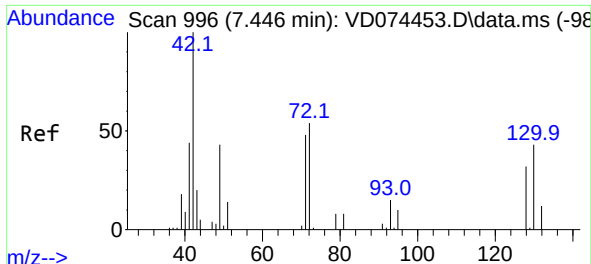


#28
 Bromochloromethane
 Concen: 50.262 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 16:41

Tgt Ion: 49 Resp: 32666

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	95.1	84.1	126.1

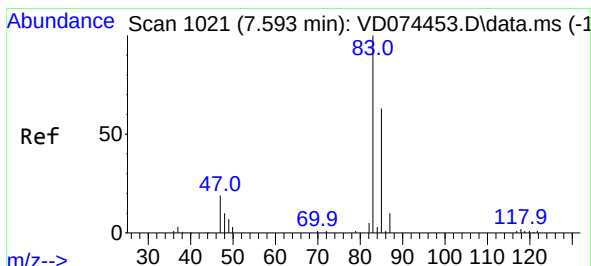
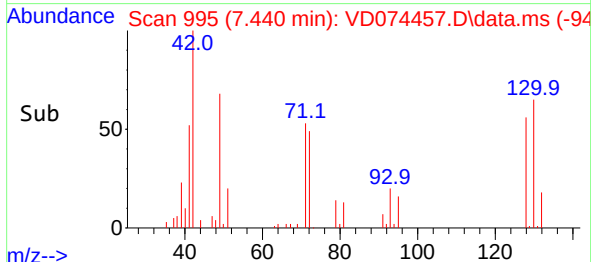
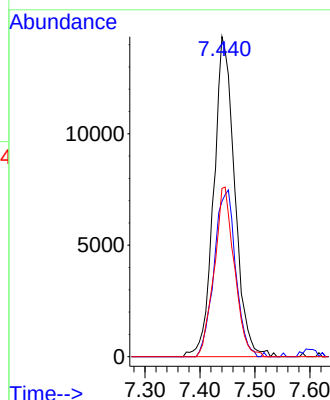
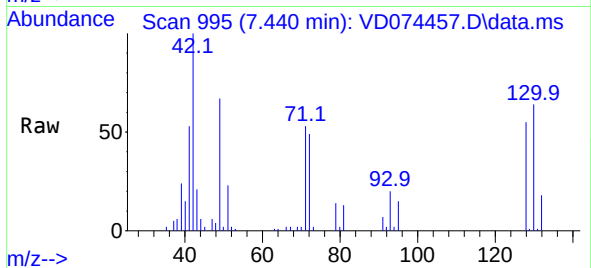




#29
Tetrahydrofuran
Concen: 241.986 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

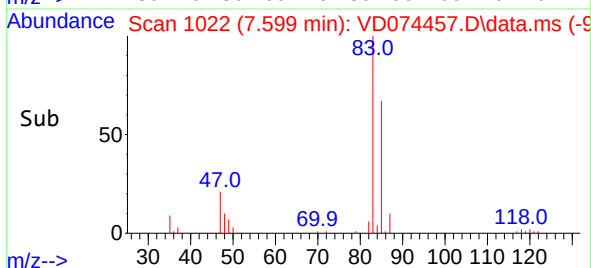
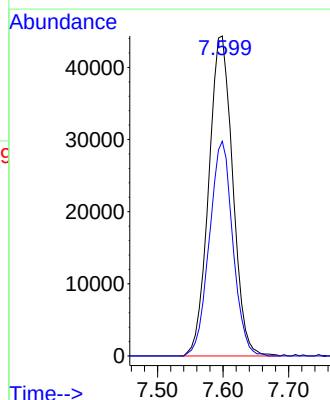
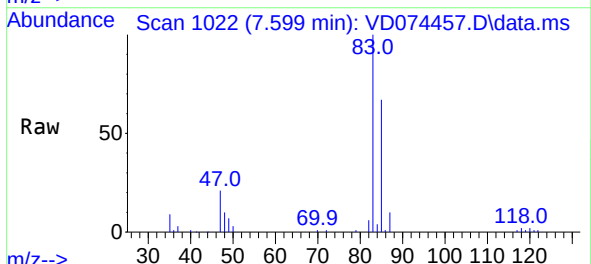
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

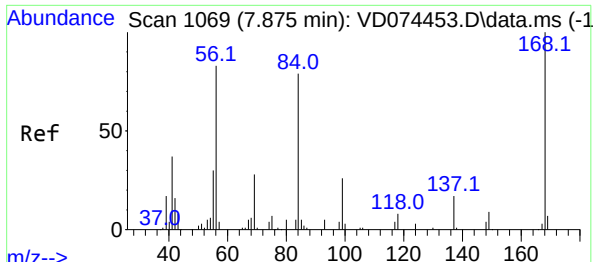
Tgt Ion: 42 Resp: 38064
Ion Ratio Lower Upper
42 100
72 53.5 45.8 68.6
71 50.9 44.6 66.8



#30
Chloroform
Concen: 49.564 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

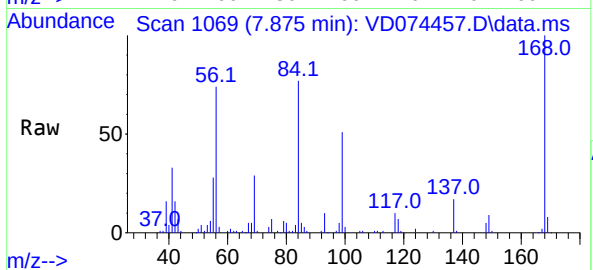
Tgt Ion: 83 Resp: 112751
Ion Ratio Lower Upper
83 100
85 67.1 52.0 78.0



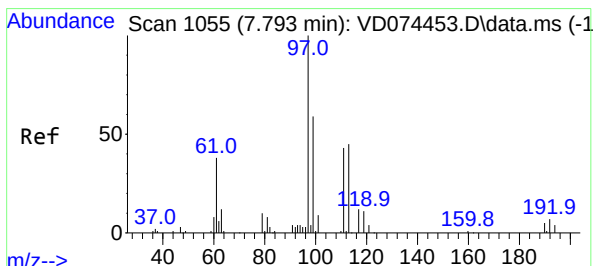
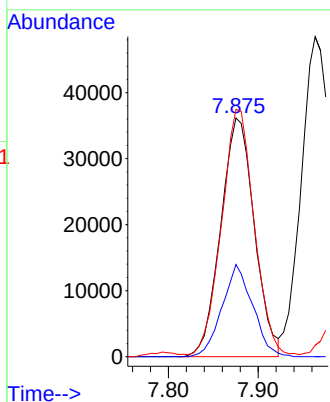
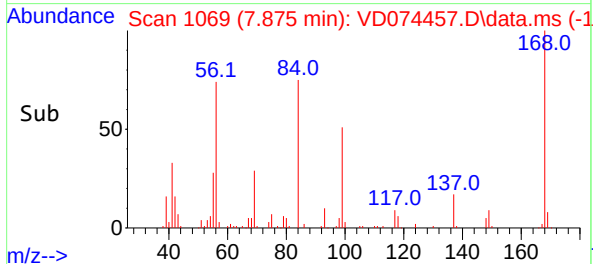


#31
Cyclohexane
Concen: 47.773 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

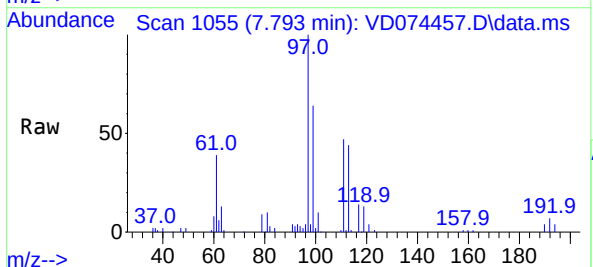
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522



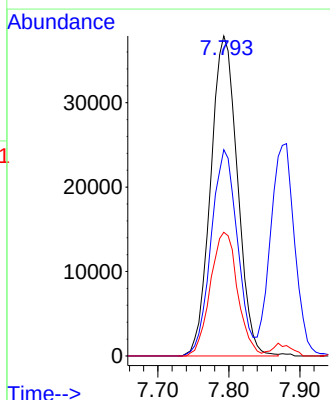
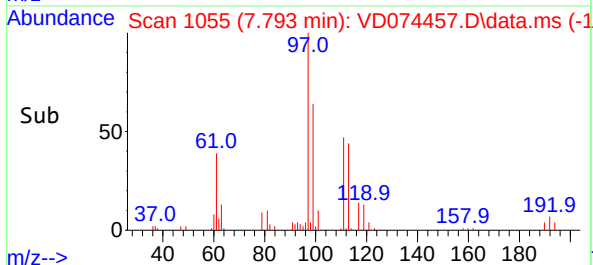
Tgt Ion: 56 Resp: 94059
Ion Ratio Lower Upper
56 100
69 38.6 29.2 43.8
84 102.6 83.4 125.2

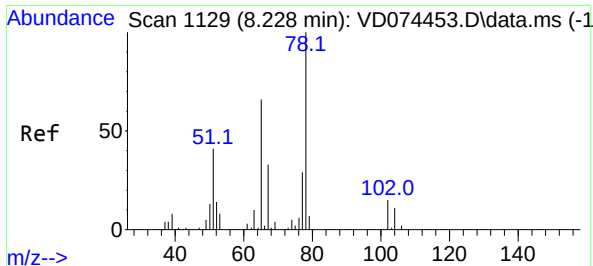


#32
1,1,1-Trichloroethane
Concen: 49.317 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41



Tgt Ion: 97 Resp: 99099
Ion Ratio Lower Upper
97 100
99 63.4 53.3 79.9
61 39.4 30.2 45.4

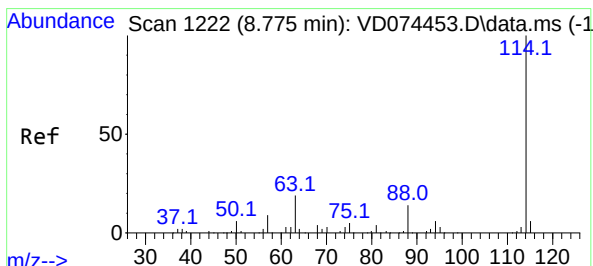
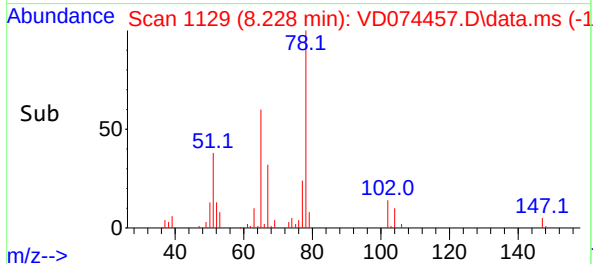
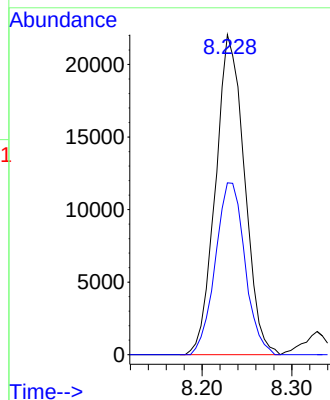
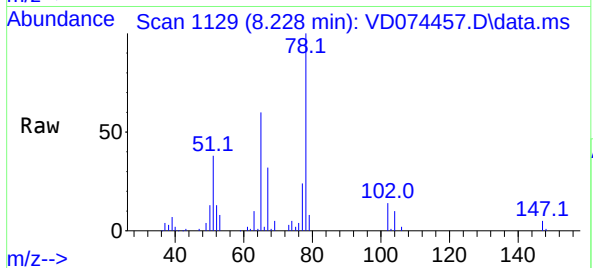




#33
1,2-Dichloroethane-d4
Concen: 50.344 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

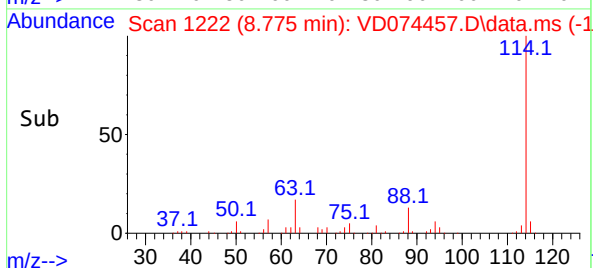
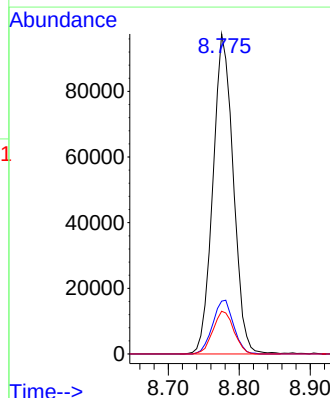
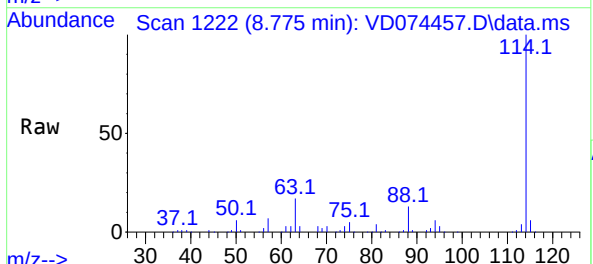
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

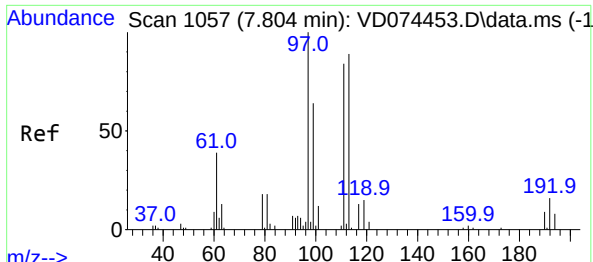
Tgt Ion: 65 Resp: 49349
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 114 Resp: 193543
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.2
88 13.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 45.238 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

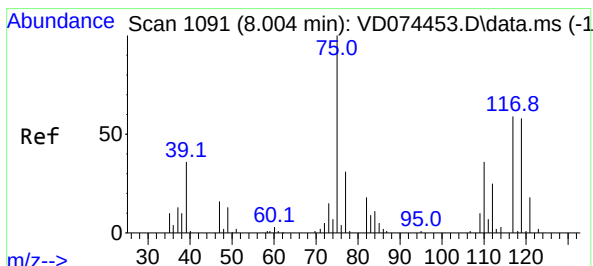
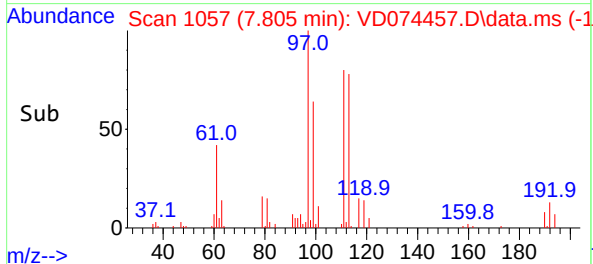
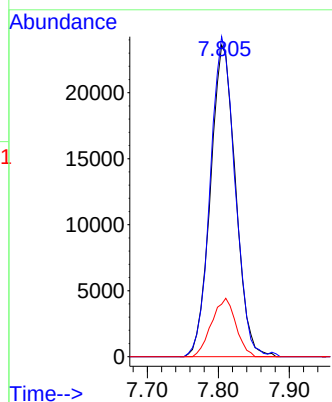
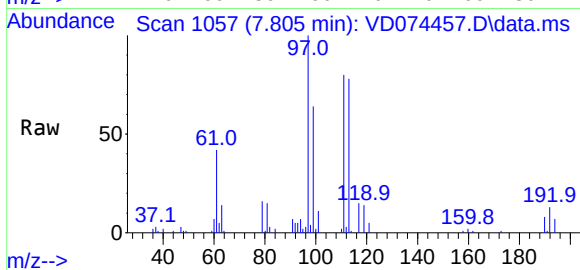
Tgt Ion:113 Resp: 57735

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

192 18.1 16.4 24.6



#36

1,1-Dichloropropene

Concen: 49.852 ug/l

RT: 8.011 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

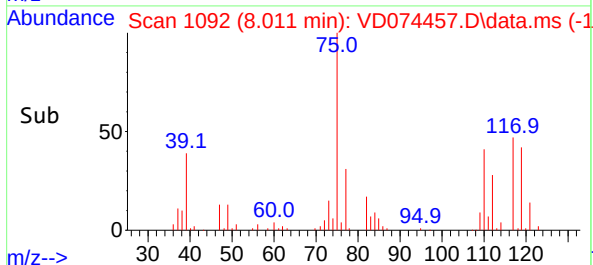
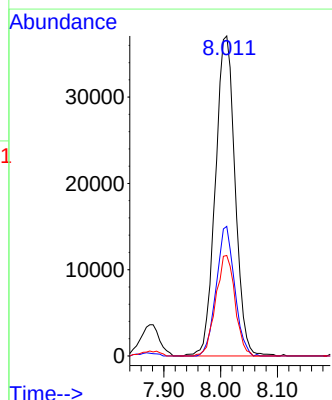
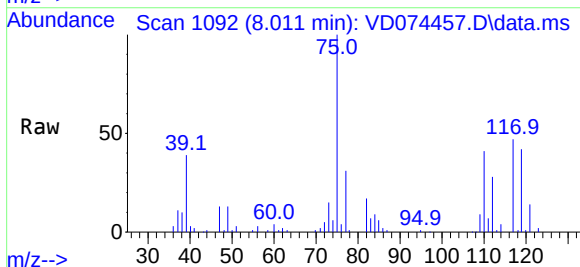
Tgt Ion: 75 Resp: 89305

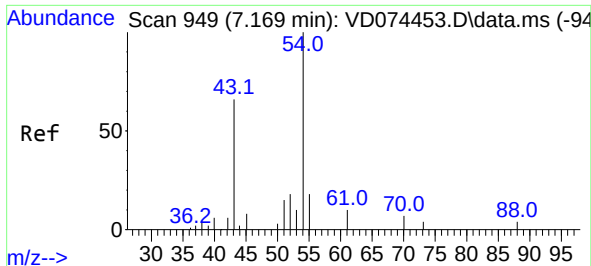
Ion Ratio Lower Upper

75 100

110 37.7 19.7 59.0

77 30.8 25.4 38.2





#37

Ethyl Acetate

Concen: 47.830 ug/l

RT: 7.164 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

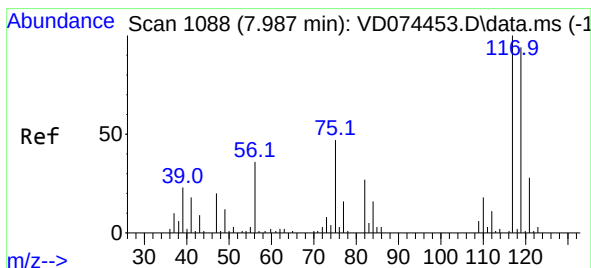
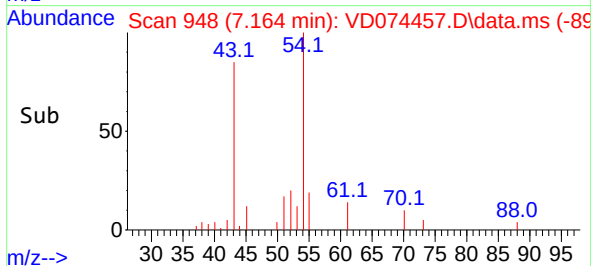
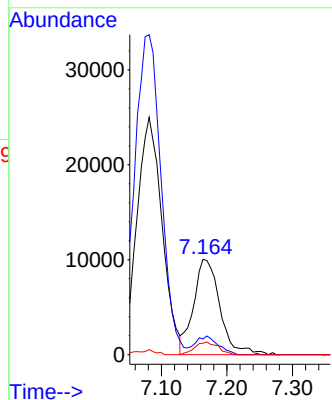
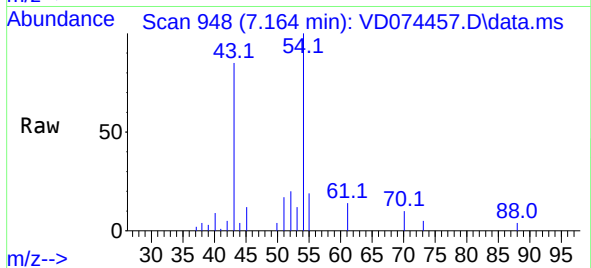
Tgt Ion: 43 Resp: 28135

Ion Ratio Lower Upper

43 100

61 16.7 12.2 18.4

70 11.7 9.6 14.4



#38

Carbon Tetrachloride

Concen: 51.016 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

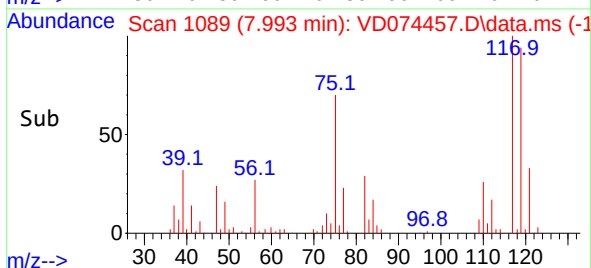
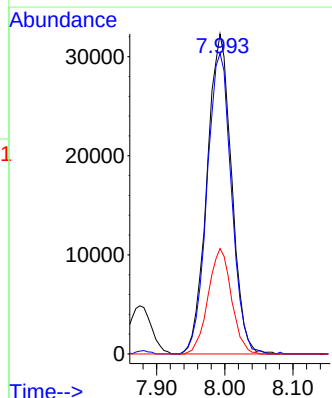
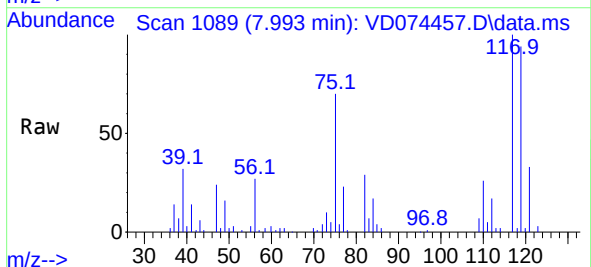
Tgt Ion: 117 Resp: 80987

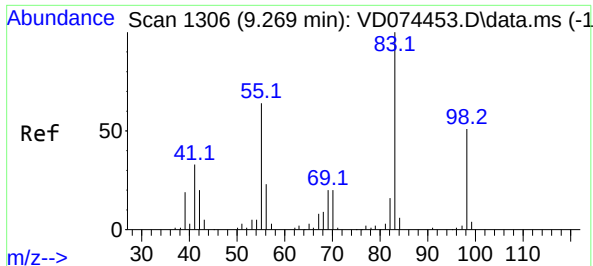
Ion Ratio Lower Upper

117 100

119 93.9 73.1 109.7

121 32.9 25.0 37.6





#39

Methylcyclohexane

Concen: 50.728 ug/l

RT: 9.275 min Scan# 111430

Delta R.T. 0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

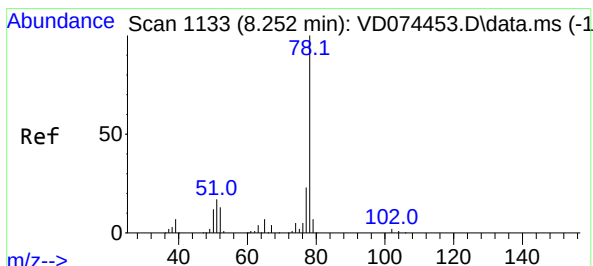
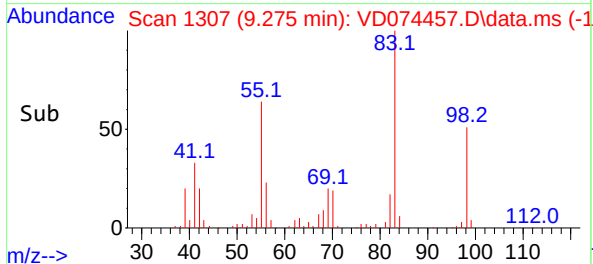
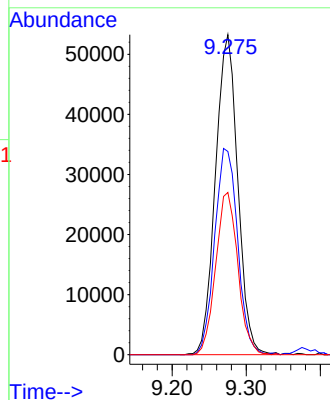
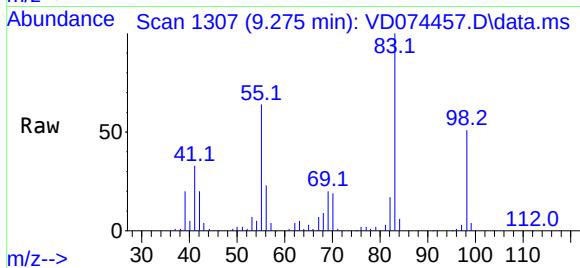
Tgt Ion: 83 Resp: 111430

Ion Ratio Lower Upper

83 100

55 63.5 49.0 73.4

98 50.7 41.7 62.5



#40

Benzene

Concen: 49.398 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074457.D

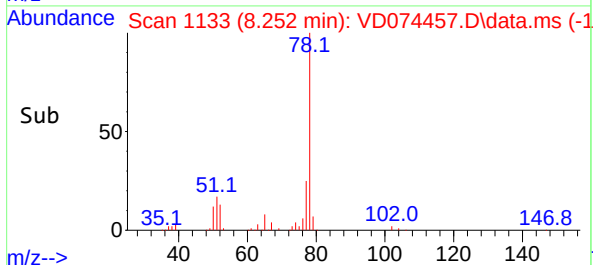
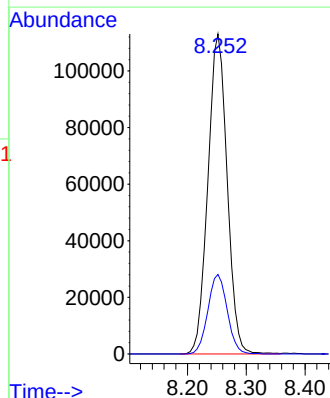
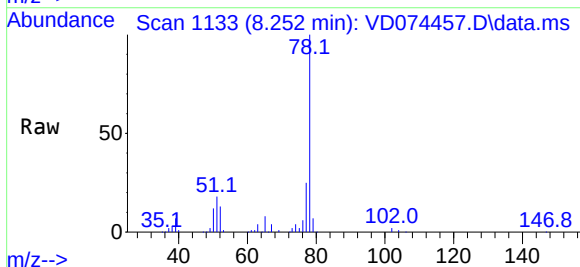
Acq: 05 Oct 2022 16:41

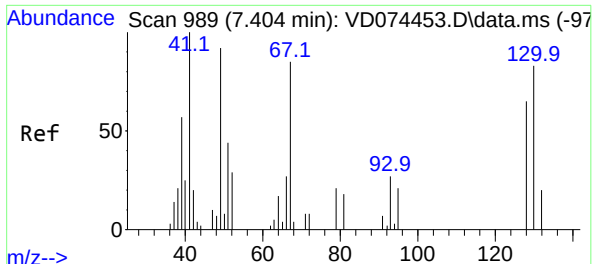
Tgt Ion: 78 Resp: 257005

Ion Ratio Lower Upper

78 100

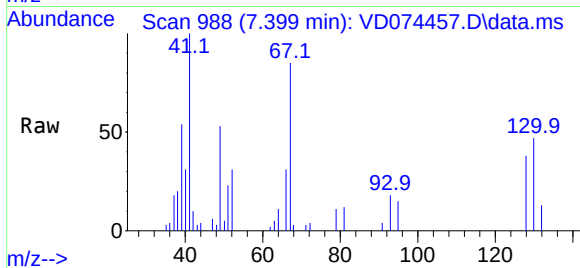
77 24.9 20.1 30.1





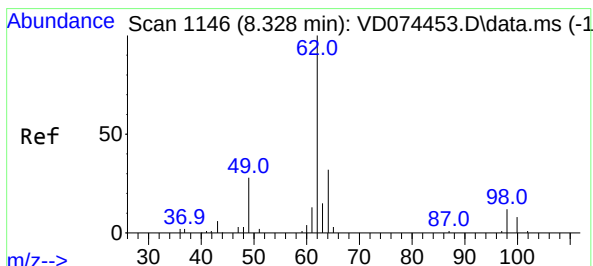
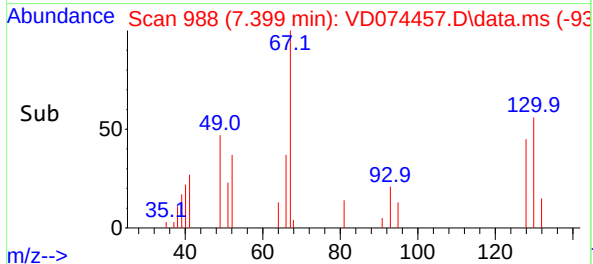
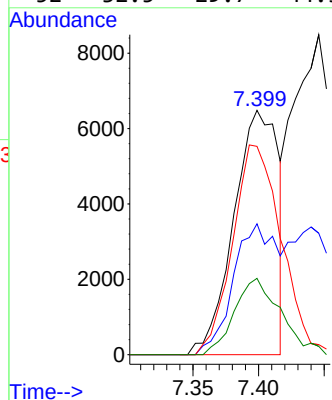
#41
Methacrylonitrile
Concen: 47.616 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522



Tgt Ion: 41 Resp: 15327

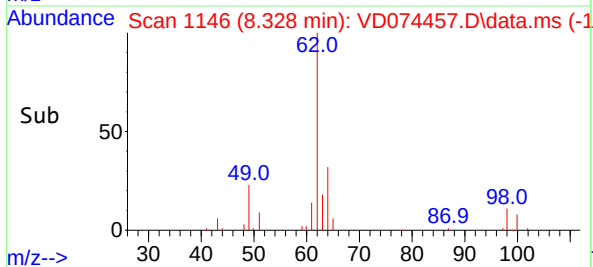
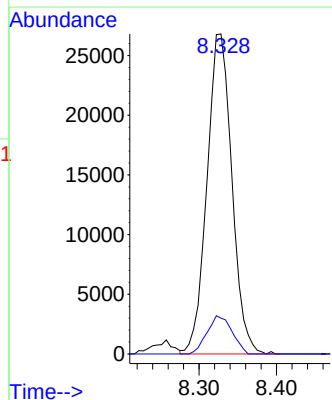
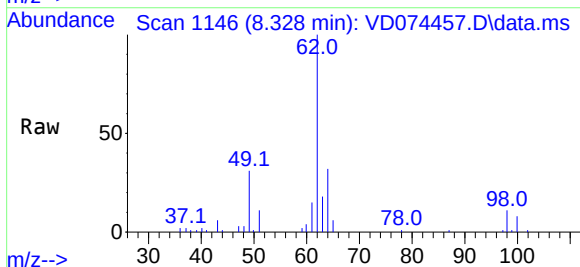
Ion	Ratio	Lower	Upper
41	100		
39	52.4	35.0	52.6
67	93.5	77.0	115.6
52	32.5	29.7	44.5

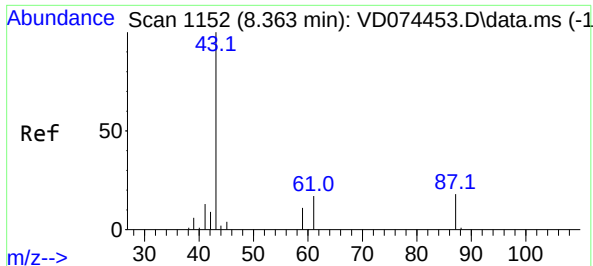


#42
1,2-Dichloroethane
Concen: 48.665 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 62 Resp: 59940

Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	24.2

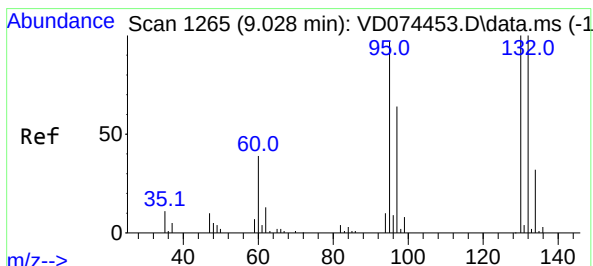
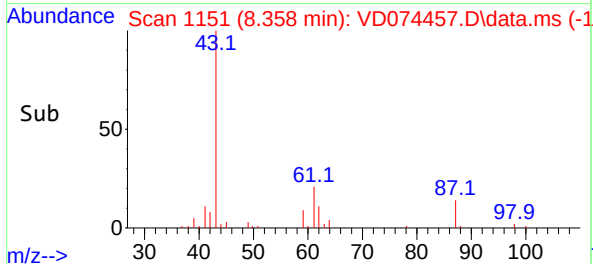
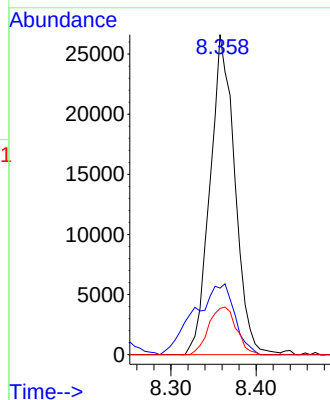
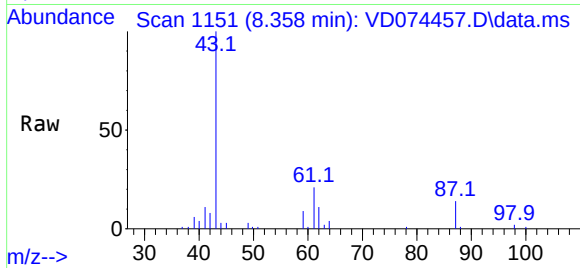




#43
Isopropyl Acetate
Concen: 47.993 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

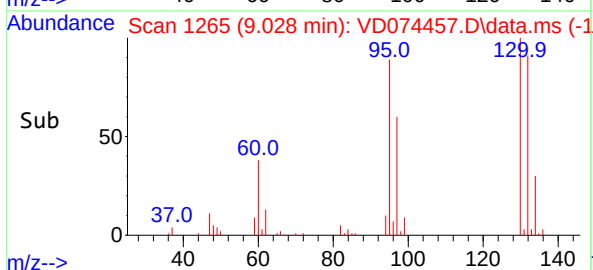
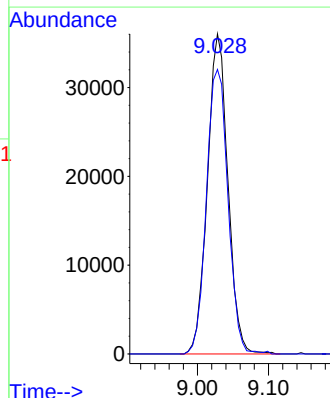
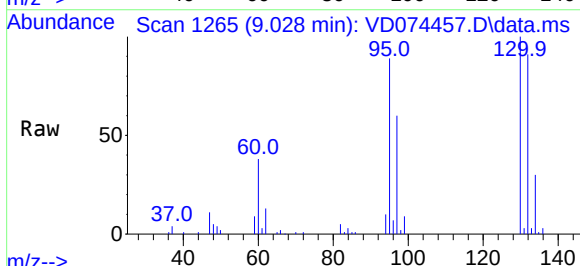
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

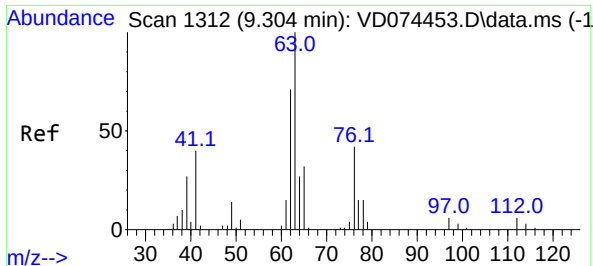
Tgt Ion:	43	Resp:	53839
Ion	Ratio	Lower	Upper
43	100		
61	36.0	30.9	46.3
87	16.5	14.3	21.5



#44
Trichloroethene
Concen: 49.464 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:	130	Resp:	72311
Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	185.4





#45

1,2-Dichloropropane

Concen: 50.062 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

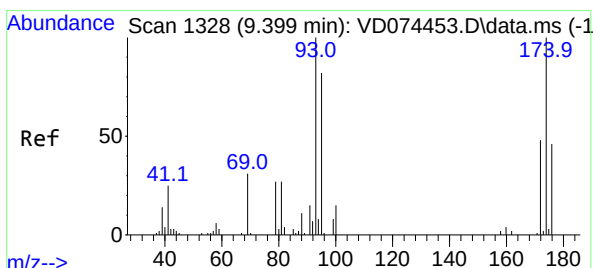
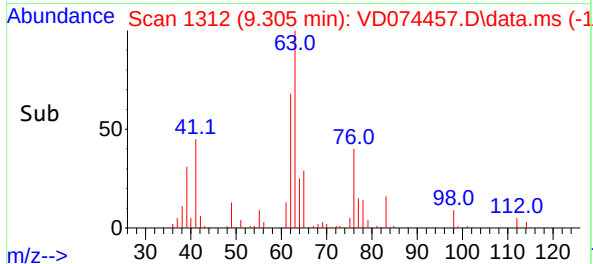
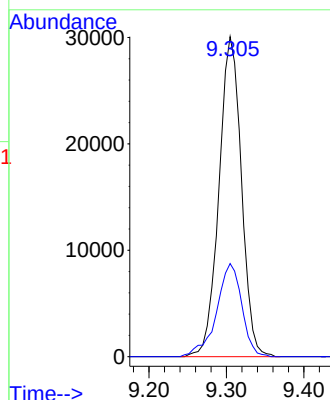
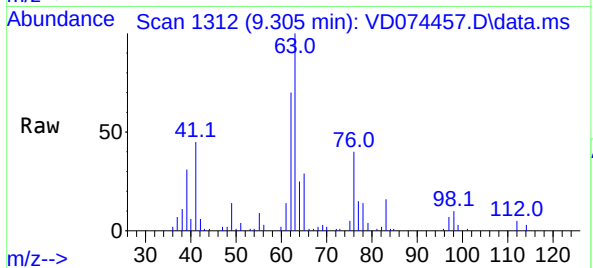
ICVVD100522

Tgt Ion: 63 Resp: 60472

Ion Ratio Lower Upper

63 100

65 29.1 23.1 34.7



#46

Dibromomethane

Concen: 49.199 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

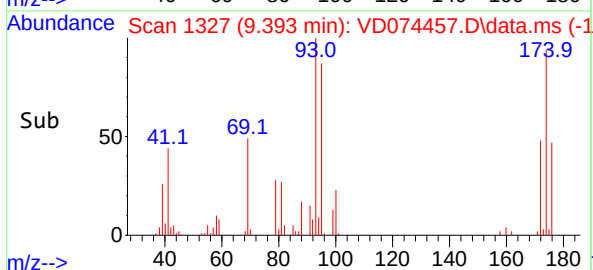
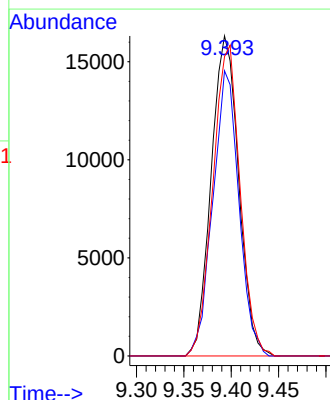
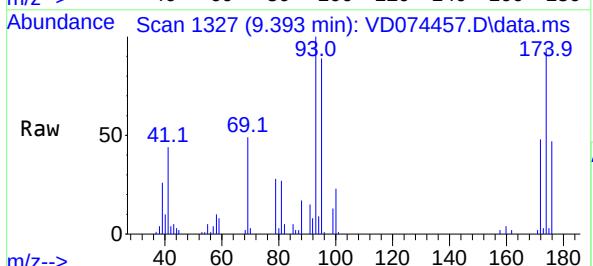
Tgt Ion: 93 Resp: 32912

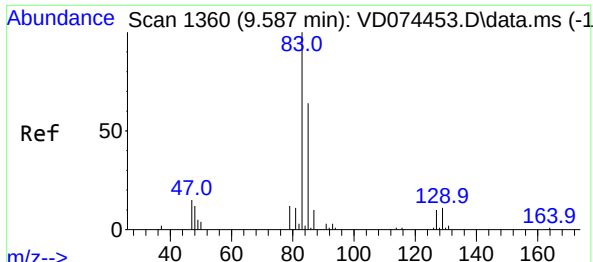
Ion Ratio Lower Upper

93 100

95 84.7 68.2 102.2

174 96.2 87.4 131.0

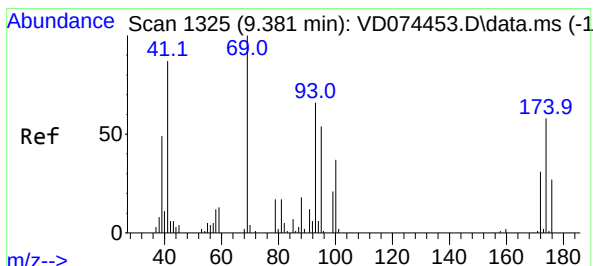
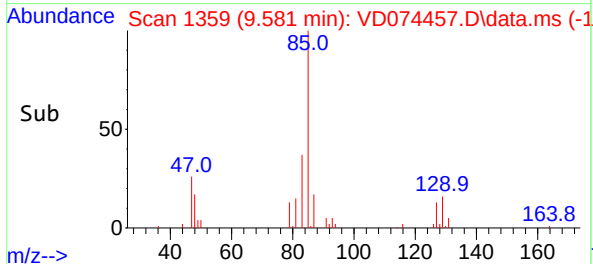
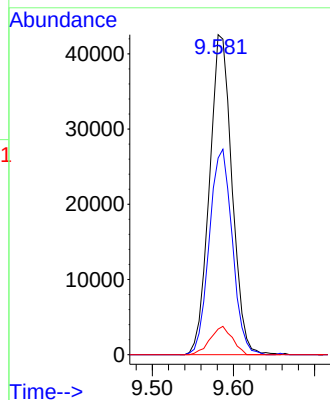
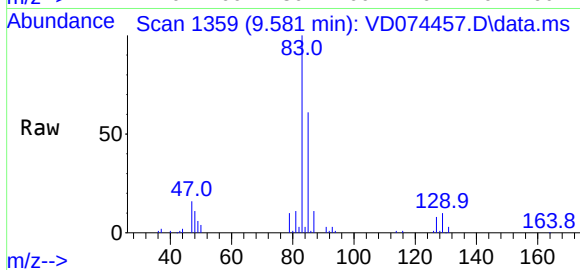




#47
Bromodichloromethane
Concen: 49.147 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

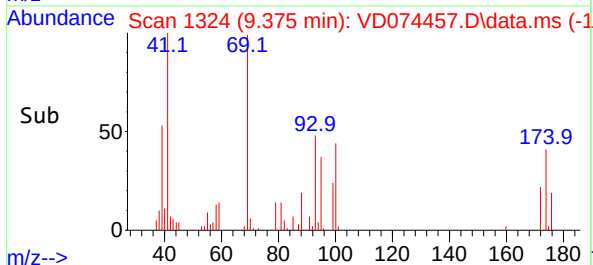
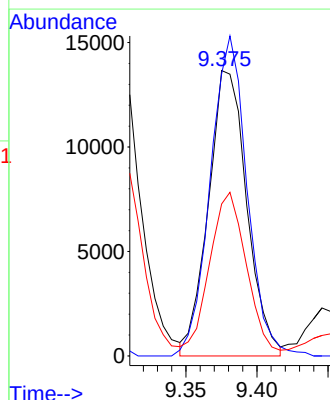
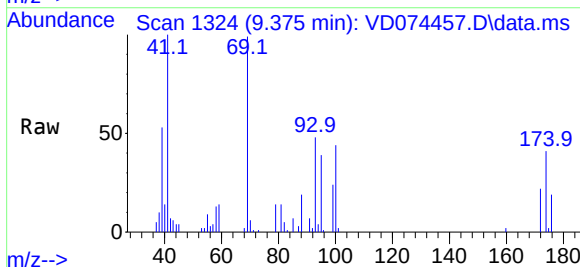
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

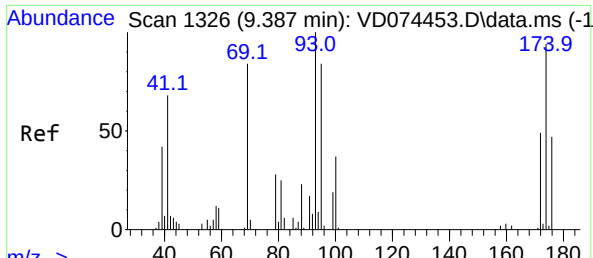
Tgt Ion: 83 Resp: 82111
Ion Ratio Lower Upper
83 100
85 61.5 48.8 73.2
127 8.0 6.7 10.1



#48
Methyl methacrylate
Concen: 49.180 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 41 Resp: 25680
Ion Ratio Lower Upper
41 100
69 107.4 93.0 139.4
39 55.8 44.6 66.8





#49

1,4-Dioxane

Concen: 943.210 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

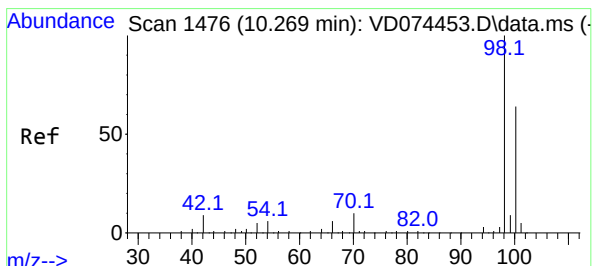
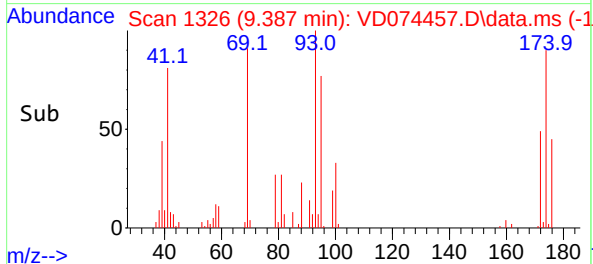
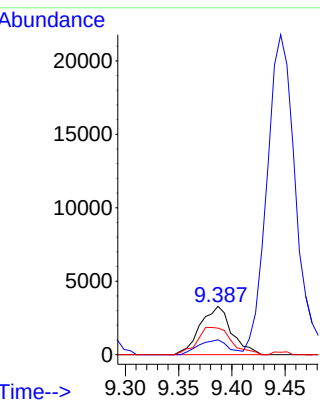
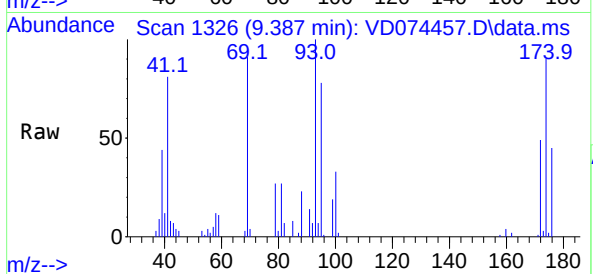
Tgt Ion: 88 Resp: 6720

Ion Ratio Lower Upper

88 100

43 29.7 24.1 36.1

58 61.1 43.1 64.7



#50

Toluene-d8

Concen: 50.720 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074457.D

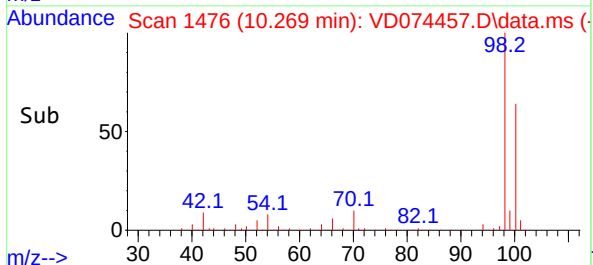
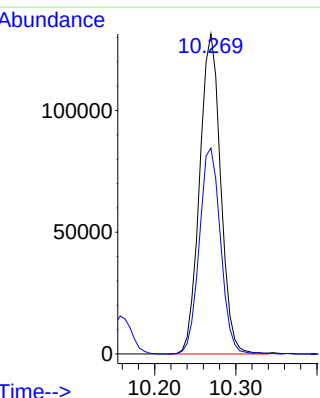
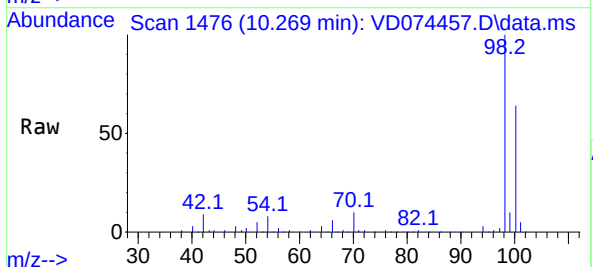
Acq: 05 Oct 2022 16:41

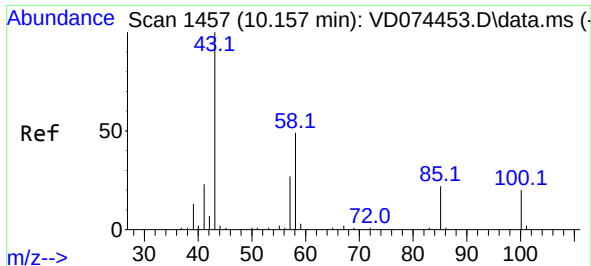
Tgt Ion: 98 Resp: 236567

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

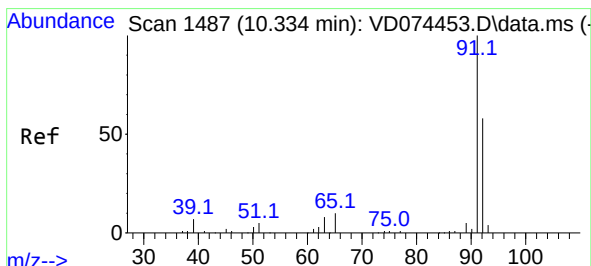
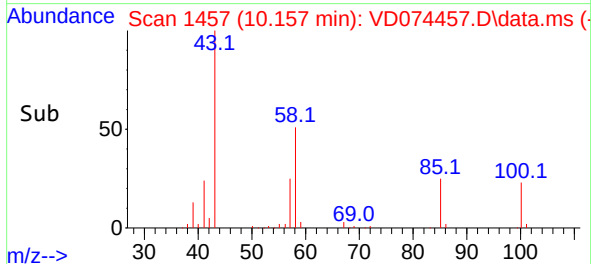
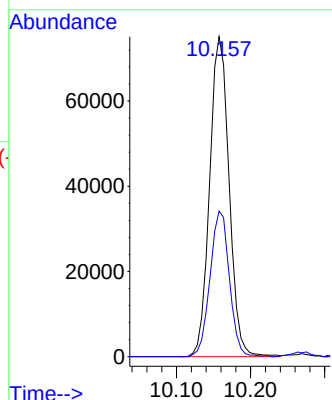
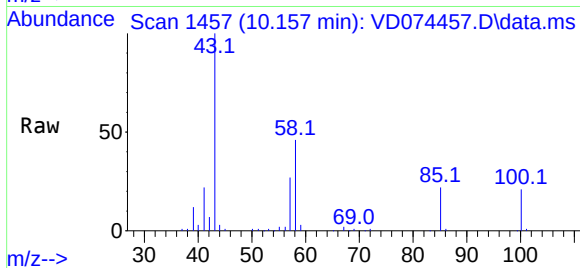




#51
4-Methyl-2-Pentanone
Concen: 245.614 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

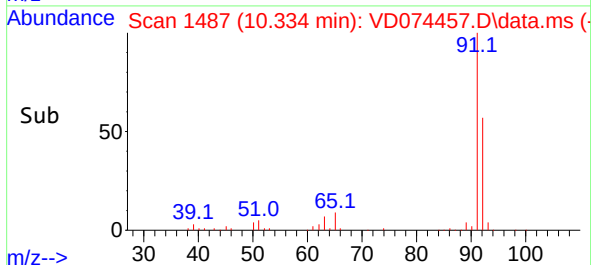
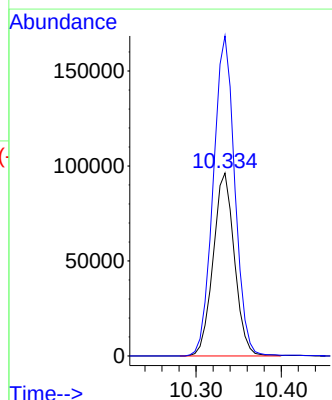
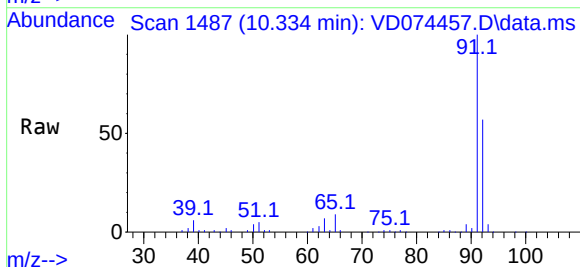
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

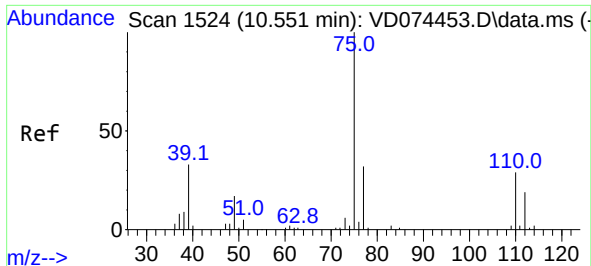
Tgt Ion: 43 Resp: 136957
Ion Ratio Lower Upper
43 100
58 45.3 37.8 56.6



#52
Toluene
Concen: 50.766 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 92 Resp: 166941
Ion Ratio Lower Upper
92 100
91 177.4 139.0 208.4

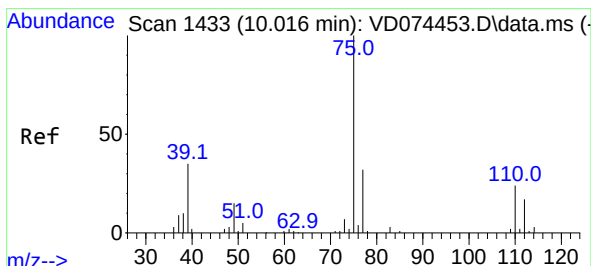
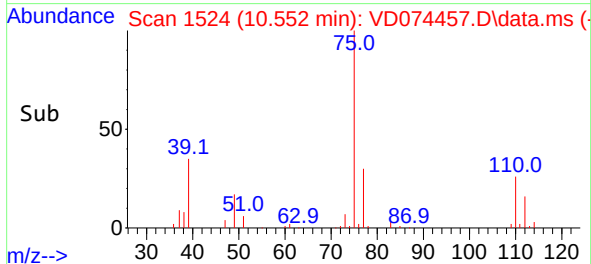
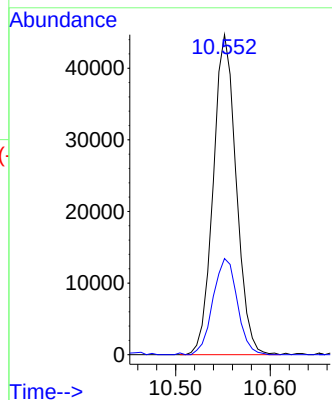
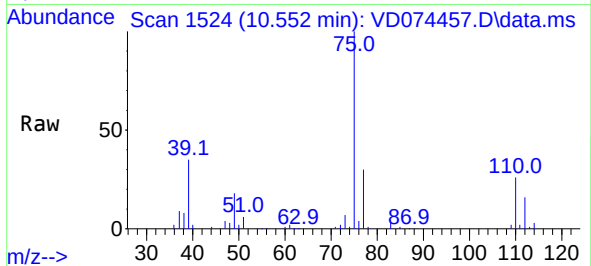




#53
 t-1,3-Dichloropropene
 Concen: 49.448 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 16:41

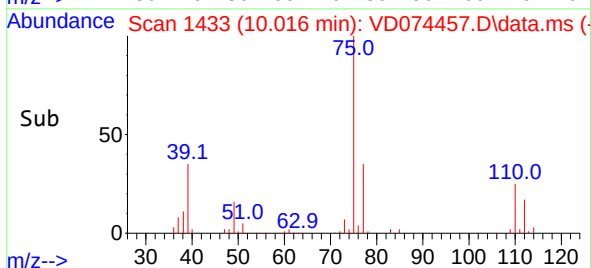
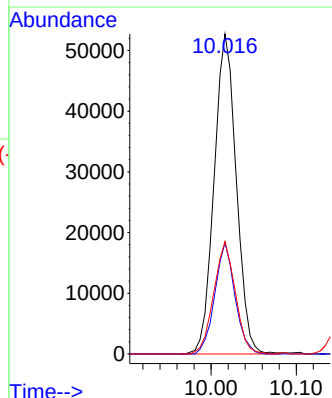
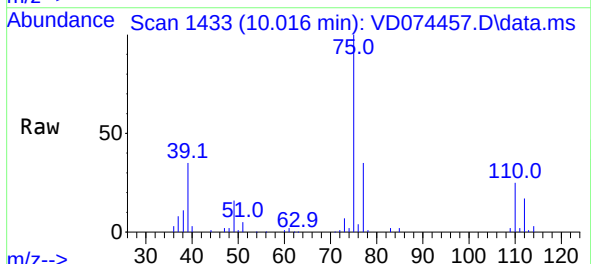
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

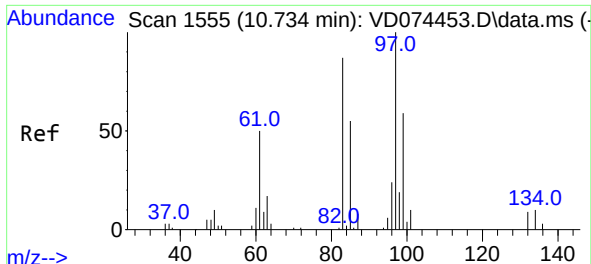
Tgt Ion: 75 Resp: 75407
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.667 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 16:41

Tgt Ion: 75 Resp: 95200
 Ion Ratio Lower Upper
 75 100
 77 34.8 24.7 37.1
 39 35.1 25.4 38.2



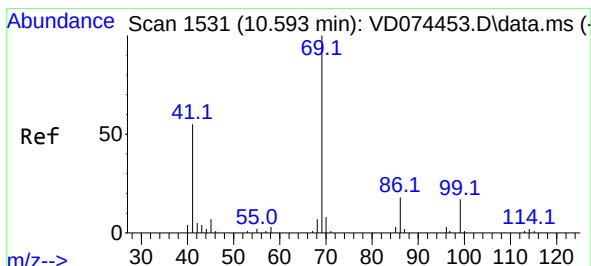
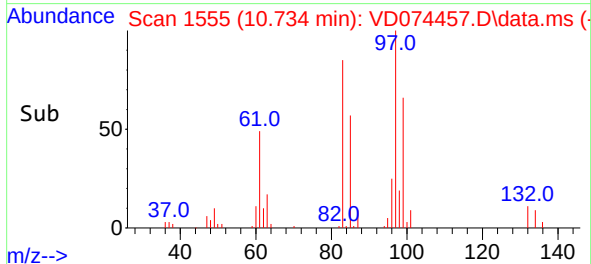
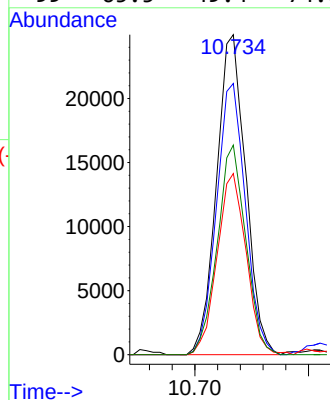
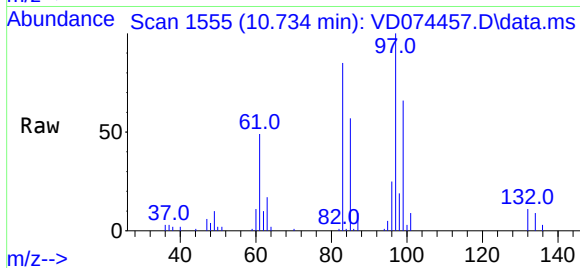


#55
1,1,2-Trichloroethane
Concen: 47.438 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

Tgt Ion: 97 Resp: 44621

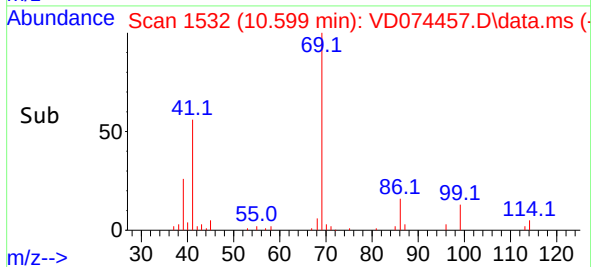
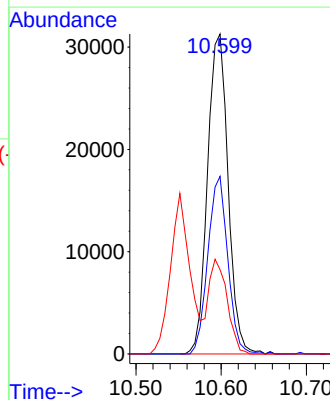
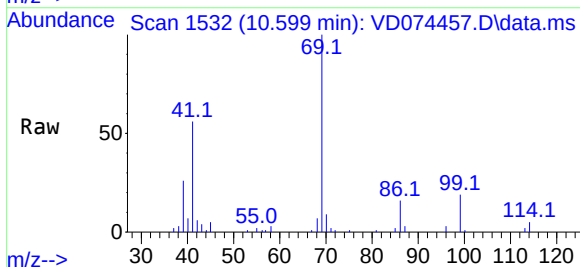
Ion	Ratio	Lower	Upper
97	100		
83	84.8	64.8	97.2
85	56.6	44.8	67.2
99	65.5	49.4	74.0

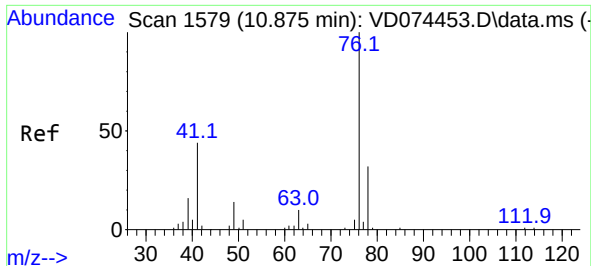


#56
Ethyl methacrylate
Concen: 49.549 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 69 Resp: 52432

Ion	Ratio	Lower	Upper
69	100		
41	53.9	38.6	58.0
39	27.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 49.871 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

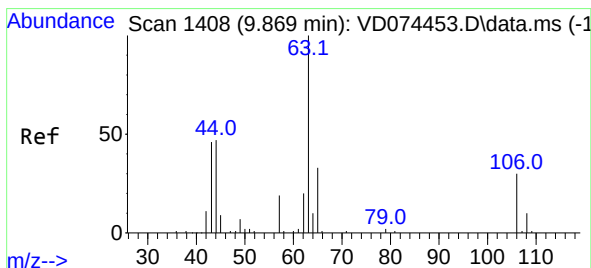
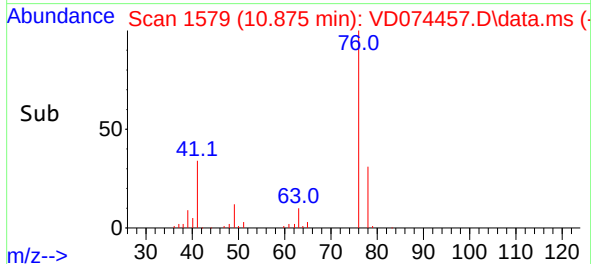
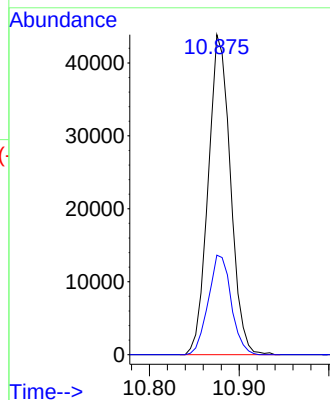
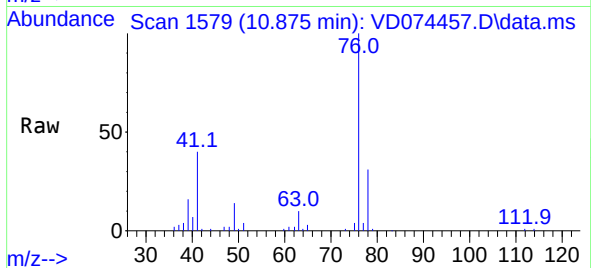
ICVVD100522

Tgt Ion: 76 Resp: 75597

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 190.555 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074457.D

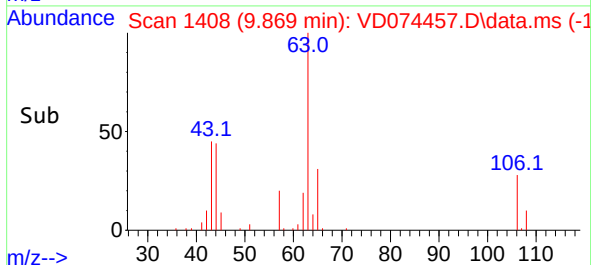
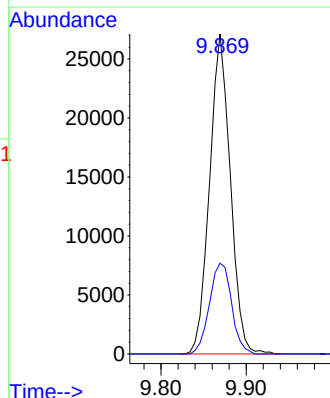
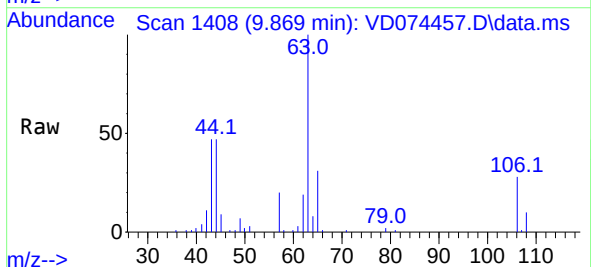
Acq: 05 Oct 2022 16:41

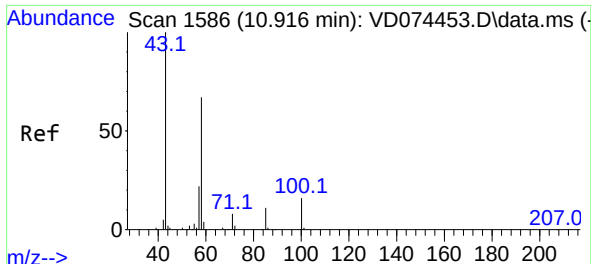
Tgt Ion: 63 Resp: 45871

Ion Ratio Lower Upper

63 100

106 30.2 26.5 39.7

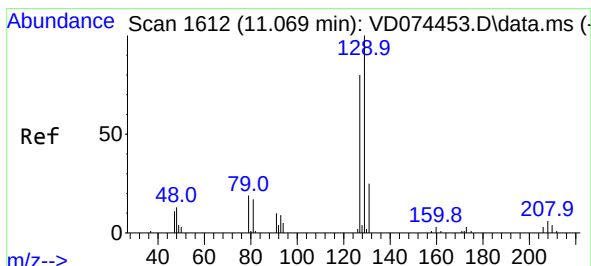
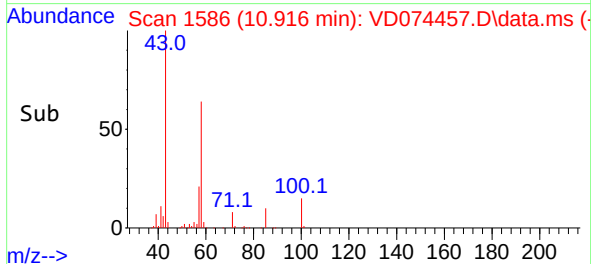
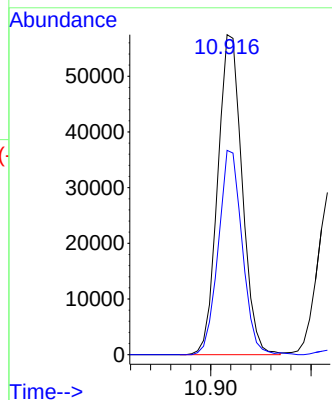
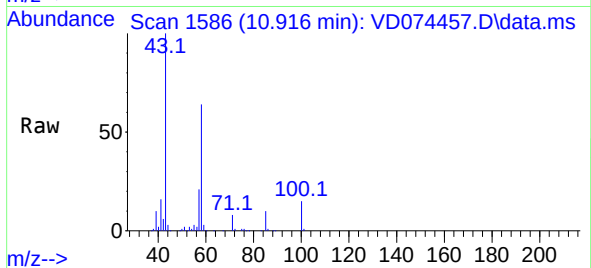




#59
2-Hexanone
Concen: 253.519 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

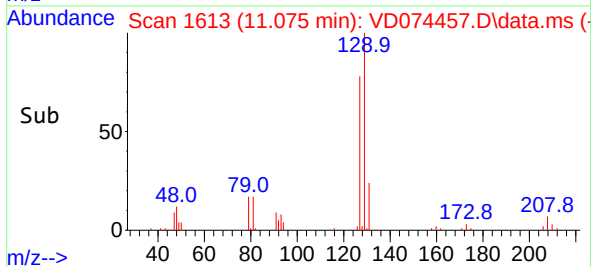
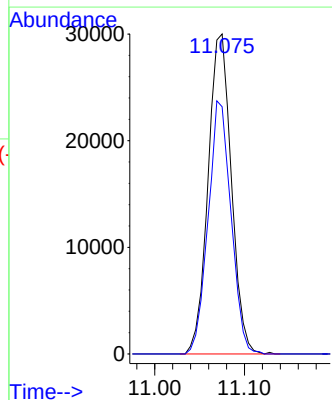
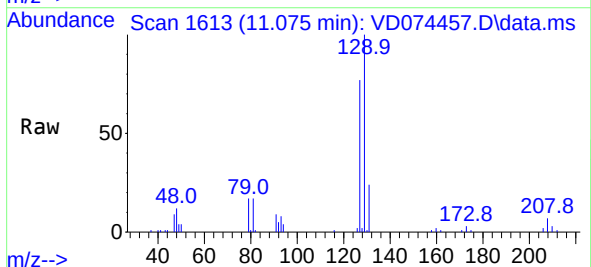
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

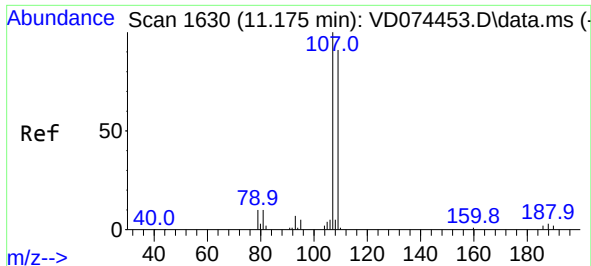
Tgt Ion: 43 Resp: 96945
Ion Ratio Lower Upper
43 100
58 62.6 32.0 96.2



#60
Dibromochloromethane
Concen: 49.310 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 129 Resp: 54050
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

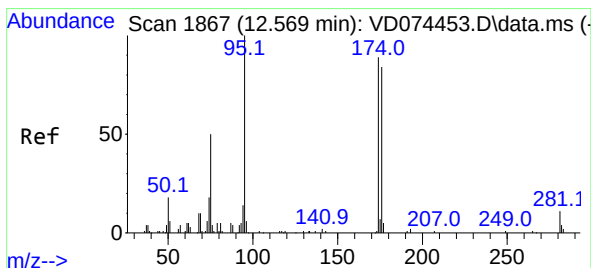
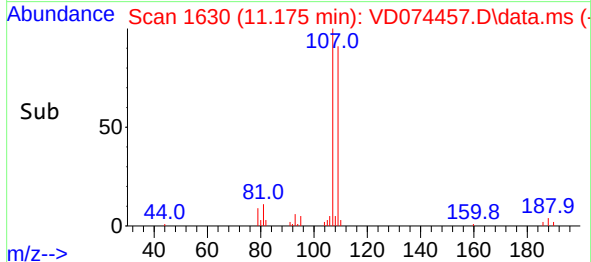
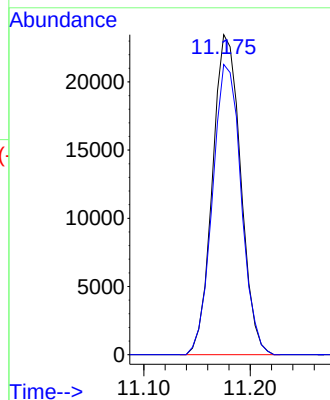
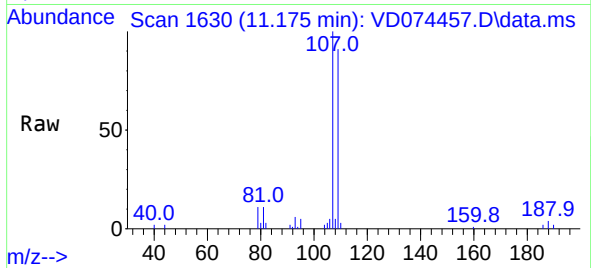




#61
1,2-Dibromoethane
Concen: 49.555 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

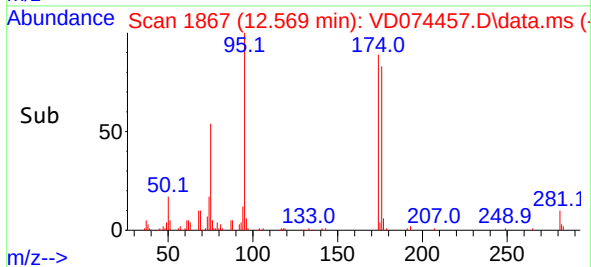
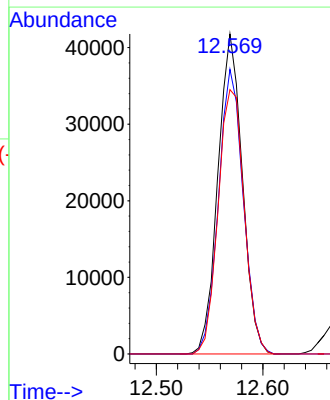
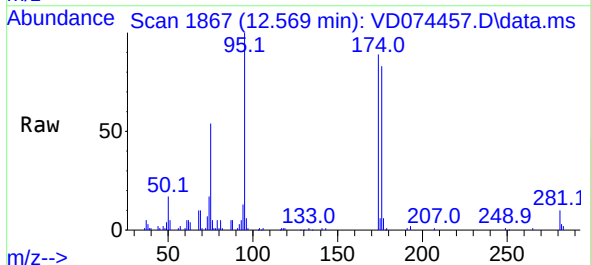
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

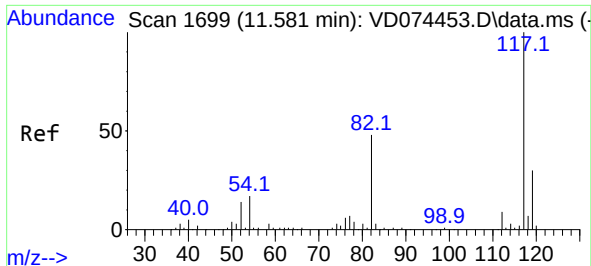
Tgt Ion:107 Resp: 43075
Ion Ratio Lower Upper
107 100
109 92.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 45.610 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 95 Resp: 66486
Ion Ratio Lower Upper
95 100
174 89.9 0.0 197.0
176 87.9 0.0 182.6

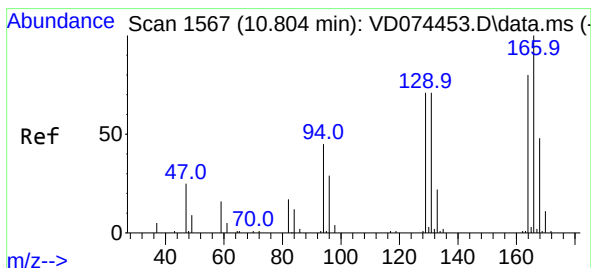
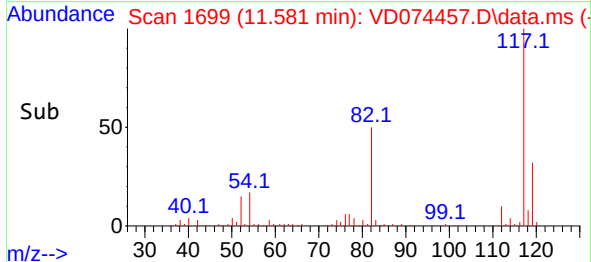
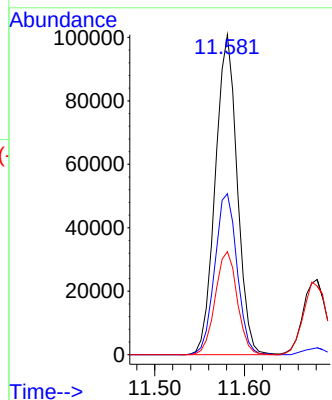
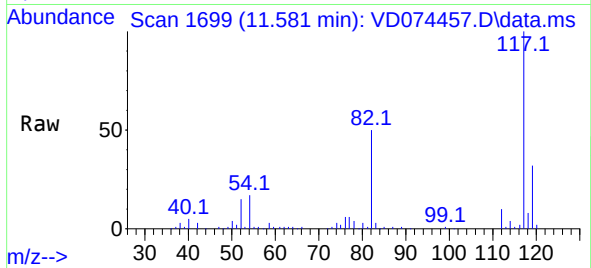




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

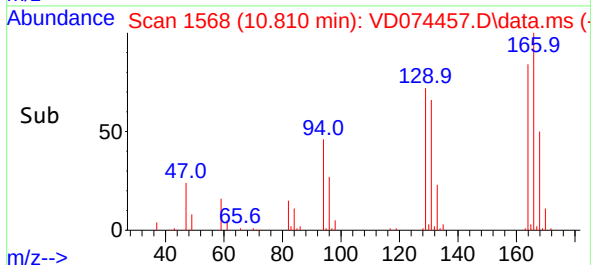
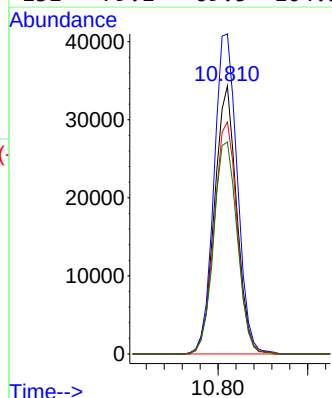
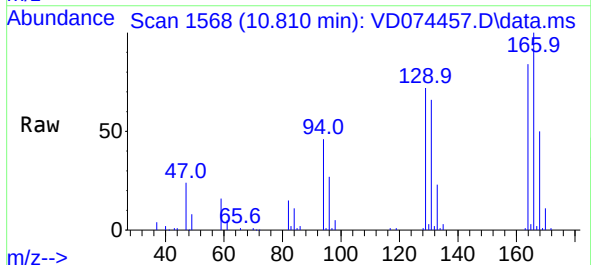
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

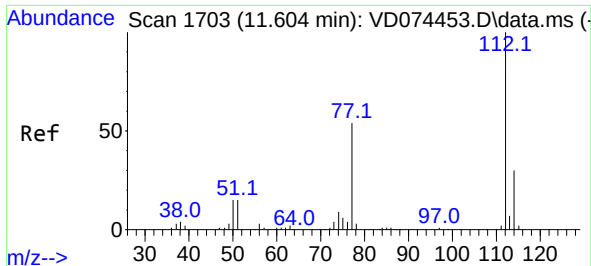
Tgt Ion:117 Resp: 170966
Ion Ratio Lower Upper
117 100
82 50.3 41.6 62.4
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 49.725 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:164 Resp: 58981
Ion Ratio Lower Upper
164 100
166 119.4 107.8 161.8
129 86.6 77.4 116.2
131 79.1 69.5 104.3

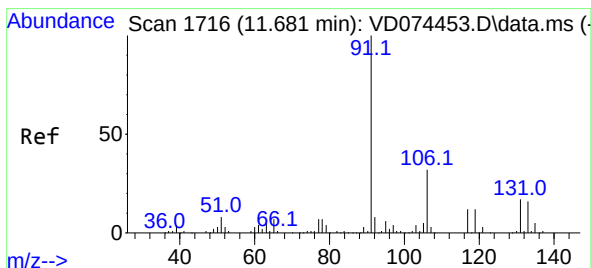
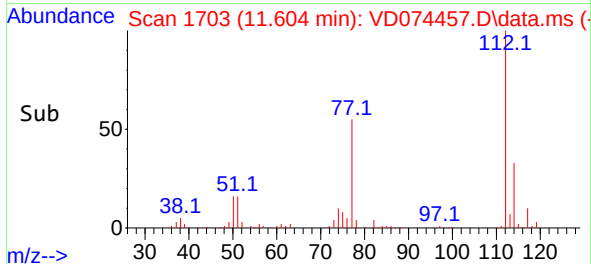
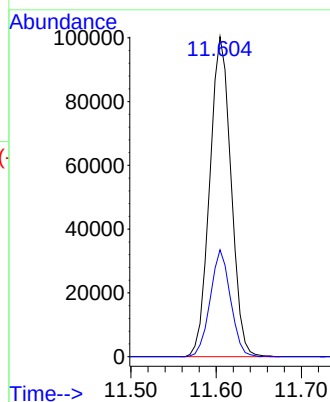
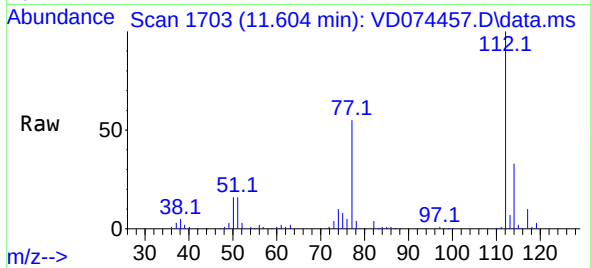




#65
Chlorobenzene
Concen: 50.928 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

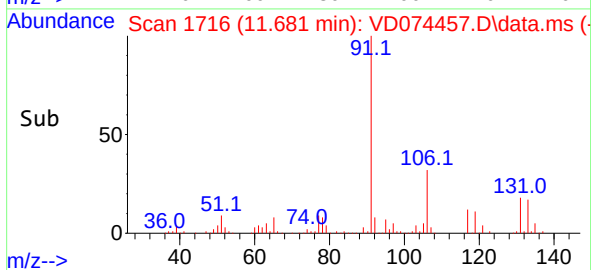
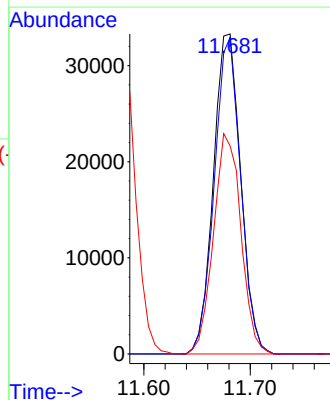
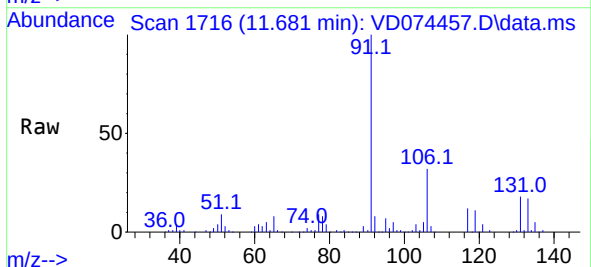
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

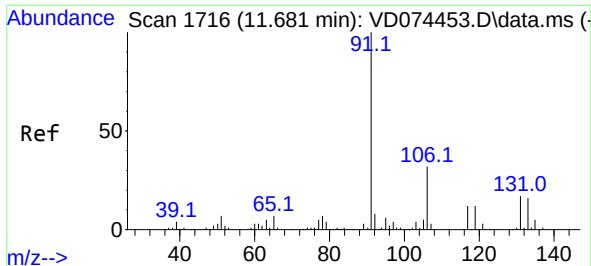
Tgt Ion:112 Resp: 174001
Ion Ratio Lower Upper
112 100
114 33.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.605 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:131 Resp: 59316
Ion Ratio Lower Upper
131 100
133 95.5 46.6 139.8
119 69.0 32.5 97.4

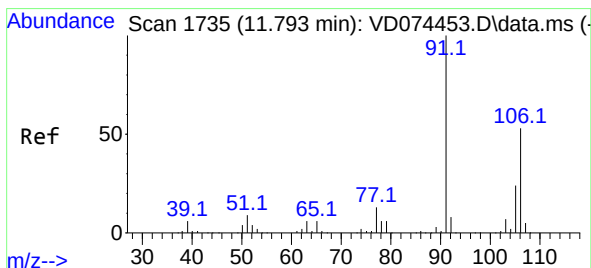
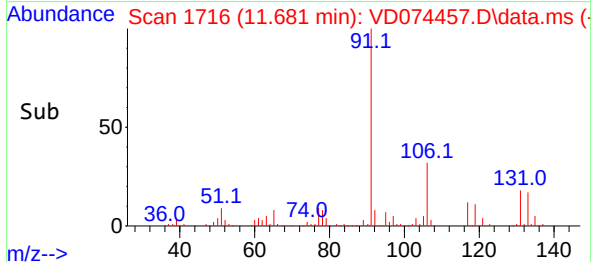
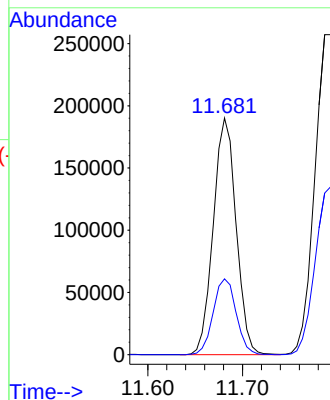
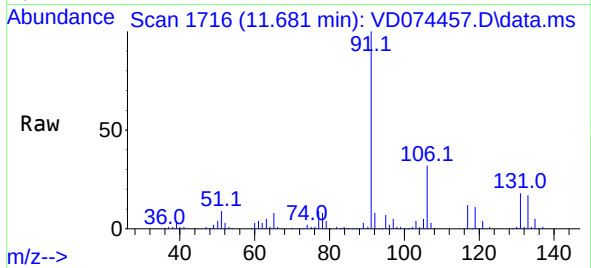




#67
Ethyl Benzene
Concen: 51.717 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

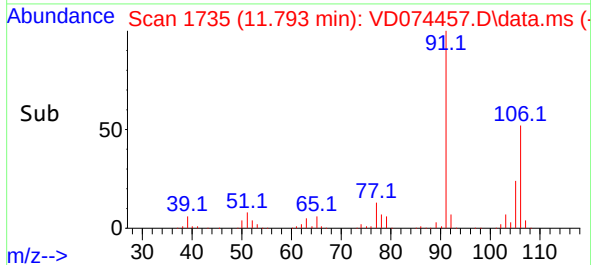
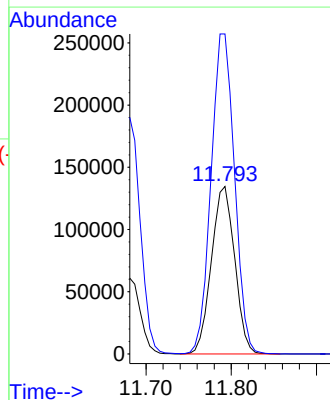
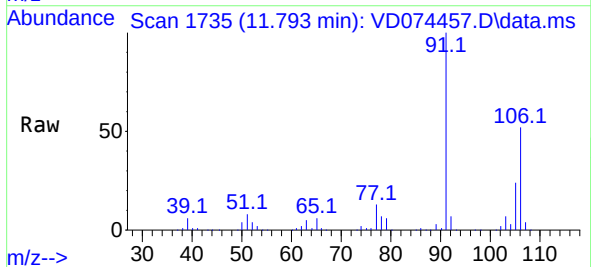
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

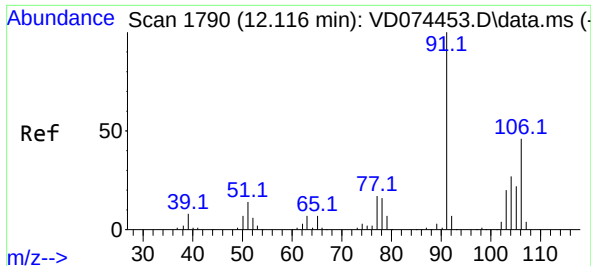
Tgt Ion: 91 Resp: 318490
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0



#68
m/p-Xylenes
Concen: 105.823 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 106 Resp: 256104
Ion Ratio Lower Upper
106 100
91 192.5 156.2 234.4

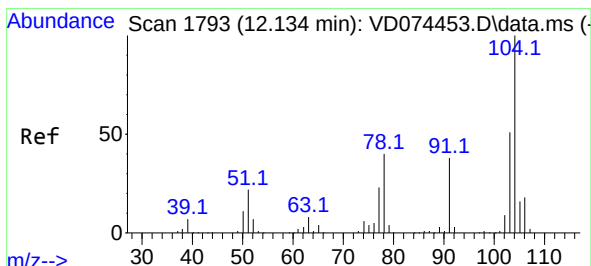
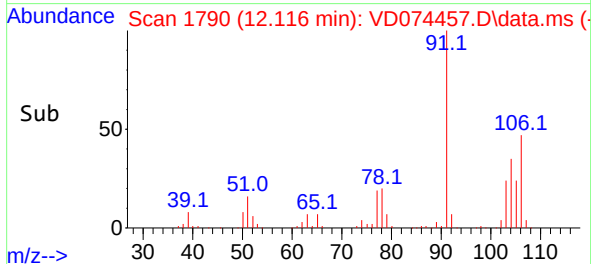
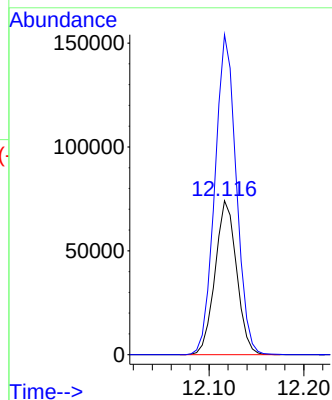
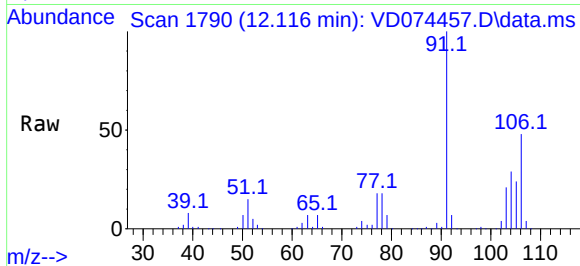




#69
o-Xylene
Concen: 52.565 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

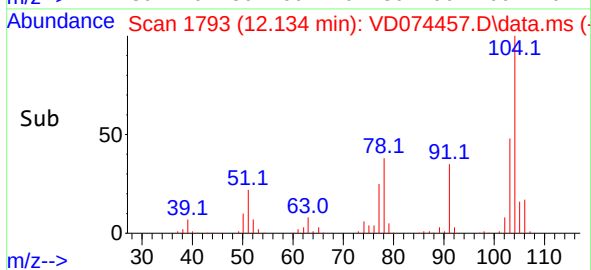
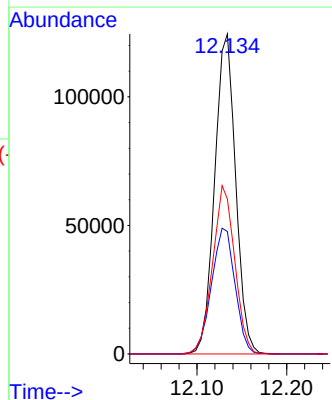
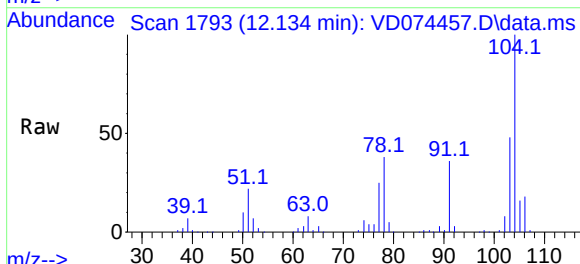
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

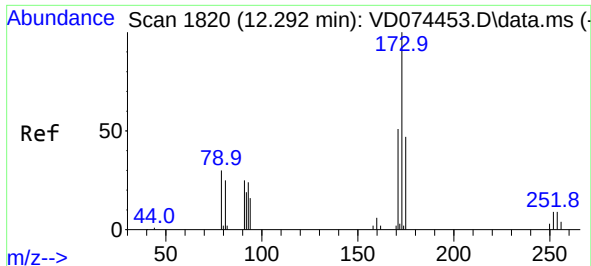
Tgt Ion:106 Resp: 116883
Ion Ratio Lower Upper
106 100
91 207.1 104.5 313.3



#70
Styrene
Concen: 53.021 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:104 Resp: 201996
Ion Ratio Lower Upper
104 100
78 44.1 35.7 53.5
103 55.6 43.7 65.5

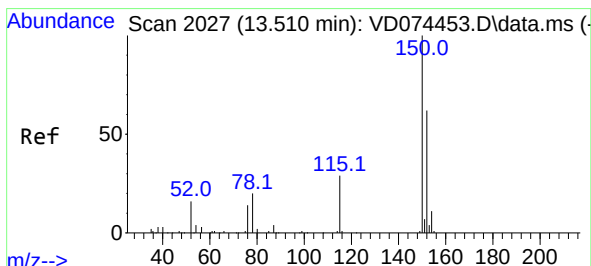
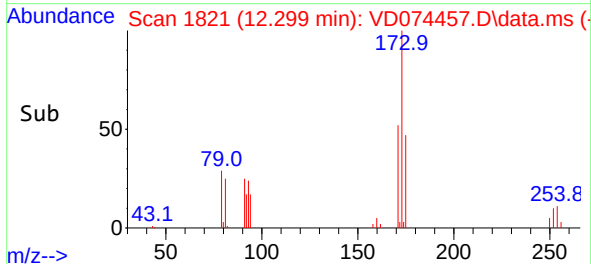
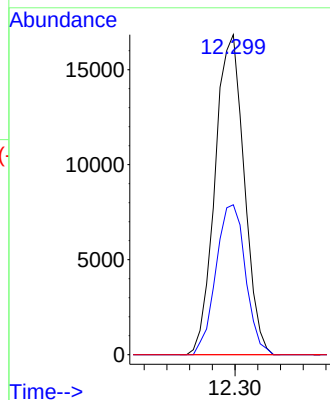
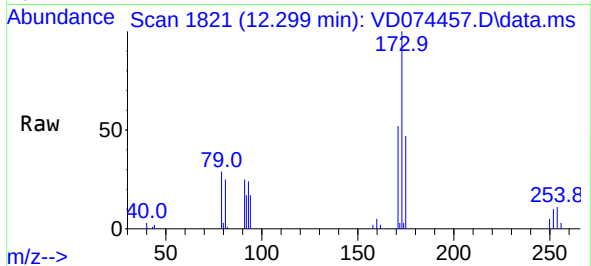




#71
Bromoform
Concen: 49.561 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

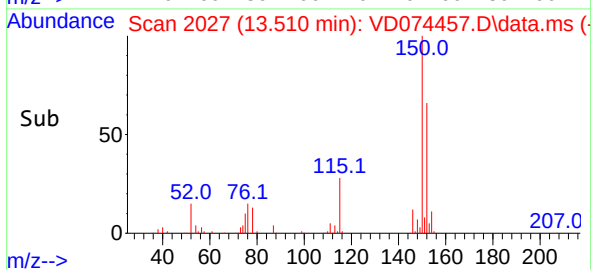
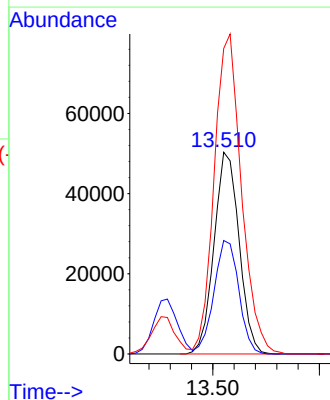
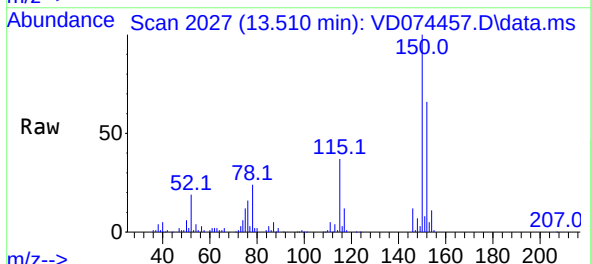
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

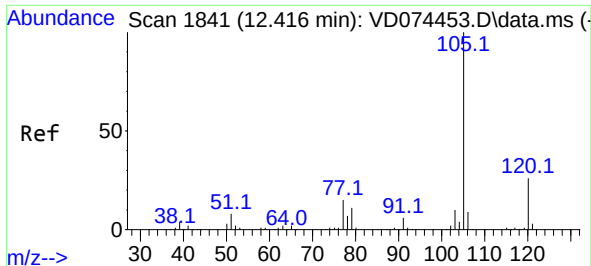
Tgt Ion:173 Resp: 29951
Ion Ratio Lower Upper
173 100
175 47.7 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:152 Resp: 82068
Ion Ratio Lower Upper
152 100
115 56.0 26.8 80.4
150 172.3 0.0 348.2

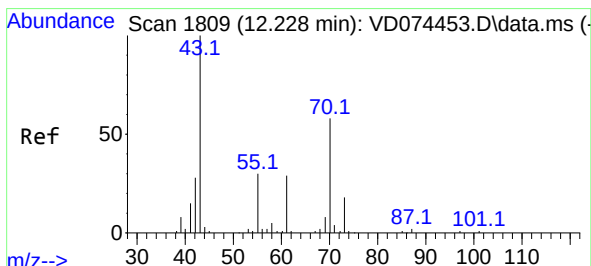
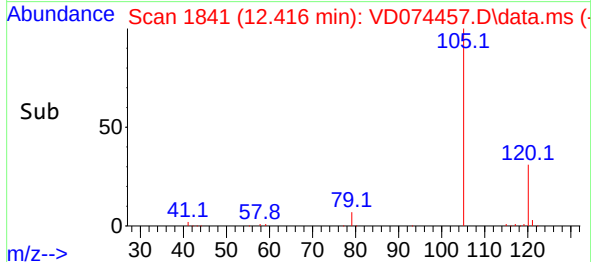
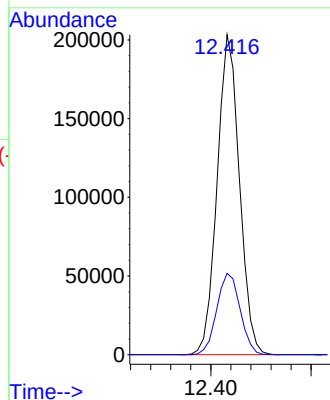
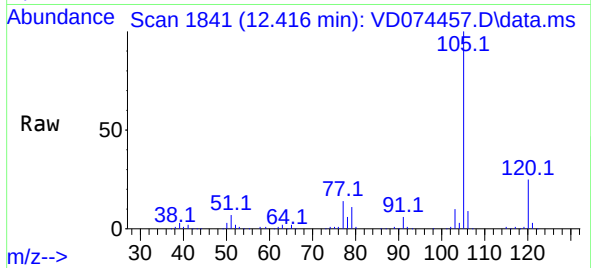




#73
Isopropylbenzene
Concen: 51.859 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

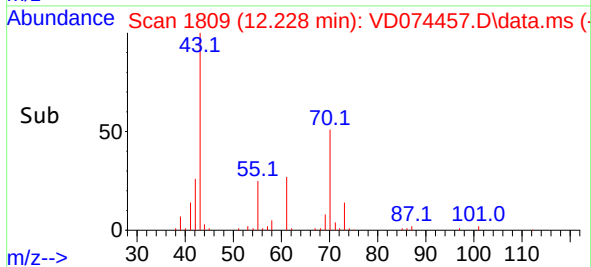
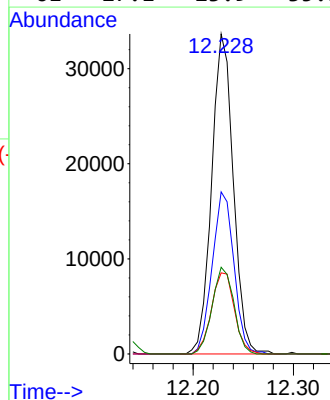
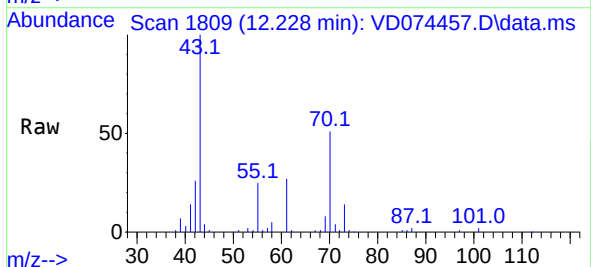
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

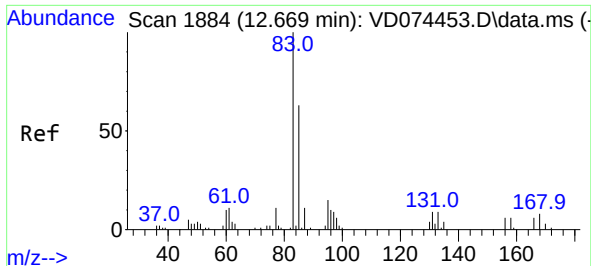
Tgt Ion:105 Resp: 313001
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 48.905 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 43 Resp: 50477
Ion Ratio Lower Upper
43 100
70 51.0 43.8 65.6
55 27.0 22.0 33.0
61 27.1 23.9 35.9

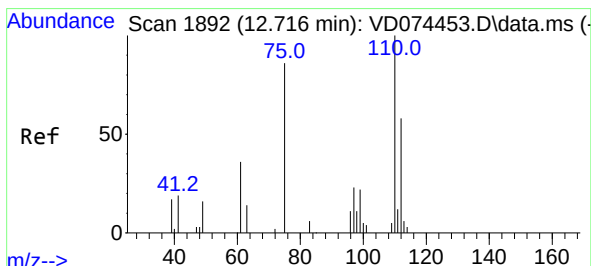
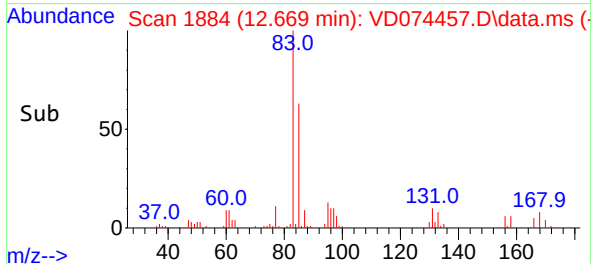
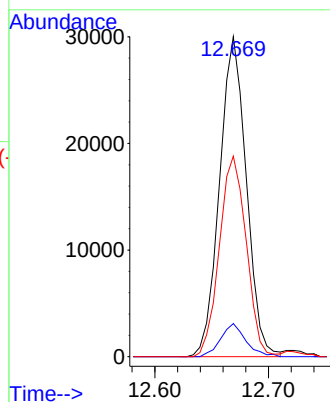
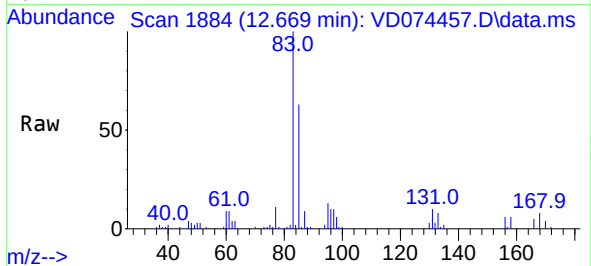




#75
1,1,2-Tetrachloroethane
Concen: 48.952 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

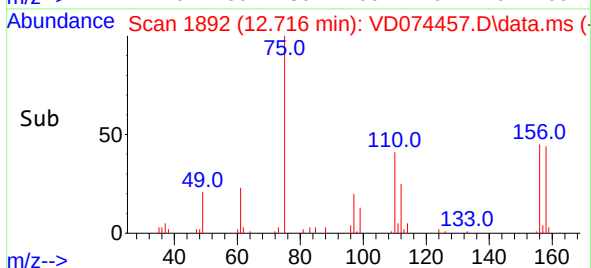
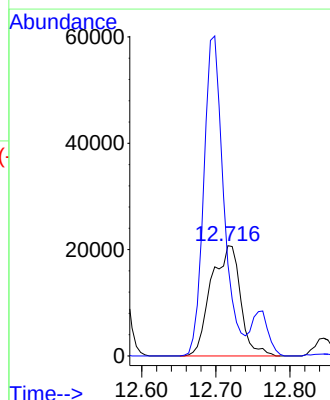
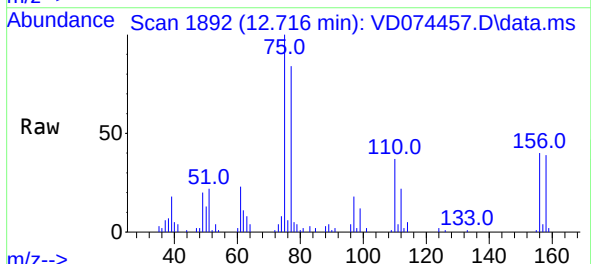
Instrument : MSVOA_D
ClientSampleId : ICVVD100522

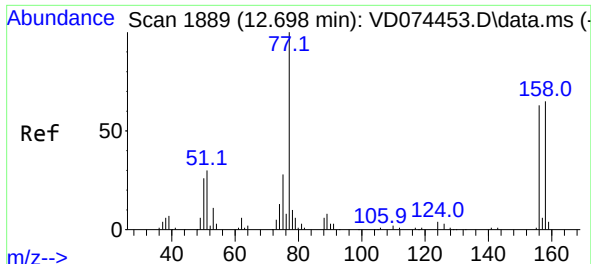
Tgt Ion: 83 Resp: 49114
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 62.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 90.899 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 75 Resp: 57265
Ion Ratio Lower Upper
75 100
77 197.5 185.8 557.5

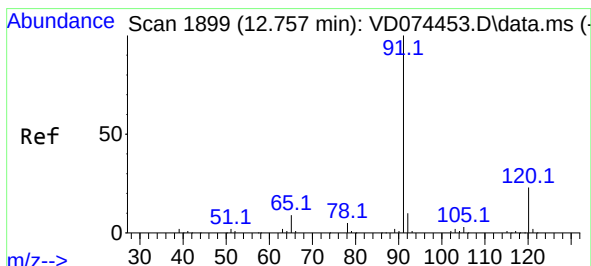
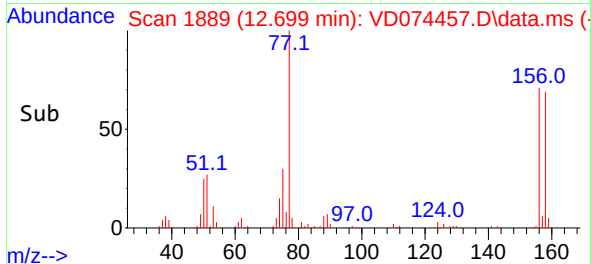
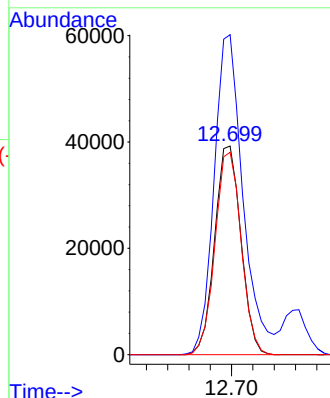
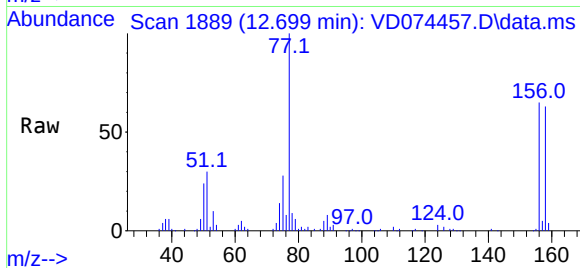




#77
Bromobenzene
Concen: 48.848 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

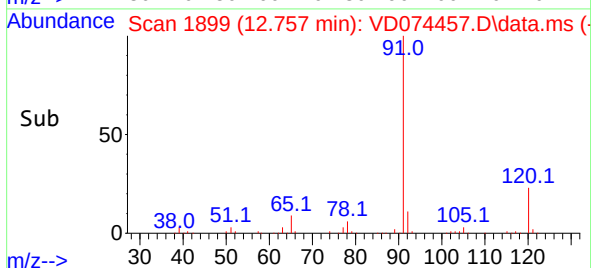
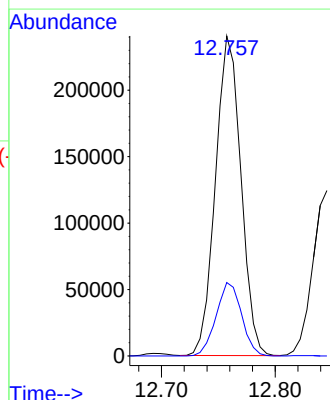
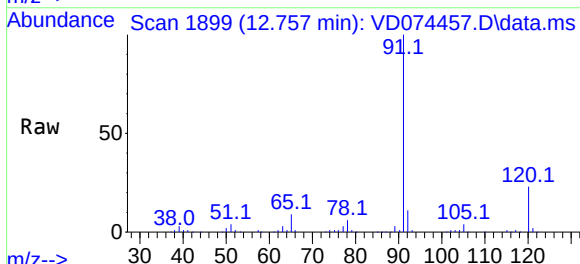
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

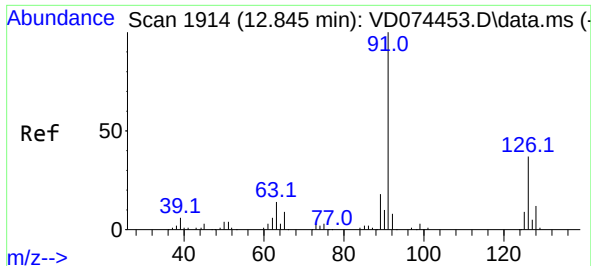
Tgt Ion:156 Resp: 67028
Ion Ratio Lower Upper
156 100
77 168.7 77.7 233.1
158 96.7 49.4 148.2



#78
n-propylbenzene
Concen: 50.856 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 91 Resp: 374994
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7





#79

2-Chlorotoluene

Concen: 50.708 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

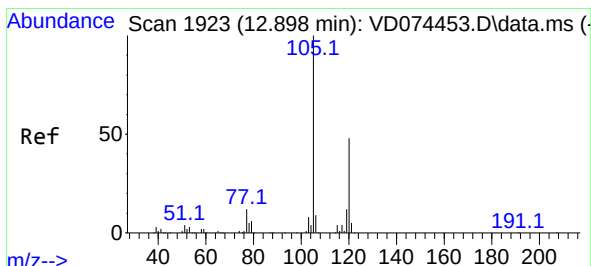
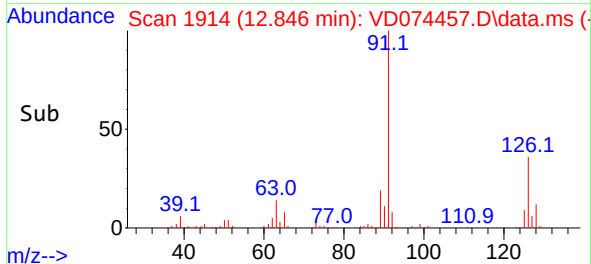
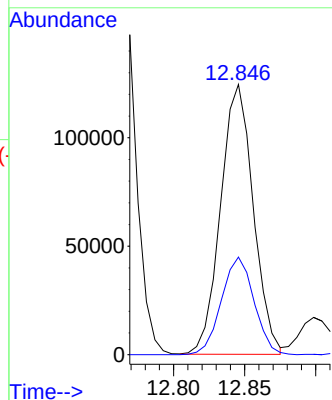
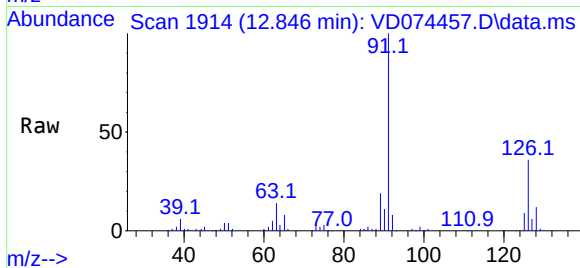
ICVVD100522

Tgt Ion: 91 Resp: 199148

Ion Ratio Lower Upper

91 100

126 36.1 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 50.830 ug/l

RT: 12.899 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074457.D

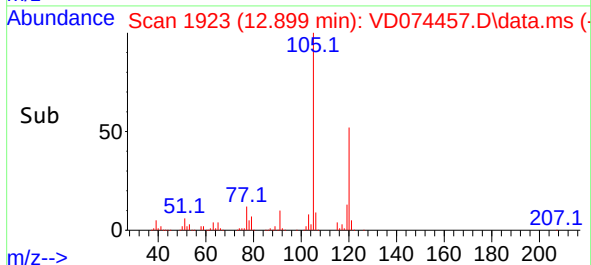
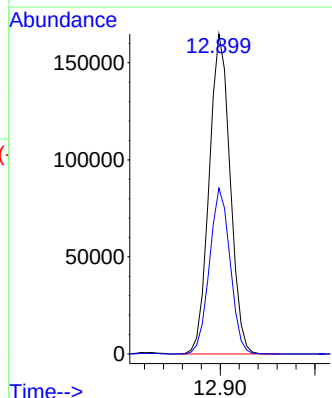
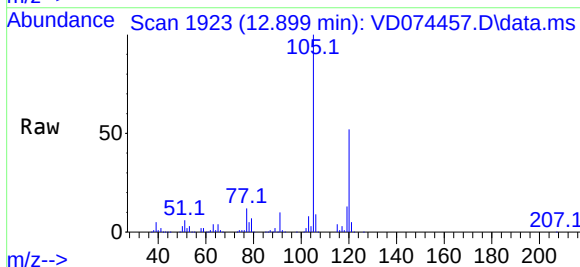
Acq: 05 Oct 2022 16:41

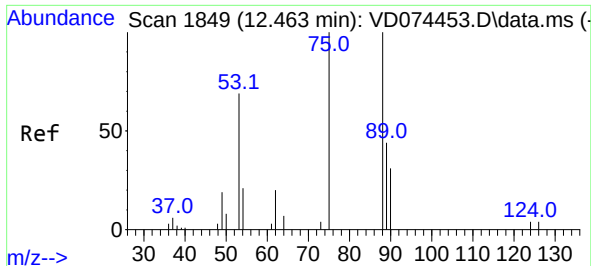
Tgt Ion:105 Resp: 253442

Ion Ratio Lower Upper

105 100

120 50.9 25.7 77.0



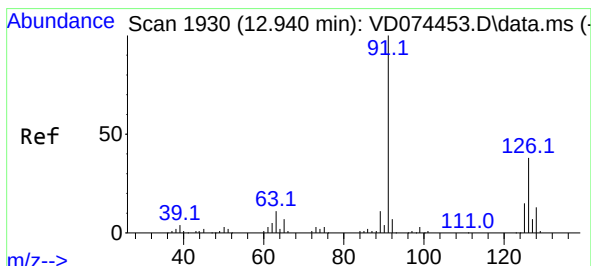
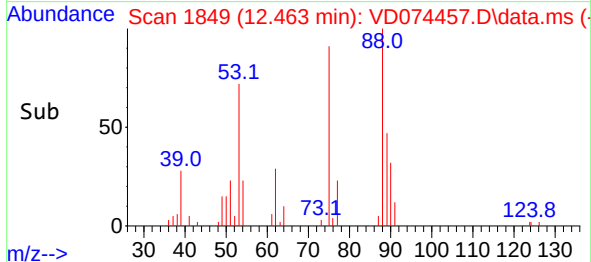
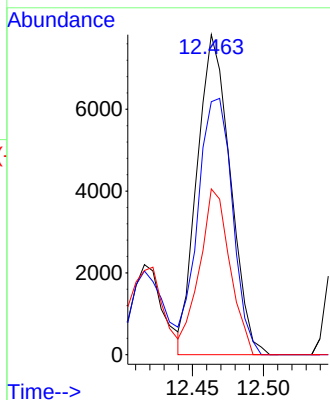
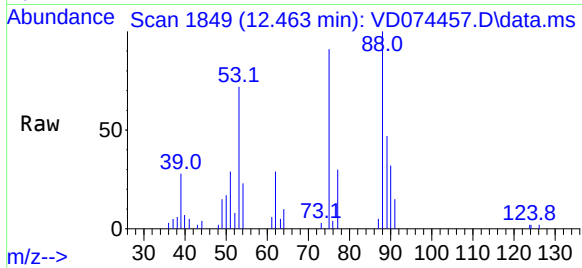


#81
trans-1,4-Dichloro-2-butene
Concen: 44.967 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

Tgt Ion: 75 Resp: 12697

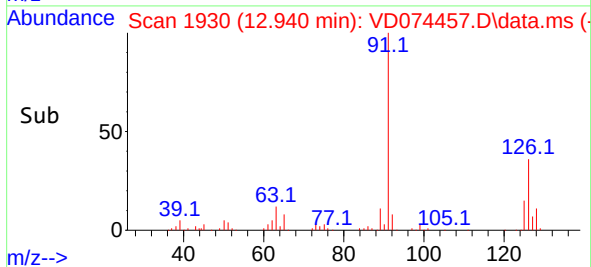
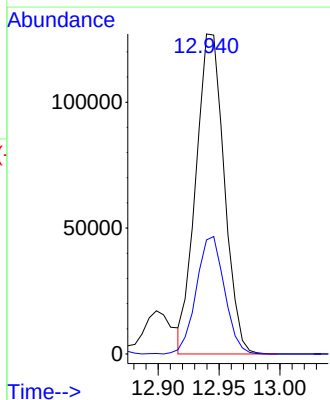
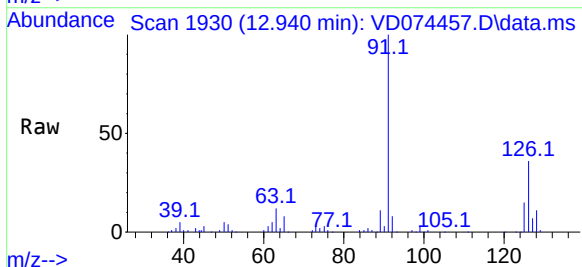
Ion	Ratio	Lower	Upper
75	100		
53	83.6	63.8	95.6
89	47.6	38.2	57.4

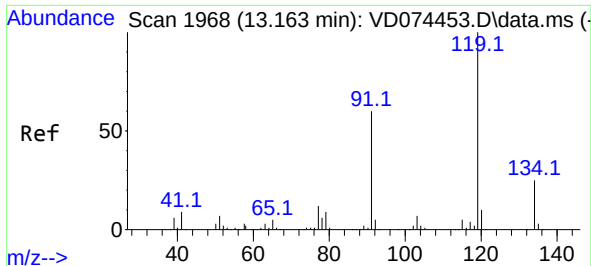


#82
4-Chlorotoluene
Concen: 51.366 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion: 91 Resp: 205956

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.8	56.4

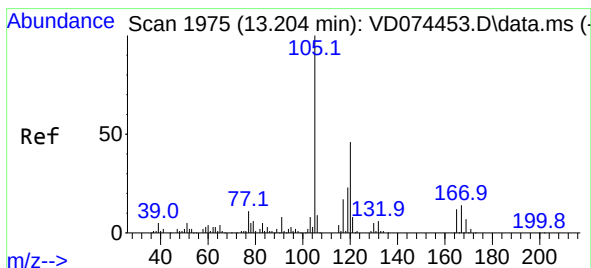
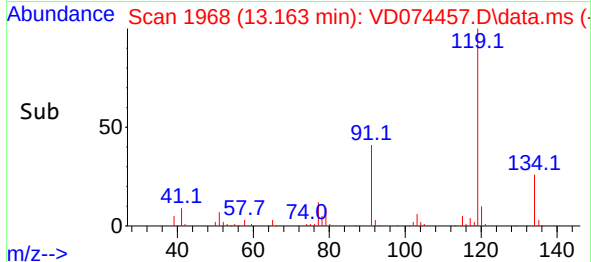
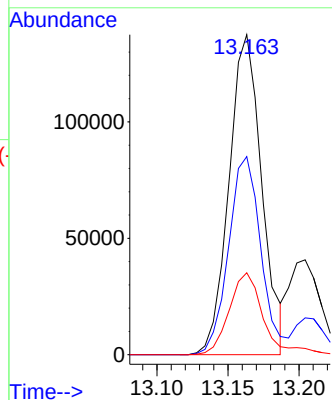
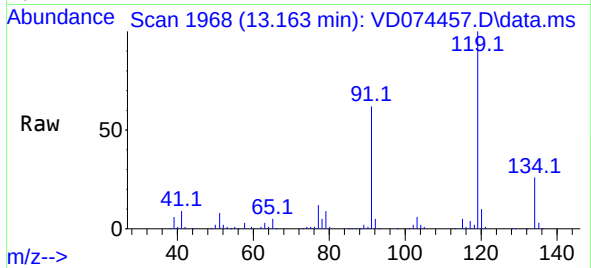




#83
tert-Butylbenzene
Concen: 51.535 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

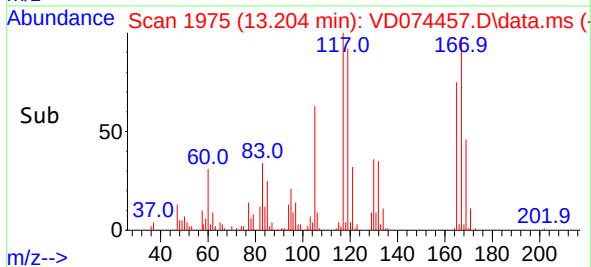
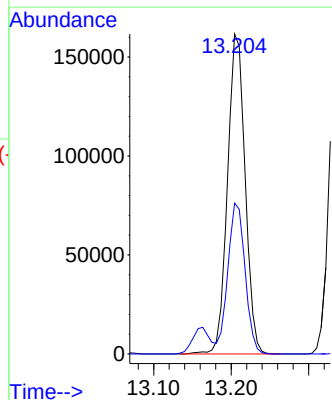
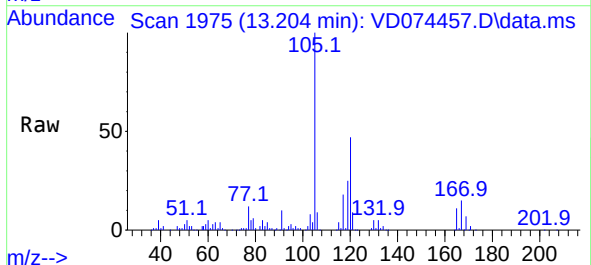
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

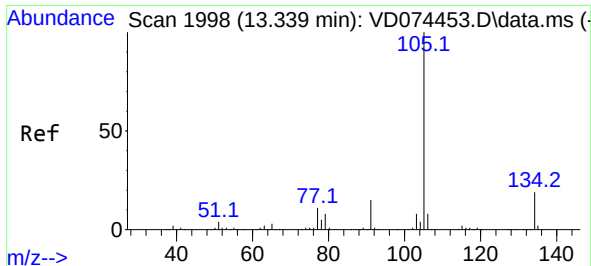
Tgt Ion:119 Resp: 221105
Ion Ratio Lower Upper
119 100
91 61.6 30.0 90.0
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.246 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:105 Resp: 255980
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7

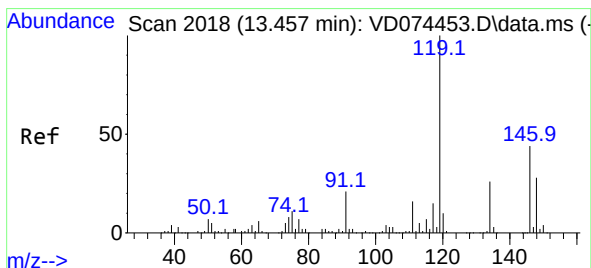
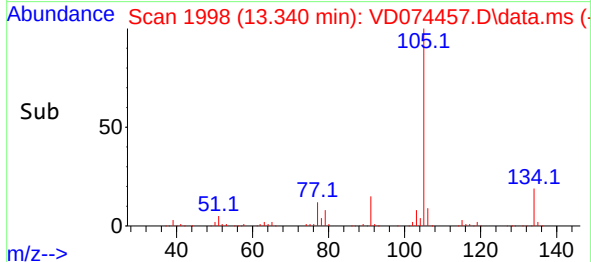
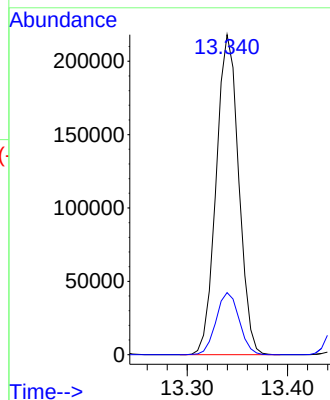
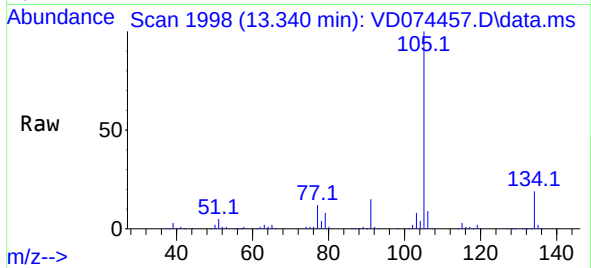




#85
sec-Butylbenzene
Concen: 51.336 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

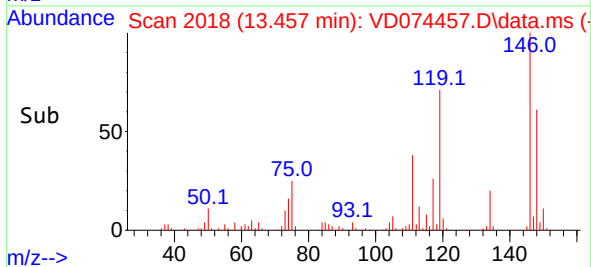
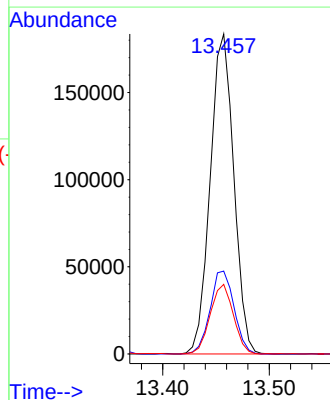
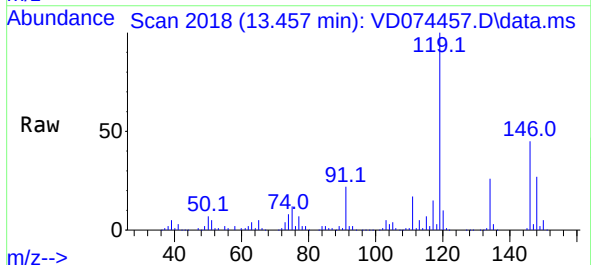
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

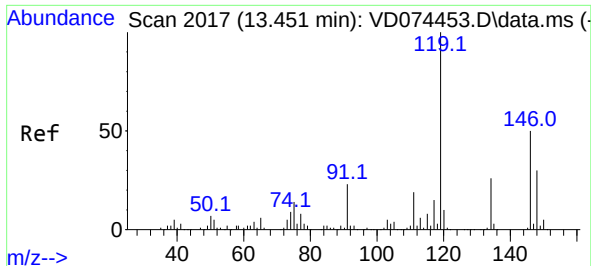
Tgt Ion:105 Resp: 339291
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0



#86
p-Isopropyltoluene
Concen: 51.783 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:119 Resp: 282314
Ion Ratio Lower Upper
119 100
134 26.3 13.5 40.4
91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 50.608 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

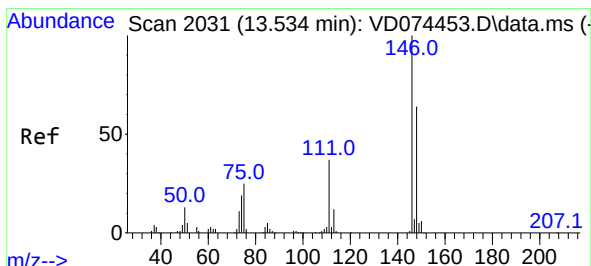
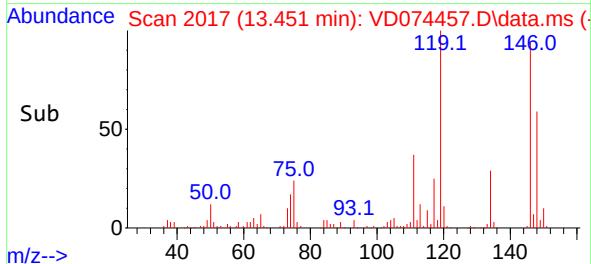
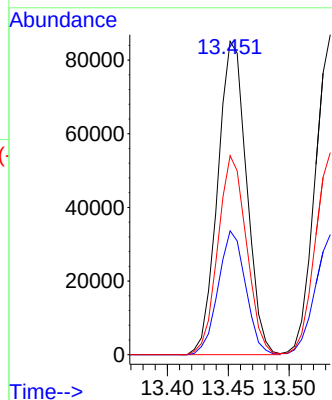
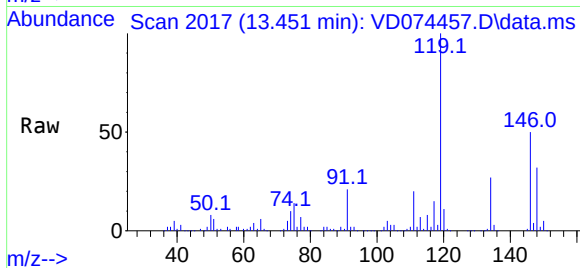
Tgt Ion:146 Resp: 140535

Ion Ratio Lower Upper

146 100

111 37.6 18.3 54.8

148 62.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 49.612 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

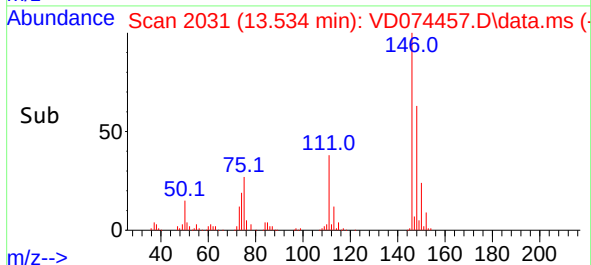
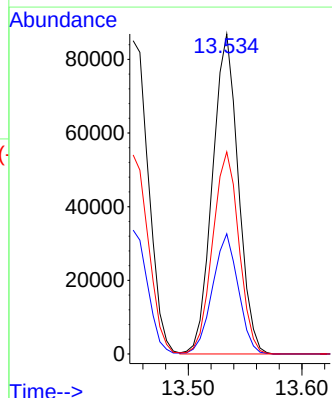
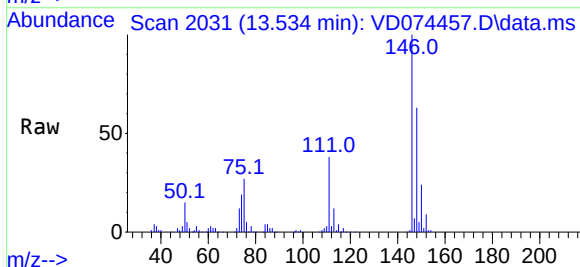
Tgt Ion:146 Resp: 137144

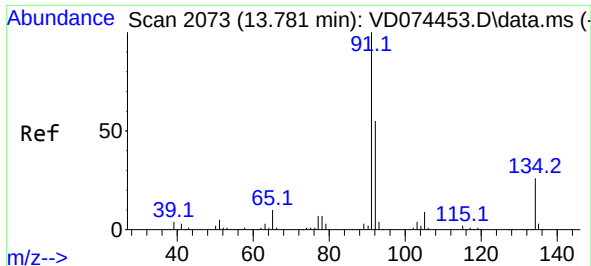
Ion Ratio Lower Upper

146 100

111 37.5 17.7 53.1

148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 52.507 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

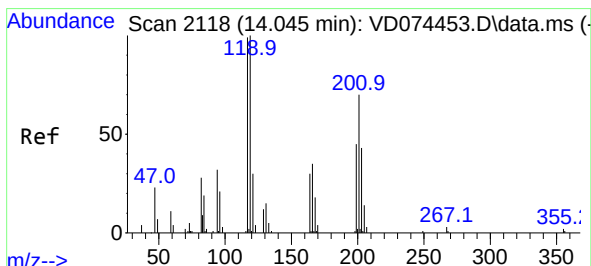
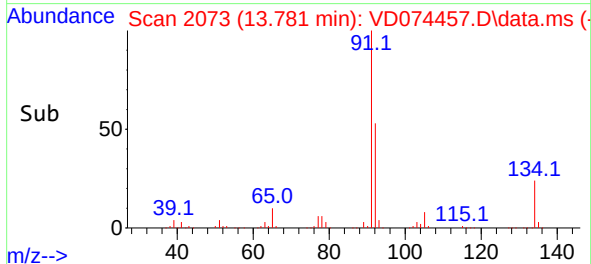
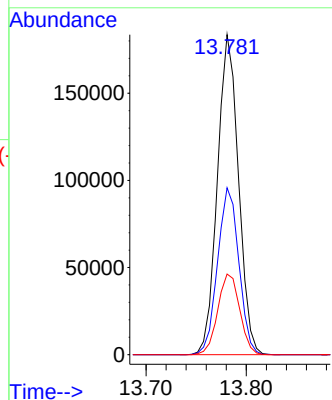
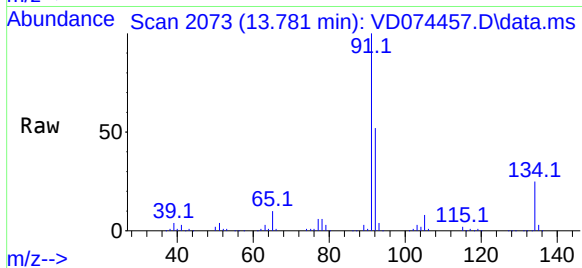
Tgt Ion: 91 Resp: 268120

Ion Ratio Lower Upper

91 100

92 52.7 26.9 80.7

134 26.2 13.4 40.2



#90

Hexachloroethane

Concen: 50.019 ug/l

RT: 14.046 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VD074457.D

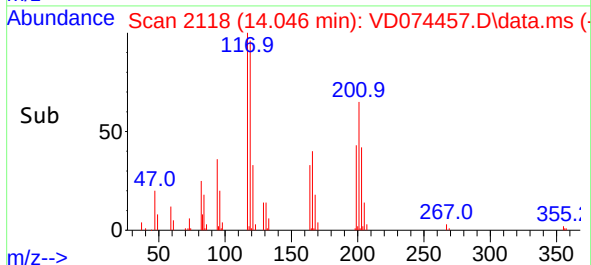
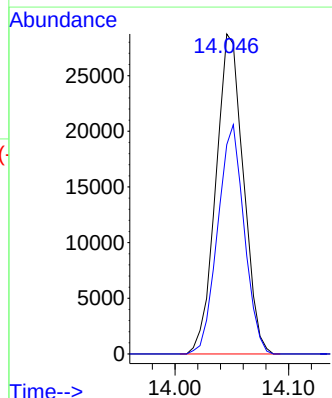
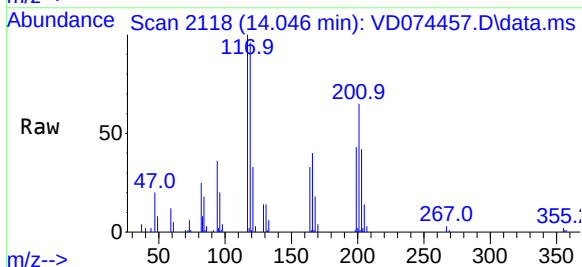
Acq: 05 Oct 2022 16:41

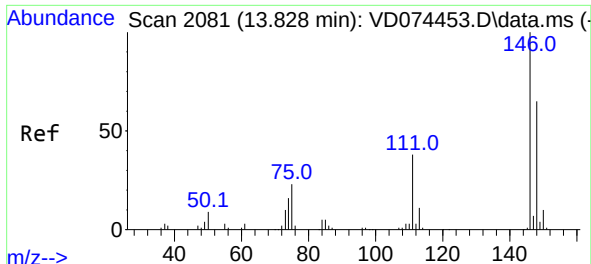
Tgt Ion: 117 Resp: 48376

Ion Ratio Lower Upper

117 100

201 68.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 49.317 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

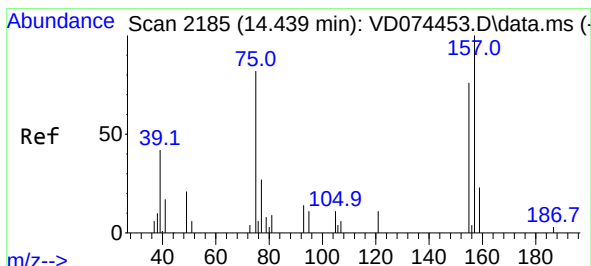
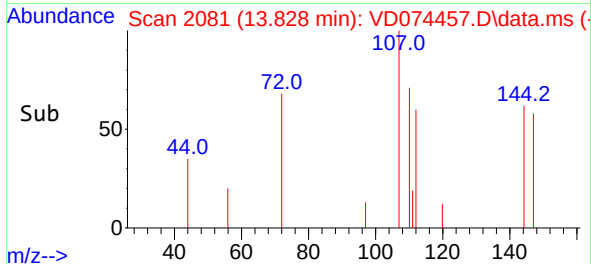
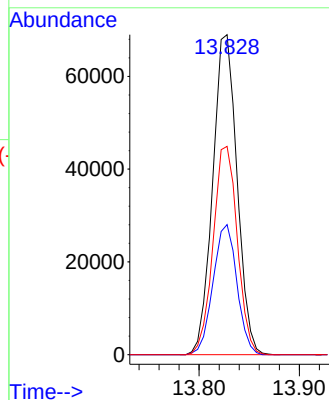
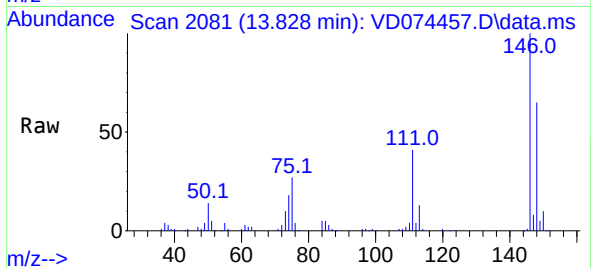
Tgt Ion:146 Resp: 116484

Ion Ratio Lower Upper

146 100

111 39.9 18.9 56.5

148 64.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.773 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 16:41

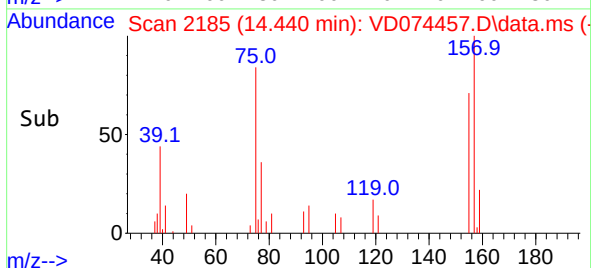
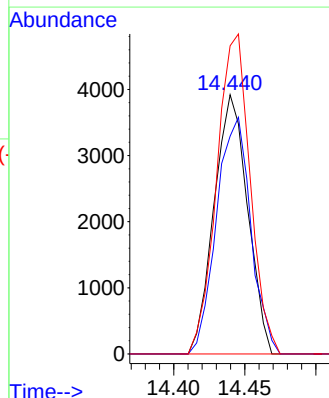
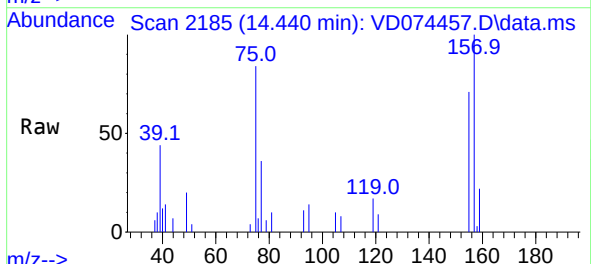
Tgt Ion: 75 Resp: 6433

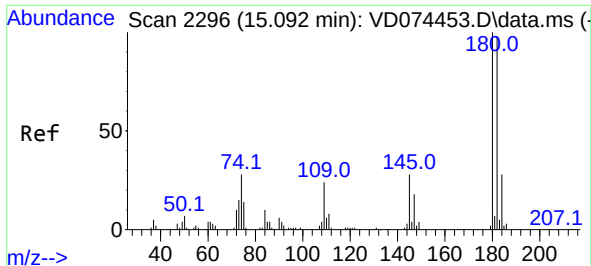
Ion Ratio Lower Upper

75 100

155 93.2 51.2 153.8

157 123.1 68.2 204.5

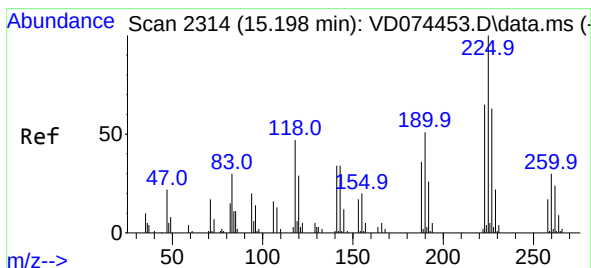
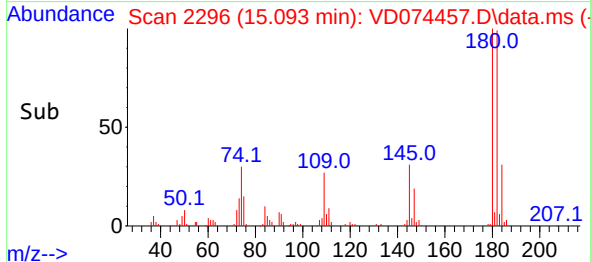
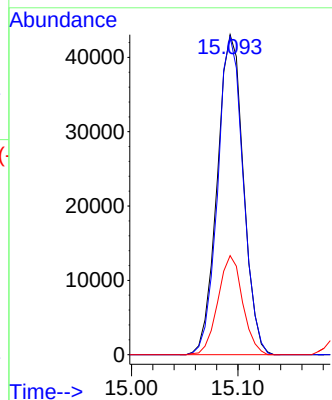
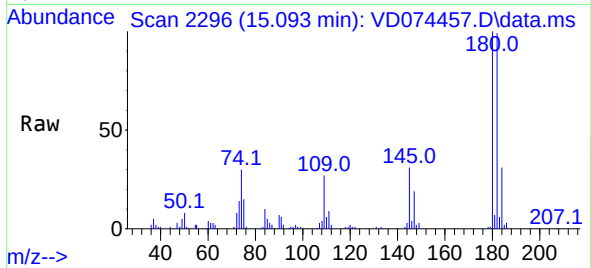




#93
1,2,4-Trichlorobenzene
Concen: 47.933 ug/l
RT: 15.093 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

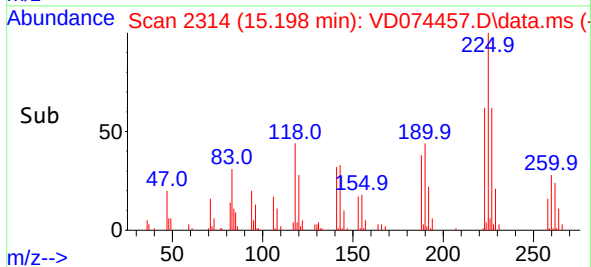
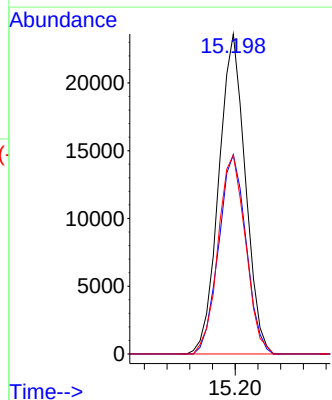
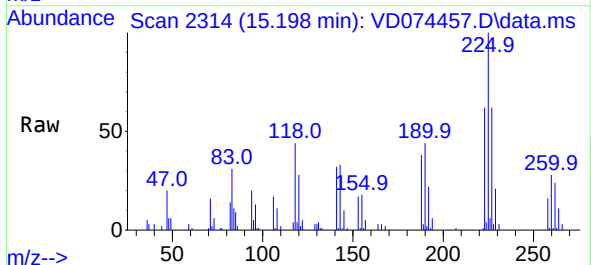
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

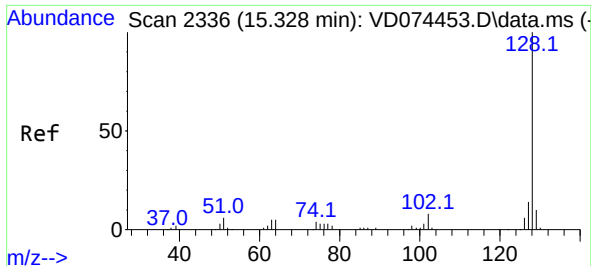
Tgt Ion:180 Resp: 73469
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 29.1 14.1 42.3



#94
Hexachlorobutadiene
Concen: 47.858 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:225 Resp: 38239
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.5
227 64.2 32.6 97.8



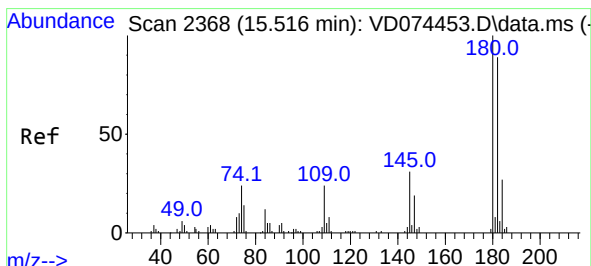
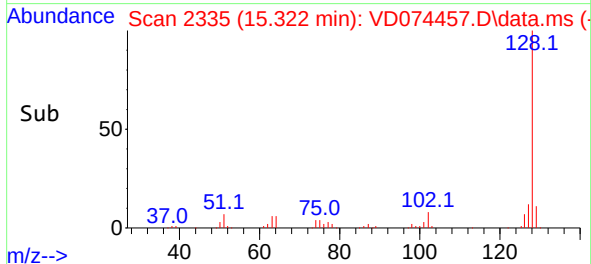
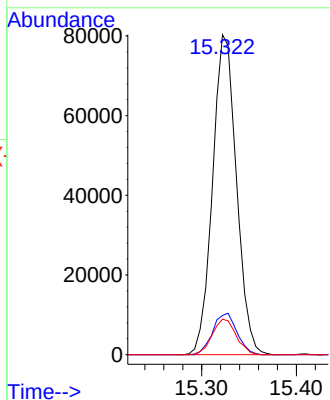
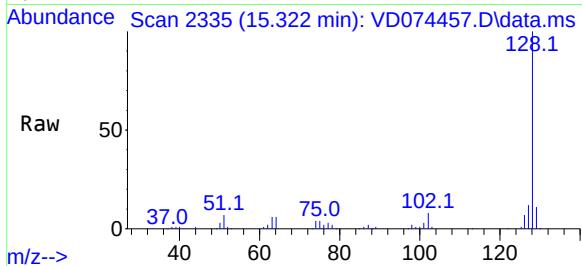


#95
Naphthalene
Concen: 48.048 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

Tgt Ion:128 Resp: 140510

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.1	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 48.122 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 16:41

Tgt Ion:180 Resp: 63889

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.7	140.1
145	31.7	14.9	44.7

