

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072748.D
 Acq On : 02 May 2022 16:12
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050222

Quant Time: May 02 16:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 02 15:21:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	352107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	589978	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	560367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	218192	47.74	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.48%
35) Dibromofluoromethane	7.908	113	207489	50.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.16%
50) Toluene-d8	10.332	98	764758	51.45	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.90%
62) 4-Bromofluorobenzene	12.620	95	276256	49.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.70%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	219703	45.15	ug/l	98
3) Chloromethane	2.209	50	225625	44.59	ug/l	95
4) Vinyl Chloride	2.350	62	211204	46.52	ug/l	98
5) Bromomethane	2.768	94	142759	51.15	ug/l	93
6) Chloroethane	2.920	64	130429	46.09	ug/l	98
7) Trichlorofluoromethane	3.273	101	369940	46.53	ug/l	99
8) Diethyl Ether	3.709	74	106639	46.78	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	217447	46.07	ug/l	98
10) Methyl Iodide	4.297	142	220615	46.57	ug/l	100
11) Tert butyl alcohol	5.203	59	79786	260.91	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	199997	47.11	ug/l	92
13) Acrolein	3.920	56	59566	214.64	ug/l	100
14) Allyl chloride	4.714	41	331584	48.37	ug/l	94
15) Acrylonitrile	5.414	53	251843	232.48	ug/l	96
16) Acetone	4.162	43	208781	243.70	ug/l	100
17) Carbon Disulfide	4.409	76	624541	46.78	ug/l	98
18) Methyl Acetate	4.714	43	112188	41.58	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	502756	49.39	ug/l	99
20) Methylene Chloride	4.962	84	265678	48.39	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	236507	48.57	ug/l	93
22) Diisopropyl ether	6.361	45	743960	49.34	ug/l	93
23) Vinyl Acetate	6.303	43	2070369	248.55	ug/l	97
24) 1,1-Dichloroethane	6.256	63	429179	47.37	ug/l	99
25) 2-Butanone	7.208	43	306769	230.35	ug/l	93
26) 2,2-Dichloropropane	7.208	77	365118	47.67	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	268776	48.19	ug/l	92
28) Bromochloromethane	7.544	49	177609	52.57	ug/l	87
29) Tetrahydrofuran	7.561	42	199992	235.60	ug/l	93
30) Chloroform	7.703	83	451791	47.13	ug/l	97
31) Cyclohexane	7.985	56	373365	46.73	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	388630	47.57	ug/l	97
36) 1,1-Dichloropropene	8.108	75	327366	48.59	ug/l	97
37) Ethyl Acetate	7.285	43	148021	47.79	ug/l	96
38) Carbon Tetrachloride	8.091	117	338627	48.42	ug/l	99
39) Methylcyclohexane	9.350	83	391348	50.08	ug/l	99
40) Benzene	8.344	78	947663	48.71	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	84703	47.87	ug/l	91
42) 1,2-Dichloroethane	8.420	62	278724	47.54	ug/l	96
43) Isopropyl Acetate	8.450	43	270817	47.37	ug/l #	94
44) Trichloroethene	9.108	130	247985	47.64	ug/l	99
45) 1,2-Dichloropropane	9.379	63	243915	47.74	ug/l	97
46) Dibromomethane	9.467	93	134241	47.63	ug/l	99
47) Bromodichloromethane	9.655	83	347600	47.94	ug/l	97
48) Methyl methacrylate	9.450	41	141862	50.73	ug/l	94
49) 1,4-Dioxane	9.455	88	30099	948.31	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	720329	242.49	ug/l	95
52) Toluene	10.397	92	608830	50.16	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	325010	48.80	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	381145	49.26	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	184143	48.33	ug/l	98
56) Ethyl methacrylate	10.655	69	228238	50.87	ug/l #	87
57) 1,3-Dichloropropane	10.938	76	319347	48.84	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	568927	261.56	ug/l	97
59) 2-Hexanone	10.973	43	495301	247.80	ug/l	96
60) Dibromochloromethane	11.132	129	227258	47.38	ug/l	99
61) 1,2-Dibromoethane	11.238	107	172962	46.64	ug/l	97
64) Tetrachloroethene	10.867	164	199130	48.60	ug/l	96
65) Chlorobenzene	11.661	112	636753	49.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	242429	49.77	ug/l	98
67) Ethyl Benzene	11.738	91	1144166	51.01	ug/l	96
68) m/p-Xylenes	11.844	106	892952	103.35	ug/l	99
69) o-Xylene	12.173	106	419531	51.99	ug/l	98
70) Styrene	12.185	104	735152	52.58	ug/l	97
71) Bromoform	12.349	173	125495	47.54	ug/l #	96
73) Isopropylbenzene	12.467	105	1103355	52.99	ug/l	100
74) N-amyl acetate	12.279	43	267547	51.60	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	204566	48.67	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	260432	90.10	ug/l #	100
77) Bromobenzene	12.749	156	249384	50.44	ug/l	96
78) n-propylbenzene	12.808	91	1377427	52.49	ug/l	100
79) 2-Chlorotoluene	12.896	91	789189	51.48	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	932949	52.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	64337	49.58	ug/l	93
82) 4-Chlorotoluene	12.991	91	822973	51.38	ug/l	99
83) tert-Butylbenzene	13.208	119	788932	52.56	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	921765	52.23	ug/l	98
85) sec-Butylbenzene	13.390	105	1194563	52.77	ug/l	100
86) p-Isopropyltoluene	13.502	119	972108	52.37	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	501918	50.39	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	488228	49.22	ug/l	99
89) n-Butylbenzene	13.826	91	951010	52.89	ug/l	99
90) Hexachloroethane	14.096	117	193991	51.02	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	436743	50.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	31547	47.35	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	260767	50.72	ug/l	99
94) Hexachlorobutadiene	15.249	225	136020	48.45	ug/l	98
95) Naphthalene	15.379	128	497429	52.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	230258	50.53	ug/l	99

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QLast Update : Mon May 02 15:21:22 2022
Response via : Initial Calibration

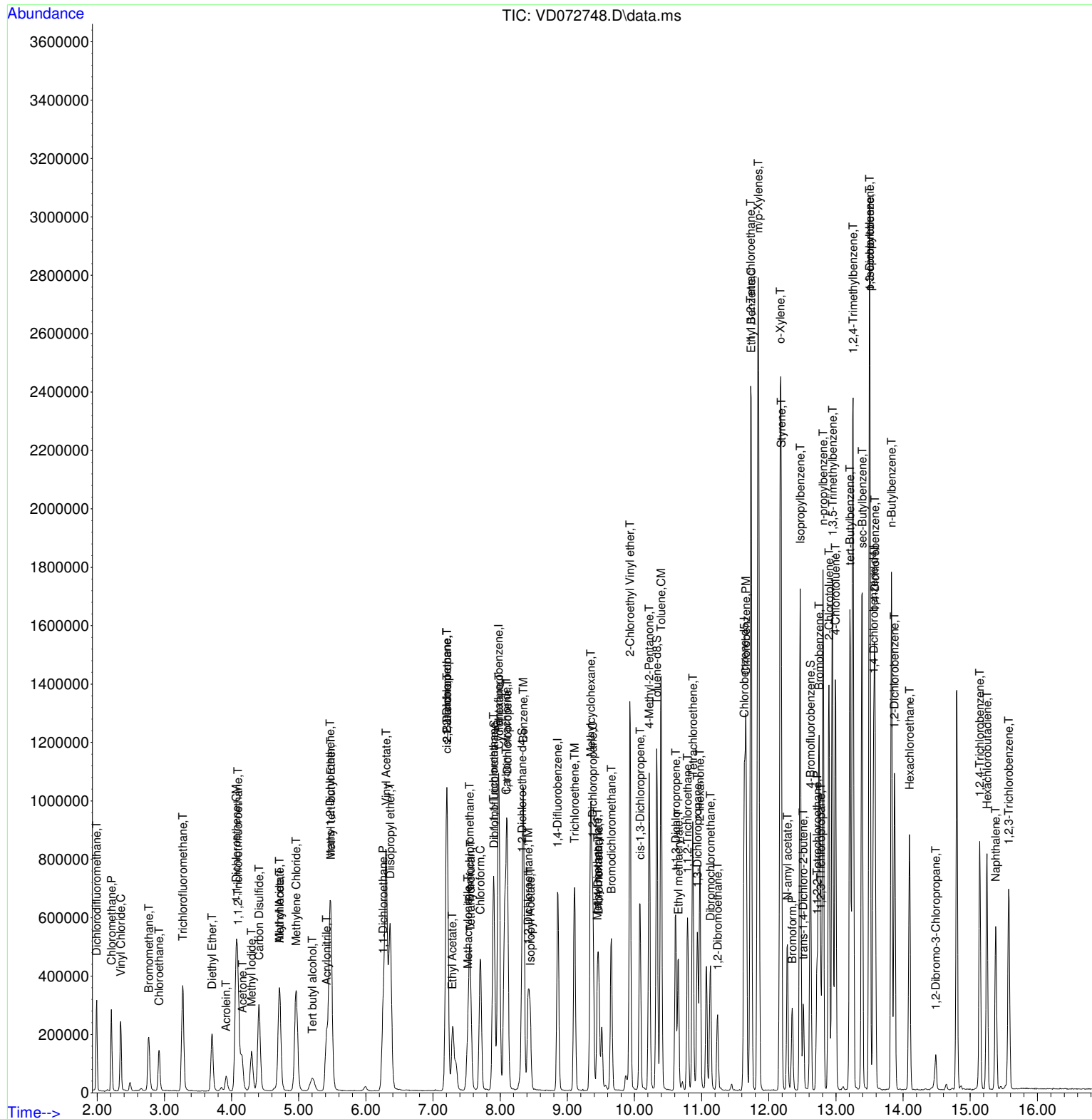
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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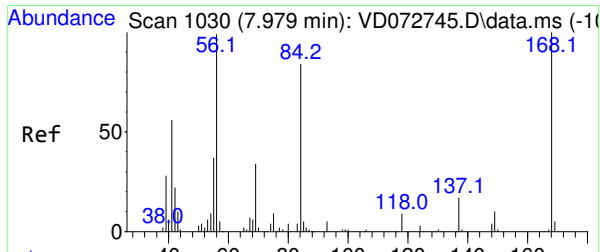
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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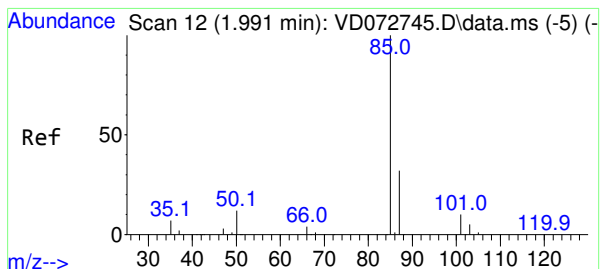
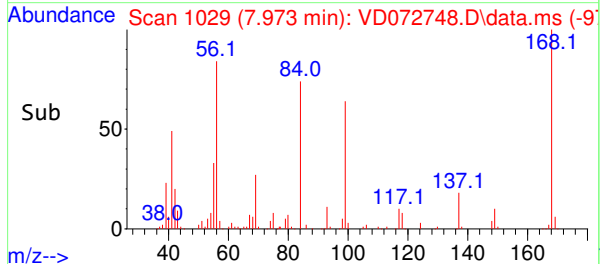
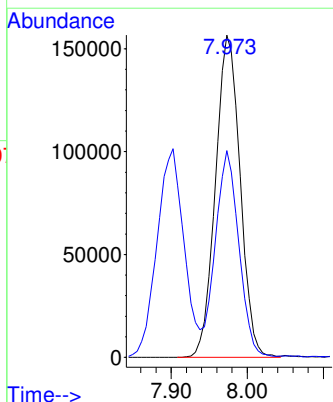
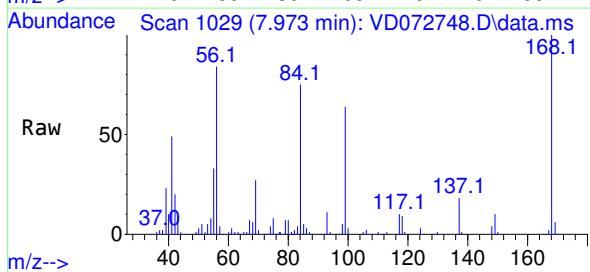




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072748.D
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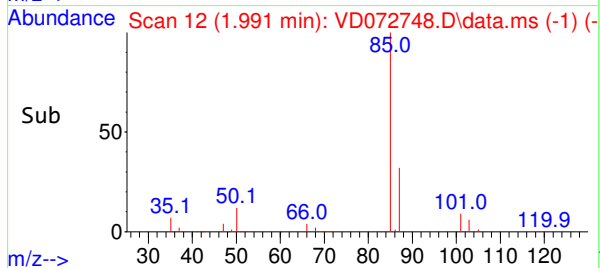
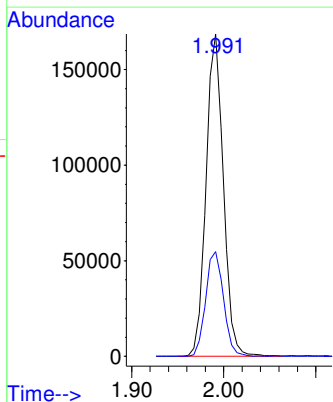
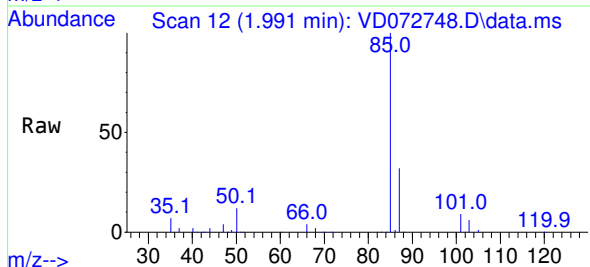
Instrument :
MSVOA_D
ClientSampleId :
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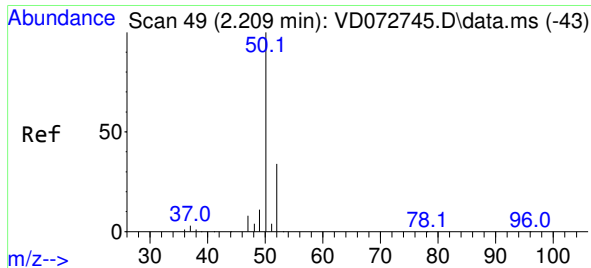
Tgt Ion:168 Resp: 352107
Ion Ratio Lower Upper
168 100
99 63.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 45.15 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 85 Resp: 219703
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

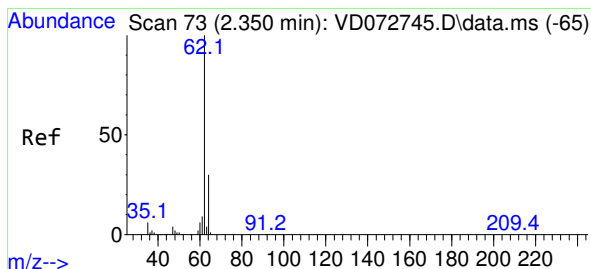
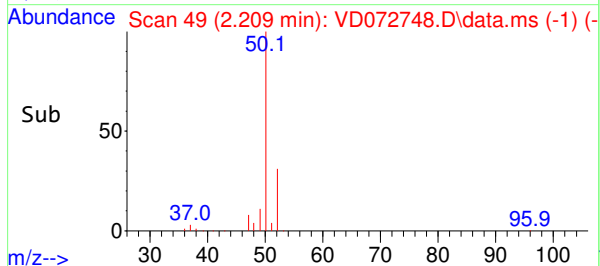
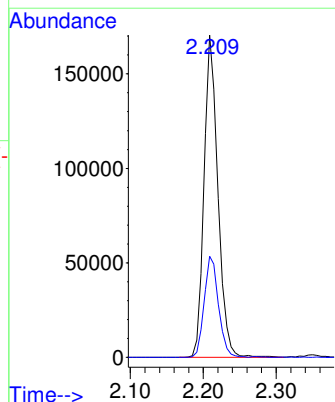
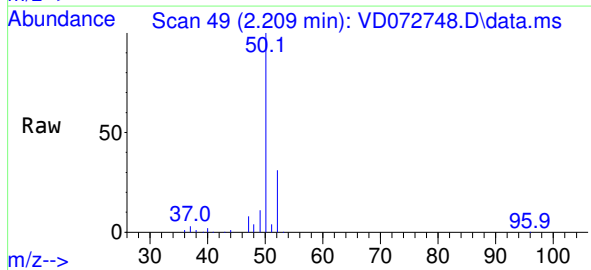




#3
Chloromethane
Concen: 44.59 ug/l
RT: 2.209 min Scan# 4
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

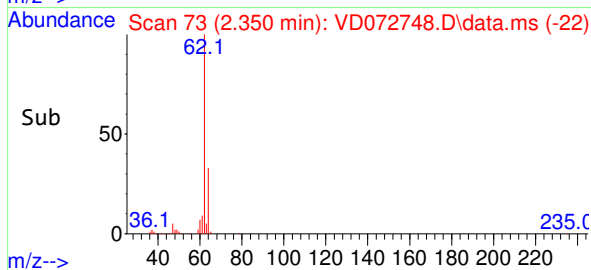
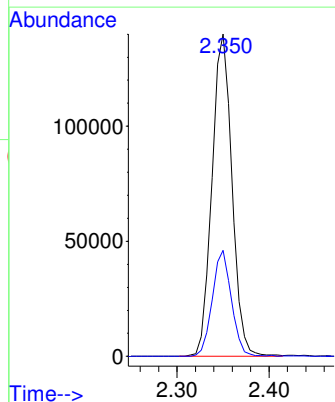
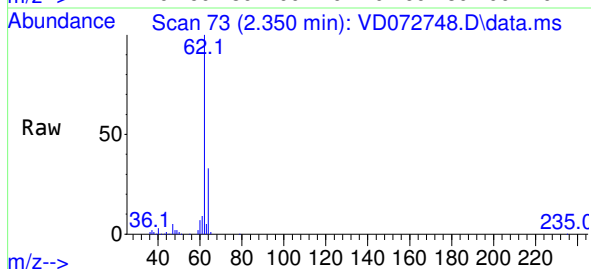
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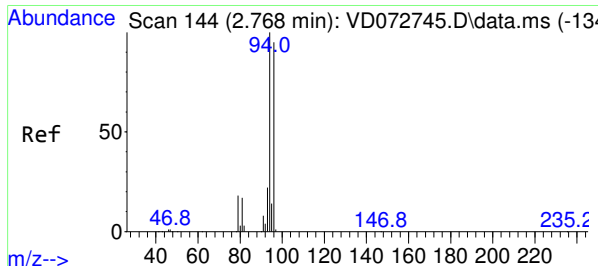
Tgt Ion: 50 Resp: 225625
Ion Ratio Lower Upper
50 100
52 31.4 27.4 41.0



#4
Vinyl Chloride
Concen: 46.52 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 62 Resp: 211204
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

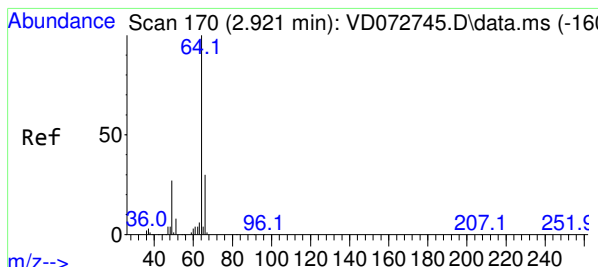
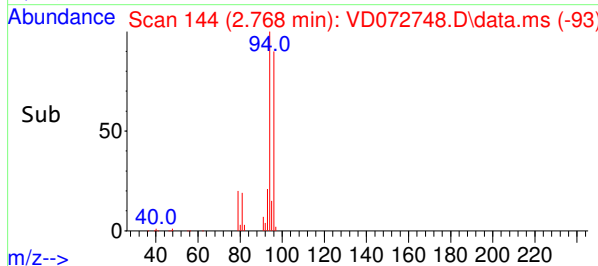
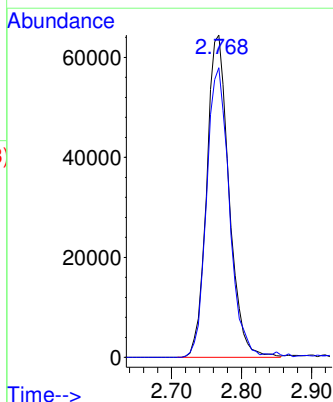
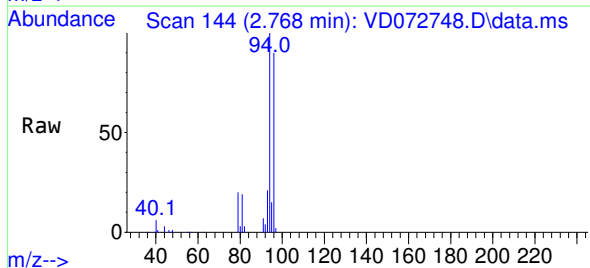




#5
Bromomethane
Concen: 51.15 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072748.D
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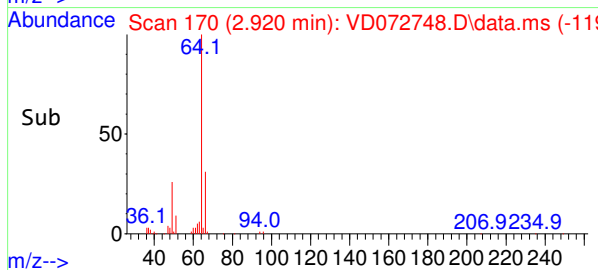
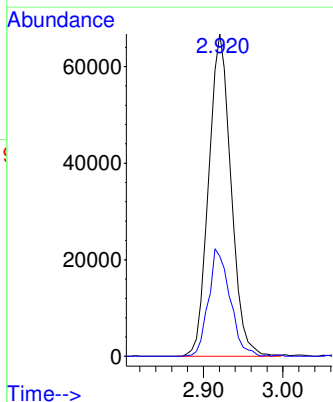
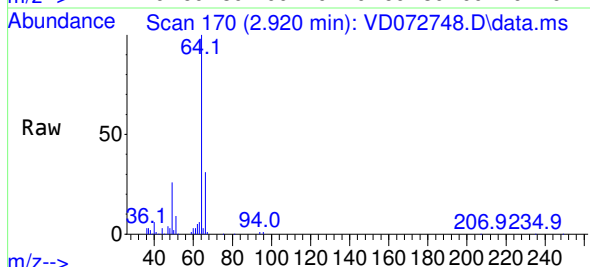
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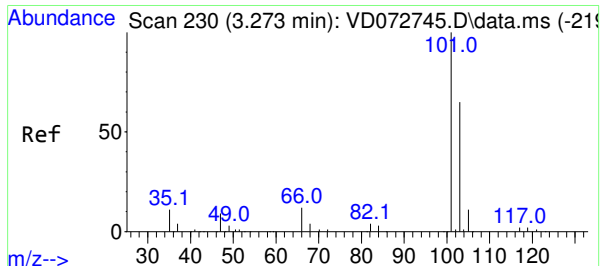
Tgt Ion: 94 Resp: 142759
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4



#6
Chloroethane
Concen: 46.09 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072748.D
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Tgt Ion: 64 Resp: 130429
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9

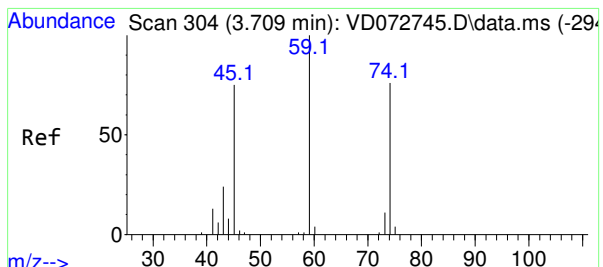
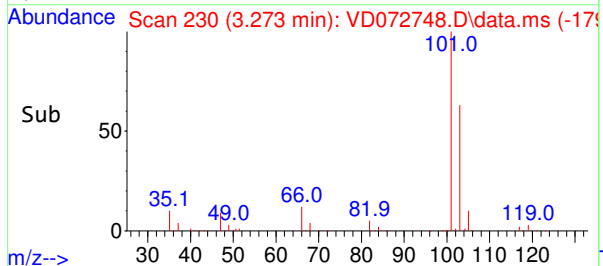
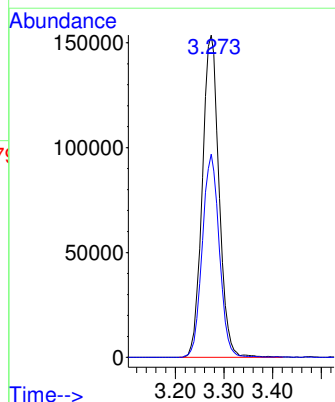
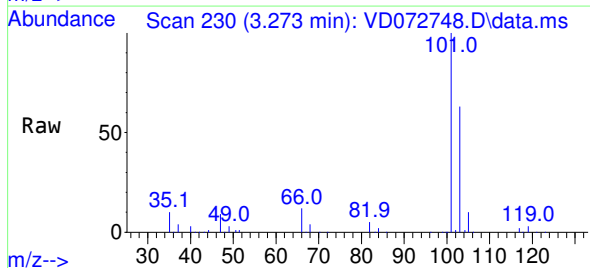




#7
Trichlorofluoromethane
Concen: 46.53 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

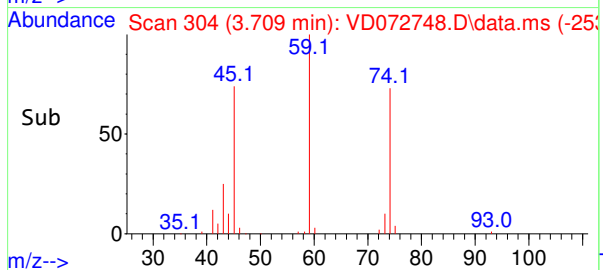
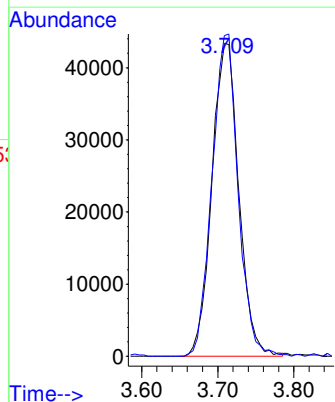
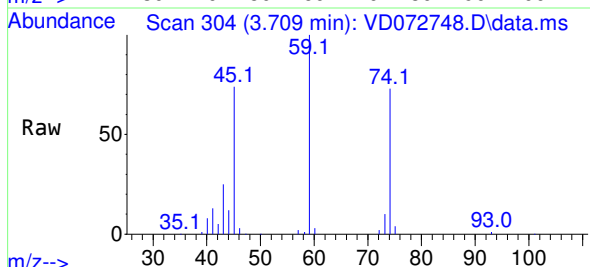
Instrument : MSVOA_D
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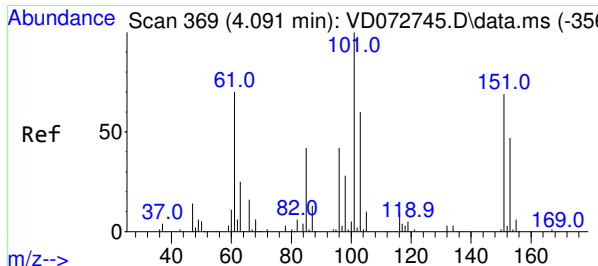
Tgt Ion: 101 Resp: 369940
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1



#8
Diethyl Ether
Concen: 46.78 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 74 Resp: 106639
Ion Ratio Lower Upper
74 100
45 99.5 52.6 157.8

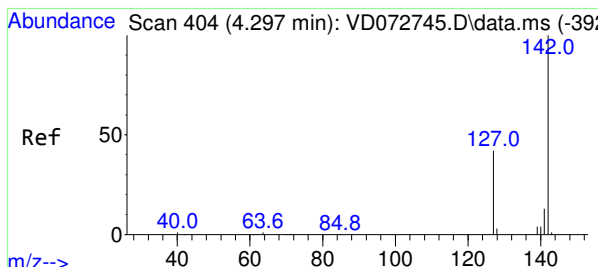
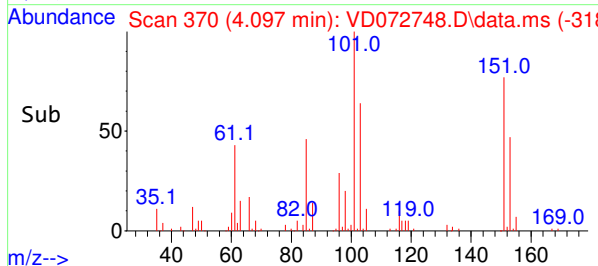
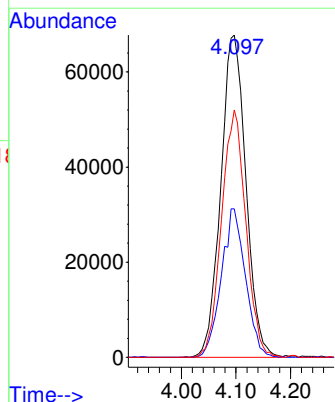
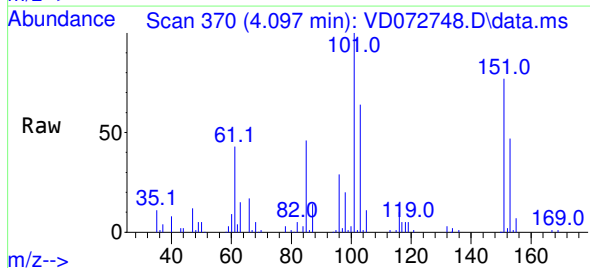




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.07 ug/l
RT: 4.097 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

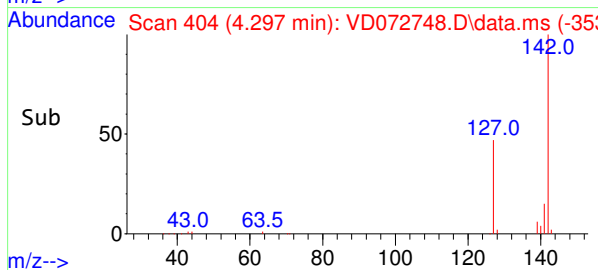
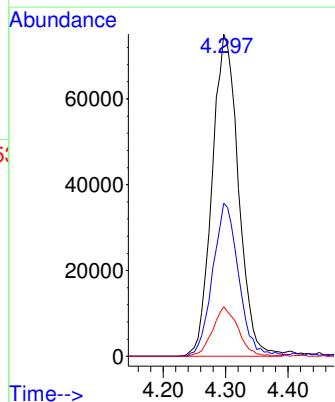
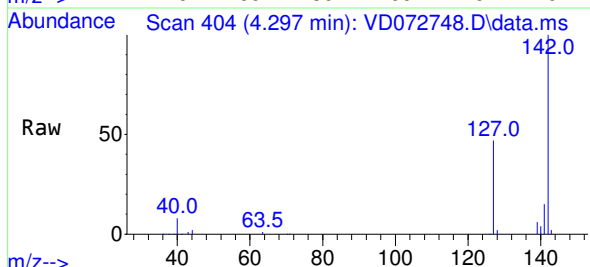
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

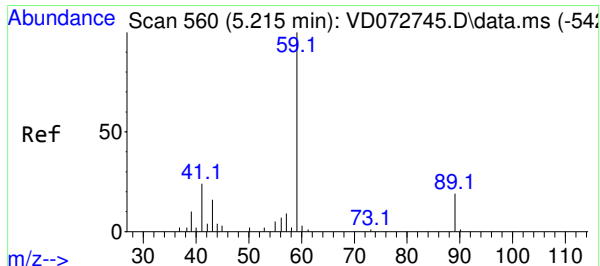
Tgt Ion:101 Resp: 217447
Ion Ratio Lower Upper
101 100
85 44.3 36.4 54.6
151 74.0 57.3 85.9



#10
Methyl Iodide
Concen: 46.57 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:142 Resp: 220615
Ion Ratio Lower Upper
142 100
127 46.9 37.3 55.9
141 14.8 11.7 17.5

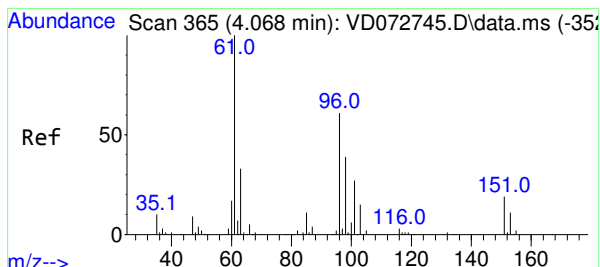
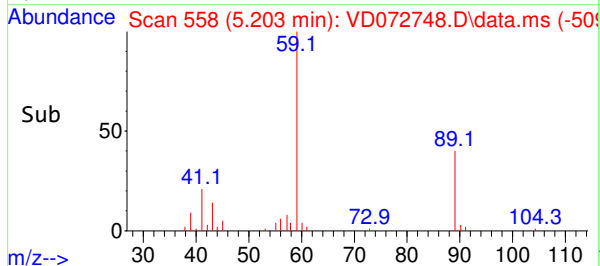
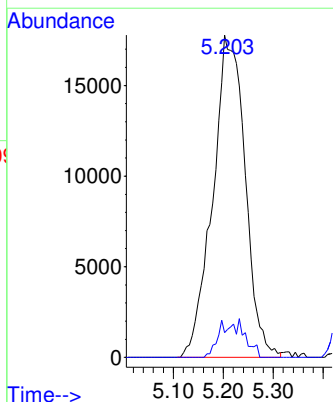
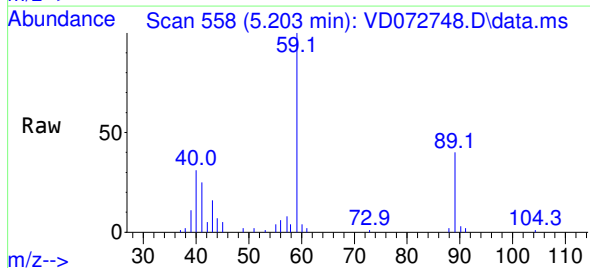




#11
Tert butyl alcohol
Concen: 260.91 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.012 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

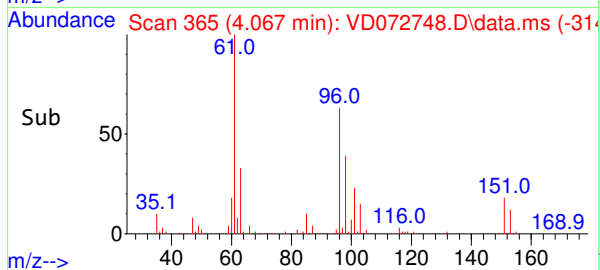
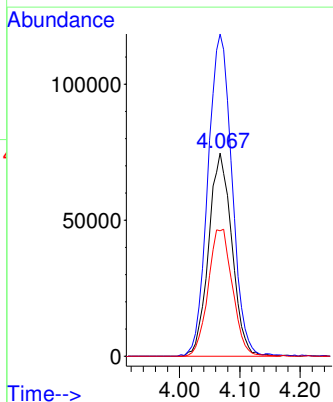
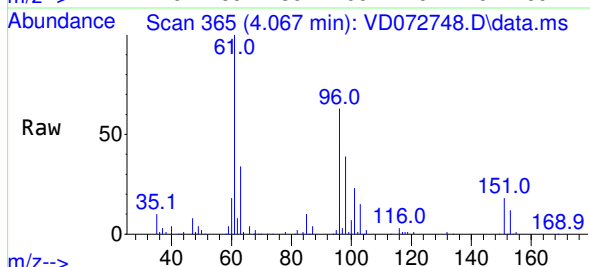
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

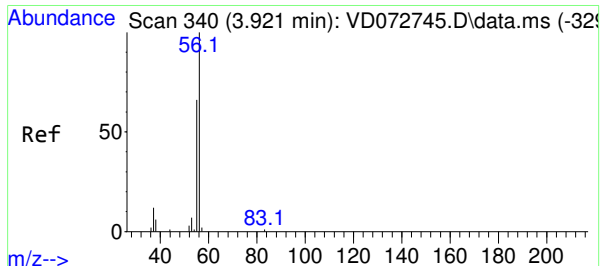
Tgt Ion: 59 Resp: 79786
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 47.11 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 96 Resp: 199997
Ion Ratio Lower Upper
96 100
61 158.8 138.5 207.7
98 61.8 48.6 73.0

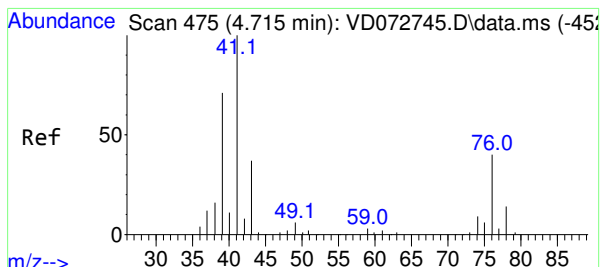
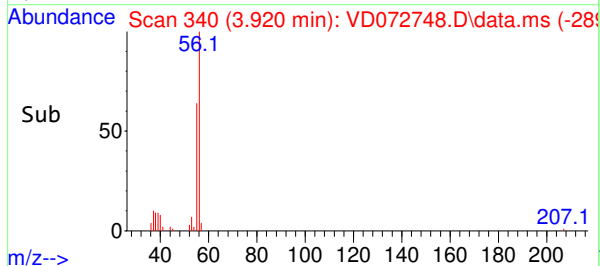
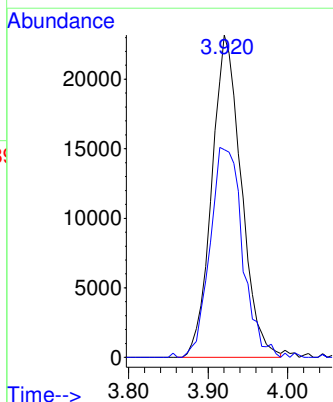
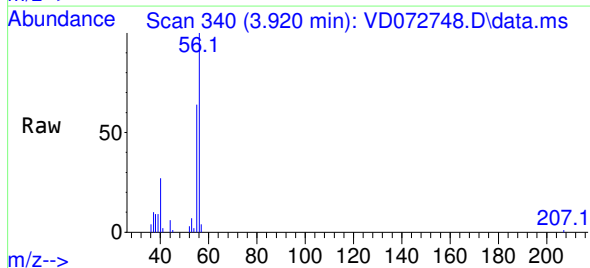




#13
Acrolein
Concen: 214.64 ug/l
RT: 3.920 min Scan# 3
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

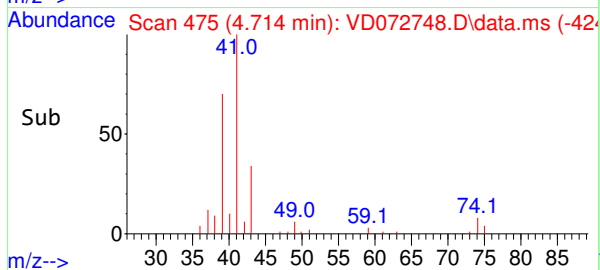
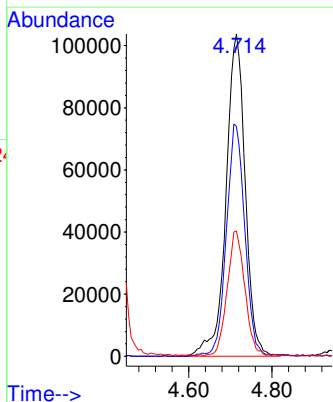
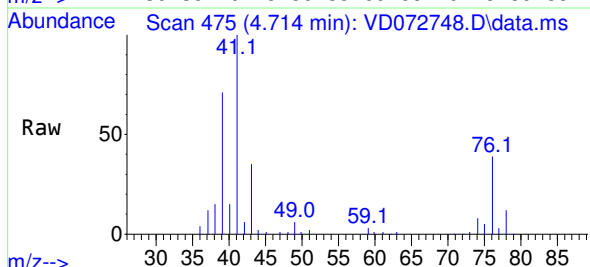
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

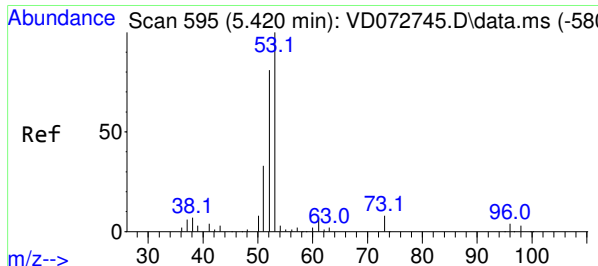
Tgt Ion: 56 Resp: 59566
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 48.37 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 41 Resp: 331584
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 35.5 25.7 38.5

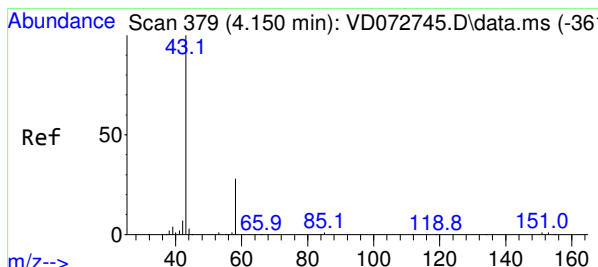
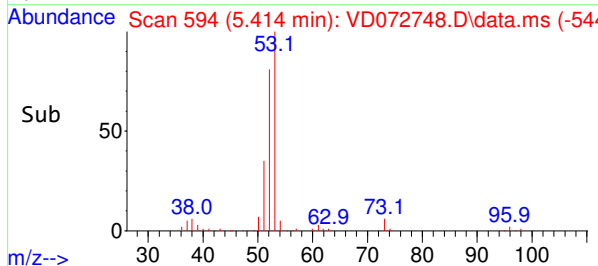
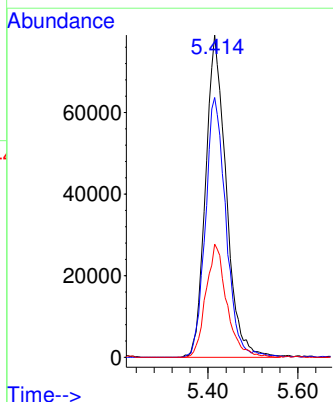
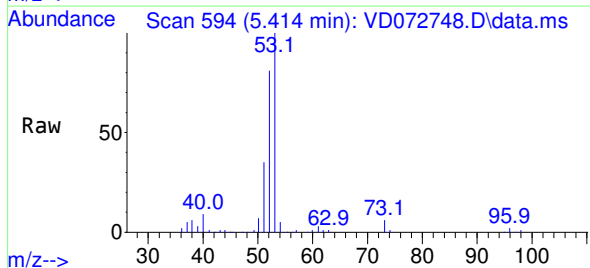




#15
Acrylonitrile
Concen: 232.48 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

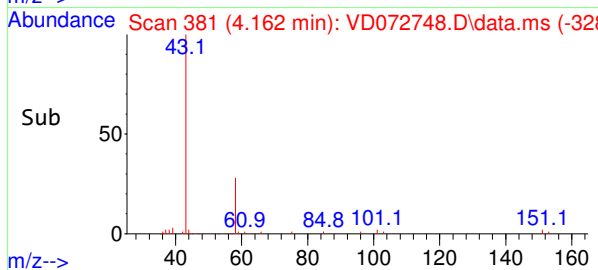
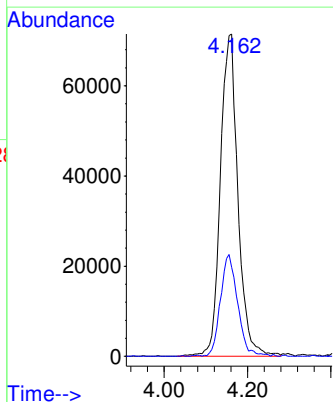
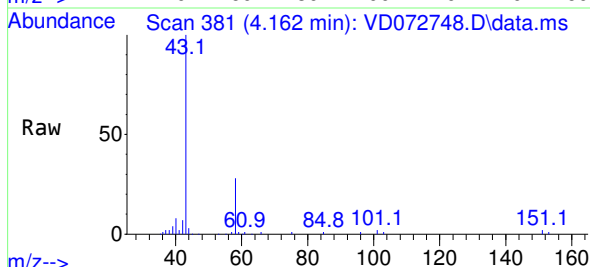
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

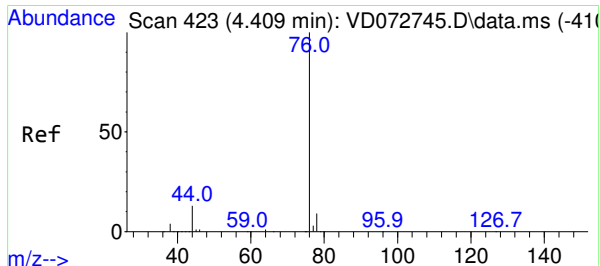
Tgt Ion:	53	Resp:	251843
Ion	Ratio	Lower	Upper
53	100		
52	80.6	67.2	100.8
51	35.7	30.3	45.5



#16
Acetone
Concen: 243.70 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	43	Resp:	208781
Ion	Ratio	Lower	Upper
43	100		
58	27.7	22.1	33.1

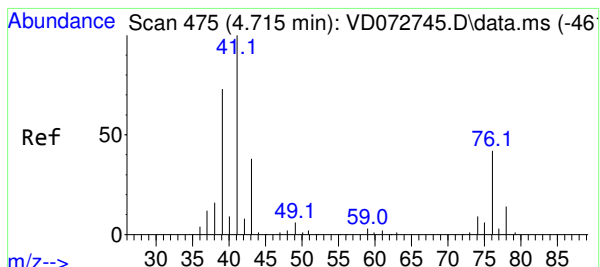
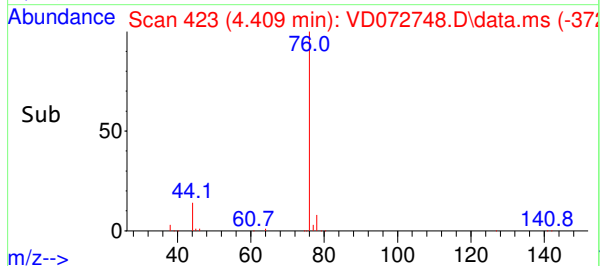
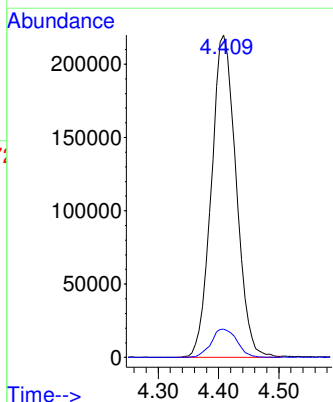
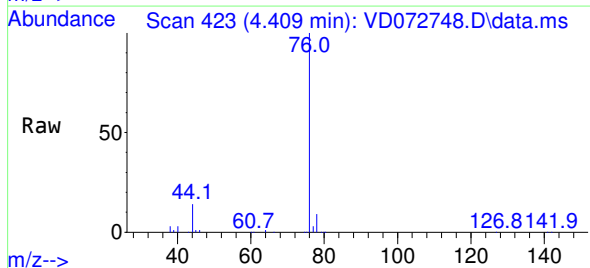




#17
Carbon Disulfide
Concen: 46.78 ug/l
RT: 4.409 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

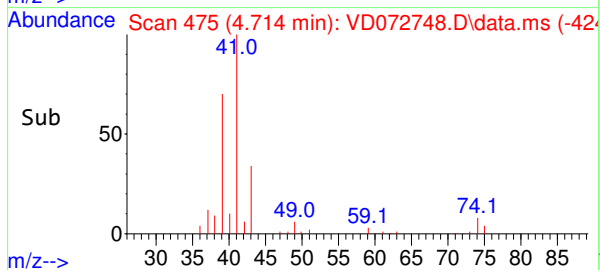
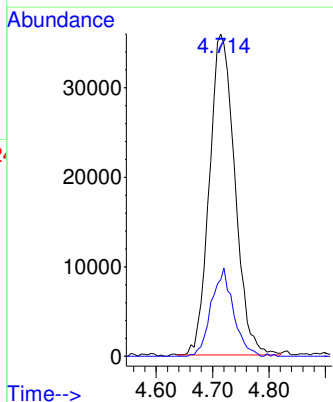
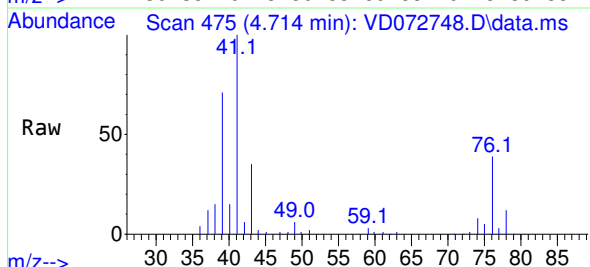
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

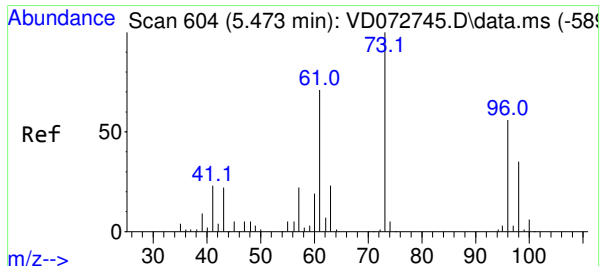
Tgt Ion: 76 Resp: 624541
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 41.58 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 43 Resp: 112188
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1

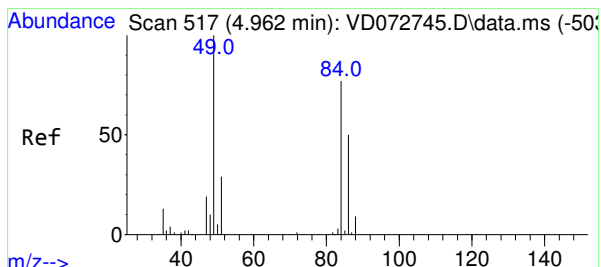
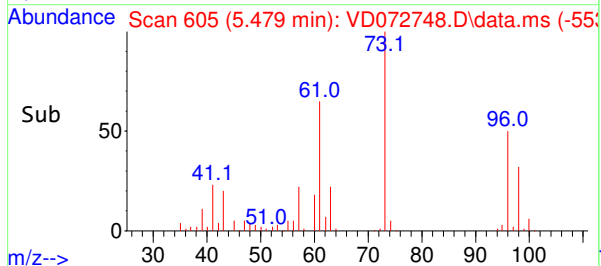
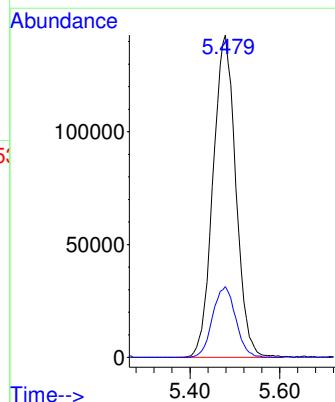
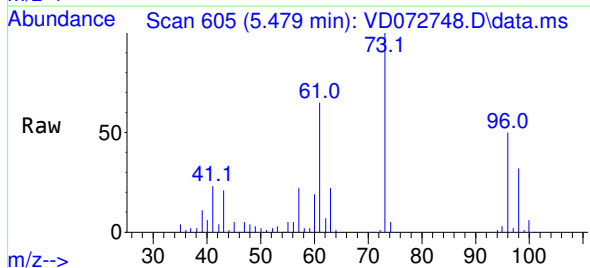




#19
Methyl tert-butyl Ether
Concen: 49.39 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

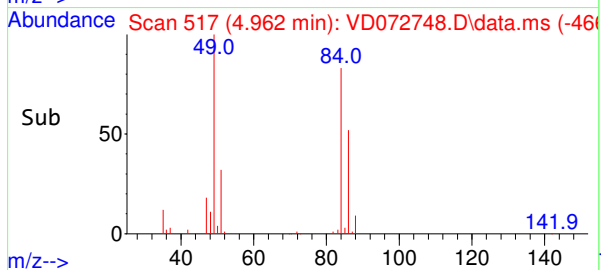
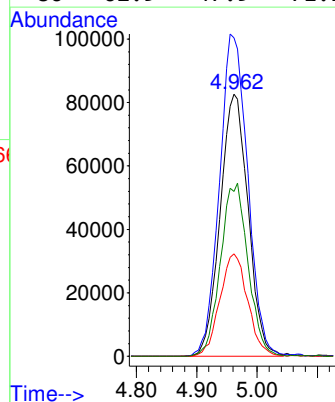
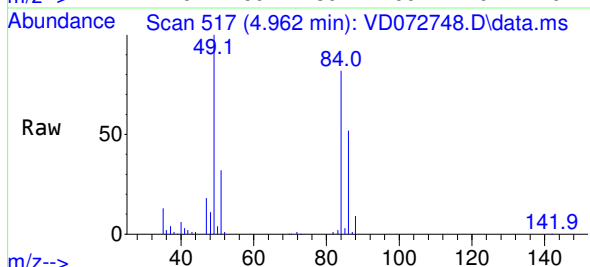
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

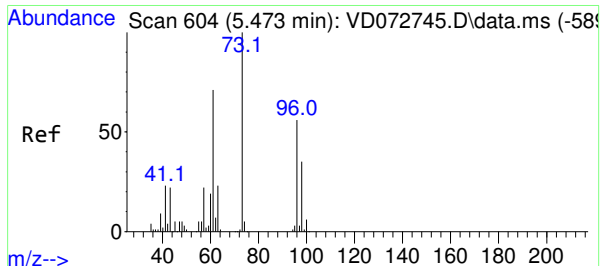
Tgt Ion: 73 Resp: 502756
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0



#20
Methylene Chloride
Concen: 48.39 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 84 Resp: 265678
Ion Ratio Lower Upper
84 100
49 121.5 112.8 169.2
51 39.1 32.6 48.8
86 62.9 47.9 71.9

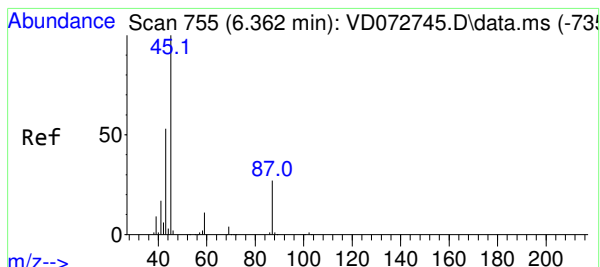
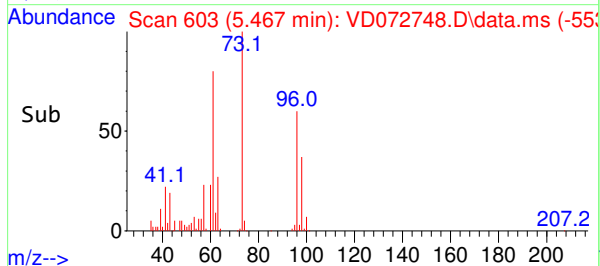
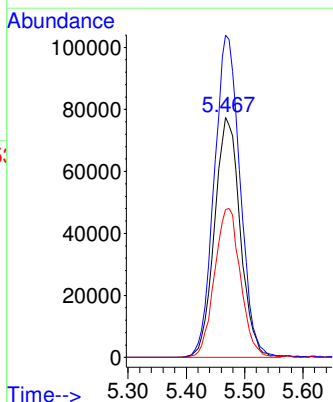
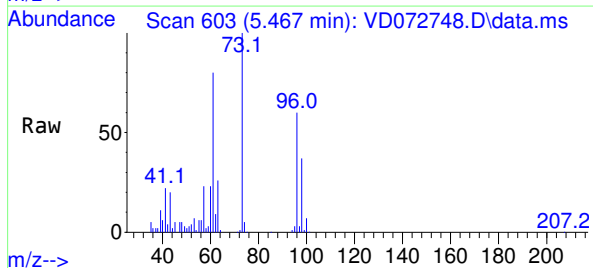




#21
trans-1,2-Dichloroethene
Concen: 48.57 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

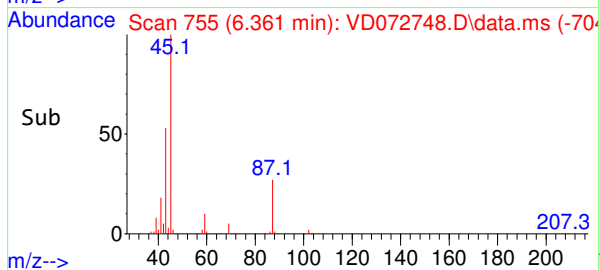
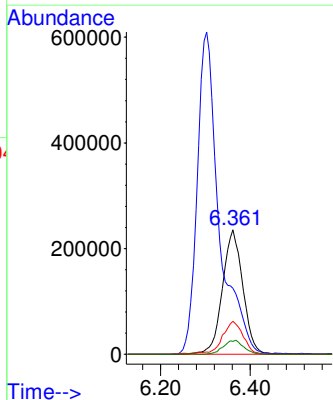
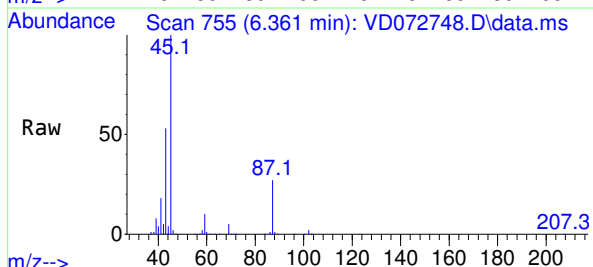
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

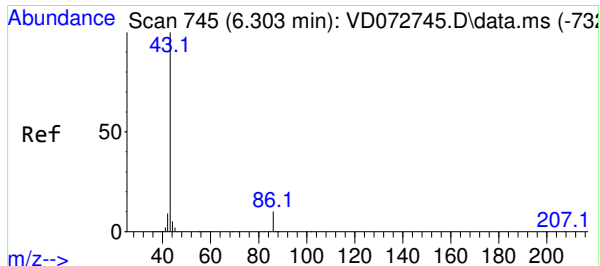
Tgt Ion: 96 Resp: 236507
Ion Ratio Lower Upper
96 100
61 134.2 117.9 176.9
98 61.6 49.4 74.2



#22
Diisopropyl ether
Concen: 49.34 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 45 Resp: 743960
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 26.4 18.4 27.6
59 10.5 8.6 13.0



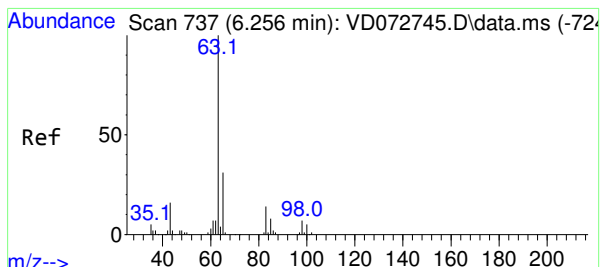
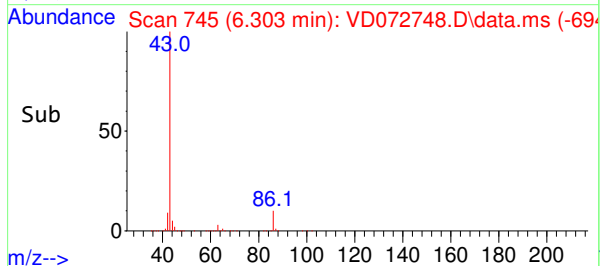
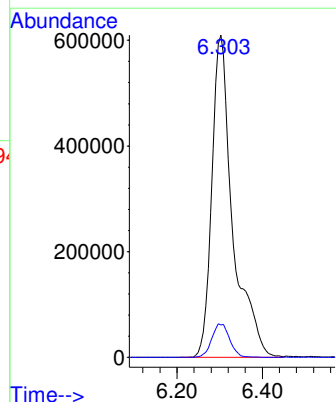
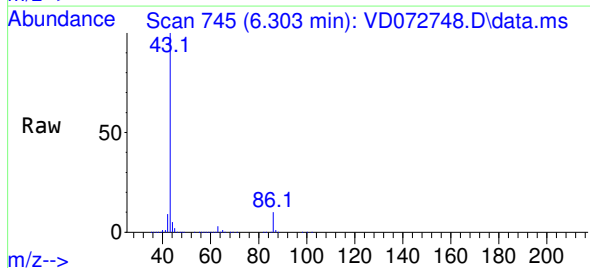


#23
 Vinyl Acetate
 Concen: 248.55 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050222

Tgt Ion: 43 Resp: 2070369

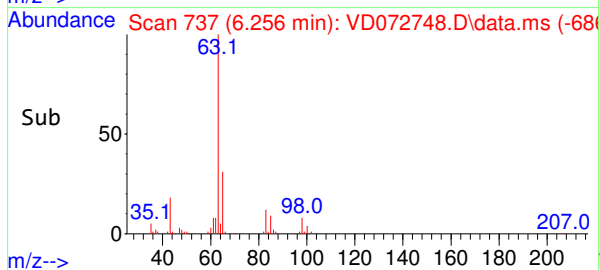
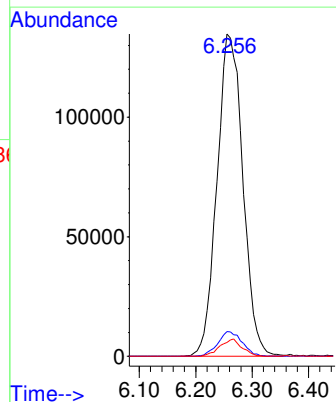
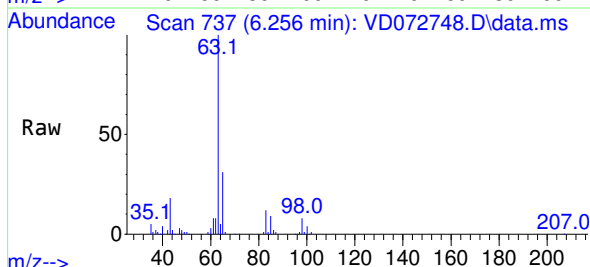
Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.1	10.7

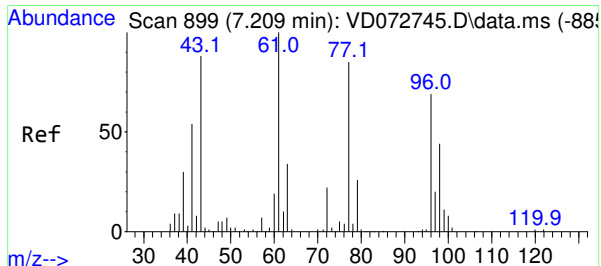


#24
 1,1-Dichloroethane
 Concen: 47.37 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

Tgt Ion: 63 Resp: 429179

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.6	10.9
100	4.3	2.1	6.5

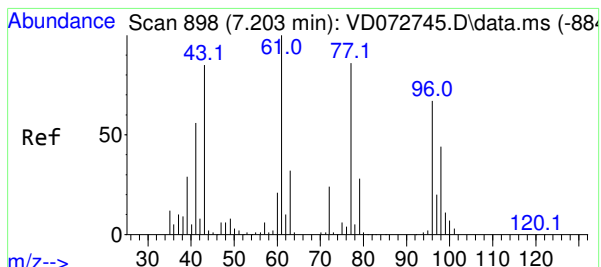
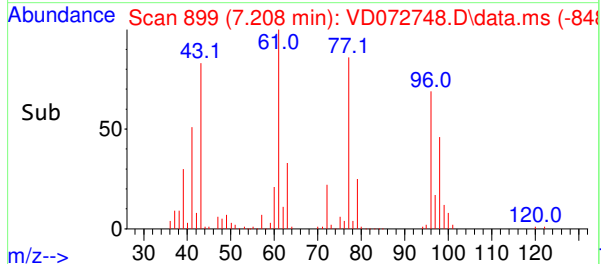
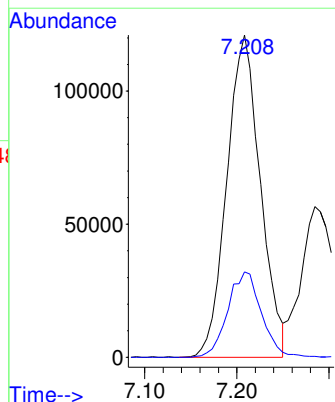
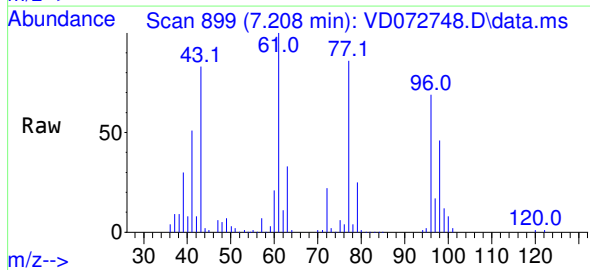




#25
2-Butanone
Concen: 230.35 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

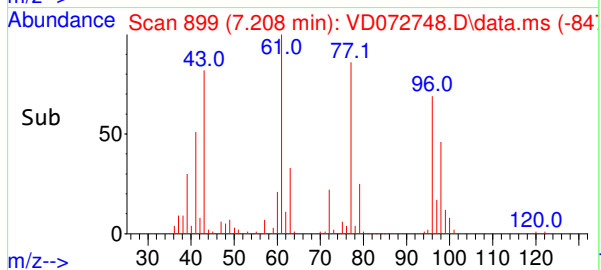
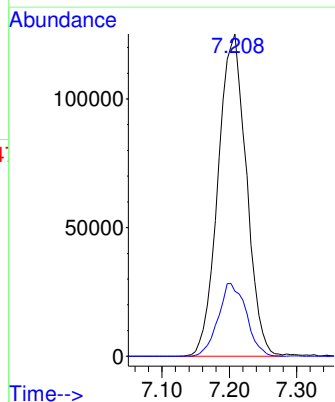
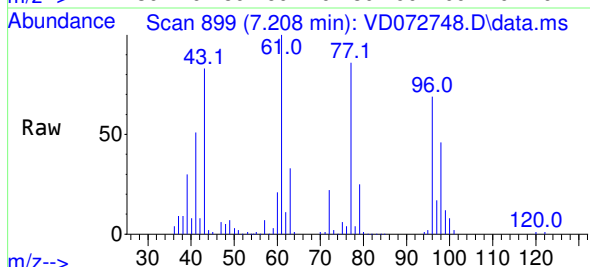
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

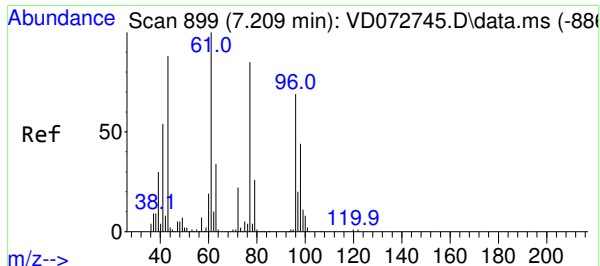
Tgt Ion: 43 Resp: 306769
Ion Ratio Lower Upper
43 100
72 26.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 47.67 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 77 Resp: 365118
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4

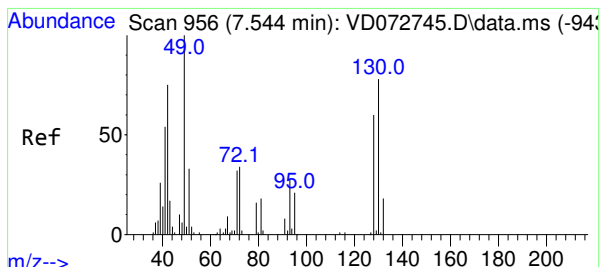
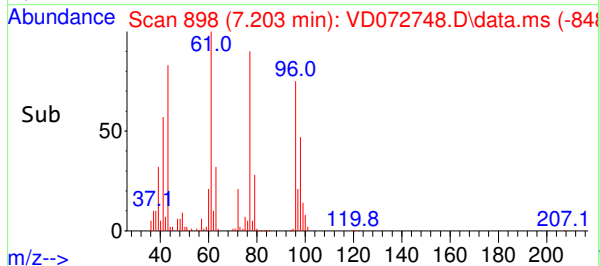
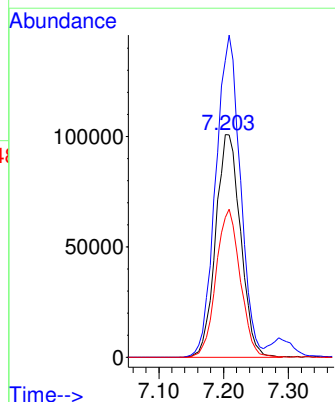
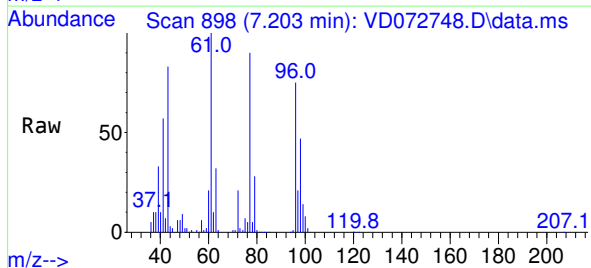




#27
 cis-1,2-Dichloroethene
 Concen: 48.19 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

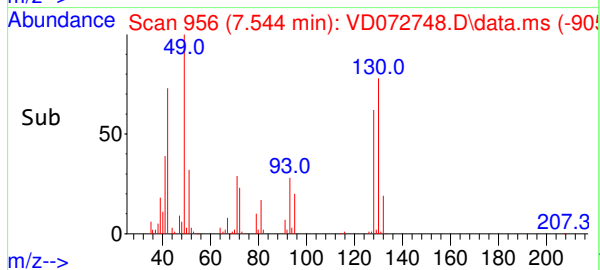
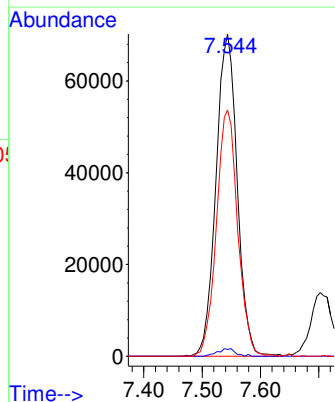
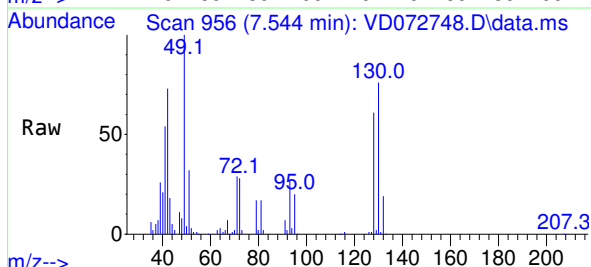
Instrument : MSVOA_D
 ClientSampleId : ICVVD050222

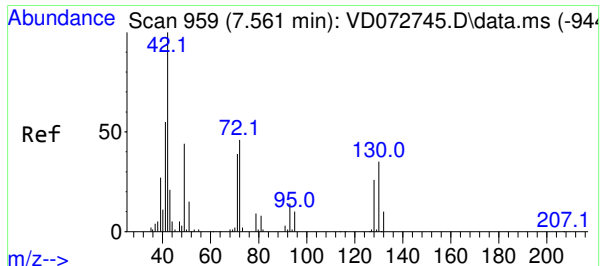
Tgt Ion: 96 Resp: 268776
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 313.8
 98 64.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 52.57 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

Tgt Ion: 49 Resp: 177609
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 76.4 52.6 79.0

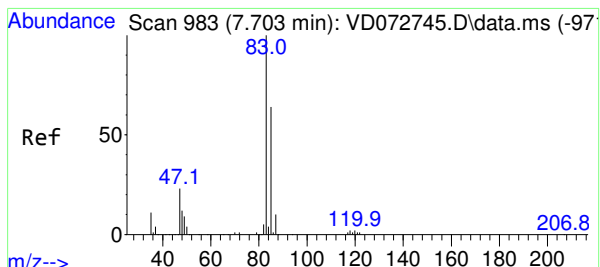
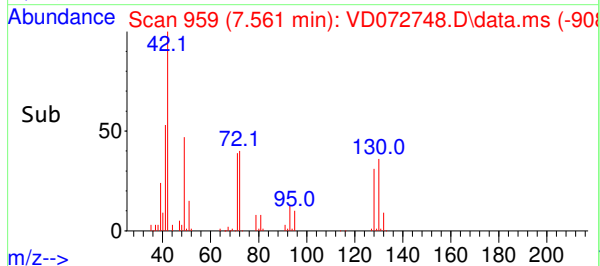
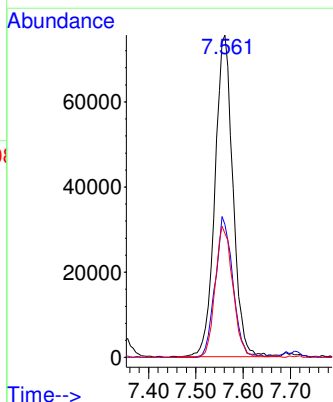
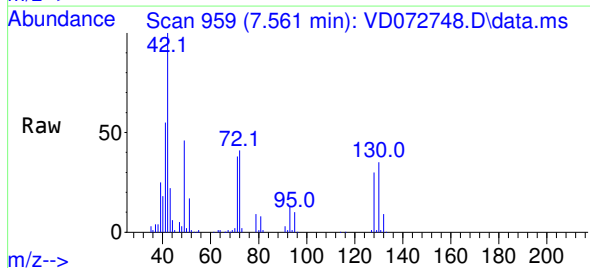




#29
Tetrahydrofuran
Concen: 235.60 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

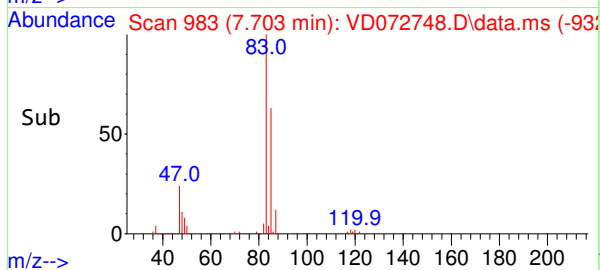
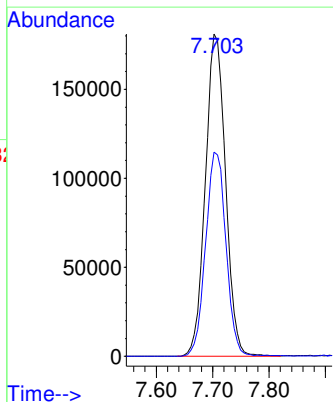
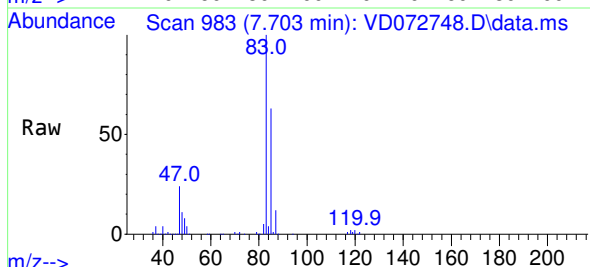
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

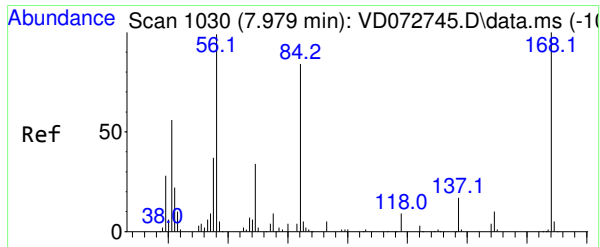
Tgt Ion:	42	Resp:	199992
Ion	Ratio	Lower	Upper
42	100		
72	43.0	30.7	46.1
71	39.8	28.6	43.0



#30
Chloroform
Concen: 47.13 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	83	Resp:	451791
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.7	79.1



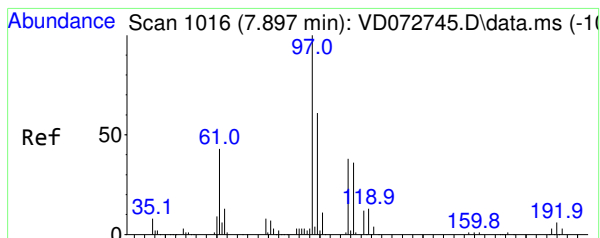
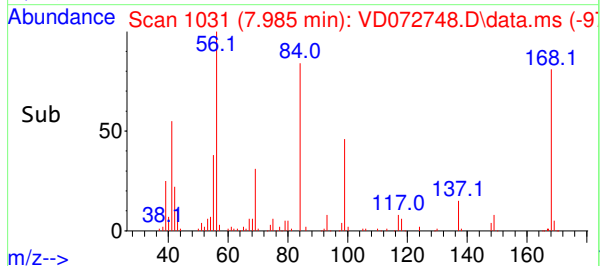
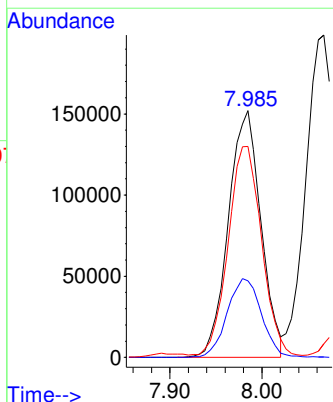
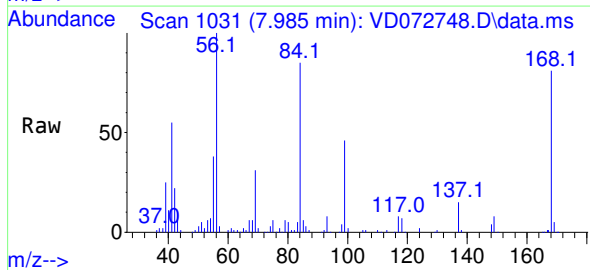


#31
Cyclohexane
Concen: 46.73 ug/l
RT: 7.985 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

Tgt Ion: 56 Resp: 373365

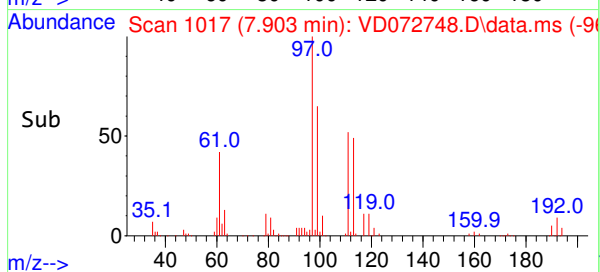
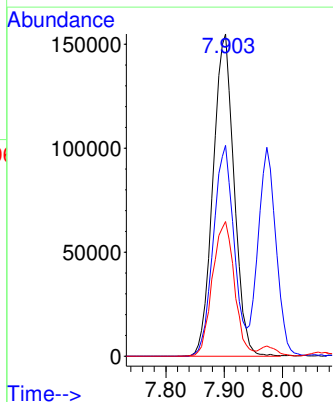
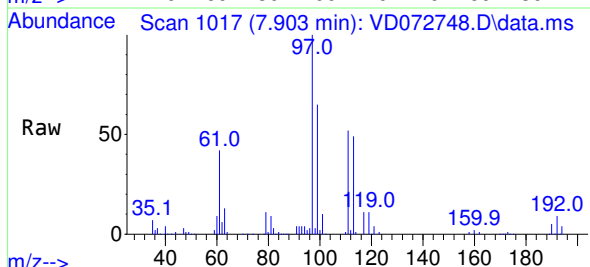
Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.4	38.2
84	84.1	63.0	94.4

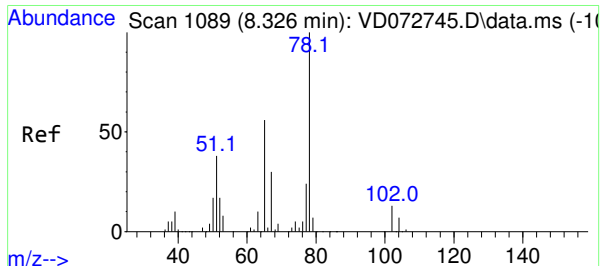


#32
1,1,1-Trichloroethane
Concen: 47.57 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 97 Resp: 388630

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.4	78.6
61	43.8	38.0	57.0

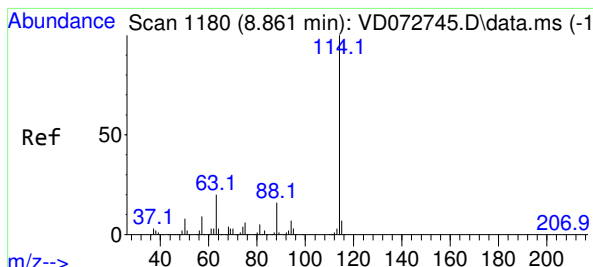
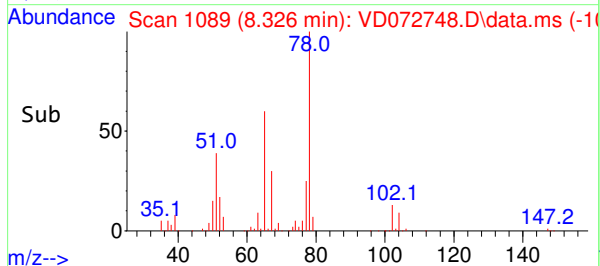
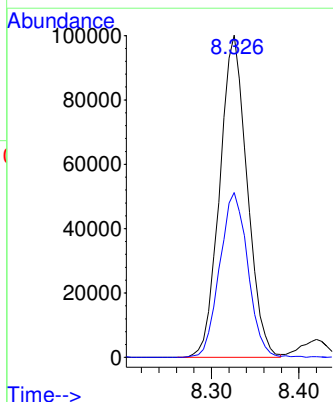
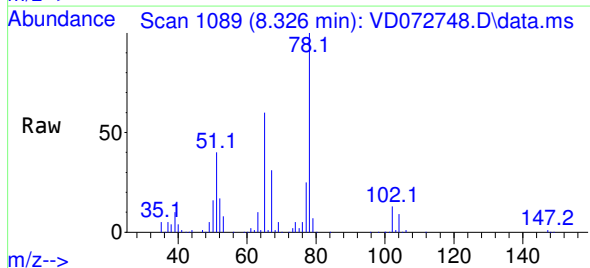




#33
1,2-Dichloroethane-d4
Concen: 47.74 ug/l
RT: 8.326 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

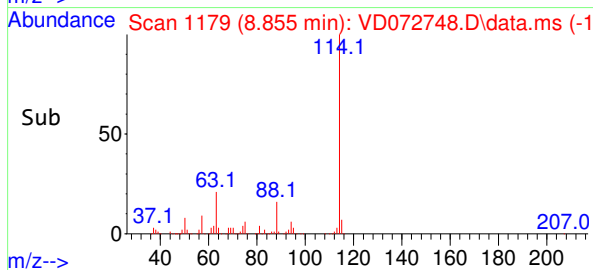
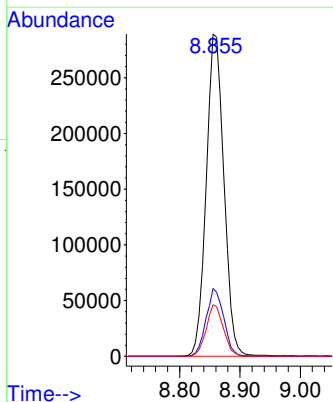
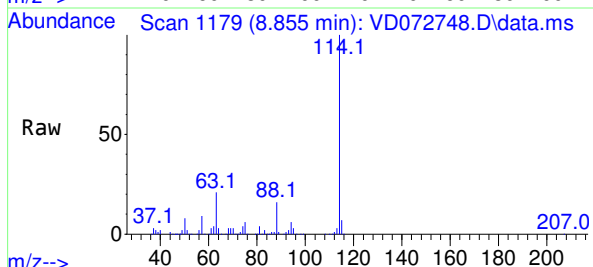
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

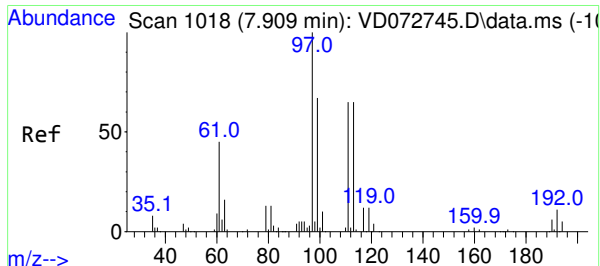
Tgt Ion: 65 Resp: 218192
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 114 Resp: 589978
Ion Ratio Lower Upper
114 100
63 21.0 0.0 46.6
88 16.0 0.0 33.2

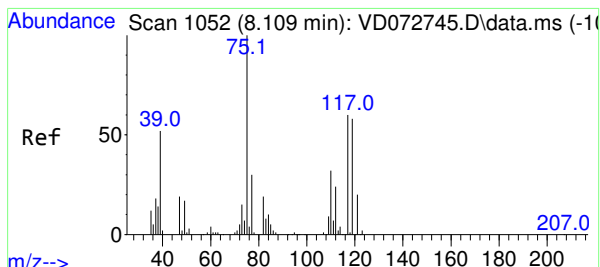
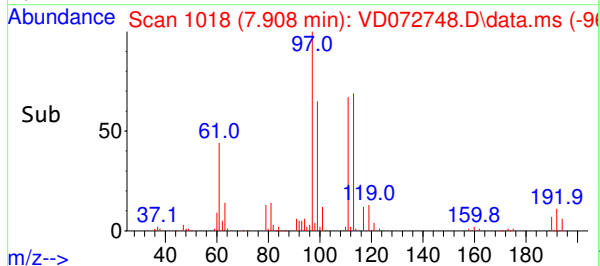
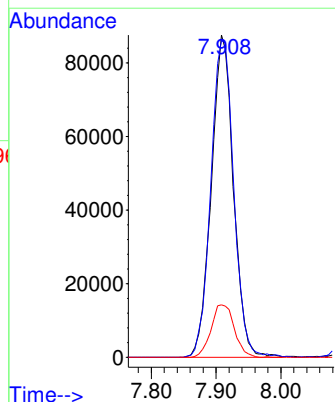
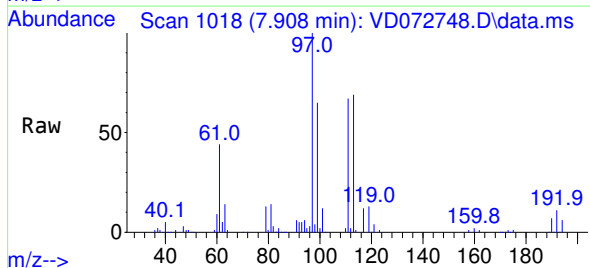




#35
Dibromofluoromethane
Concen: 50.08 ug/l
RT: 7.908 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

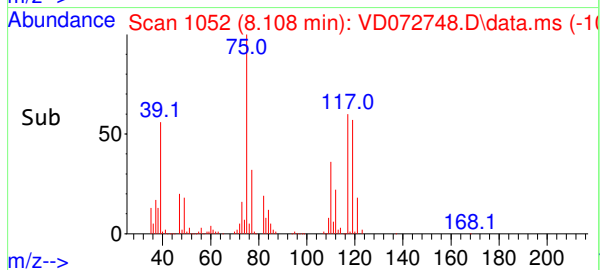
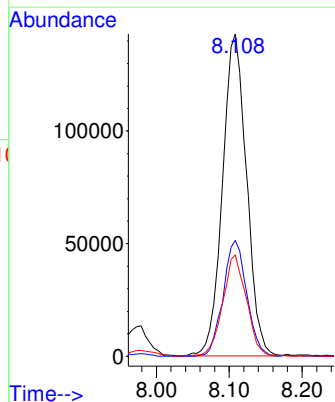
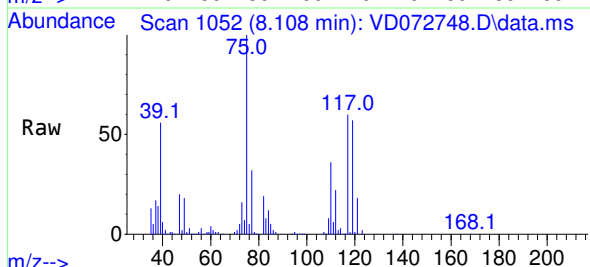
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

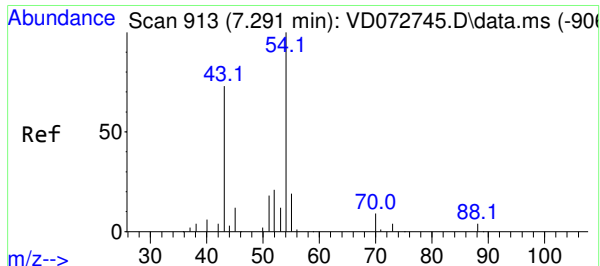
Tgt Ion:113 Resp: 207489
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.6
192 17.2 14.6 21.8



#36
1,1-Dichloropropene
Concen: 48.59 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 75 Resp: 327366
Ion Ratio Lower Upper
75 100
110 35.3 16.4 49.1
77 31.2 24.2 36.2

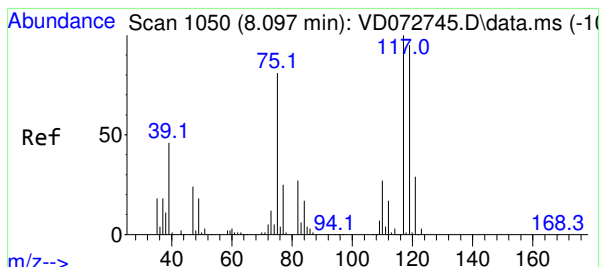
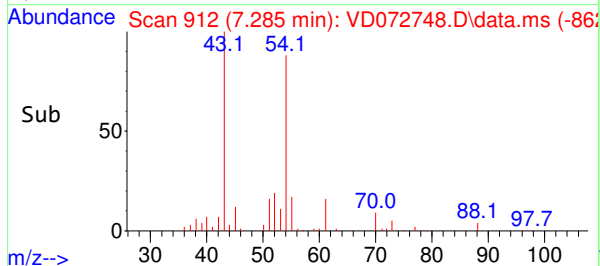
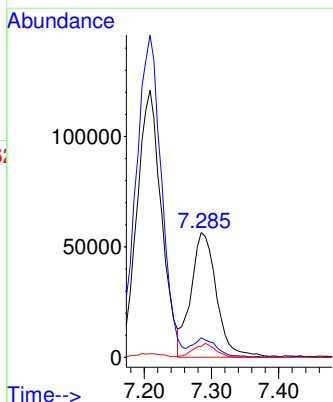
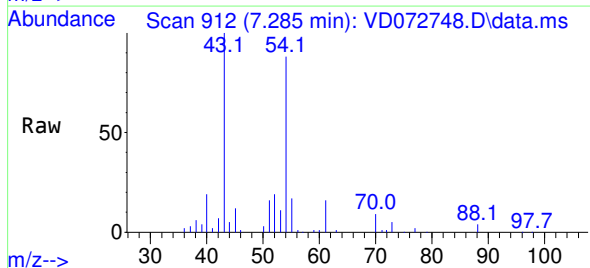




#37
Ethyl Acetate
Concen: 47.79 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

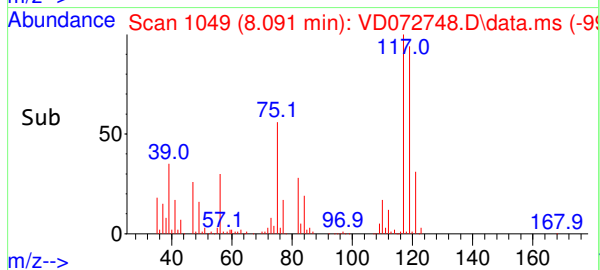
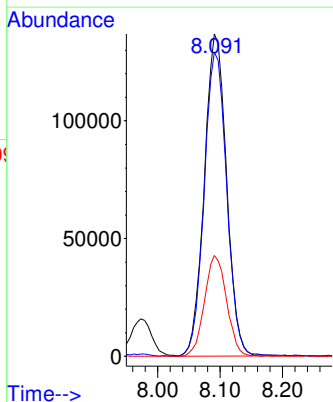
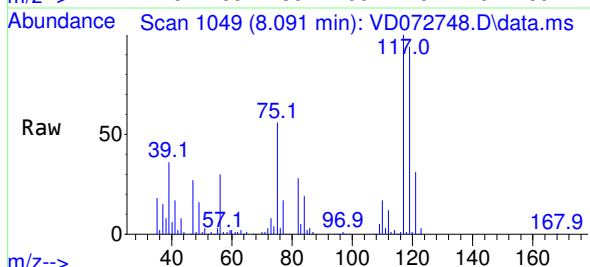
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

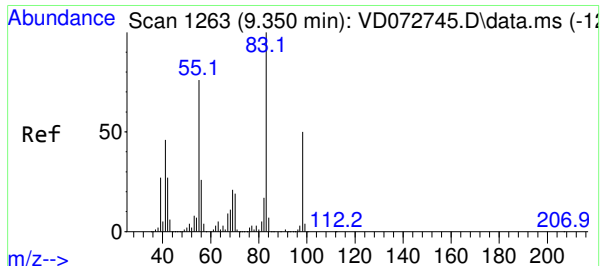
Tgt Ion:	43	Resp:	148021
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.8	14.8
70	9.8	6.9	10.3



#38
Carbon Tetrachloride
Concen: 48.42 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	117	Resp:	338627
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.6
121	31.3	24.5	36.7

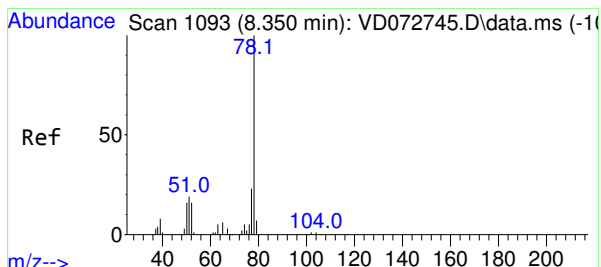
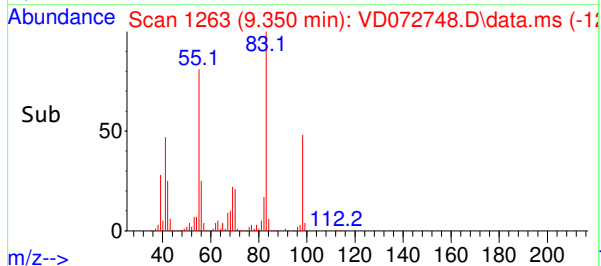
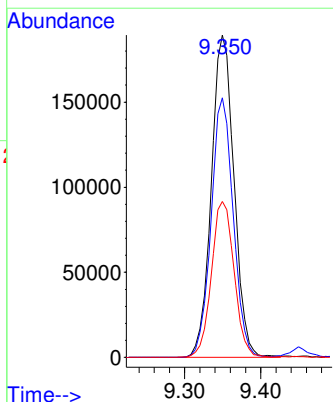
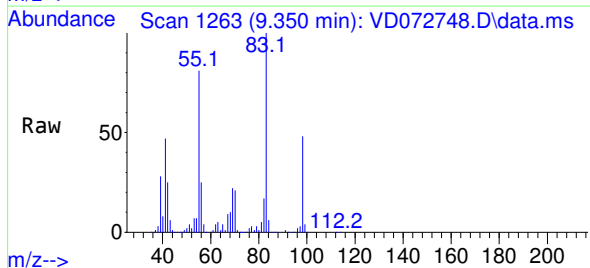




#39
Methylcyclohexane
Concen: 50.08 ug/l
RT: 9.350 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

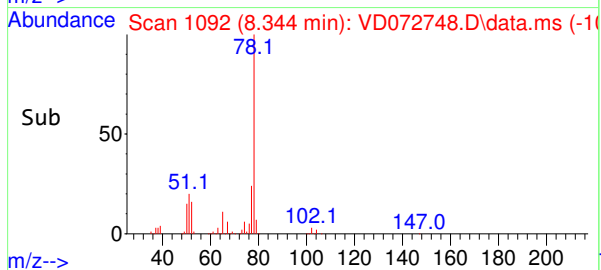
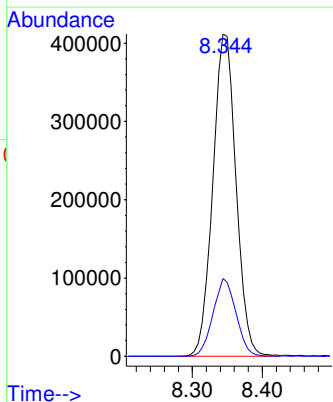
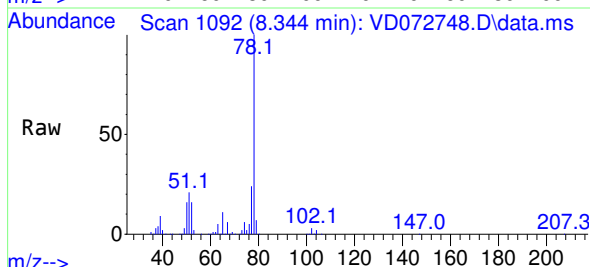
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

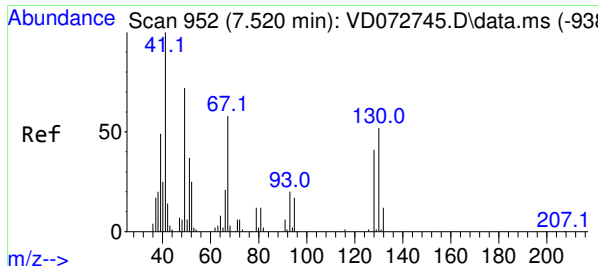
Tgt Ion: 83 Resp: 391348
Ion Ratio Lower Upper
83 100
55 80.5 63.2 94.8
98 48.3 38.2 57.4



#40
Benzene
Concen: 48.71 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 78 Resp: 947663
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7



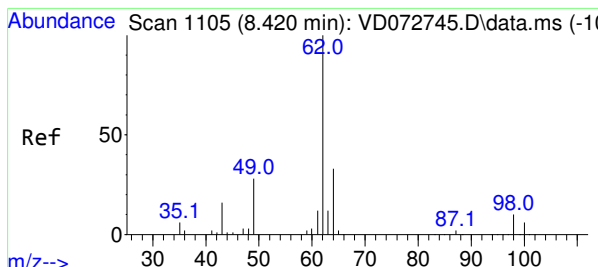
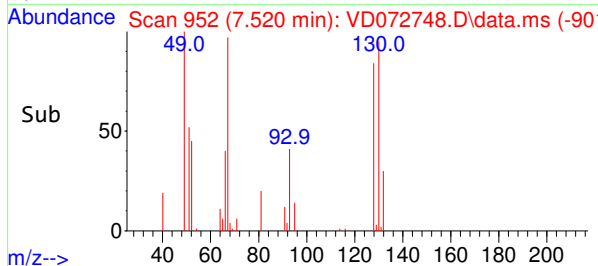
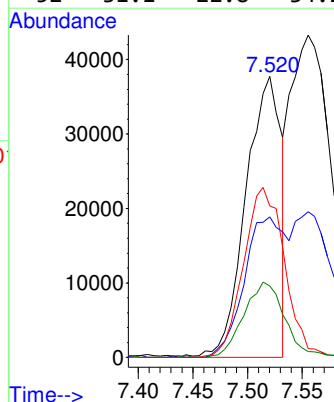
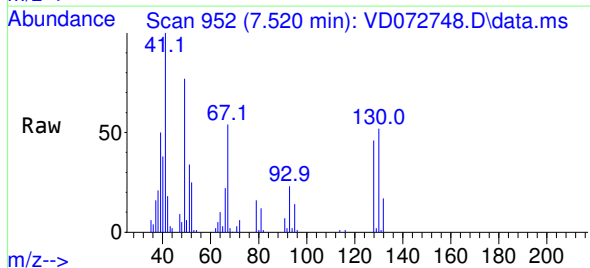


#41
Methacrylonitrile
Concen: 47.87 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

Tgt Ion: 41 Resp: 84703

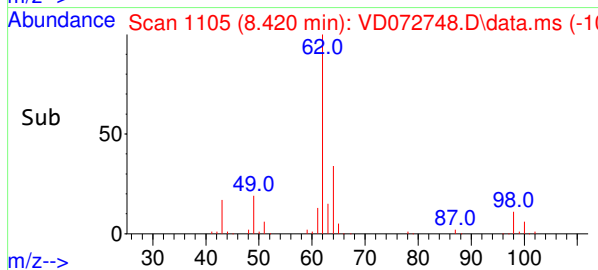
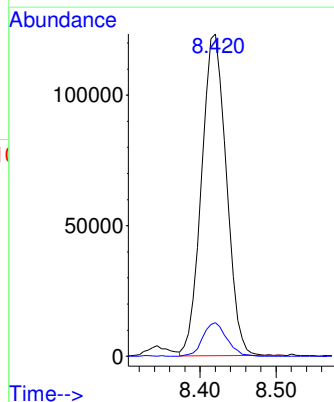
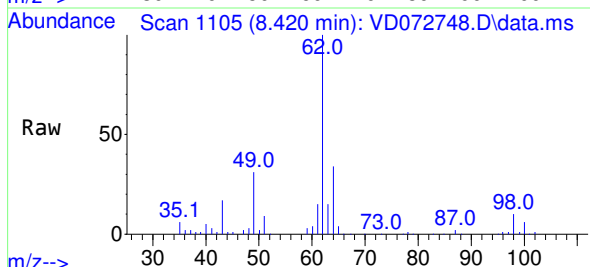
Ion	Ratio	Lower	Upper
41	100		
39	60.0	44.6	67.0
67	70.1	48.2	72.4
52	31.1	22.8	34.2

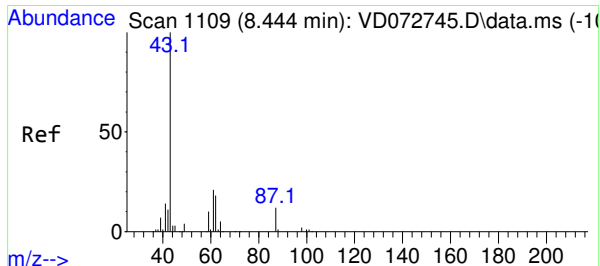


#42
1,2-Dichloroethane
Concen: 47.54 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 62 Resp: 278724

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	17.6

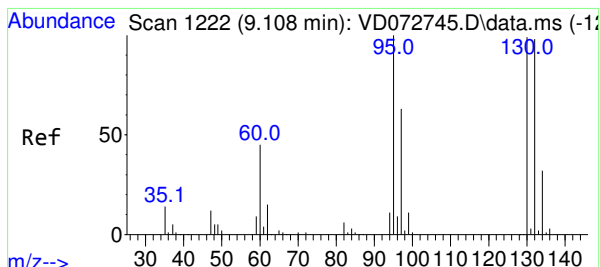
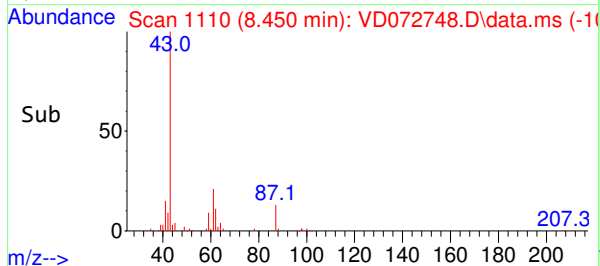
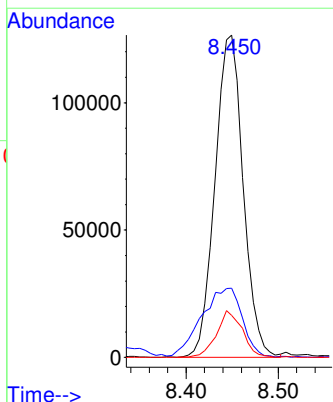
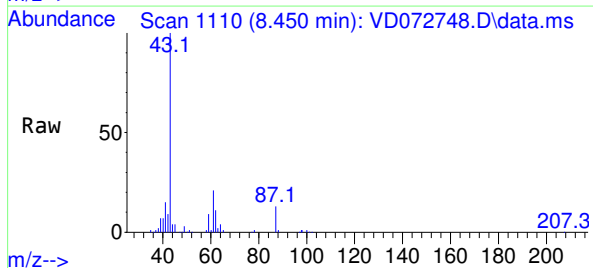




#43
Isopropyl Acetate
Concen: 47.37 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

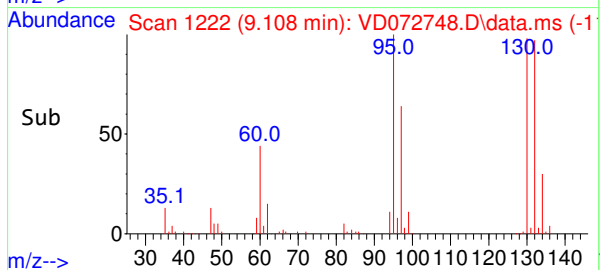
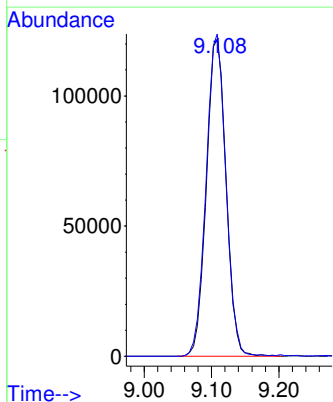
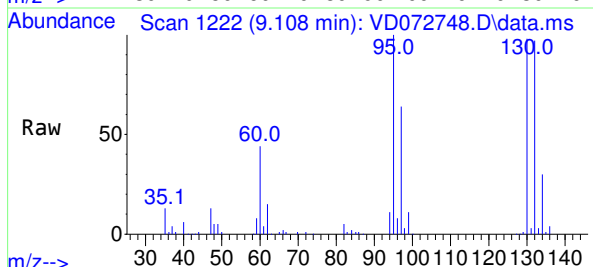
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

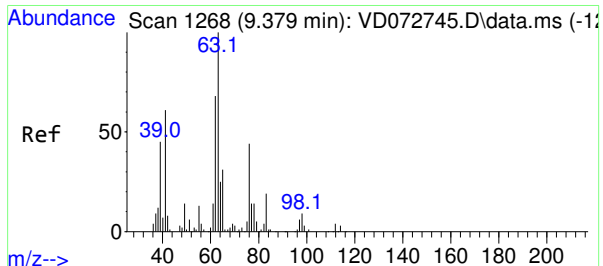
Tgt Ion: 43 Resp: 270817
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 13.3 8.7 13.1#



#44
Trichloroethene
Concen: 47.64 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 130 Resp: 247985
Ion Ratio Lower Upper
130 100
95 101.6 0.0 205.4

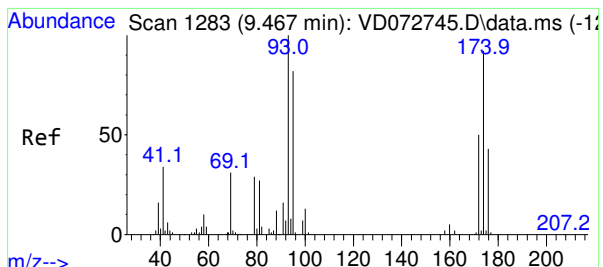
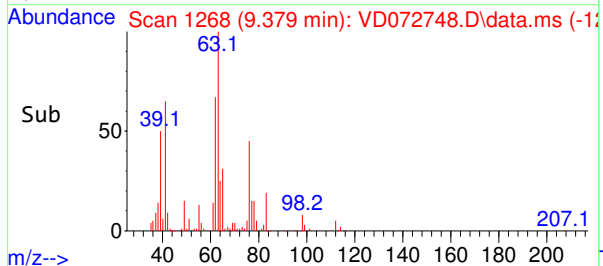
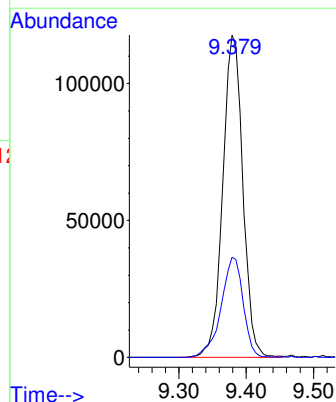
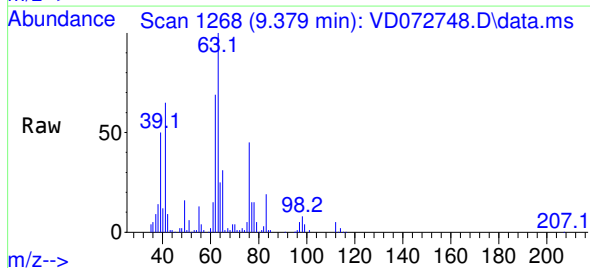




#45
1,2-Dichloropropane
Concen: 47.74 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

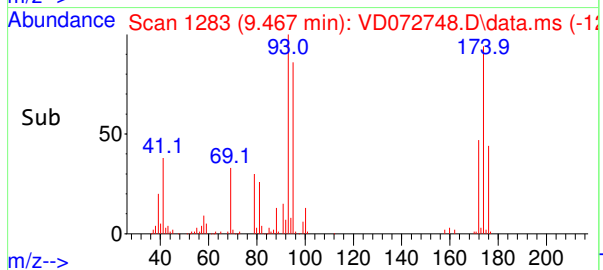
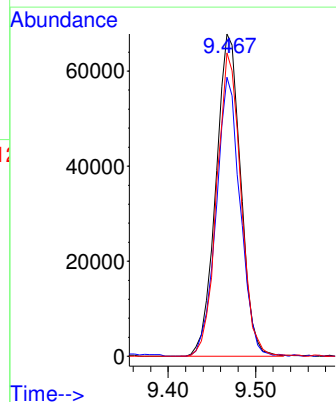
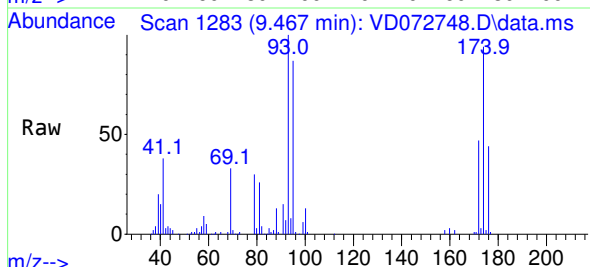
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

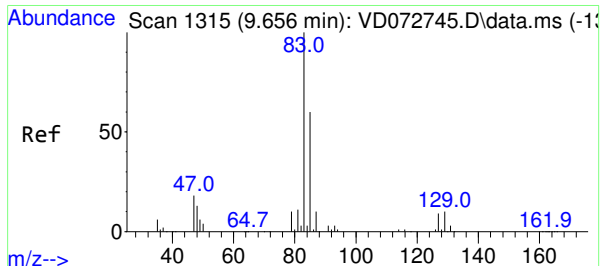
Tgt Ion: 63 Resp: 243915
Ion Ratio Lower Upper
63 100
65 31.1 26.2 39.4



#46
Dibromomethane
Concen: 47.63 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 93 Resp: 134241
Ion Ratio Lower Upper
93 100
95 84.0 66.7 100.1
174 91.3 71.6 107.4

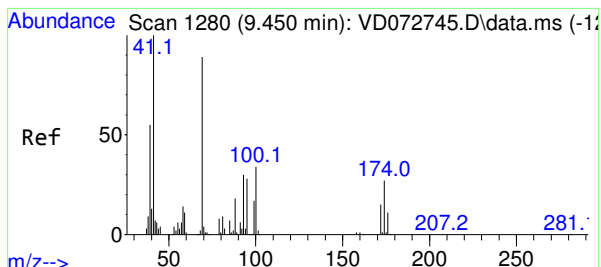
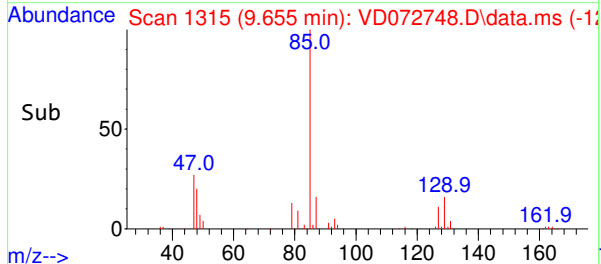
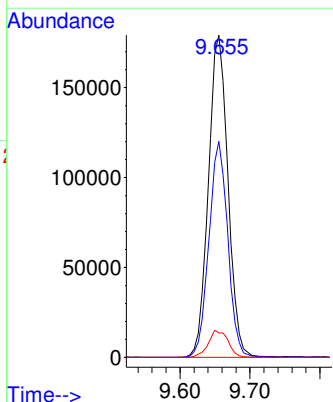
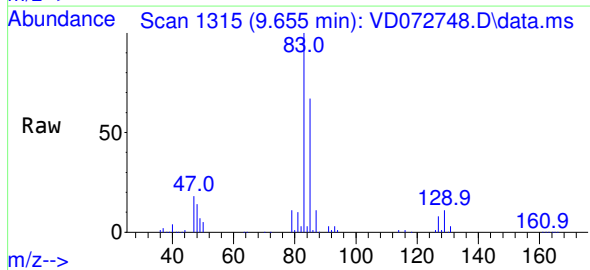




#47
Bromodichloromethane
Concen: 47.94 ug/l
RT: 9.655 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

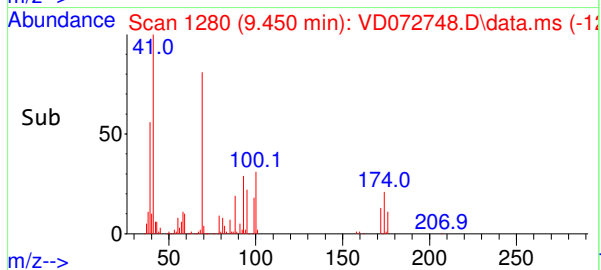
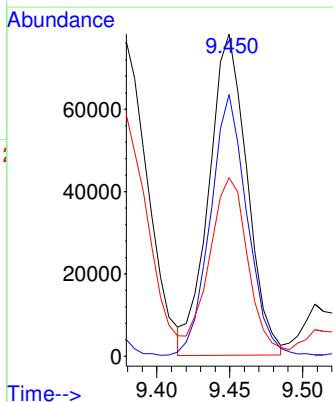
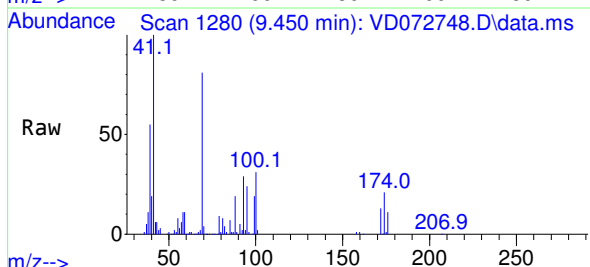
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

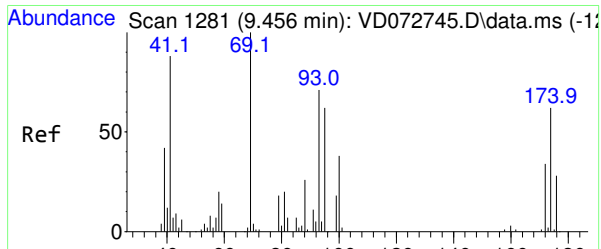
Tgt Ion: 83 Resp: 347600
Ion Ratio Lower Upper
83 100
85 67.0 51.4 77.0
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 50.73 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 41 Resp: 141862
Ion Ratio Lower Upper
41 100
69 78.3 56.7 85.1
39 51.9 42.7 64.1

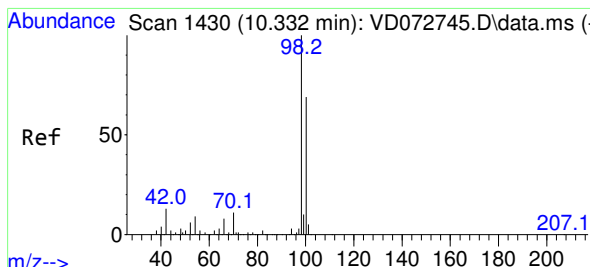
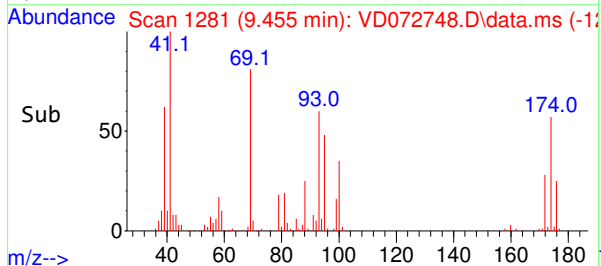
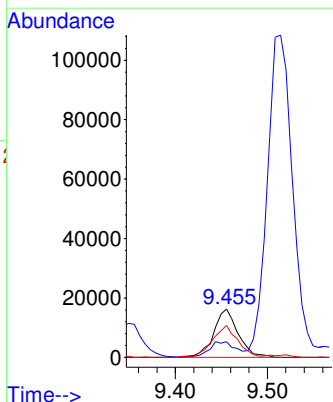
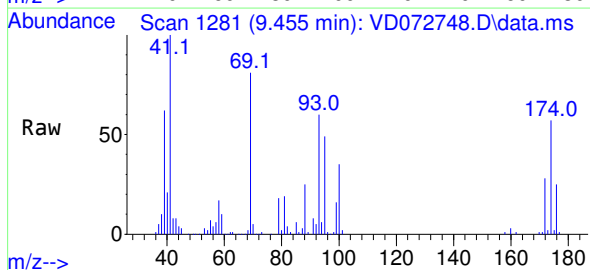




#49
1,4-Dioxane
Concen: 948.31 ug/l
RT: 9.455 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

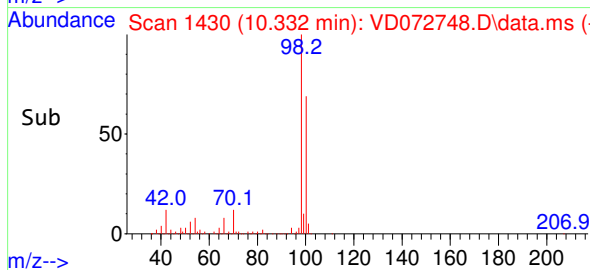
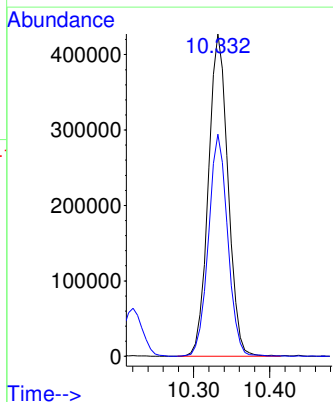
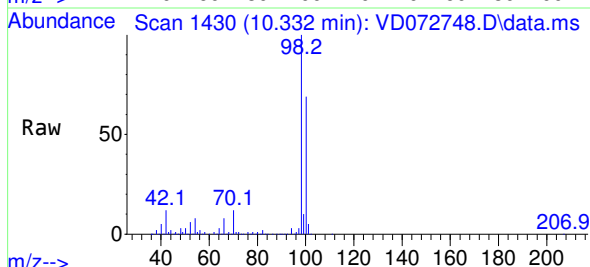
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

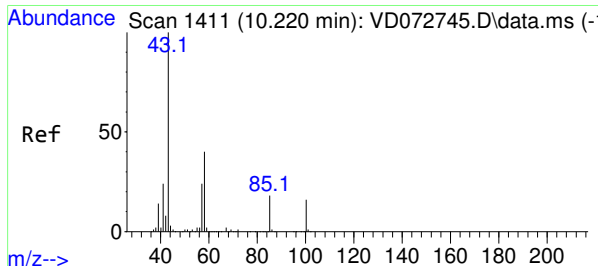
Tgt Ion: 88 Resp: 30099
Ion Ratio Lower Upper
88 100
43 33.1 31.0 46.4
58 69.2 58.1 87.1



#50
Toluene-d8
Concen: 51.45 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 98 Resp: 764758
Ion Ratio Lower Upper
98 100
100 67.5 52.4 78.6

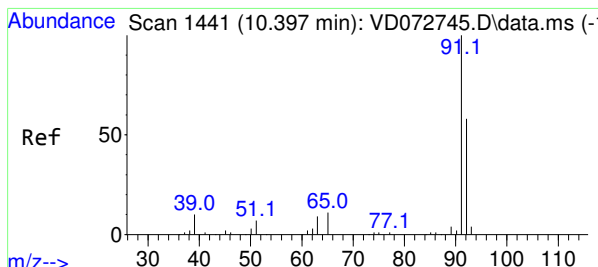
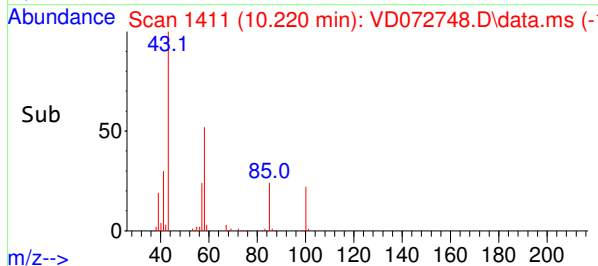
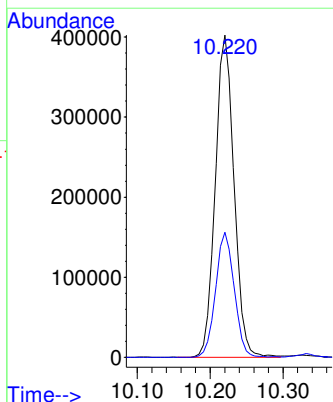
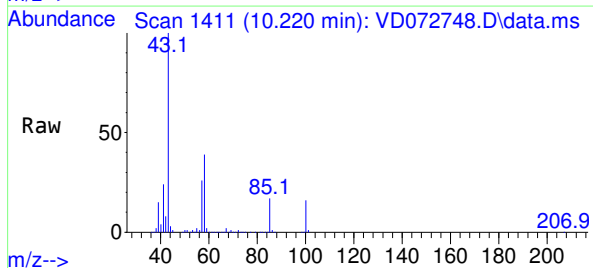




#51
4-Methyl-2-Pentanone
Concen: 242.49 ug/l
RT: 10.220 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

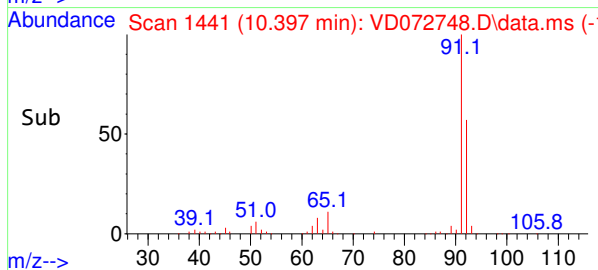
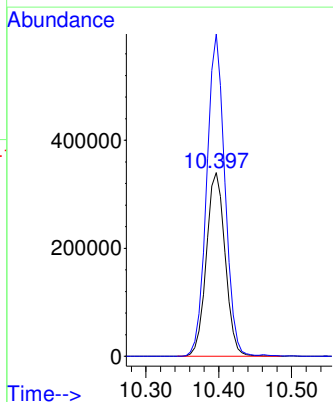
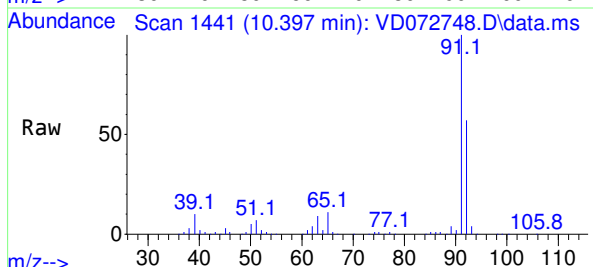
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

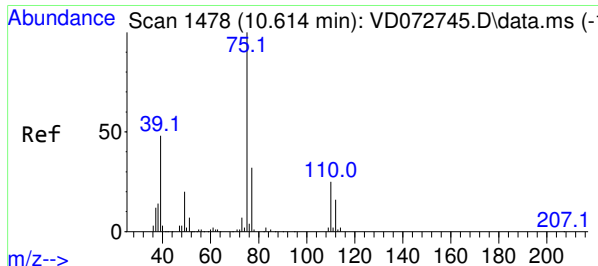
Tgt Ion: 43 Resp: 720329
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0



#52
Toluene
Concen: 50.16 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 92 Resp: 608830
Ion Ratio Lower Upper
92 100
91 169.5 139.6 209.4

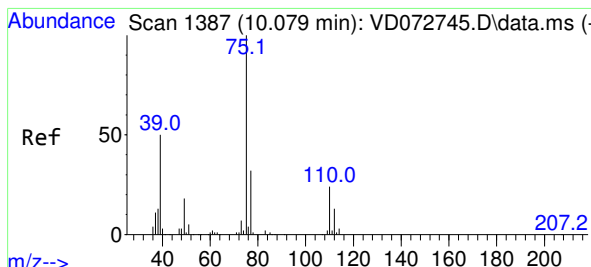
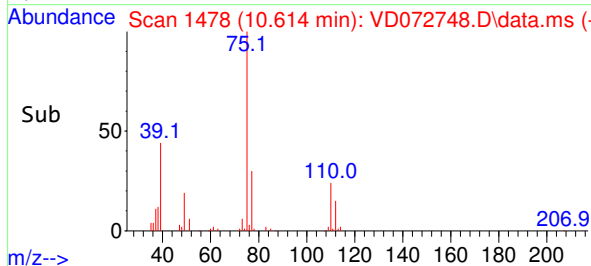
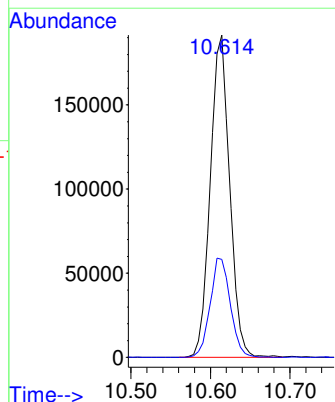
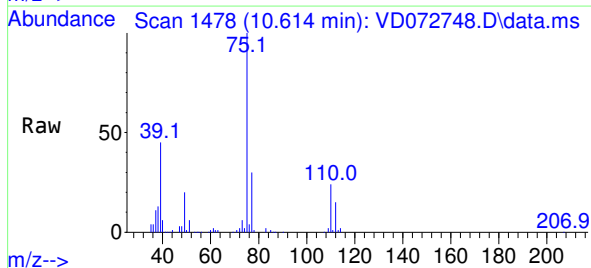




#53
t-1,3-Dichloropropene
Concen: 48.80 ug/l
RT: 10.614 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

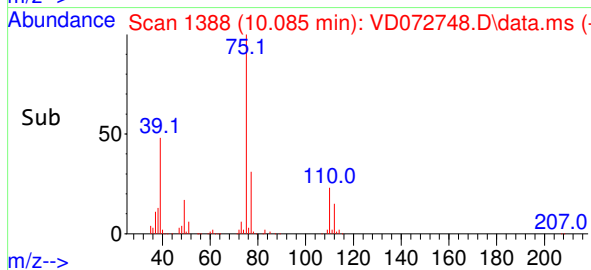
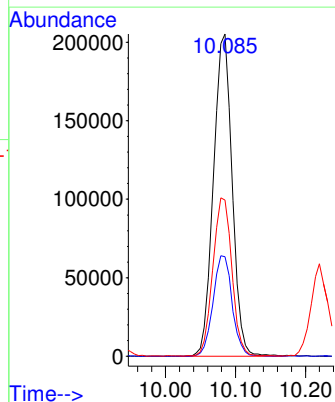
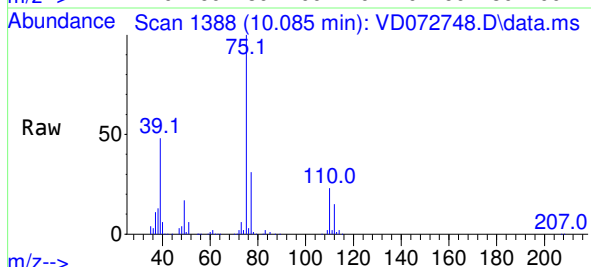
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

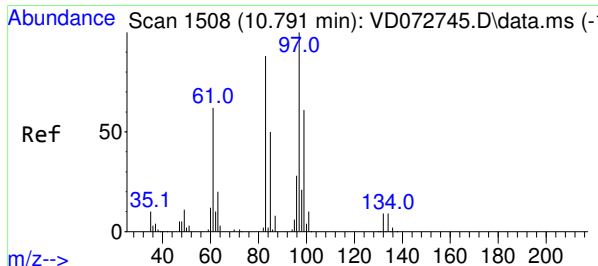
Tgt Ion: 75 Resp: 325010
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.26 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 75 Resp: 381145
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 48.3 46.8 70.2

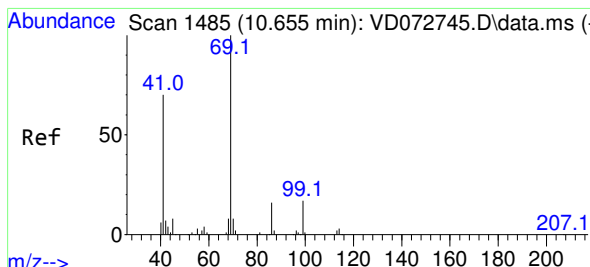
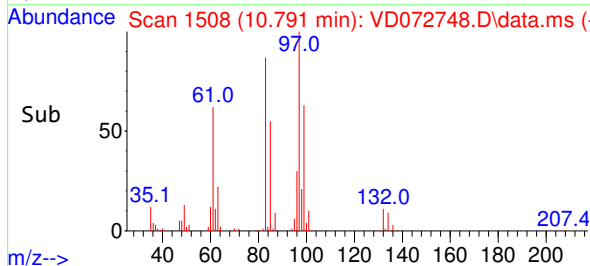
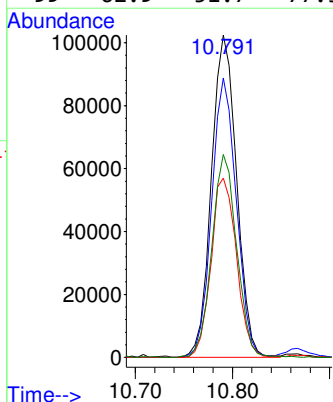
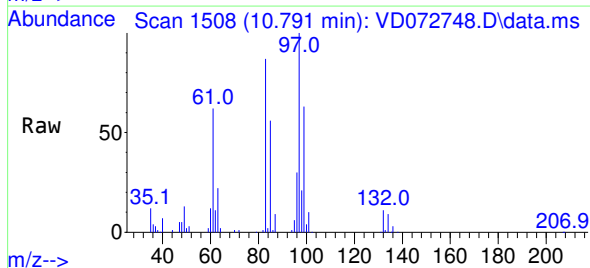




#55
1,1,2-Trichloroethane
Concen: 48.33 ug/l
RT: 10.791 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

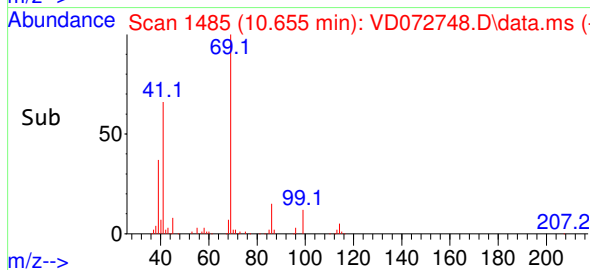
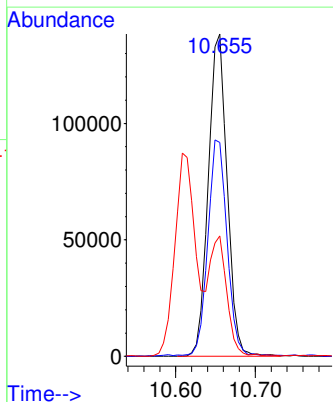
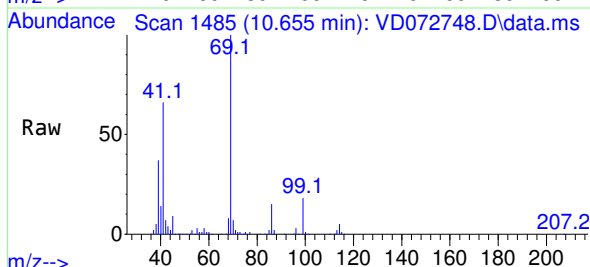
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

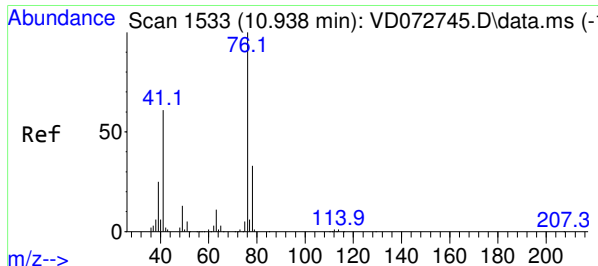
Tgt Ion:	97	Resp:	184143
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.0	103.4
85	55.6	42.6	63.8
99	62.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 50.87 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	69	Resp:	228238
Ion	Ratio	Lower	Upper
69	100		
41	68.1	63.0	94.6
39	32.9	33.8	50.8#

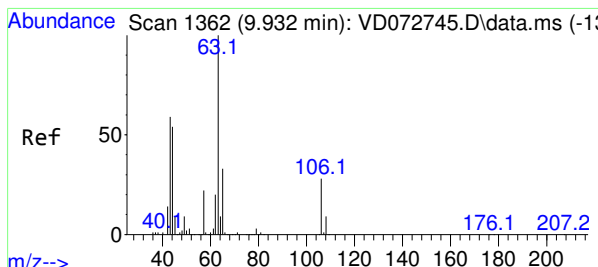
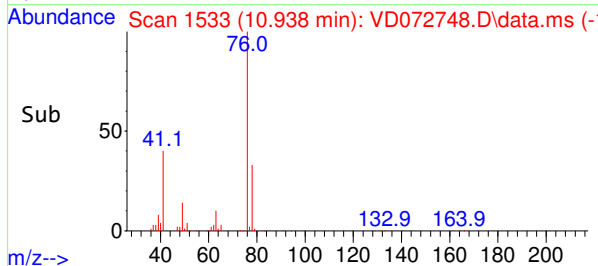
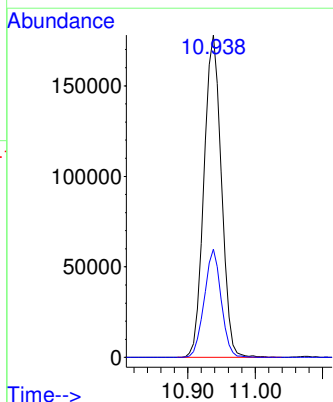
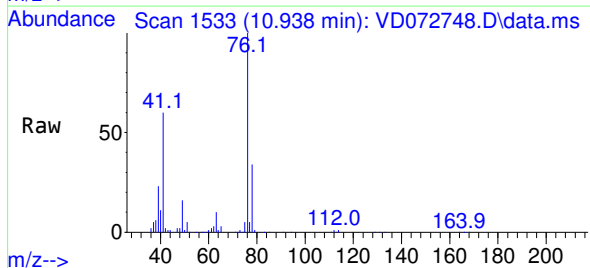




#57
1,3-Dichloropropane
Concen: 48.84 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

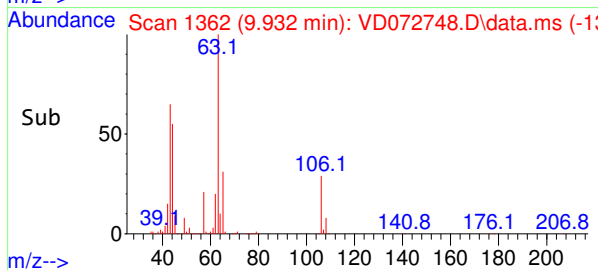
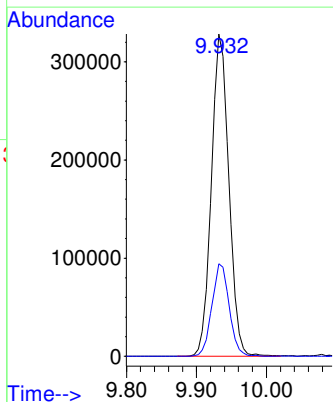
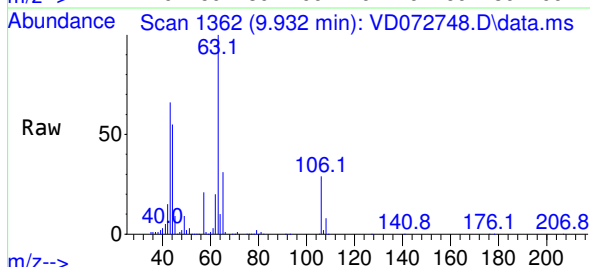
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

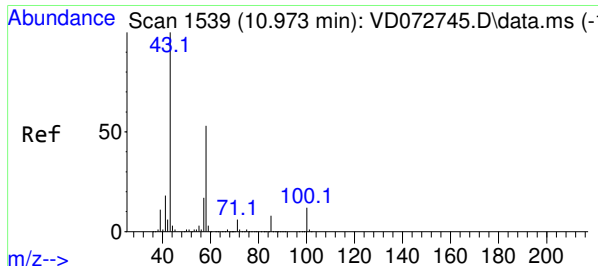
Tgt Ion: 76 Resp: 319347
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 261.56 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 63 Resp: 568927
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0

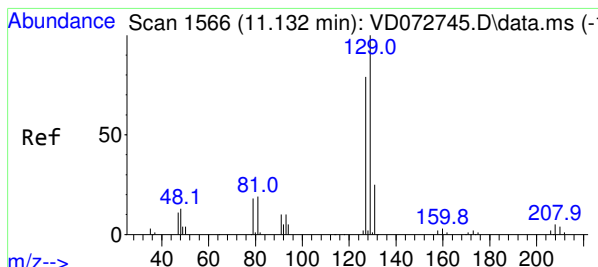
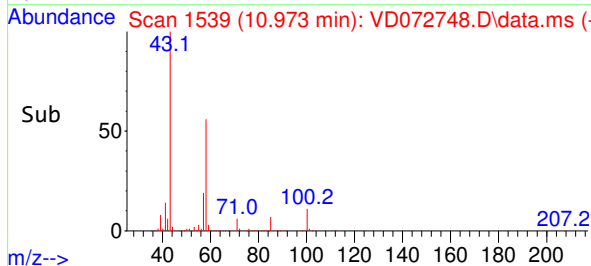
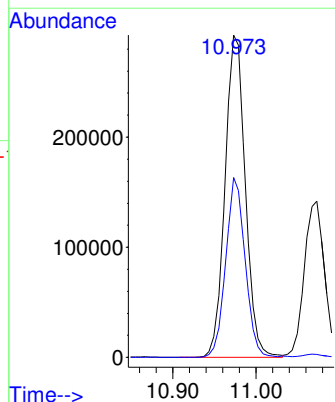
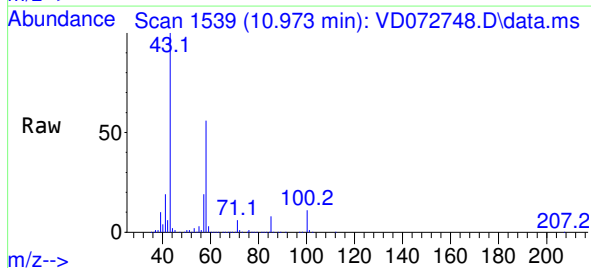




#59
2-Hexanone
Concen: 247.80 ug/l
RT: 10.973 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

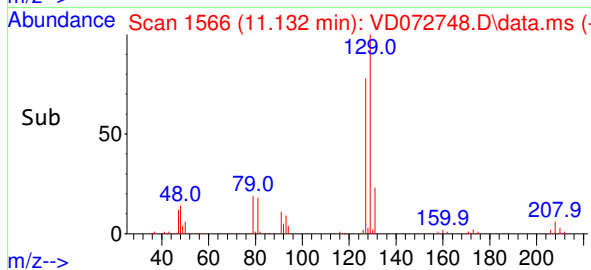
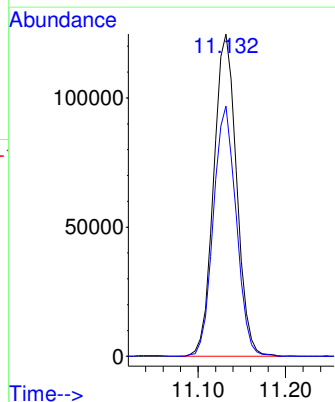
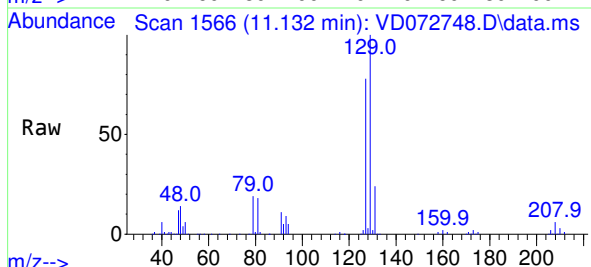
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

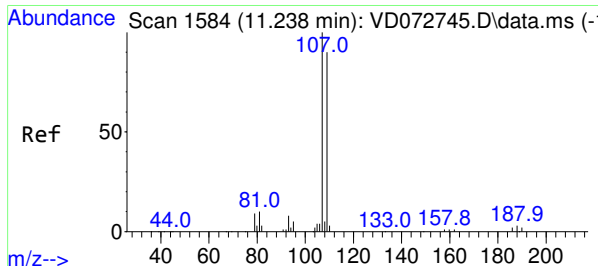
Tgt Ion: 43 Resp: 495301
Ion Ratio Lower Upper
43 100
58 53.4 25.3 75.9



#60
Dibromochloromethane
Concen: 47.38 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:129 Resp: 227258
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6

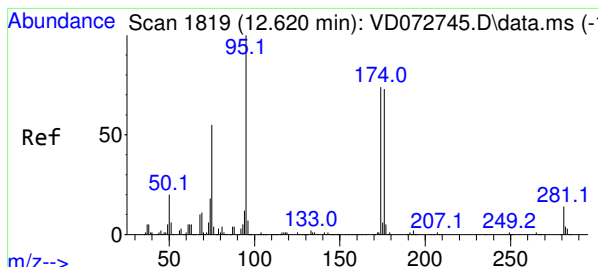
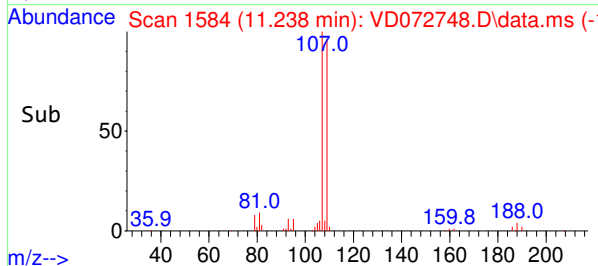
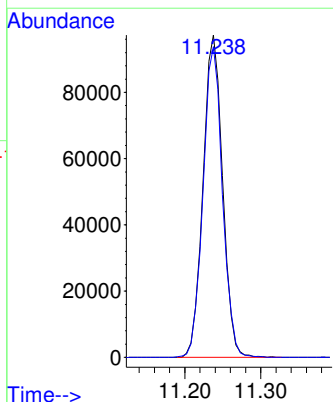
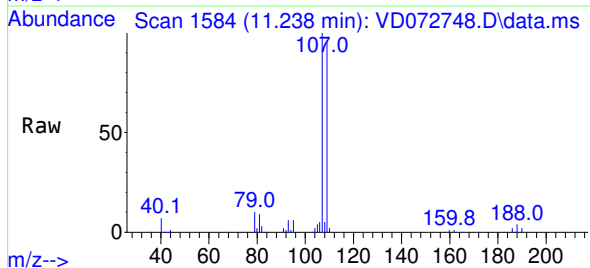




#61
1,2-Dibromoethane
Concen: 46.64 ug/l
RT: 11.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

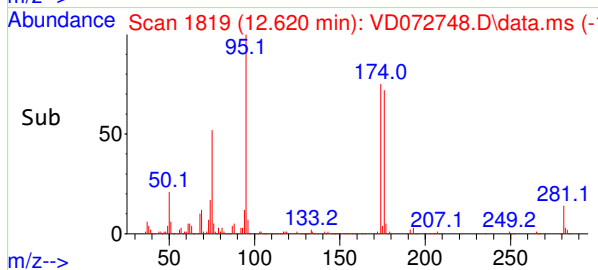
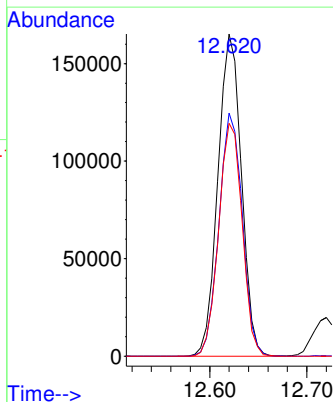
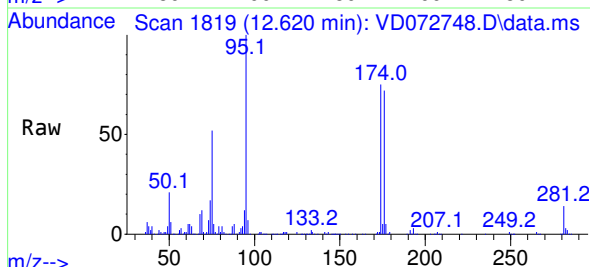
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

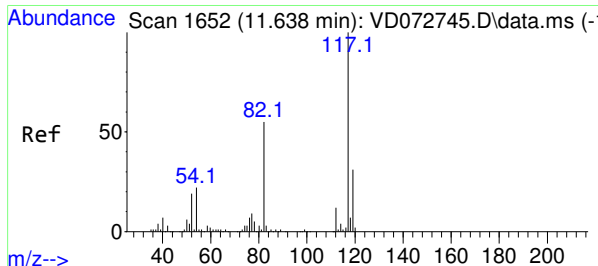
Tgt Ion:107 Resp: 172962
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.85 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 95 Resp: 276256
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.8
176 72.4 0.0 145.4

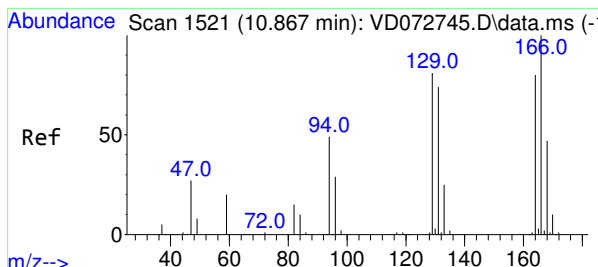
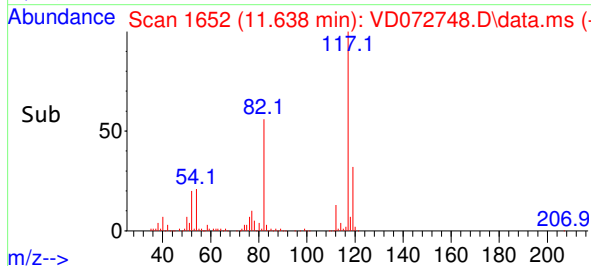
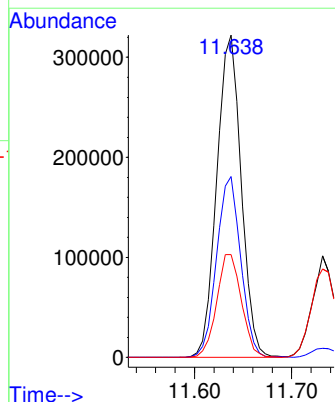
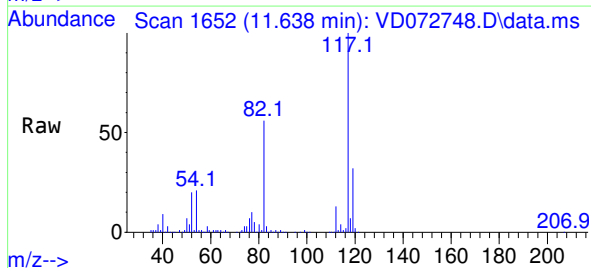




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

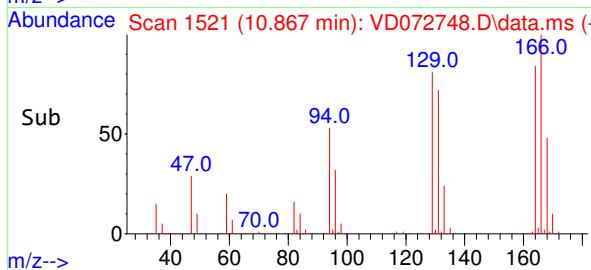
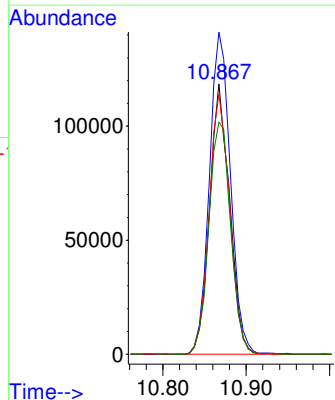
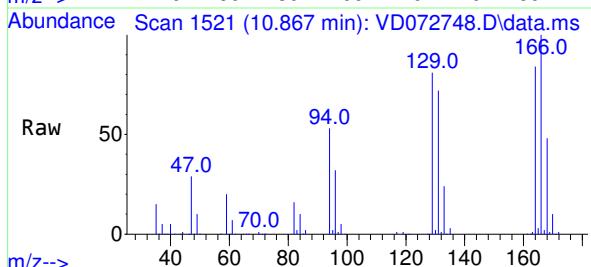
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

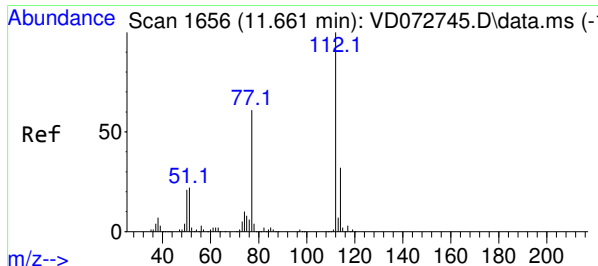
Tgt Ion:	117	Resp:	560367
Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.3	67.9
119	31.9	26.6	40.0



#64
Tetrachloroethene
Concen: 48.60 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	164	Resp:	199130
Ion	Ratio	Lower	Upper
164	100		
166	119.2	98.5	147.7
129	96.3	74.6	111.8
131	85.9	72.0	108.0

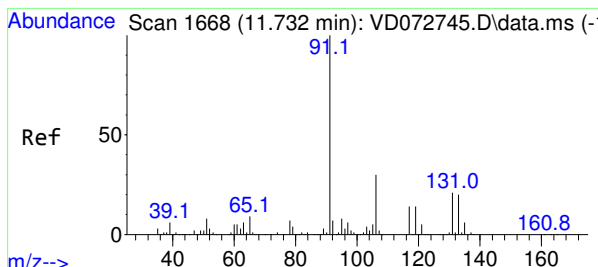
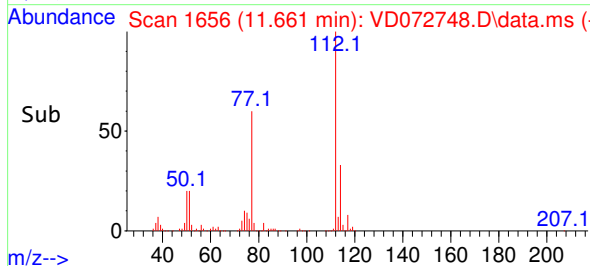
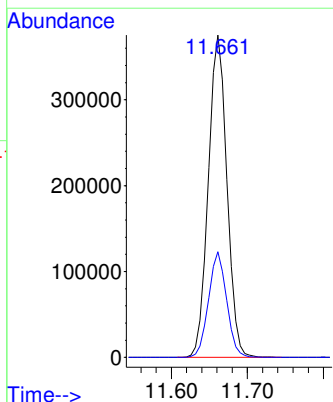
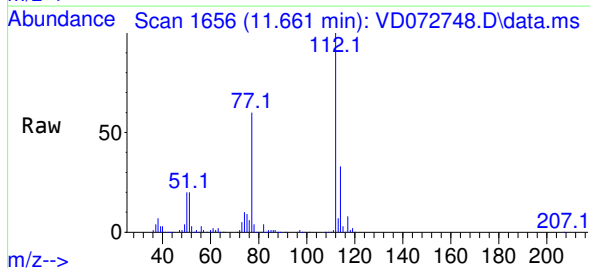




#65
Chlorobenzene
Concen: 49.13 ug/l
RT: 11.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

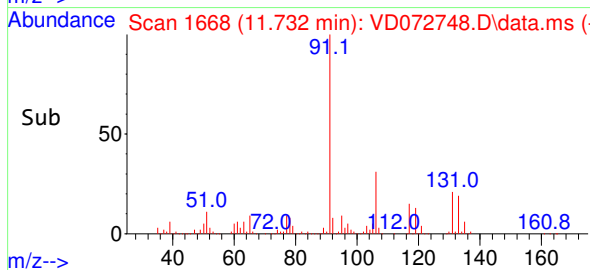
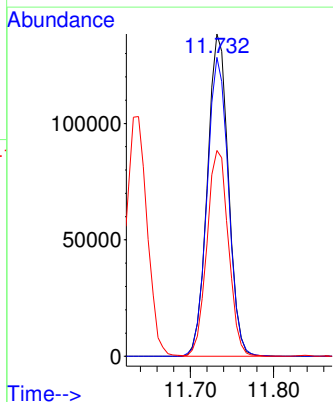
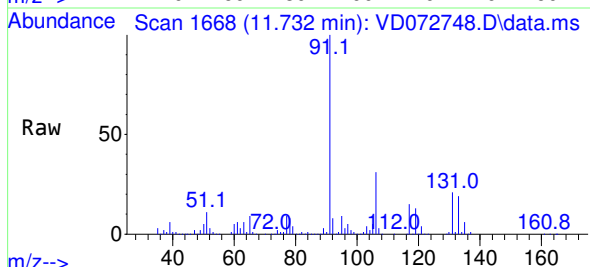
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

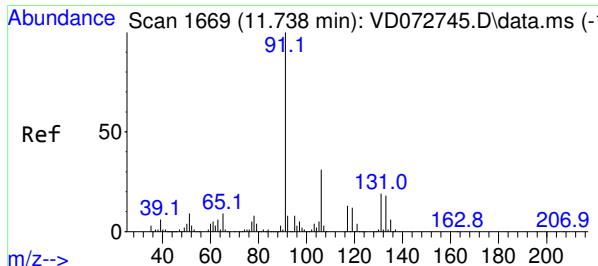
Tgt Ion:112 Resp: 636753
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.77 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:131 Resp: 242429
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 65.4 31.9 95.9

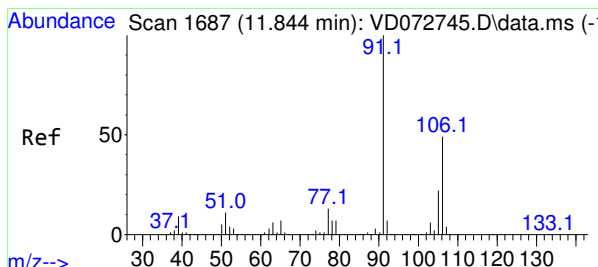
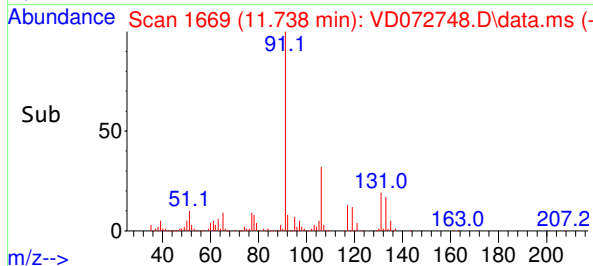
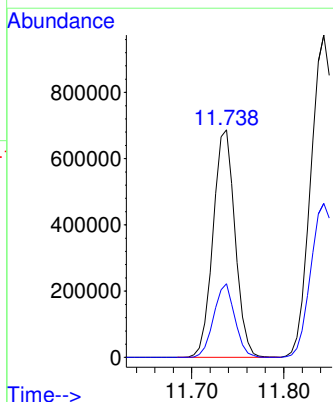
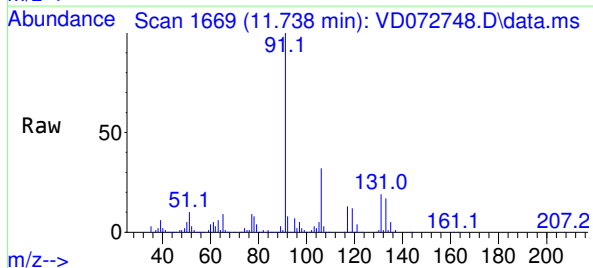




#67
Ethyl Benzene
Concen: 51.01 ug/l
RT: 11.738 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

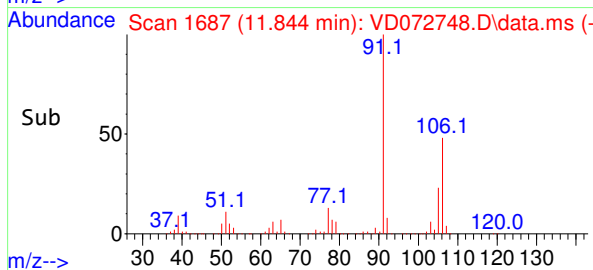
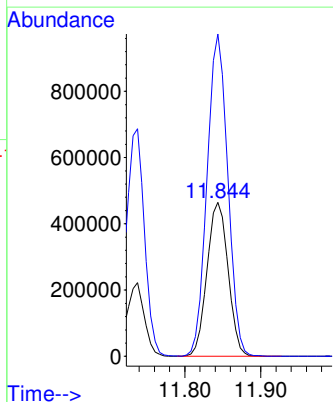
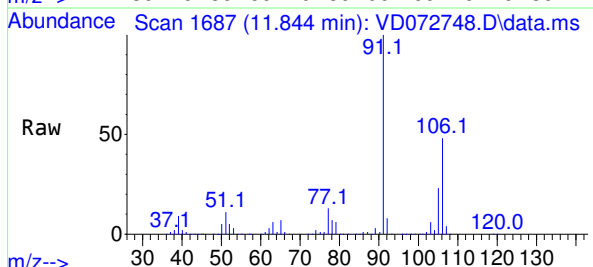
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

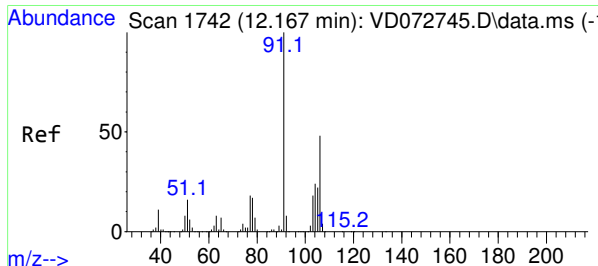
Tgt Ion: 91 Resp: 1144166
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.4



#68
m/p-Xylenes
Concen: 103.35 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:106 Resp: 892952
Ion Ratio Lower Upper
106 100
91 205.8 163.7 245.5

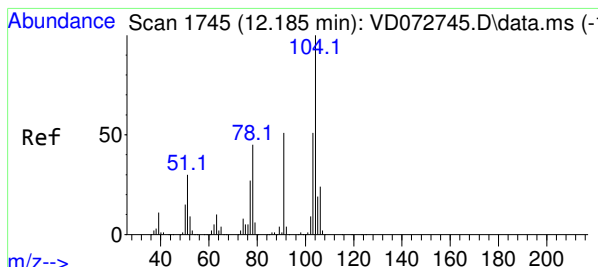
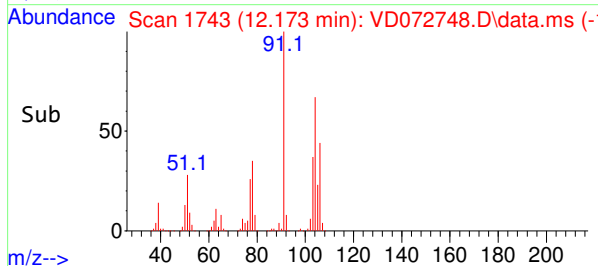
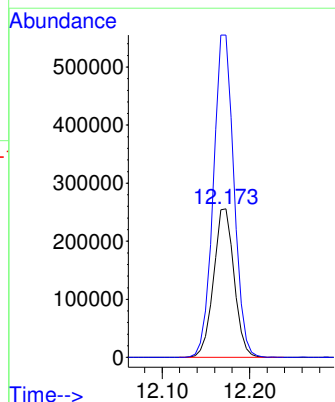
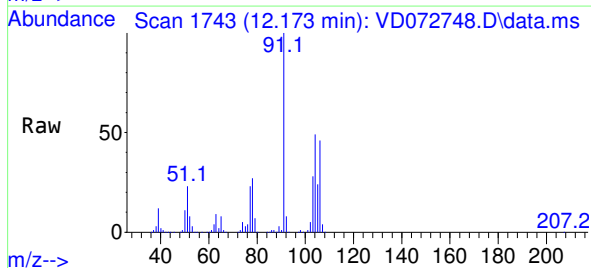




#69
o-Xylene
Concen: 51.99 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

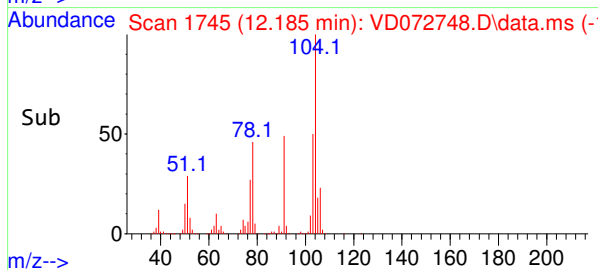
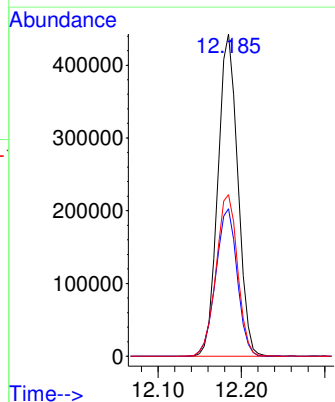
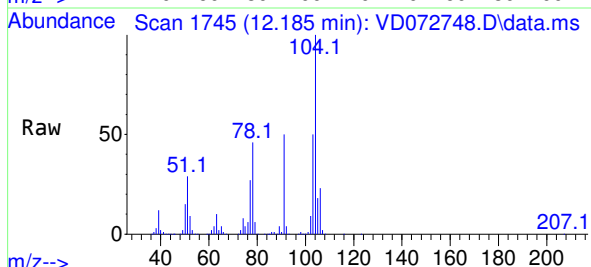
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

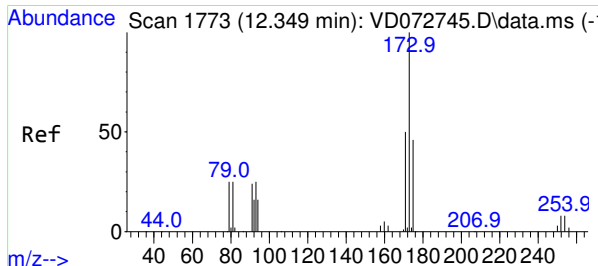
Tgt Ion:106 Resp: 419531
Ion Ratio Lower Upper
106 100
91 217.0 110.4 331.2



#70
Styrene
Concen: 52.58 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:104 Resp: 735152
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.3 44.2 66.4

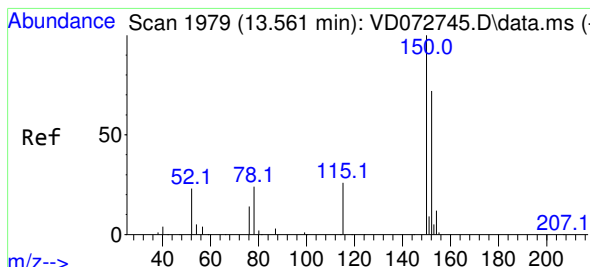
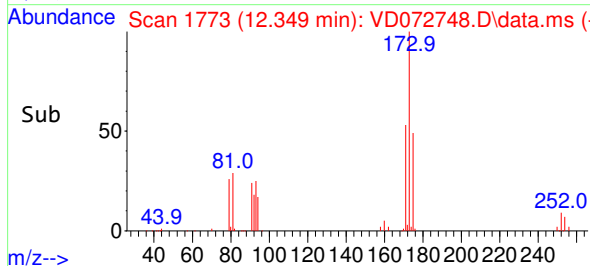
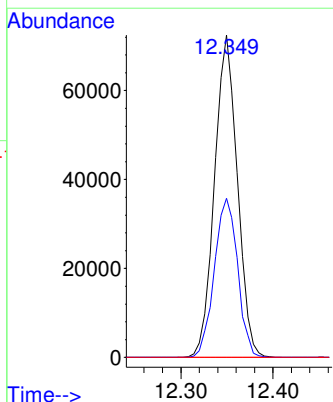
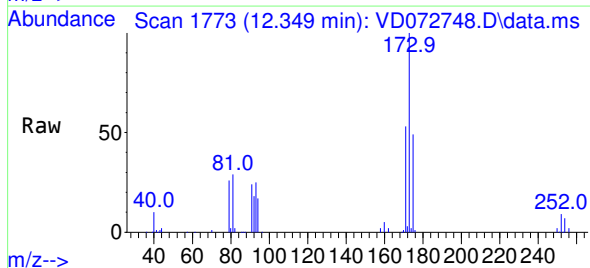




#71
Bromoform
Concen: 47.54 ug/l
RT: 12.349 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

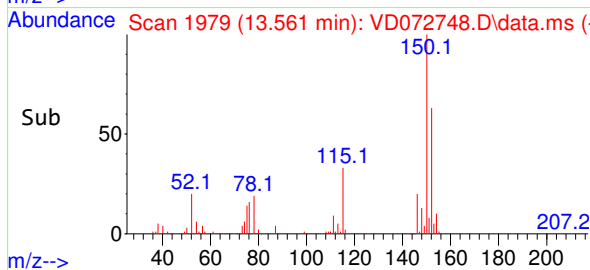
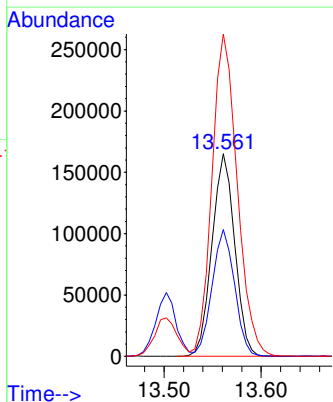
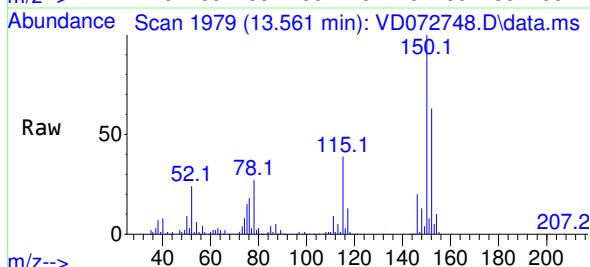
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

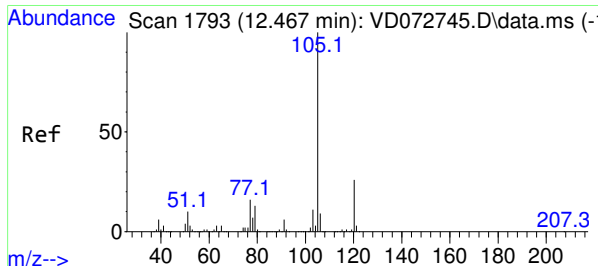
Tgt Ion:173 Resp: 125495
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:152 Resp: 267623
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 177.1 0.0 348.6

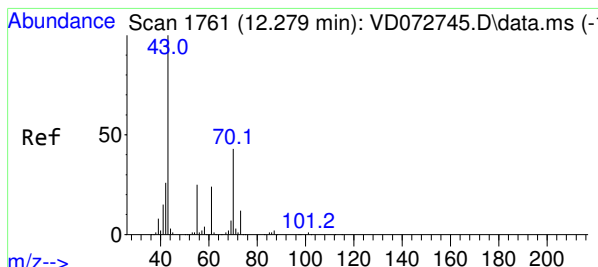
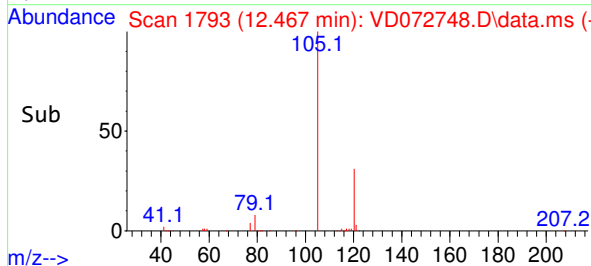
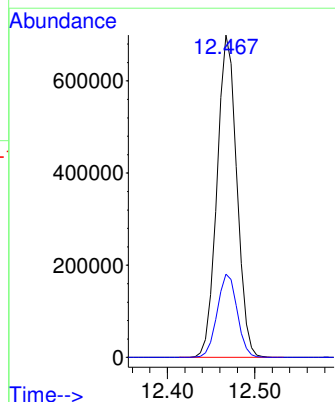
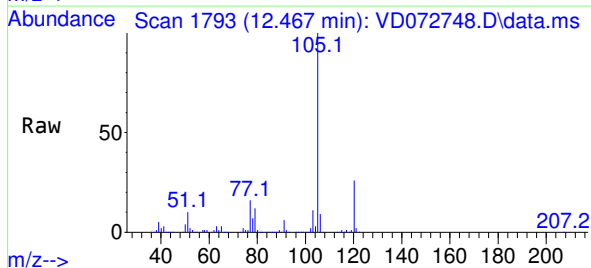




#73
Isopropylbenzene
Concen: 52.99 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

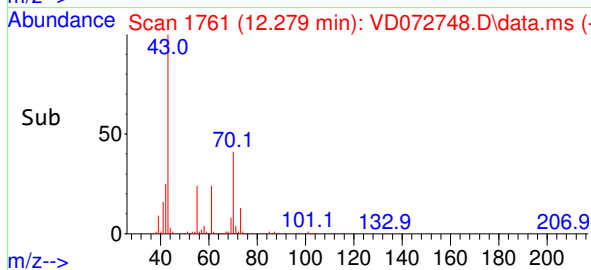
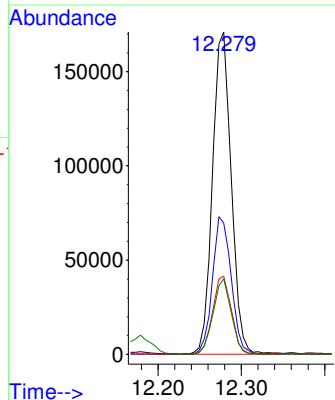
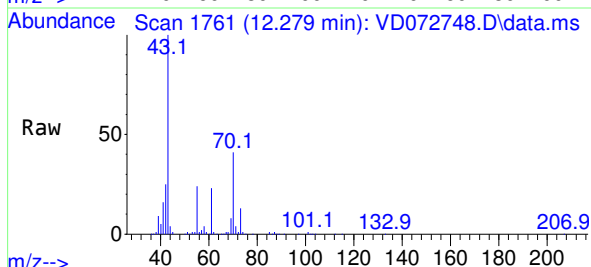
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

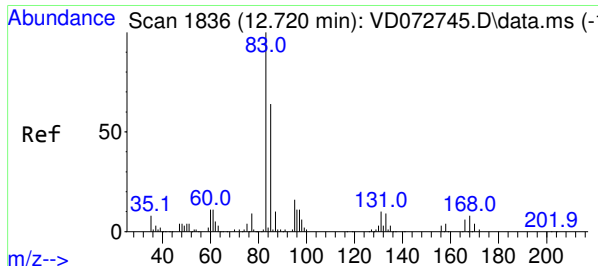
Tgt Ion:105 Resp: 1103355
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 51.60 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 43 Resp: 267547
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 24.5 20.0 30.0
61 22.7 17.8 26.8

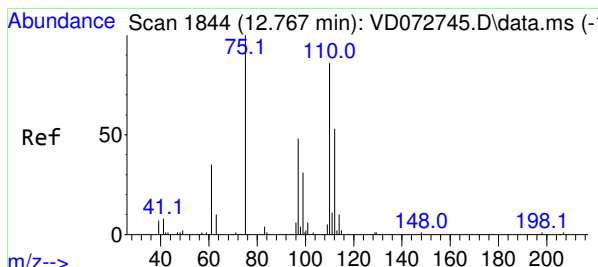
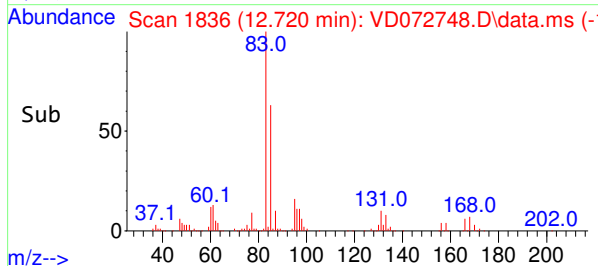
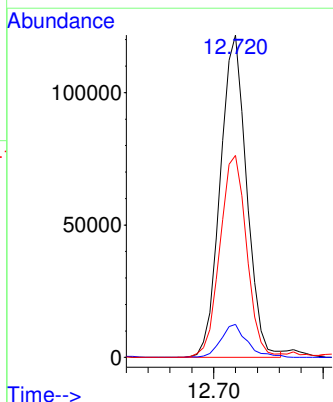
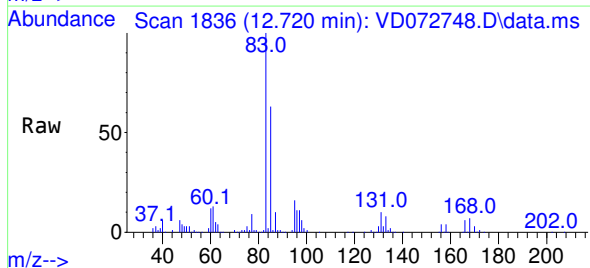




#75
1,1,2,2-Tetrachloroethane
Concen: 48.67 ug/l
RT: 12.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

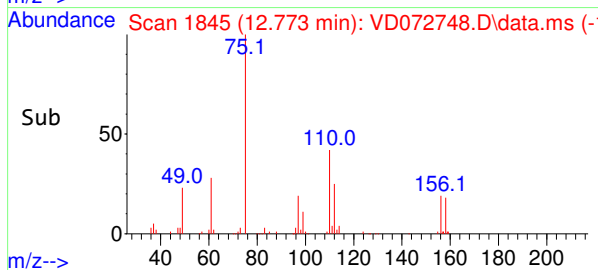
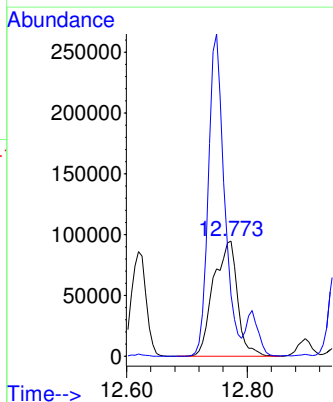
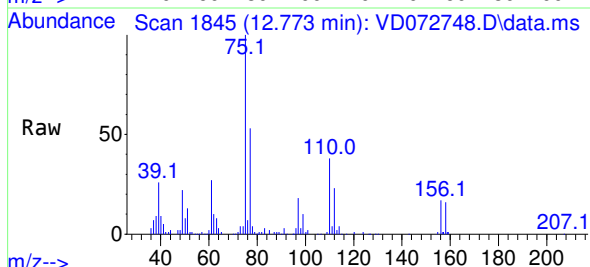
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

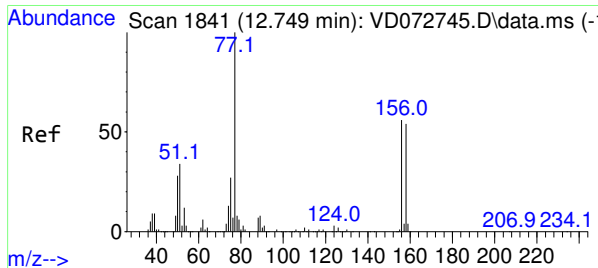
Tgt Ion:	83	Resp:	204566
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.0	14.9
85	63.8	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 90.10 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	75	Resp:	260432
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

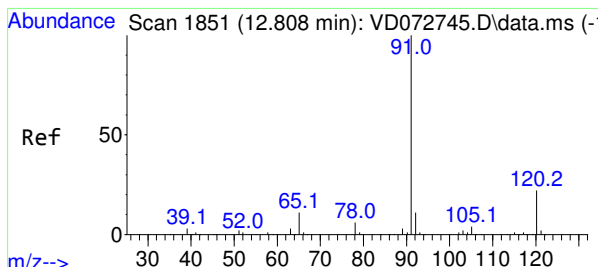
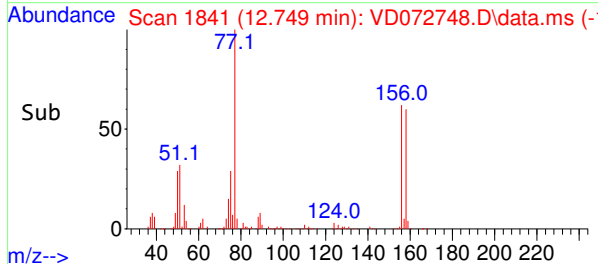
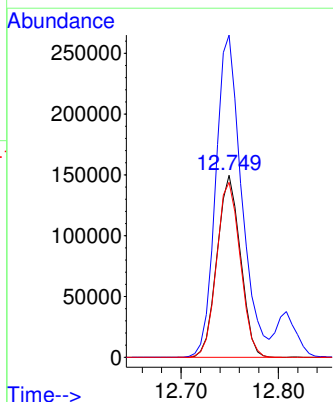
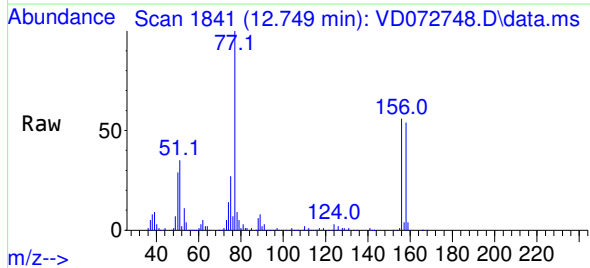




#77
Bromobenzene
Concen: 50.44 ug/l
RT: 12.749 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

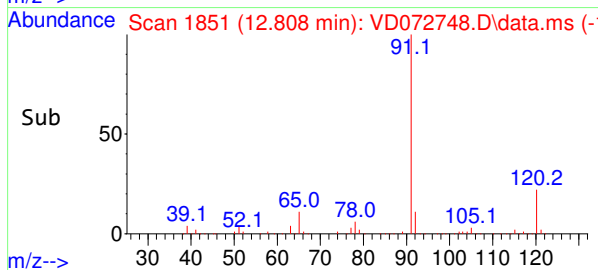
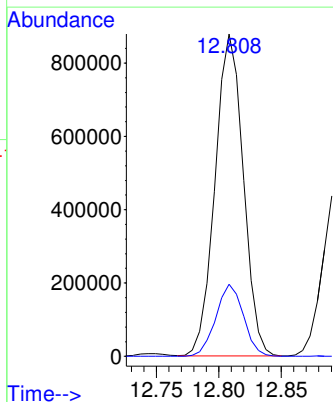
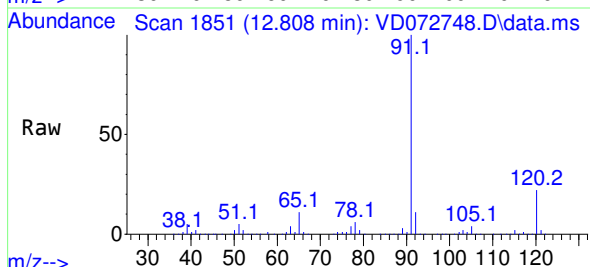
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

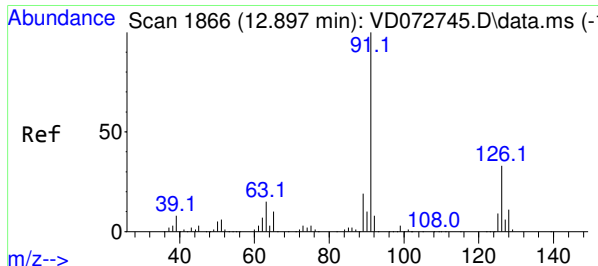
Tgt Ion:156 Resp: 249384
Ion Ratio Lower Upper
156 100
77 196.6 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 52.49 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 91 Resp: 1377427
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

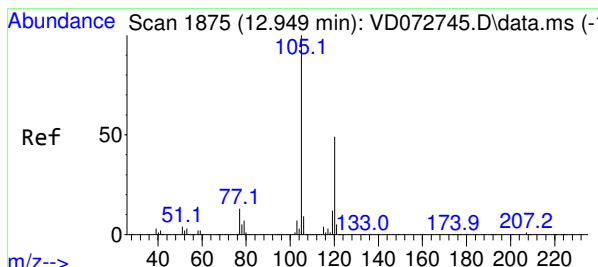
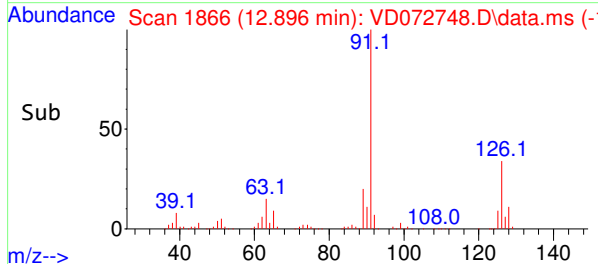
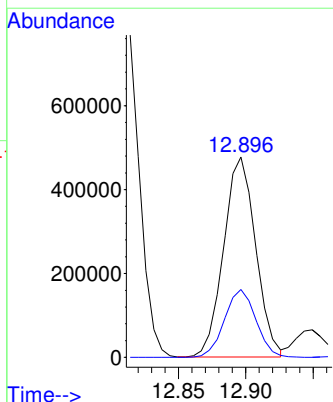
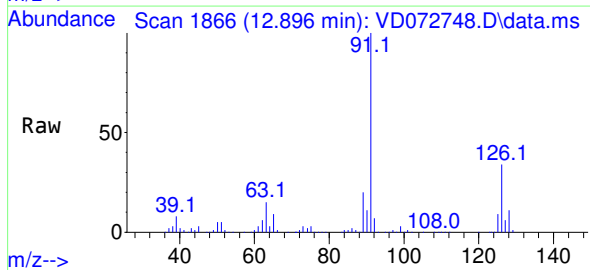




#79
2-Chlorotoluene
Concen: 51.48 ug/l
RT: 12.896 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

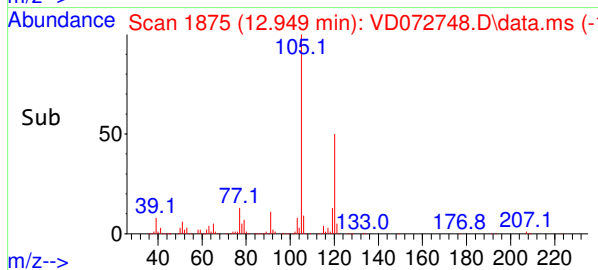
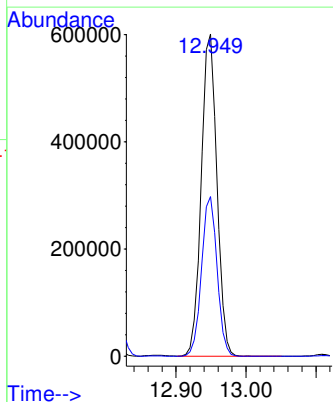
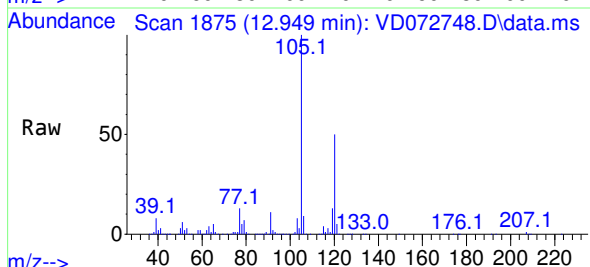
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

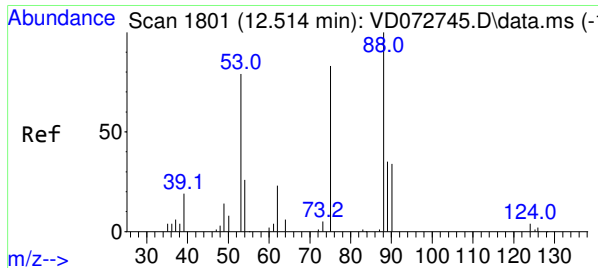
Tgt Ion: 91 Resp: 789189
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.84 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:105 Resp: 932949
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

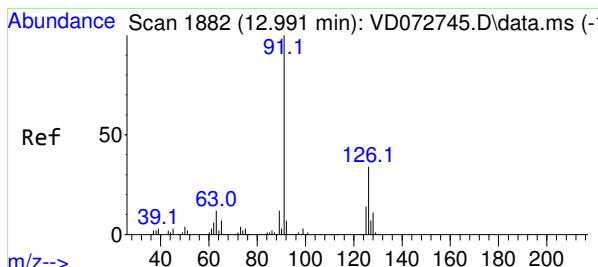
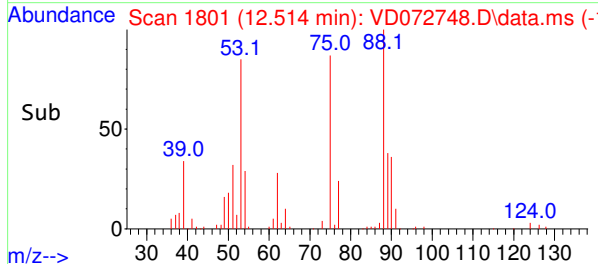
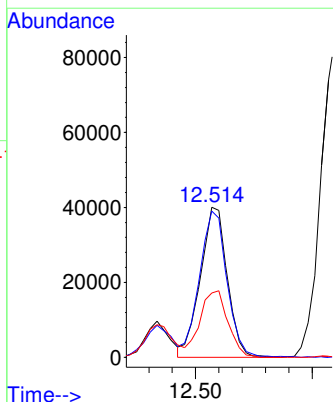
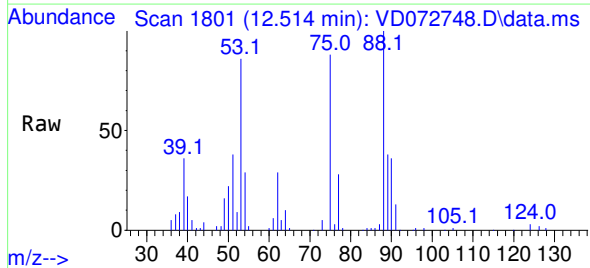




#81
trans-1,4-Dichloro-2-butene
Concen: 49.58 ug/l
RT: 12.514 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

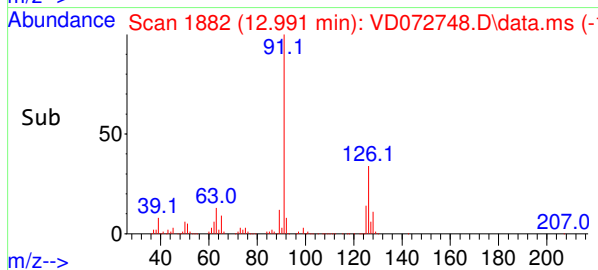
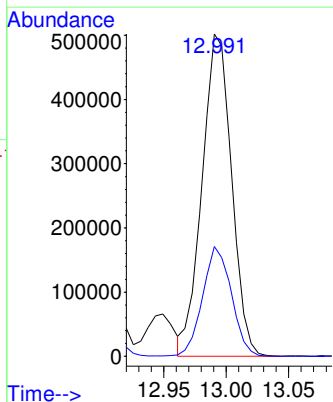
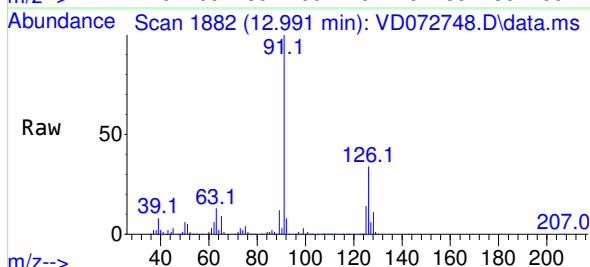
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

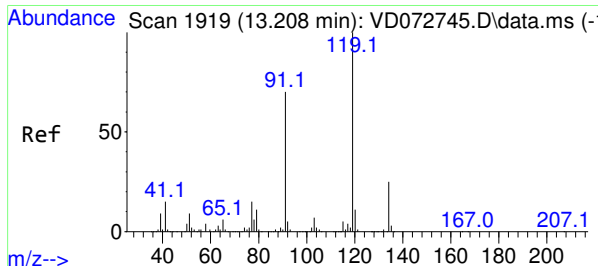
Tgt Ion:	75	Resp:	64337
Ion	Ratio	Lower	Upper
75	100		
53	100.2	86.5	129.7
89	46.0	33.9	50.9



#82
4-Chlorotoluene
Concen: 51.38 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	91	Resp:	822973
Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.5	49.5

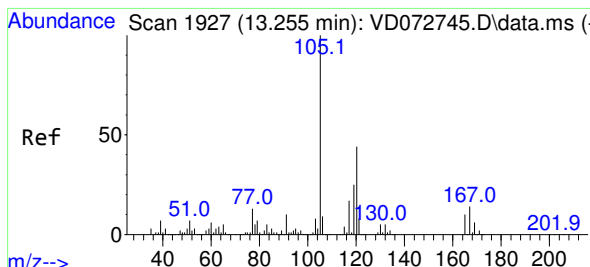
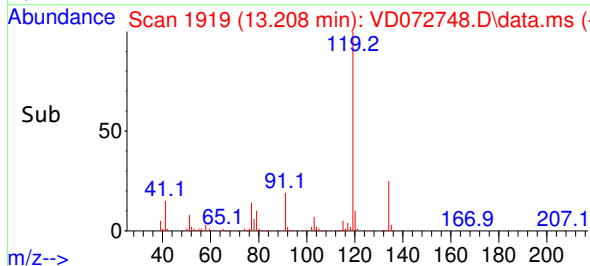
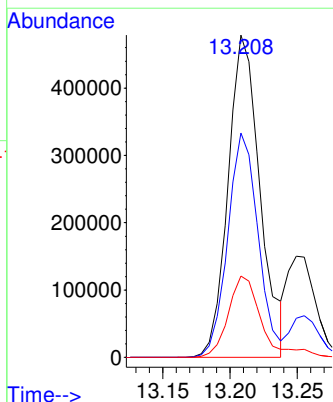
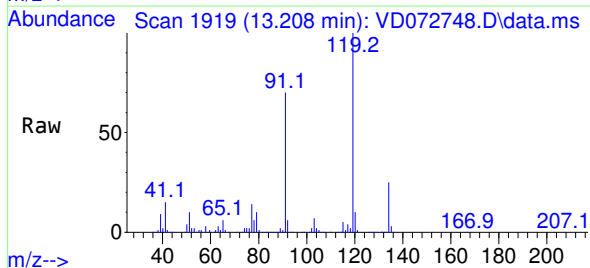




#83
tert-Butylbenzene
Concen: 52.56 ug/l
RT: 13.208 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

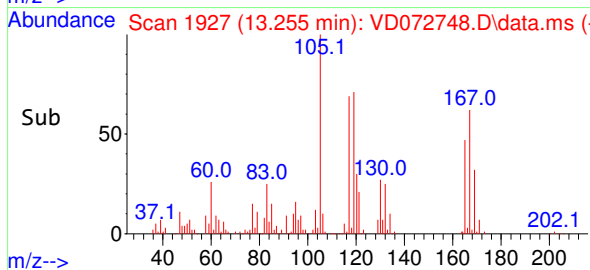
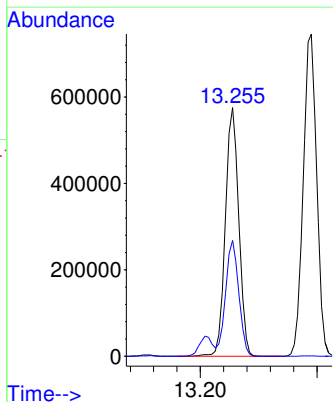
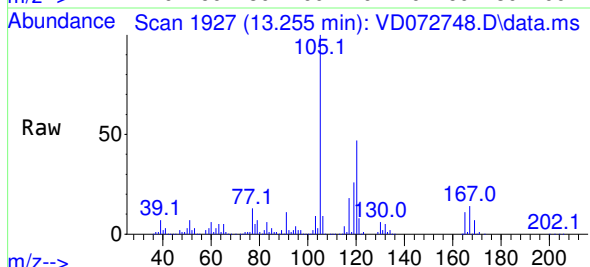
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

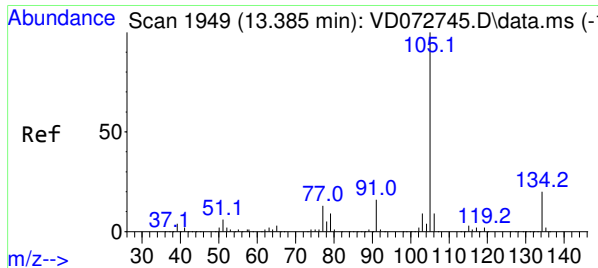
Tgt Ion:119 Resp: 788932
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.23 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:105 Resp: 921765
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8

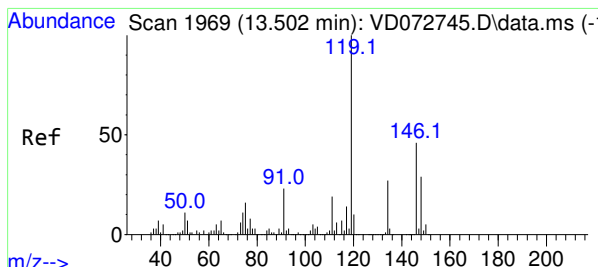
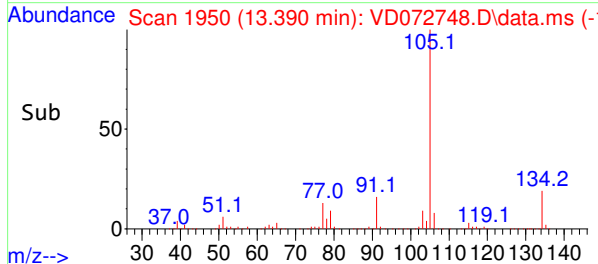
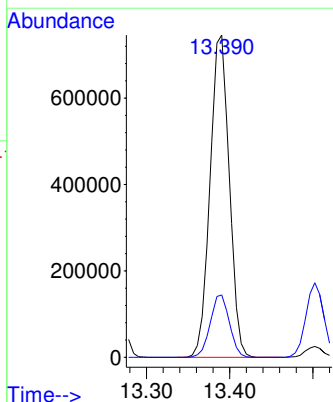
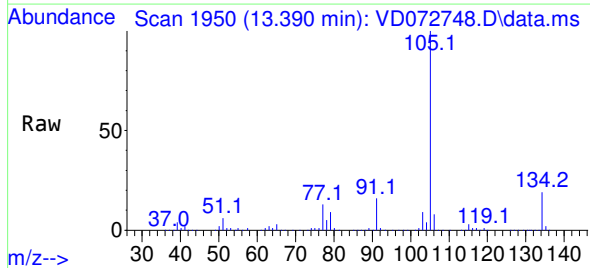




#85
 sec-Butylbenzene
 Concen: 52.77 ug/l
 RT: 13.390 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

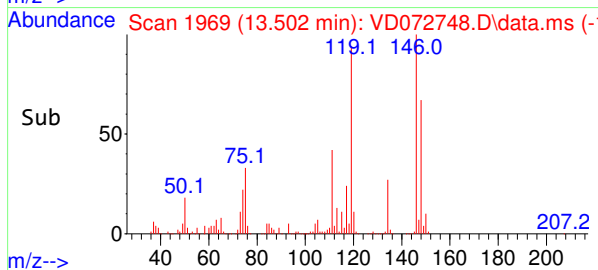
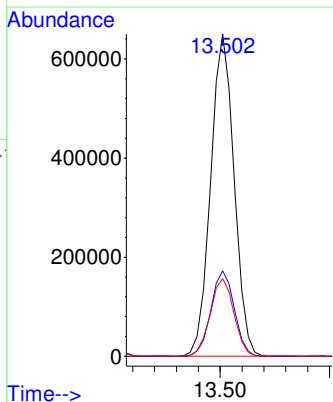
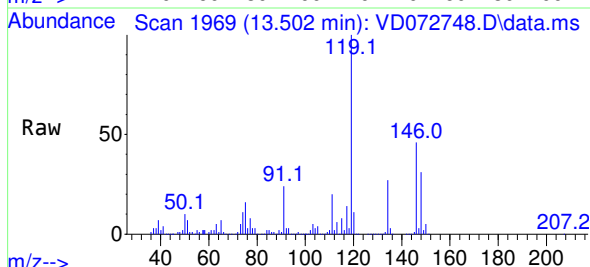
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050222

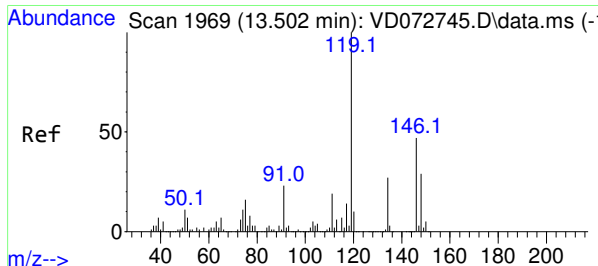
Tgt Ion:105 Resp: 1194563
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.37 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

Tgt Ion:119 Resp: 972108
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.2 12.1 36.3

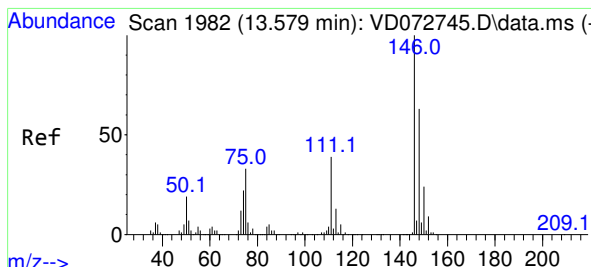
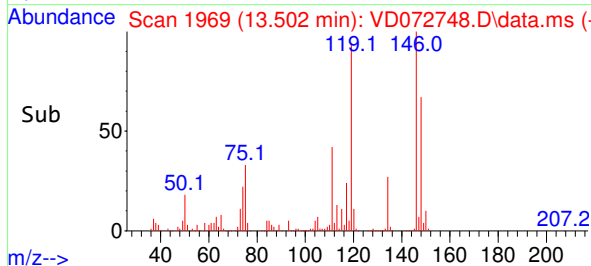
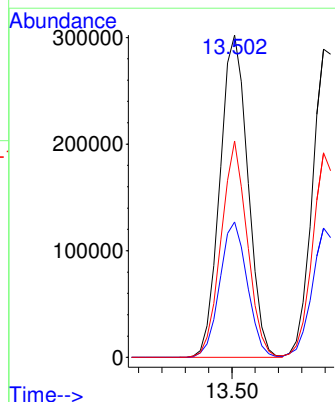
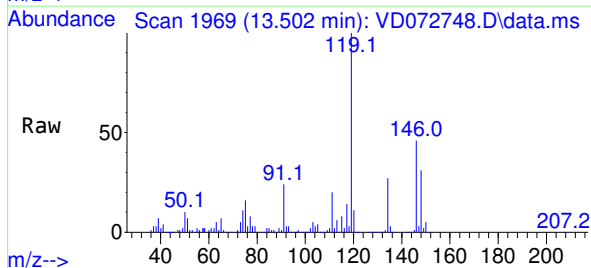




#87
1,3-Dichlorobenzene
Concen: 50.39 ug/l
RT: 13.502 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

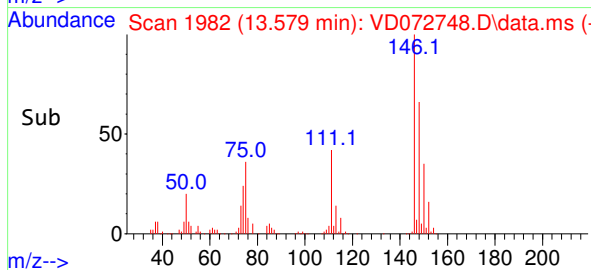
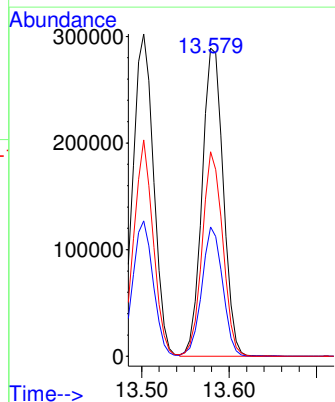
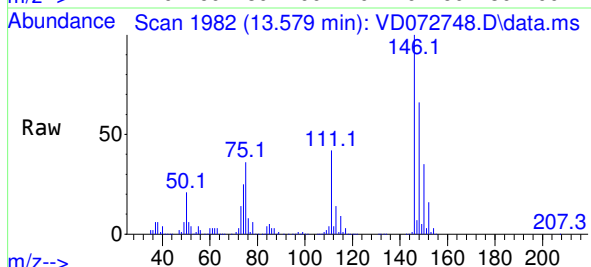
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

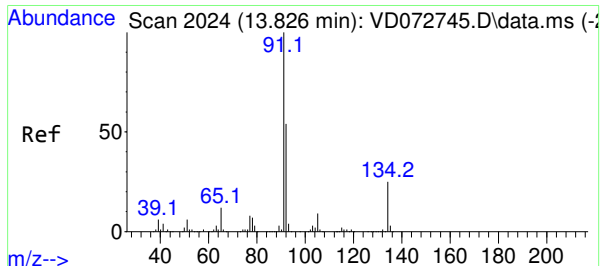
Tgt Ion:146 Resp: 501918
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 62.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.22 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:146 Resp: 488228
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.5 31.7 95.1

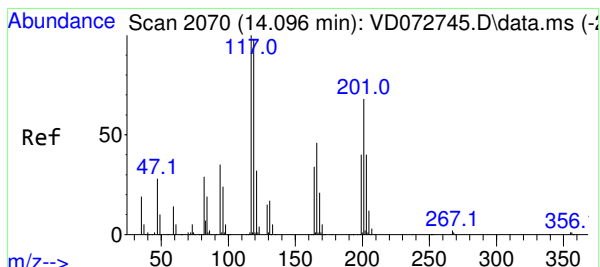
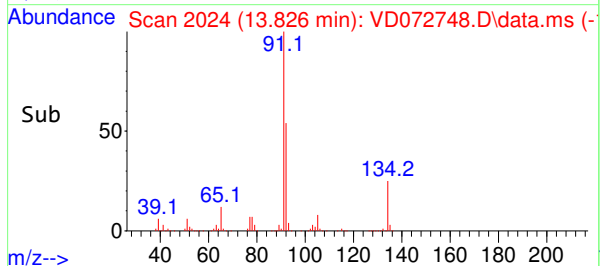
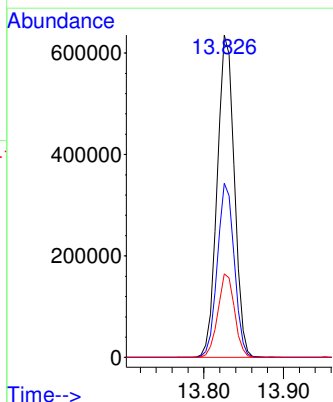
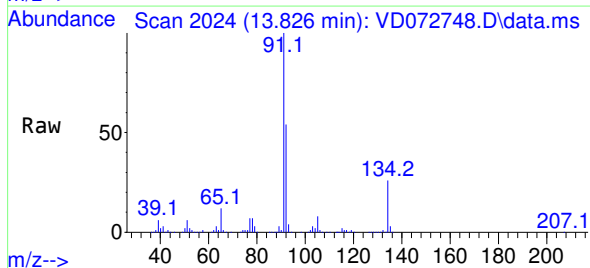




#89
n-Butylbenzene
Concen: 52.89 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

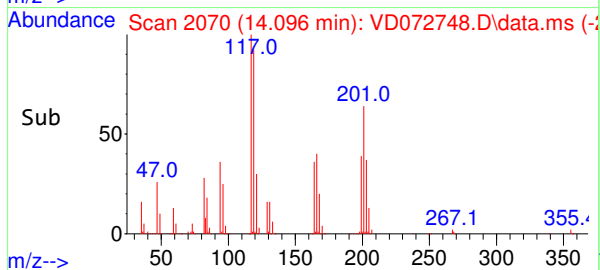
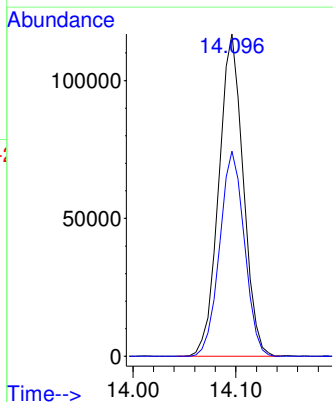
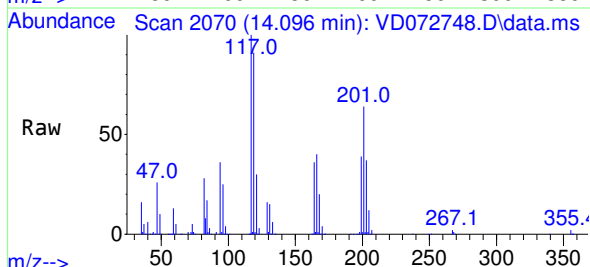
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

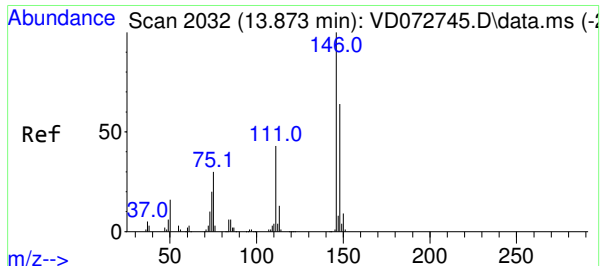
Tgt Ion:	91	Resp:	951010
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.8
134	25.3	12.3	36.9



#90
Hexachloroethane
Concen: 51.02 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	117	Resp:	193991
Ion	Ratio	Lower	Upper
117	100		
201	64.3	33.4	100.2

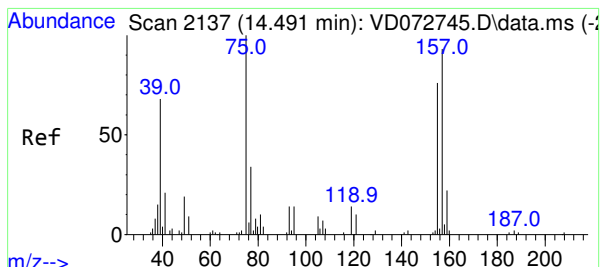
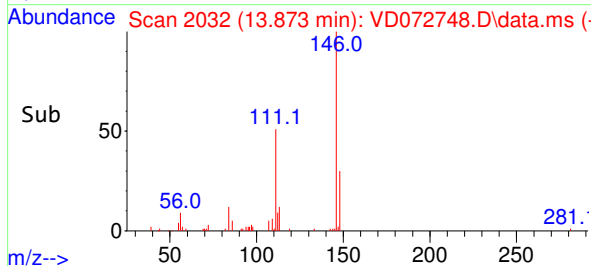
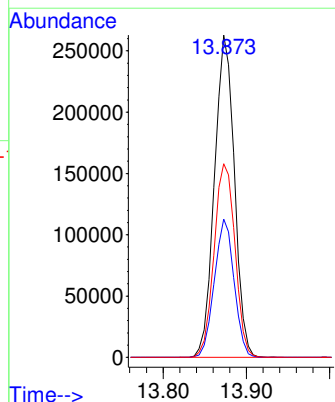
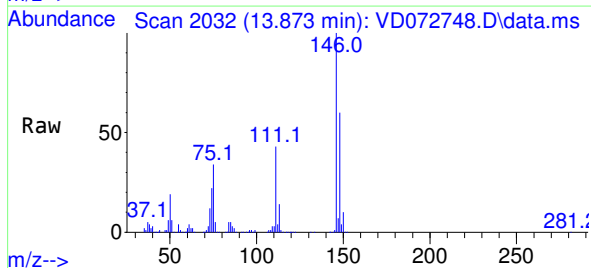




#91
1,2-Dichlorobenzene
Concen: 50.31 ug/l
RT: 13.873 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

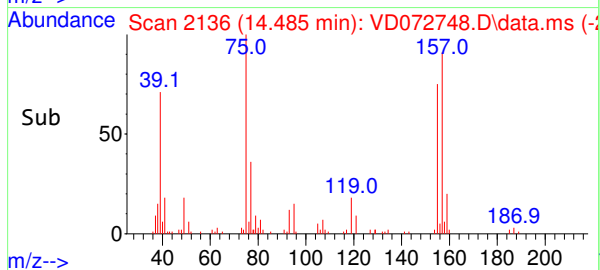
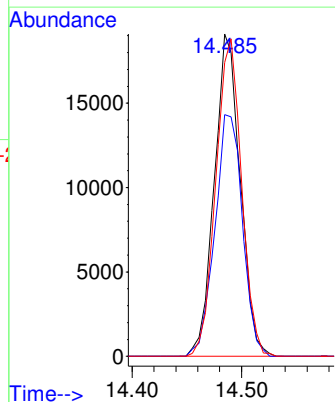
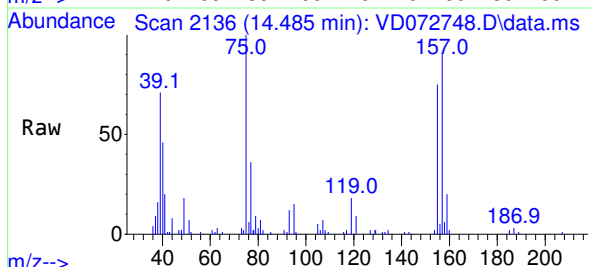
Instrument : MSVOA_D
ClientSampleId : ICVVD050222

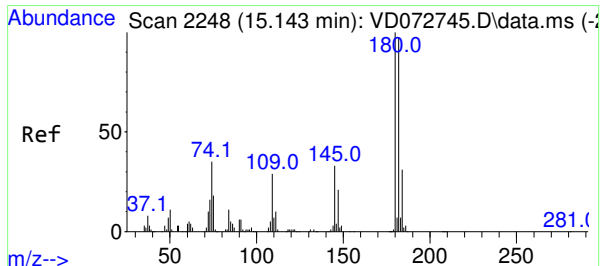
Tgt Ion:	146	Resp:	436743
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.1	63.3
148	62.9	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.35 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	75	Resp:	31547
Ion	Ratio	Lower	Upper
75	100		
155	79.8	36.8	110.3
157	97.8	48.4	145.0

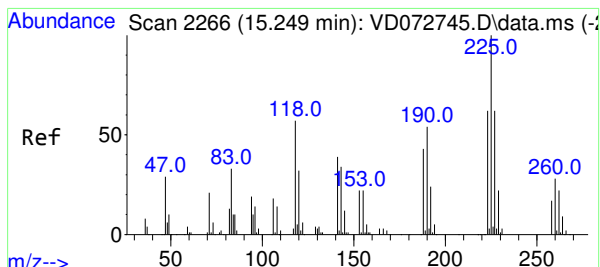
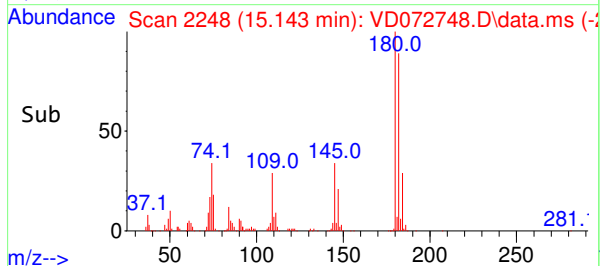
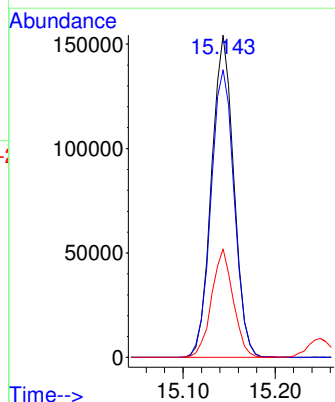
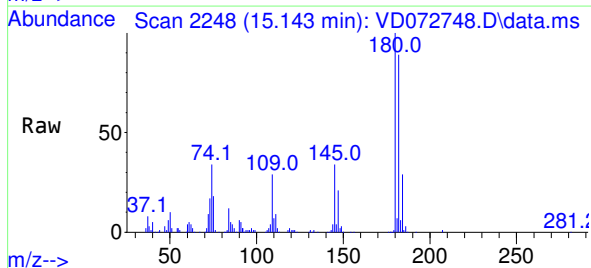




#93
1,2,4-Trichlorobenzene
Concen: 50.72 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

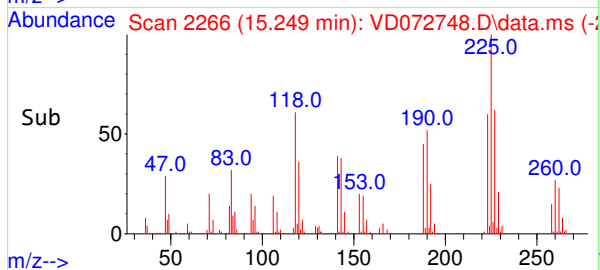
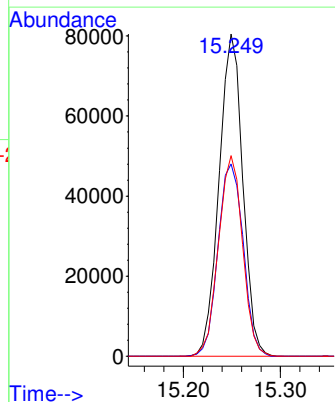
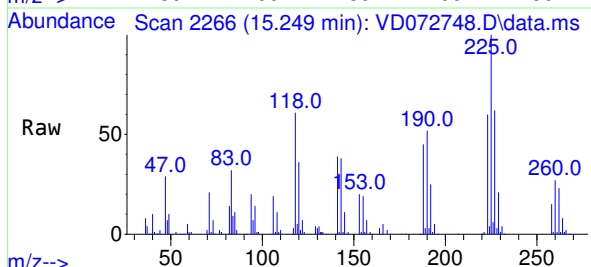
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

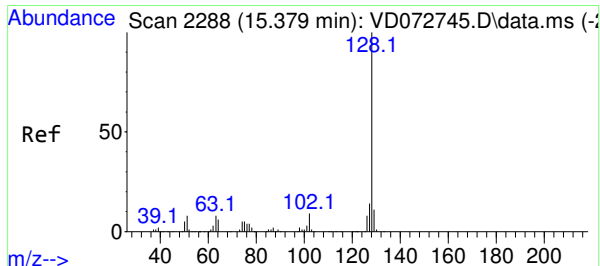
Tgt Ion:	180	Resp:	260767
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.3	142.0
145	32.6	16.2	48.5



#94
Hexachlorobutadiene
Concen: 48.45 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	225	Resp:	136020
Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.1	93.2
227	63.3	32.4	97.0

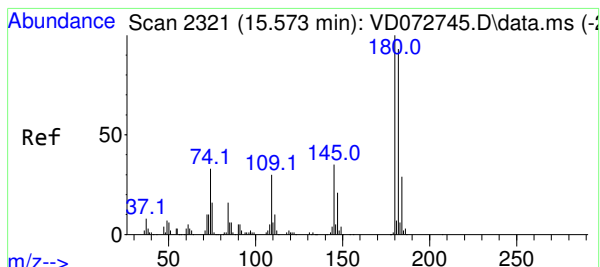
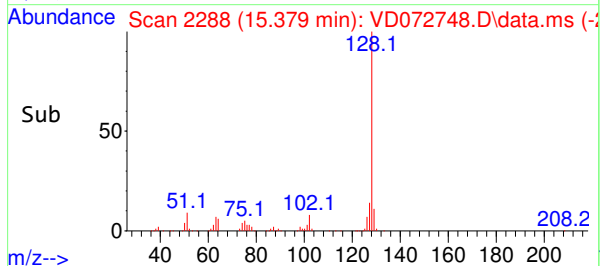
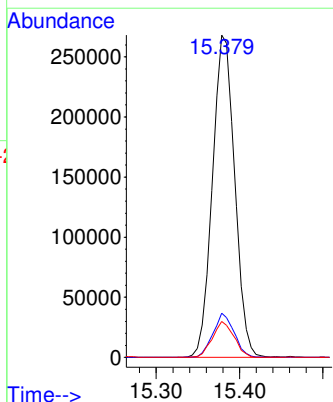
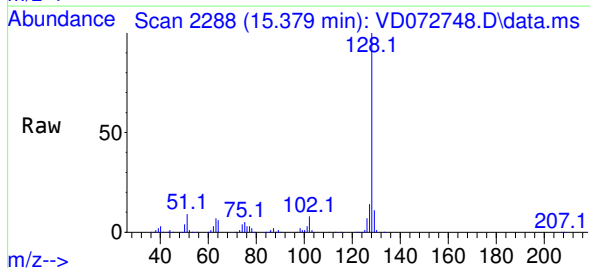




#95
Naphthalene
Concen: 52.63 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument : MSVOA_D
ClientSampleId : ICVVD050222

Tgt Ion:	128	Resp:	497429
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.53 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:	180	Resp:	230258
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.6	142.9
145	34.5	17.1	51.3

