

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070437.D
 Acq On : 23 Sep 2021 09:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 24 06:41:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	373388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	622855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	606037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	300325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216598	45.177	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.360%
35) Dibromofluoromethane	7.909	113	221188	49.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.780%
50) Toluene-d8	10.332	98	849428	52.769	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.620	95	292687	52.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	179285	47.839	ug/l	100
3) Chloromethane	2.209	50	227821	44.672	ug/l	98
4) Vinyl Chloride	2.344	62	256546	43.669	ug/l	96
5) Bromomethane	2.756	94	160682	44.467	ug/l	94
6) Chloroethane	2.915	64	174144	48.885	ug/l	99
7) Trichlorofluoromethane	3.268	101	367610	47.309	ug/l	100
8) Diethyl Ether	3.709	74	95675	44.540	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	237116	49.126	ug/l	98
10) Methyl Iodide	4.297	142	198901	43.189	ug/l	95
11) Tert butyl alcohol	5.203	59	101931	188.033	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	199714	45.943	ug/l	99
13) Acrolein	3.921	56	49352	207.068	ug/l	92
14) Allyl chloride	4.709	41	275202	43.082	ug/l	98
15) Acrylonitrile	5.420	53	237320	231.880	ug/l	99
16) Acetone	4.150	43	242510	283.317	ug/l	96
17) Carbon Disulfide	4.403	76	693694	43.251	ug/l	100
18) Methyl Acetate	4.715	43	109187	46.369	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	443244	47.183	ug/l	96
20) Methylene Chloride	4.962	84	288094	54.697	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	246914	47.716	ug/l	96
22) Diisopropyl ether	6.356	45	654686	47.884	ug/l	98
23) Vinyl Acetate	6.303	43	1513497	238.951	ug/l	99
24) 1,1-Dichloroethane	6.256	63	432459	44.704	ug/l	98
25) 2-Butanone	7.209	43	284048	249.290	ug/l	91
26) 2,2-Dichloropropane	7.203	77	378117	48.356	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	259802	46.738	ug/l	97
28) Bromochloromethane	7.538	49	178537	46.514	ug/l	97
29) Tetrahydrofuran	7.556	42	171425	234.367	ug/l	98
30) Chloroform	7.703	83	458576	46.238	ug/l	99
31) Cyclohexane	7.979	56	370216	44.827	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	388585	46.550	ug/l	97
36) 1,1-Dichloropropene	8.109	75	346680	52.073	ug/l	98
37) Ethyl Acetate	7.285	43	122481	49.199	ug/l	99
38) Carbon Tetrachloride	8.091	117	353791	53.732	ug/l	97
39) Methylcyclohexane	9.350	83	395990	53.243	ug/l	99
40) Benzene	8.344	78	1013005	51.923	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	56154	42.872	ug/l	93
42) 1,2-Dichloroethane	8.420	62	260551	49.862	ug/l	98
43) Isopropyl Acetate	8.444	43	218945	47.565	ug/l	99
44) Trichloroethene	9.108	130	242131	51.929	ug/l	94
45) 1,2-Dichloropropane	9.379	63	261170	51.023	ug/l	95
46) Dibromomethane	9.467	93	134271	50.940	ug/l	99
47) Bromodichloromethane	9.656	83	345098	51.320	ug/l	95
48) Methyl methacrylate	9.450	41	109484	51.515	ug/l	98
49) 1,4-Dioxane	9.456	88	30964	1172.860	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	626008	262.820	ug/l	98
52) Toluene	10.397	92	636075	53.958	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	303173	52.412	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	365200	51.878	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	188431	51.966	ug/l	96
56) Ethyl methacrylate	10.655	69	210391	53.150	ug/l	97
57) 1,3-Dichloropropane	10.938	76	320615	51.936	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	520609	272.874	ug/l	100
59) 2-Hexanone	10.979	43	460493	289.765	ug/l	99
60) Dibromochloromethane	11.132	129	224345	53.164	ug/l	97
61) 1,2-Dibromoethane	11.238	107	175376	52.590	ug/l	100
64) Tetrachloroethene	10.873	164	201030	54.482	ug/l	98
65) Chlorobenzene	11.661	112	642768	51.197	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	242405	52.717	ug/l	99
67) Ethyl Benzene	11.738	91	1176321	54.328	ug/l	99
68) m/p-Xylenes	11.844	106	953242	113.990	ug/l	100
69) o-Xylene	12.173	106	416816	55.637	ug/l	99
70) Styrene	12.185	104	761184	58.162	ug/l	99
71) Bromoform	12.349	173	120536	53.038	ug/l #	98
73) Isopropylbenzene	12.473	105	1116041	52.989	ug/l	99
74) N-amyl acetate	12.279	43	214770	46.801	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	215077	47.679	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	137511m	45.266	ug/l	
77) Bromobenzene	12.749	156	245382	50.499	ug/l	99
78) n-propylbenzene	12.808	91	1458497	53.354	ug/l	100
79) 2-Chlorotoluene	12.897	91	825284	51.795	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	979633	53.894	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62815	51.810	ug/l	98
82) 4-Chlorotoluene	12.996	91	868905	51.692	ug/l	100
83) tert-Butylbenzene	13.214	119	797122	54.679	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	983983	54.972	ug/l	99
85) sec-Butylbenzene	13.391	105	1266960	54.674	ug/l	99
86) p-Isopropyltoluene	13.502	119	1036374	55.663	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	514800	50.887	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	506825	49.912	ug/l	99
89) n-Butylbenzene	13.832	91	998645	53.797	ug/l	99
90) Hexachloroethane	14.096	117	206952	48.557	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	442952	49.625	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	31273	46.291	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	241554	50.114	ug/l	99
94) Hexachlorobutadiene	15.249	225	153557	51.938	ug/l	98
95) Naphthalene	15.385	128	438211	50.024	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	210916	49.594	ug/l	100

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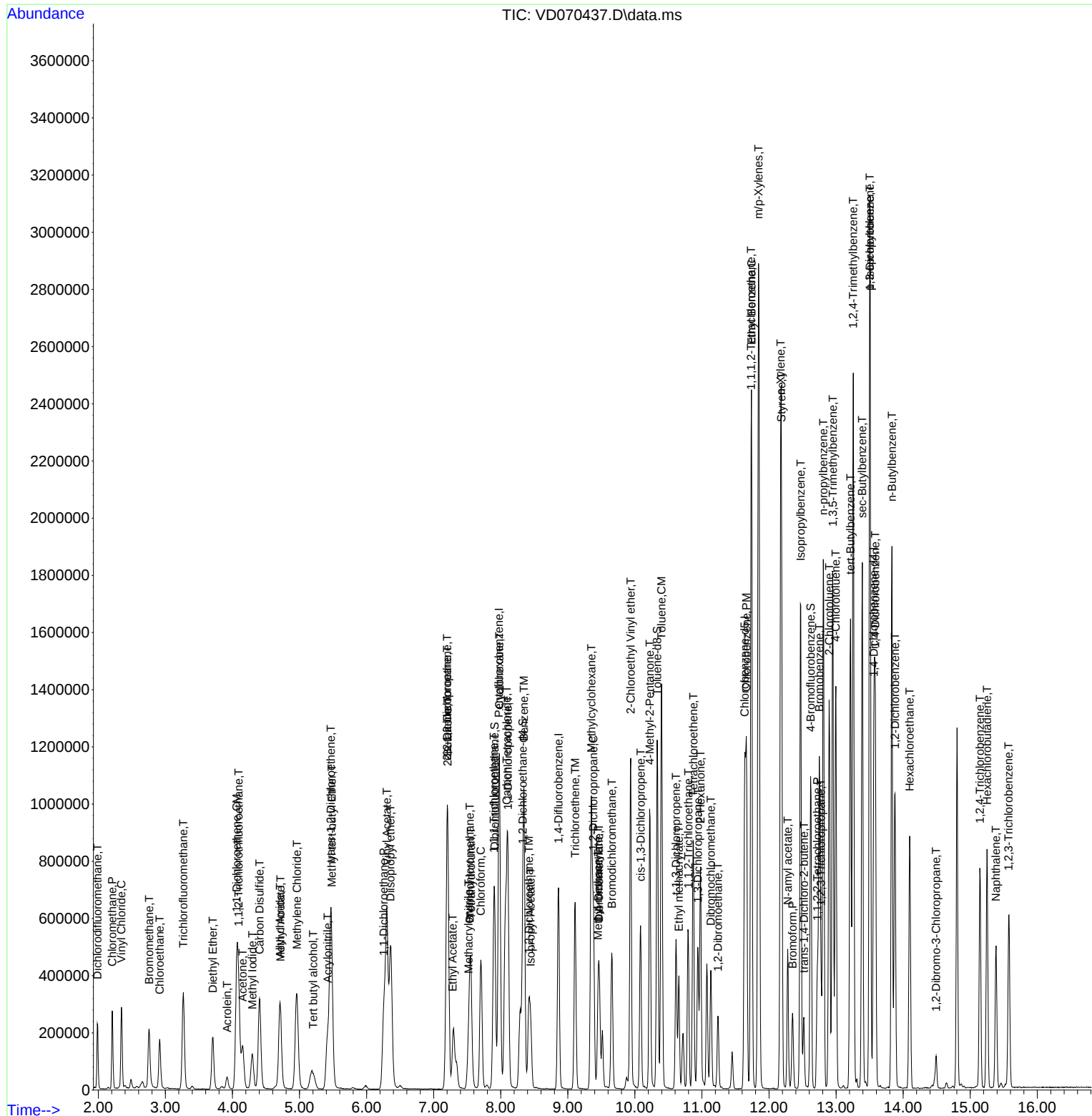
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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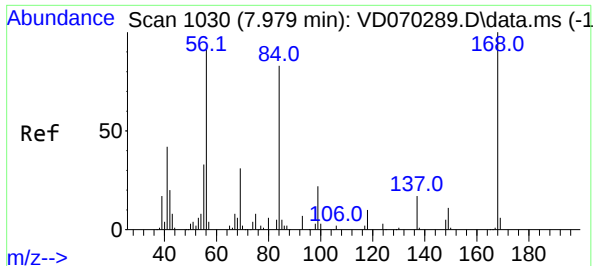
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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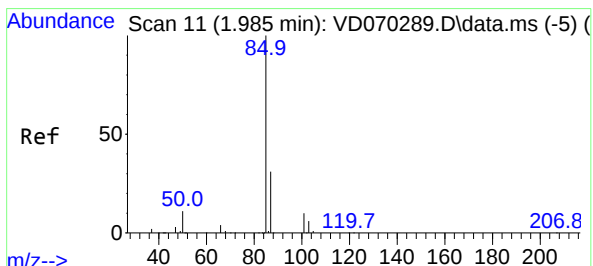
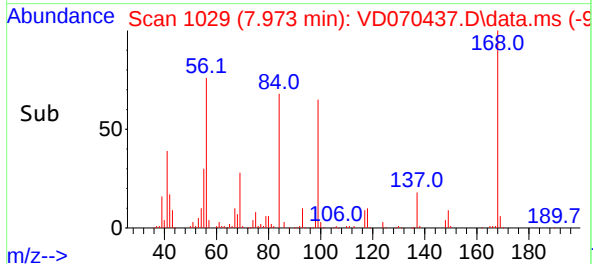
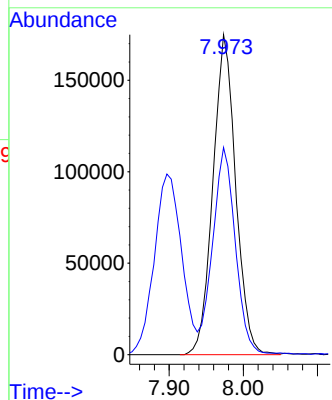
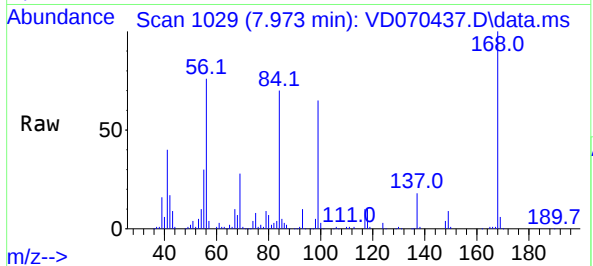




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070437.D
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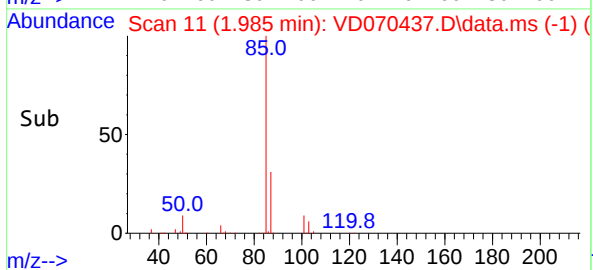
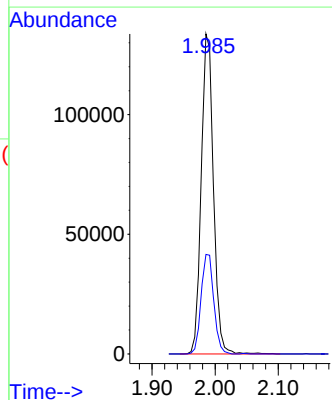
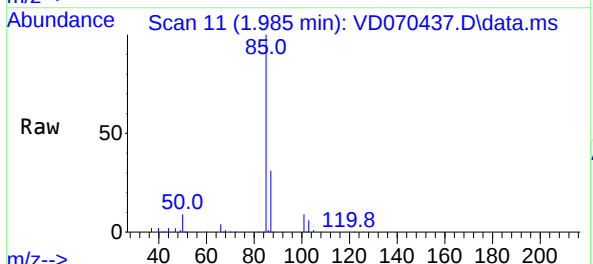
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 373388
Ion Ratio Lower Upper
168 100
99 64.2 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 47.839 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 85 Resp: 179285
Ion Ratio Lower Upper
85 100
87 31.1 15.6 46.8

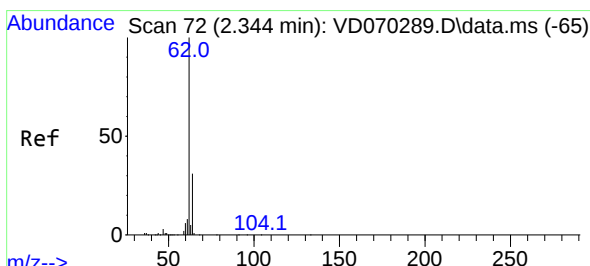
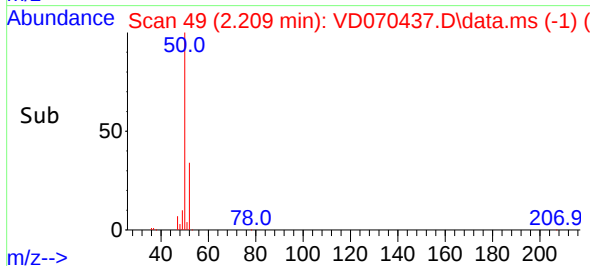
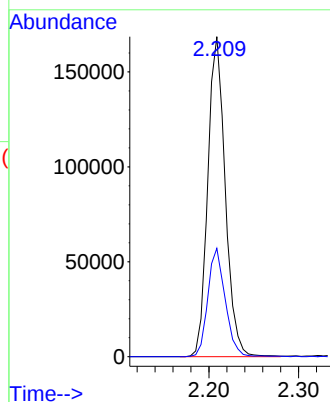
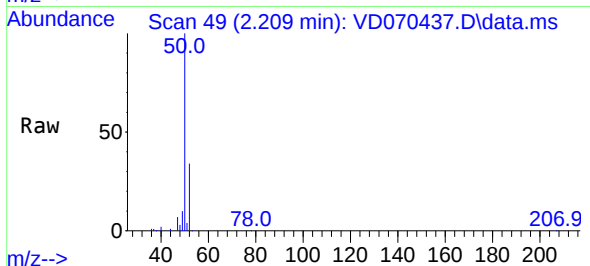




#3
Chloromethane
Concen: 44.672 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

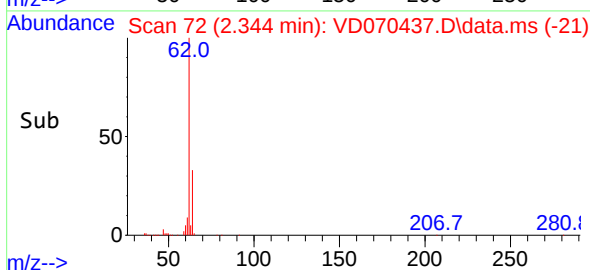
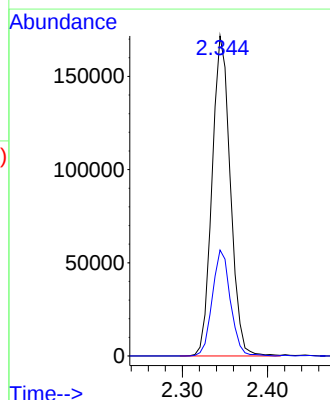
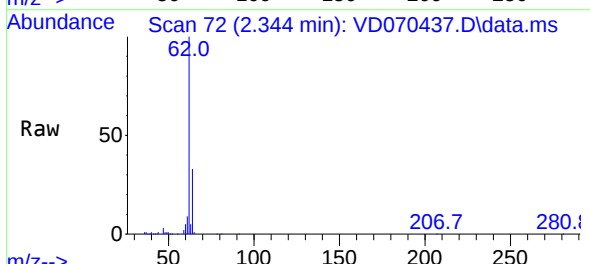
Instrument :
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ClientSampleId :
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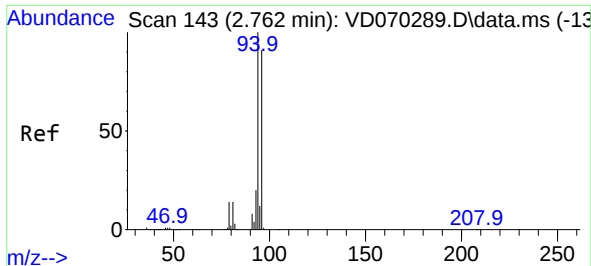
Tgt Ion: 50 Resp: 227821
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.2



#4
Vinyl Chloride
Concen: 43.669 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 62 Resp: 256546
Ion Ratio Lower Upper
62 100
64 33.1 24.6 36.8

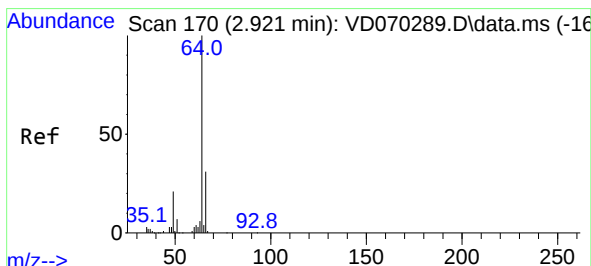
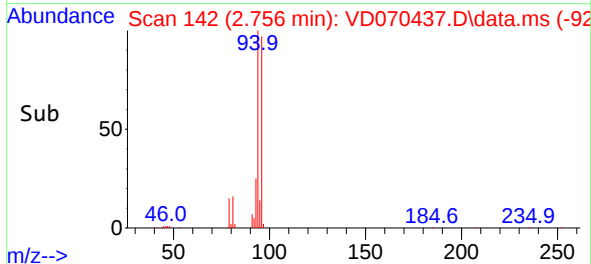
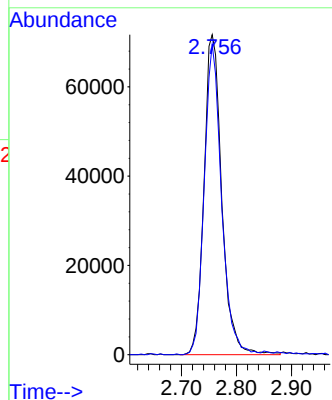
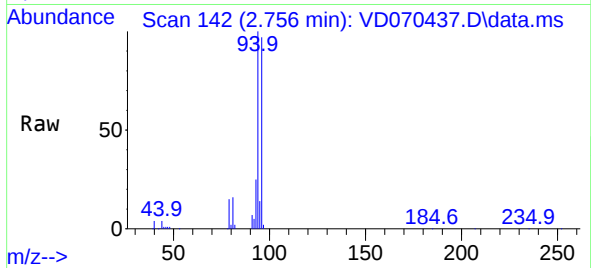




#5
Bromomethane
Concen: 44.467 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

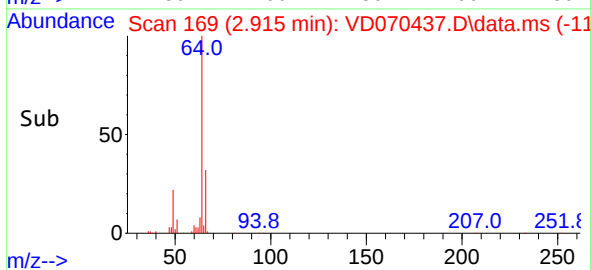
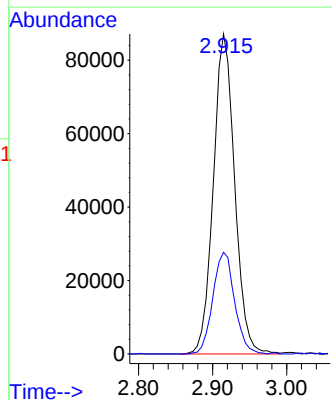
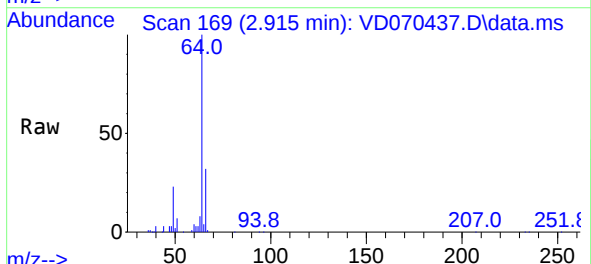
Instrument :
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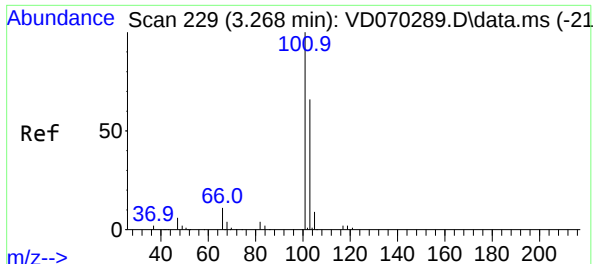
Tgt Ion: 94 Resp: 160682
Ion Ratio Lower Upper
94 100
96 97.0 73.0 109.6



#6
Chloroethane
Concen: 48.885 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 64 Resp: 174144
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4

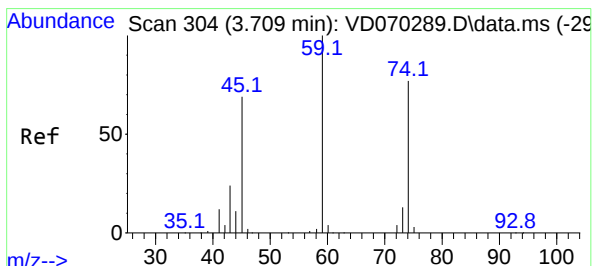
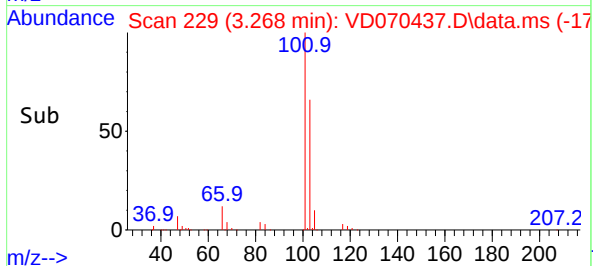
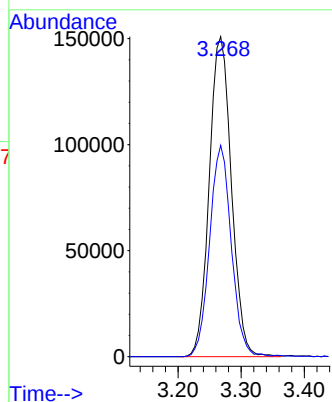
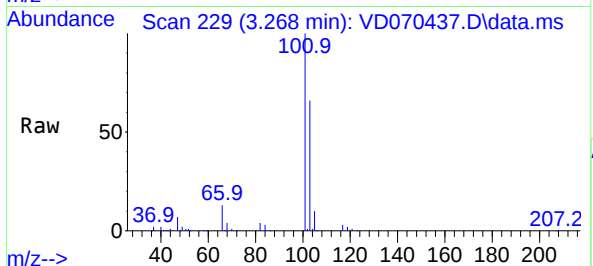




#7
Trichlorofluoromethane
Concen: 47.309 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

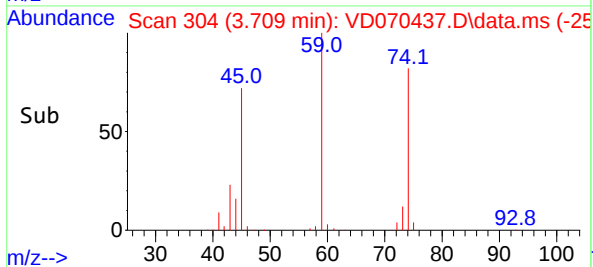
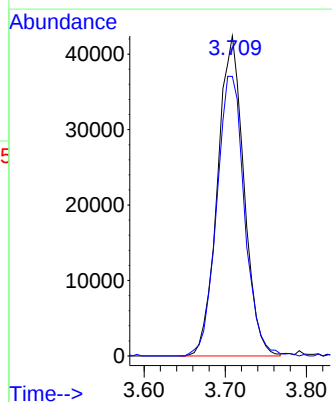
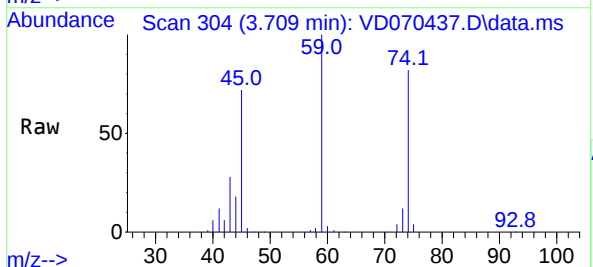
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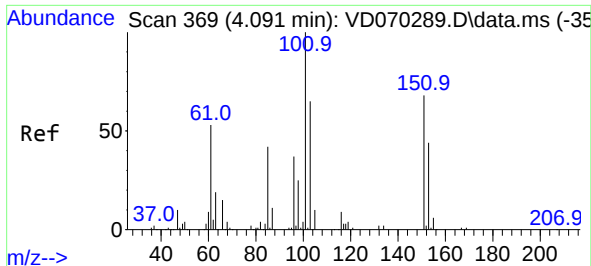
Tgt Ion:101 Resp: 367610
Ion Ratio Lower Upper
101 100
103 66.0 53.0 79.6



#8
Diethyl Ether
Concen: 44.540 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 74 Resp: 95675
Ion Ratio Lower Upper
74 100
45 92.5 44.5 133.5



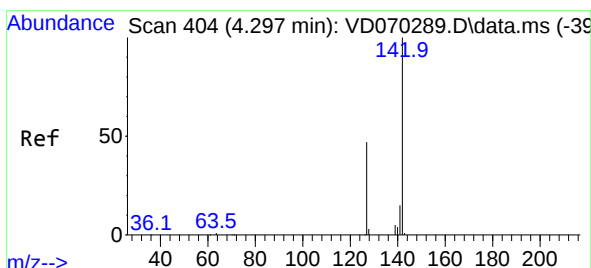
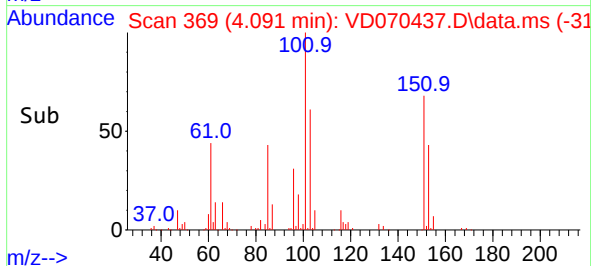
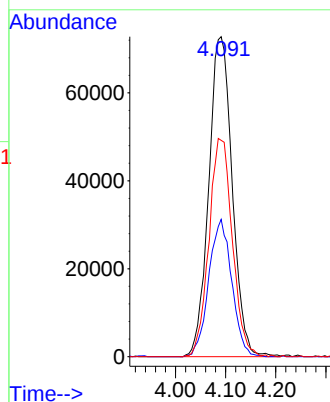
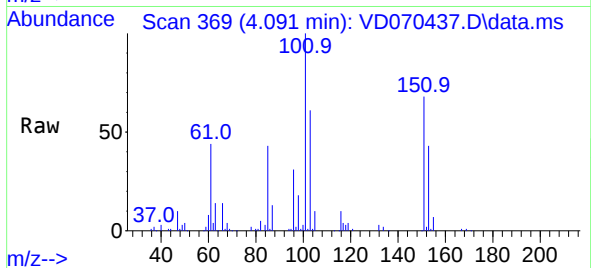


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.126 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 237116

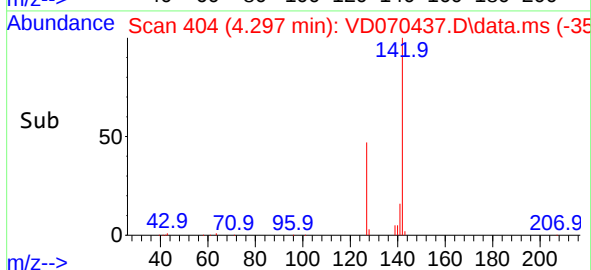
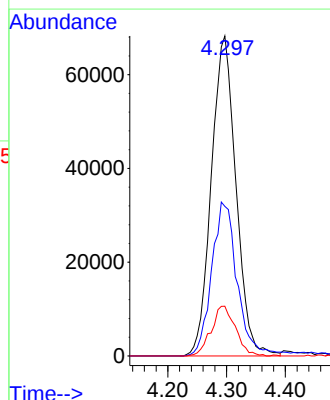
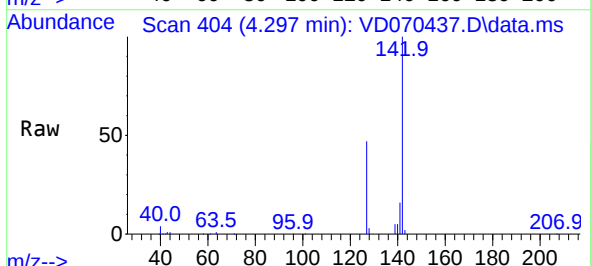
Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.8	50.8
151	68.0	55.8	83.6

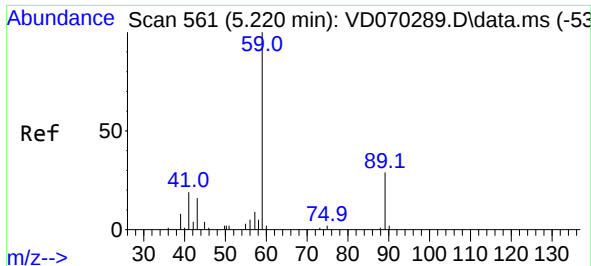


#10
Methyl Iodide
Concen: 43.189 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:142 Resp: 198901

Ion	Ratio	Lower	Upper
142	100		
127	50.0	36.9	55.3
141	15.3	11.8	17.6

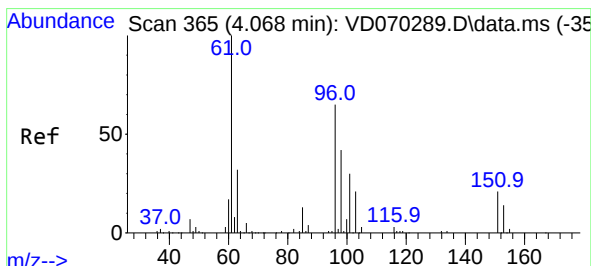
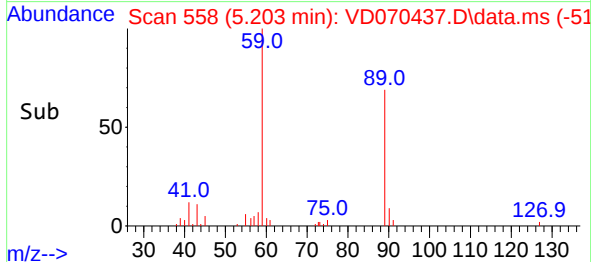
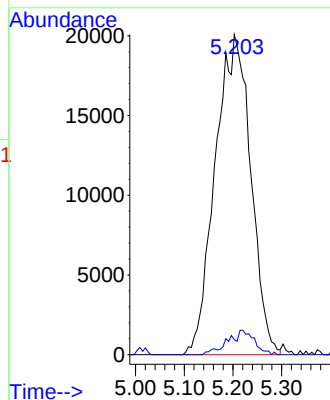
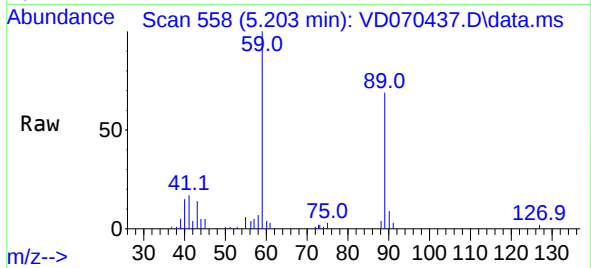




#11
Tert butyl alcohol
Concen: 188.033 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

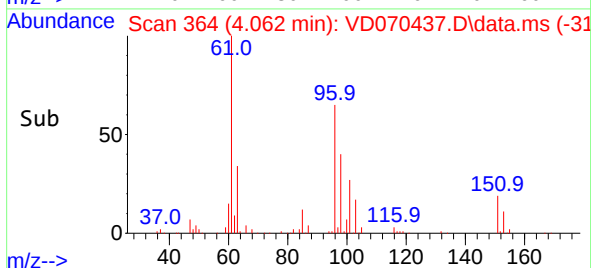
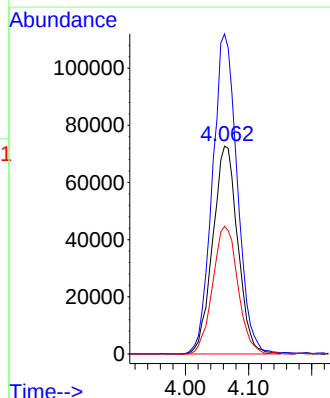
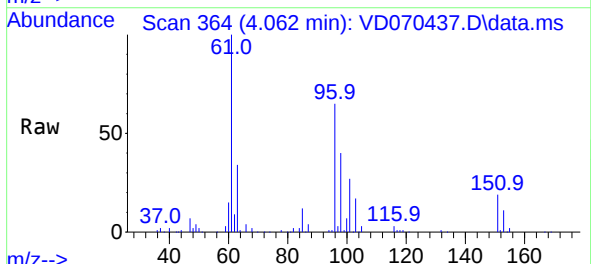
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

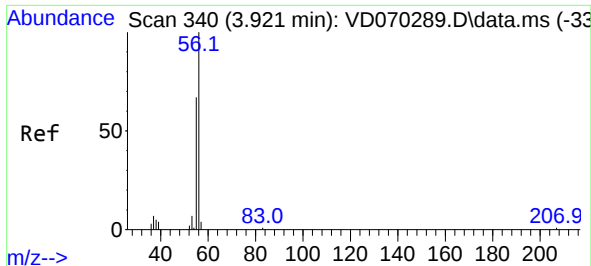
Tgt Ion: 59 Resp: 101931
Ion Ratio Lower Upper
59 100
57 2.4 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 45.943 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

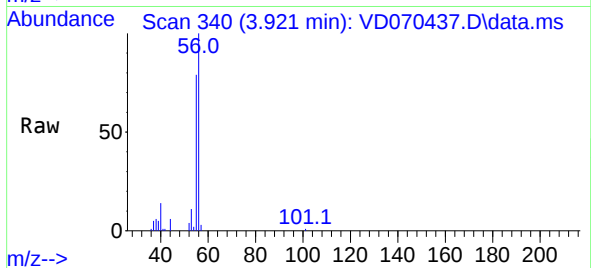
Tgt Ion: 96 Resp: 199714
Ion Ratio Lower Upper
96 100
61 153.9 123.2 184.8
98 61.4 51.9 77.9



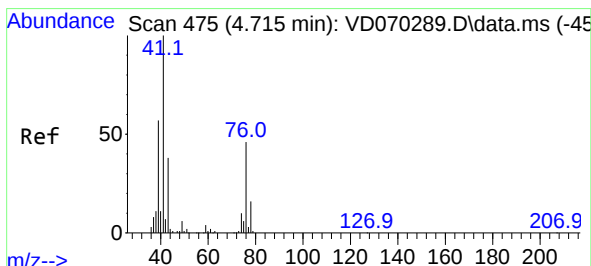
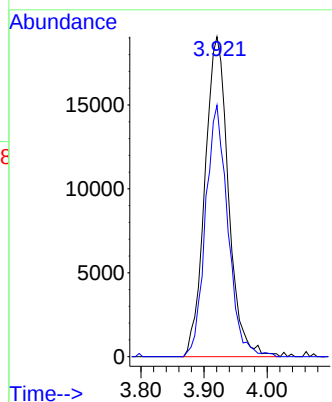
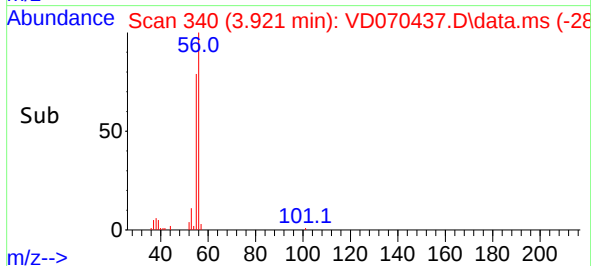


#13
Acrolein
Concen: 207.068 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

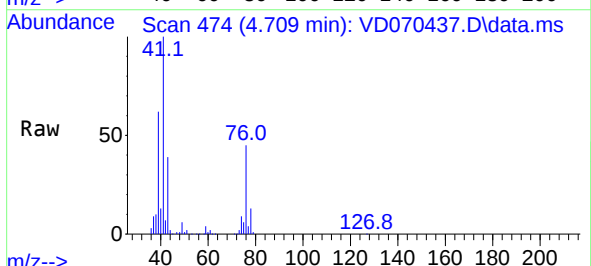
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



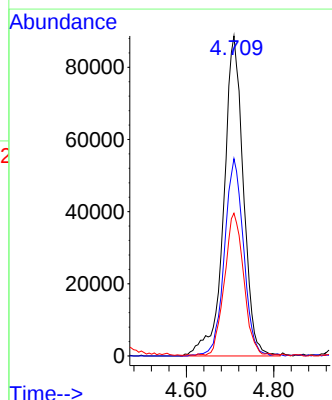
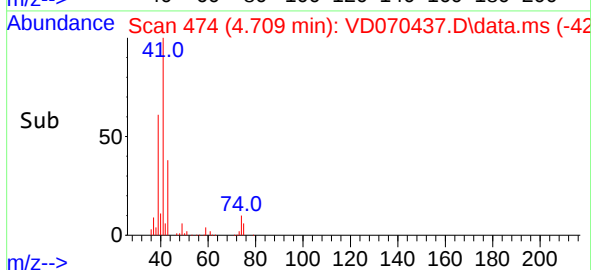
Tgt Ion: 56 Resp: 49352
Ion Ratio Lower Upper
56 100
55 74.2 54.2 81.2

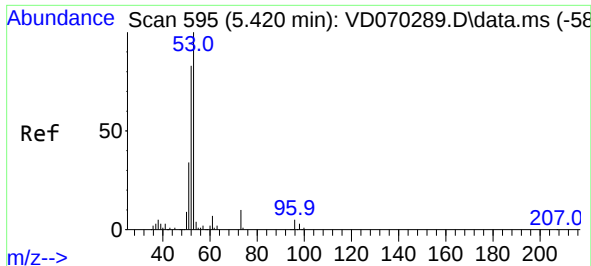


#14
Allyl chloride
Concen: 43.082 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42



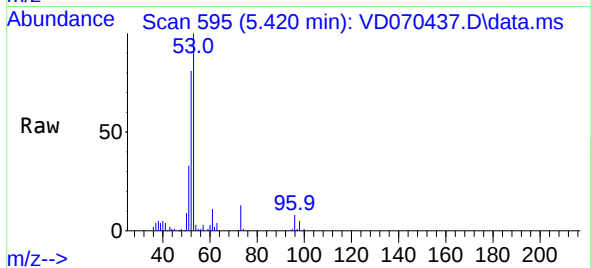
Tgt Ion: 41 Resp: 275202
Ion Ratio Lower Upper
41 100
39 60.3 46.2 69.4
76 43.1 34.1 51.1



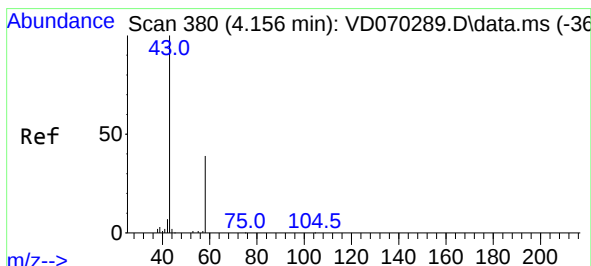
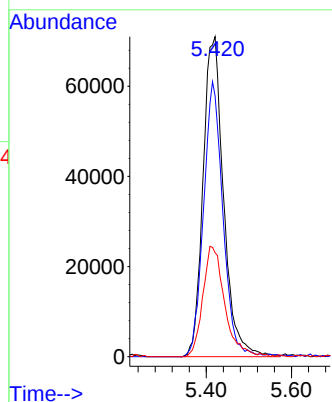
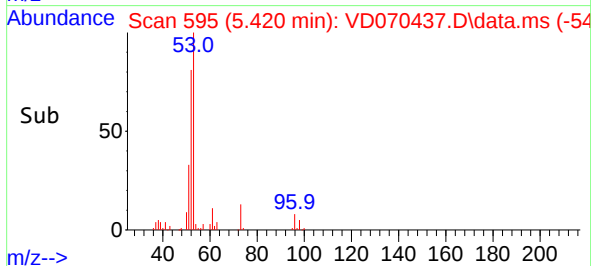


#15
Acrylonitrile
Concen: 231.880 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

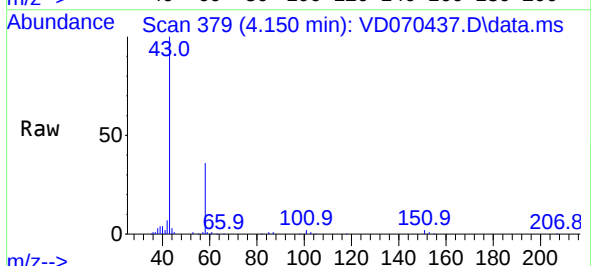
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



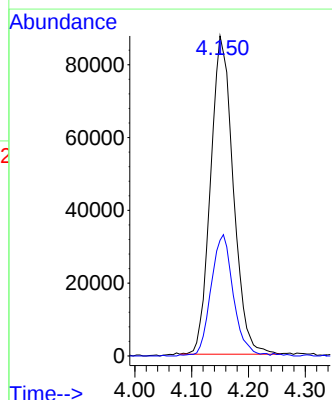
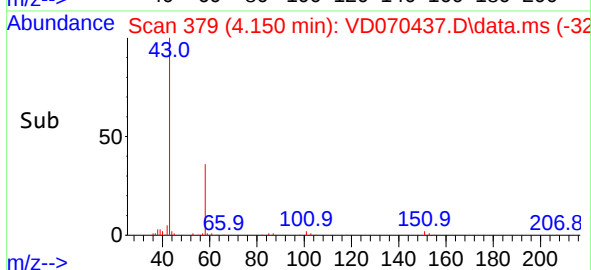
Tgt Ion: 53 Resp: 237320
Ion Ratio Lower Upper
53 100
52 80.9 64.6 97.0
51 36.4 27.8 41.8

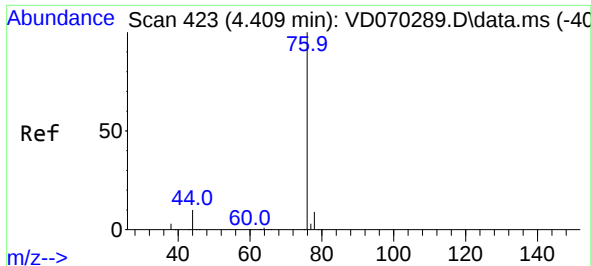


#16
Acetone
Concen: 283.317 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42



Tgt Ion: 43 Resp: 242510
Ion Ratio Lower Upper
43 100
58 36.0 30.9 46.3

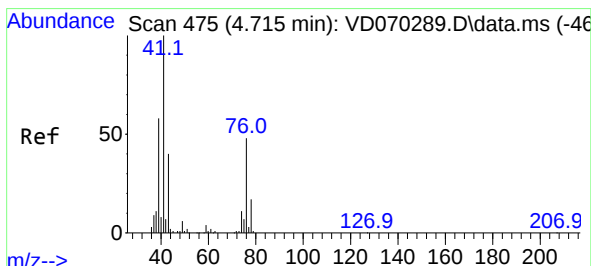
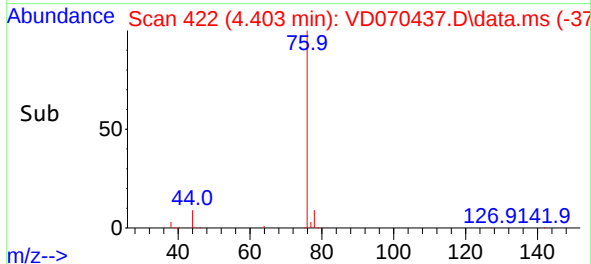
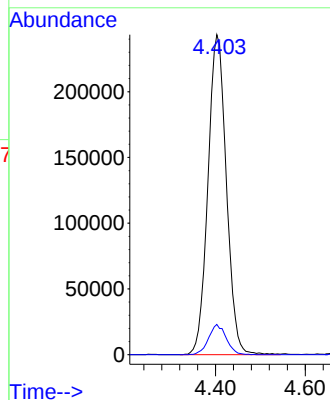
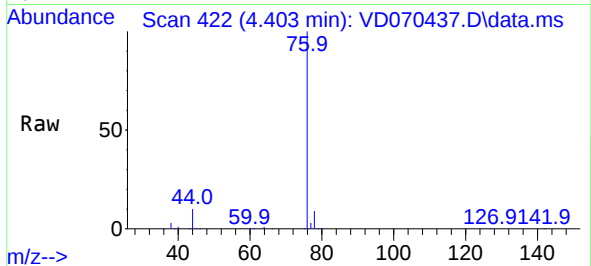




#17
Carbon Disulfide
Concen: 43.251 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

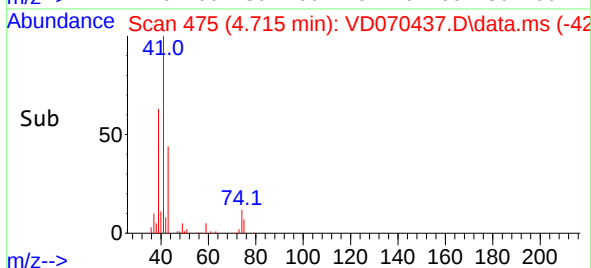
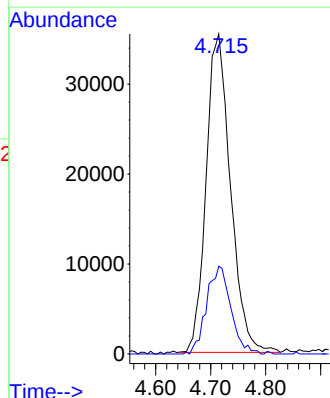
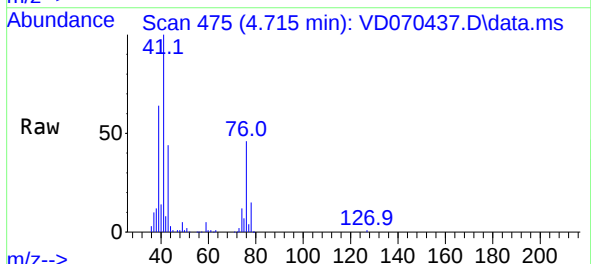
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

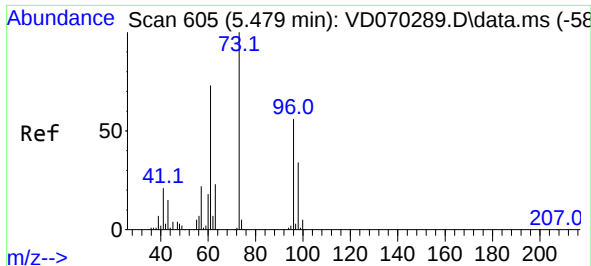
Tgt Ion: 76 Resp: 693694
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 46.369 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 43 Resp: 109187
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4

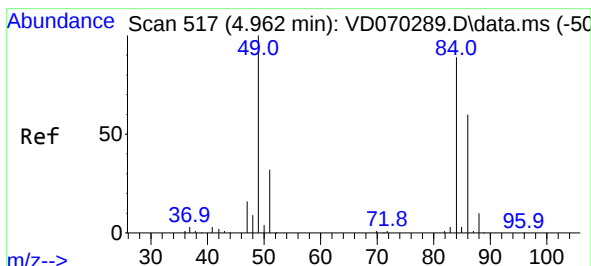
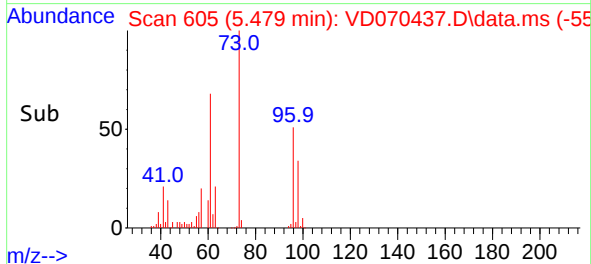
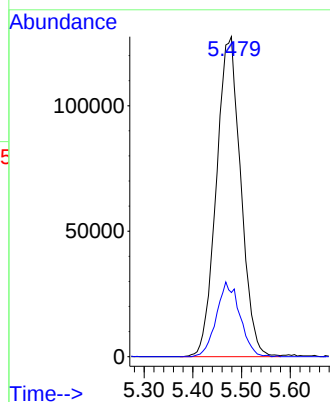
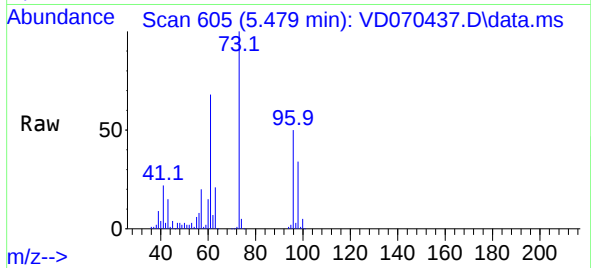




#19
Methyl tert-butyl Ether
Concen: 47.183 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

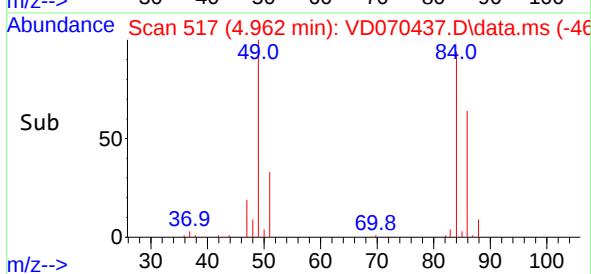
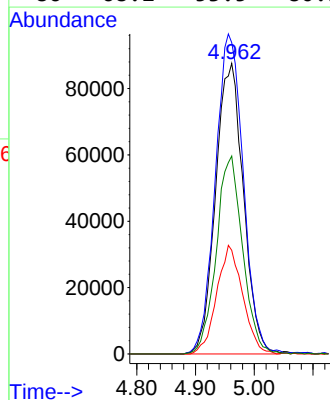
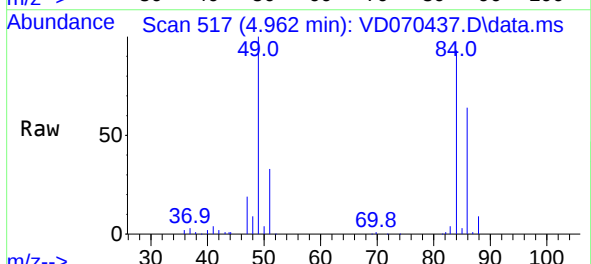
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

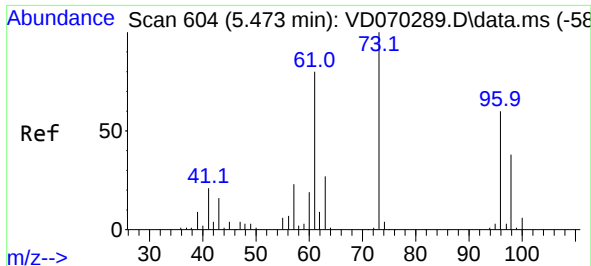
Tgt Ion: 73 Resp: 443244
Ion Ratio Lower Upper
73 100
57 20.1 17.7 26.5



#20
Methylene Chloride
Concen: 54.697 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 84 Resp: 288094
Ion Ratio Lower Upper
84 100
49 107.2 89.6 134.4
51 35.7 28.6 43.0
86 68.2 53.5 80.3



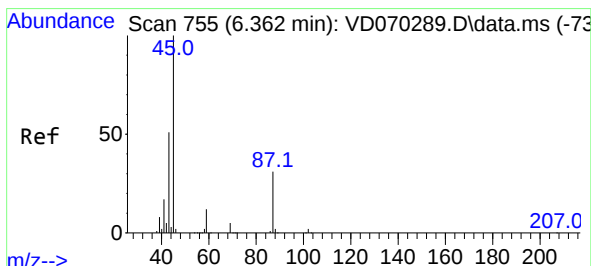
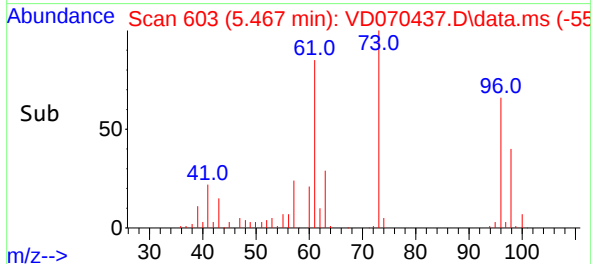
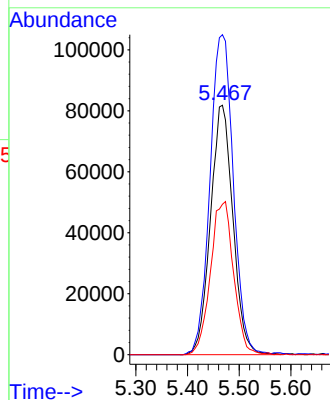
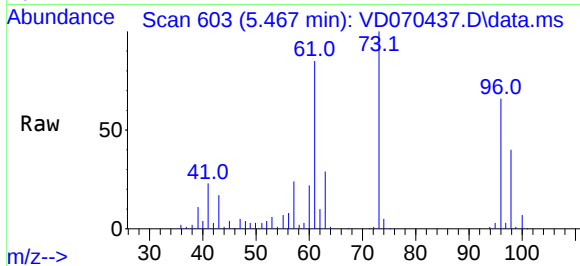


#21
trans-1,2-Dichloroethene
Concen: 47.716 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 246914

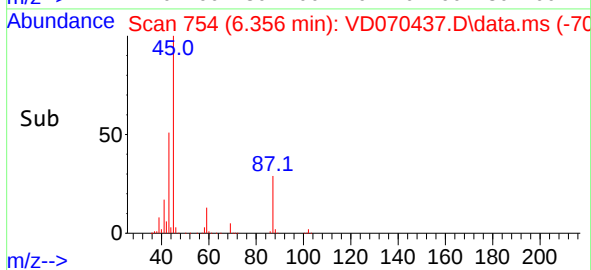
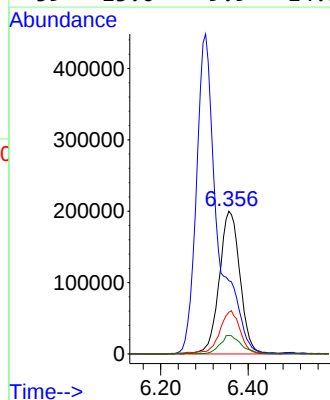
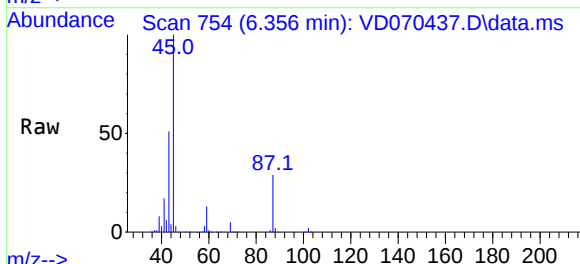
Ion	Ratio	Lower	Upper
96	100		
61	128.3	106.0	159.0
98	60.3	50.5	75.7

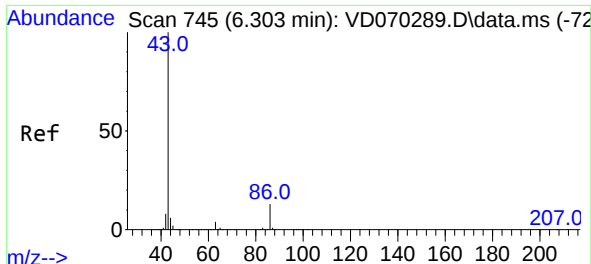


#22
Diisopropyl ether
Concen: 47.884 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 45 Resp: 654686

Ion	Ratio	Lower	Upper
45	100		
43	50.7	41.1	61.7
87	29.2	24.6	36.8
59	13.0	9.9	14.9

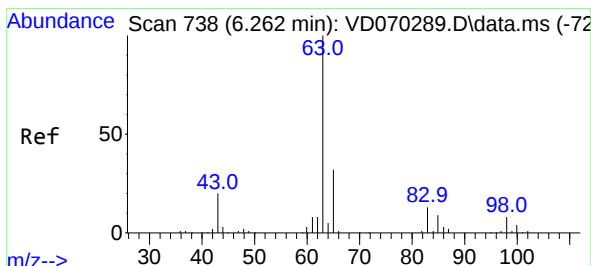
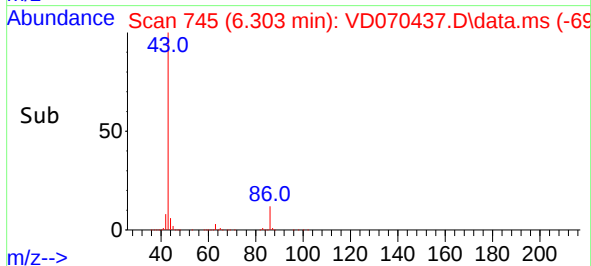
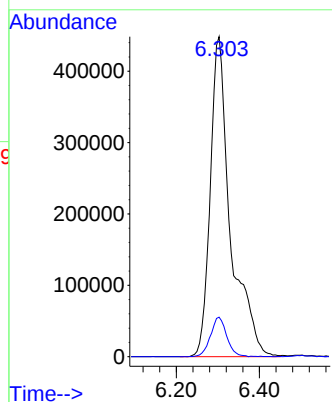
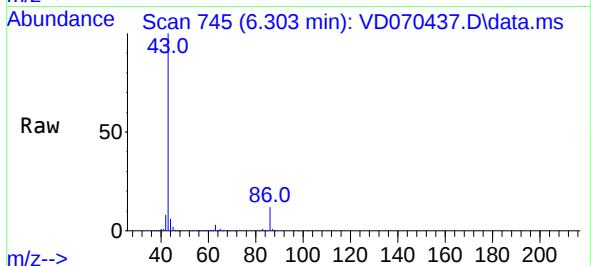




#23
 Vinyl Acetate
 Concen: 238.951 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070437.D
 Acq: 23 Sep 2021 09:42

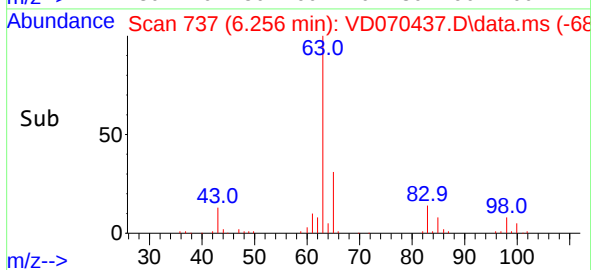
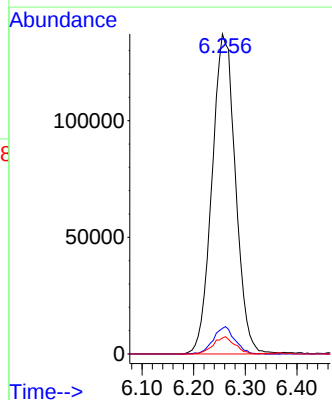
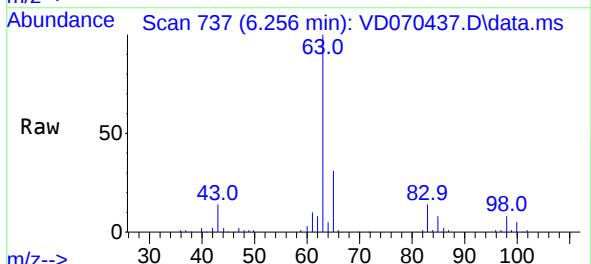
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

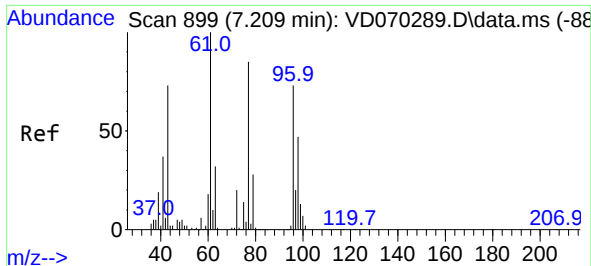
Tgt Ion: 43 Resp: 1513497
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 44.704 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070437.D
 Acq: 23 Sep 2021 09:42

Tgt Ion: 63 Resp: 432459
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.2 12.4
 100 5.0 2.0 5.8

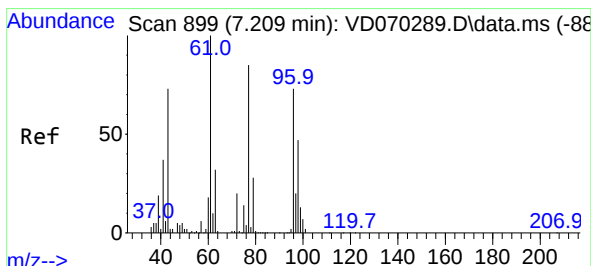
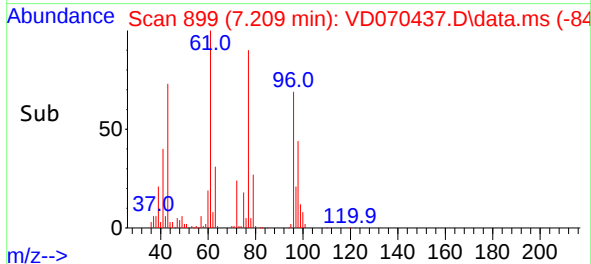
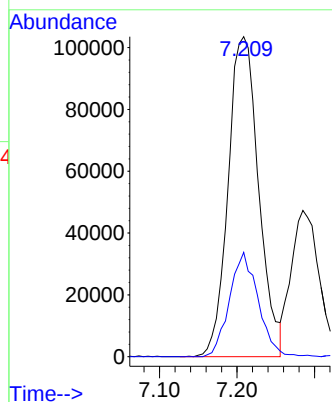
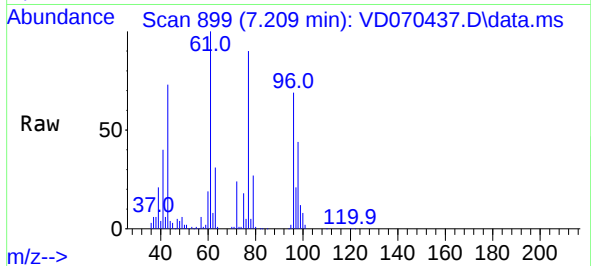




#25
2-Butanone
Concen: 249.290 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

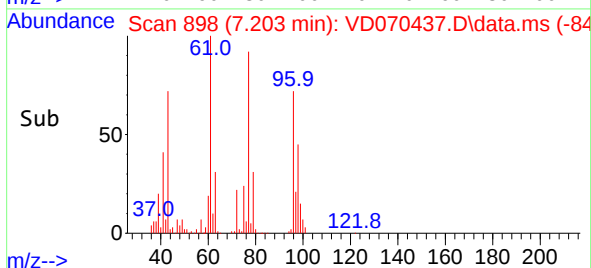
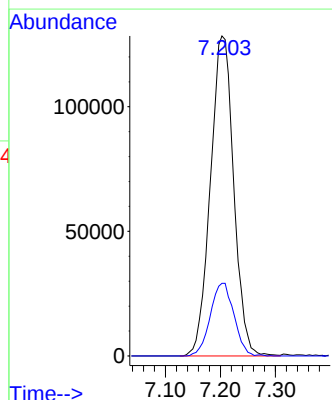
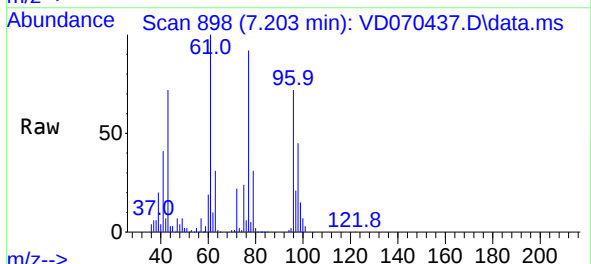
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

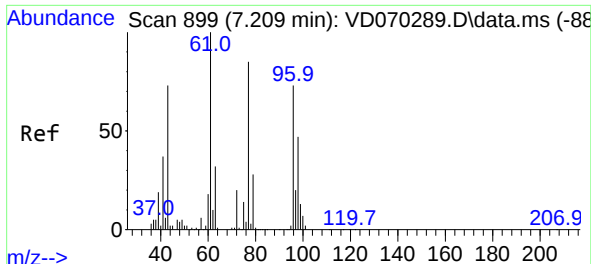
Tgt Ion: 43 Resp: 284048
Ion Ratio Lower Upper
43 100
72 32.6 22.2 33.4



#26
2,2-Dichloropropane
Concen: 48.356 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 77 Resp: 378117
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.9



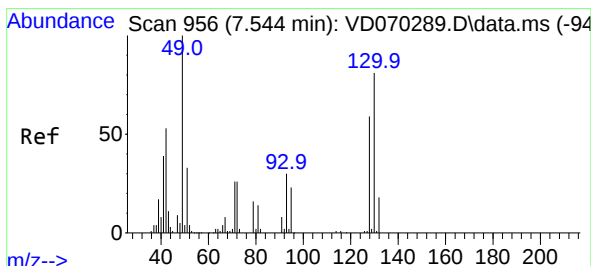
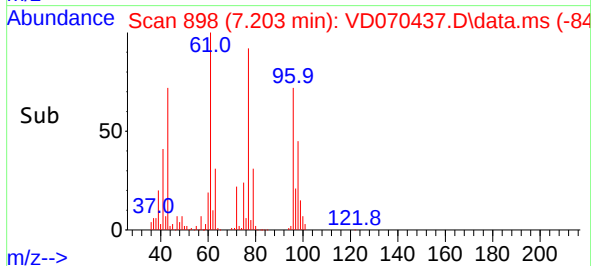
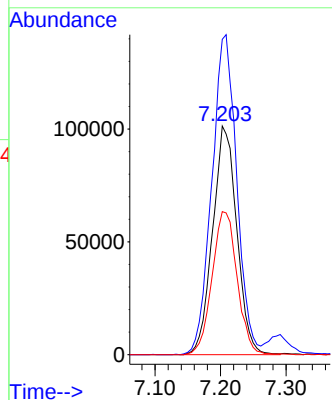
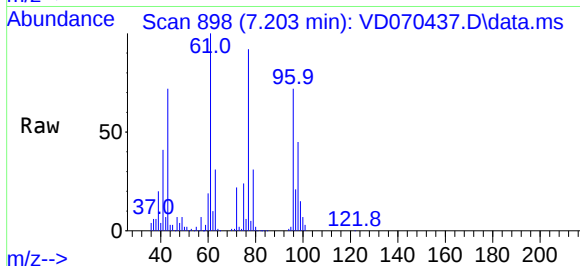


#27
 cis-1,2-Dichloroethene
 Concen: 46.738 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070437.D
 Acq: 23 Sep 2021 09:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 259802

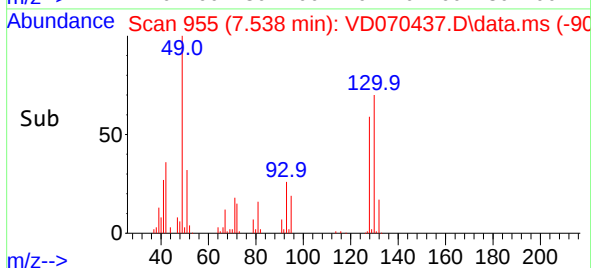
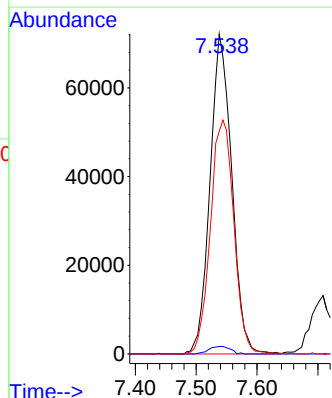
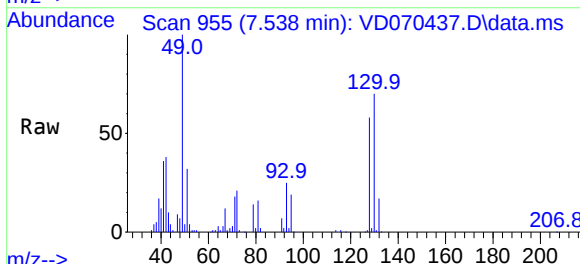
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	277.4
98	64.8	0.0	130.0

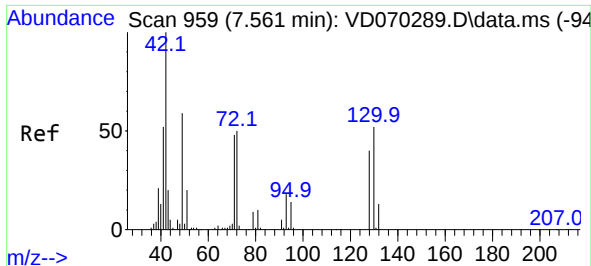


#28
 Bromochloromethane
 Concen: 46.514 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD070437.D
 Acq: 23 Sep 2021 09:42

Tgt Ion: 49 Resp: 178537

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	78.8	65.0	97.6





#29

Tetrahydrofuran

Concen: 234.367 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070437.D

Acq: 23 Sep 2021 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

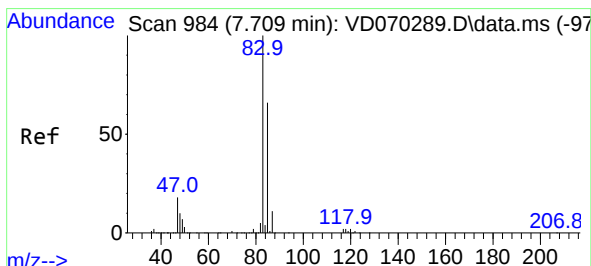
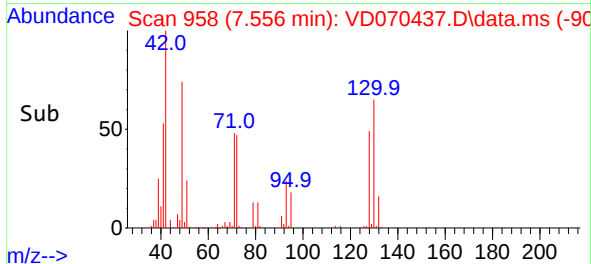
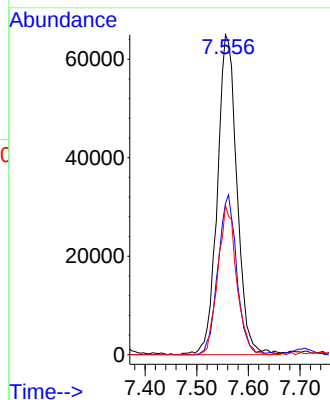
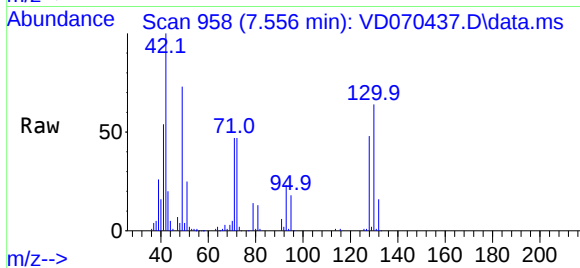
Tgt Ion: 42 Resp: 171425

Ion Ratio Lower Upper

42 100

72 48.0 38.8 58.2

71 44.6 37.8 56.6



#30

Chloroform

Concen: 46.238 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD070437.D

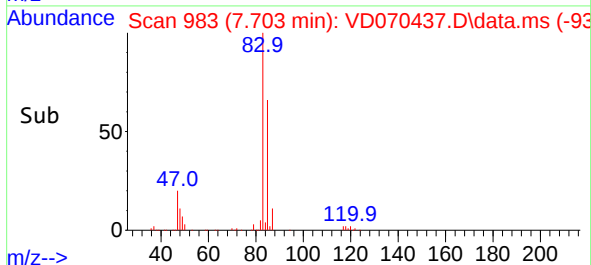
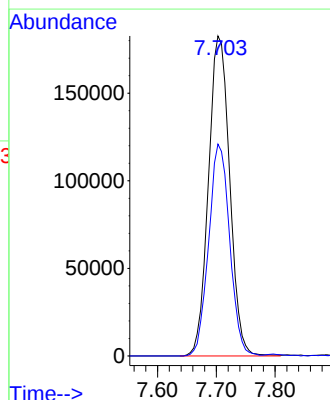
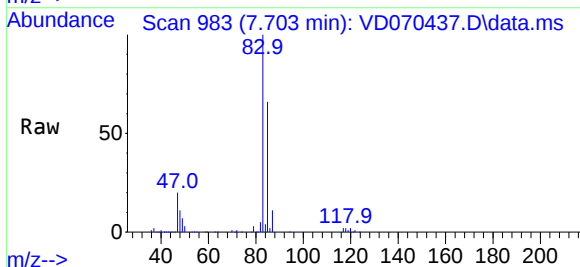
Acq: 23 Sep 2021 09:42

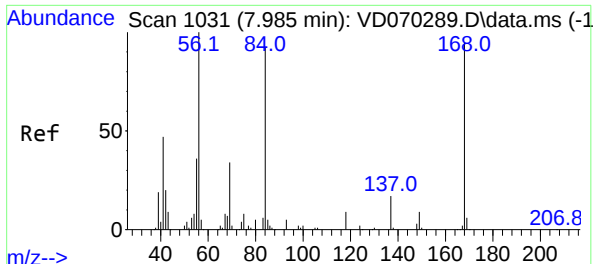
Tgt Ion: 83 Resp: 458576

Ion Ratio Lower Upper

83 100

85 66.2 52.5 78.7

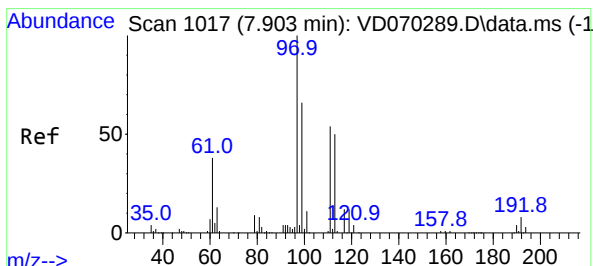
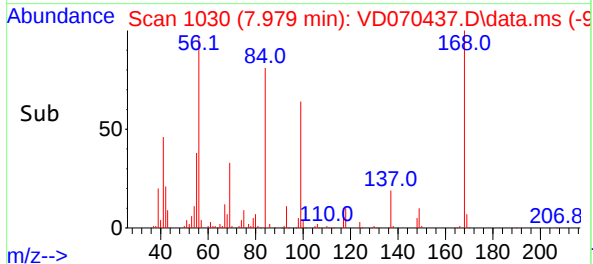
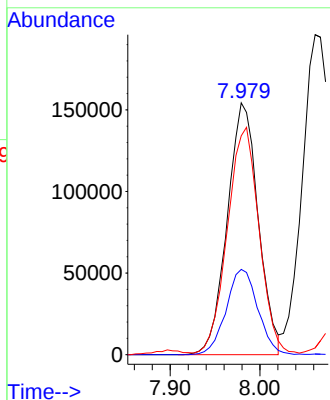
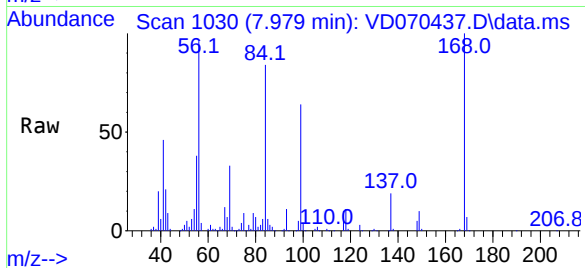




#31
Cyclohexane
Concen: 44.827 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

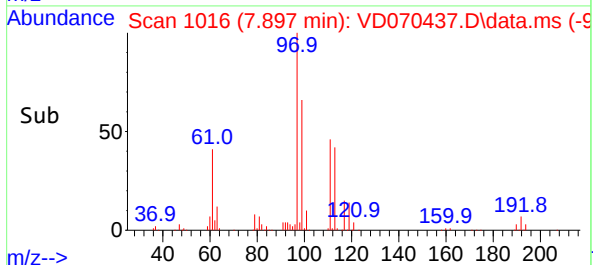
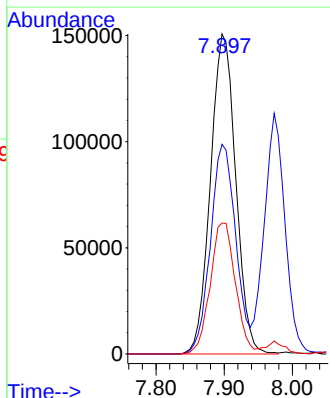
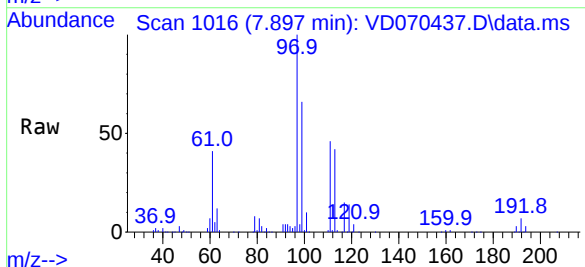
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

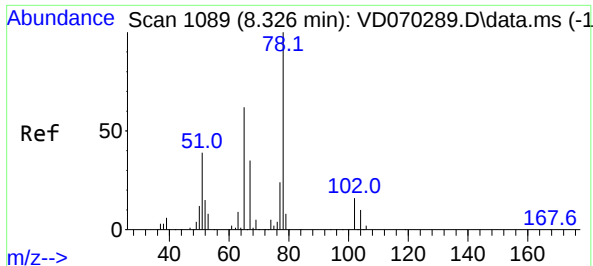
Tgt Ion: 56 Resp: 370216
Ion Ratio Lower Upper
56 100
69 33.8 26.9 40.3
84 85.5 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 46.550 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 97 Resp: 388585
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 40.9 31.4 47.0



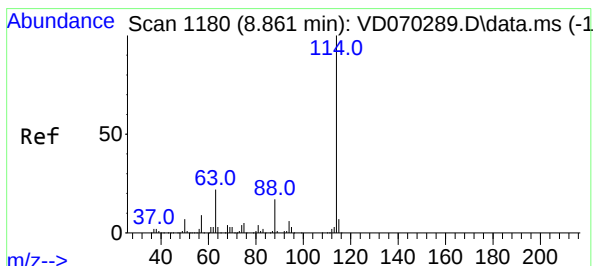
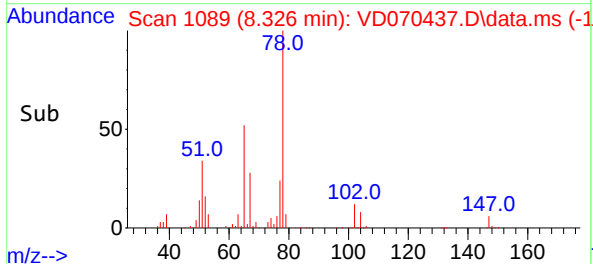
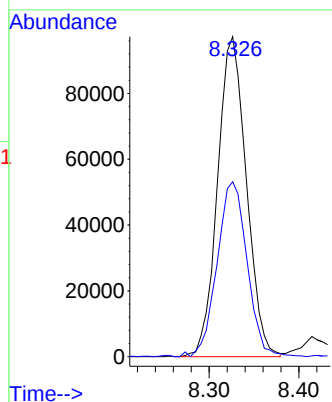
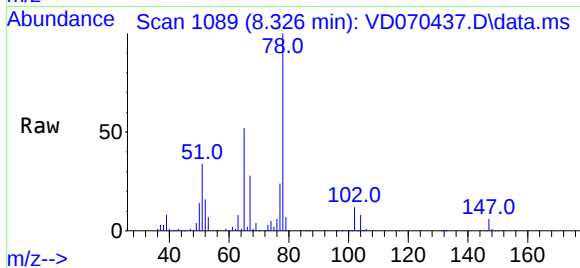


#33

1,2-Dichloroethane-d4
Concen: 45.177 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

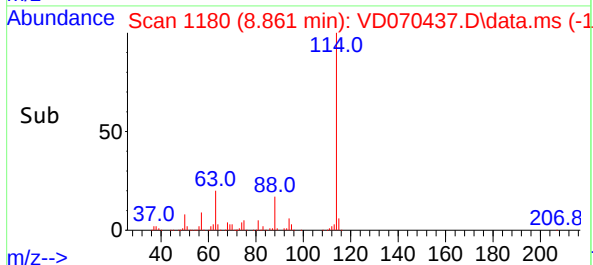
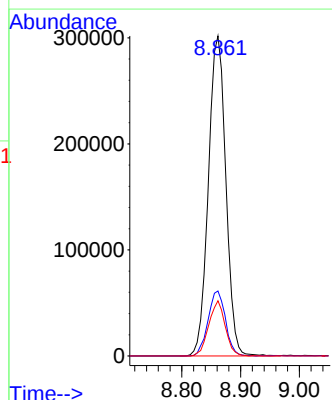
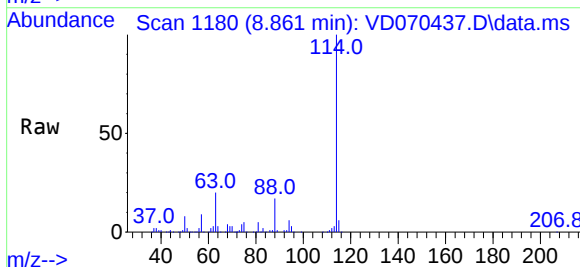
Tgt Ion: 65 Resp: 216598
Ion Ratio Lower Upper
65 100
67 56.9 0.0 111.4

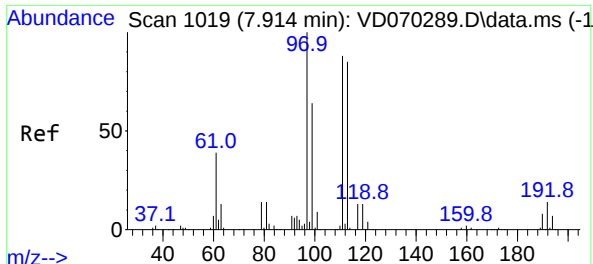


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 114 Resp: 622855
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.4
88 17.3 0.0 33.4

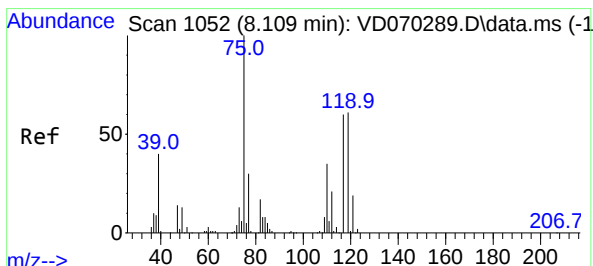
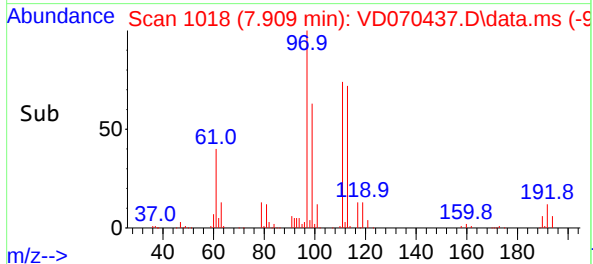
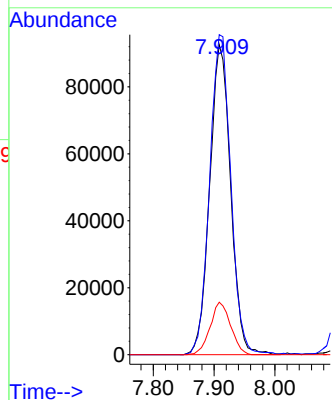
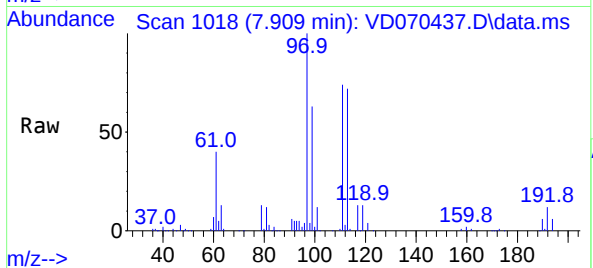




#35
Dibromofluoromethane
Concen: 49.889 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

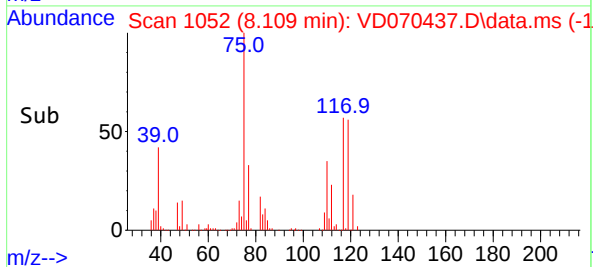
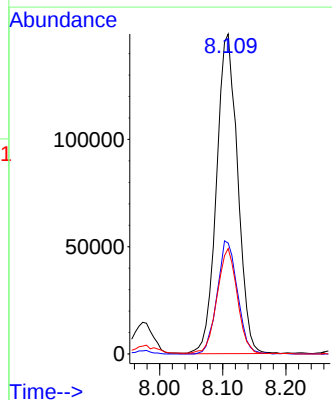
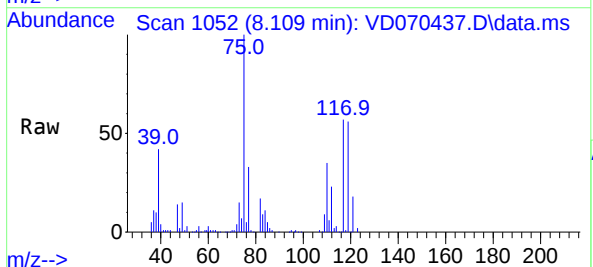
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

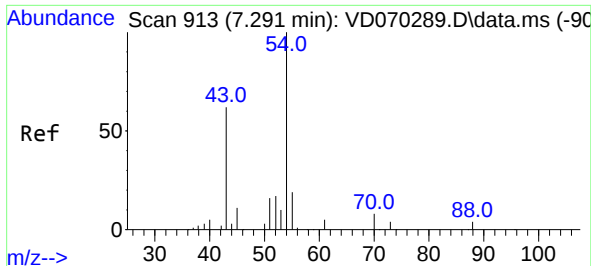
Tgt Ion:113 Resp: 221188
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.2
192 16.6 13.0 19.6



#36
1,1-Dichloropropene
Concen: 52.073 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 75 Resp: 346680
Ion Ratio Lower Upper
75 100
110 34.0 17.9 53.7
77 31.4 25.3 37.9



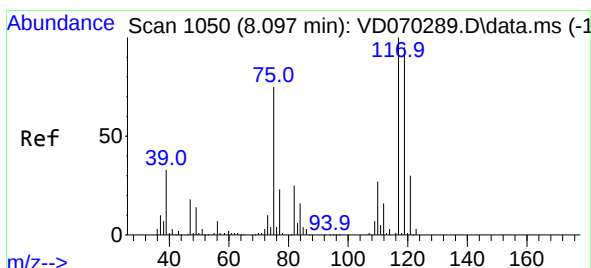
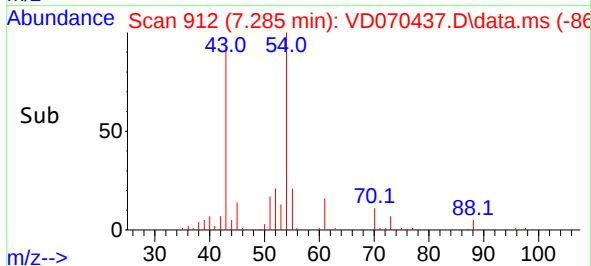
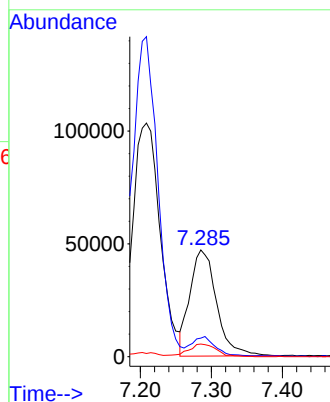
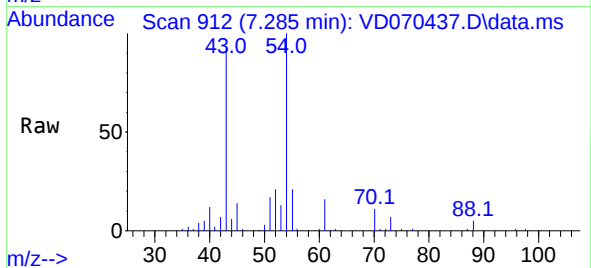


#37
Ethyl Acetate
Concen: 49.199 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 122481

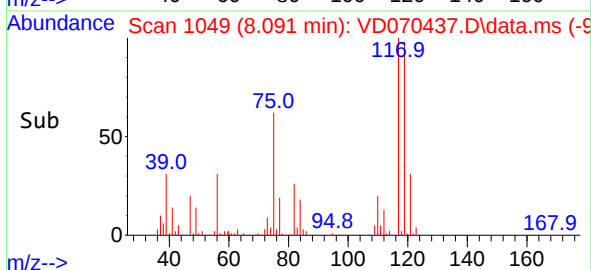
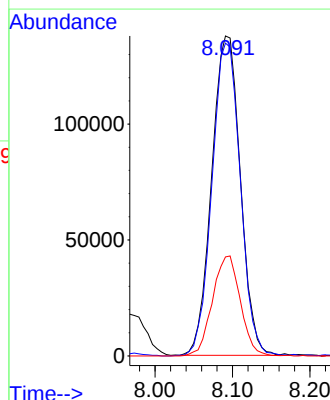
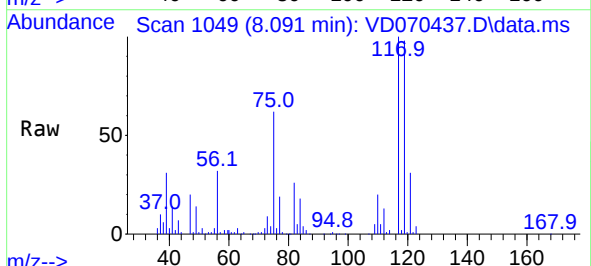
Ion	Ratio	Lower	Upper
43	100		
61	16.1	13.0	19.6
70	12.7	9.8	14.6

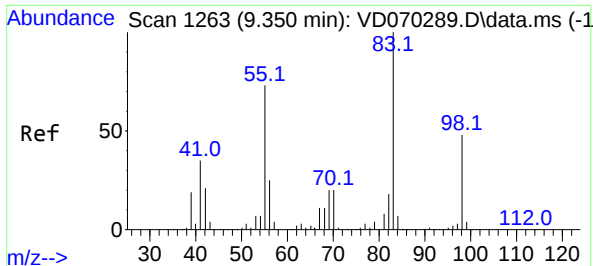


#38
Carbon Tetrachloride
Concen: 53.732 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 117 Resp: 353791

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.1	114.1
121	31.0	23.8	35.6





#39

Methylcyclohexane

Concen: 53.243 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070437.D

Acq: 23 Sep 2021 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

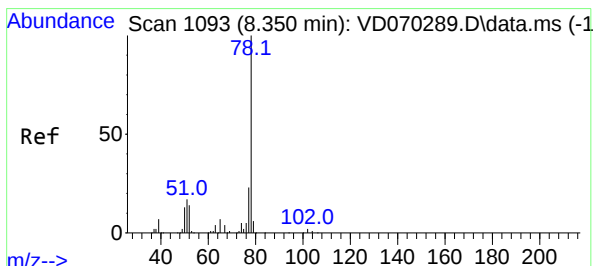
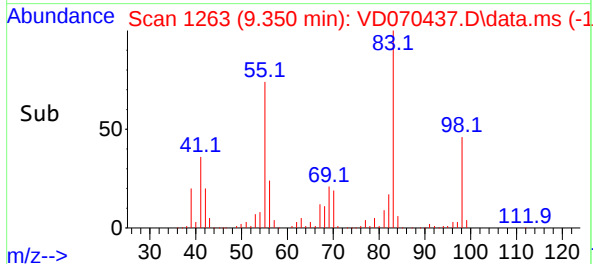
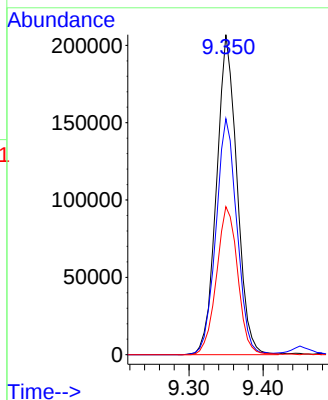
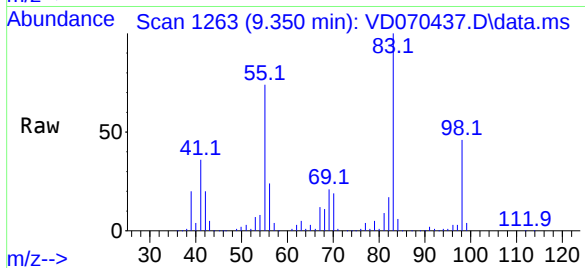
Tgt Ion: 83 Resp: 395990

Ion Ratio Lower Upper

83 100

55 73.7 58.5 87.7

98 46.3 38.4 57.6



#40

Benzene

Concen: 51.923 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070437.D

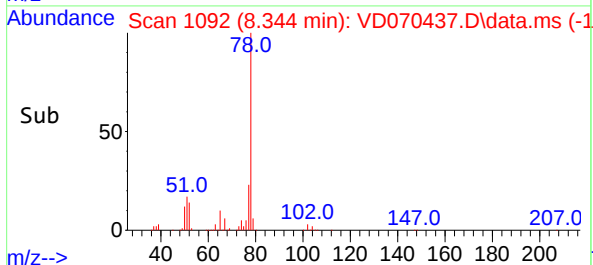
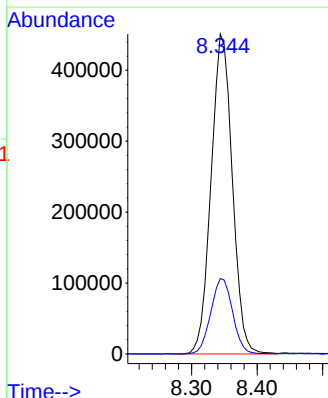
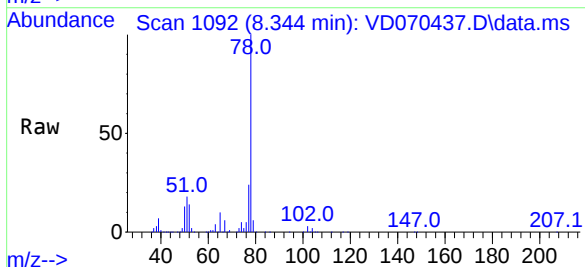
Acq: 23 Sep 2021 09:42

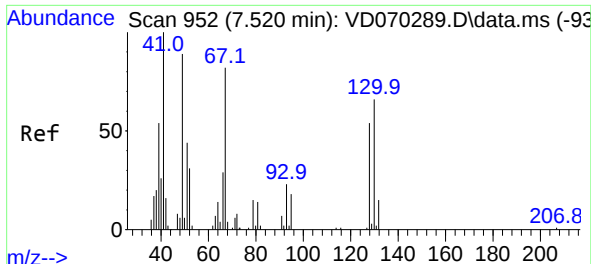
Tgt Ion: 78 Resp: 1013005

Ion Ratio Lower Upper

78 100

77 23.5 18.4 27.6



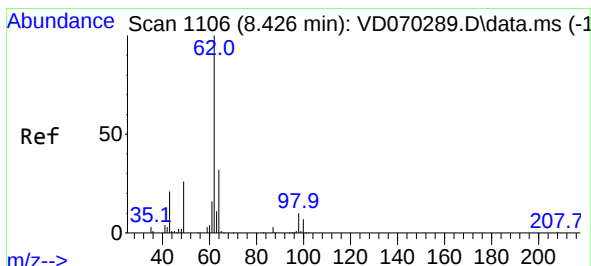
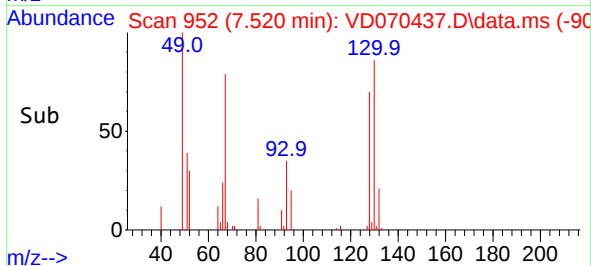
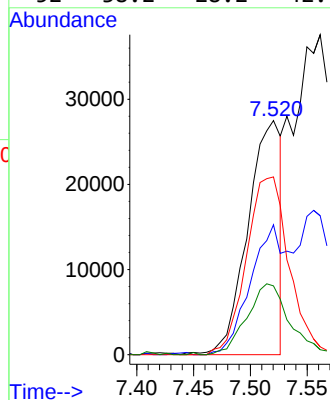
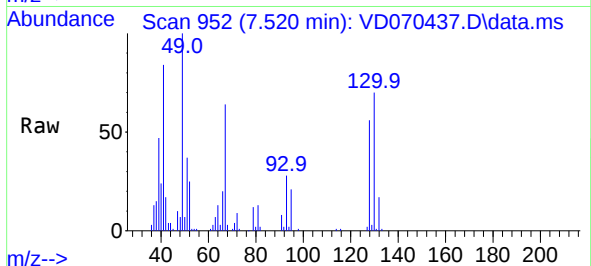


#41
Methacrylonitrile
Concen: 42.872 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 56154

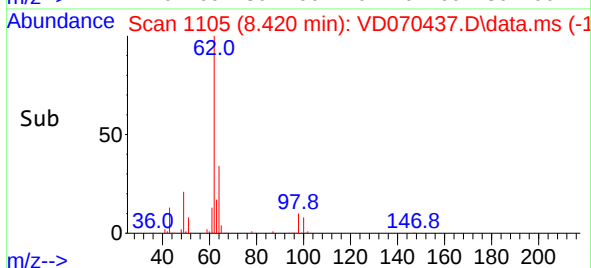
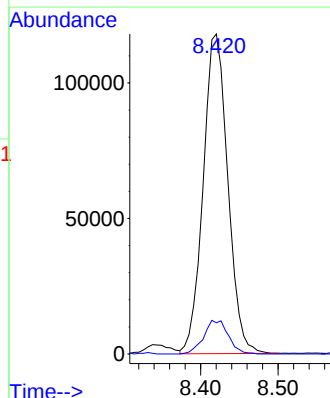
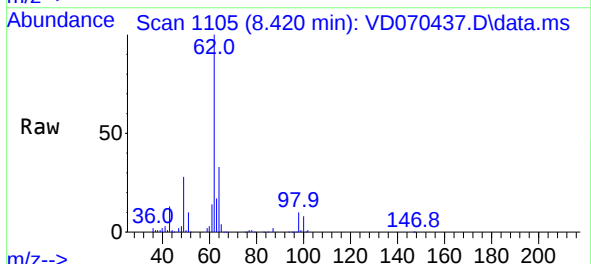
Ion	Ratio	Lower	Upper
41	100		
39	65.2	45.7	68.5
67	97.3	74.0	111.0
52	38.2	28.2	42.4

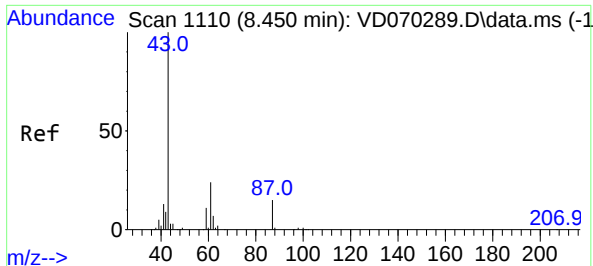


#42
1,2-Dichloroethane
Concen: 49.862 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 62 Resp: 260551

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.4

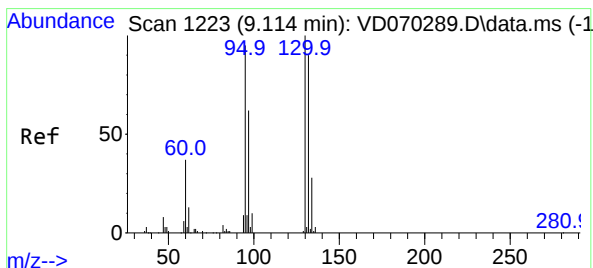
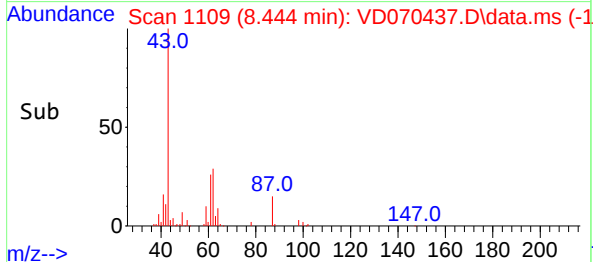
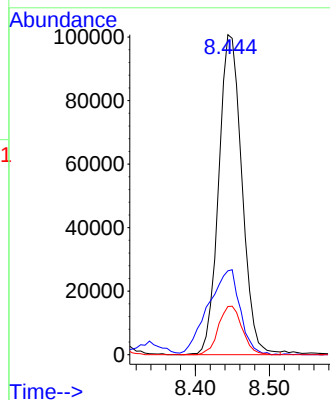
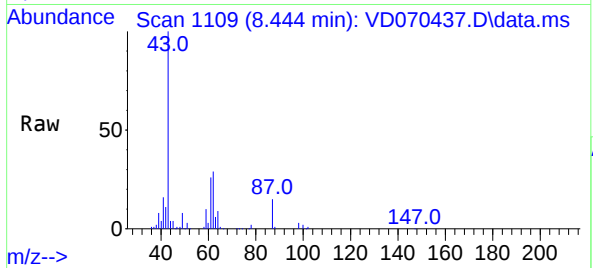




#43
Isopropyl Acetate
Concen: 47.565 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

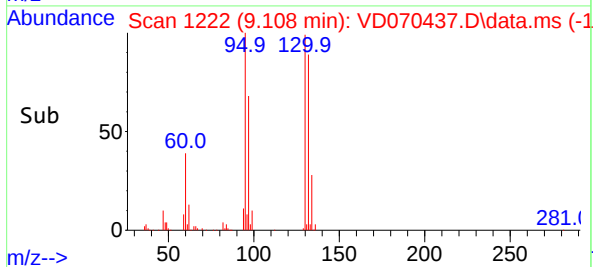
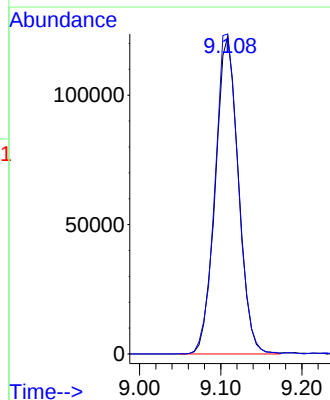
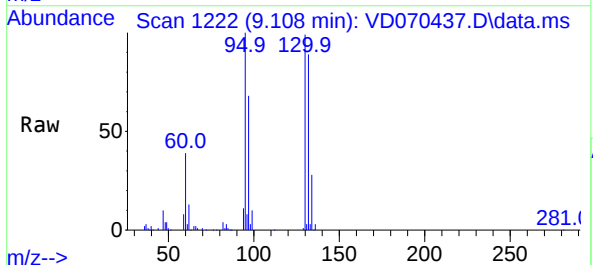
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

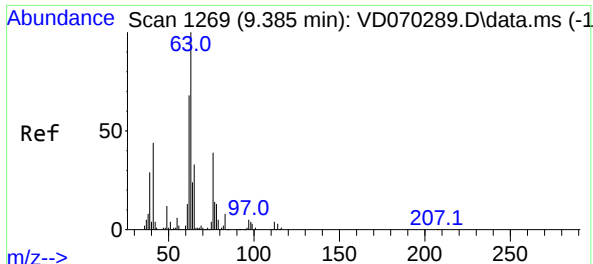
Tgt Ion: 43 Resp: 218945
Ion Ratio Lower Upper
43 100
61 36.6 29.0 43.6
87 15.4 12.8 19.2



#44
Trichloroethene
Concen: 51.929 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 130 Resp: 242131
Ion Ratio Lower Upper
130 100
95 100.6 0.0 190.0



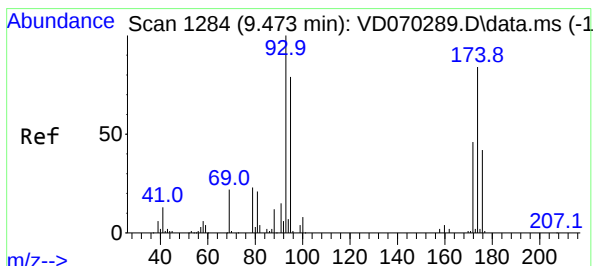
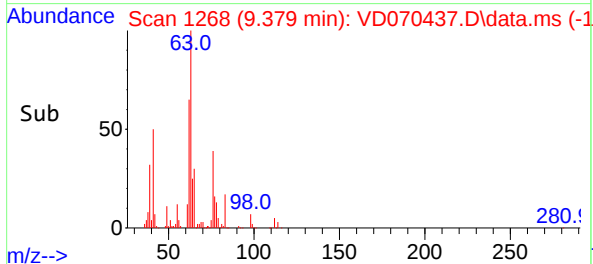
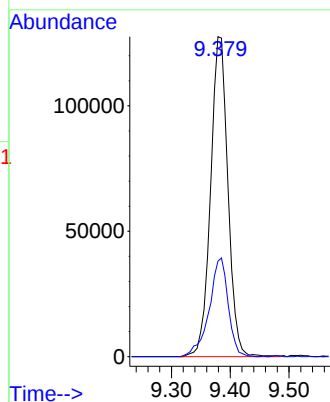
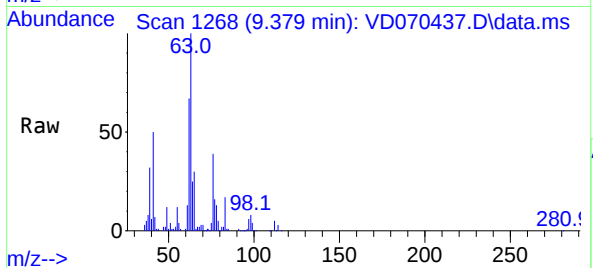


#45

1,2-Dichloropropane
Concen: 51.023 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

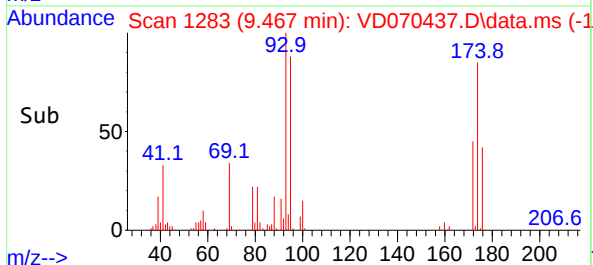
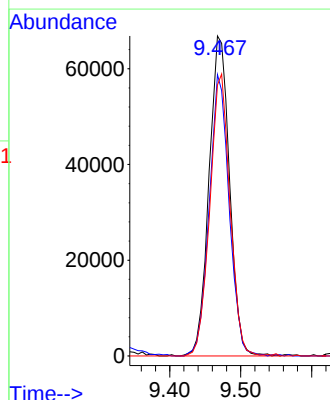
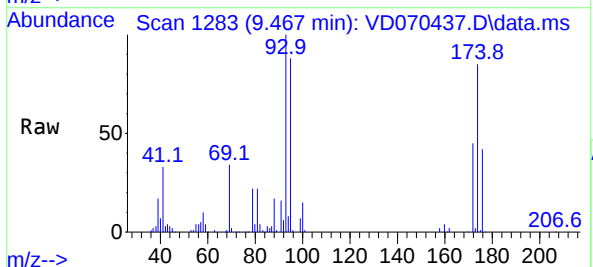
Tgt Ion: 63 Resp: 261170
Ion Ratio Lower Upper
63 100
65 29.9 26.2 39.2

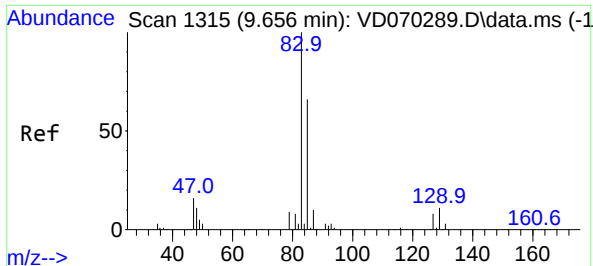


#46

Dibromomethane
Concen: 50.940 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 93 Resp: 134271
Ion Ratio Lower Upper
93 100
95 85.3 67.3 100.9
174 86.4 69.2 103.8

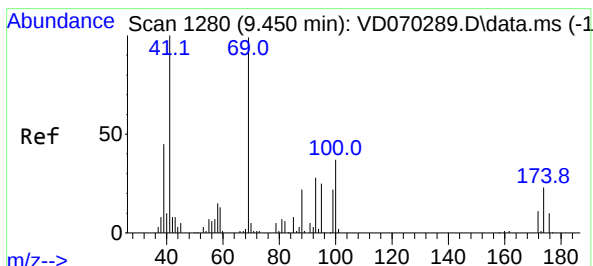
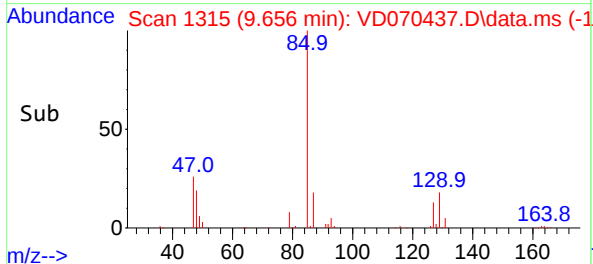
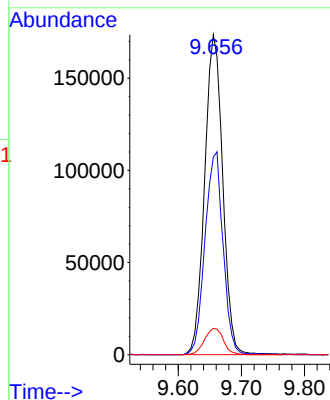
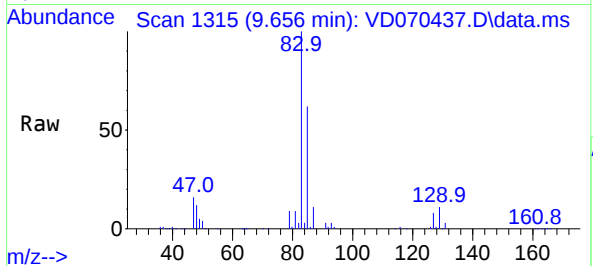




#47
Bromodichloromethane
Concen: 51.320 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

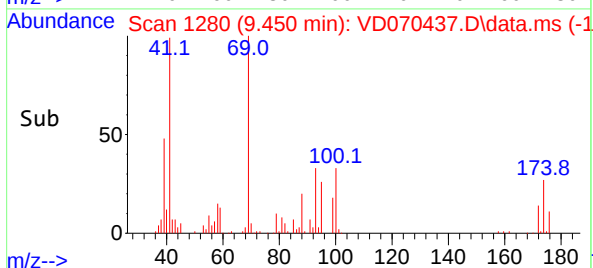
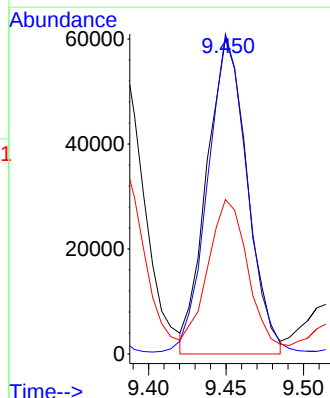
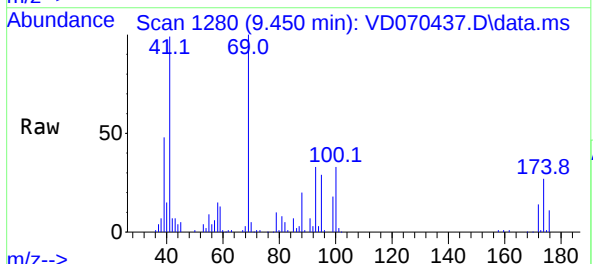
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

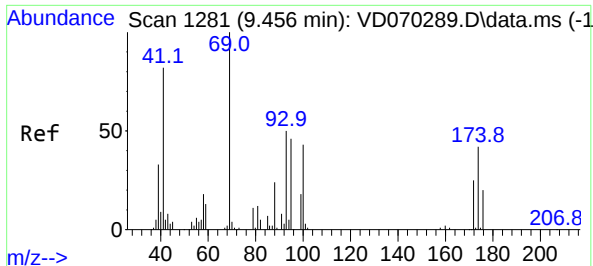
Tgt Ion:	83	Resp:	345098
Ion	Ratio	Lower	Upper
83	100		
85	61.7	53.0	79.6
127	8.3	6.3	9.5



#48
Methyl methacrylate
Concen: 51.515 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:	41	Resp:	109484
Ion	Ratio	Lower	Upper
41	100		
69	97.5	79.8	119.8
39	44.1	34.4	51.6

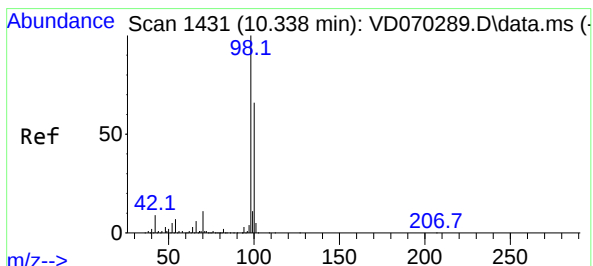
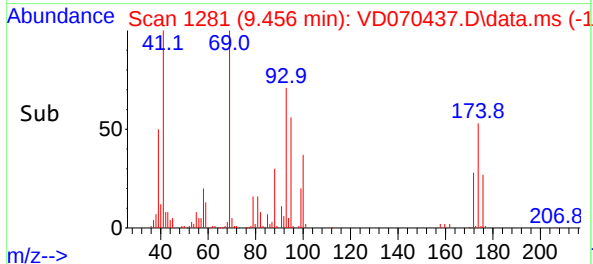
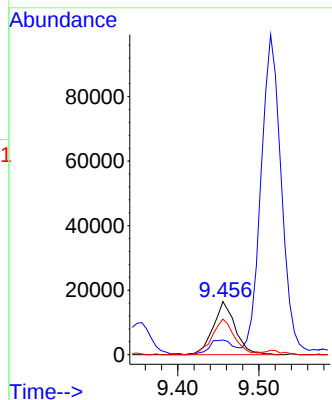
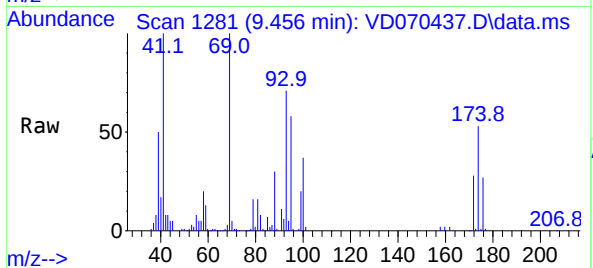




#49
1,4-Dioxane
Concen: 1172.860 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

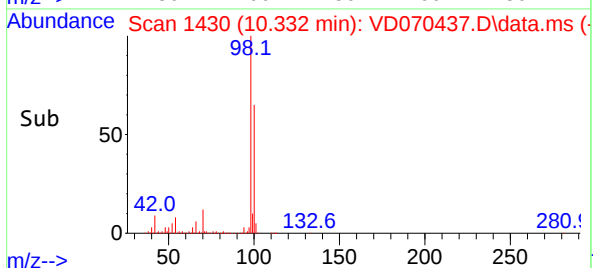
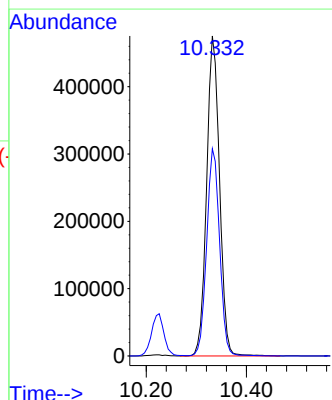
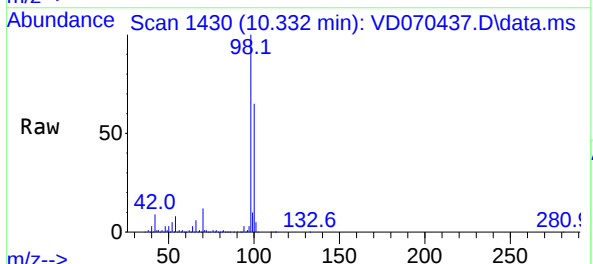
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

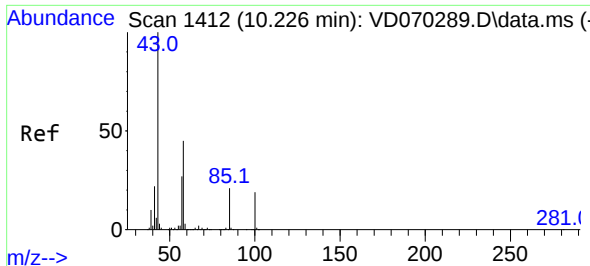
Tgt Ion: 88 Resp: 30964
Ion Ratio Lower Upper
88 100
43 32.4 22.4 33.6
58 68.5 54.2 81.4



#50
Toluene-d8
Concen: 52.769 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 98 Resp: 849428
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

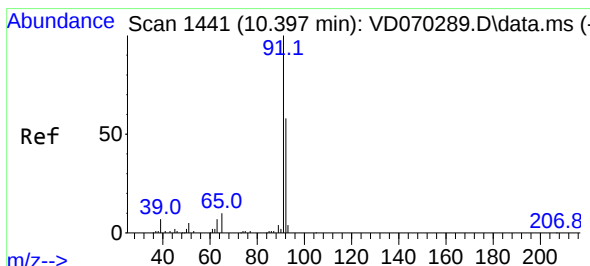
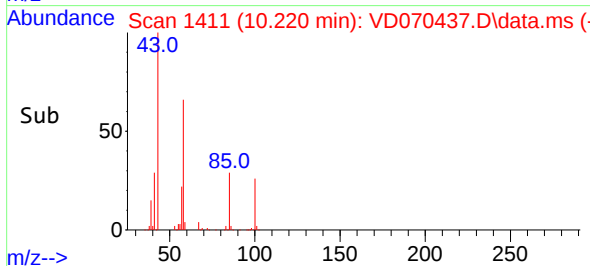
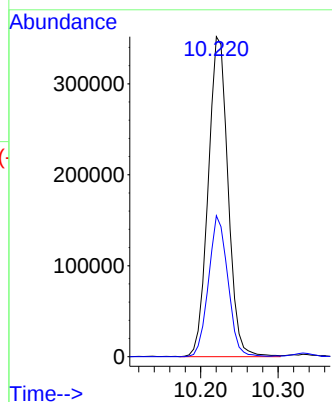
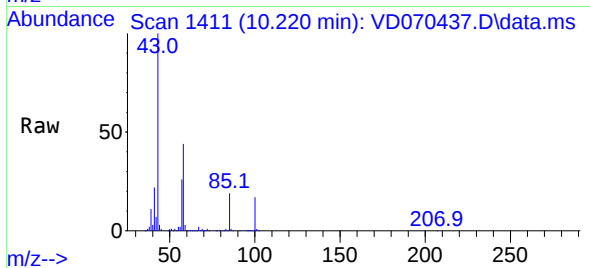




#51
4-Methyl-2-Pentanone
Concen: 262.820 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

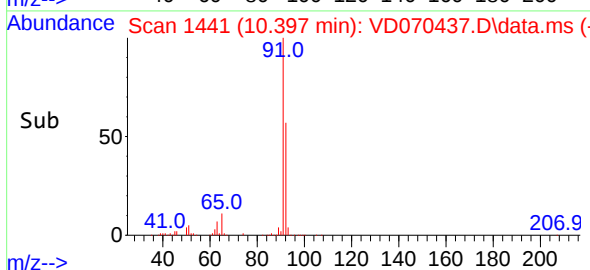
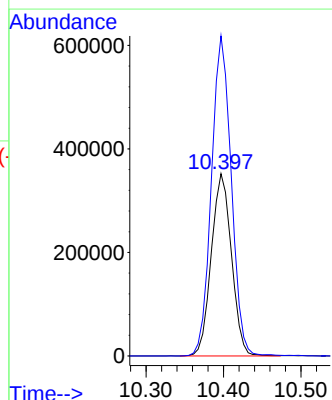
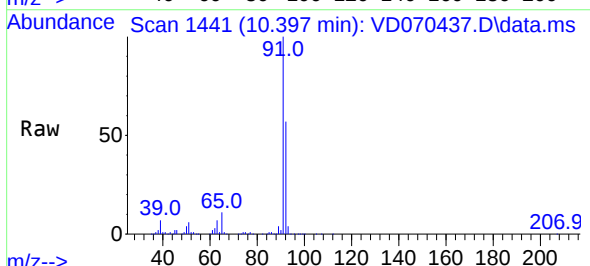
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

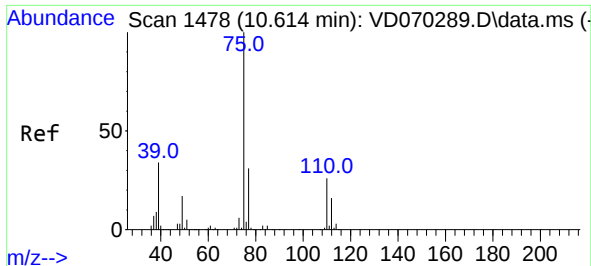
Tgt Ion: 43 Resp: 626008
Ion Ratio Lower Upper
43 100
58 42.8 35.4 53.2



#52
Toluene
Concen: 53.958 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 92 Resp: 636075
Ion Ratio Lower Upper
92 100
91 172.9 136.2 204.2

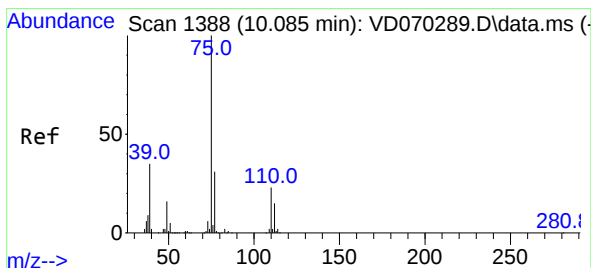
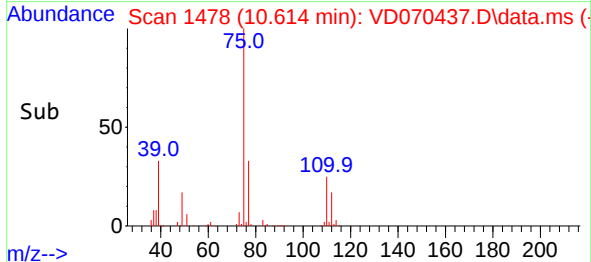
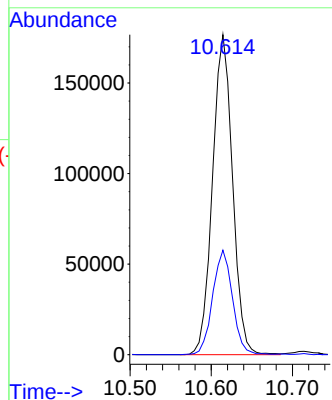
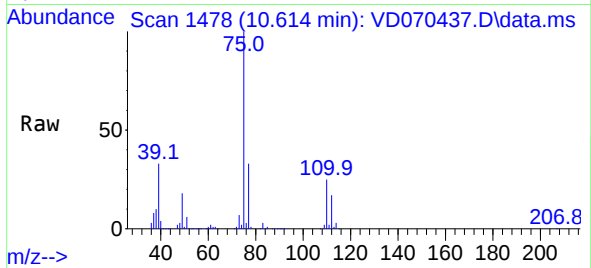




#53
t-1,3-Dichloropropene
Concen: 52.412 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

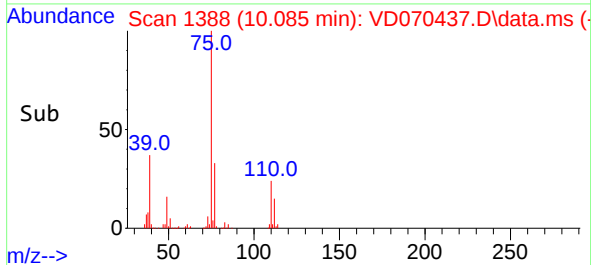
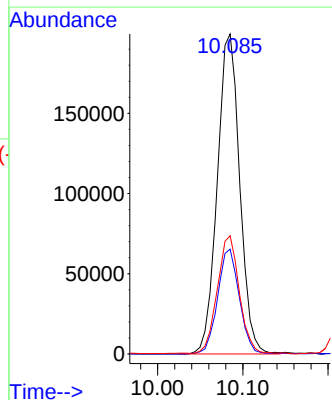
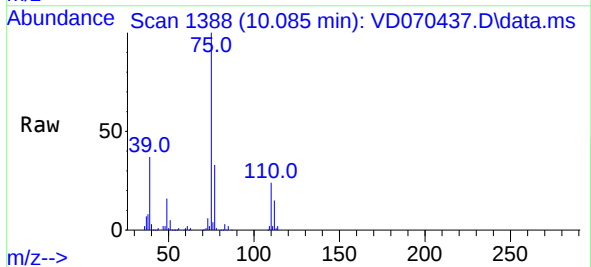
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

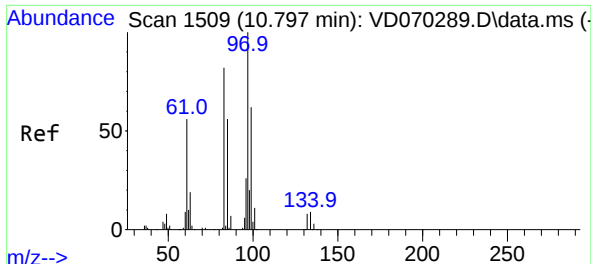
Tgt Ion: 75 Resp: 303173
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 51.878 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 75 Resp: 365200
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 36.7 27.8 41.6

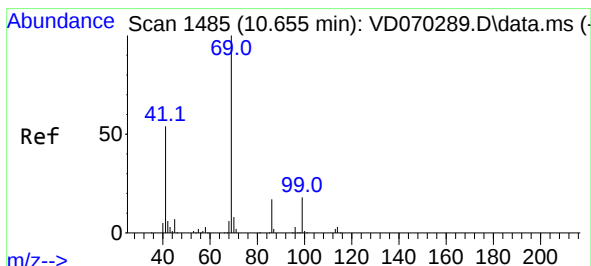
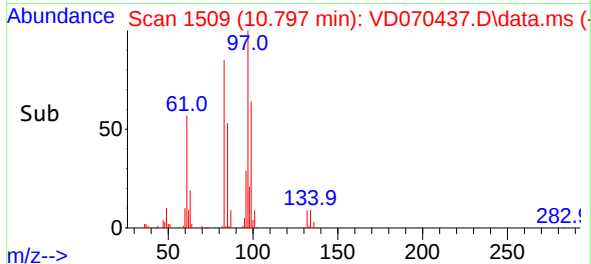
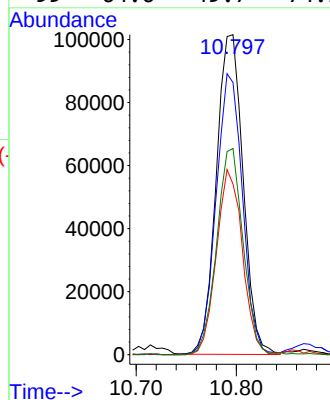
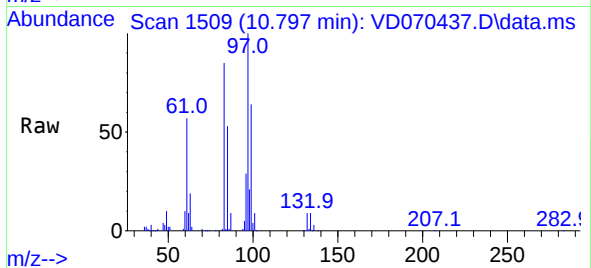




#55
1,1,2-Trichloroethane
Concen: 51.966 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

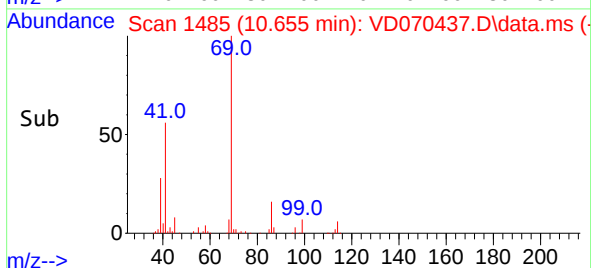
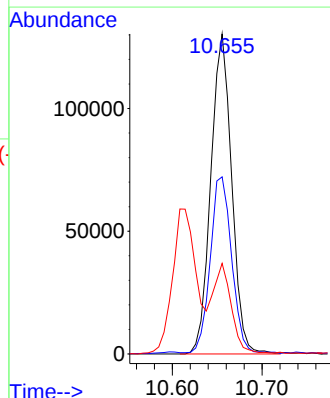
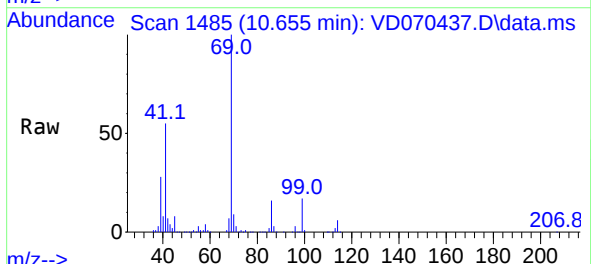
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

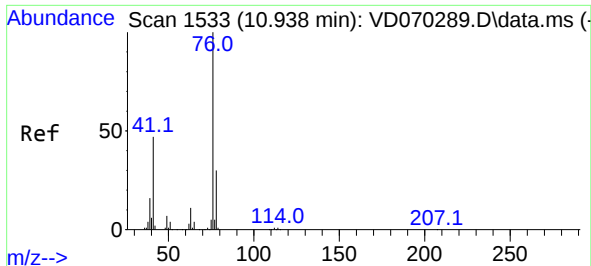
Tgt Ion:	97	Resp:	188431
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.3	97.9
85	53.5	44.8	67.2
99	64.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 53.150 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:	69	Resp:	210391
Ion	Ratio	Lower	Upper
69	100		
41	56.7	43.6	65.4
39	24.8	18.6	28.0

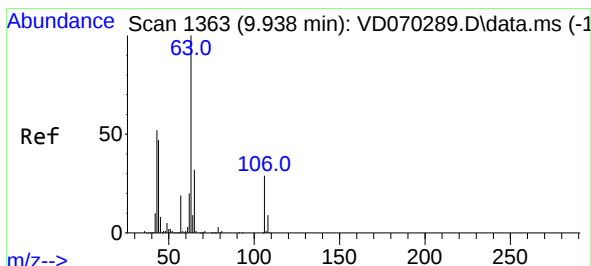
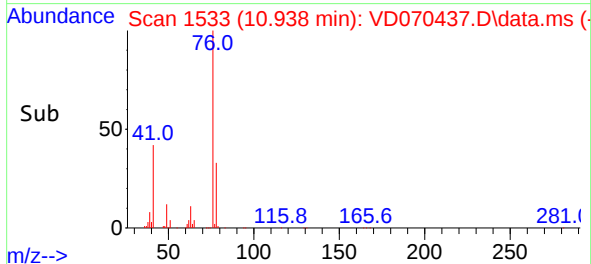
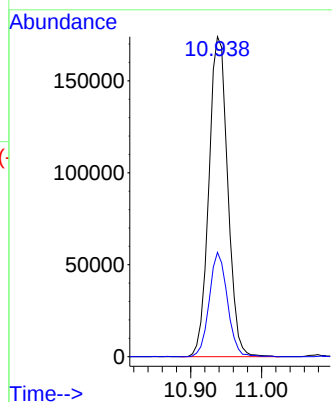
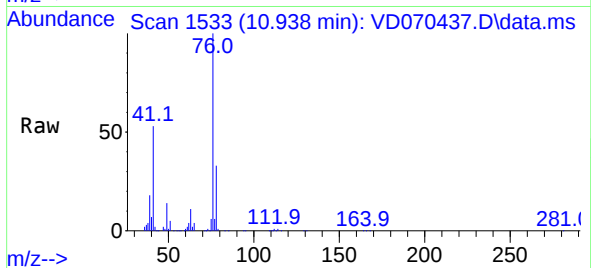




#57
1,3-Dichloropropane
Concen: 51.936 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

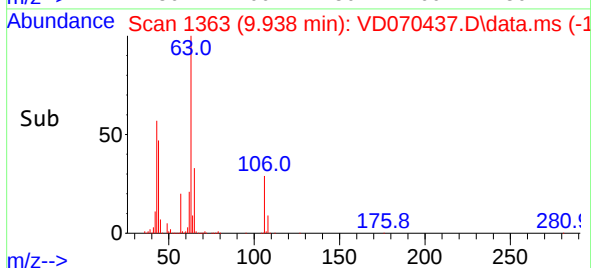
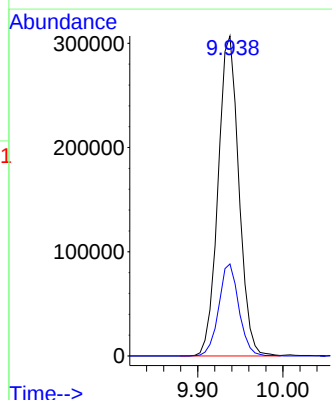
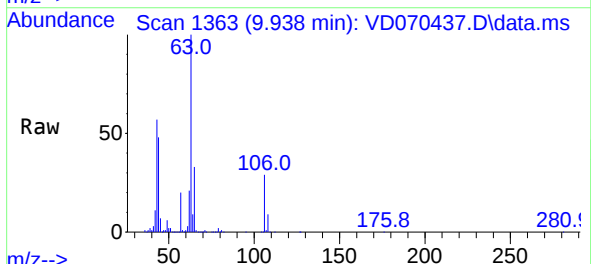
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

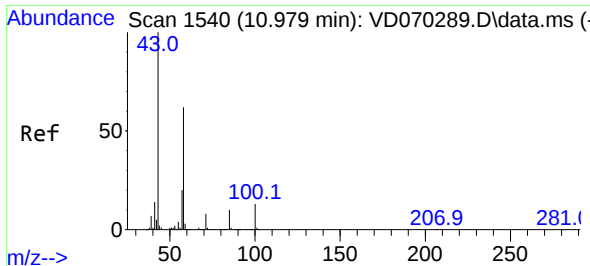
Tgt Ion: 76 Resp: 320615
Ion Ratio Lower Upper
76 100
78 31.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 272.874 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 63 Resp: 520609
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5

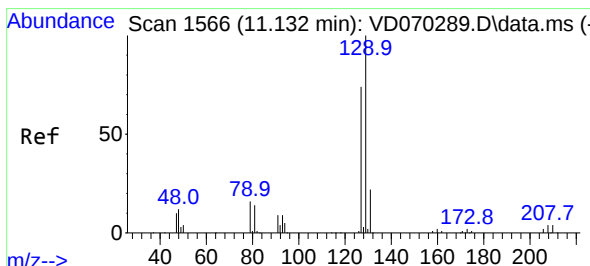
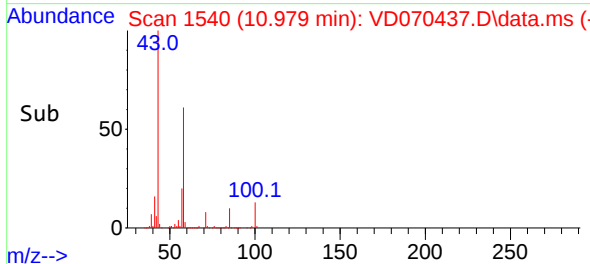
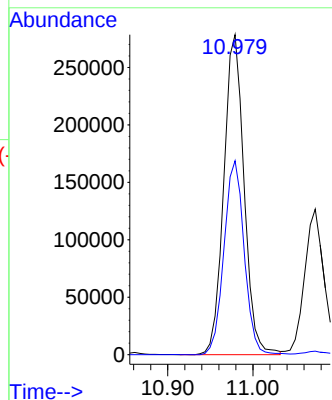
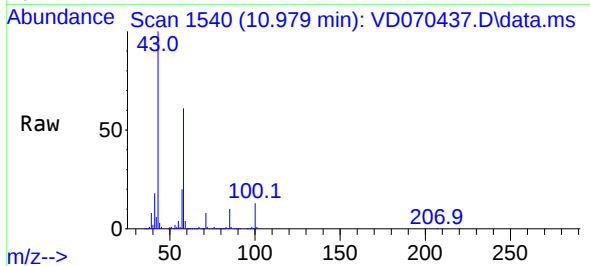




#59
2-Hexanone
Concen: 289.765 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

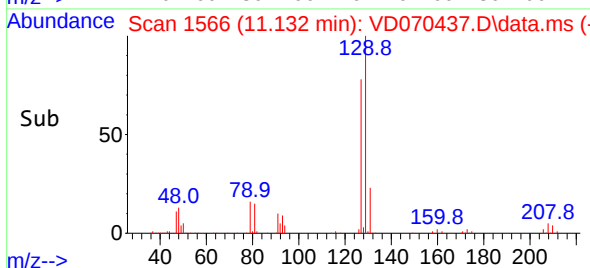
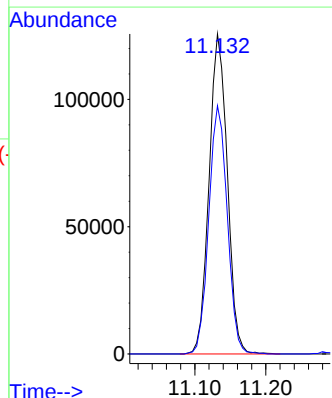
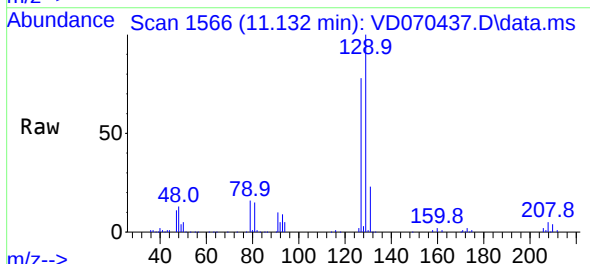
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

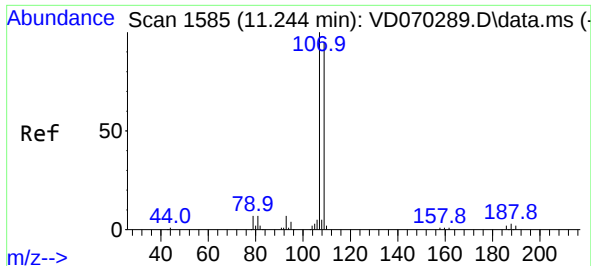
Tgt Ion: 43 Resp: 460493
Ion Ratio Lower Upper
43 100
58 60.4 30.6 91.6



#60
Dibromochloromethane
Concen: 53.164 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 129 Resp: 224345
Ion Ratio Lower Upper
129 100
127 78.6 38.0 114.0

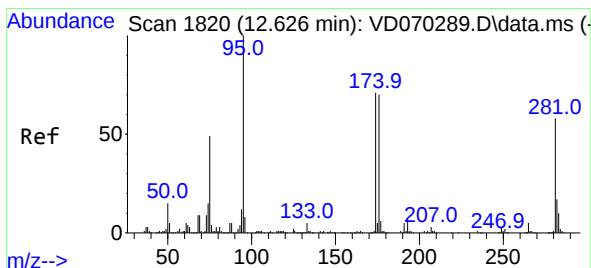
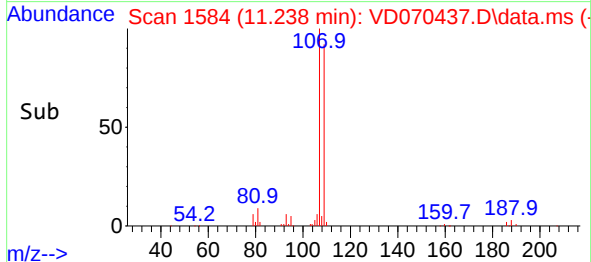
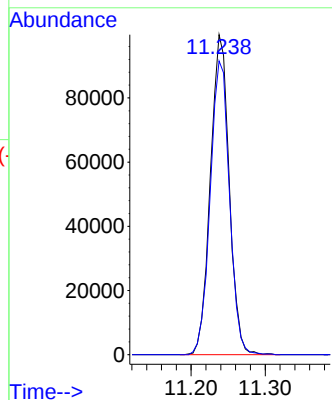
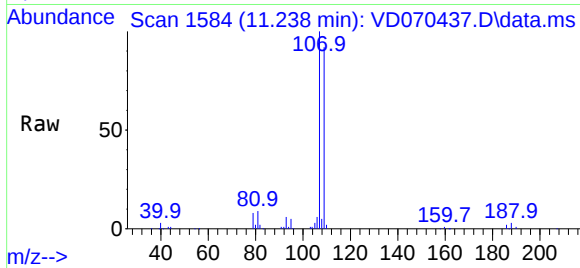




#61
1,2-Dibromoethane
Concen: 52.590 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

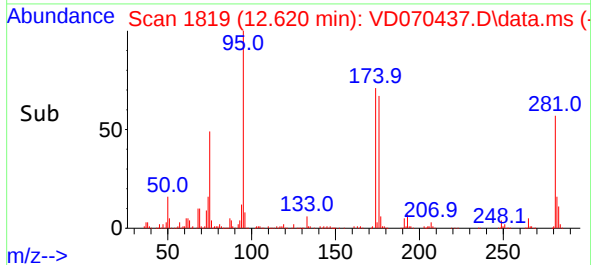
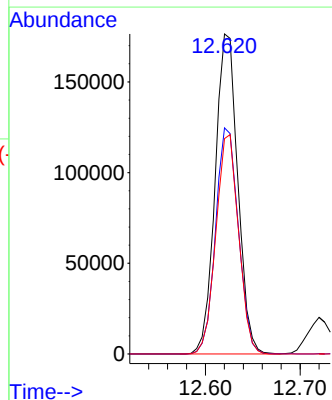
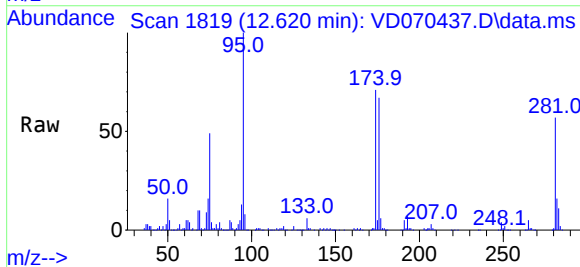
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

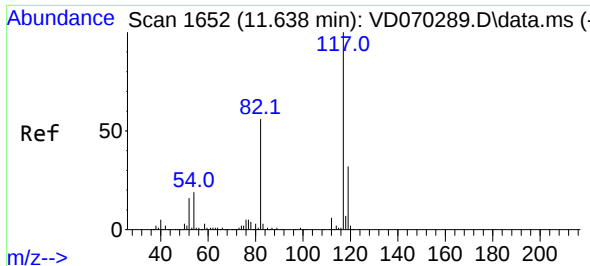
Tgt Ion:107 Resp: 175376
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.026 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

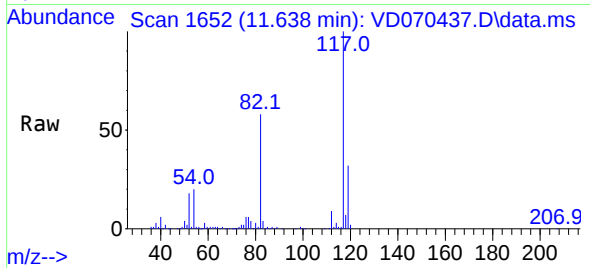
Tgt Ion: 95 Resp: 292687
Ion Ratio Lower Upper
95 100
174 71.2 0.0 140.6
176 68.6 0.0 137.4





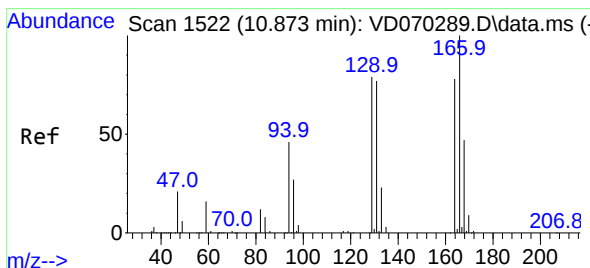
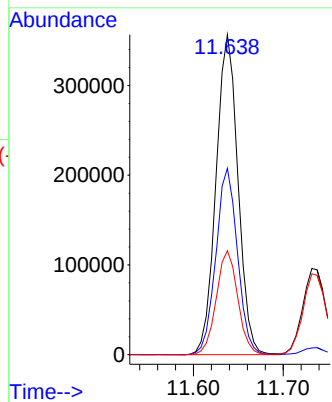
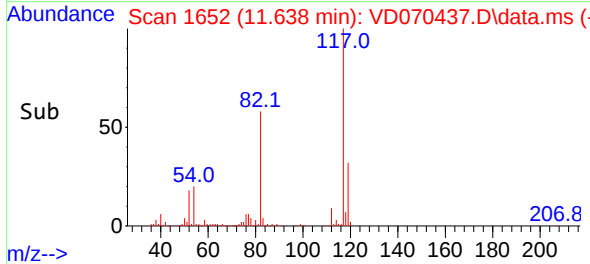
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

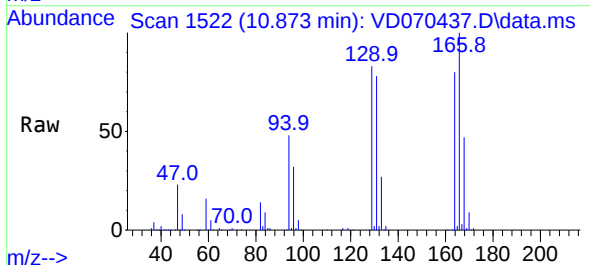


Tgt Ion:117 Resp: 606037

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.0	67.4
119	32.5	25.2	37.8

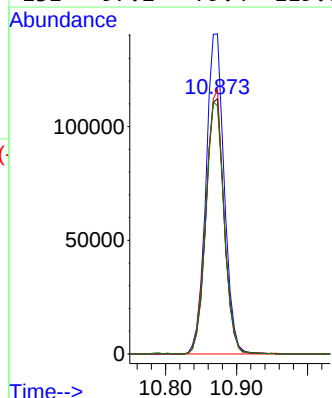
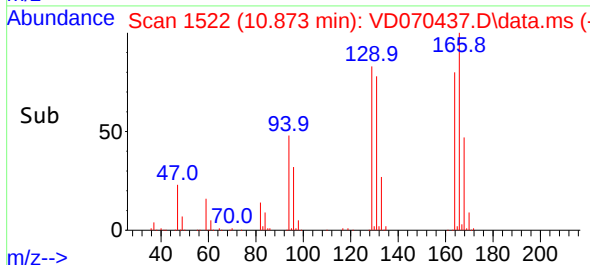


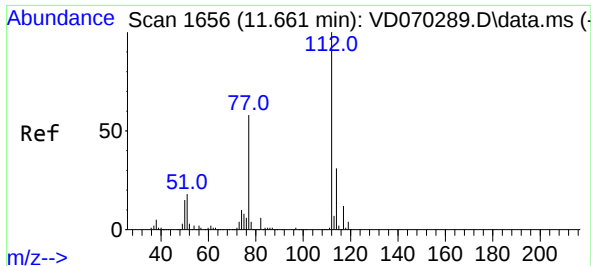
#64
Tetrachloroethene
Concen: 54.482 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42



Tgt Ion:164 Resp: 201030

Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.4	153.6
129	103.6	80.9	121.3
131	97.2	79.4	119.0

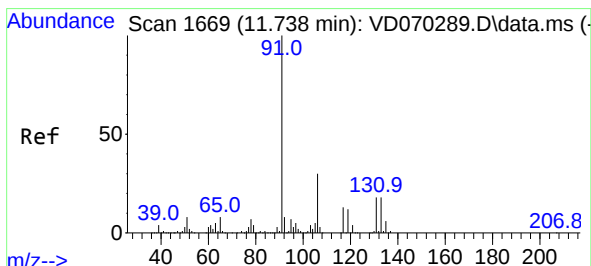
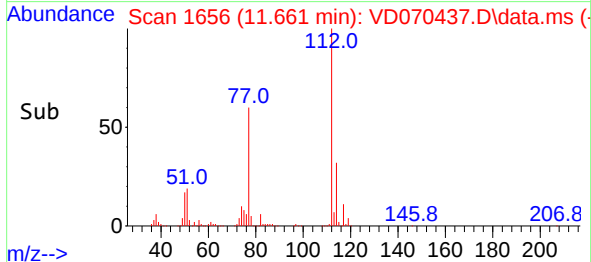
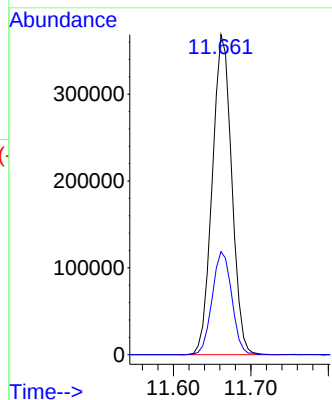
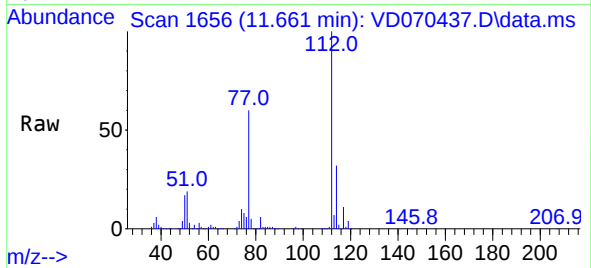




#65
Chlorobenzene
Concen: 51.197 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

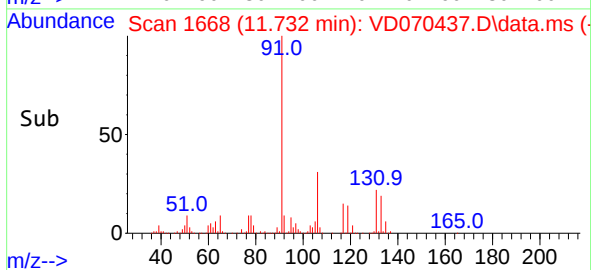
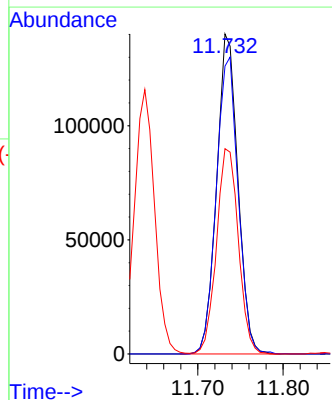
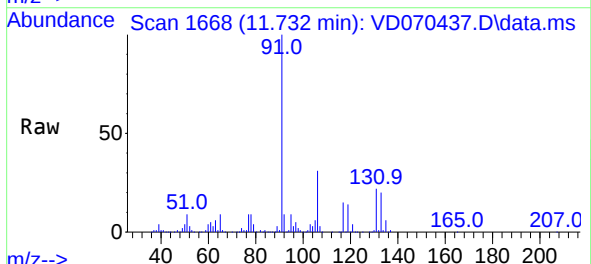
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

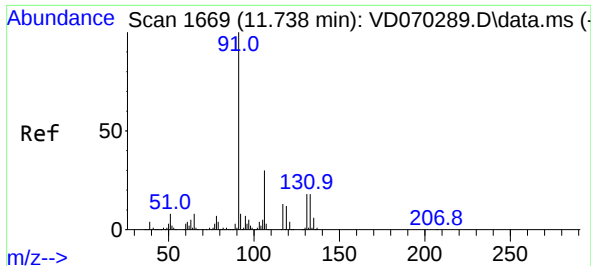
Tgt Ion:112 Resp: 642768
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.717 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:131 Resp: 242405
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.2
119 66.3 33.5 100.5

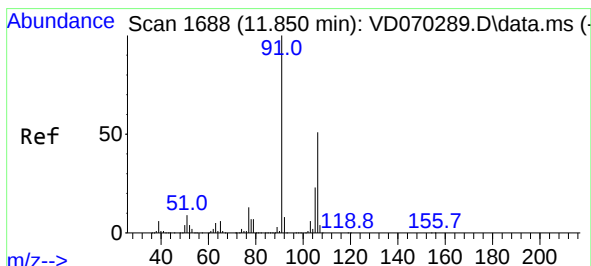
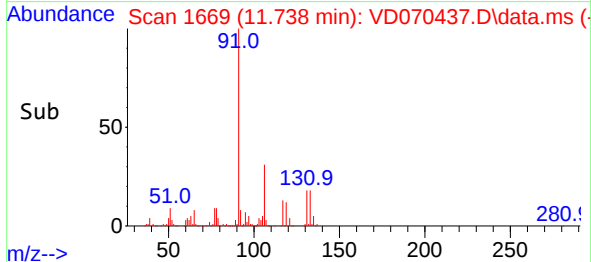
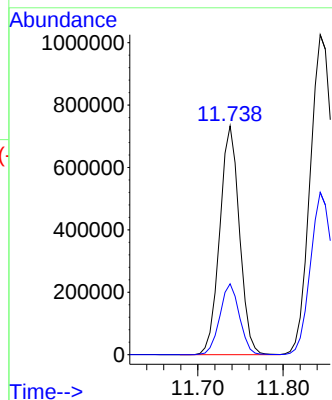
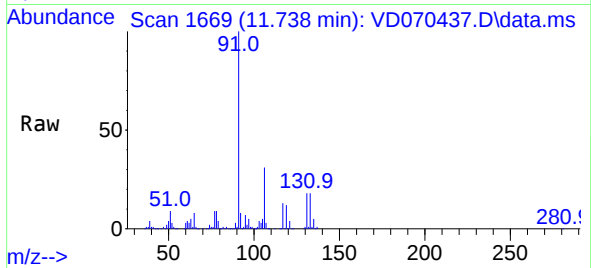




#67
Ethyl Benzene
Concen: 54.328 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

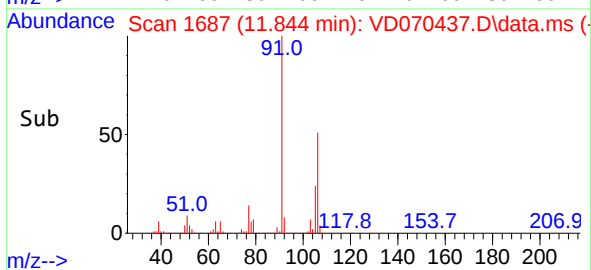
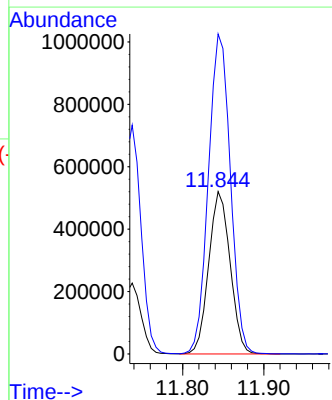
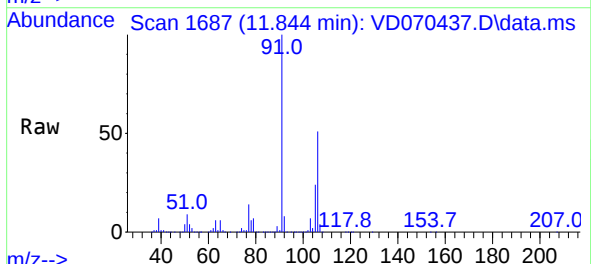
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

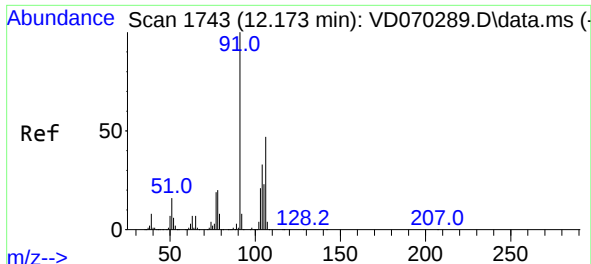
Tgt Ion: 91 Resp: 1176321
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.2



#68
m/p-Xylenes
Concen: 113.990 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:106 Resp: 953242
Ion Ratio Lower Upper
106 100
91 202.2 161.2 241.8

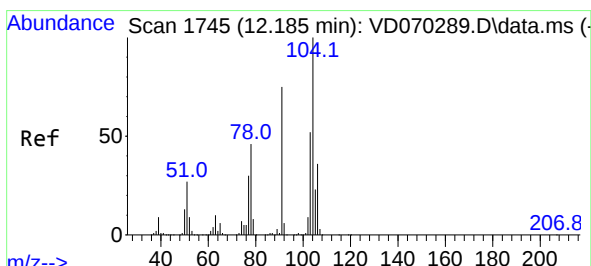
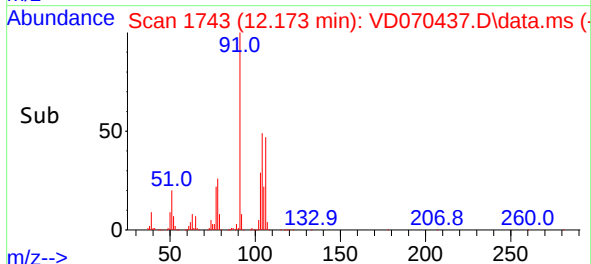
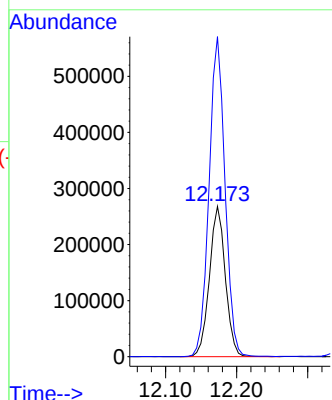
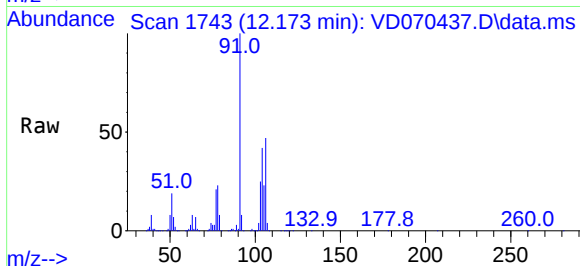




#69
o-Xylene
Concen: 55.637 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

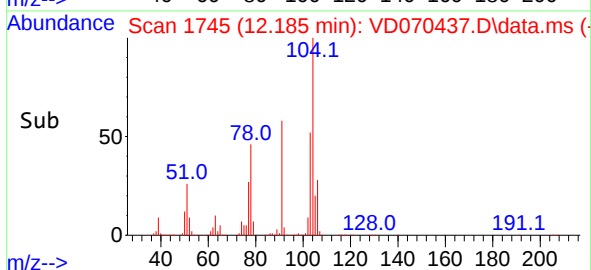
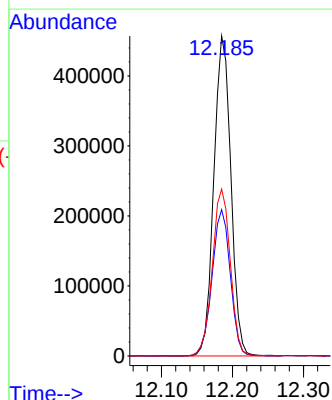
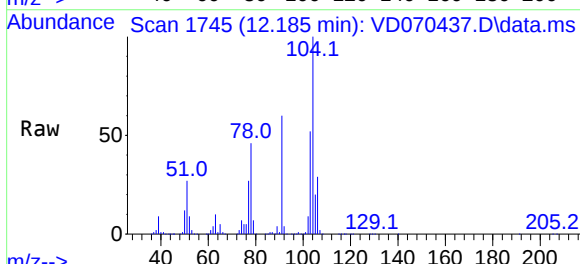
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

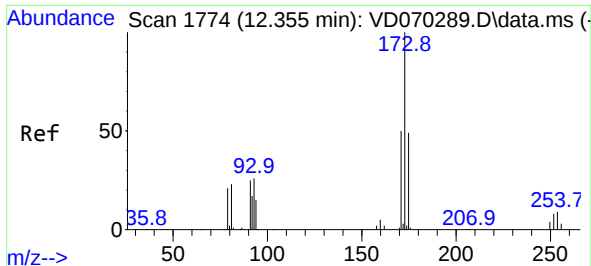
Tgt Ion:106 Resp: 416816
Ion Ratio Lower Upper
106 100
91 213.8 106.3 318.9



#70
Styrene
Concen: 58.162 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:104 Resp: 761184
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 55.0 43.4 65.0

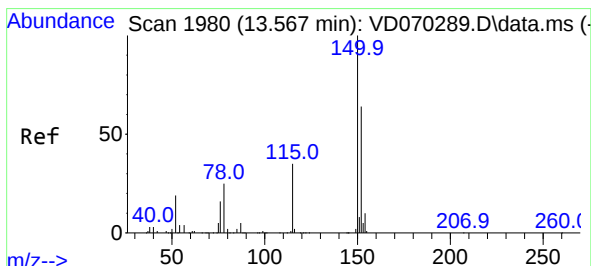
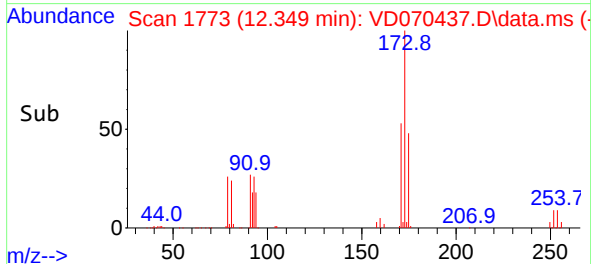
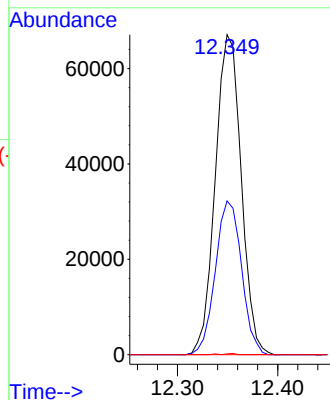
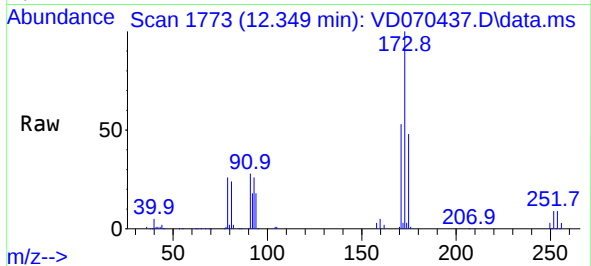




#71
Bromoform
Concen: 53.038 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

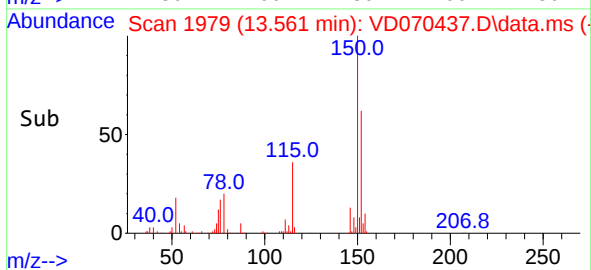
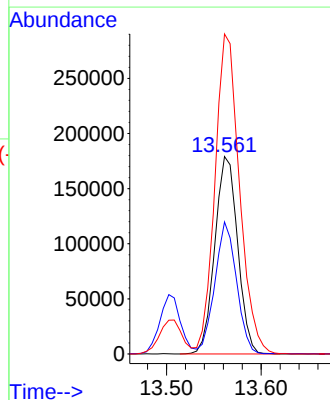
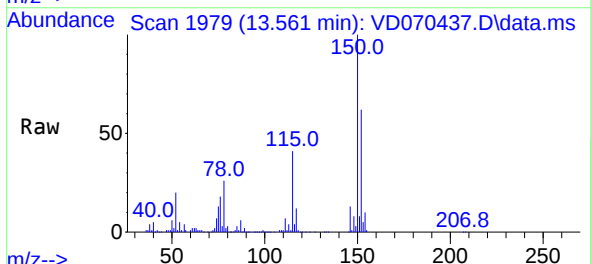
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

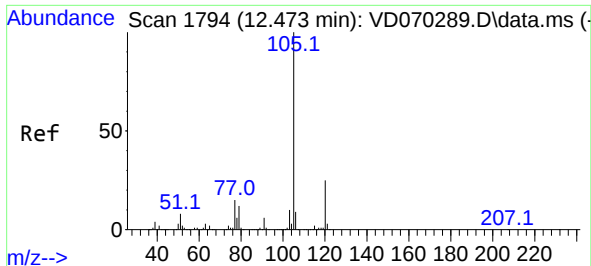
Tgt Ion:173 Resp: 120536
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:152 Resp: 300325
Ion Ratio Lower Upper
152 100
115 63.1 32.1 96.3
150 174.6 0.0 350.6

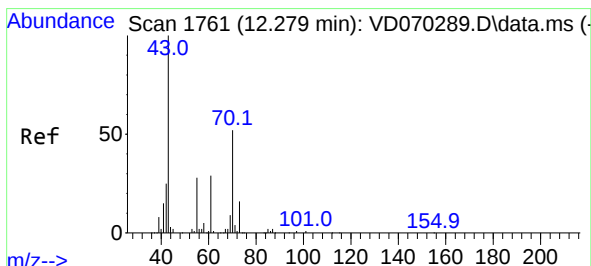
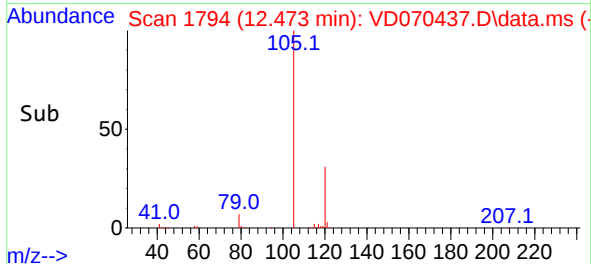
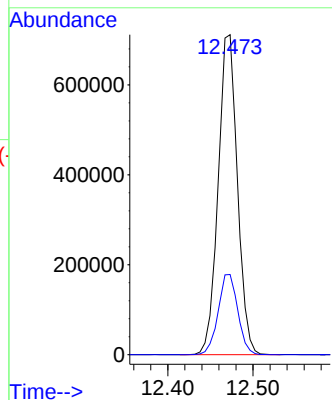
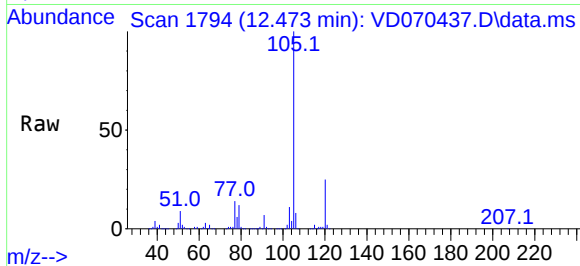




#73
Isopropylbenzene
Concen: 52.989 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

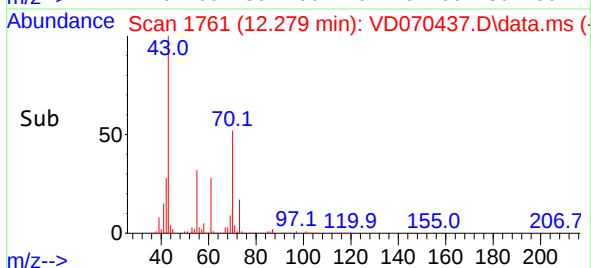
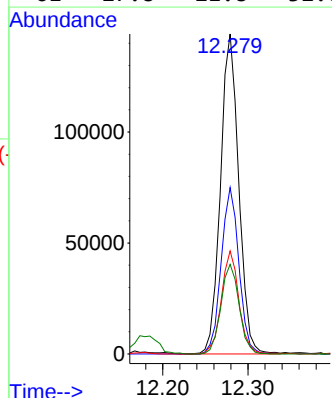
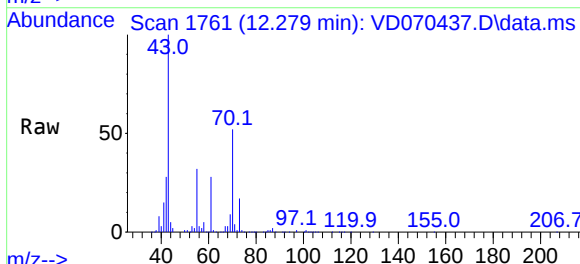
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

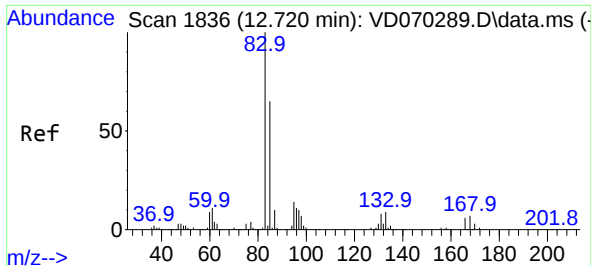
Tgt Ion:105 Resp: 1116041
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 46.801 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 43 Resp: 214770
Ion Ratio Lower Upper
43 100
70 50.6 41.4 62.0
55 31.2 22.8 34.2
61 27.8 21.8 32.6

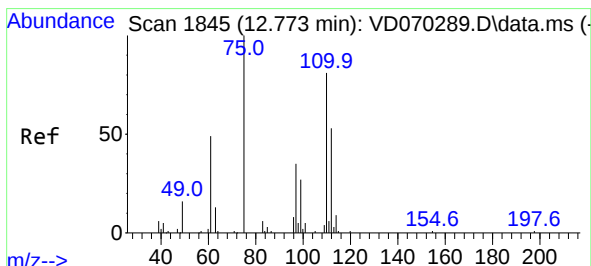
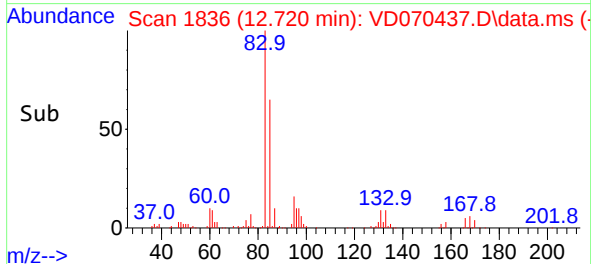
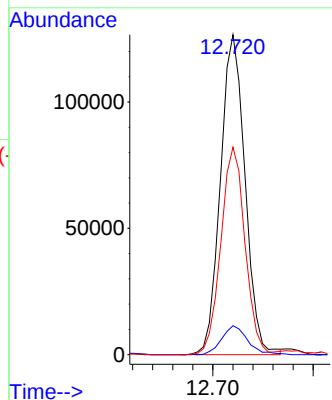
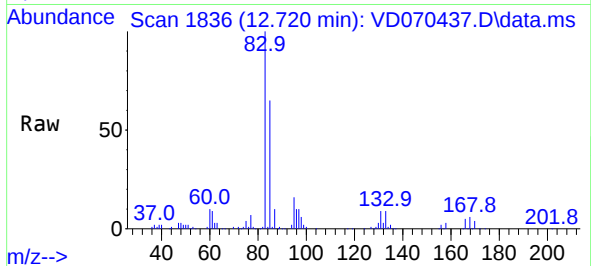




#75
1,1,2,2-Tetrachloroethane
Concen: 47.679 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

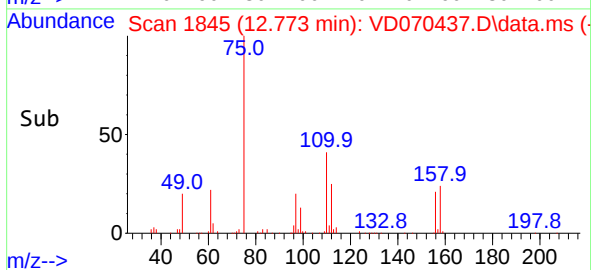
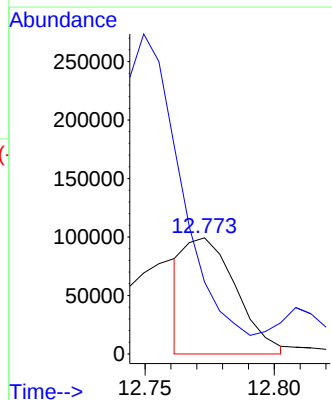
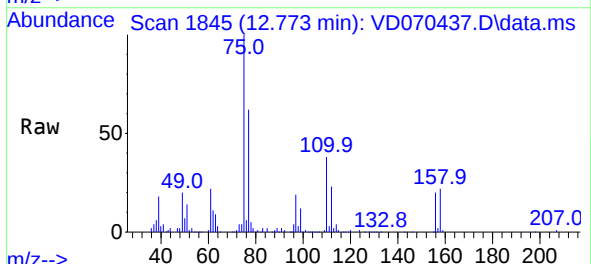
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

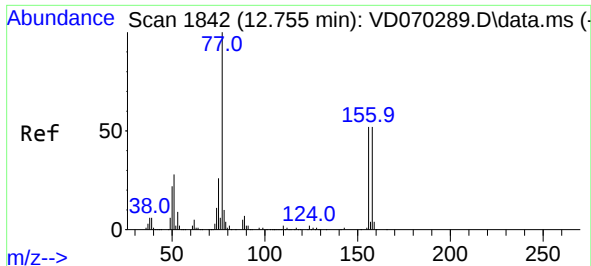
Tgt Ion: 83 Resp: 215077
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 63.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 45.266 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 75 Resp: 137511
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

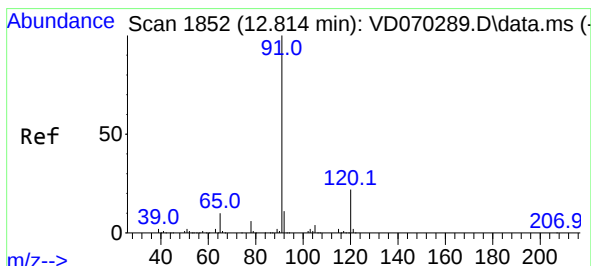
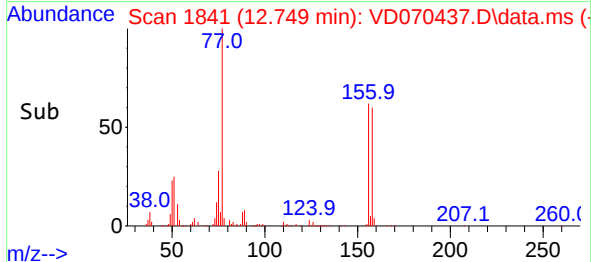
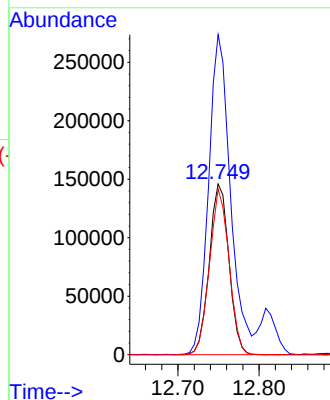
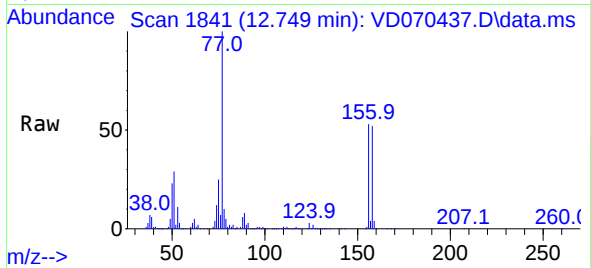




#77
Bromobenzene
Concen: 50.499 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

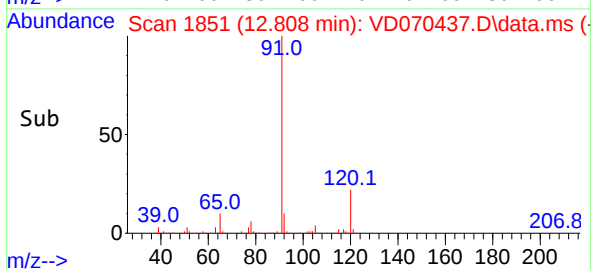
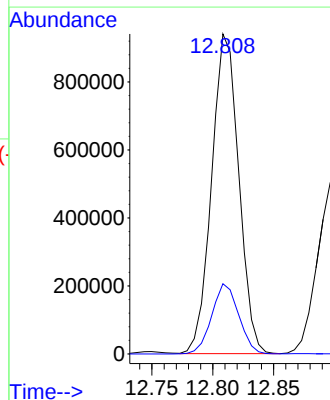
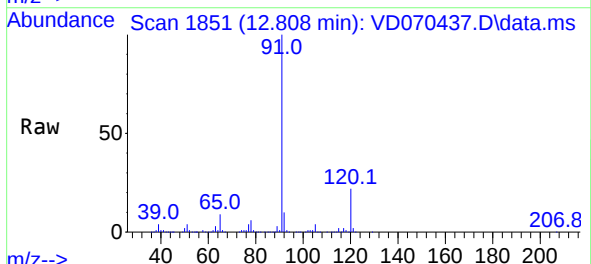
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

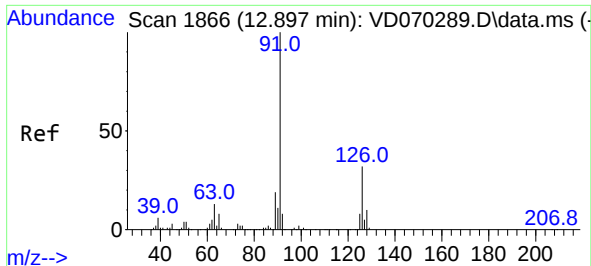
Tgt Ion:156 Resp: 245382
Ion Ratio Lower Upper
156 100
77 207.1 104.3 312.8
158 96.2 49.4 148.0



#78
n-propylbenzene
Concen: 53.354 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 91 Resp: 1458497
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0

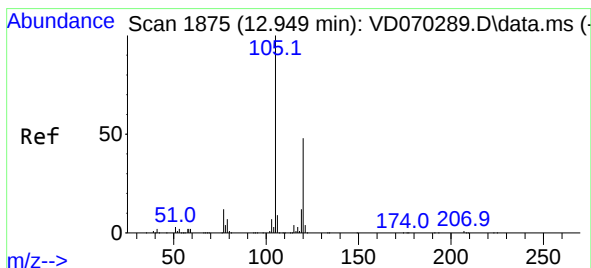
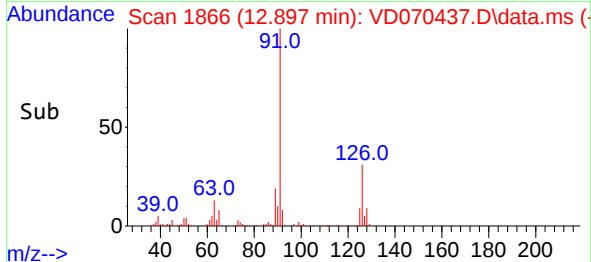
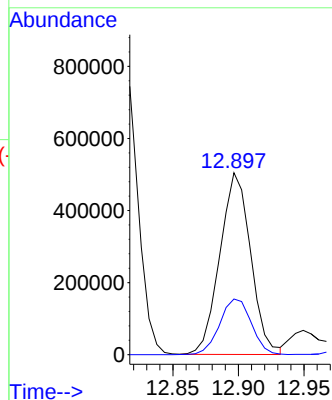
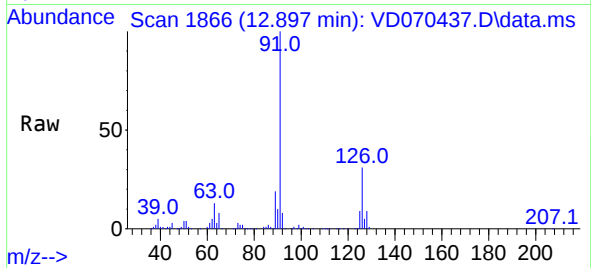




#79
2-Chlorotoluene
Concen: 51.795 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

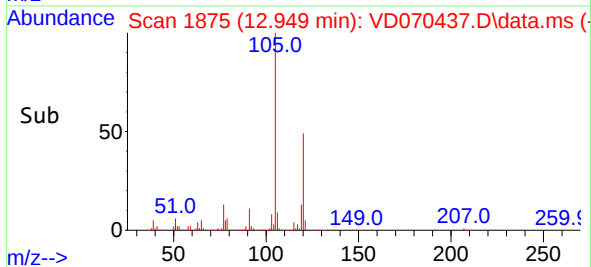
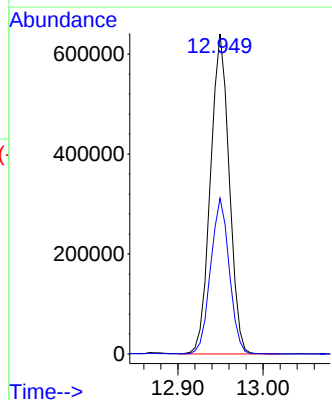
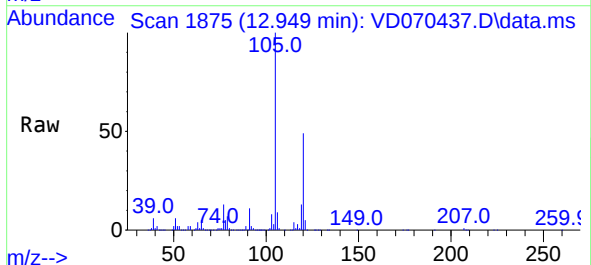
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 825284
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.894 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 105 Resp: 979633
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2

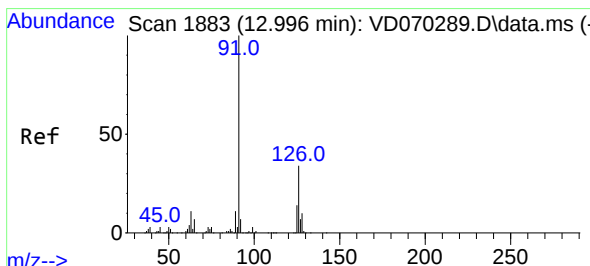
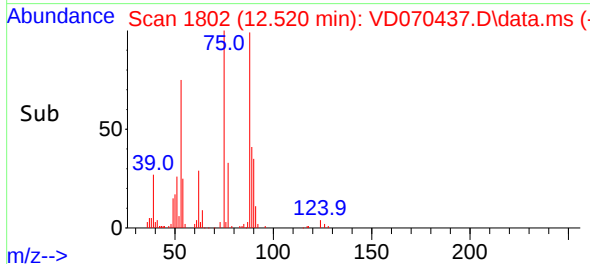
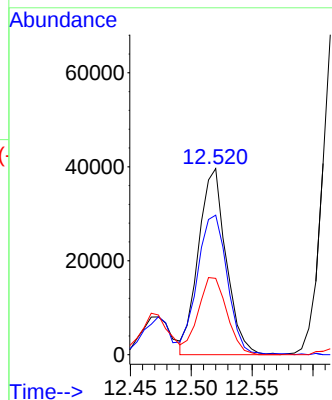
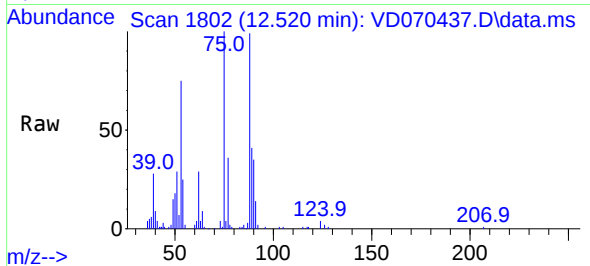




#81
trans-1,4-Dichloro-2-butene
Concen: 51.810 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

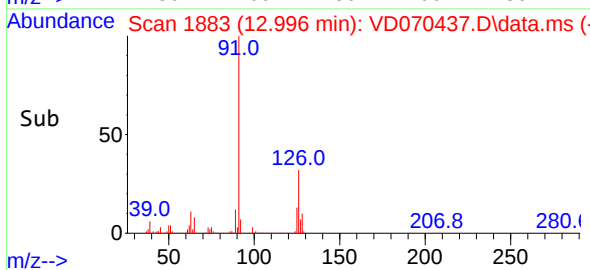
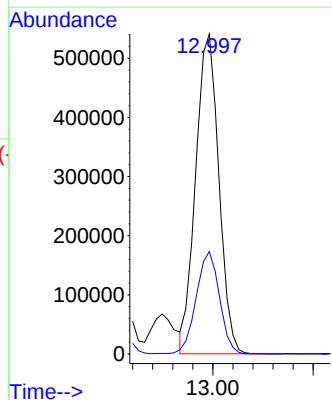
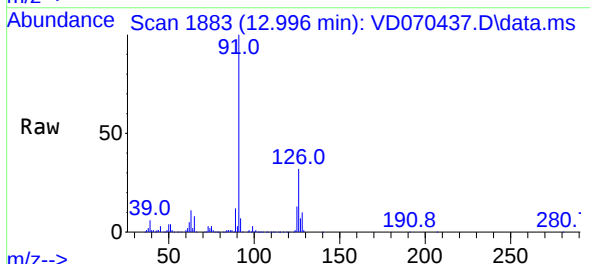
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

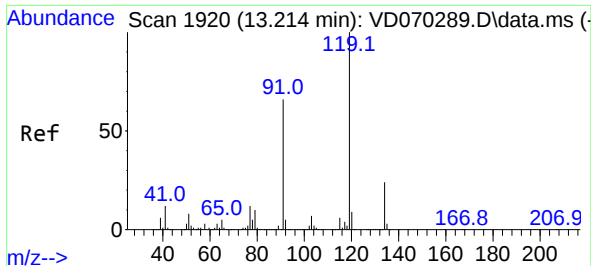
Tgt Ion:	75	Resp:	62815
Ion	Ratio	Lower	Upper
75	100		
53	82.6	64.2	96.2
89	43.2	35.6	53.4



#82
4-Chlorotoluene
Concen: 51.692 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:	91	Resp:	868905
Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.2	48.5

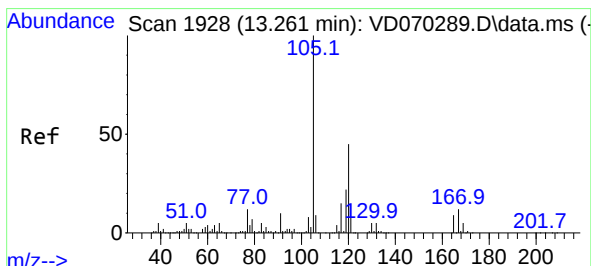
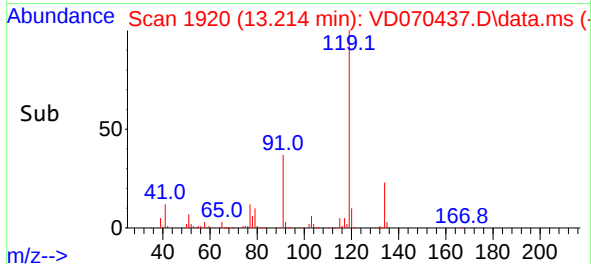
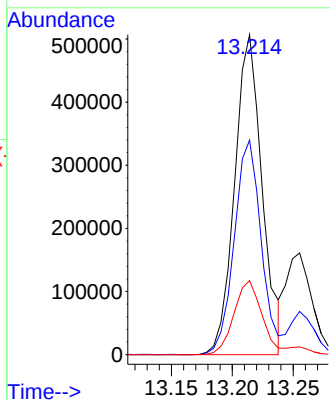
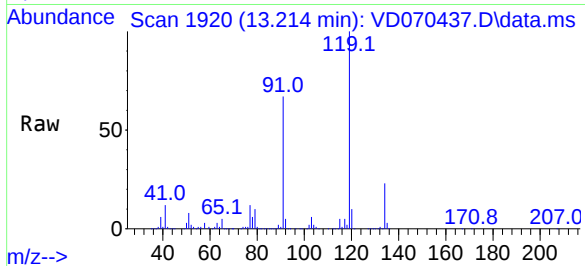




#83
tert-Butylbenzene
Concen: 54.679 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

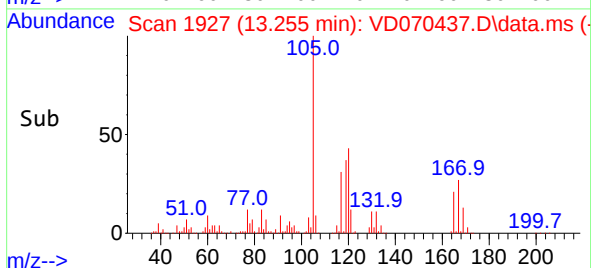
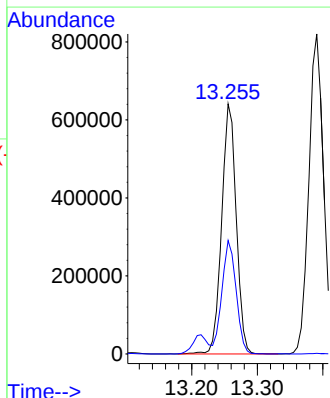
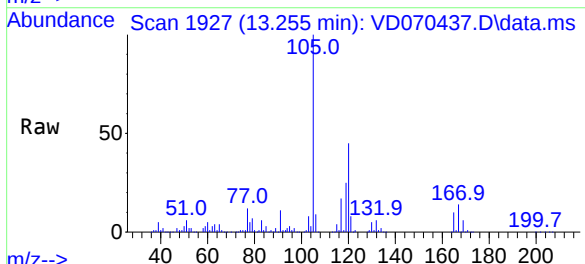
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

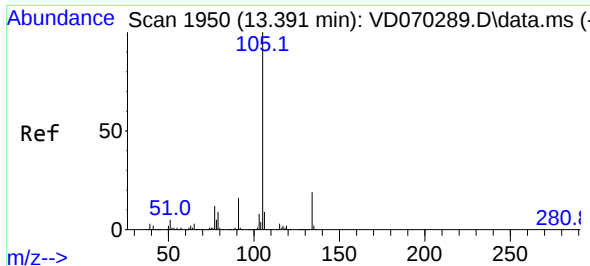
Tgt Ion:119 Resp: 797122
Ion Ratio Lower Upper
119 100
91 65.5 33.7 101.0
134 23.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 54.972 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:105 Resp: 983983
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

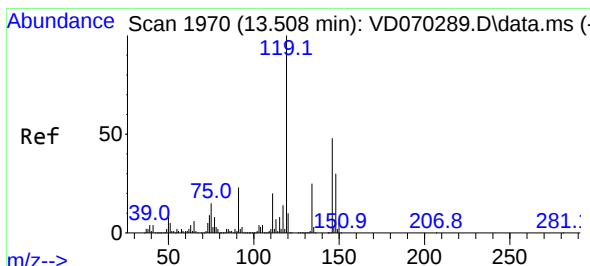
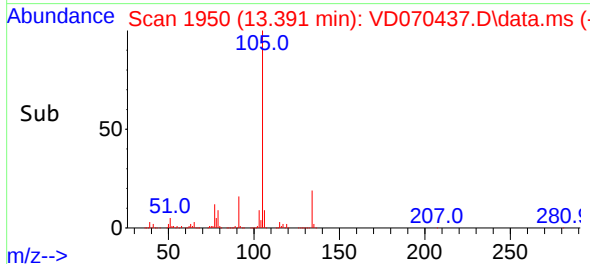
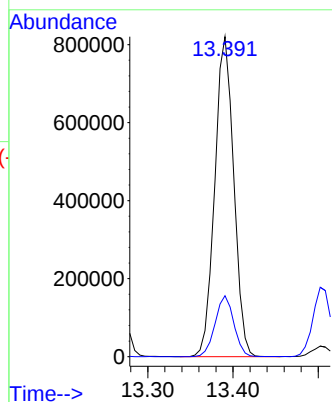
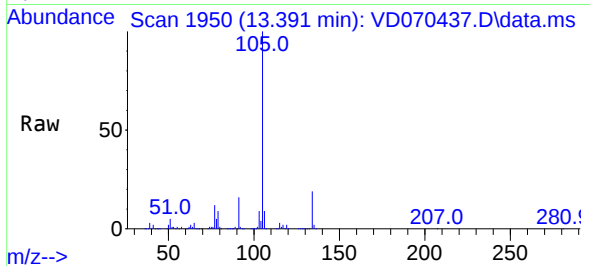




#85
sec-Butylbenzene
Concen: 54.674 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

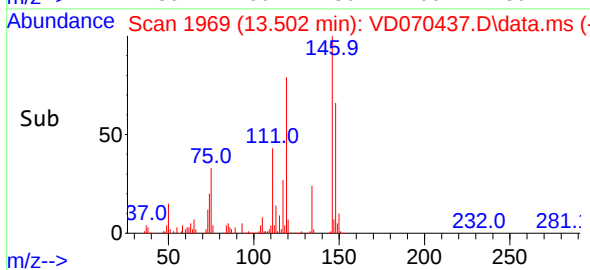
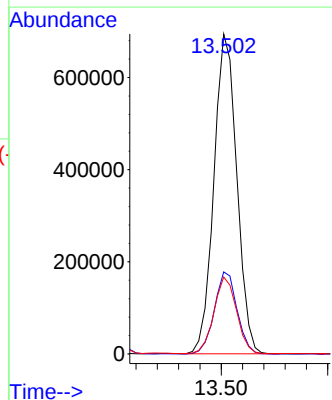
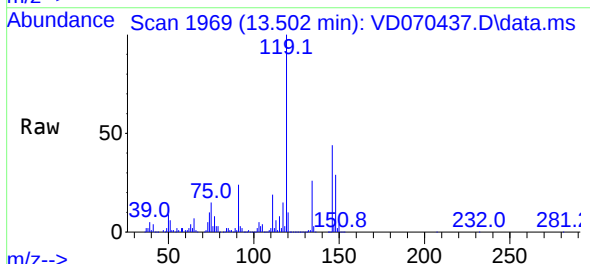
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

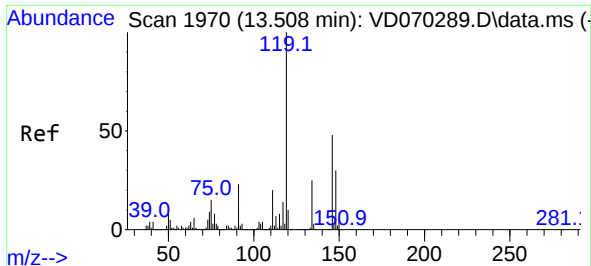
Tgt Ion:105 Resp: 1266960
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3



#86
p-Isopropyltoluene
Concen: 55.663 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:119 Resp: 1036374
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.0
91 23.6 11.8 35.3



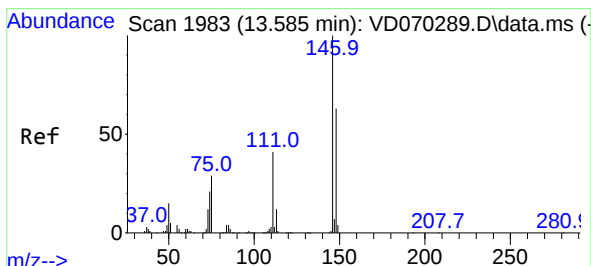
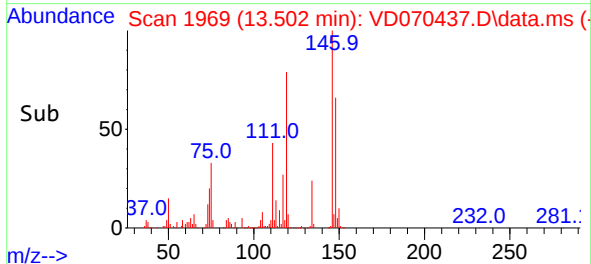
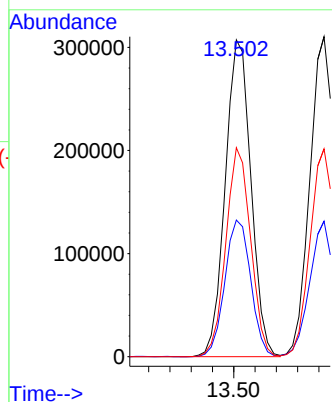
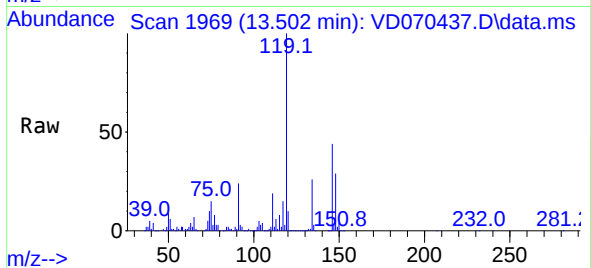


#87

1,3-Dichlorobenzene
Concen: 50.887 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

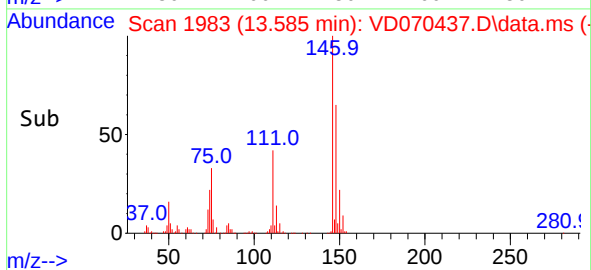
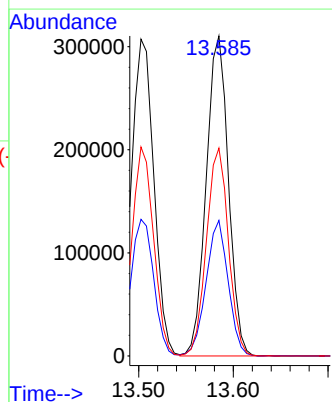
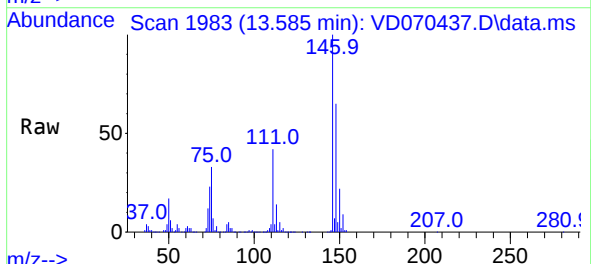
Tgt Ion:146 Resp: 514800
Ion Ratio Lower Upper
146 100
111 43.6 21.5 64.5
148 63.7 31.4 94.2

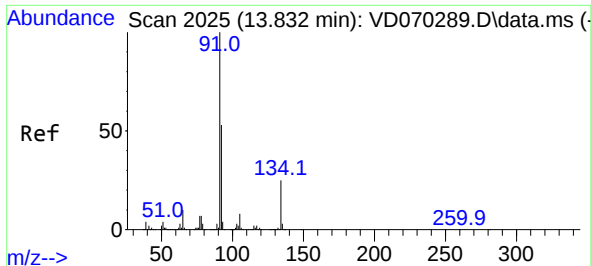


#88

1,4-Dichlorobenzene
Concen: 49.912 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:146 Resp: 506825
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 64.4 31.9 95.5

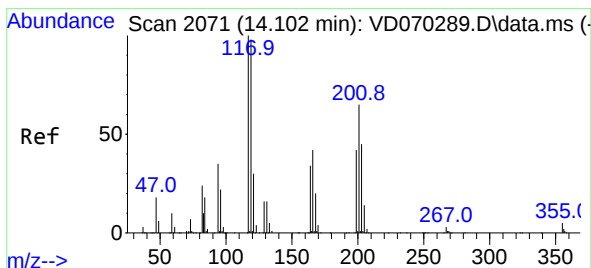
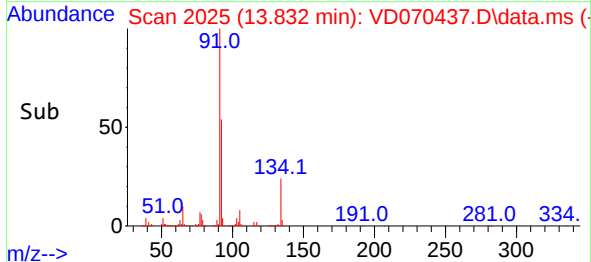
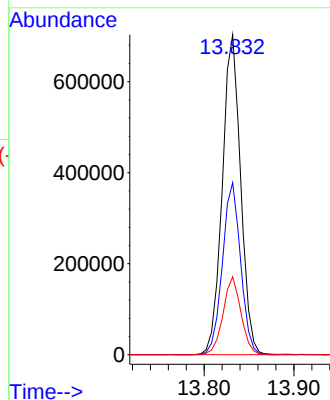
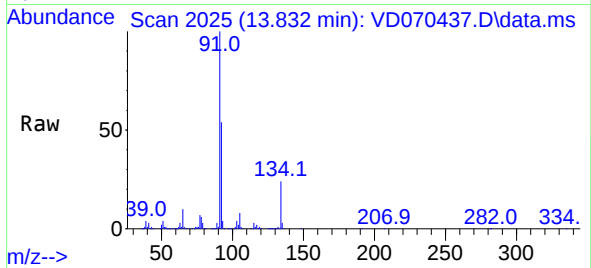




#89
n-Butylbenzene
Concen: 53.797 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

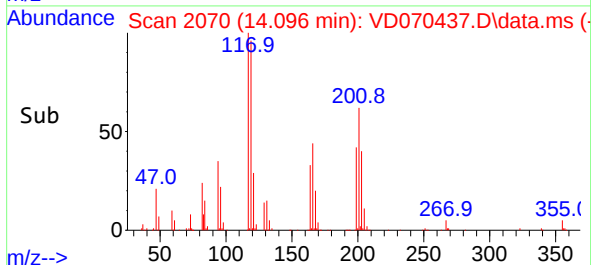
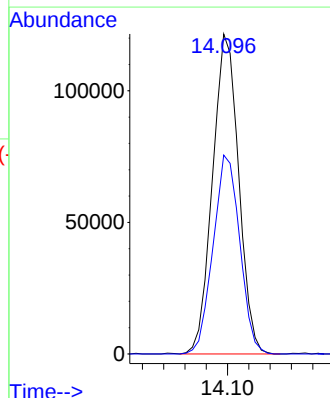
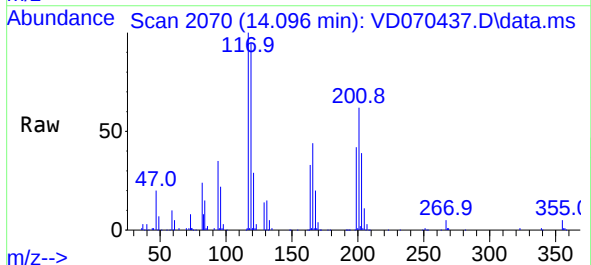
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

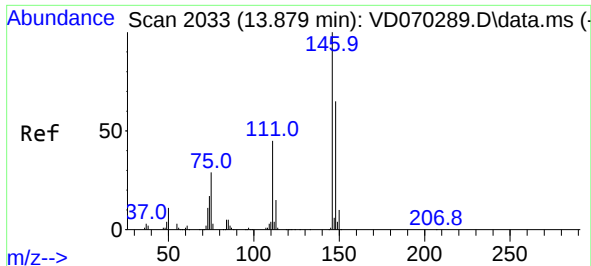
Tgt Ion:	91	Resp:	998645
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.4
134	23.7	12.1	36.3



#90
Hexachloroethane
Concen: 48.557 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:	117	Resp:	206952
Ion	Ratio	Lower	Upper
117	100		
201	63.4	31.9	95.9

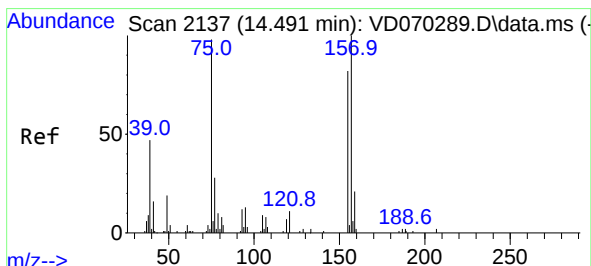
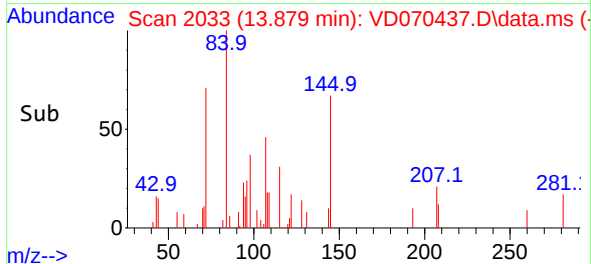
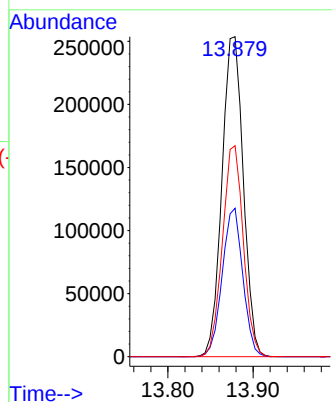
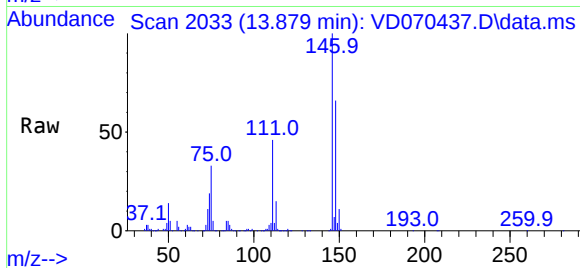




#91
1,2-Dichlorobenzene
Concen: 49.625 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

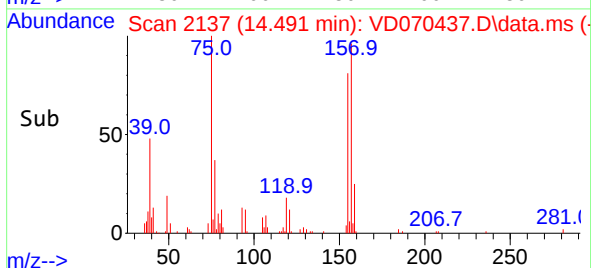
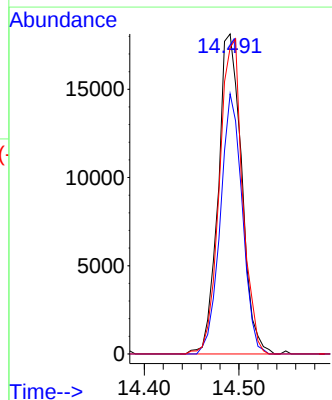
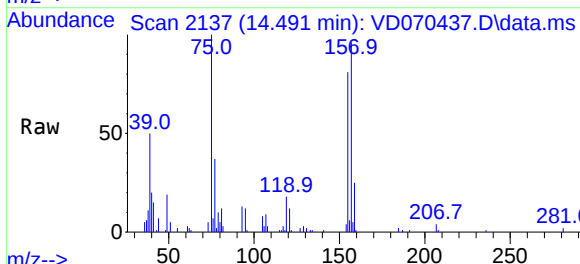
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

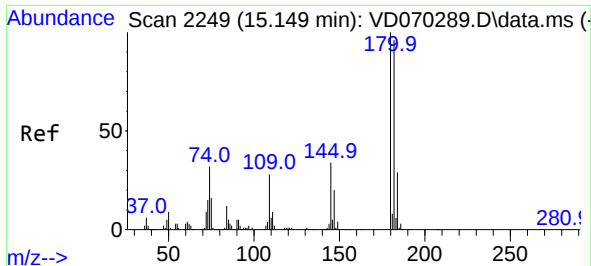
Tgt Ion:146 Resp: 442952
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.7
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.291 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion: 75 Resp: 31273
Ion Ratio Lower Upper
75 100
155 75.8 40.3 120.9
157 96.6 48.9 146.6

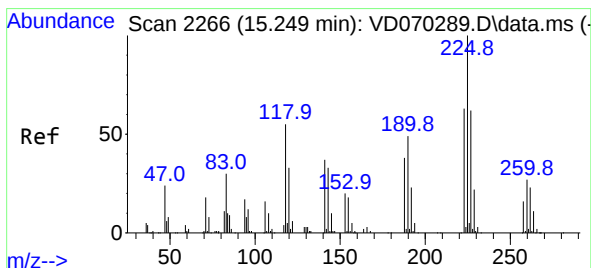
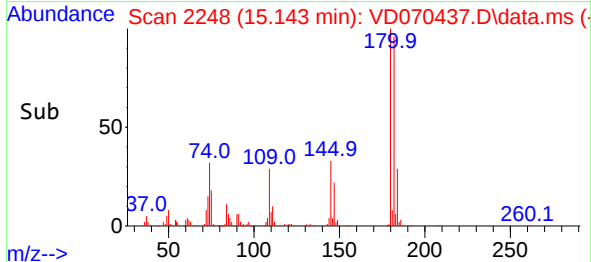
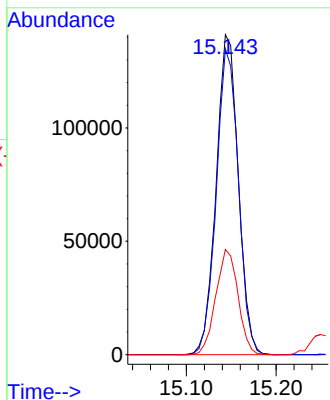
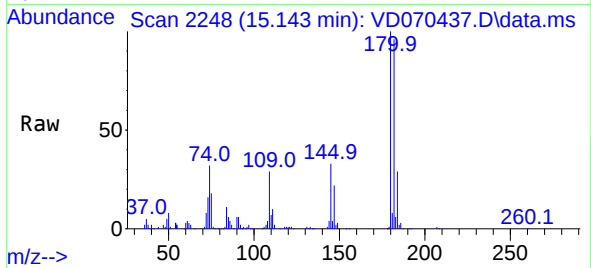




#93
1,2,4-Trichlorobenzene
Concen: 50.114 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

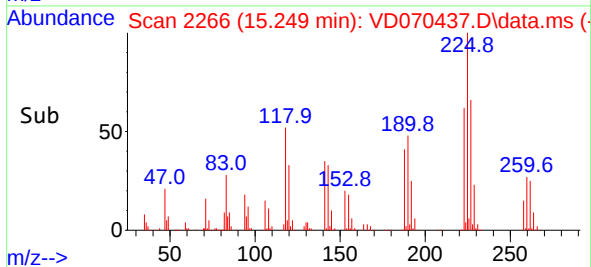
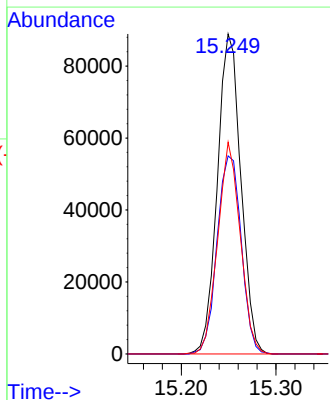
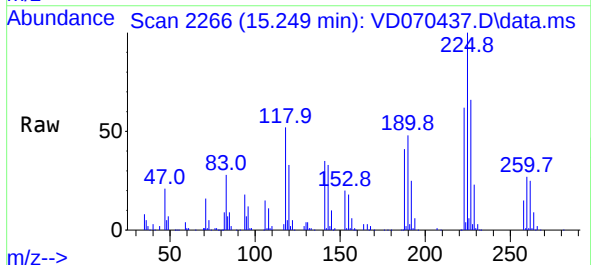
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

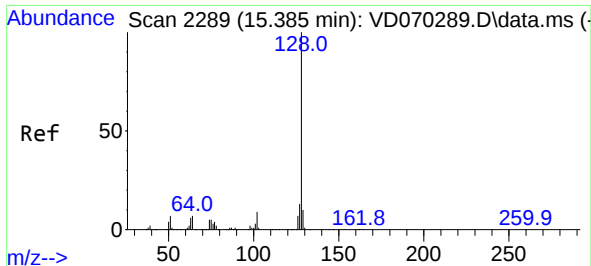
Tgt Ion:180 Resp: 241554
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.4
145 33.0 16.8 50.4



#94
Hexachlorobutadiene
Concen: 51.938 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:225 Resp: 153557
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.3
227 63.4 32.7 98.1

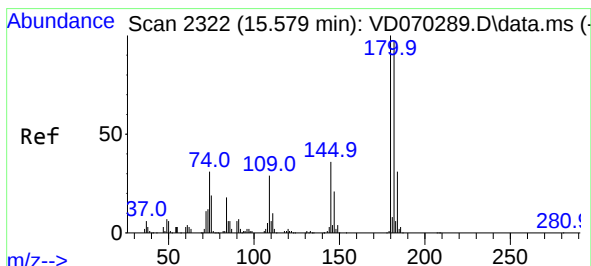
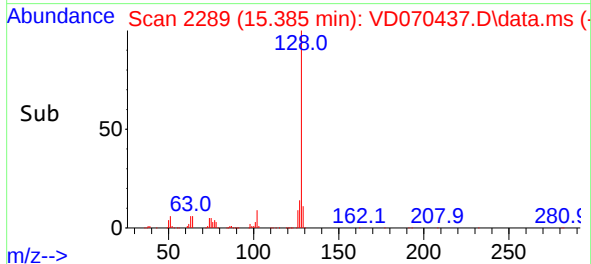
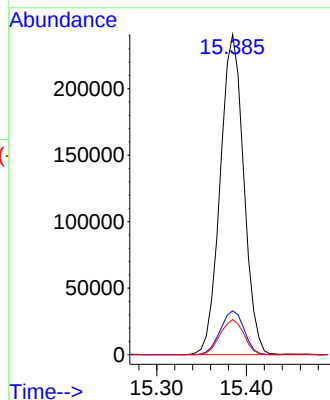
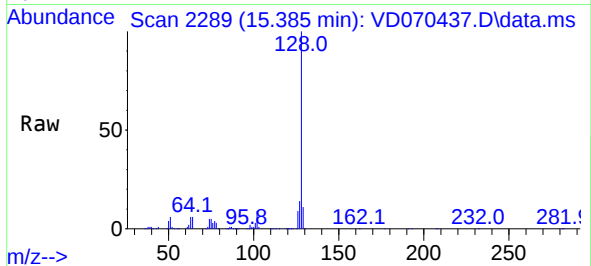




#95
Naphthalene
Concen: 50.024 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	438211
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	11.0	9.0	13.4



#96
1,2,3-Trichlorobenzene
Concen: 49.594 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070437.D
Acq: 23 Sep 2021 09:42

Tgt Ion:	180	Resp:	210916
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.6
145	35.4	17.7	53.1

