

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072745.D
 Acq On : 02 May 2022 12:37
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: May 02 15:05:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 02 15:01:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	331818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	544713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	535322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	262851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	205257	46.59	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 93.18%			
35) Dibromofluoromethane	7.909	113	191835	52.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.76%			
50) Toluene-d8	10.332	98	695458	53.18	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.36%			
62) 4-Bromofluorobenzene	12.620	95	262809	53.28	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.56%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	225975	49.97	ug/l	100
3) Chloromethane	2.209	50	227781	44.60	ug/l	100
4) Vinyl Chloride	2.350	62	217550	47.24	ug/l	98
5) Bromomethane	2.768	94	132449	44.53	ug/l	98
6) Chloroethane	2.921	64	128993	46.17	ug/l	96
7) Trichlorofluoromethane	3.273	101	368494	50.03	ug/l	97
8) Diethyl Ether	3.709	74	104555	47.90	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	218296	51.99	ug/l	98
10) Methyl Iodide	4.297	142	233440	52.10	ug/l	98
11) Tert butyl alcohol	5.215	59	79137	184.97	ug/l #	83
12) 1,1-Dichloroethene	4.068	96	197490	50.25	ug/l	95
13) Acrolein	3.921	56	63748	170.88	ug/l	95
14) Allyl chloride	4.715	41	325453	48.91	ug/l	93
15) Acrylonitrile	5.420	53	253441	249.13	ug/l	97
16) Acetone	4.150	43	231754	268.43	ug/l	98
17) Carbon Disulfide	4.409	76	622791	47.18	ug/l	98
18) Methyl Acetate	4.715	43	115750	46.53	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	494292	50.18	ug/l	99
20) Methylene Chloride	4.962	84	256072	27.52	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	232491	50.10	ug/l	88
22) Diisopropyl ether	6.362	45	733829	51.10	ug/l	93
23) Vinyl Acetate	6.303	43	2049314	252.74	ug/l	97
24) 1,1-Dichloroethane	6.256	63	417990	49.37	ug/l	99
25) 2-Butanone	7.209	43	320546	248.80	ug/l	96
26) 2,2-Dichloropropane	7.203	77	362466	51.89	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	260269	50.62	ug/l	94
28) Bromochloromethane	7.544	49	165173	50.09	ug/l	88
29) Tetrahydrofuran	7.561	42	202108	249.28	ug/l	93
30) Chloroform	7.703	83	438775	50.14	ug/l	98
31) Cyclohexane	7.979	56	378074	49.43	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	382851	51.63	ug/l	97
36) 1,1-Dichloropropene	8.109	75	328250	54.01	ug/l	97
37) Ethyl Acetate	7.291	43	150748	54.46	ug/l	95
38) Carbon Tetrachloride	8.097	117	334615	54.47	ug/l	99
39) Methylcyclohexane	9.350	83	381115	54.15	ug/l	97
40) Benzene	8.350	78	926339	53.53	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	95881	60.38	ug/l	93
42) 1,2-Dichloroethane	8.420	62	275919	50.59	ug/l	96
43) Isopropyl Acetate	8.444	43	278944	53.03	ug/l	96
44) Trichloroethene	9.108	130	246924	53.94	ug/l	98
45) 1,2-Dichloropropane	9.379	63	243366	54.38	ug/l	97
46) Dibromomethane	9.467	93	132620	52.32	ug/l	97
47) Bromodichloromethane	9.656	83	344747	53.51	ug/l	95
48) Methyl methacrylate	9.450	41	141226	53.53	ug/l	90
49) 1,4-Dioxane	9.456	88	29397	1050.83	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	732113	270.84	ug/l	94
52) Toluene	10.397	92	598889	55.40	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	322658	54.27	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	369807	53.33	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	181723	53.26	ug/l	97
56) Ethyl methacrylate	10.655	69	231298	57.86	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	308125	52.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	562805	297.38	ug/l	97
59) 2-Hexanone	10.973	43	522797	288.44	ug/l	97
60) Dibromochloromethane	11.132	129	225129	53.74	ug/l	99
61) 1,2-Dibromoethane	11.238	107	177409	54.80	ug/l	100
64) Tetrachloroethene	10.867	164	195290	53.19	ug/l	96
65) Chlorobenzene	11.661	112	629351	53.26	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	238515	53.85	ug/l	98
67) Ethyl Benzene	11.738	91	1129462	54.44	ug/l	98
68) m/p-Xylenes	11.844	106	886710	112.08	ug/l	99
69) o-Xylene	12.167	106	413599	55.32	ug/l	97
70) Styrene	12.185	104	719505	56.54	ug/l	98
71) Bromoform	12.349	173	128056	53.86	ug/l #	100
73) Isopropylbenzene	12.467	105	1072755	53.39	ug/l	100
74) N-amyl acetate	12.279	43	267516	51.54	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	201880	50.13	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	267382	92.25	ug/l #	100
77) Bromobenzene	12.749	156	246969	51.62	ug/l	96
78) n-propylbenzene	12.808	91	1358945	54.12	ug/l	100
79) 2-Chlorotoluene	12.897	91	768384	52.29	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	922775	54.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	66772	52.31	ug/l	91
82) 4-Chlorotoluene	12.991	91	808145	52.24	ug/l	100
83) tert-Butylbenzene	13.208	119	775399	54.57	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	911437	53.73	ug/l	99
85) sec-Butylbenzene	13.385	105	1174836	54.73	ug/l	100
86) p-Isopropyltoluene	13.502	119	969117	55.16	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	487378	51.78	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	483351	51.48	ug/l	99
89) n-Butylbenzene	13.826	91	941352	55.07	ug/l	99
90) Hexachloroethane	14.096	117	187429	53.20	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	431334	52.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32383	48.99	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	264203	55.07	ug/l	100
94) Hexachlorobutadiene	15.249	225	137496	53.98	ug/l	99
95) Naphthalene	15.379	128	500815	55.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	235675	55.73	ug/l	98

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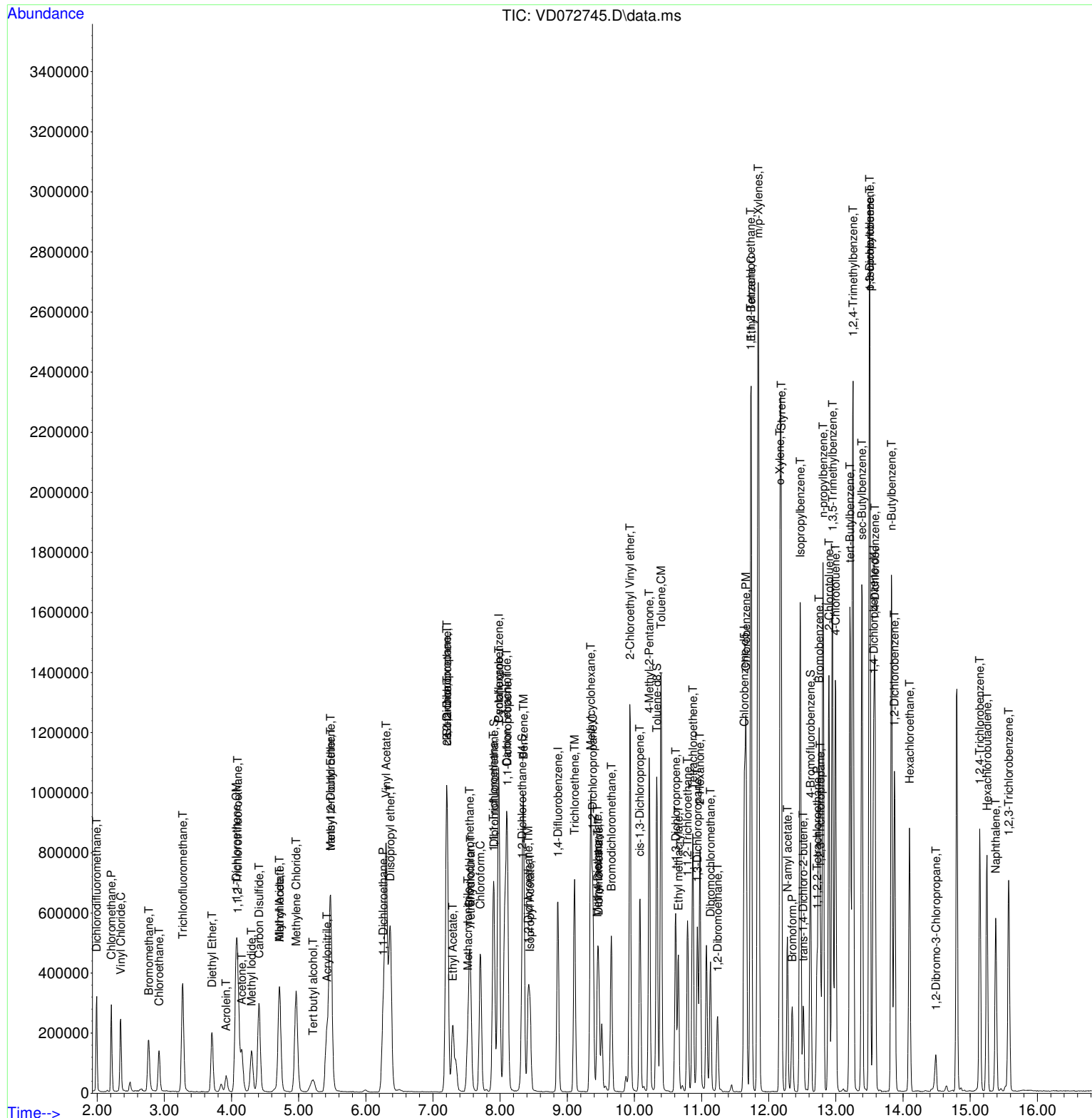
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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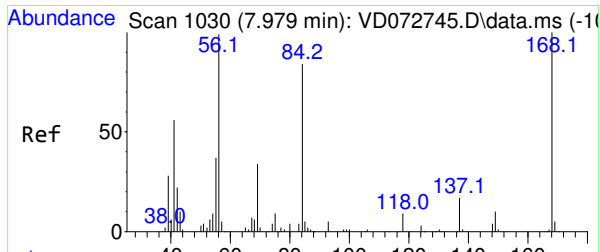
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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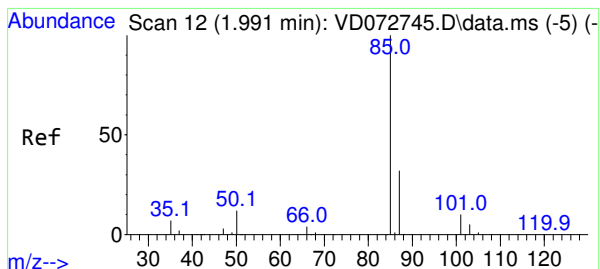
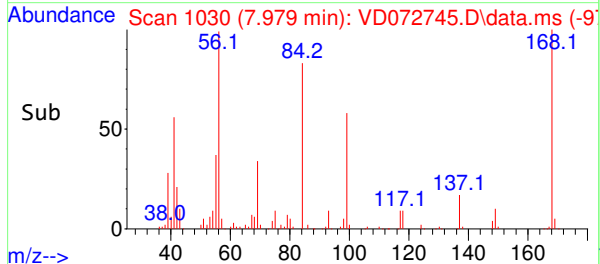
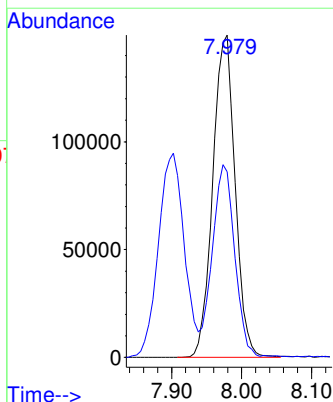
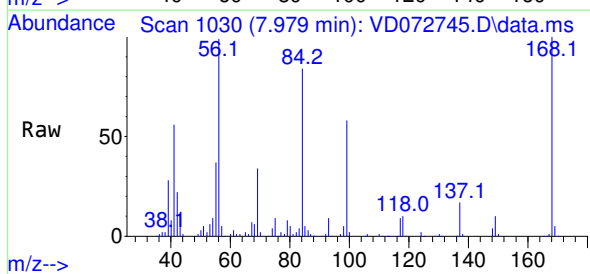




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1
Delta R.T. 0.000 min
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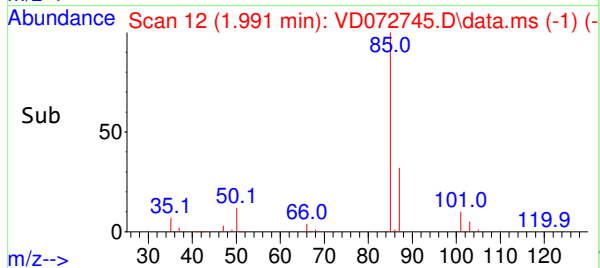
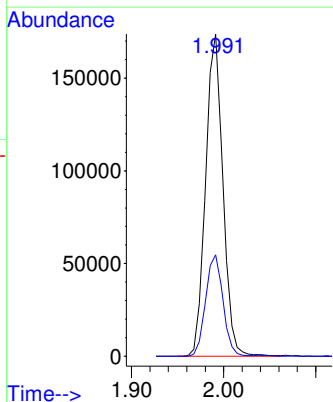
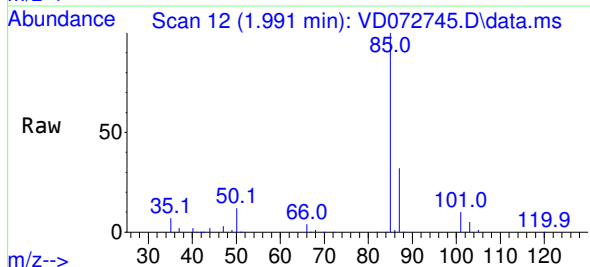
Instrument :
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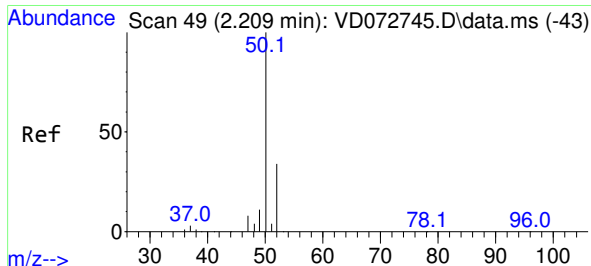
Tgt Ion:168 Resp: 331818
Ion Ratio Lower Upper
168 100
99 57.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 49.97 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 85 Resp: 225975
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

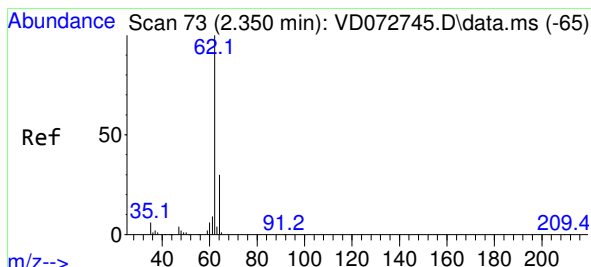
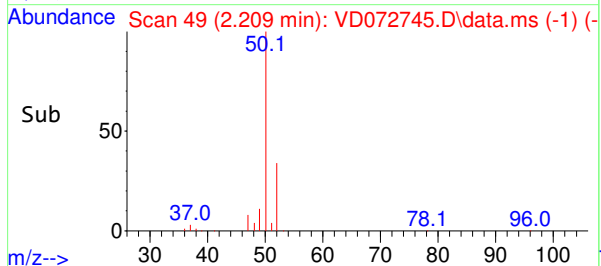
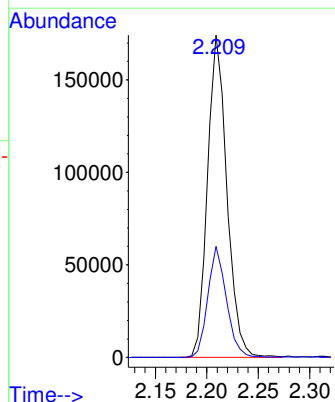
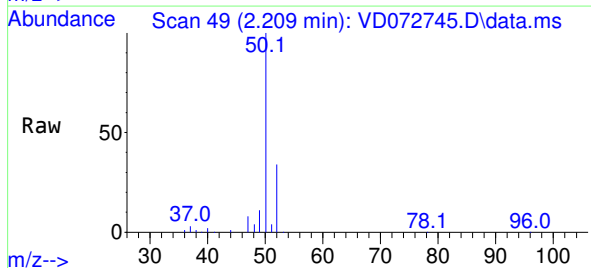




#3
Chloromethane
Concen: 44.60 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

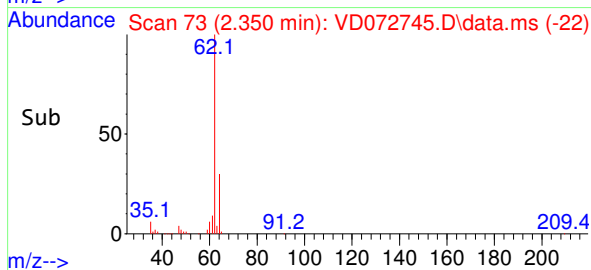
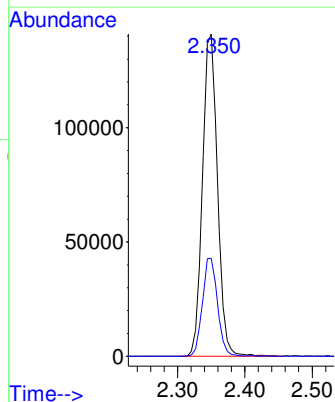
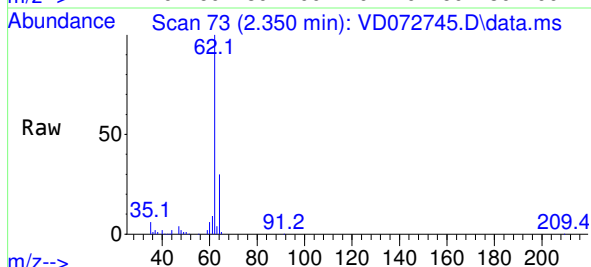
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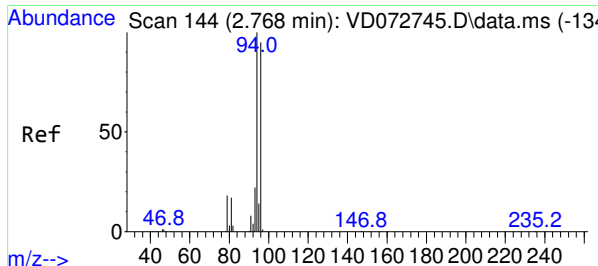
Tgt Ion: 50 Resp: 227781
Ion Ratio Lower Upper
50 100
52 34.5 27.4 41.0



#4
Vinyl Chloride
Concen: 47.24 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 62 Resp: 217550
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0

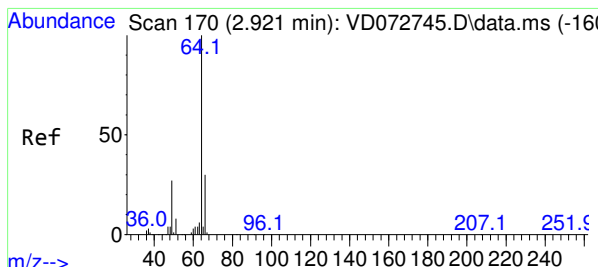
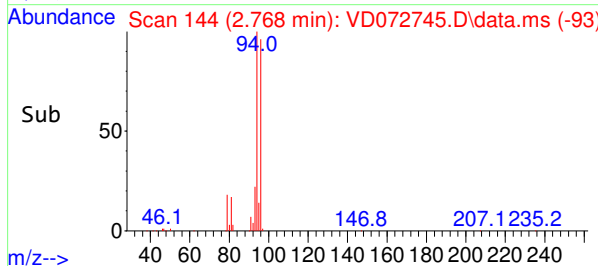
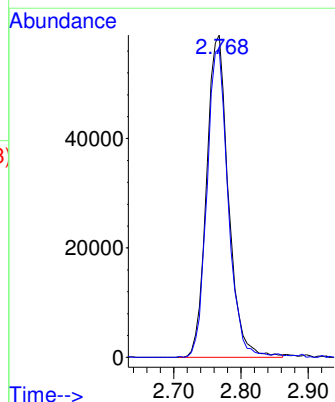
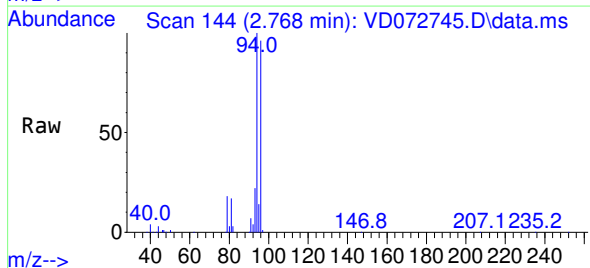




#5
Bromomethane
Concen: 44.53 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072745.D
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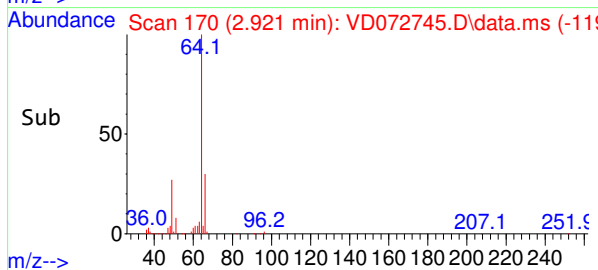
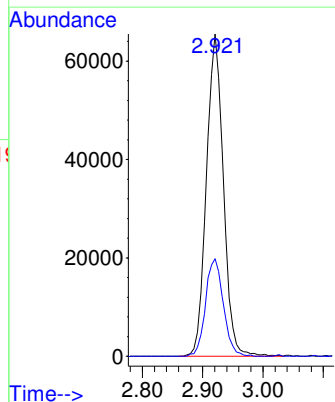
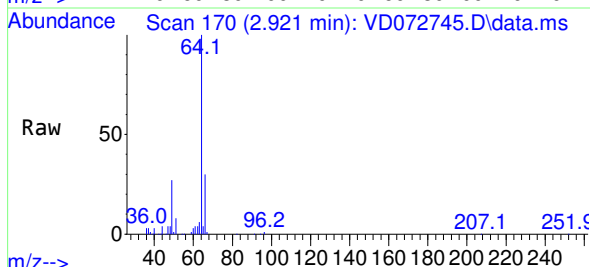
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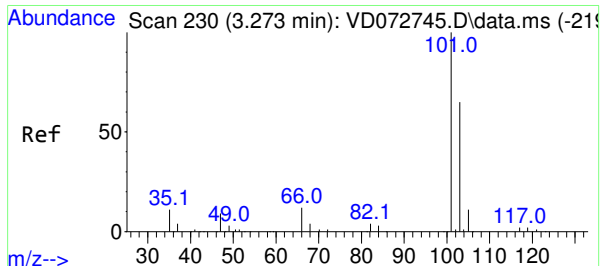
Tgt Ion: 94 Resp: 132449
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4



#6
Chloroethane
Concen: 46.17 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072745.D
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Tgt Ion: 64 Resp: 128993
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9

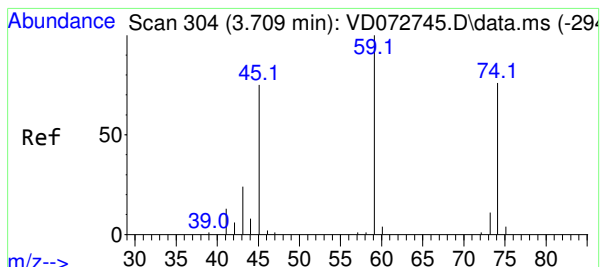
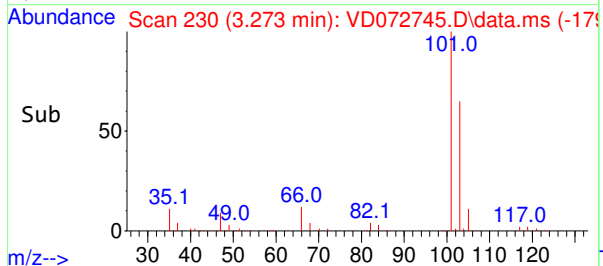
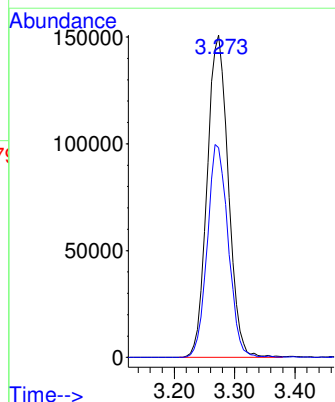
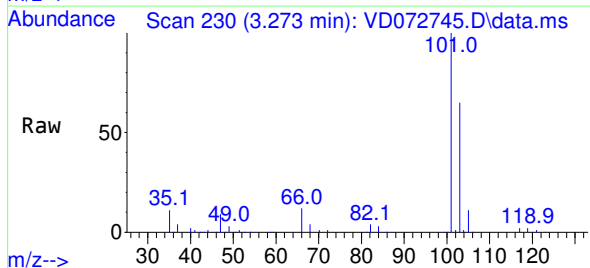




#7
 Trichlorofluoromethane
 Concen: 50.03 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37

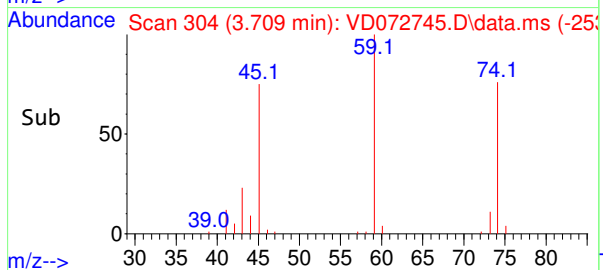
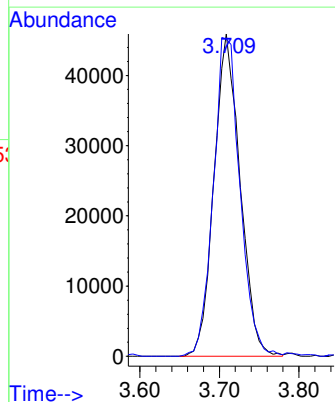
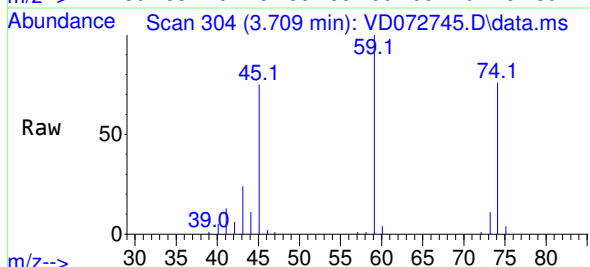
Instrument :
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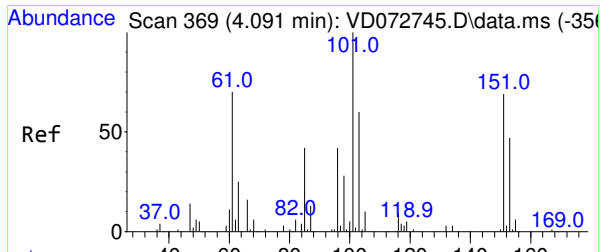
Tgt Ion: 101 Resp: 368494
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 47.90 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 104555
 Ion Ratio Lower Upper
 74 100
 45 101.2 52.6 157.8

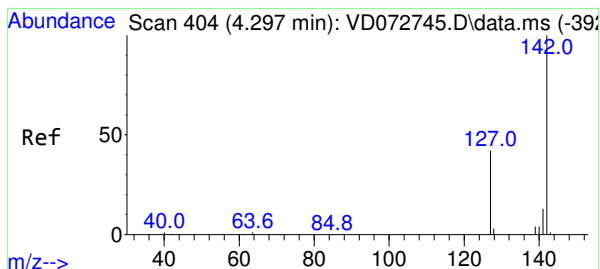
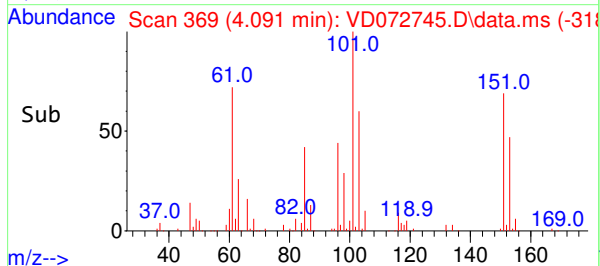
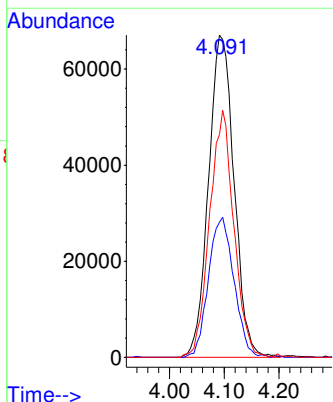
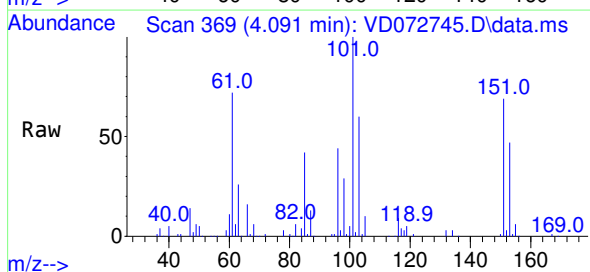




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.99 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

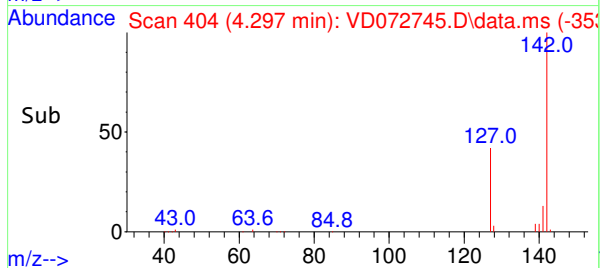
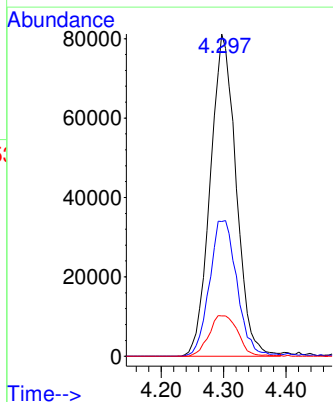
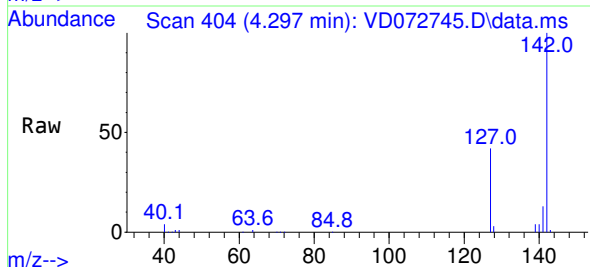
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

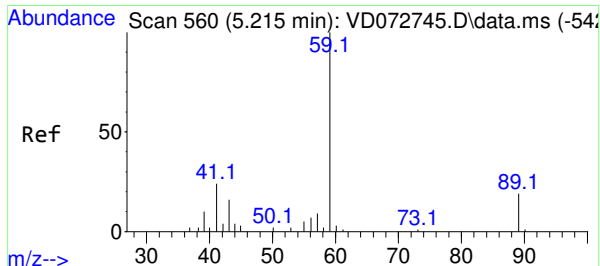
Tgt Ion:	101	Resp:	218296
Ion	Ratio	Lower	Upper
101	100		
85	43.5	36.4	54.6
151	72.8	57.3	85.9



#10
Methyl Iodide
Concen: 52.10 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	142	Resp:	233440
Ion	Ratio	Lower	Upper
142	100		
127	44.9	37.3	55.9
141	14.2	11.7	17.5

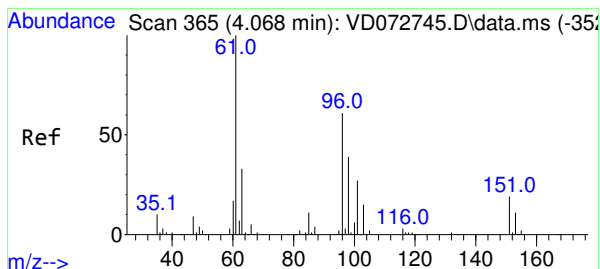
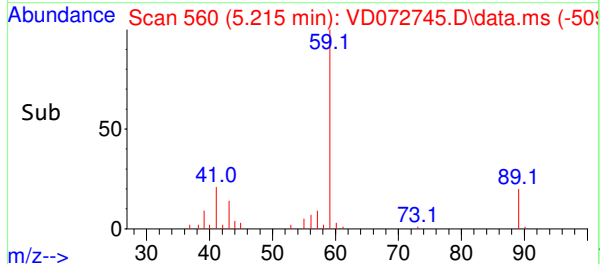
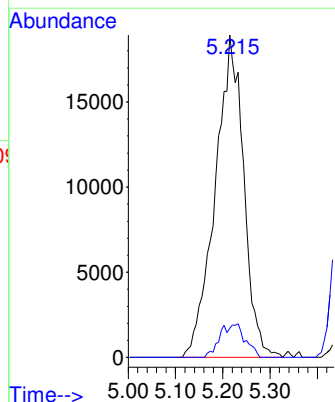
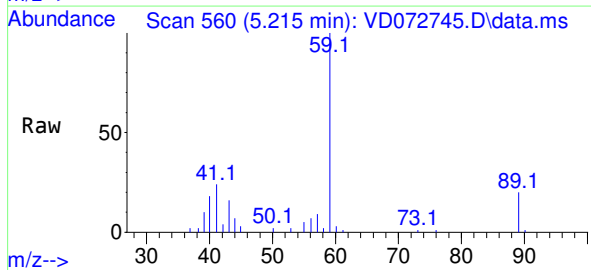




#11
Tert butyl alcohol
Concen: 184.97 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

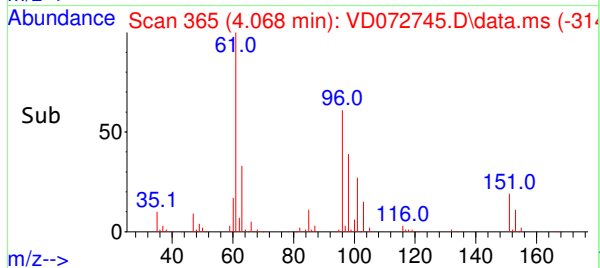
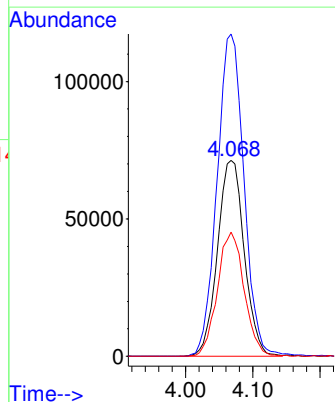
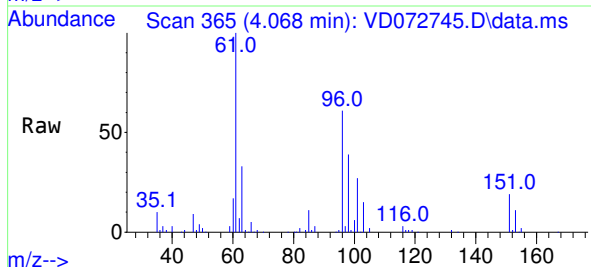
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

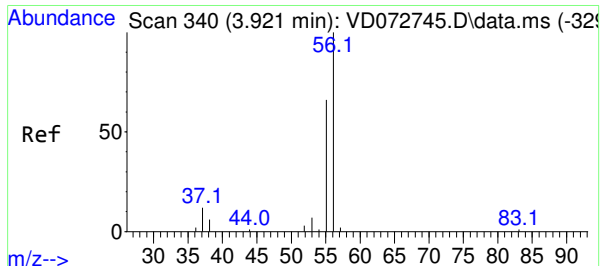
Tgt Ion: 59 Resp: 79137
Ion Ratio Lower Upper
59 100
57 3.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 50.25 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 96 Resp: 197490
Ion Ratio Lower Upper
96 100
61 164.5 138.5 207.7
98 63.4 48.6 73.0

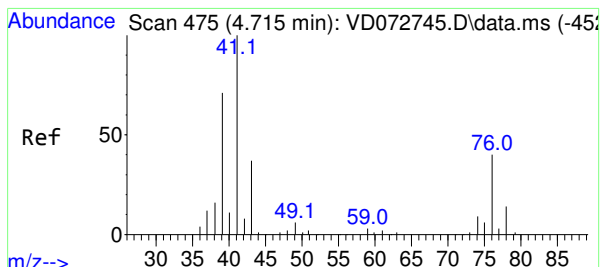
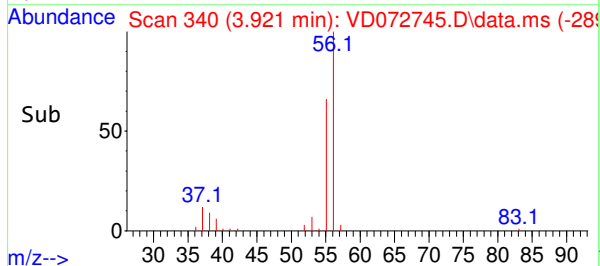
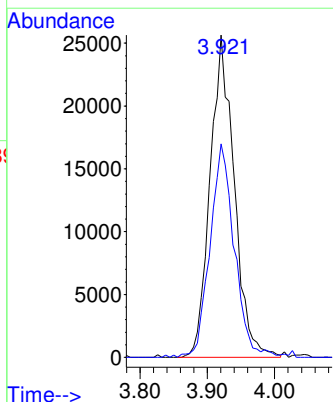
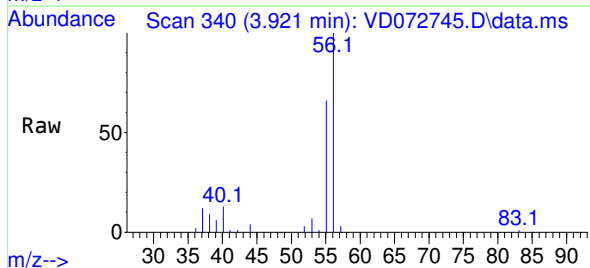




#13
Acrolein
Concen: 170.88 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

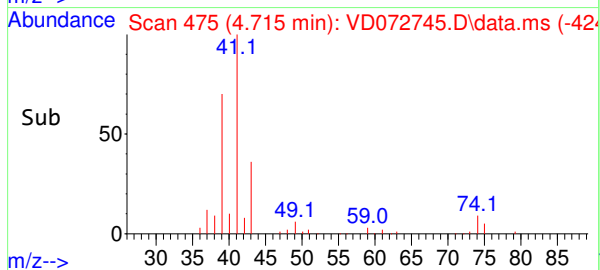
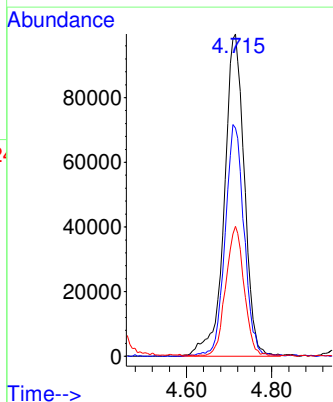
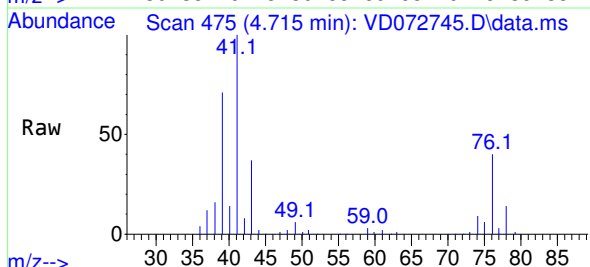
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

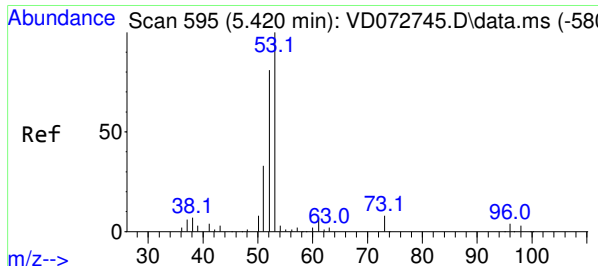
Tgt Ion: 56 Resp: 63748
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7



#14
Allyl chloride
Concen: 48.91 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 41 Resp: 325453
Ion Ratio Lower Upper
41 100
39 68.2 59.3 88.9
76 36.5 25.7 38.5

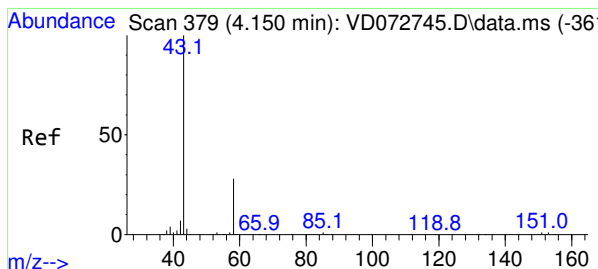
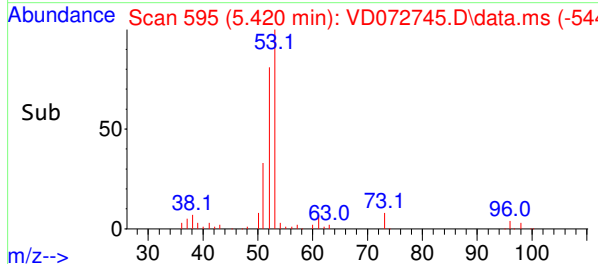
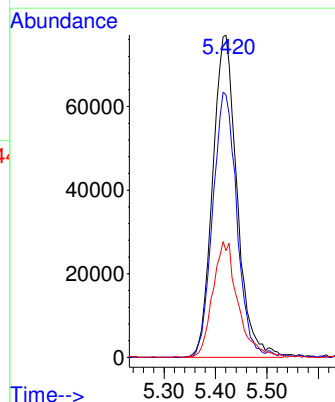
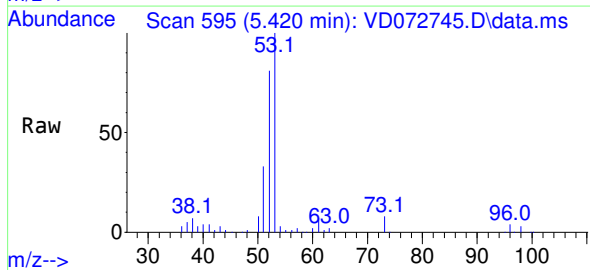




#15
Acrylonitrile
Concen: 249.13 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

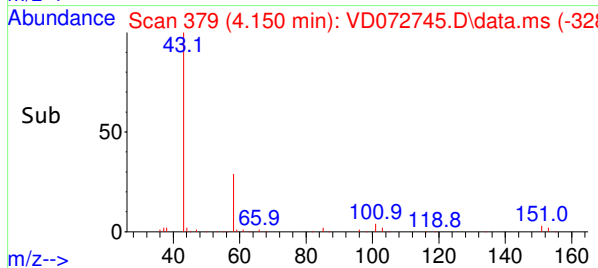
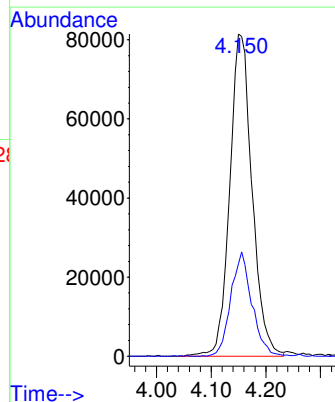
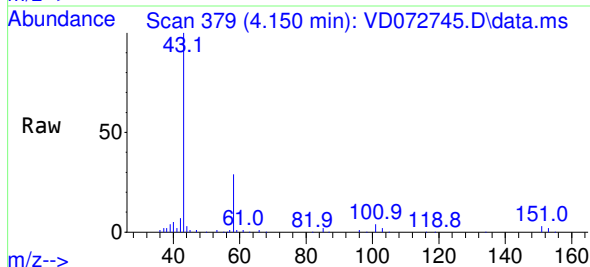
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

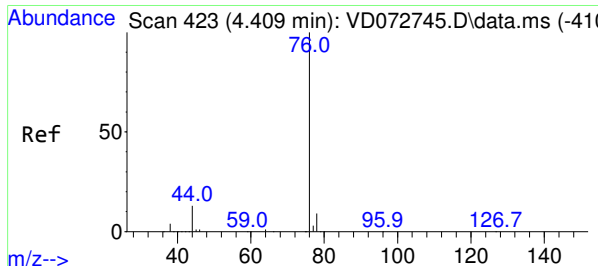
Tgt Ion:	53	Resp:	253441
Ion	Ratio	Lower	Upper
53	100		
52	81.0	67.2	100.8
51	37.1	30.3	45.5



#16
Acetone
Concen: 268.43 ug/l
RT: 4.150 min Scan# 379
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	43	Resp:	231754
Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.1	33.1

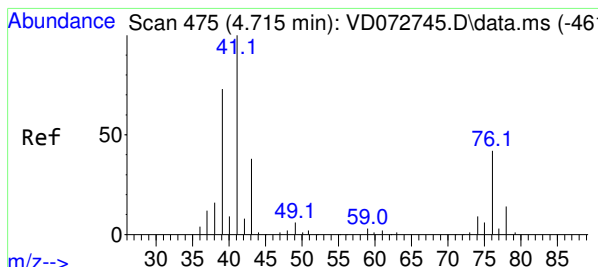
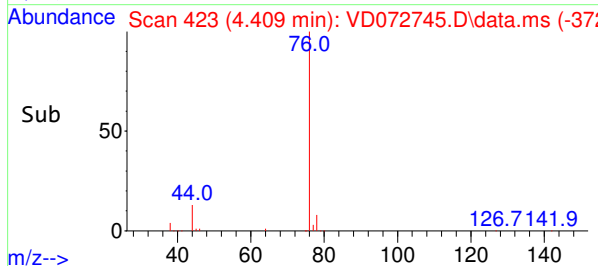
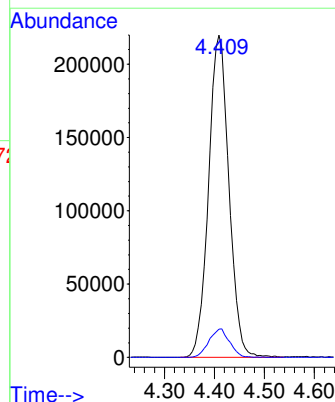
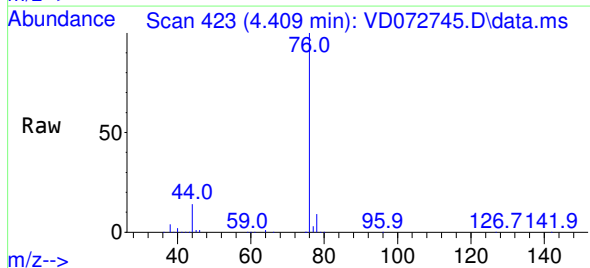




#17
Carbon Disulfide
Concen: 47.18 ug/l
RT: 4.409 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

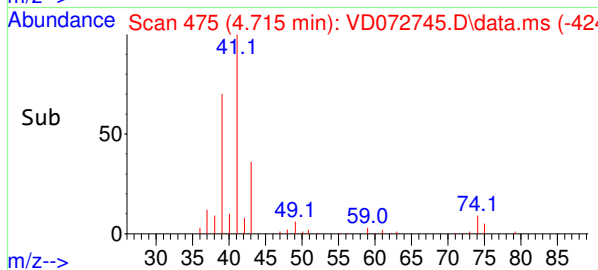
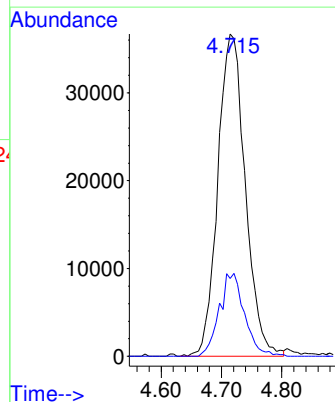
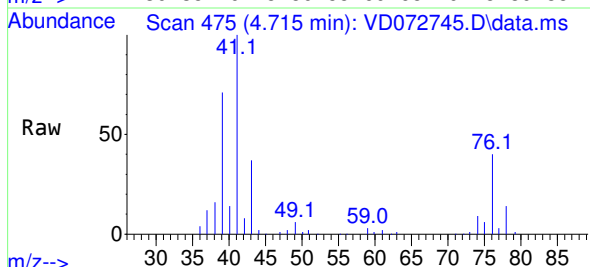
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

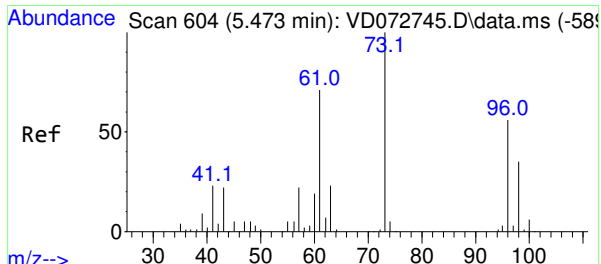
Tgt Ion: 76 Resp: 622791
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 46.53 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 43 Resp: 115750
Ion Ratio Lower Upper
43 100
74 23.7 16.7 25.1

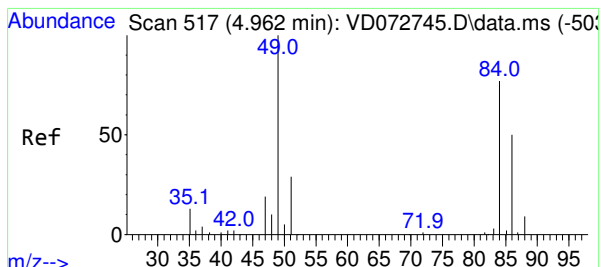
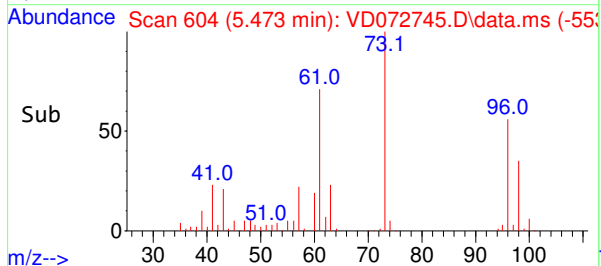
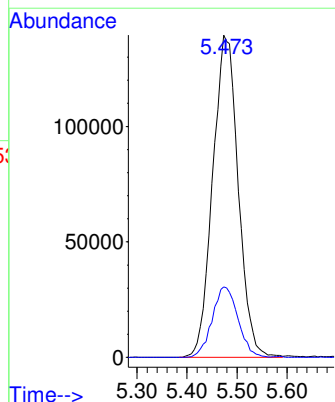
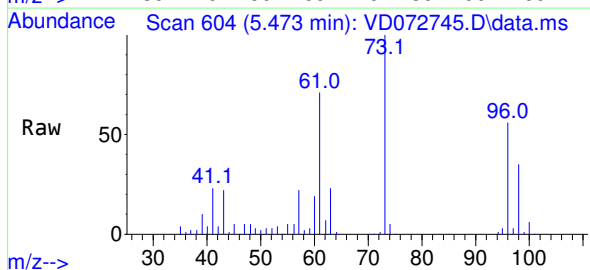




#19
Methyl tert-butyl Ether
Concen: 50.18 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

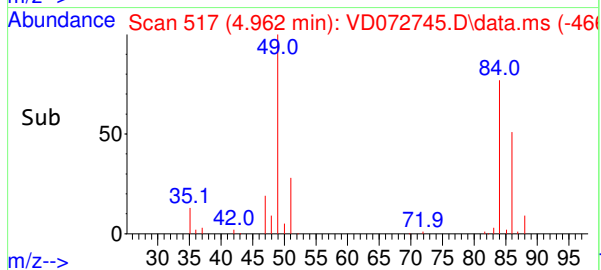
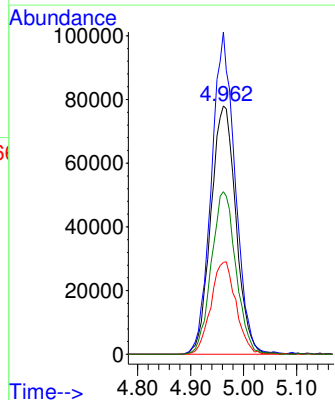
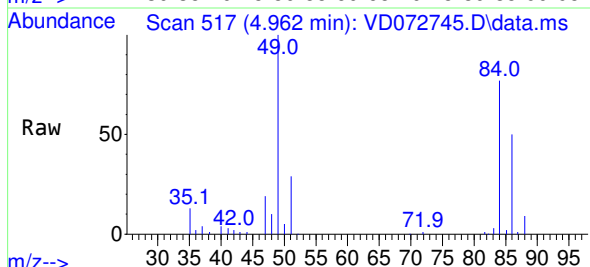
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

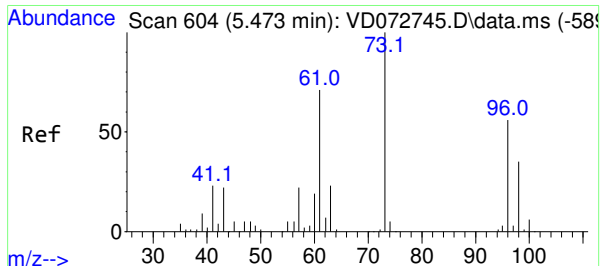
Tgt Ion: 73 Resp: 494292
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0



#20
Methylene Chloride
Concen: 27.52 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 84 Resp: 256072
Ion Ratio Lower Upper
84 100
49 129.9 112.8 169.2
51 37.0 32.6 48.8
86 65.5 47.9 71.9



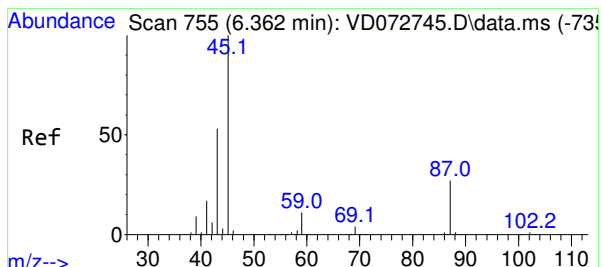
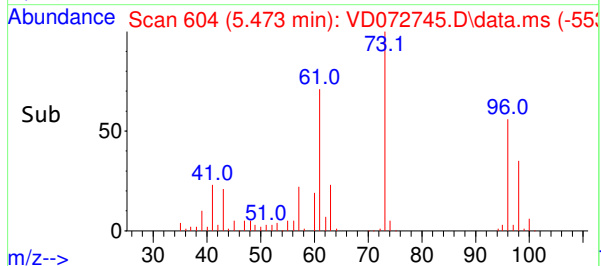
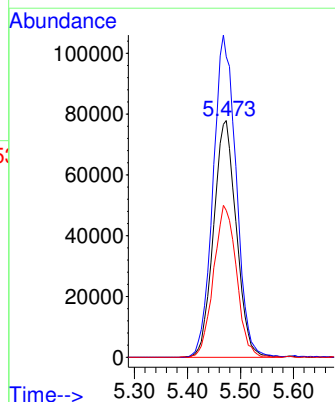
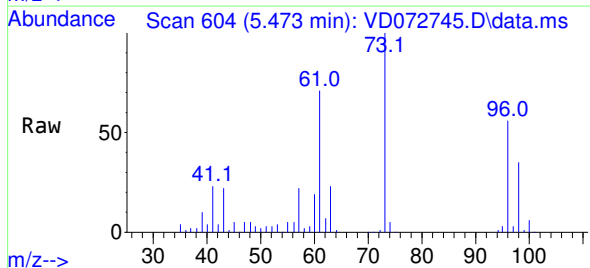


#21
trans-1,2-Dichloroethene
Concen: 50.10 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 232491

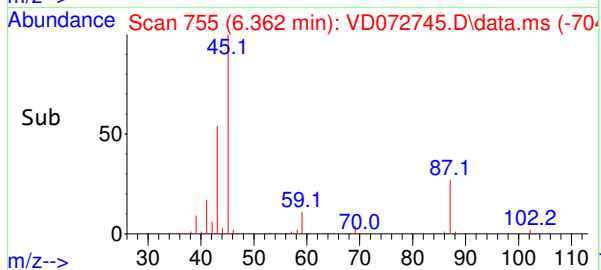
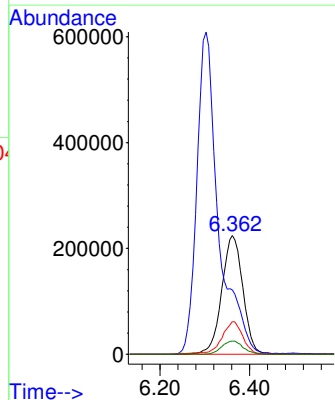
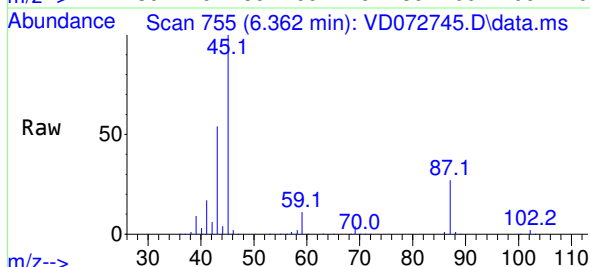
Ion	Ratio	Lower	Upper
96	100		
61	126.8	117.9	176.9
98	62.0	49.4	74.2

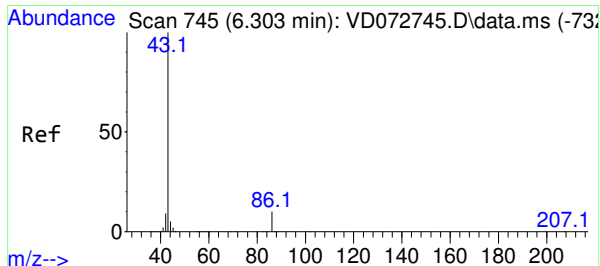


#22
Diisopropyl ether
Concen: 51.10 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 45 Resp: 733829

Ion	Ratio	Lower	Upper
45	100		
43	53.3	46.6	70.0
87	27.4	18.4	27.6
59	11.2	8.6	13.0



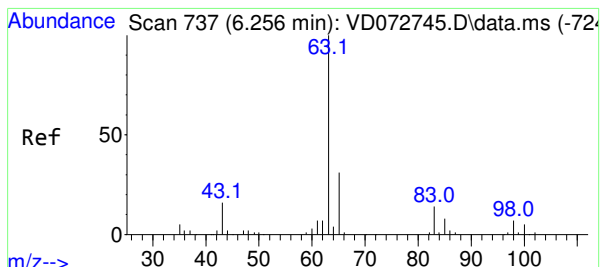
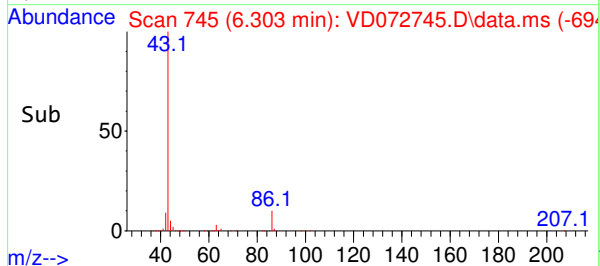
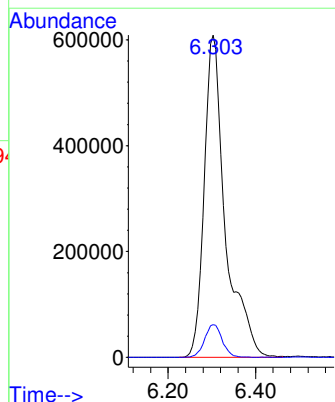
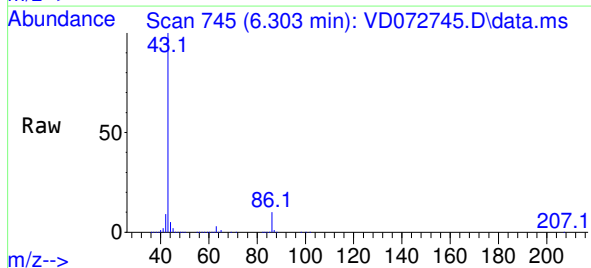


#23
 Vinyl Acetate
 Concen: 252.74 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 2049314

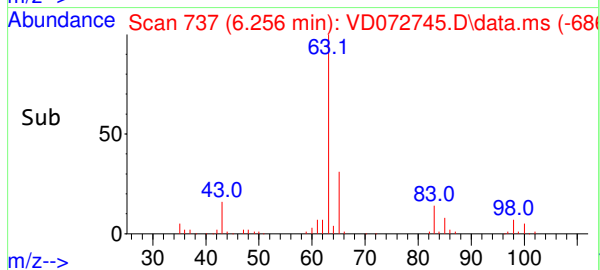
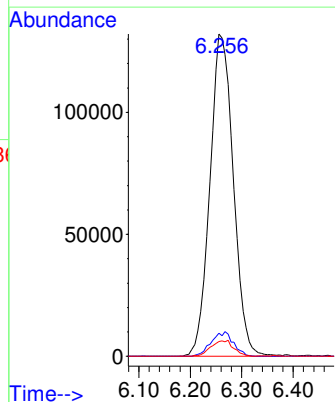
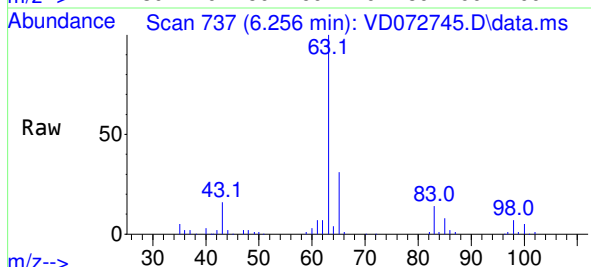
Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.1	10.7

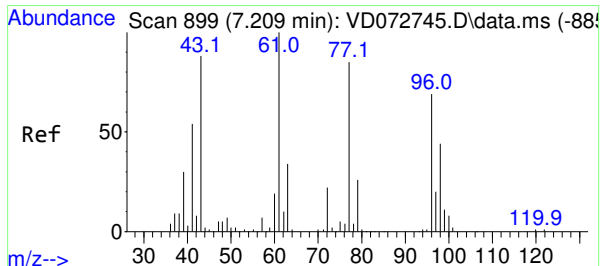


#24
 1,1-Dichloroethane
 Concen: 49.37 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37

Tgt Ion: 63 Resp: 417990

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.9
100	4.6	2.1	6.5

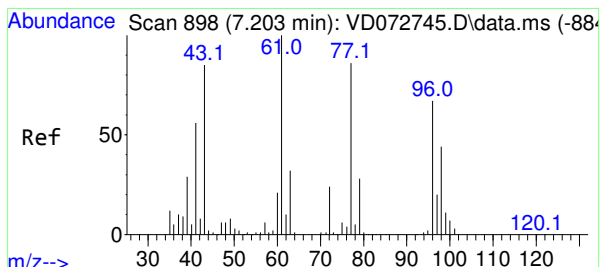
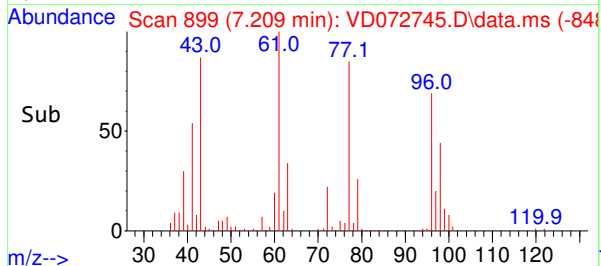
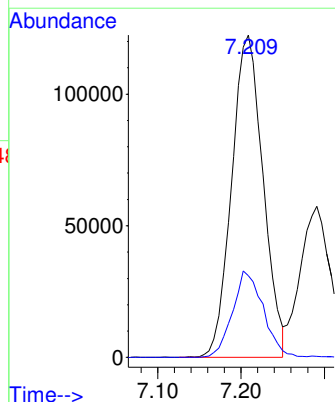
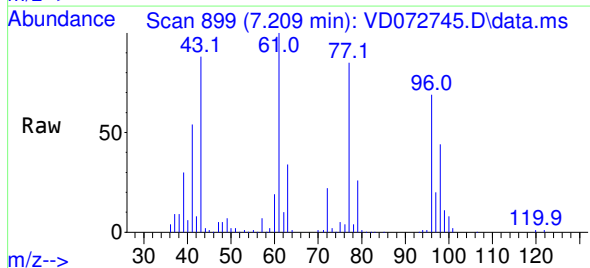




#25
2-Butanone
Concen: 248.80 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

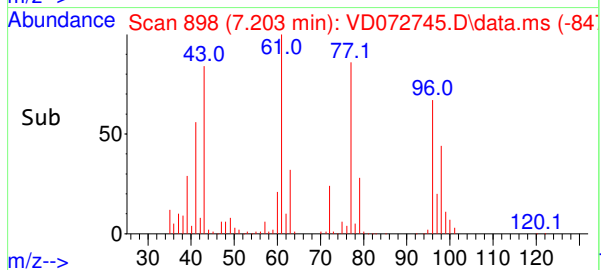
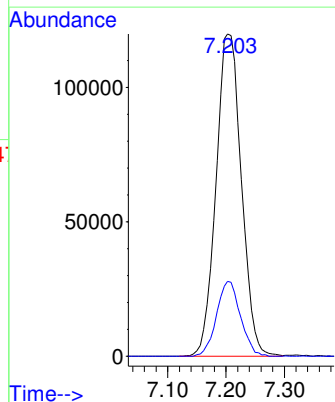
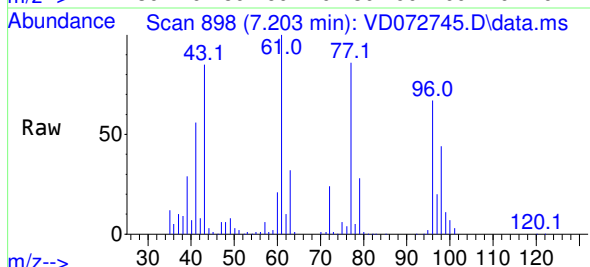
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

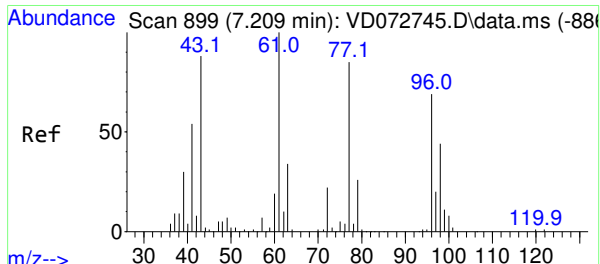
Tgt Ion: 43 Resp: 320546
Ion Ratio Lower Upper
43 100
72 25.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 51.89 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 77 Resp: 362466
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4



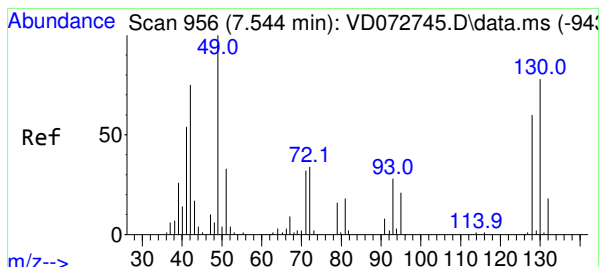
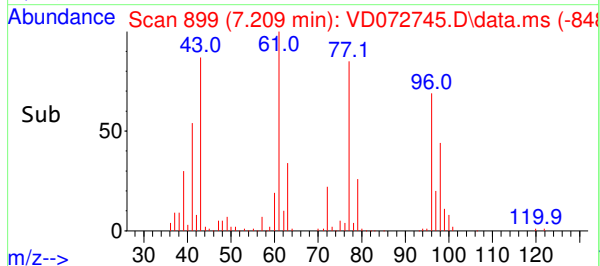
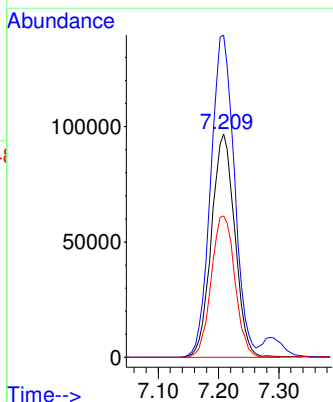
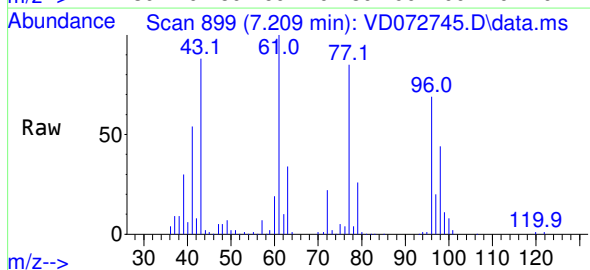


#27
 cis-1,2-Dichloroethene
 Concen: 50.62 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 260269

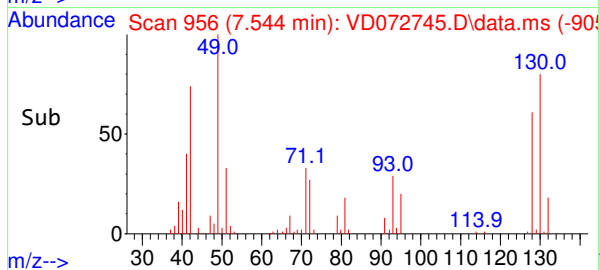
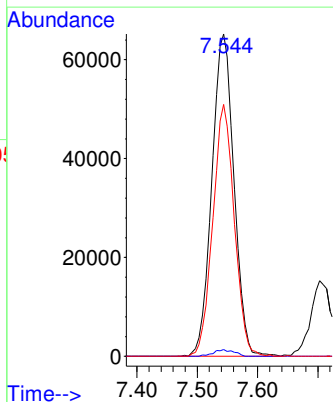
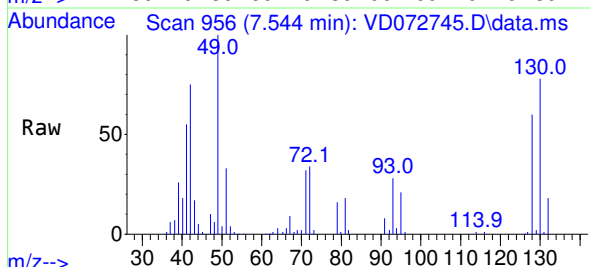
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	313.8
98	64.0	0.0	128.8

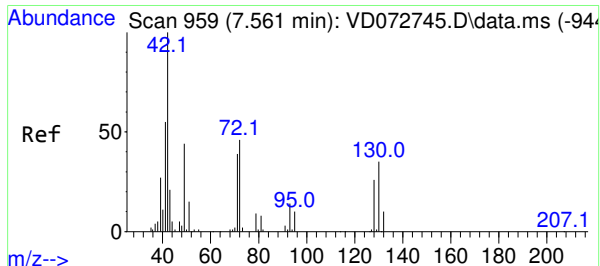


#28
 Bromochloromethane
 Concen: 50.09 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37

Tgt Ion: 49 Resp: 165173

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	75.9	52.6	79.0

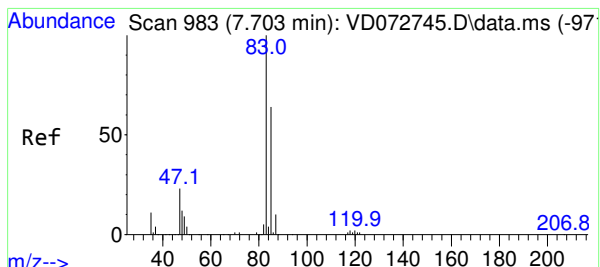
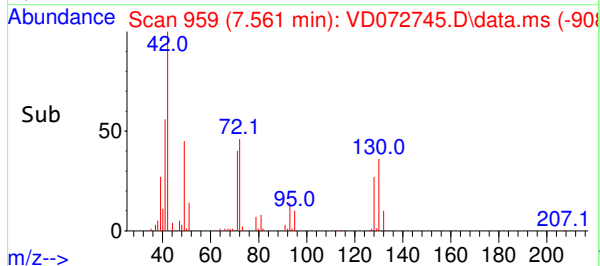
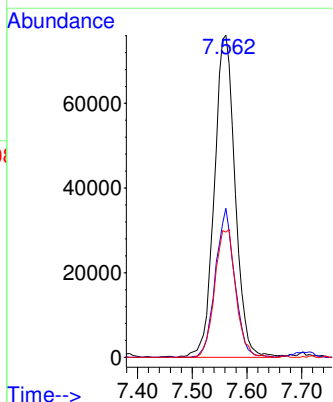
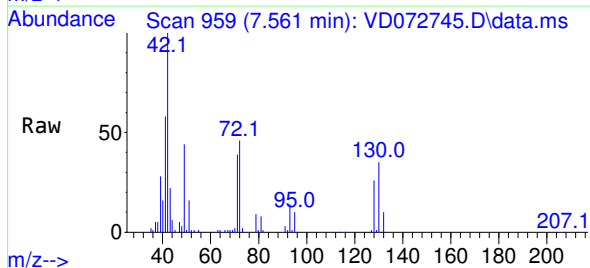




#29
Tetrahydrofuran
Concen: 249.28 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

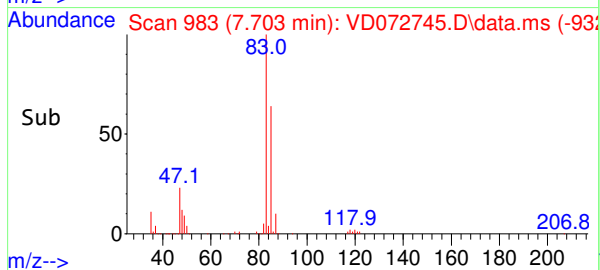
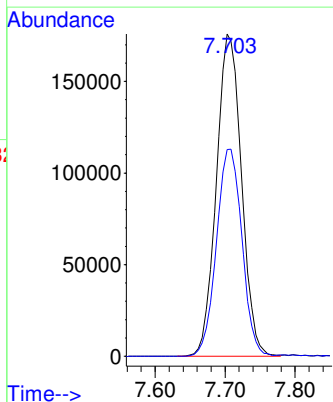
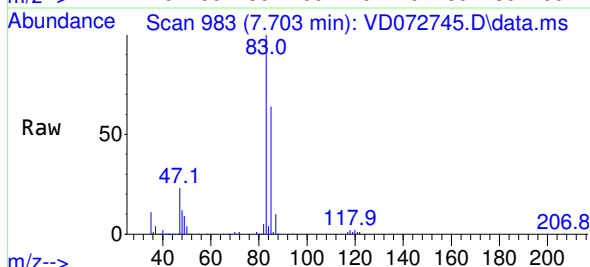
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

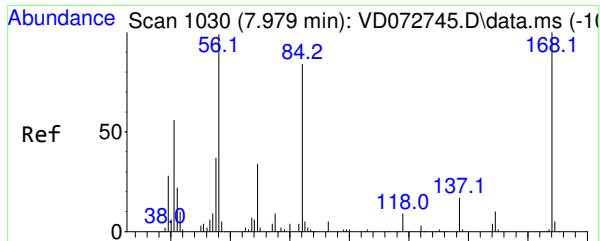
Tgt Ion:	42	Resp:	202108
Ion	Ratio	Lower	Upper
42	100		
72	42.7	30.7	46.1
71	40.3	28.6	43.0



#30
Chloroform
Concen: 50.14 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	83	Resp:	438775
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1



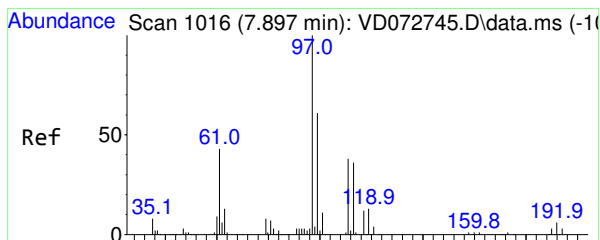
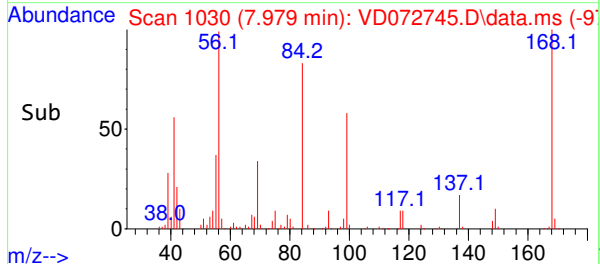
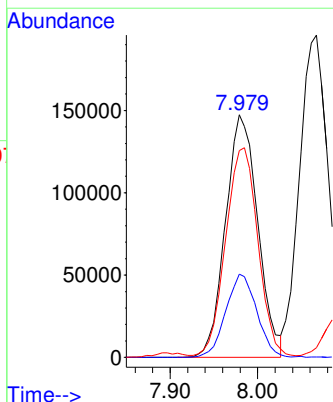
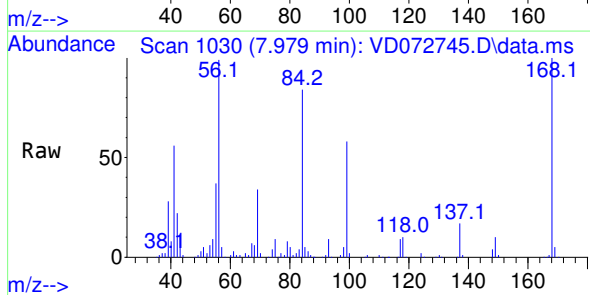


#31
Cyclohexane
Concen: 49.43 ug/l
RT: 7.979 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 378074

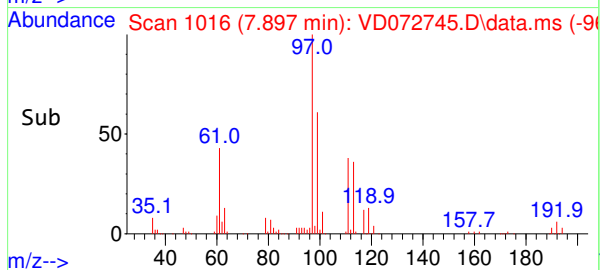
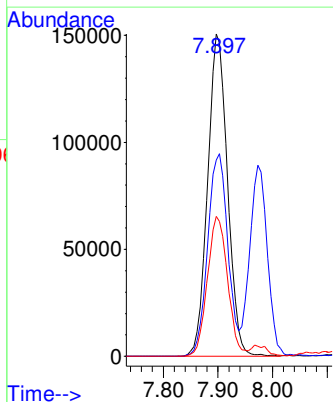
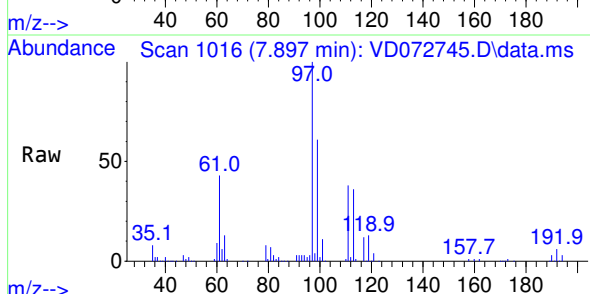
Ion	Ratio	Lower	Upper
56	100		
69	34.3	25.4	38.2
84	83.5	63.0	94.4

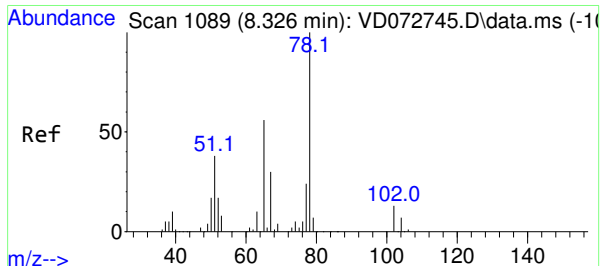


#32
1,1,1-Trichloroethane
Concen: 51.63 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 97 Resp: 382851

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	44.3	38.0	57.0

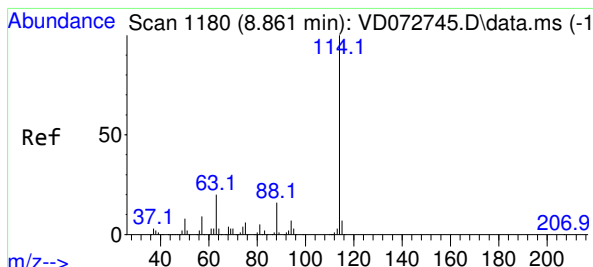
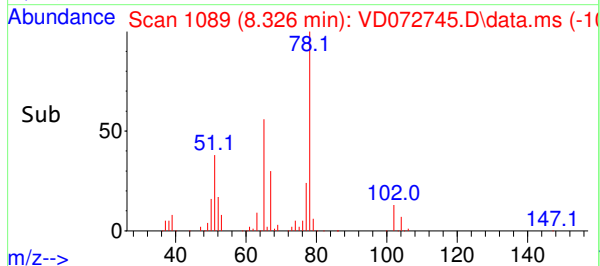
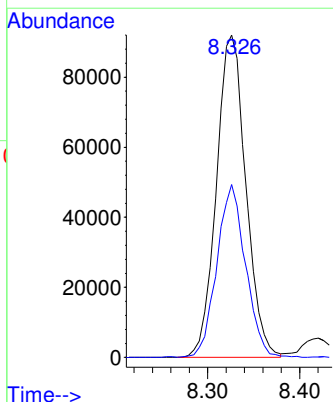
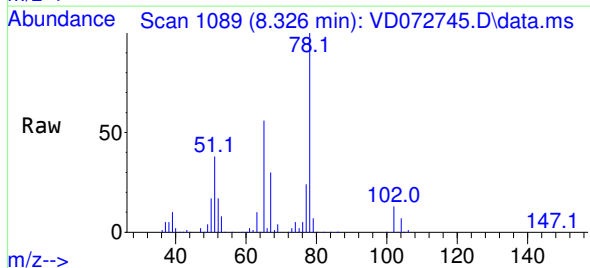




#33
1,2-Dichloroethane-d4
Concen: 46.59 ug/l
RT: 8.326 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

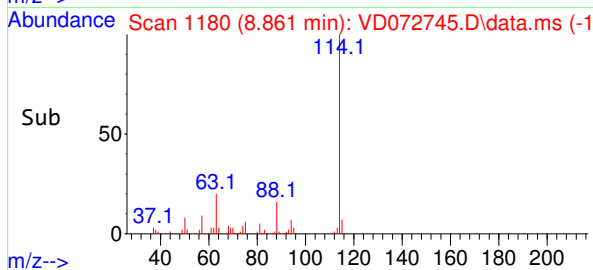
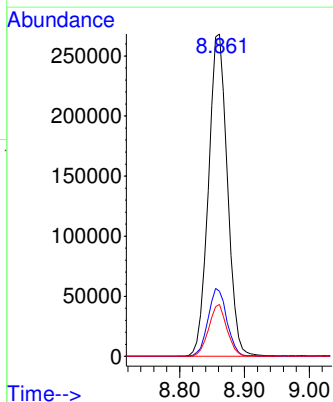
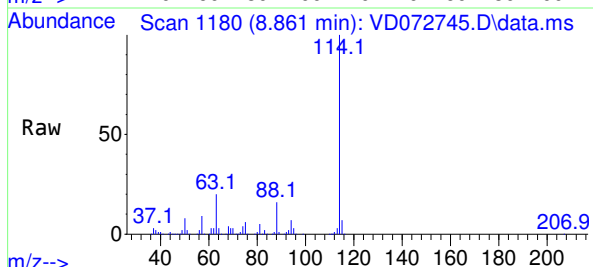
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

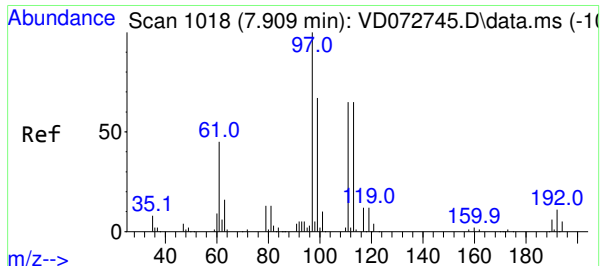
Tgt Ion: 65 Resp: 205257
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 114 Resp: 544713
Ion Ratio Lower Upper
114 100
63 20.2 0.0 46.6
88 16.1 0.0 33.2

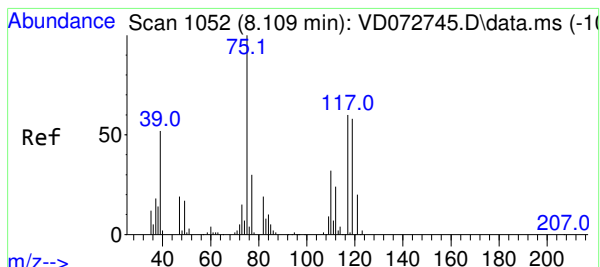
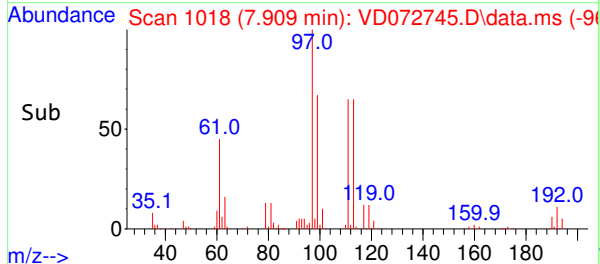
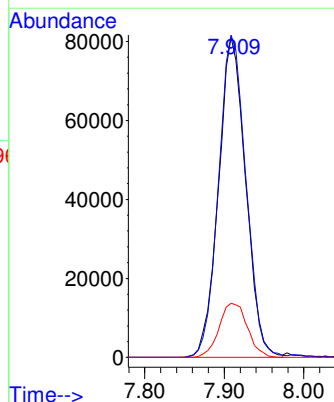
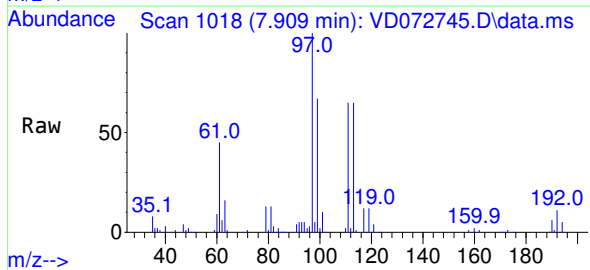




#35
Dibromofluoromethane
Concen: 52.88 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

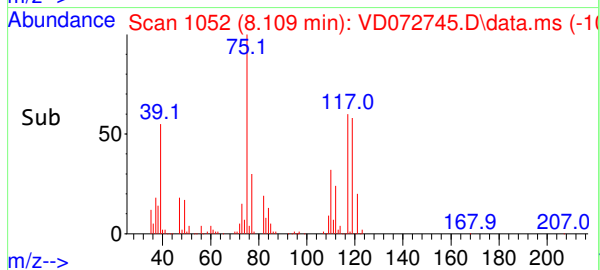
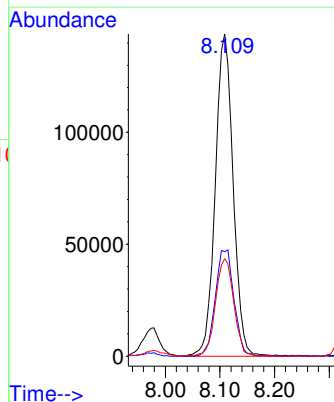
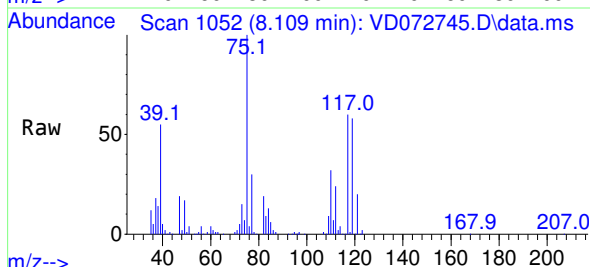
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

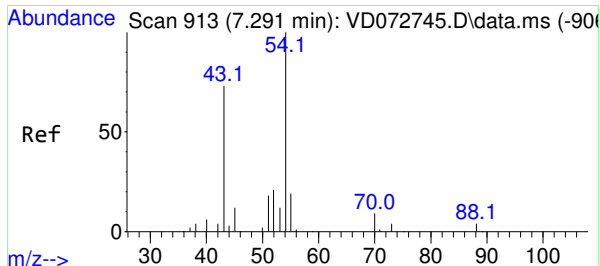
Tgt Ion:	113	Resp:	191835
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.8	125.6
192	17.7	14.6	21.8



#36
1,1-Dichloropropene
Concen: 54.01 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	75	Resp:	328250
Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.4	49.1
77	31.2	24.2	36.2

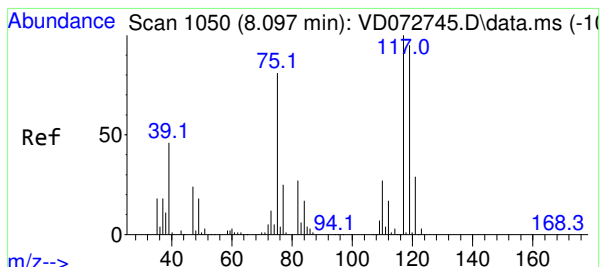
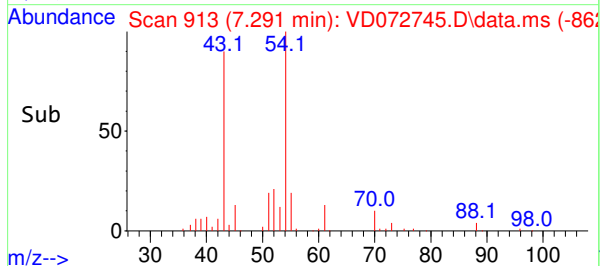
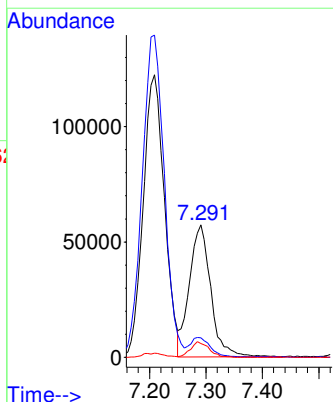
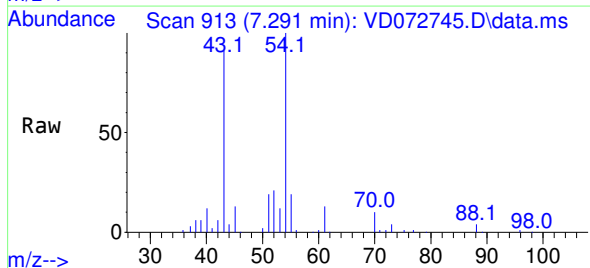




#37
Ethyl Acetate
Concen: 54.46 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

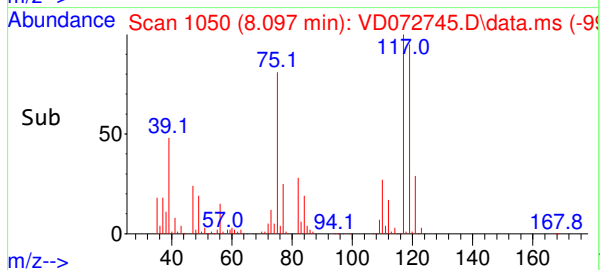
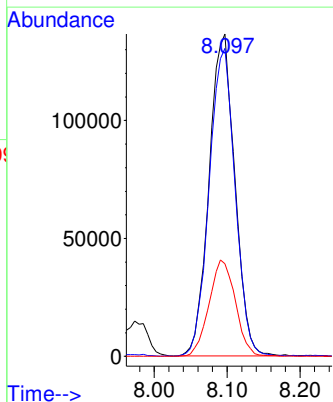
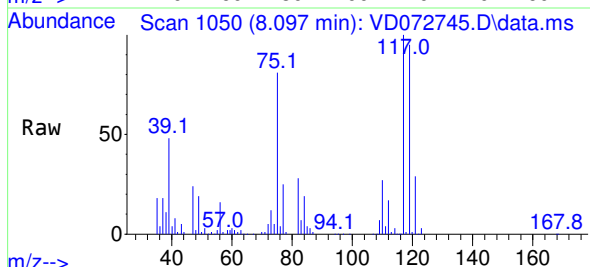
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

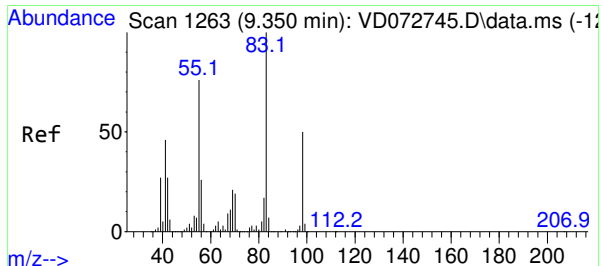
Tgt Ion:	43	Resp:	150748
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.8	14.8
70	10.3	6.9	10.3



#38
Carbon Tetrachloride
Concen: 54.47 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	117	Resp:	334615
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.6
121	28.8	24.5	36.7

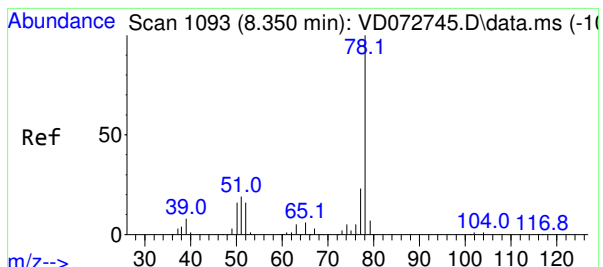
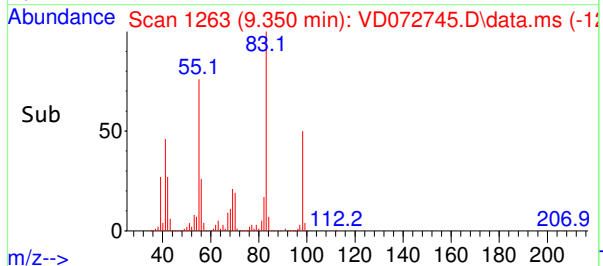
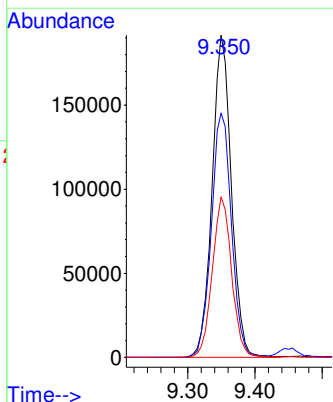
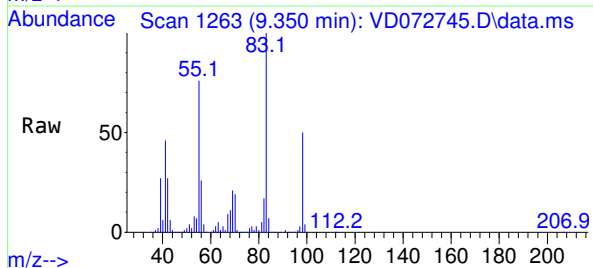




#39
Methylcyclohexane
Concen: 54.15 ug/l
RT: 9.350 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

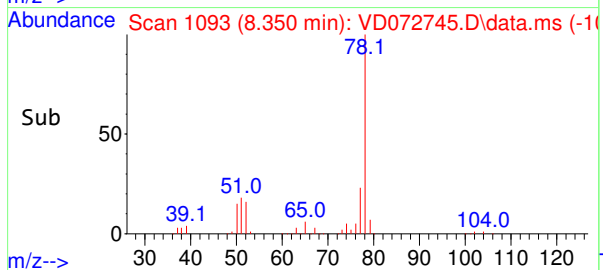
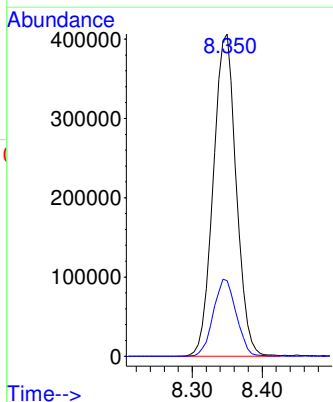
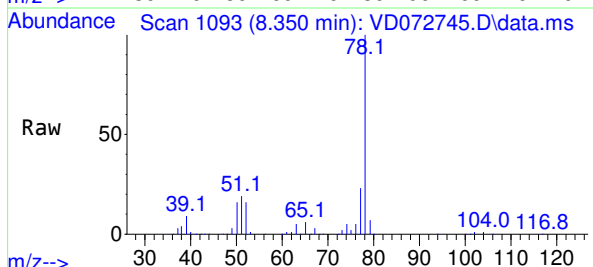
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

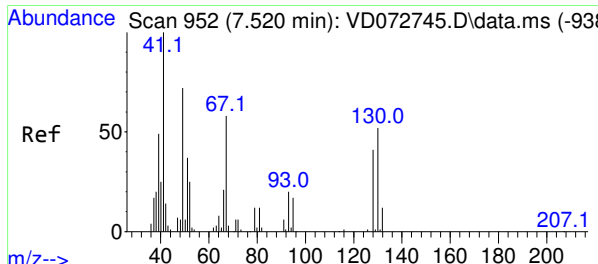
Tgt Ion: 83 Resp: 381115
Ion Ratio Lower Upper
83 100
55 75.8 63.2 94.8
98 49.8 38.2 57.4



#40
Benzene
Concen: 53.53 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 78 Resp: 926339
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7

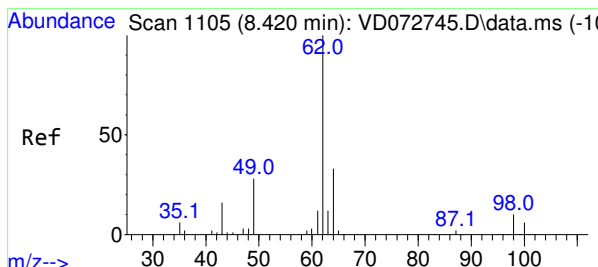
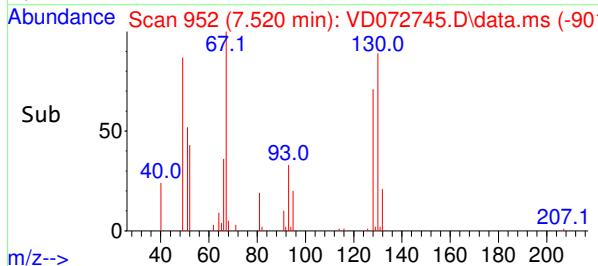
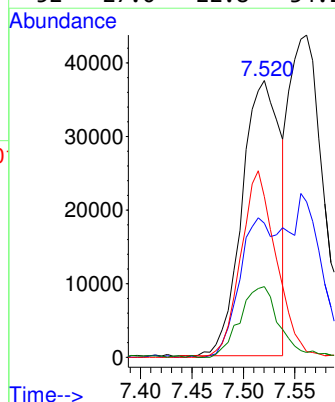
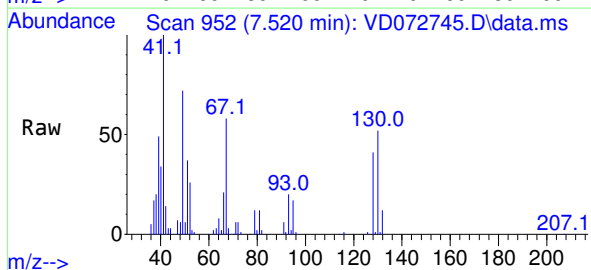




#41
Methacrylonitrile
Concen: 60.38 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

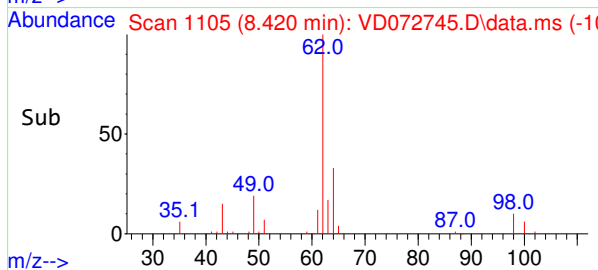
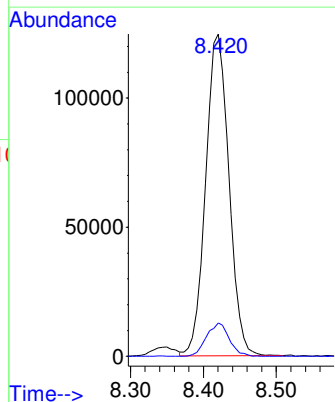
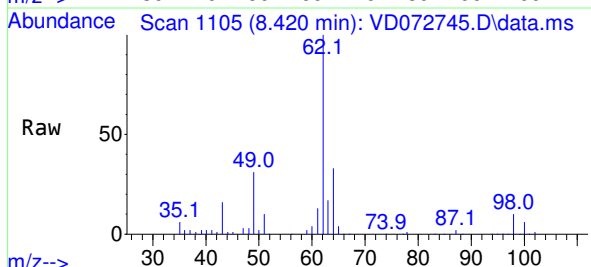
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

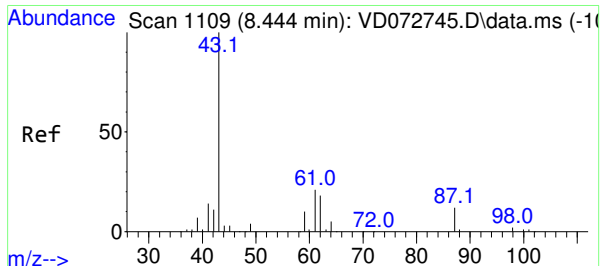
Tgt Ion:	41	Resp:	95881
Ion	Ratio	Lower	Upper
41	100		
39	47.5	44.6	67.0
67	63.4	48.2	72.4
52	27.0	22.8	34.2



#42
1,2-Dichloroethane
Concen: 50.59 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	62	Resp:	275919
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6

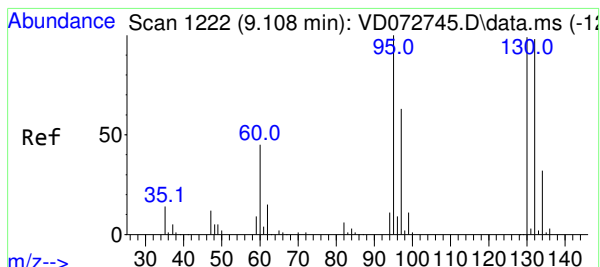
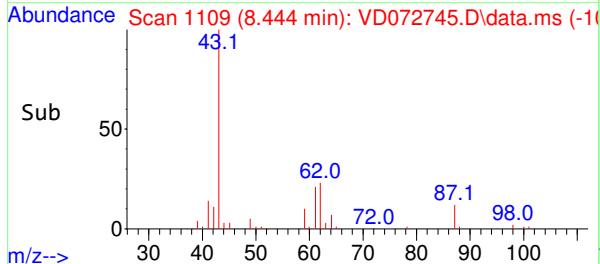
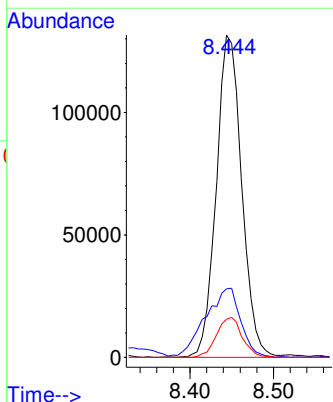
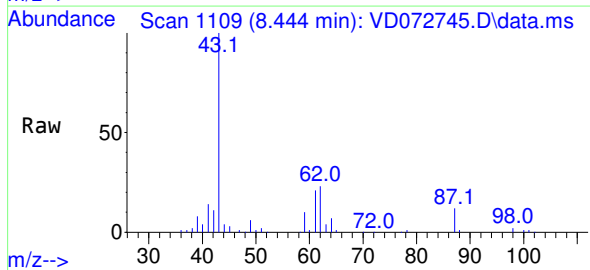




#43
Isopropyl Acetate
Concen: 53.03 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

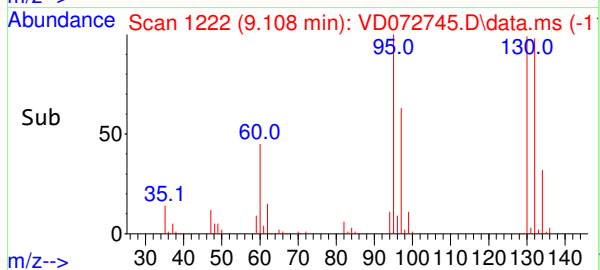
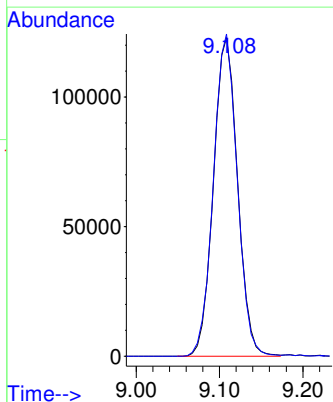
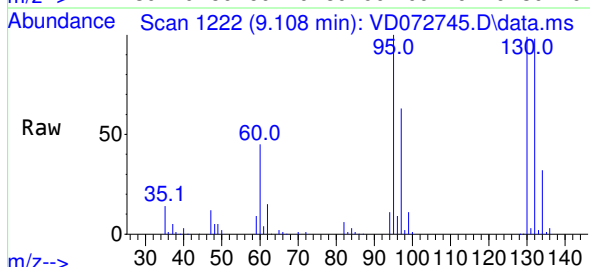
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

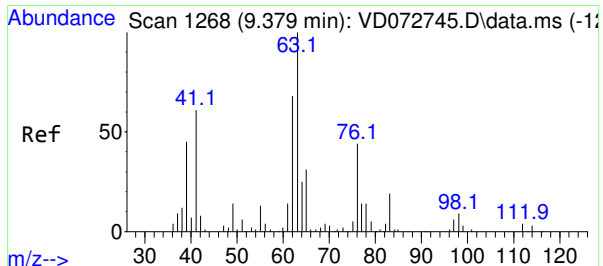
Tgt Ion:	43	Resp:	278944
Ion	Ratio	Lower	Upper
43	100		
61	29.9	22.4	33.6
87	12.6	8.7	13.1



#44
Trichloroethene
Concen: 53.94 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	130	Resp:	246924
Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	205.4

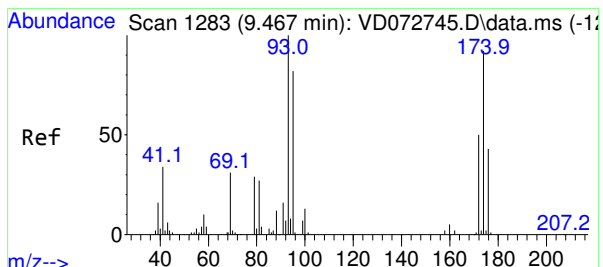
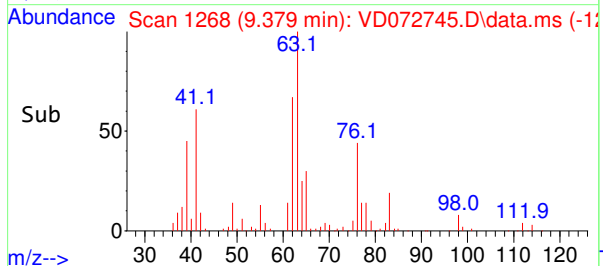
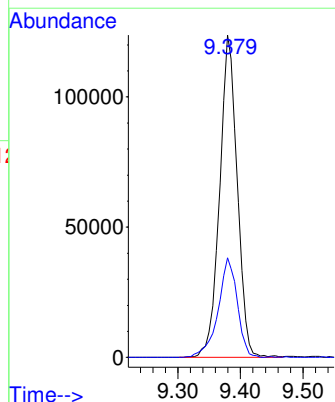
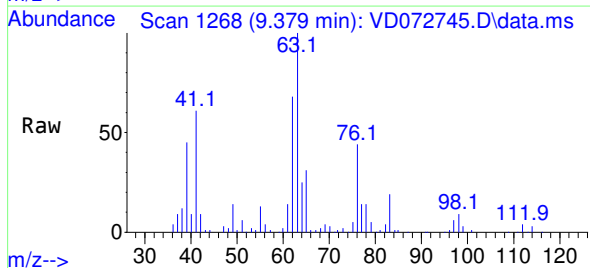




#45
1,2-Dichloropropane
Concen: 54.38 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

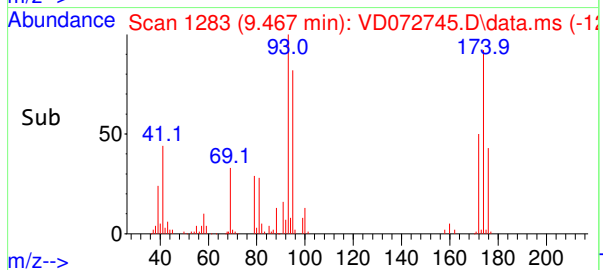
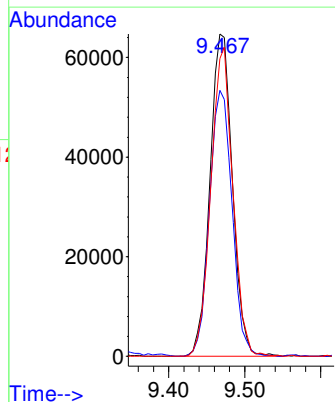
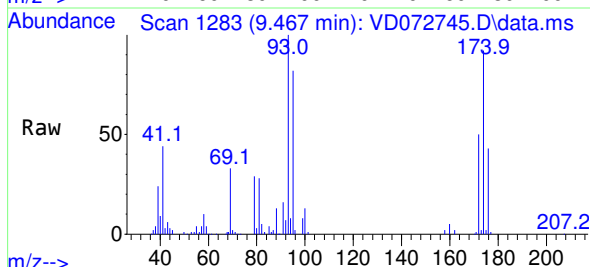
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

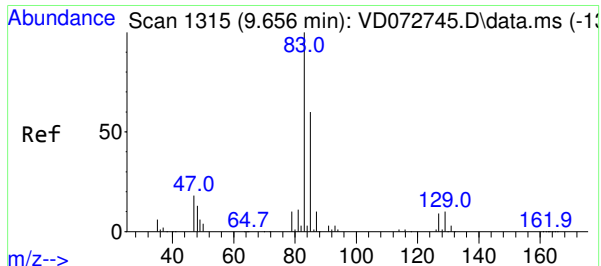
Tgt Ion: 63 Resp: 243366
Ion Ratio Lower Upper
63 100
65 30.9 26.2 39.4



#46
Dibromomethane
Concen: 52.32 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 93 Resp: 132620
Ion Ratio Lower Upper
93 100
95 83.1 66.7 100.1
174 93.8 71.6 107.4





#47

Bromodichloromethane

Concen: 53.51 ug/l

RT: 9.656 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

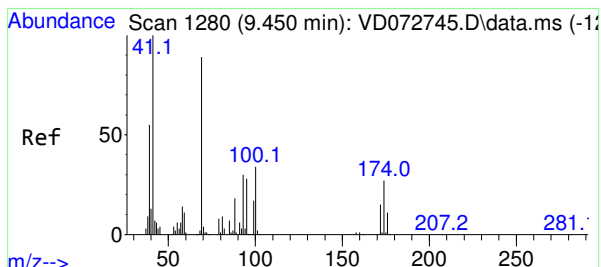
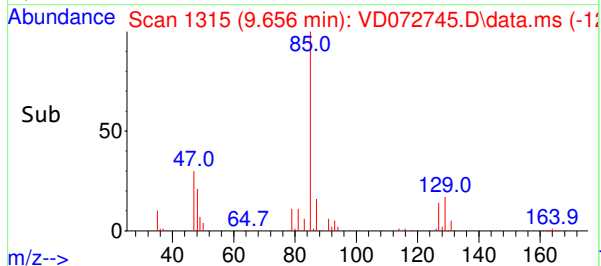
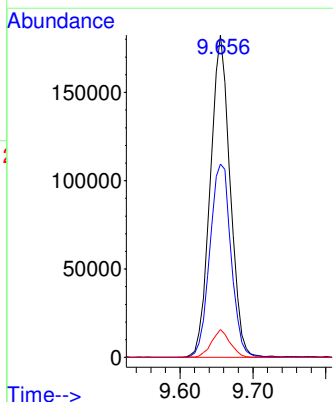
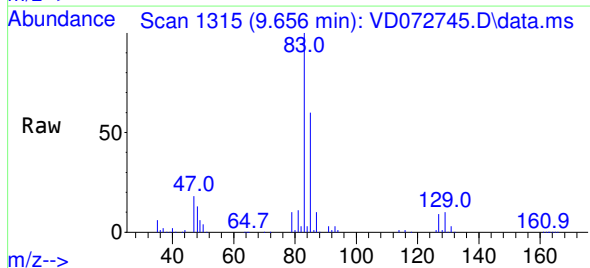
Tgt Ion: 83 Resp: 344747

Ion Ratio Lower Upper

83 100

85 60.0 51.4 77.0

127 8.6 6.1 9.1



#48

Methyl methacrylate

Concen: 53.53 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

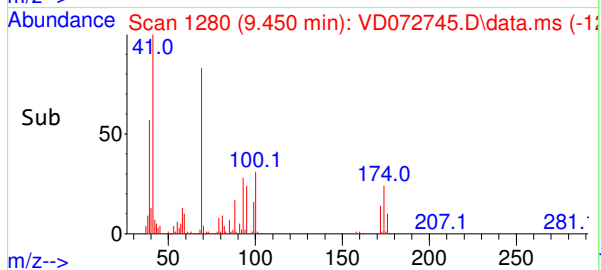
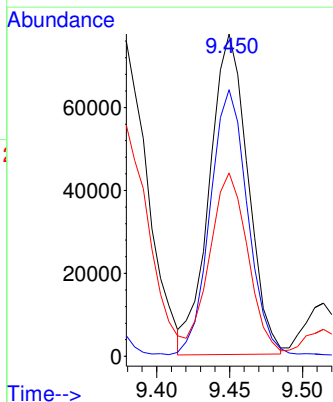
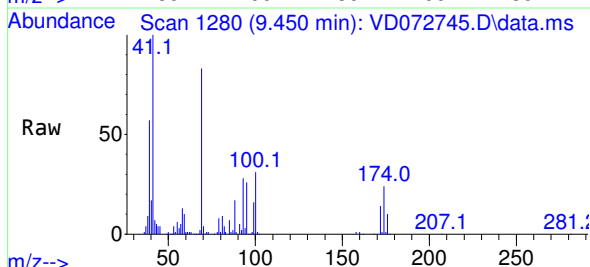
Tgt Ion: 41 Resp: 141226

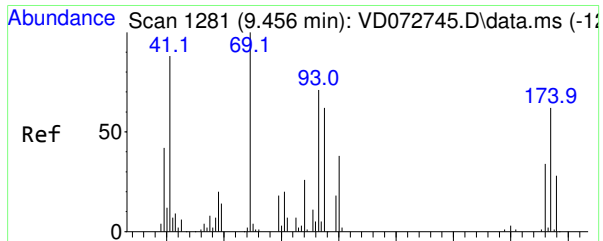
Ion Ratio Lower Upper

41 100

69 82.8 56.7 85.1

39 56.8 42.7 64.1

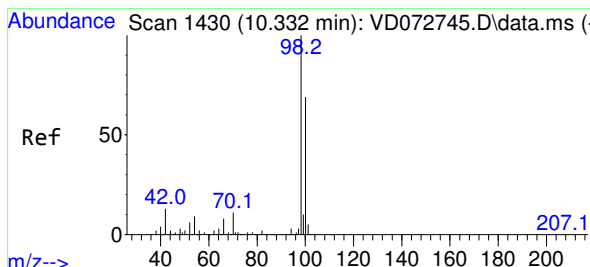
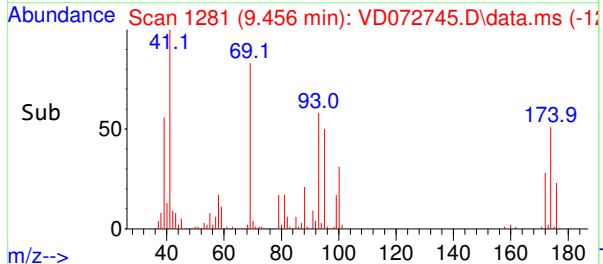
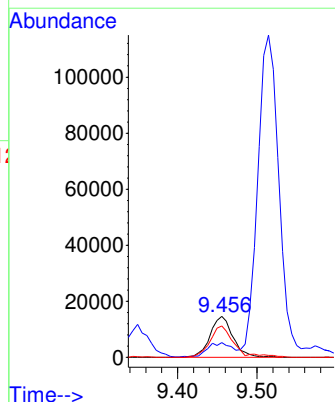
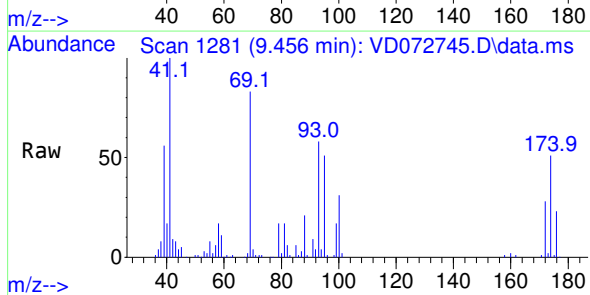




#49
1,4-Dioxane
Concen: 1050.83 ug/l
RT: 9.456 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

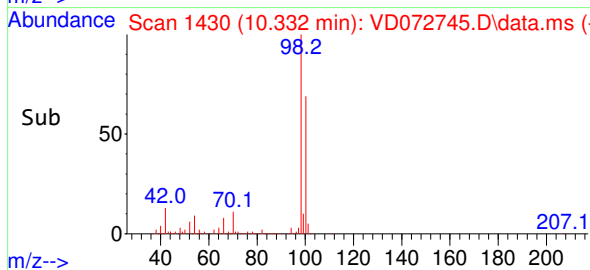
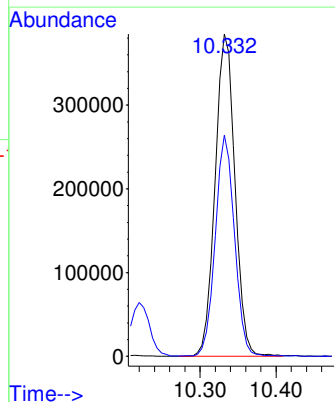
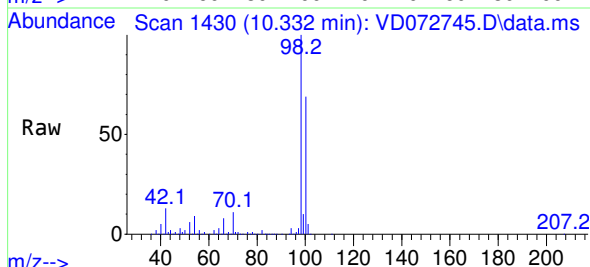
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

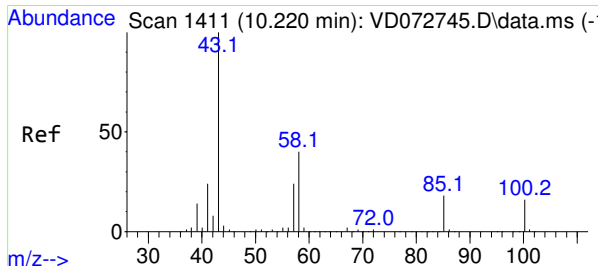
Tgt Ion: 88 Resp: 29397
Ion Ratio Lower Upper
88 100
43 35.6 31.0 46.4
58 74.8 58.1 87.1



#50
Toluene-d8
Concen: 53.18 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 98 Resp: 695458
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6

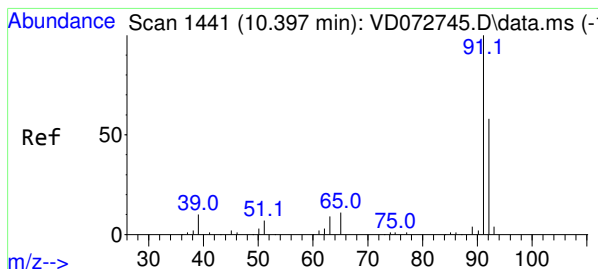
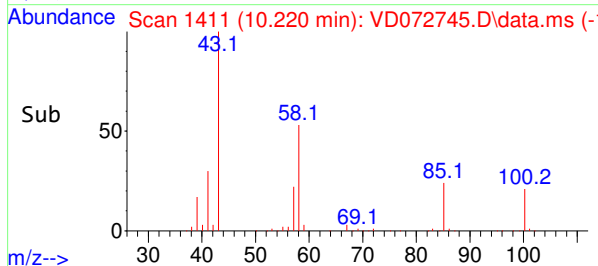
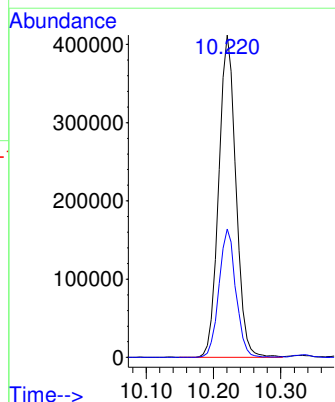
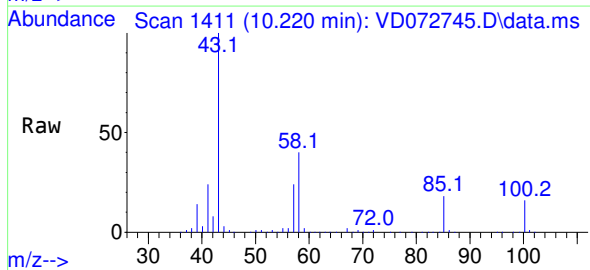




#51
4-Methyl-2-Pentanone
Concen: 270.84 ug/l
RT: 10.220 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

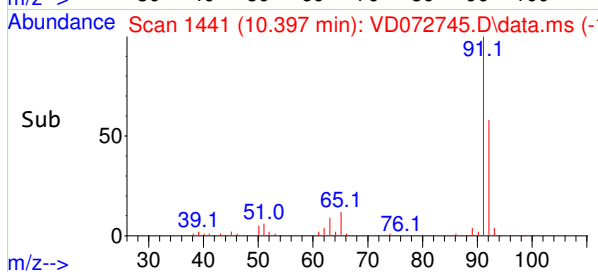
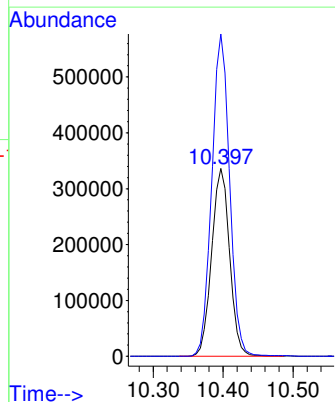
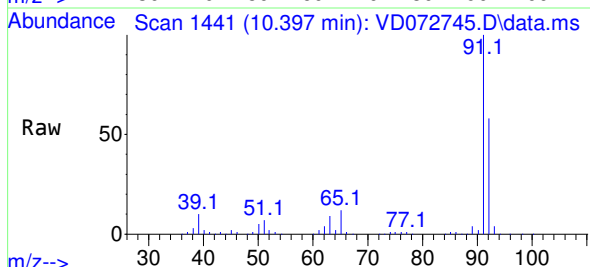
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

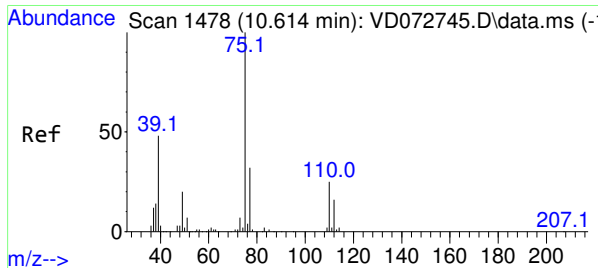
Tgt Ion: 43 Resp: 732113
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0



#52
Toluene
Concen: 55.40 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 92 Resp: 598889
Ion Ratio Lower Upper
92 100
91 170.1 139.6 209.4

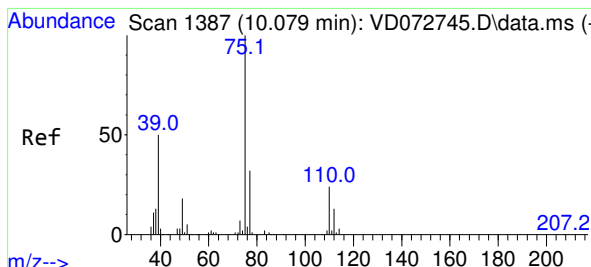
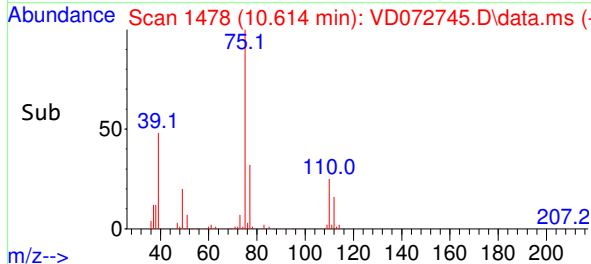
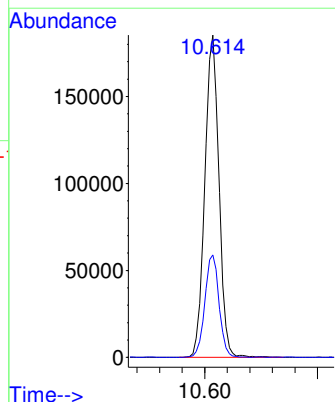
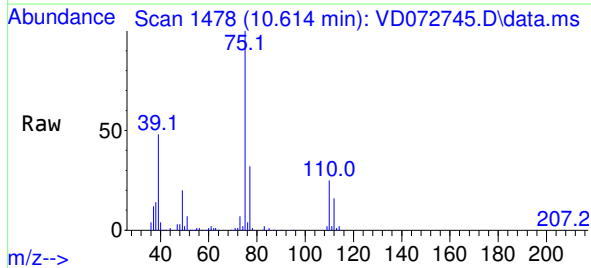




#53
t-1,3-Dichloropropene
Concen: 54.27 ug/l
RT: 10.614 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

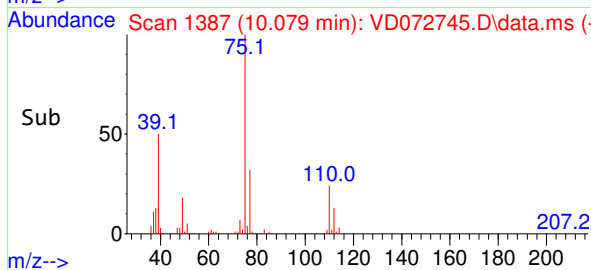
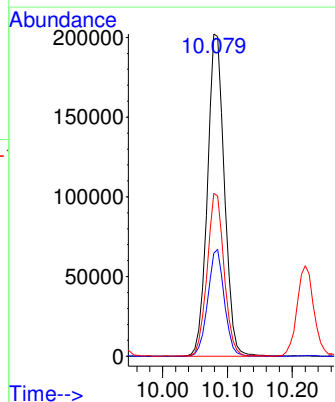
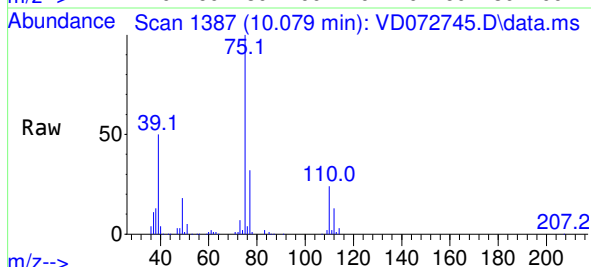
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

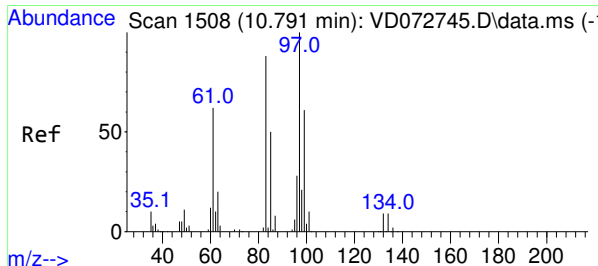
Tgt Ion: 75 Resp: 322658
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.33 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 75 Resp: 369807
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 50.4 46.8 70.2

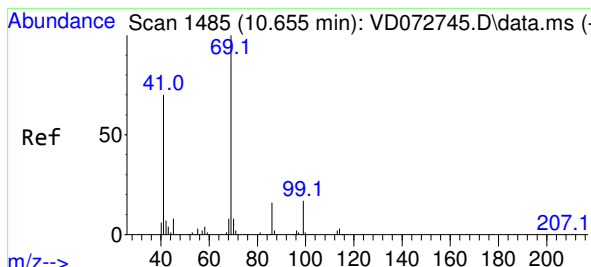
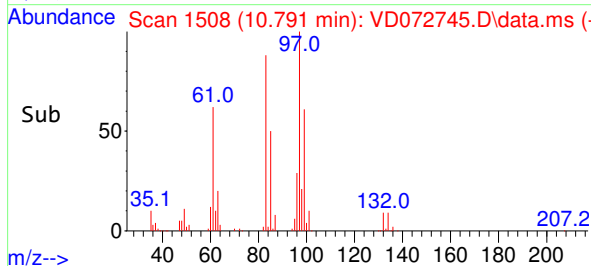
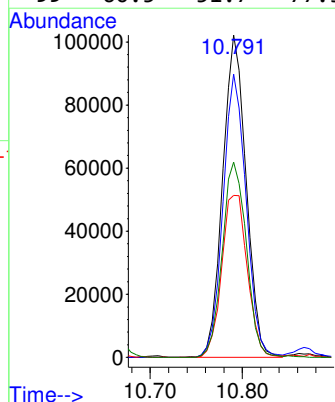
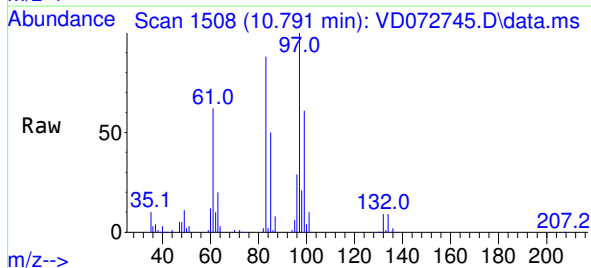




#55
1,1,2-Trichloroethane
Concen: 53.26 ug/l
RT: 10.791 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

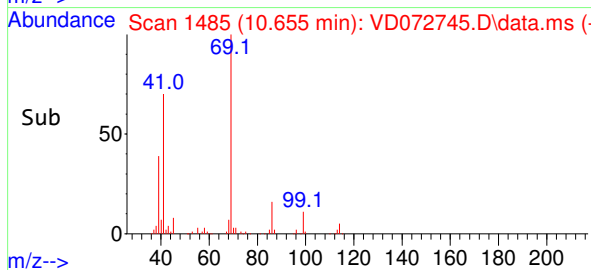
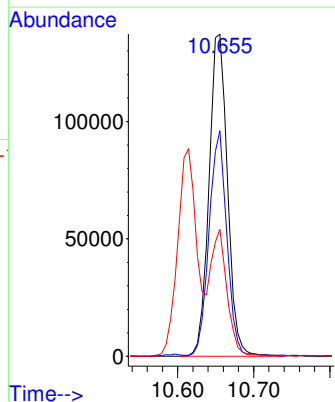
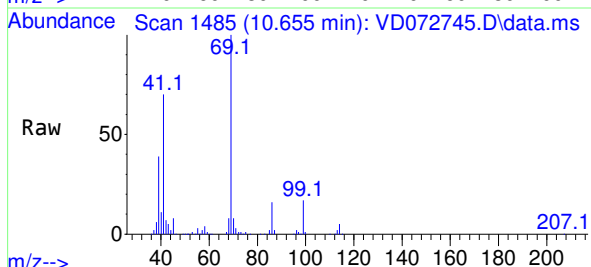
Instrument :
MSVOA_D
ClientSampleId :
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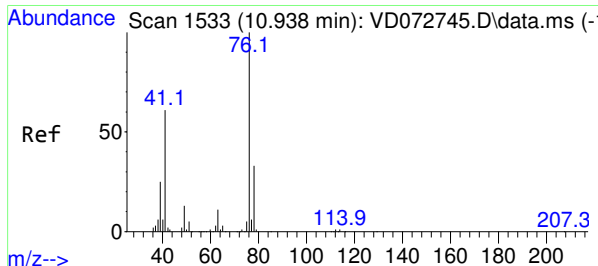
Tgt Ion: 97 Resp: 181723
Ion Ratio Lower Upper
97 100
83 87.8 69.0 103.4
85 50.2 42.6 63.8
99 60.5 51.7 77.5



#56
Ethyl methacrylate
Concen: 57.86 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 69 Resp: 231298
Ion Ratio Lower Upper
69 100
41 66.6 63.0 94.6
39 33.6 33.8 50.8#

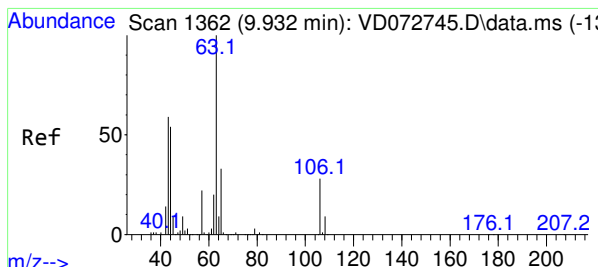
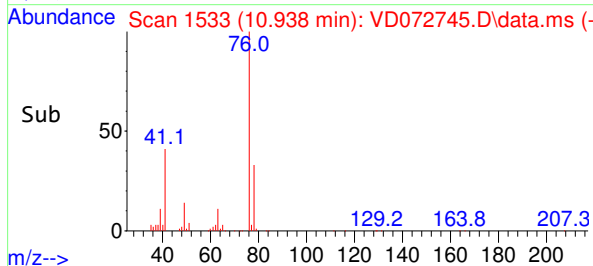
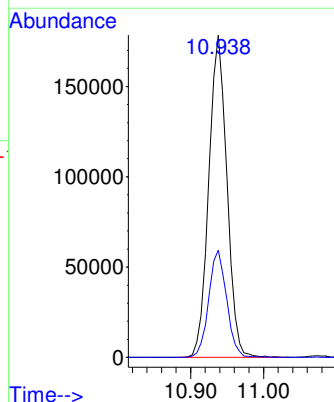
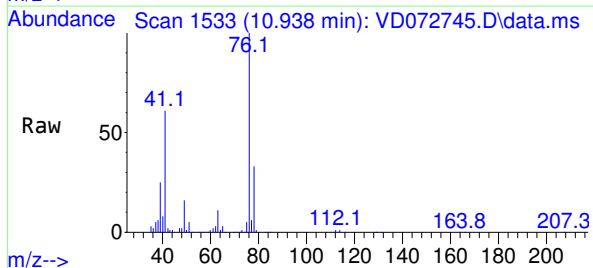




#57
1,3-Dichloropropane
Concen: 52.94 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

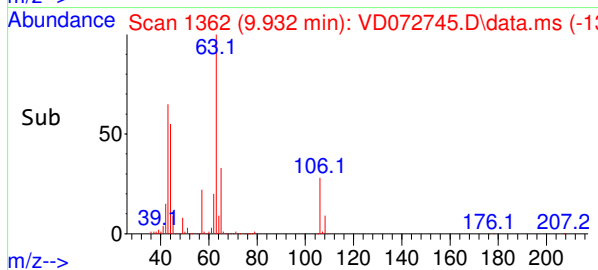
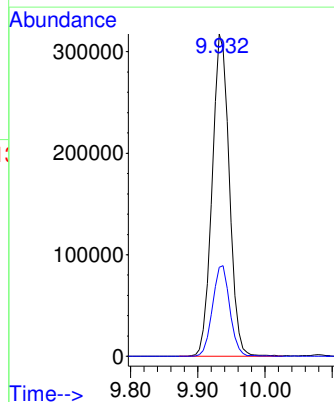
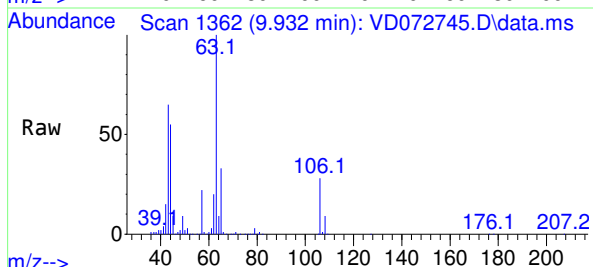
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

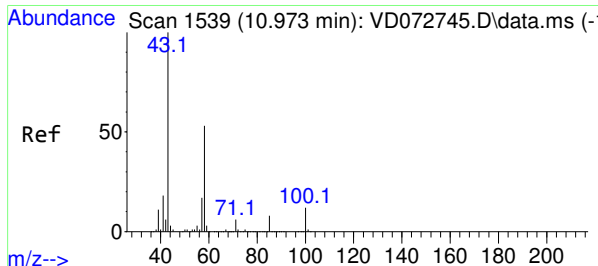
Tgt Ion: 76 Resp: 308125
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 297.38 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 63 Resp: 562805
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0

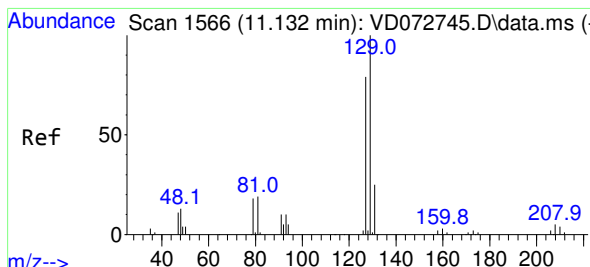
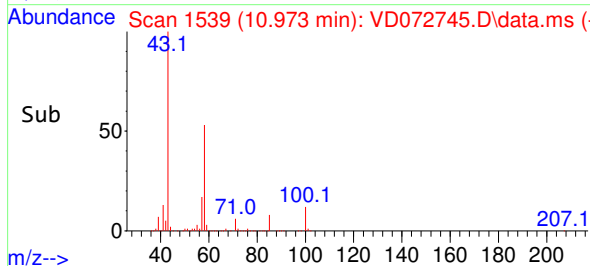
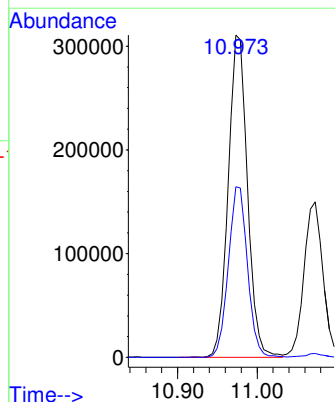
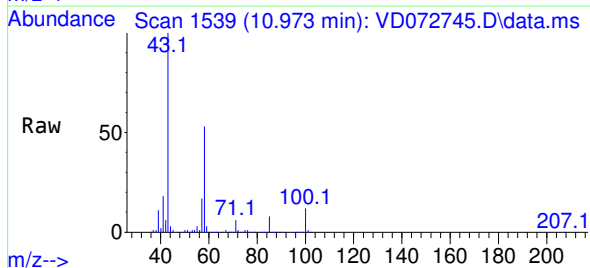




#59
2-Hexanone
Concen: 288.44 ug/l
RT: 10.973 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

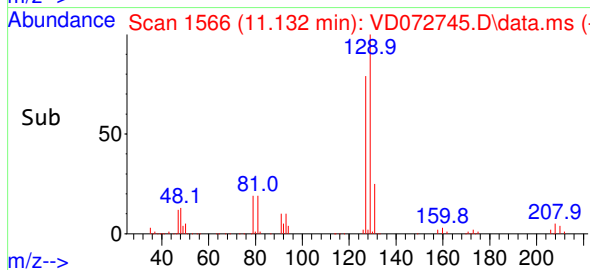
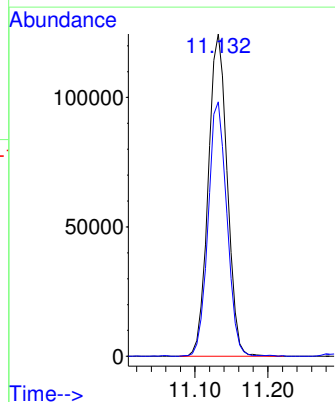
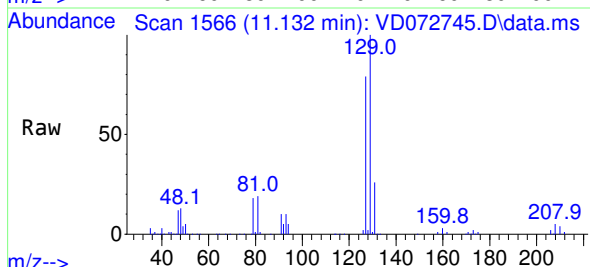
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

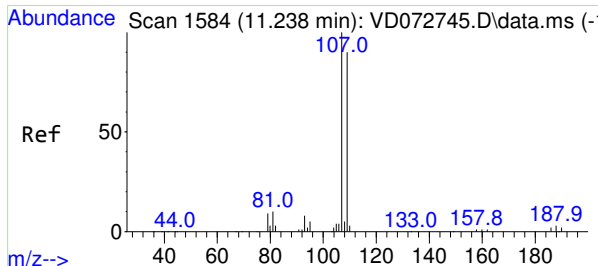
Tgt Ion: 43 Resp: 522797
Ion Ratio Lower Upper
43 100
58 52.7 25.3 75.9



#60
Dibromochloromethane
Concen: 53.74 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:129 Resp: 225129
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

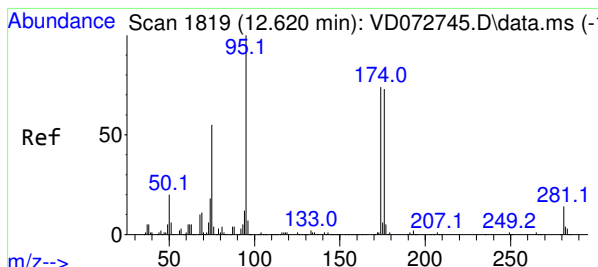
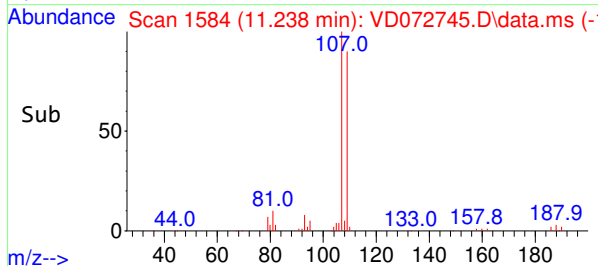
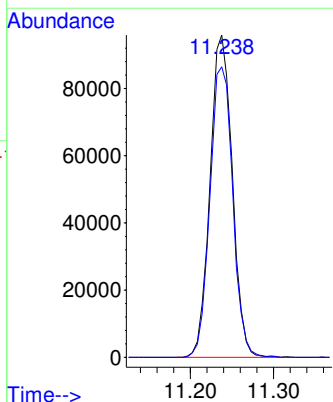
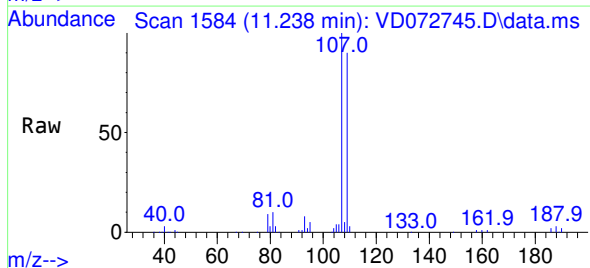




#61
1,2-Dibromoethane
Concen: 54.80 ug/l
RT: 11.238 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

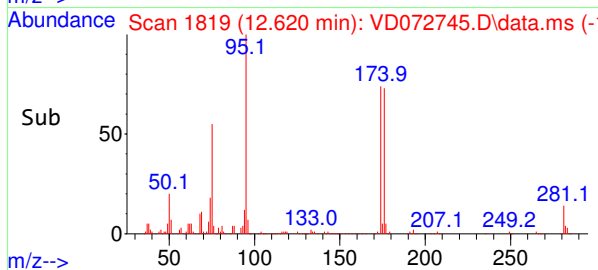
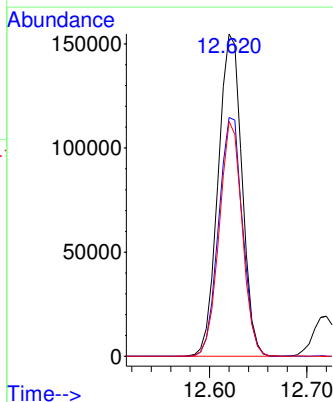
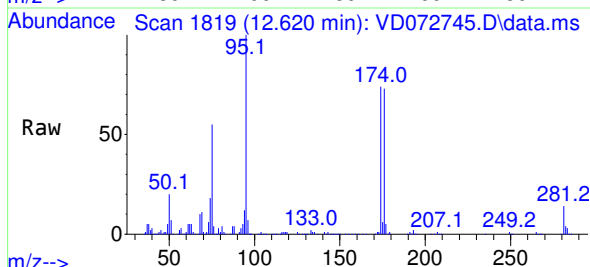
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VSTDICCC050

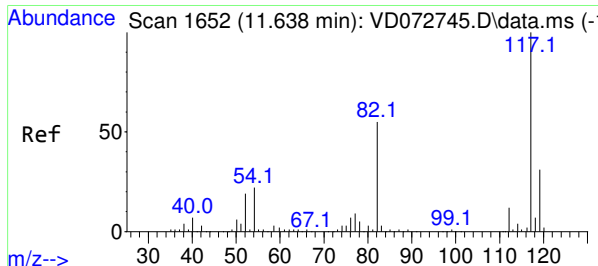
Tgt Ion:107 Resp: 177409
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.28 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 95 Resp: 262809
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.8
176 70.0 0.0 145.4

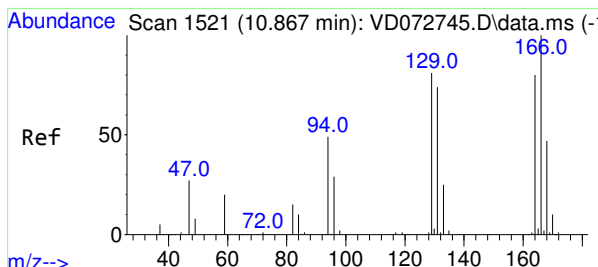
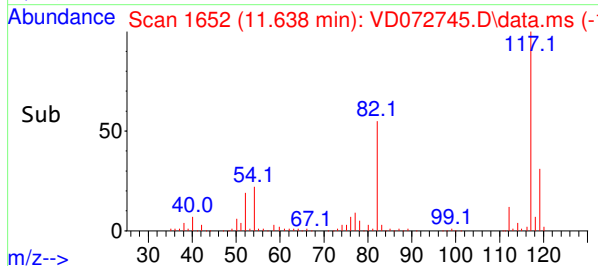
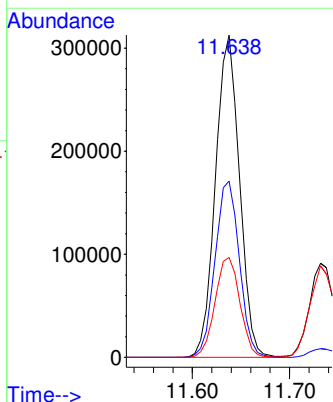
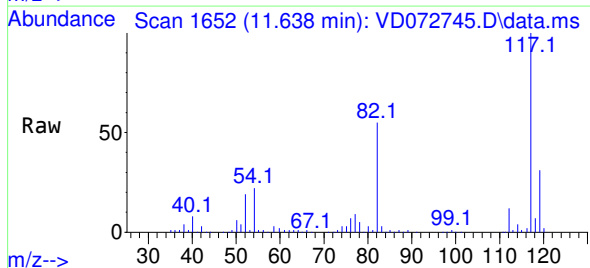




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

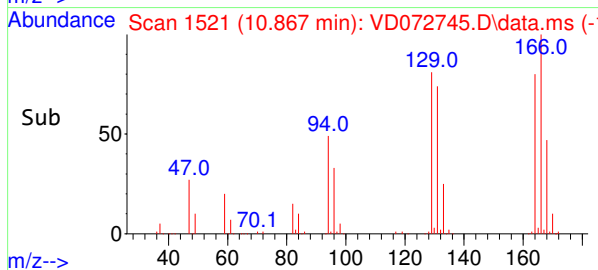
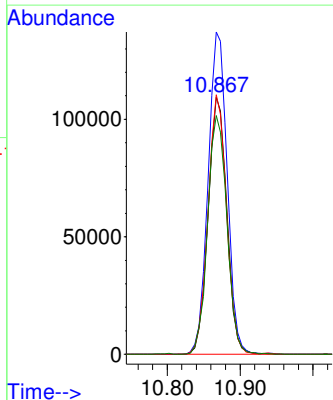
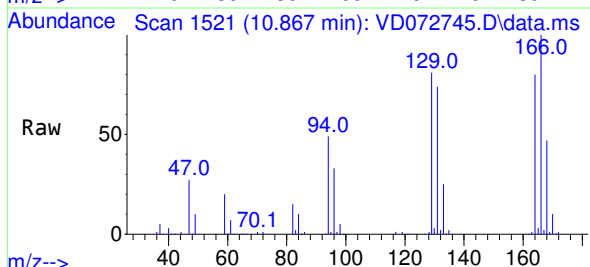
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

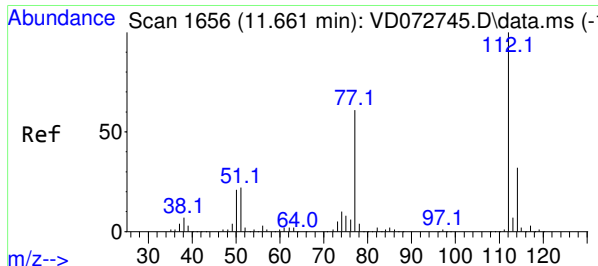
Tgt Ion:117 Resp: 535322
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.0 26.6 40.0



#64
Tetrachloroethene
Concen: 53.19 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:164 Resp: 195290
Ion Ratio Lower Upper
164 100
166 125.4 98.5 147.7
129 101.0 74.6 111.8
131 92.8 72.0 108.0

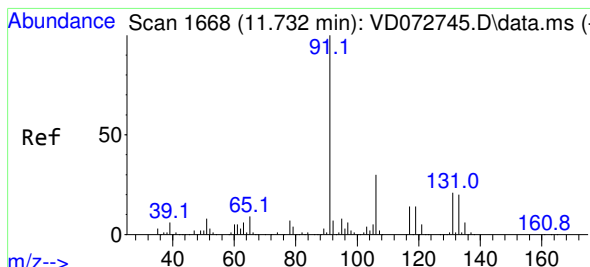
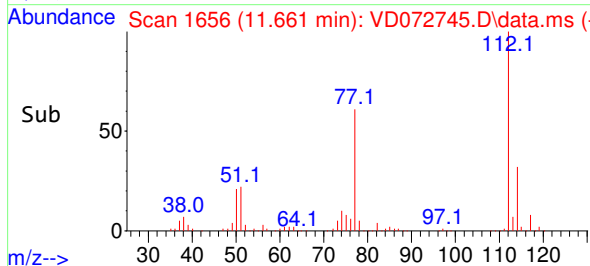
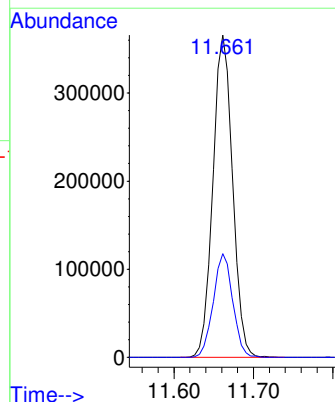
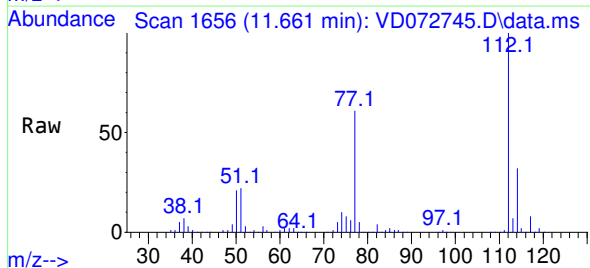




#65
Chlorobenzene
Concen: 53.26 ug/l
RT: 11.661 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

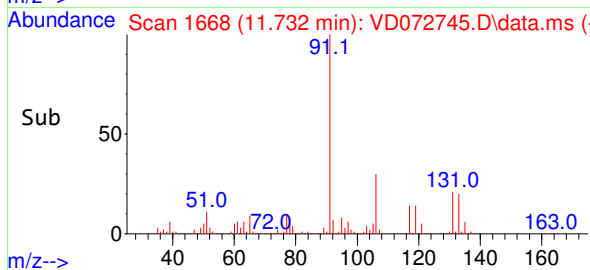
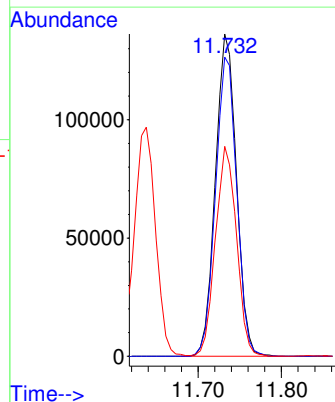
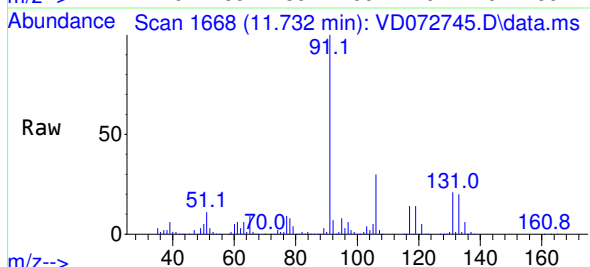
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

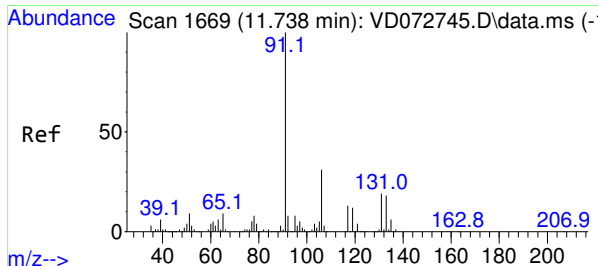
Tgt Ion:112 Resp: 629351
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.85 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:131 Resp: 238515
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 65.4 31.9 95.9

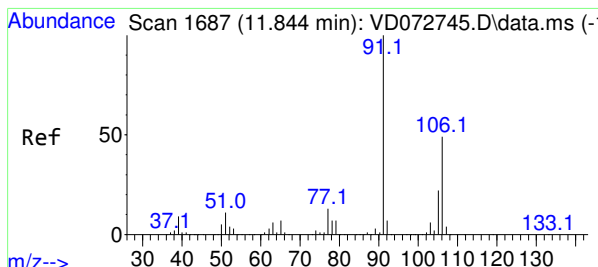
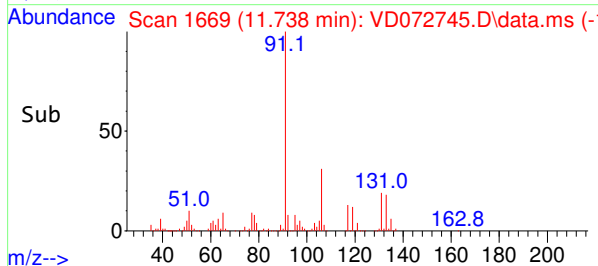
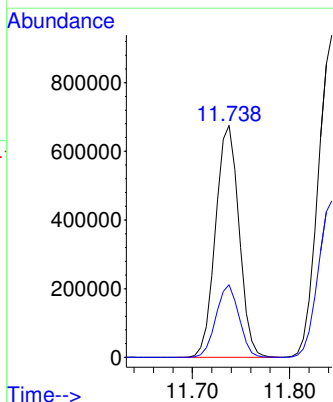
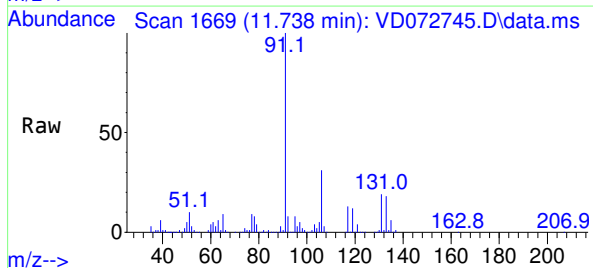




#67
Ethyl Benzene
Concen: 54.44 ug/l
RT: 11.738 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

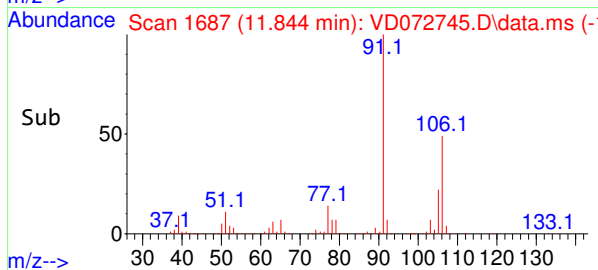
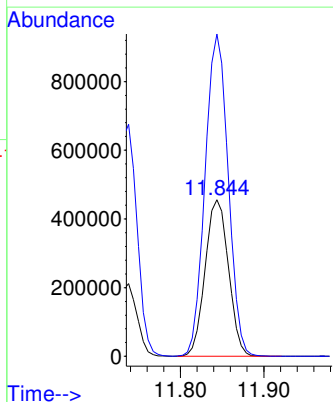
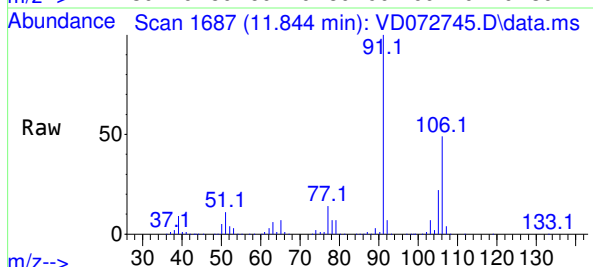
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

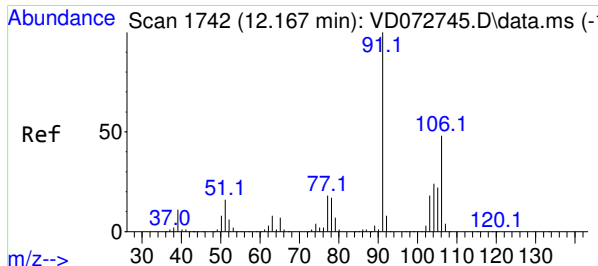
Tgt Ion: 91 Resp: 1129462
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 112.08 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 106 Resp: 886710
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5

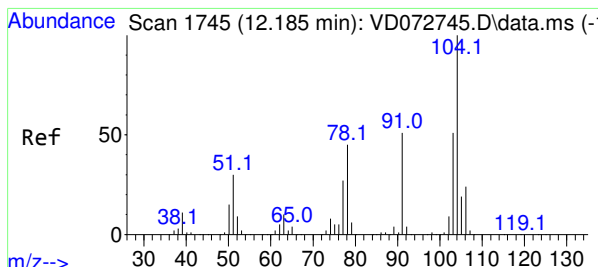
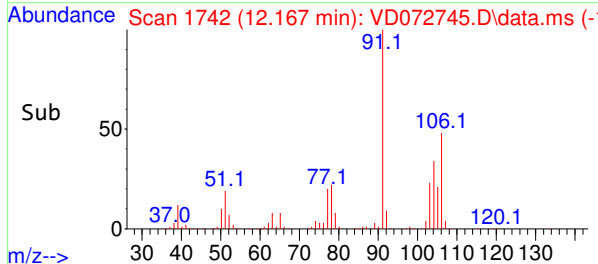
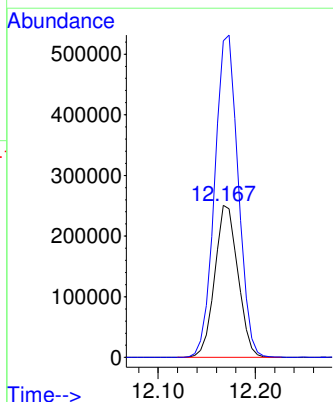
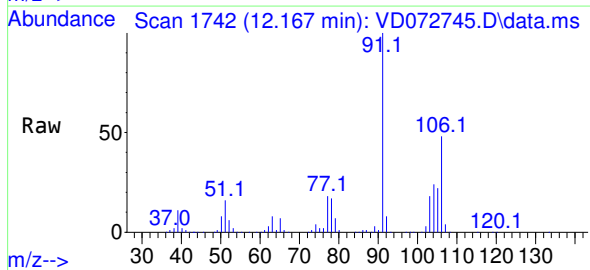




#69
o-Xylene
Concen: 55.32 ug/l
RT: 12.167 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

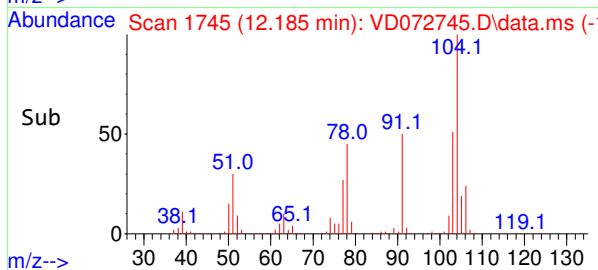
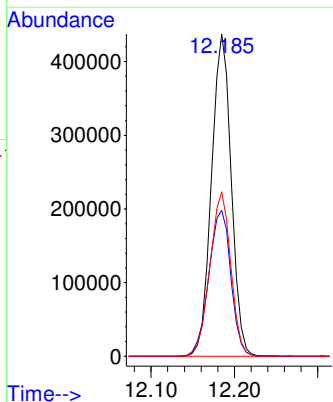
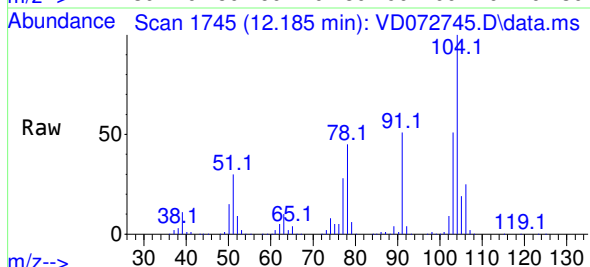
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

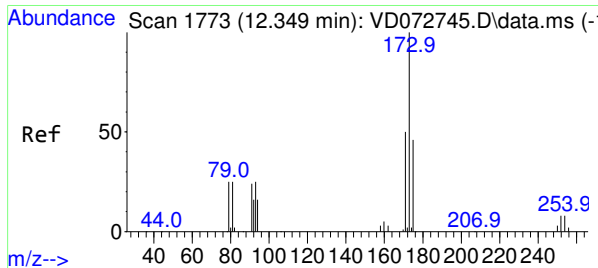
Tgt Ion:106 Resp: 413599
Ion Ratio Lower Upper
106 100
91 215.4 110.4 331.2



#70
Styrene
Concen: 56.54 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:104 Resp: 719505
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 54.1 44.2 66.4

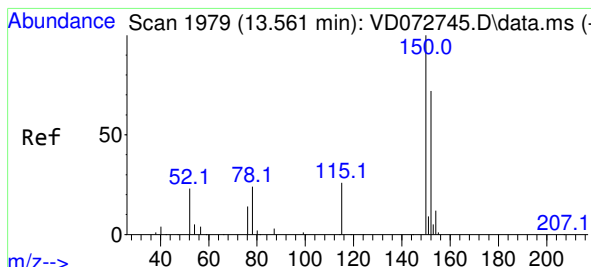
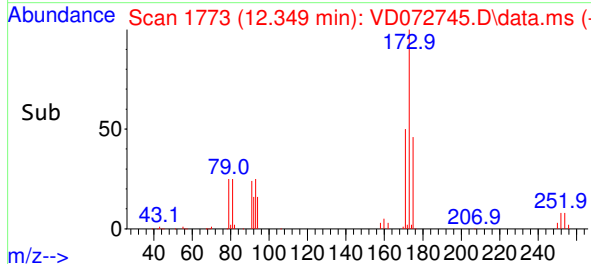
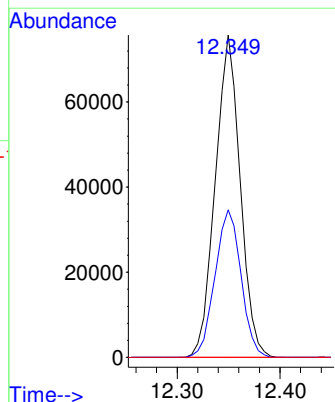
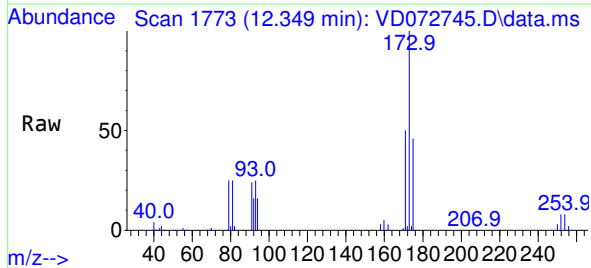




#71
Bromoform
Concen: 53.86 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

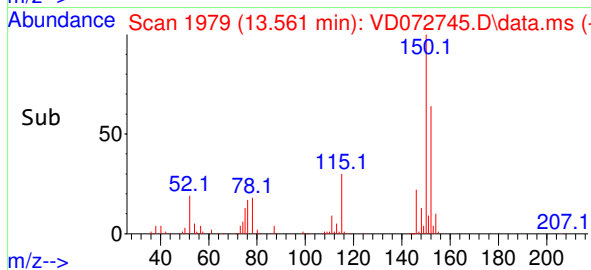
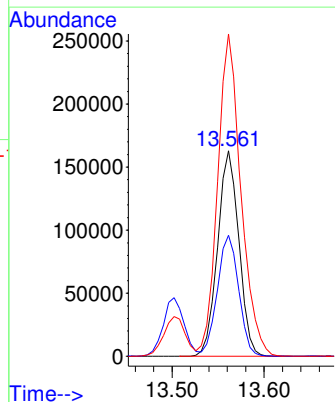
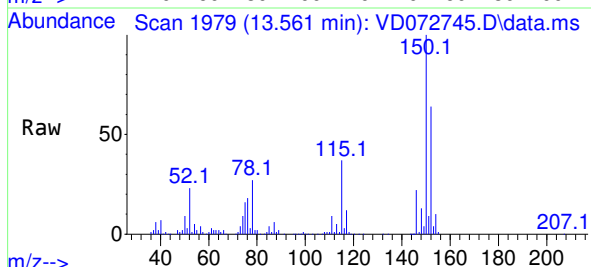
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

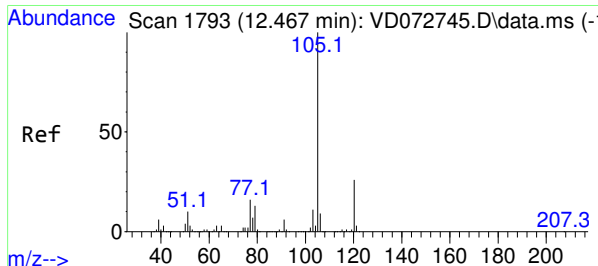
Tgt Ion:173 Resp: 128056
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:152 Resp: 262851
Ion Ratio Lower Upper
152 100
115 59.0 31.3 93.8
150 172.0 0.0 348.6

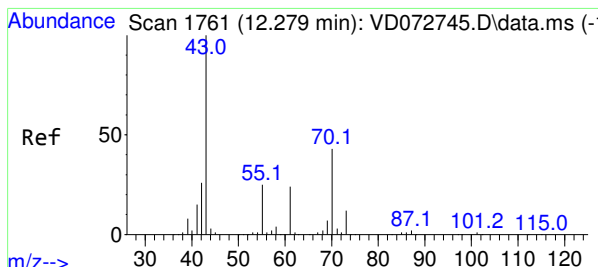
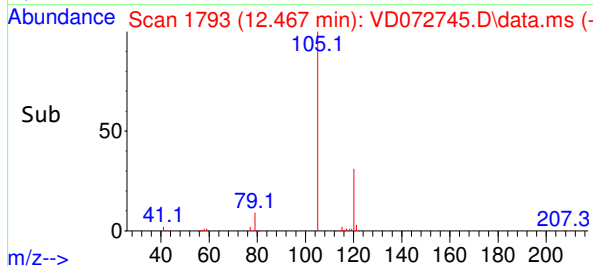
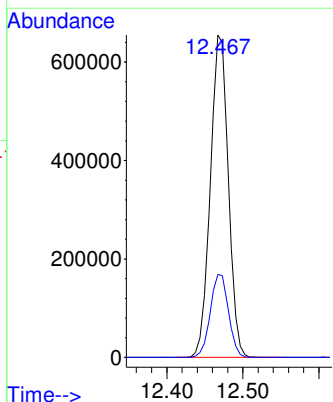
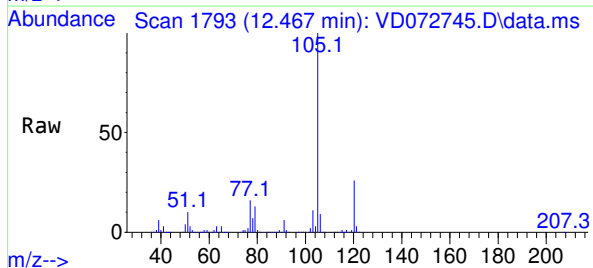




#73
Isopropylbenzene
Concen: 53.39 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

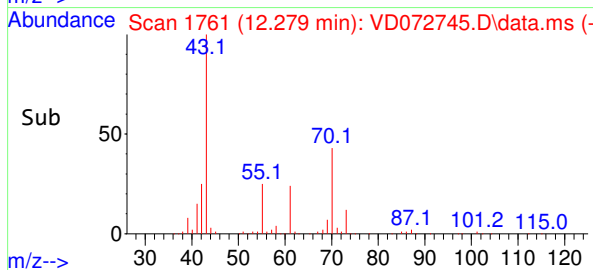
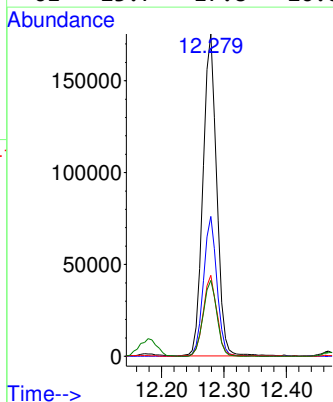
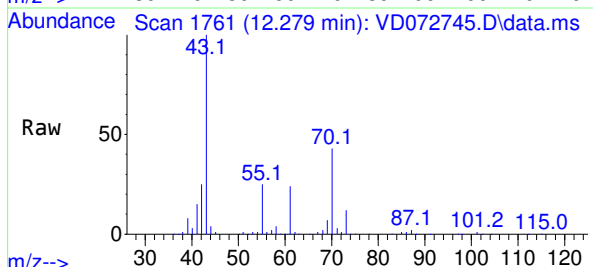
Instrument :
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ClientSampleId :
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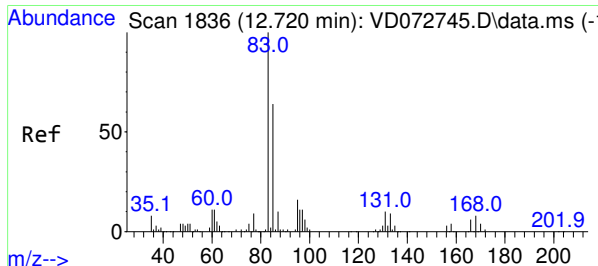
Tgt Ion:105 Resp: 1072755
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 51.54 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 43 Resp: 267516
Ion Ratio Lower Upper
43 100
70 42.3 31.3 46.9
55 25.1 20.0 30.0
61 23.7 17.8 26.8

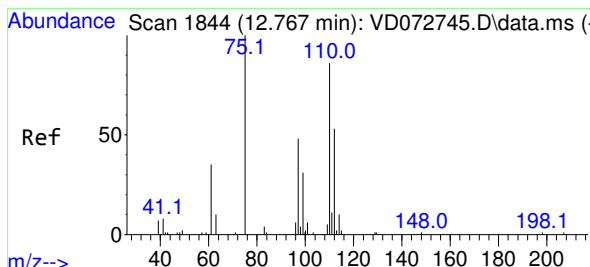
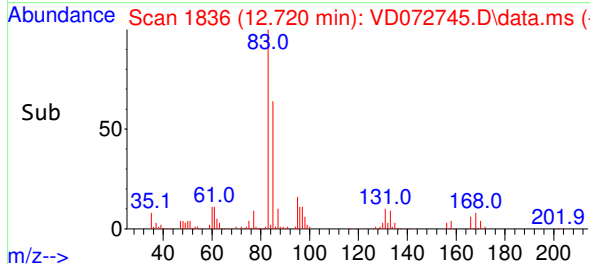
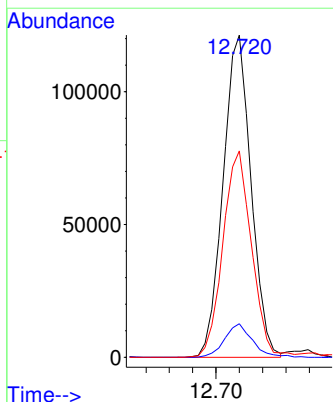
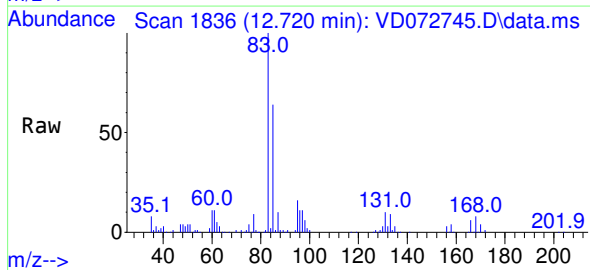




#75
1,1,2,2-Tetrachloroethane
Concen: 50.13 ug/l
RT: 12.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

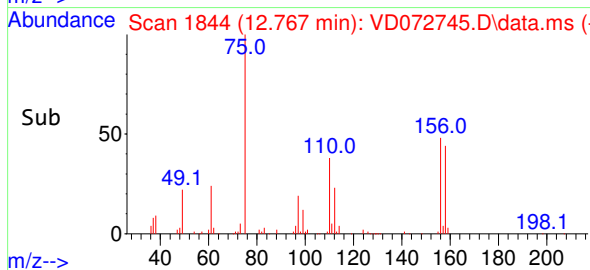
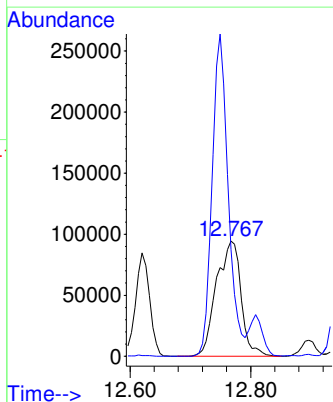
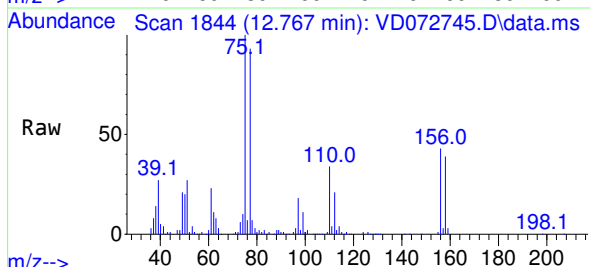
Instrument :
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ClientSampleId :
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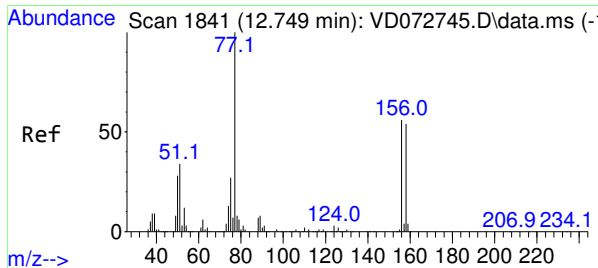
Tgt Ion: 83 Resp: 201880
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 92.25 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 75 Resp: 267382
Ion Ratio Lower Upper
75 100
77 182.7 0.0 0.0#

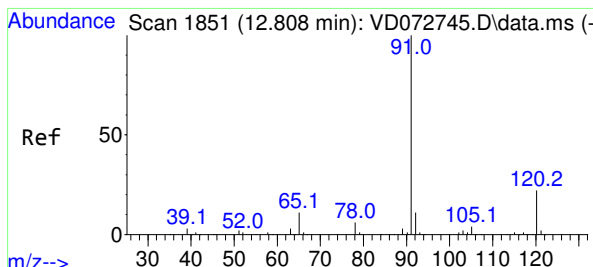
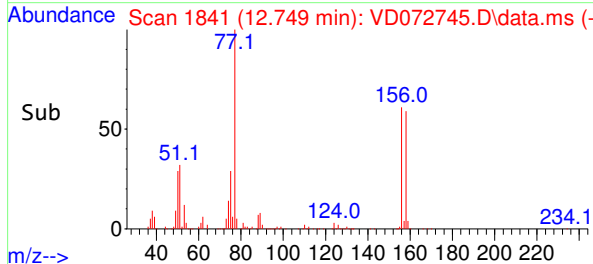
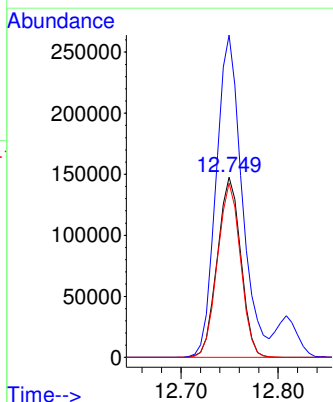
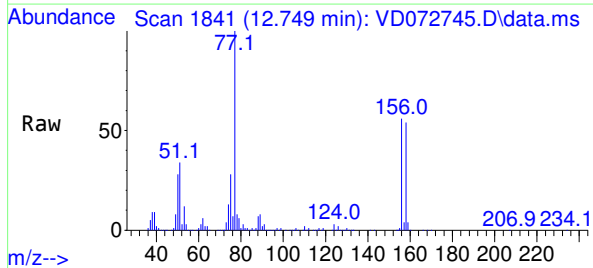




#77
Bromobenzene
Concen: 51.62 ug/l
RT: 12.749 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

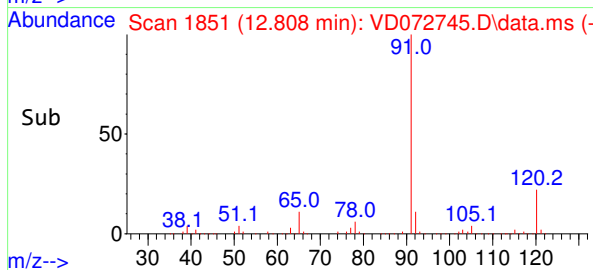
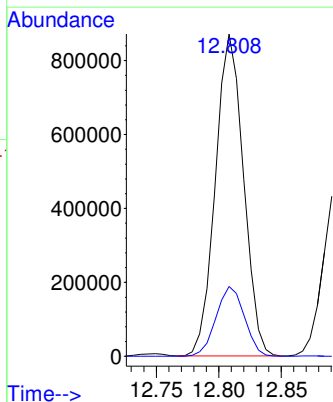
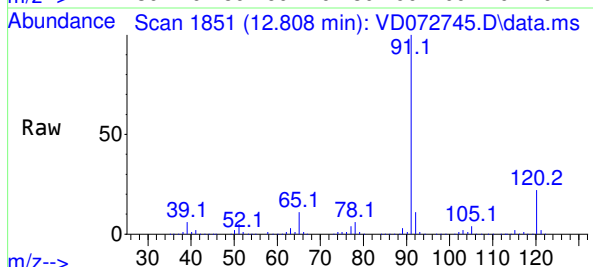
Instrument :
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ClientSampleId :
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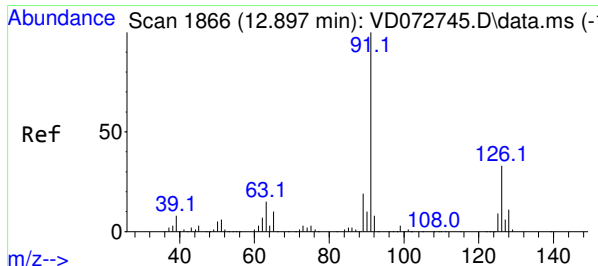
Tgt Ion:156 Resp: 246969
Ion Ratio Lower Upper
156 100
77 197.8 102.8 308.3
158 95.3 48.7 146.1



#78
n-propylbenzene
Concen: 54.12 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 91 Resp: 1358945
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

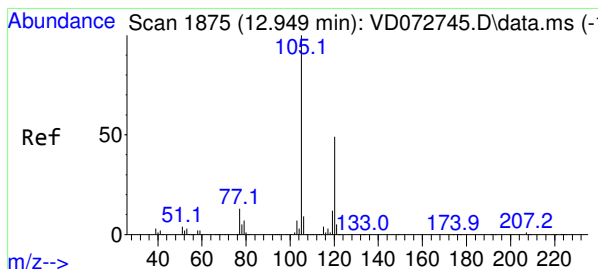
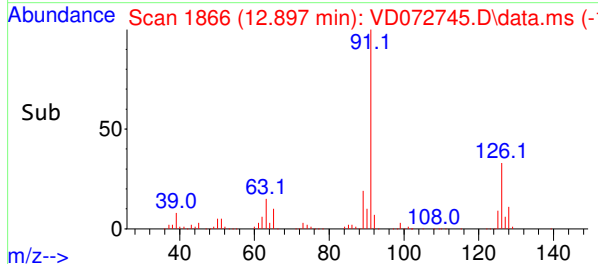
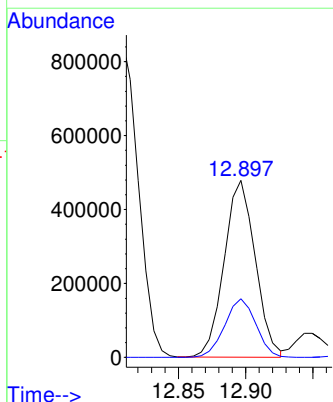
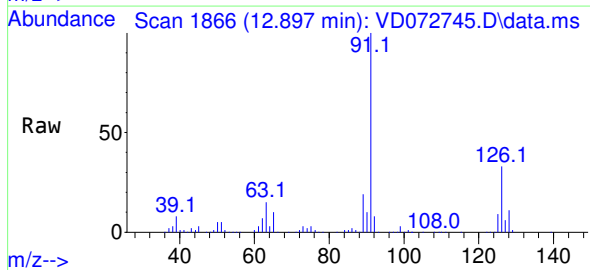




#79
2-Chlorotoluene
Concen: 52.29 ug/l
RT: 12.897 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

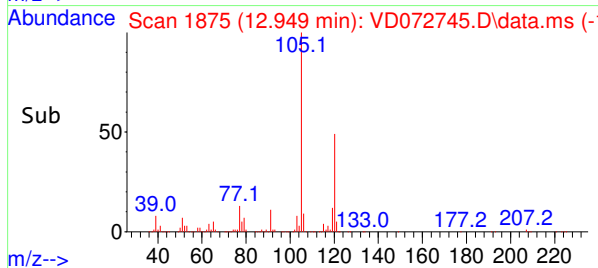
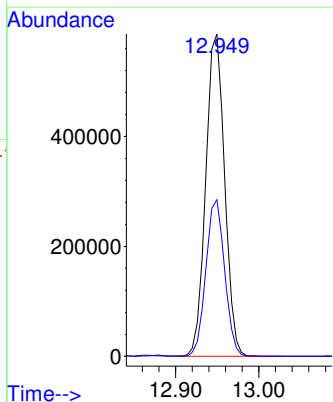
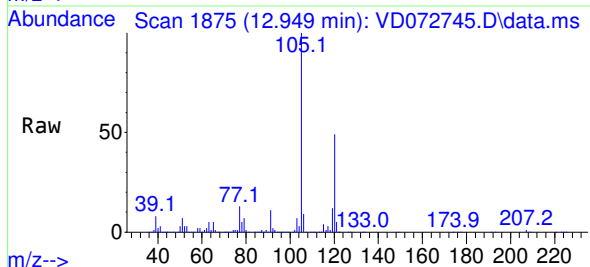
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

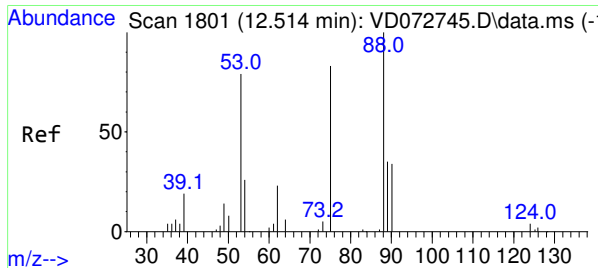
Tgt Ion: 91 Resp: 768384
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.32 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:105 Resp: 922775
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

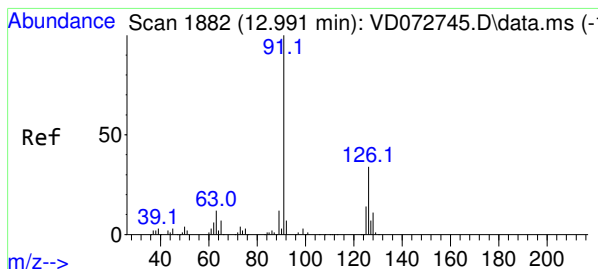
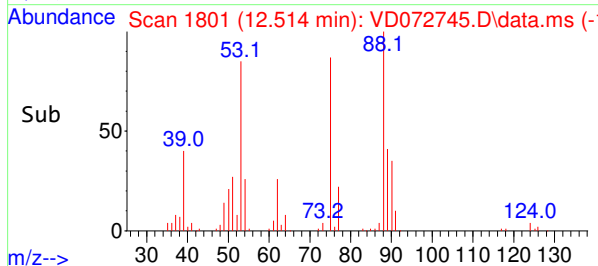
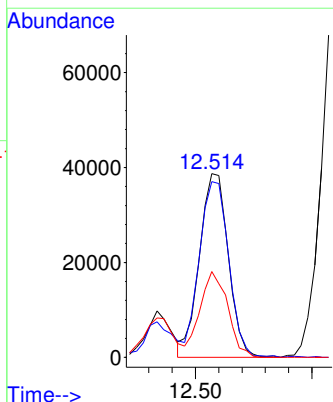
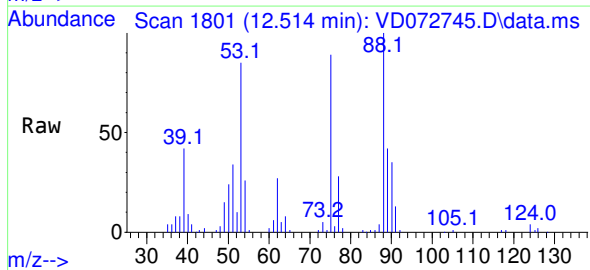




#81
trans-1,4-Dichloro-2-butene
Concen: 52.31 ug/l
RT: 12.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

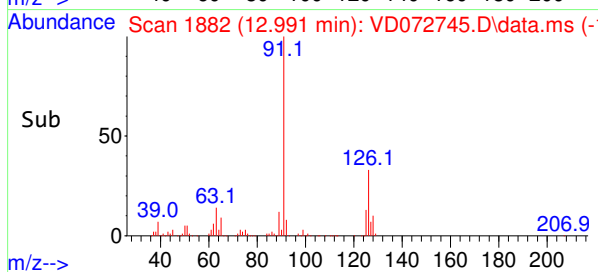
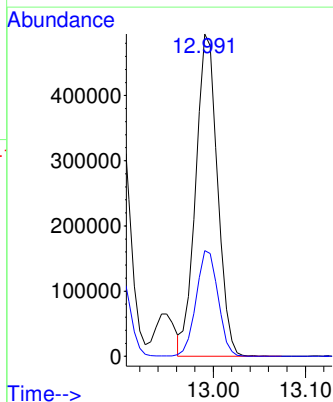
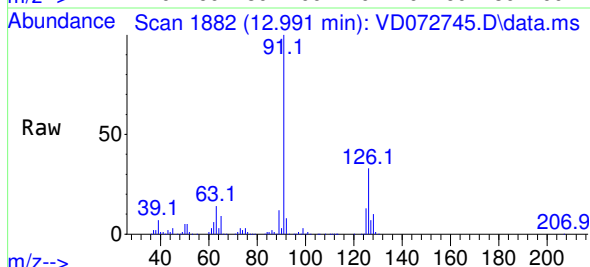
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

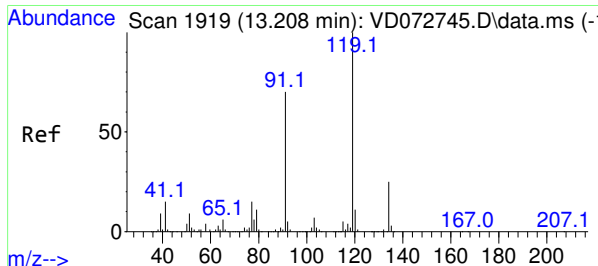
Tgt Ion:	75	Resp:	66772
Ion	Ratio	Lower	Upper
75	100		
53	96.8	86.5	129.7
89	44.8	33.9	50.9



#82
4-Chlorotoluene
Concen: 52.24 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	91	Resp:	808145
Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.5	49.5

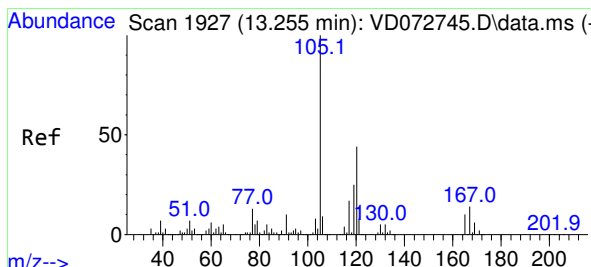
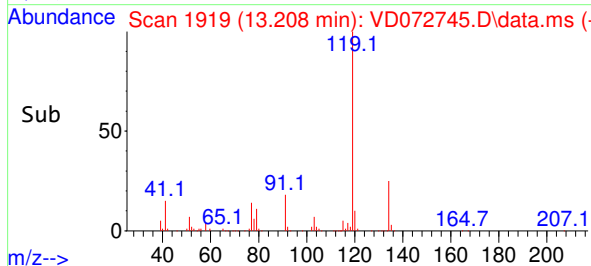
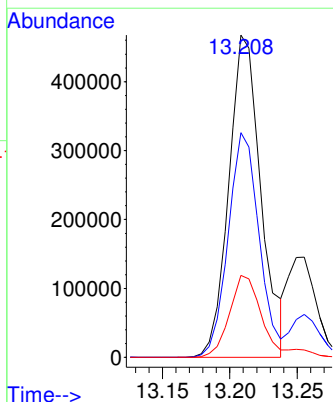
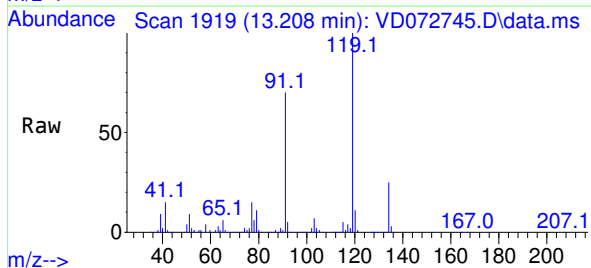




#83
tert-Butylbenzene
Concen: 54.57 ug/l
RT: 13.208 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

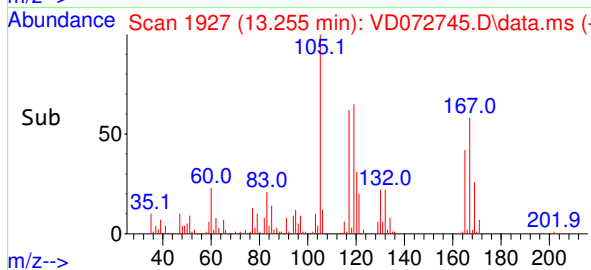
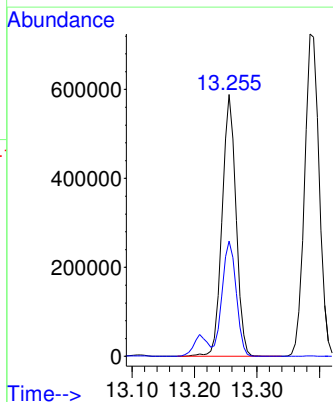
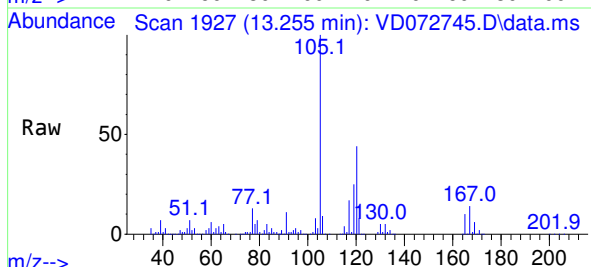
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

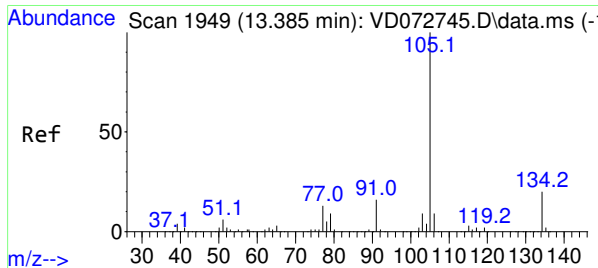
Tgt Ion:119 Resp: 775399
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.73 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:105 Resp: 911437
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8

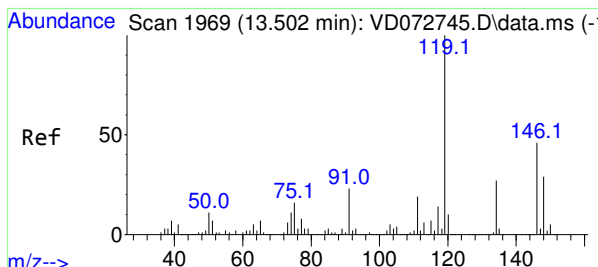
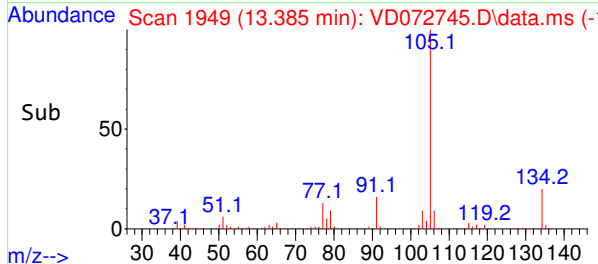
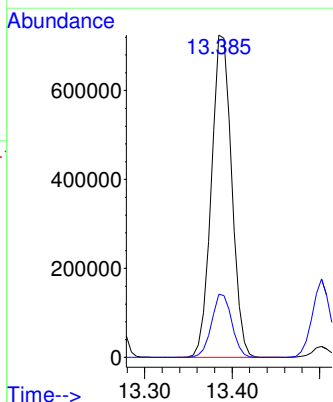
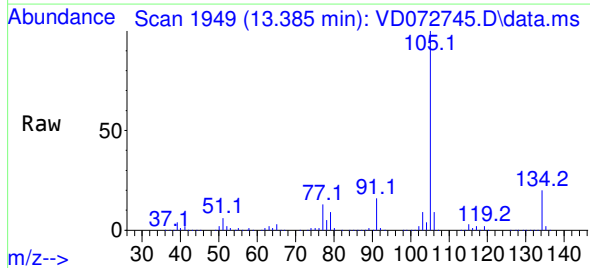




#85
 sec-Butylbenzene
 Concen: 54.73 ug/l
 RT: 13.385 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37

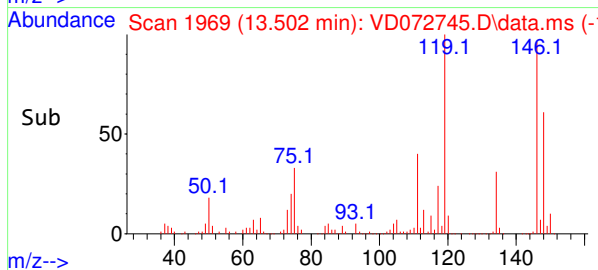
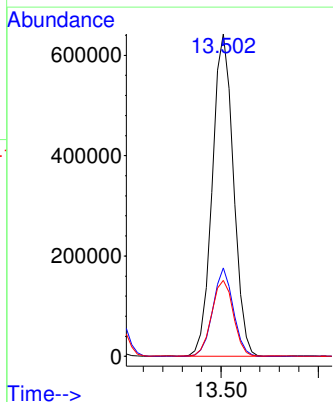
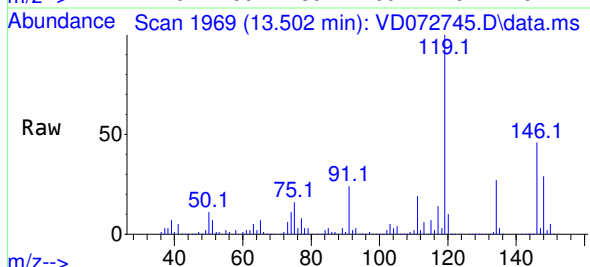
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

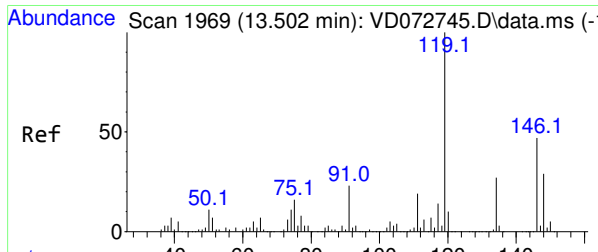
Tgt Ion:105 Resp: 1174836
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.16 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37

Tgt Ion:119 Resp: 969117
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.2 12.1 36.3

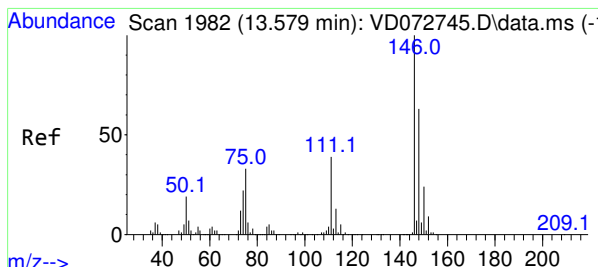
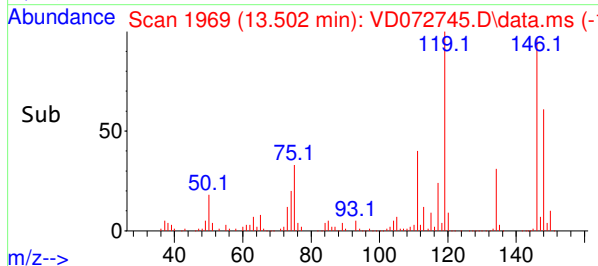
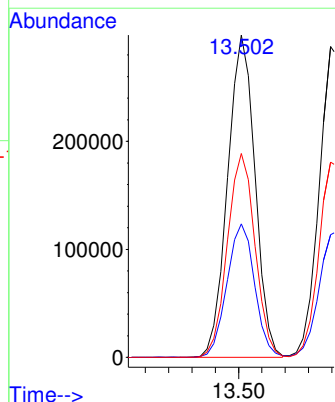
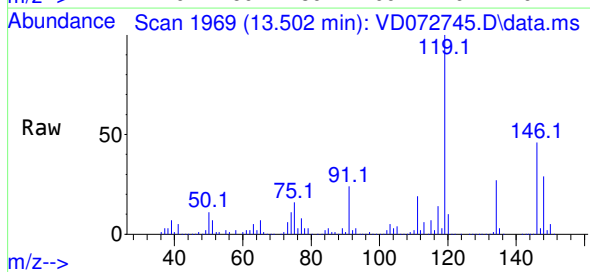




#87
1,3-Dichlorobenzene
Concen: 51.78 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

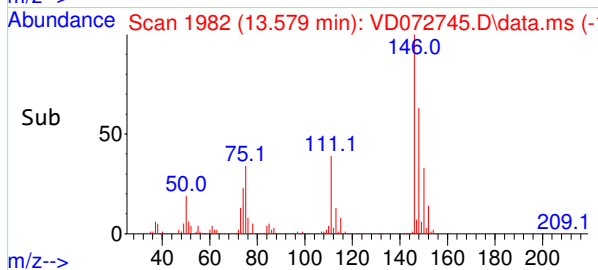
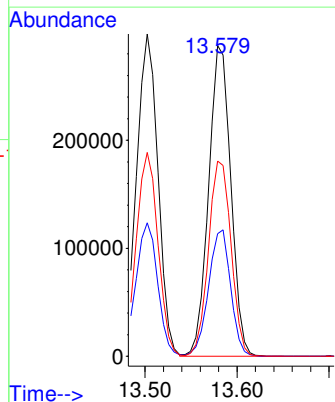
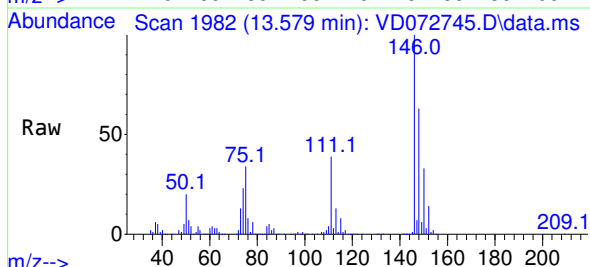
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

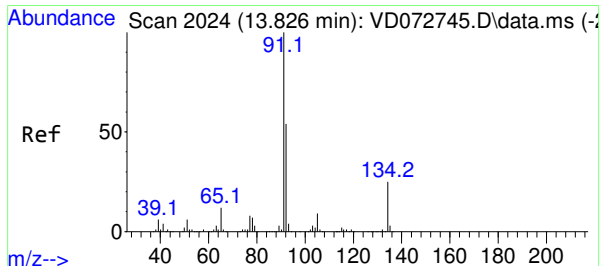
Tgt Ion:	146	Resp:	487378
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.4	61.3
148	63.8	31.9	95.7



#88
1,4-Dichlorobenzene
Concen: 51.48 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	146	Resp:	483351
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	64.0	31.7	95.1

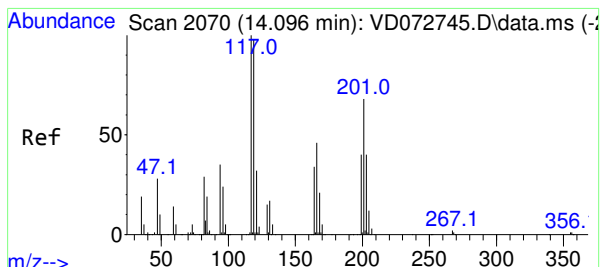
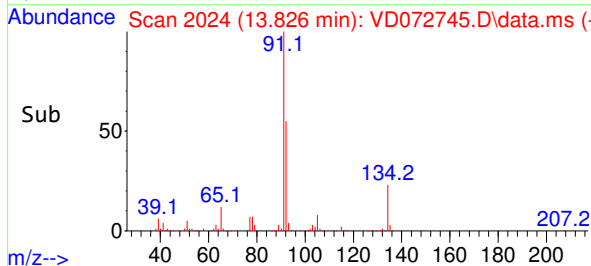
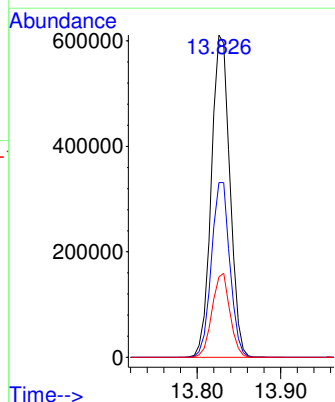
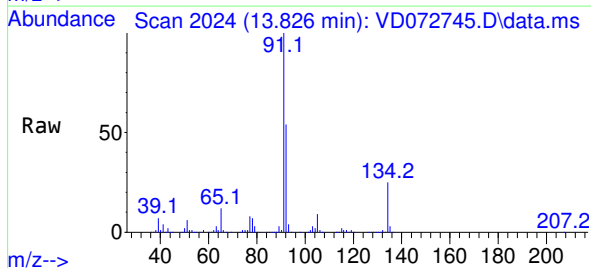




#89
n-Butylbenzene
Concen: 55.07 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

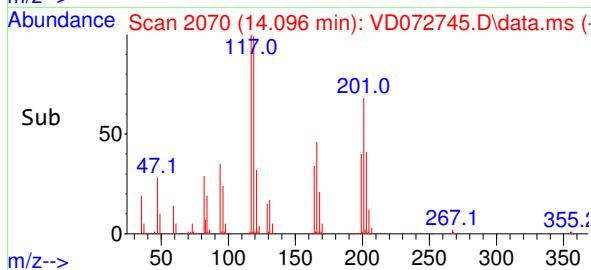
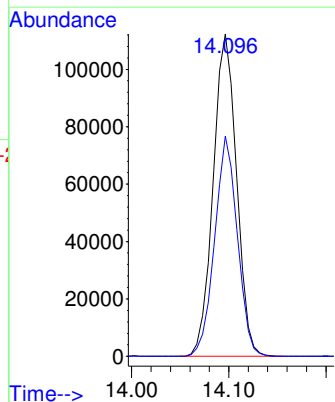
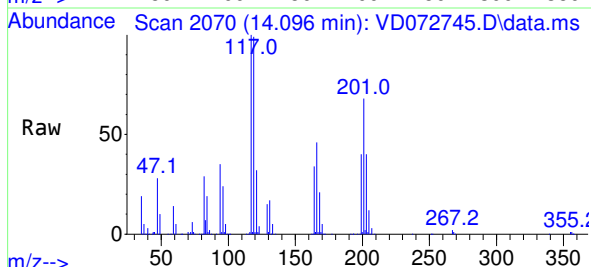
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

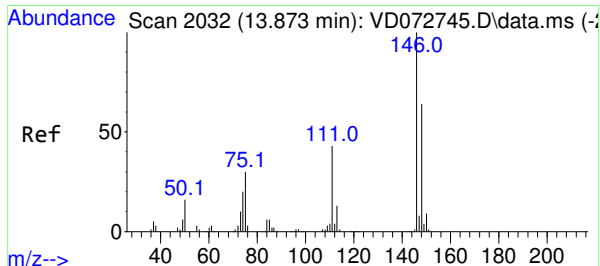
Tgt Ion:	91	Resp:	941352
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.6	79.8
134	25.1	12.3	36.9



#90
Hexachloroethane
Concen: 53.20 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	117	Resp:	187429
Ion	Ratio	Lower	Upper
117	100		
201	66.2	33.4	100.2

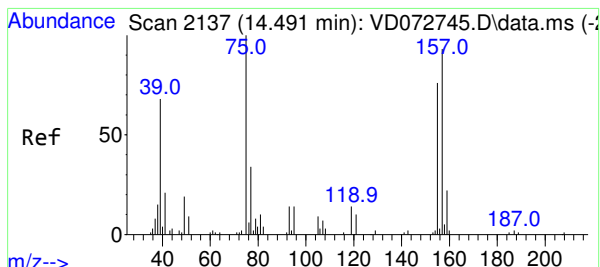
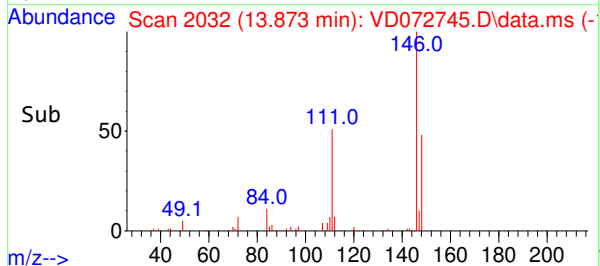
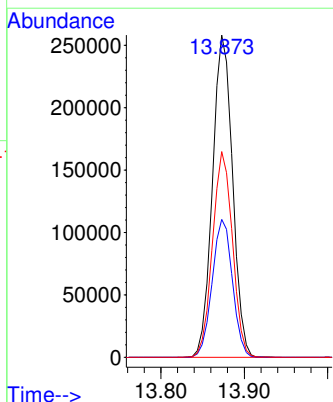
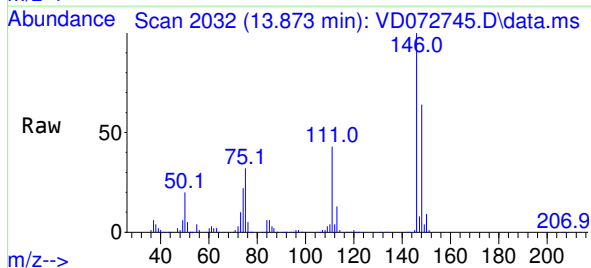




#91
1,2-Dichlorobenzene
Concen: 52.23 ug/l
RT: 13.873 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

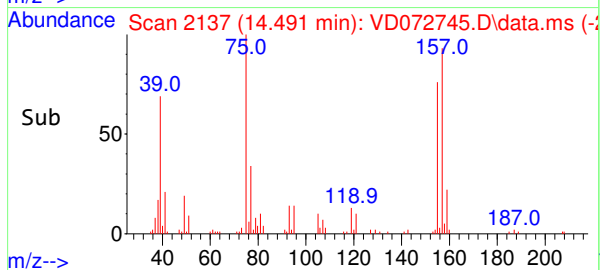
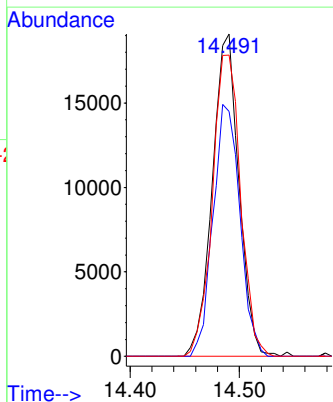
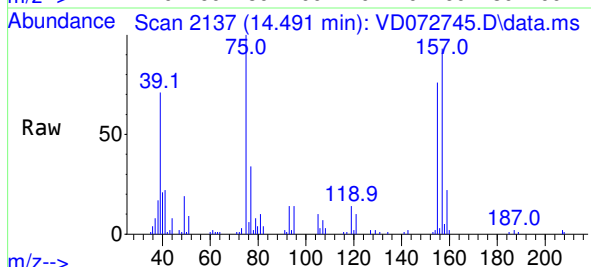
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

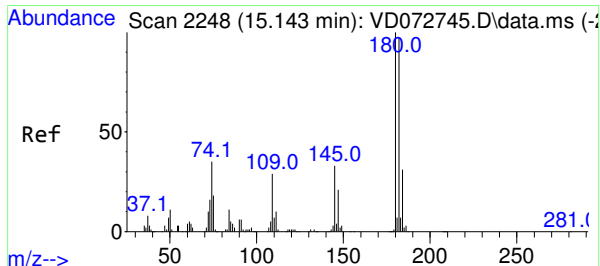
Tgt Ion:	146	Resp:	431334
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.1	63.3
148	63.5	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.99 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	75	Resp:	32383
Ion	Ratio	Lower	Upper
75	100		
155	79.0	36.8	110.3
157	98.8	48.4	145.0

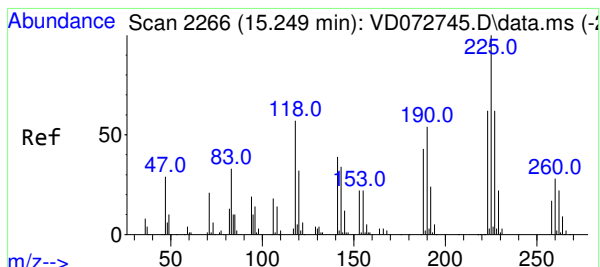
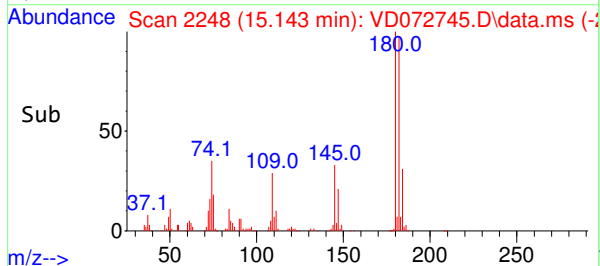
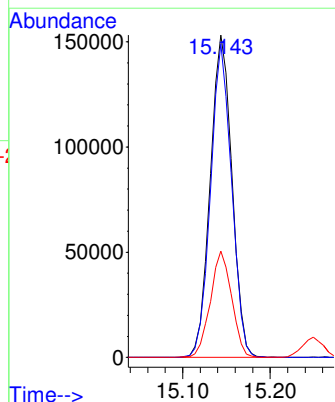
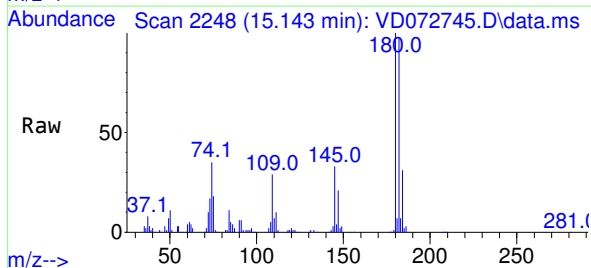




#93
1,2,4-Trichlorobenzene
Concen: 55.07 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

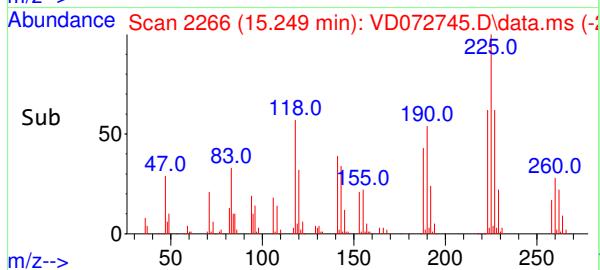
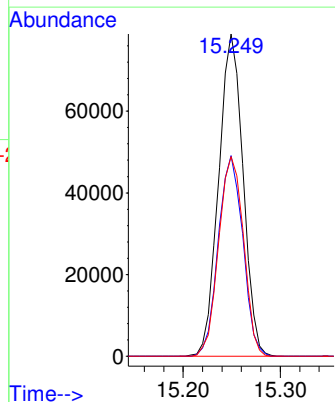
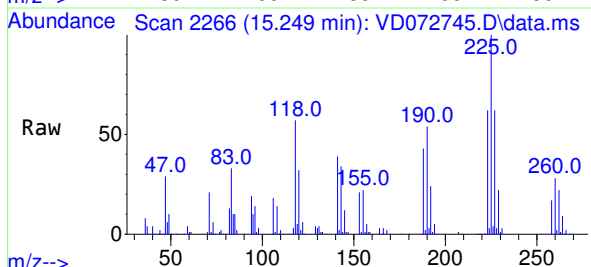
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

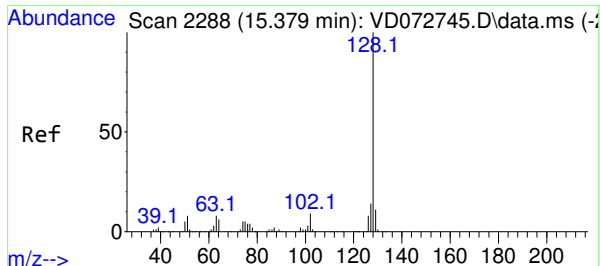
Tgt Ion:	180	Resp:	264203
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	142.0
145	32.5	16.2	48.5



#94
Hexachlorobutadiene
Concen: 53.98 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	225	Resp:	137496
Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.1	93.2
227	62.9	32.4	97.0

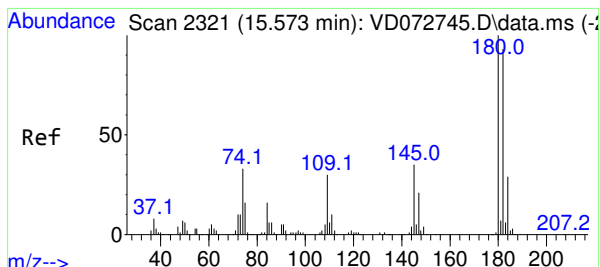
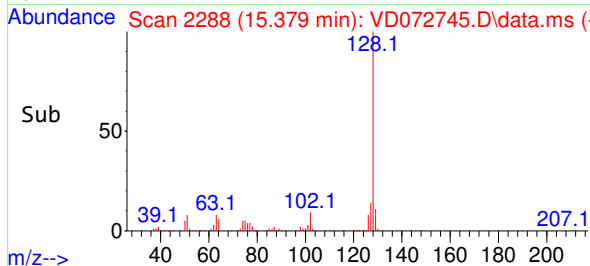
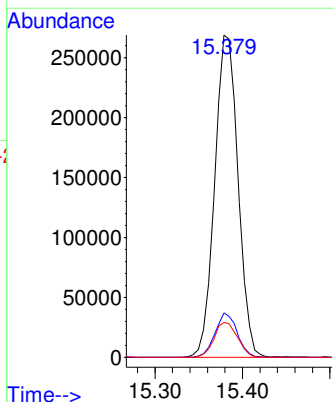
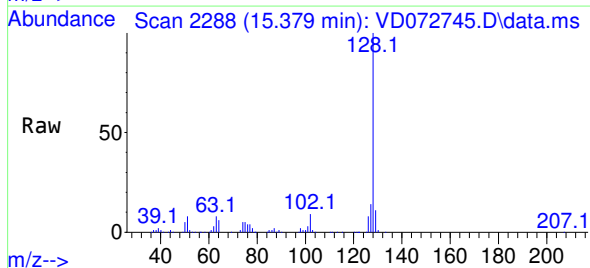




#95
Naphthalene
Concen: 55.44 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	500815
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 55.73 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:	180	Resp:	235675
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.6	142.9
145	32.9	17.1	51.3

