

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071537.D
 Acq On : 30 Dec 2021 08:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 30 15:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	310528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	516624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	490212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	240831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216808	52.571	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.140%	
35) Dibromofluoromethane	7.908	113	197575	56.903	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.800%	
50) Toluene-d8	10.332	98	735880	56.083	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.160%	
62) 4-Bromofluorobenzene	12.620	95	262961	56.398	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	131488	40.410	ug/l	98
3) Chloromethane	2.209	50	200048	48.014	ug/l	99
4) Vinyl Chloride	2.350	62	223528	44.769	ug/l	97
5) Bromomethane	2.773	94	153327	43.897	ug/l	99
6) Chloroethane	2.926	64	160906	48.560	ug/l #	88
7) Trichlorofluoromethane	3.273	101	283734	46.420	ug/l	98
8) Diethyl Ether	3.709	74	79317	45.328	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.103	101	165459	46.529	ug/l	94
10) Methyl Iodide	4.297	142	149836	43.328	ug/l	95
11) Tert butyl alcohol	5.220	59	69630	218.713	ug/l #	86
12) 1,1-Dichloroethene	4.073	96	145639	45.017	ug/l	87
13) Acrolein	3.926	56	39047	195.999	ug/l	100
14) Allyl chloride	4.715	41	300868	49.168	ug/l #	79
15) Acrylonitrile	5.415	53	213442	247.685	ug/l	97
16) Acetone	4.150	43	299751	289.368	ug/l #	85
17) Carbon Disulfide	4.415	76	420404	39.882	ug/l	97
18) Methyl Acetate	4.715	43	148363	46.403	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	406962	48.729	ug/l	98
20) Methylene Chloride	4.967	84	190376	48.290	ug/l #	86
21) trans-1,2-Dichloroethene	5.473	96	174816	46.653	ug/l	85
22) Diisopropyl ether	6.362	45	656826	52.727	ug/l	95
23) Vinyl Acetate	6.303	43	1651350	257.148	ug/l	96
24) 1,1-Dichloroethane	6.262	63	357990	50.128	ug/l	99
25) 2-Butanone	7.209	43	317112	256.290	ug/l	90
26) 2,2-Dichloropropane	7.209	77	315537	53.774	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	208380	50.277	ug/l	91
28) Bromochloromethane	7.544	49	142118	48.563	ug/l	89
29) Tetrahydrofuran	7.556	42	178233	239.916	ug/l	93
30) Chloroform	7.708	83	372303	51.667	ug/l	96
31) Cyclohexane	7.979	56	297758	42.502	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	325625	50.953	ug/l #	94
36) 1,1-Dichloropropene	8.108	75	268369	48.379	ug/l	98
37) Ethyl Acetate	7.291	43	124704	48.694	ug/l #	91
38) Carbon Tetrachloride	8.091	117	280353	51.227	ug/l	96
39) Methylcyclohexane	9.350	83	286812	44.169	ug/l	93
40) Benzene	8.350	78	742850	49.814	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	65386	42.985	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	249957	51.403	ug/l	93
43) Isopropyl Acetate	8.444	43	253269	49.834	ug/l #	89
44) Trichloroethene	9.108	130	194217	49.978	ug/l	99
45) 1,2-Dichloropropane	9.385	63	202402	52.306	ug/l	98
46) Dibromomethane	9.473	93	106893	50.001	ug/l	93
47) Bromodichloromethane	9.655	83	282801	52.103	ug/l	98
48) Methyl methacrylate	9.450	41	117810	46.844	ug/l #	78
49) 1,4-Dioxane	9.461	88	21622	895.018	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	692931	259.153	ug/l	88
52) Toluene	10.397	92	491125	51.845	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	265873	52.457	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	304017	51.908	ug/l #	79
55) 1,1,2-Trichloroethane	10.791	97	144544	53.267	ug/l	97
56) Ethyl methacrylate	10.655	69	183504	51.389	ug/l #	72
57) 1,3-Dichloropropane	10.938	76	254470	51.196	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	433779	253.596	ug/l	100
59) 2-Hexanone	10.979	43	521261	275.800	ug/l	87
60) Dibromochloromethane	11.132	129	183258	53.723	ug/l	100
61) 1,2-Dibromoethane	11.238	107	134394	50.003	ug/l	100
64) Tetrachloroethene	10.873	164	158222	46.446	ug/l	96
65) Chlorobenzene	11.661	112	505697	50.291	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	195690	53.272	ug/l	97
67) Ethyl Benzene	11.738	91	959674	51.282	ug/l	100
68) m/p-Xylenes	11.844	106	727948	102.389	ug/l	94
69) o-Xylene	12.173	106	345729	53.199	ug/l	96
70) Styrene	12.185	104	602002	53.323	ug/l	97
71) Bromoform	12.355	173	104019	52.329	ug/l #	99
73) Isopropylbenzene	12.473	105	916174	49.344	ug/l	99
74) N-amyl acetate	12.279	43	246156	49.415	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	166955	49.736	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	220598	77.091	ug/l #	1
77) Bromobenzene	12.749	156	200238	48.466	ug/l	96
78) n-propylbenzene	12.808	91	1166397	50.118	ug/l	99
79) 2-Chlorotoluene	12.896	91	651355	50.081	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	776885	50.729	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	48149	47.544	ug/l #	76
82) 4-Chlorotoluene	12.996	91	676719	50.161	ug/l	99
83) tert-Butylbenzene	13.214	119	659217	50.375	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	774427	51.094	ug/l	97
85) sec-Butylbenzene	13.391	105	990951	49.671	ug/l	99
86) p-Isopropyltoluene	13.502	119	846656	51.146	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	414208	49.781	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	402246	49.303	ug/l	97
89) n-Butylbenzene	13.832	91	821566	50.566	ug/l	97
90) Hexachloroethane	14.096	117	161798	51.596	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	351885	49.831	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27065	46.493	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	208411	48.431	ug/l	98
94) Hexachlorobutadiene	15.249	225	111786	48.491	ug/l	99
95) Naphthalene	15.385	128	395031	48.227	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	177907	47.798	ug/l	97

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QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

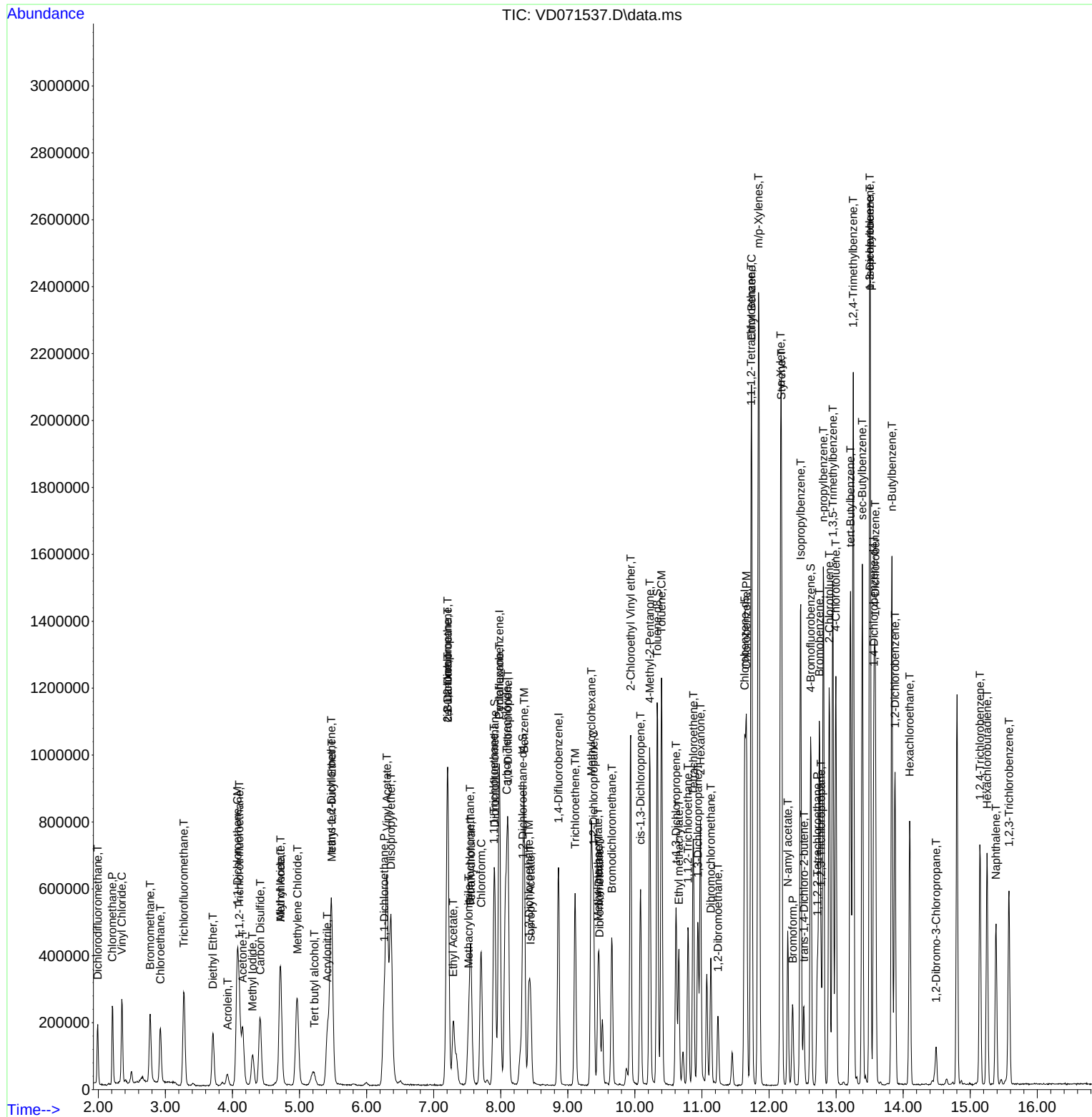
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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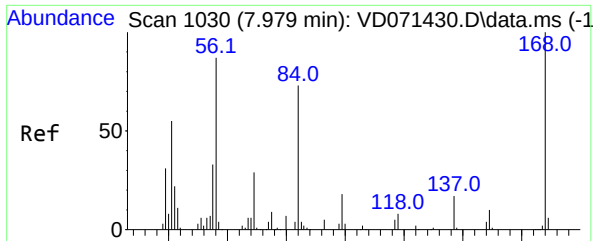
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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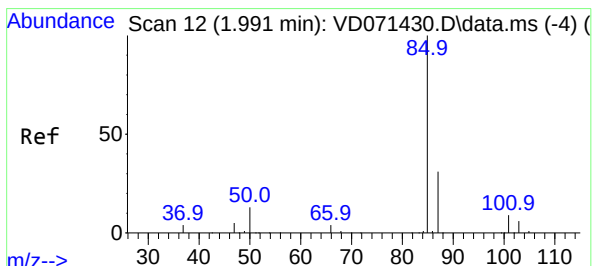
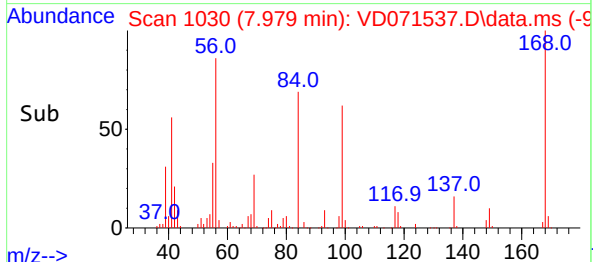
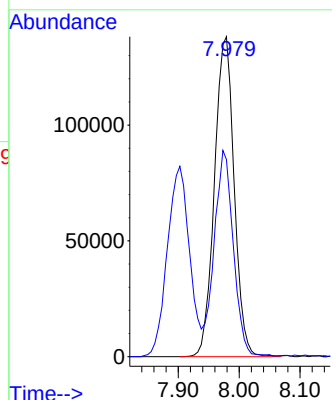
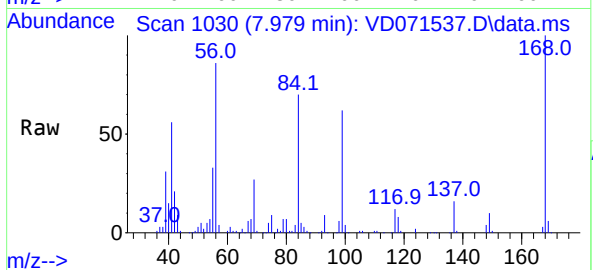




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071537.D
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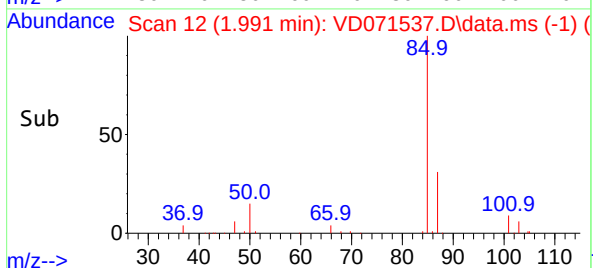
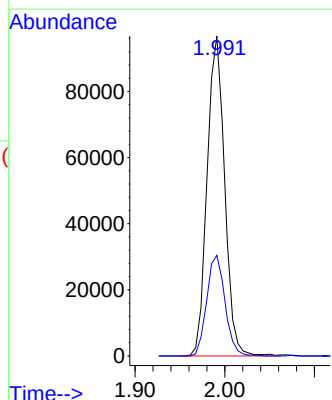
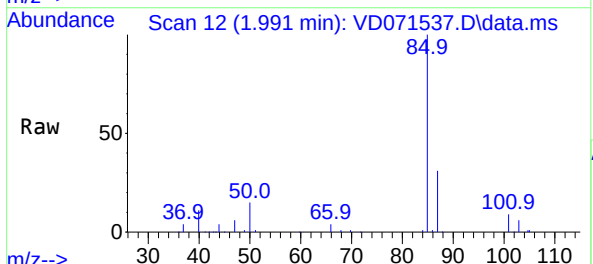
Instrument :
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VSTDCCC050

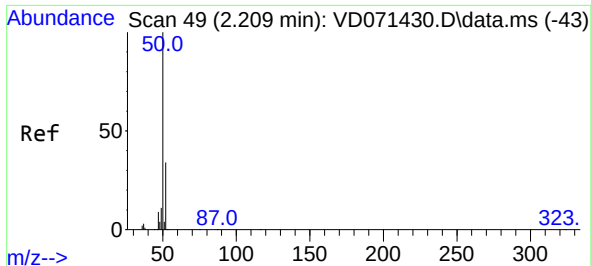
Tgt Ion:168 Resp: 310528
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 40.410 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 85 Resp: 131488
Ion Ratio Lower Upper
85 100
87 31.4 15.2 45.6

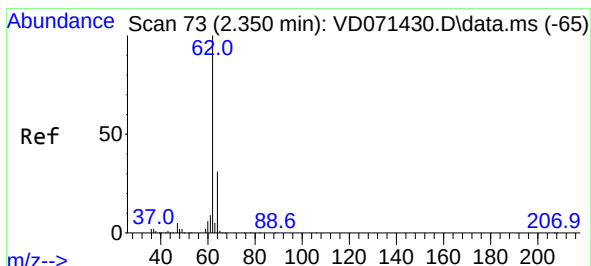
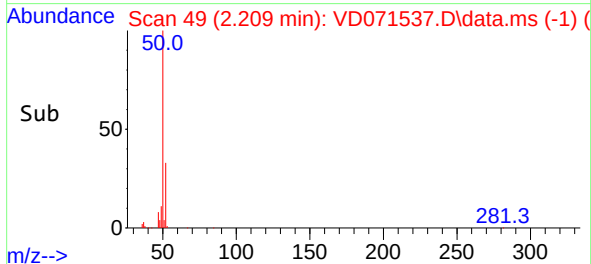
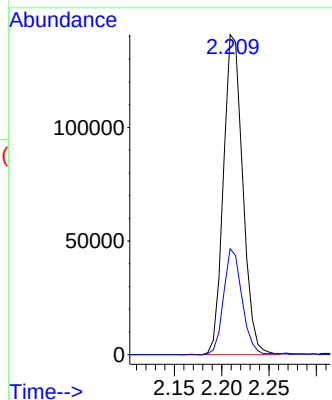
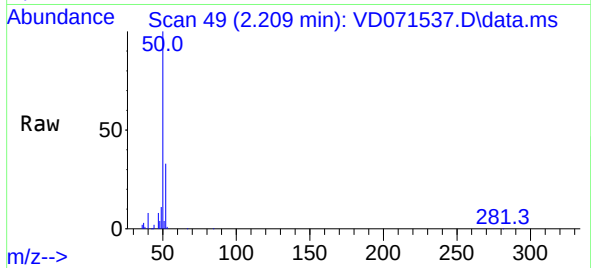




#3
Chloromethane
Concen: 48.014 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

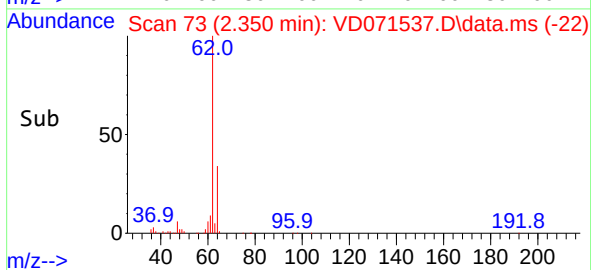
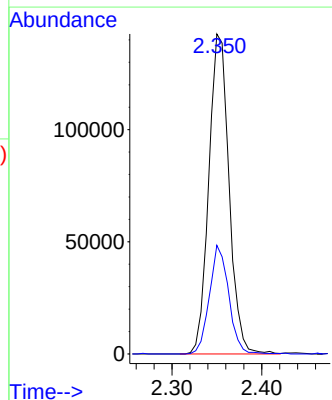
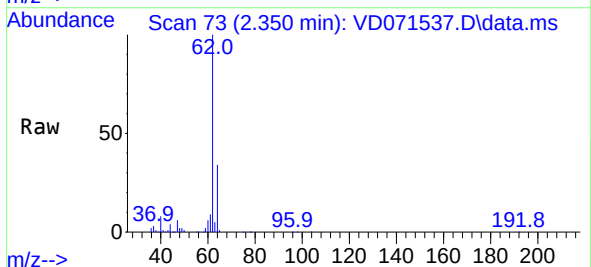
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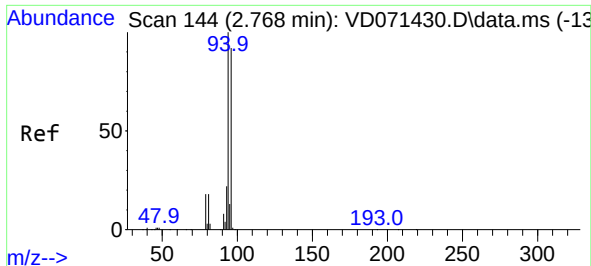
Tgt Ion: 50 Resp: 200048
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 44.769 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 62 Resp: 223528
Ion Ratio Lower Upper
62 100
64 34.0 26.0 39.0

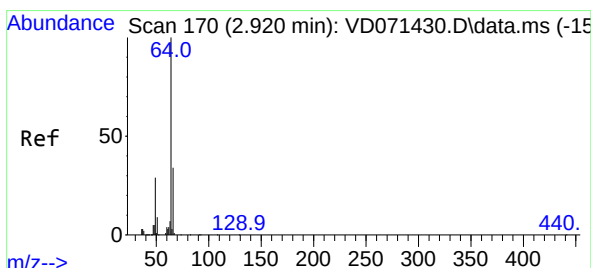
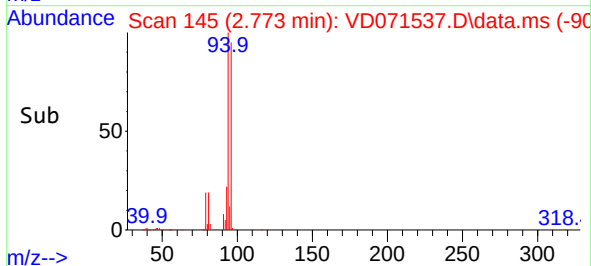
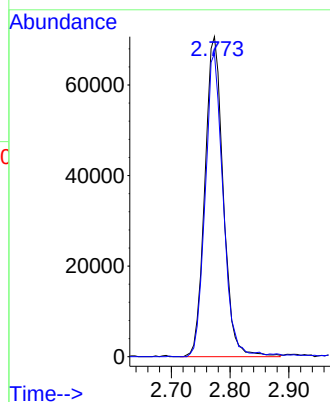
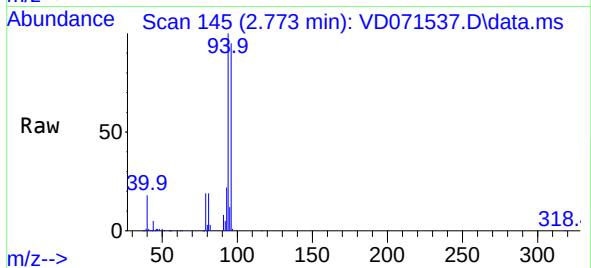




#5
Bromomethane
Concen: 43.897 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

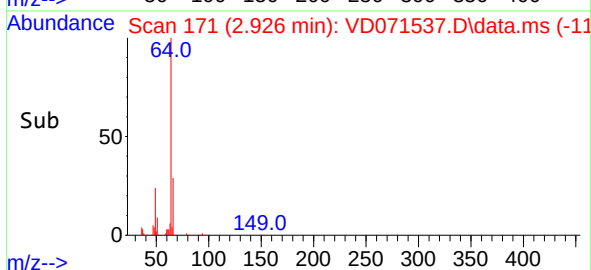
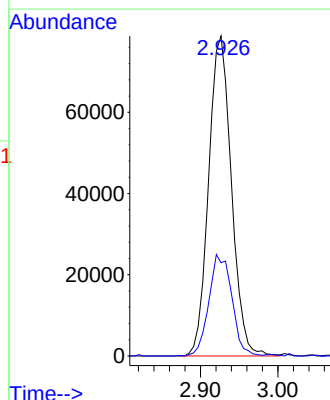
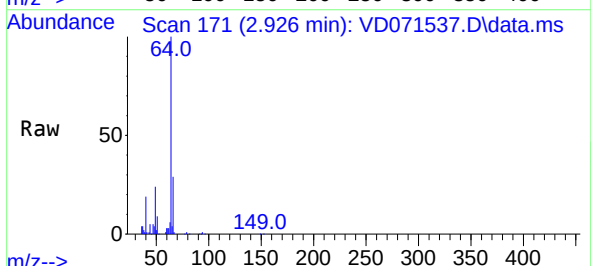
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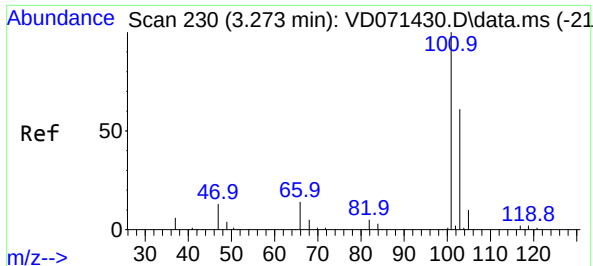
Tgt Ion: 94 Resp: 153327
Ion Ratio Lower Upper
94 100
96 94.8 74.8 112.2



#6
Chloroethane
Concen: 48.560 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 64 Resp: 160906
Ion Ratio Lower Upper
64 100
66 28.9 29.0 43.4#

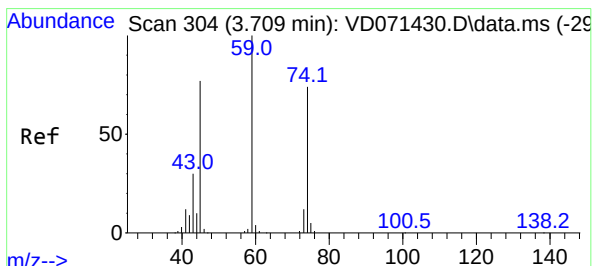
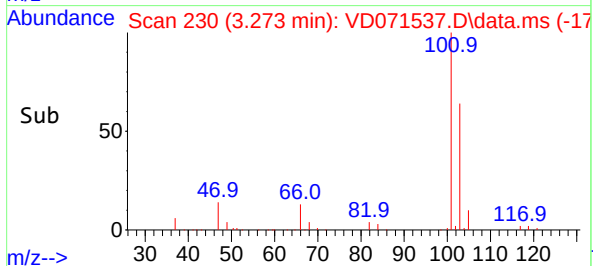
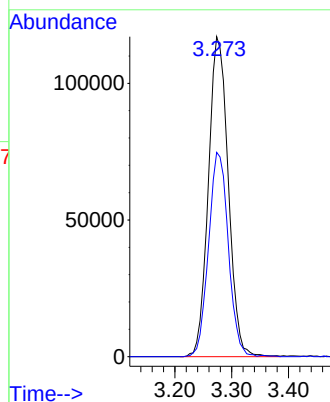
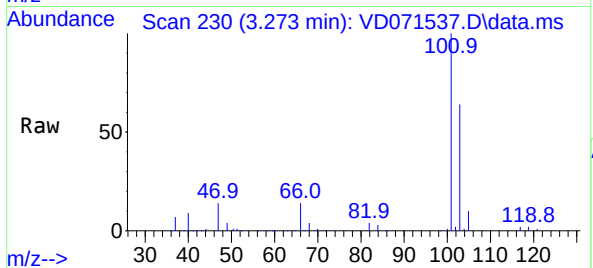




#7
Trichlorofluoromethane
Concen: 46.420 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

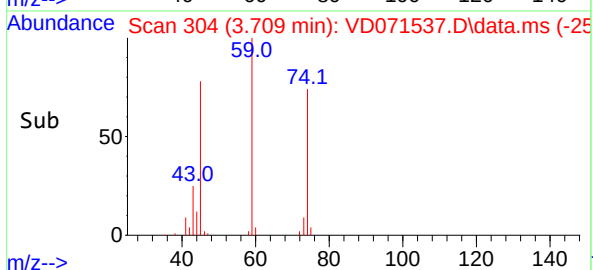
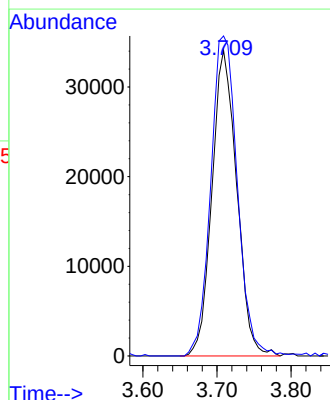
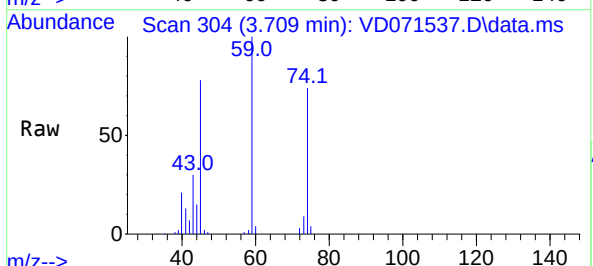
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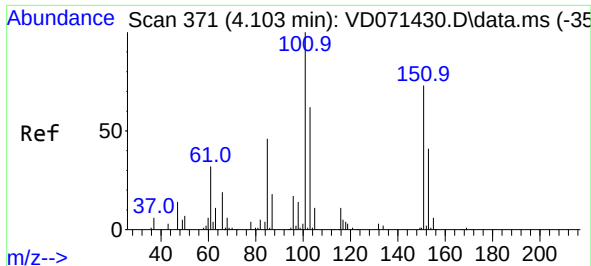
Tgt Ion:101 Resp: 283734
Ion Ratio Lower Upper
101 100
103 63.8 49.7 74.5



#8
Diethyl Ether
Concen: 45.328 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 74 Resp: 79317
Ion Ratio Lower Upper
74 100
45 112.4 49.6 149.0

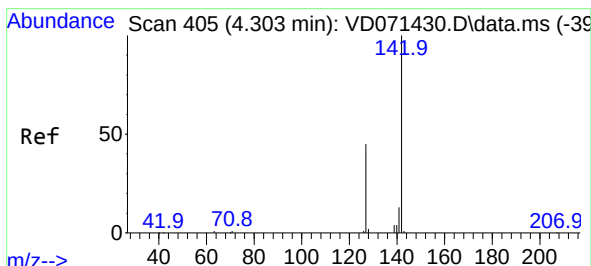
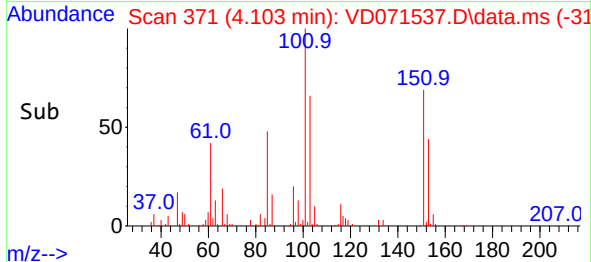
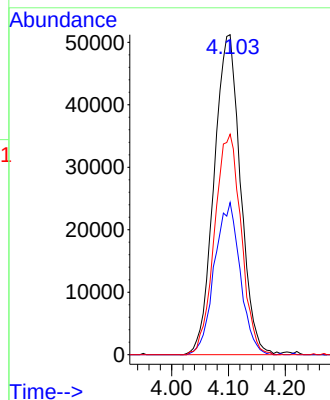
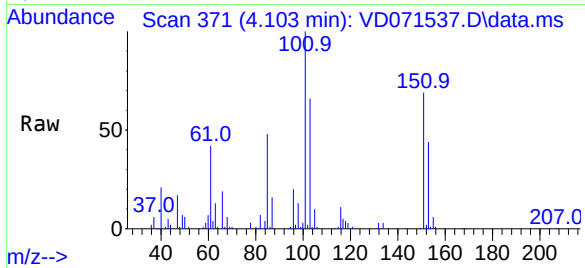




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.529 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

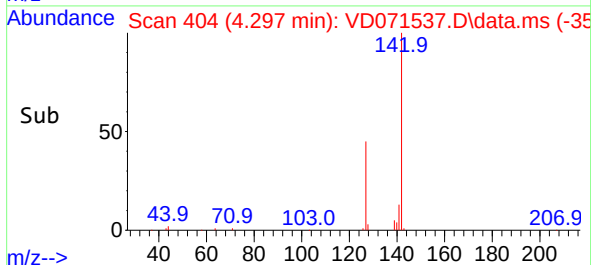
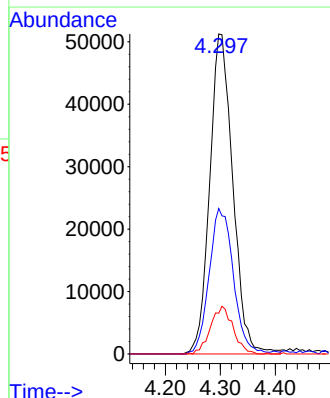
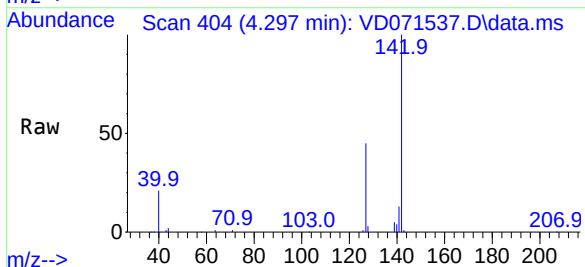
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

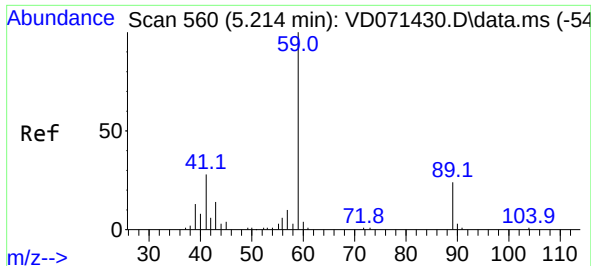
Tgt Ion:101 Resp: 165459
Ion Ratio Lower Upper
101 100
85 46.4 34.8 52.2
151 69.4 60.4 90.6



#10
Methyl Iodide
Concen: 43.328 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:142 Resp: 149836
Ion Ratio Lower Upper
142 100
127 47.6 35.0 52.4
141 14.5 12.0 18.0

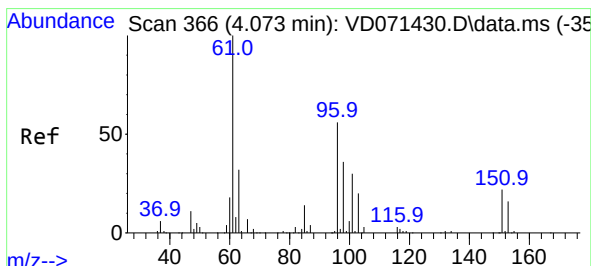
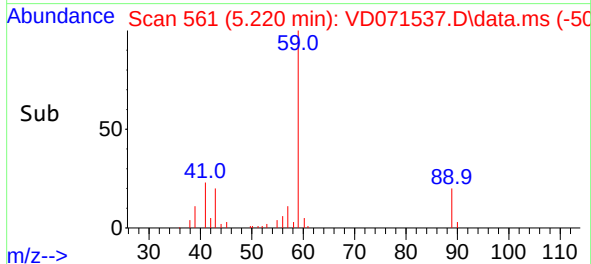
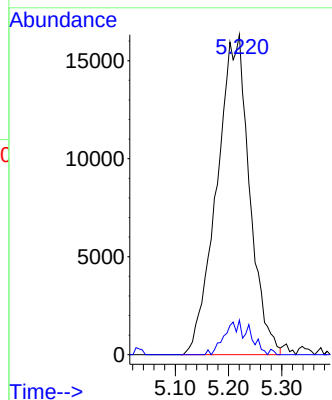
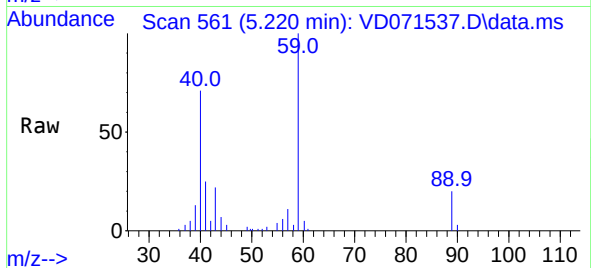




#11
Tert butyl alcohol
Concen: 218.713 ug/l
RT: 5.220 min Scan# 560
Delta R.T. 0.011 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

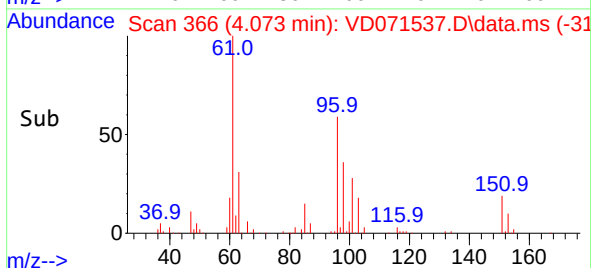
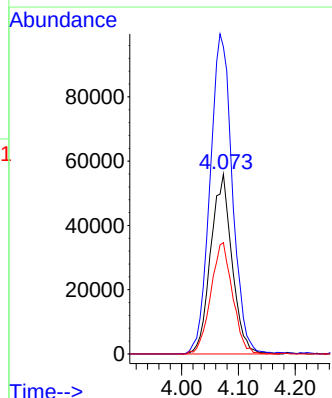
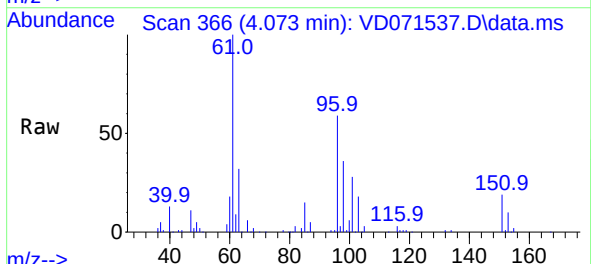
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

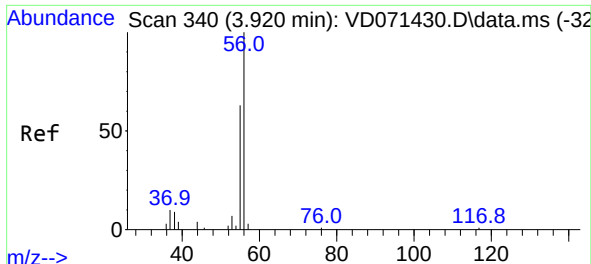
Tgt Ion: 59 Resp: 69630
Ion Ratio Lower Upper
59 100
57 5.9 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 45.017 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 96 Resp: 145639
Ion Ratio Lower Upper
96 100
61 170.5 120.3 180.5
98 61.9 54.4 81.6

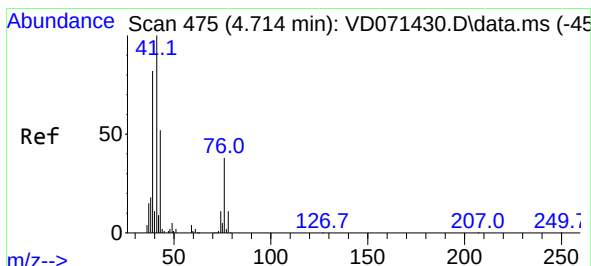
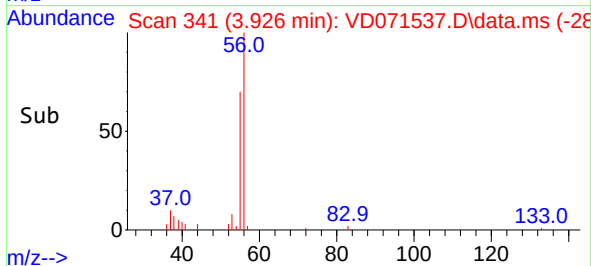
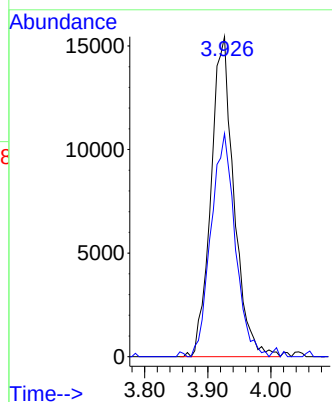
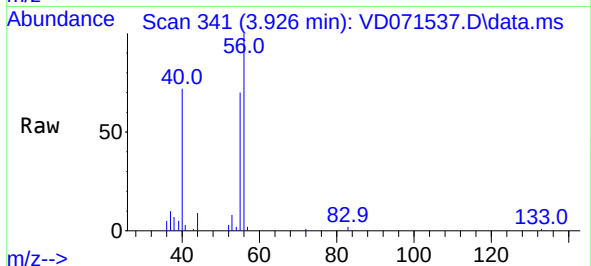




#13
Acrolein
Concen: 195.999 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

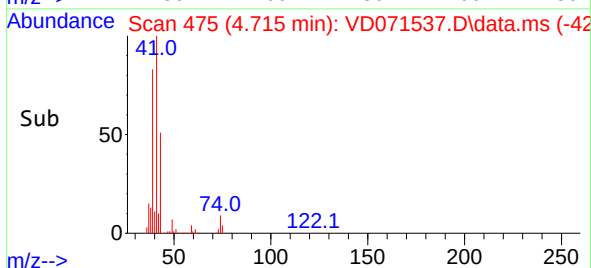
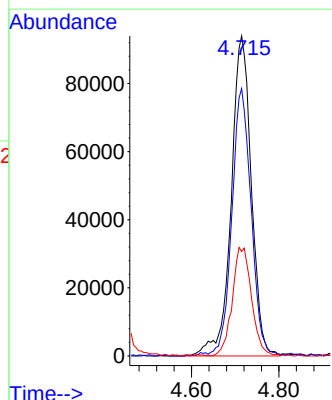
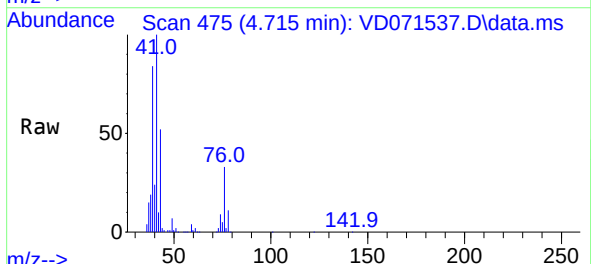
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

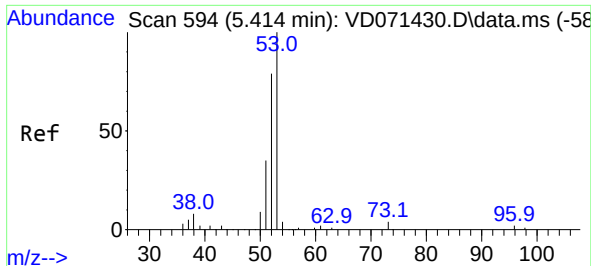
Tgt Ion: 56 Resp: 39047
Ion Ratio Lower Upper
56 100
55 73.6 58.6 87.8



#14
Allyl chloride
Concen: 49.168 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 41 Resp: 300868
Ion Ratio Lower Upper
41 100
39 78.9 45.6 68.4#
76 32.7 30.2 45.4

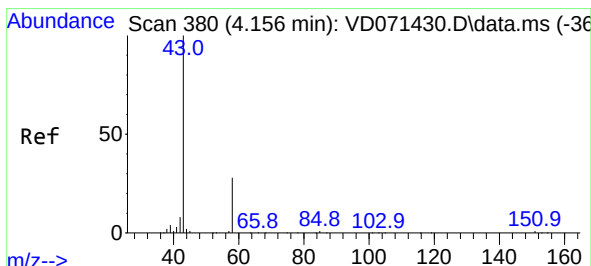
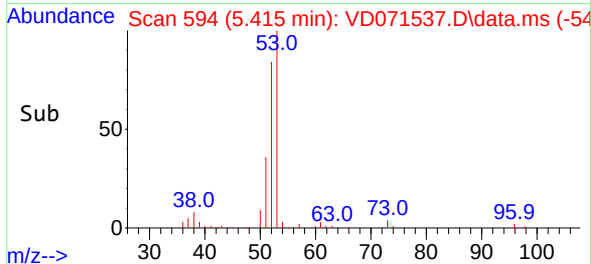
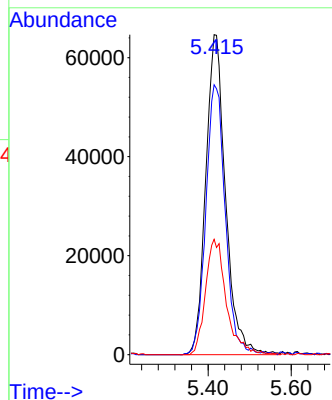
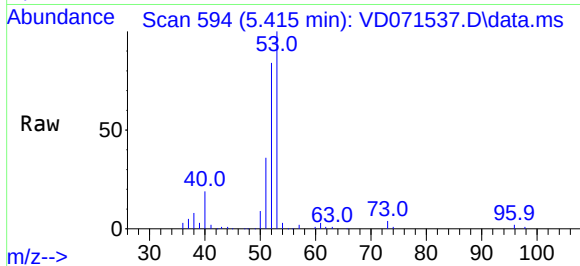




#15
Acrylonitrile
Concen: 247.685 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

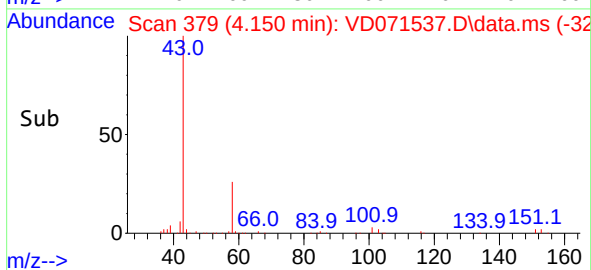
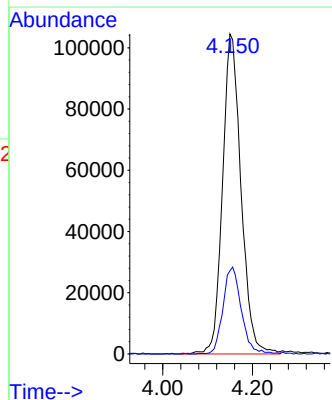
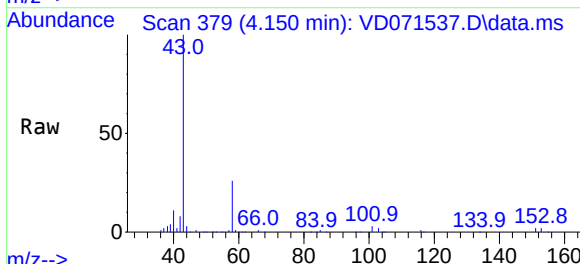
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

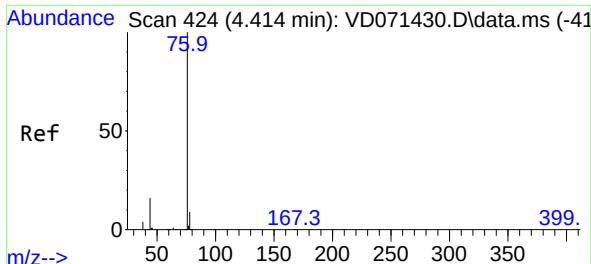
Tgt Ion: 53 Resp: 213442
Ion Ratio Lower Upper
53 100
52 82.8 63.8 95.8
51 37.7 28.5 42.7



#16
Acetone
Concen: 289.368 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 43 Resp: 299751
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#

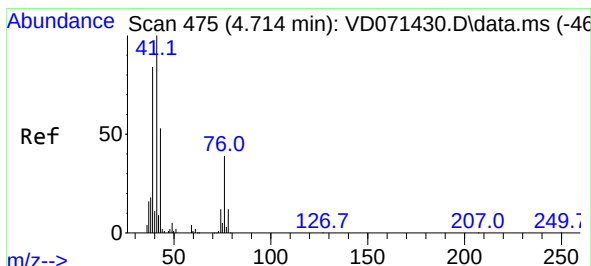
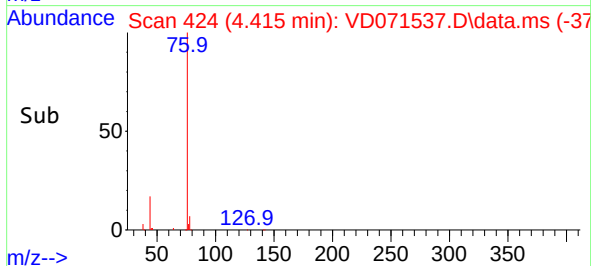
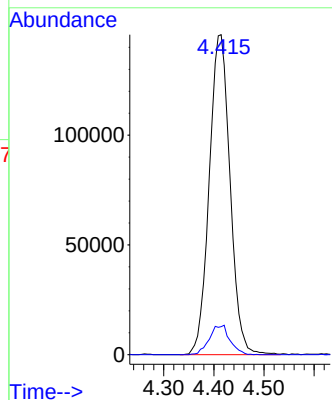
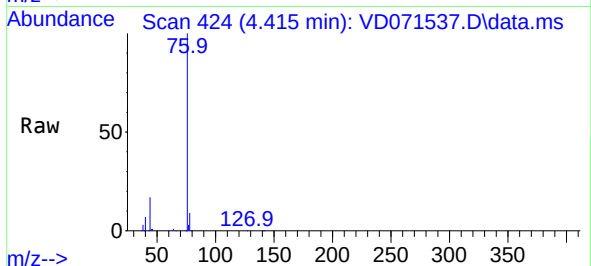




#17
Carbon Disulfide
Concen: 39.882 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

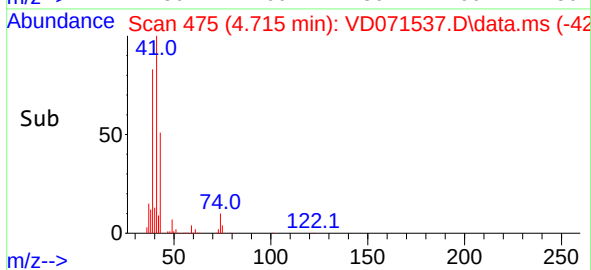
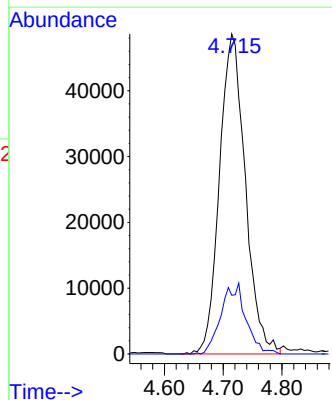
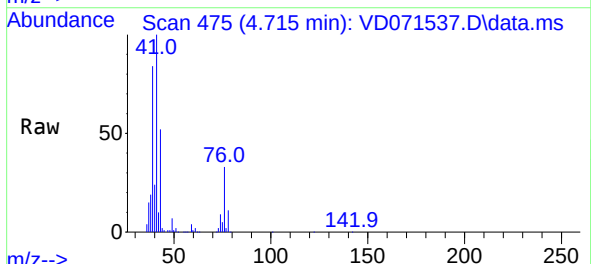
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

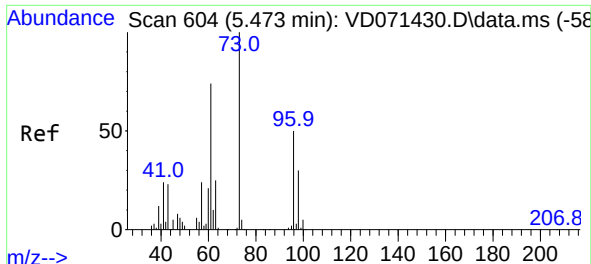
Tgt Ion: 76 Resp: 420404
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 46.403 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 43 Resp: 148363
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 48.729 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD071537.D

Acq: 30 Dec 2021 08:50

Instrument :

MSVOA_D

ClientSampleId :

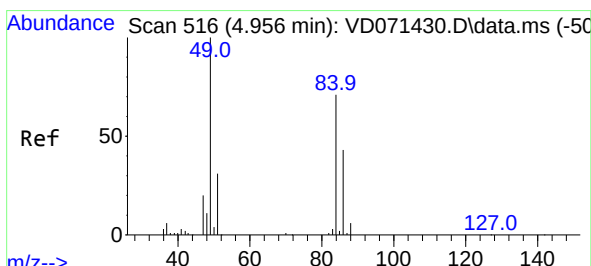
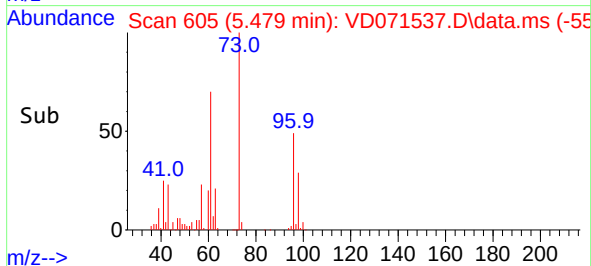
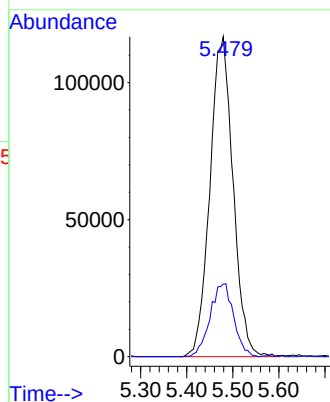
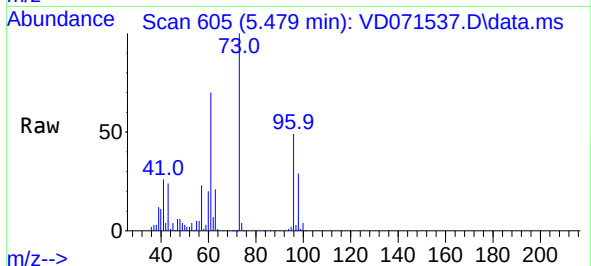
VSTDCCC050

Tgt Ion: 73 Resp: 406962

Ion Ratio Lower Upper

73 100

57 22.7 18.9 28.3



#20

Methylene Chloride

Concen: 48.290 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.006 min

Lab File: VD071537.D

Acq: 30 Dec 2021 08:50

Tgt Ion: 84 Resp: 190376

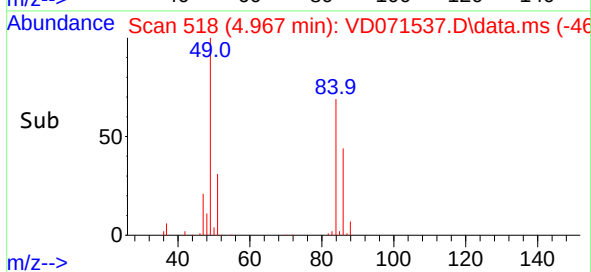
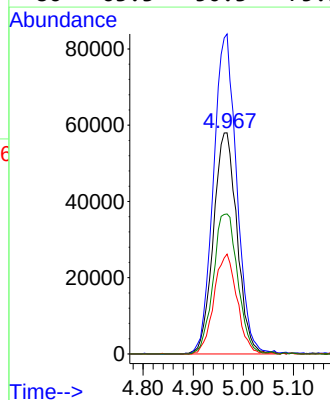
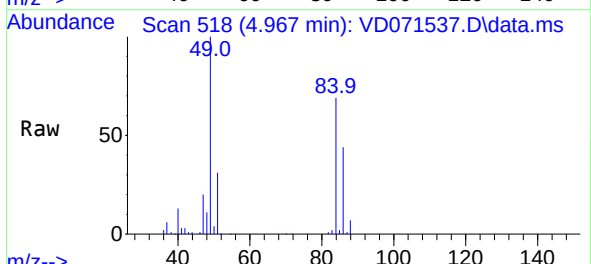
Ion Ratio Lower Upper

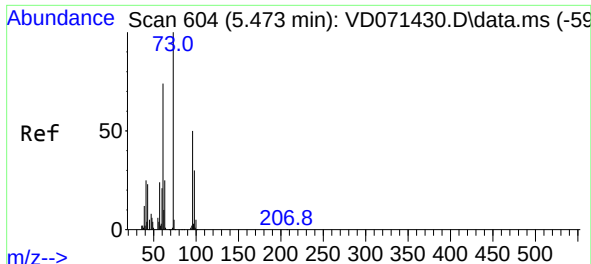
84 100

49 144.7 95.8 143.6#

51 45.2 30.9 46.3

86 63.3 50.3 75.5

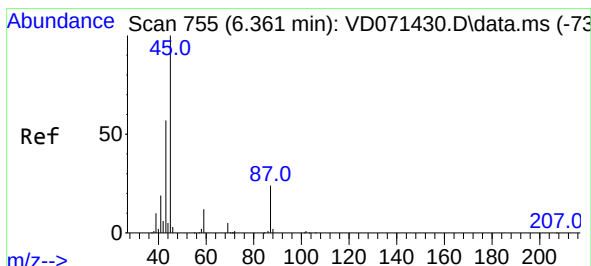
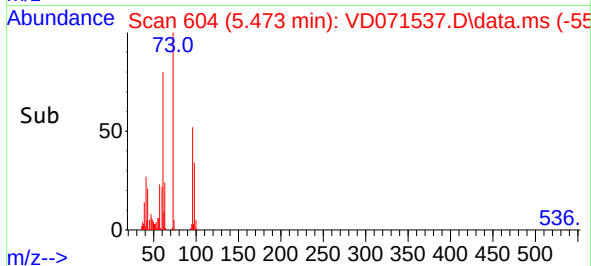
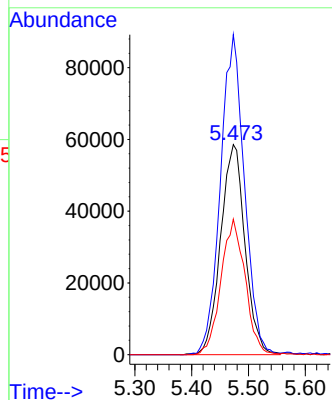
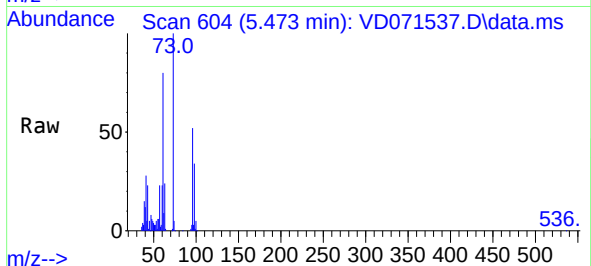




#21
trans-1,2-Dichloroethene
Concen: 46.653 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

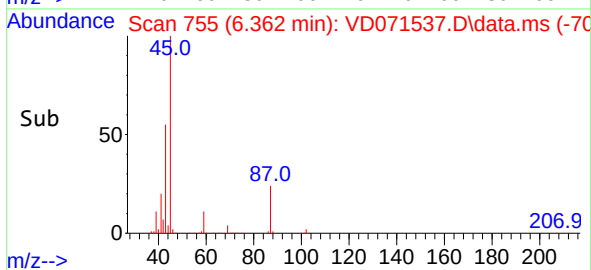
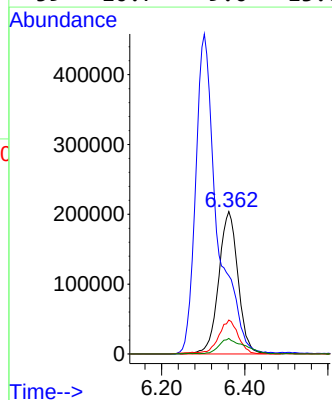
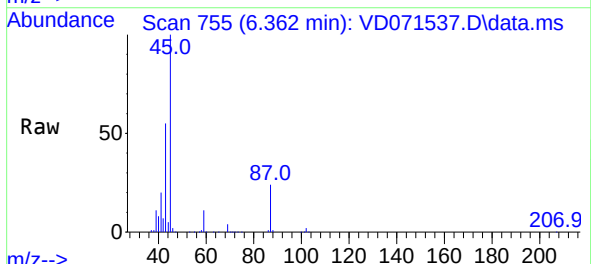
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

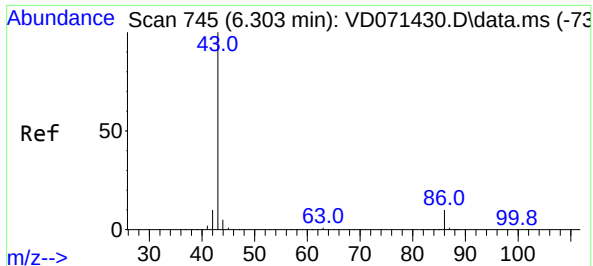
Tgt Ion: 96 Resp: 174816
Ion Ratio Lower Upper
96 100
61 152.3 102.1 153.1
98 64.5 50.1 75.1



#22
Diisopropyl ether
Concen: 52.727 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 45 Resp: 656826
Ion Ratio Lower Upper
45 100
43 53.9 39.6 59.4
87 23.7 21.2 31.8
59 10.7 9.0 13.6

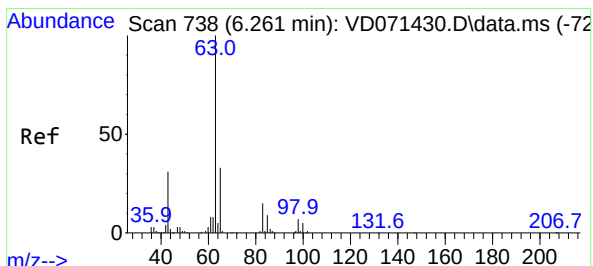
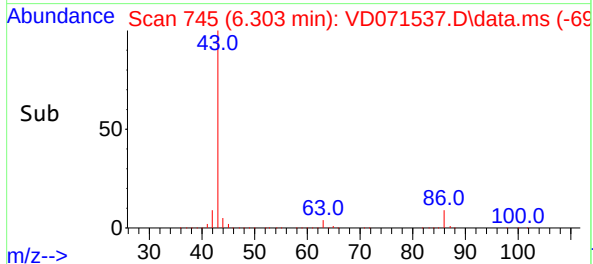
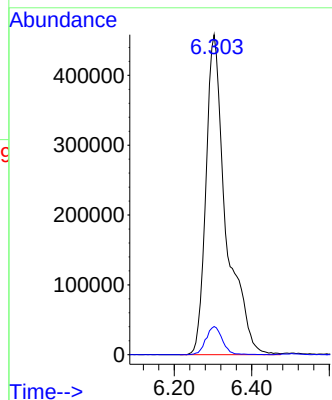
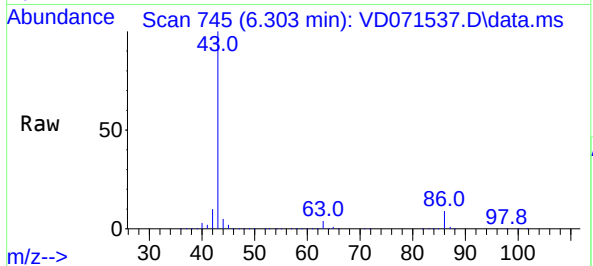




#23
 Vinyl Acetate
 Concen: 257.148 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071537.D
 Acq: 30 Dec 2021 08:50

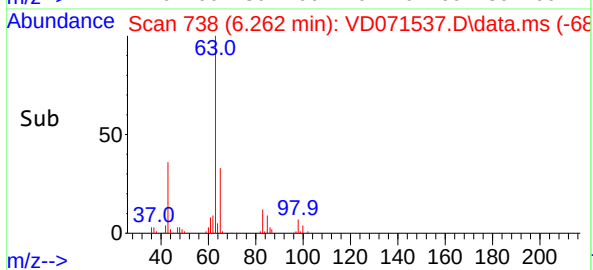
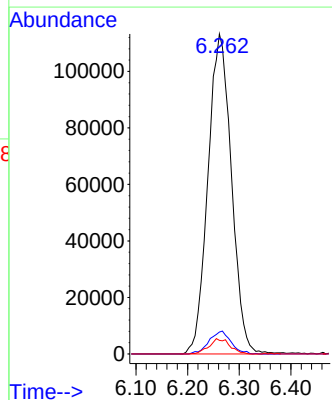
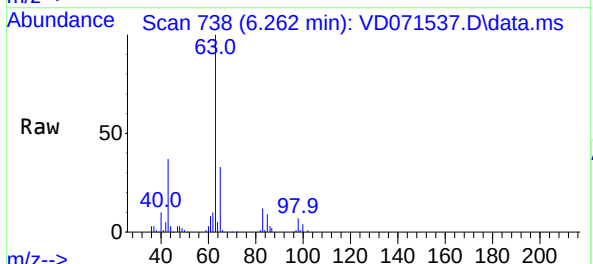
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

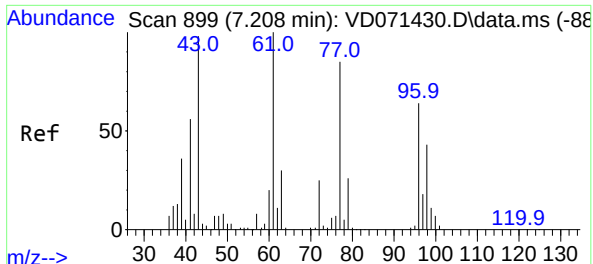
Tgt Ion: 43 Resp: 1651350
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 50.128 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD071537.D
 Acq: 30 Dec 2021 08:50

Tgt Ion: 63 Resp: 357990
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.3 2.1 6.3

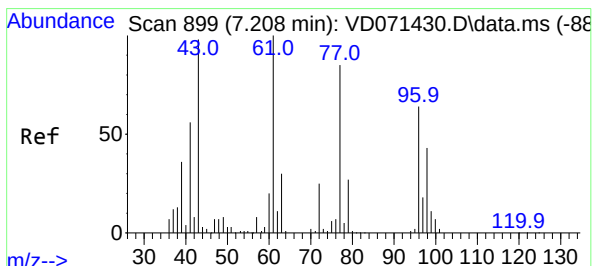
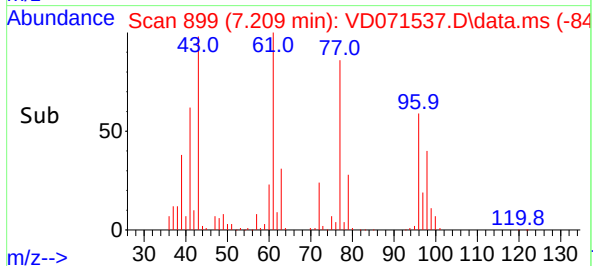
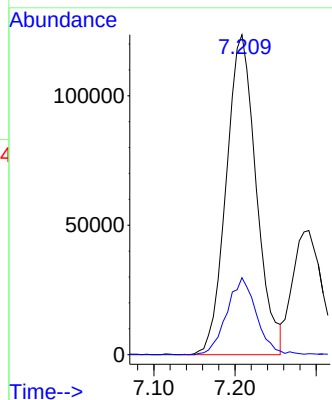
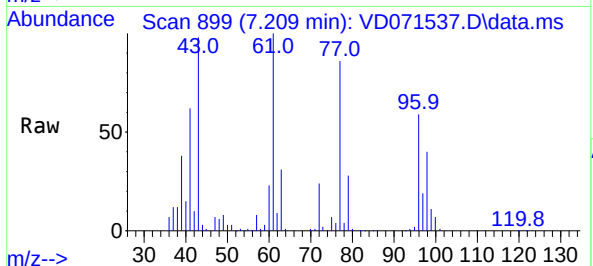




#25
2-Butanone
Concen: 256.290 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

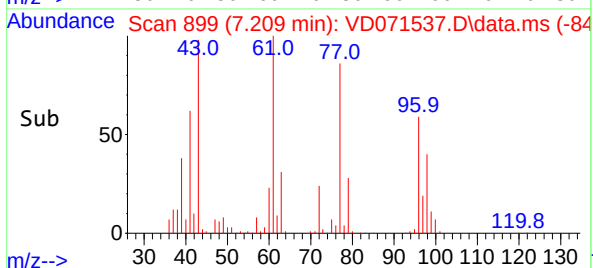
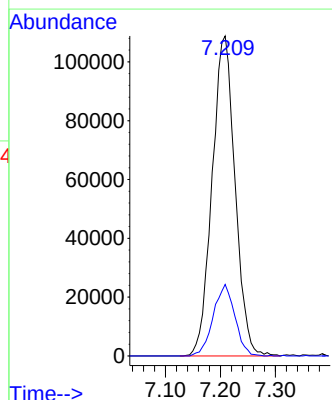
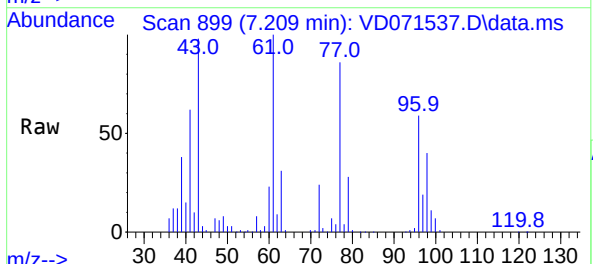
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

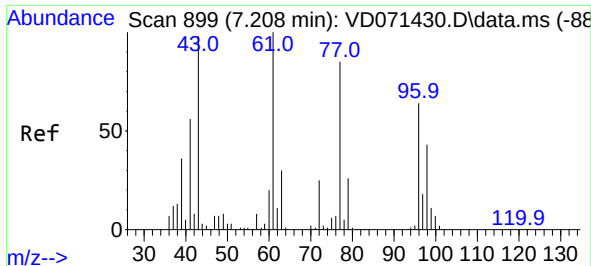
Tgt Ion: 43 Resp: 317112
Ion Ratio Lower Upper
43 100
72 24.1 23.8 35.6



#26
2,2-Dichloropropane
Concen: 53.774 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 77 Resp: 315537
Ion Ratio Lower Upper
77 100
97 21.1 11.9 35.5



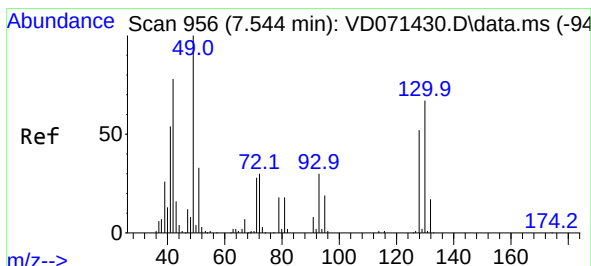
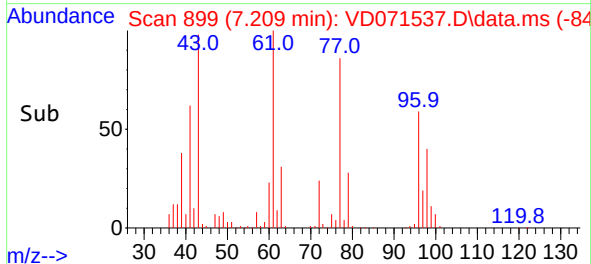
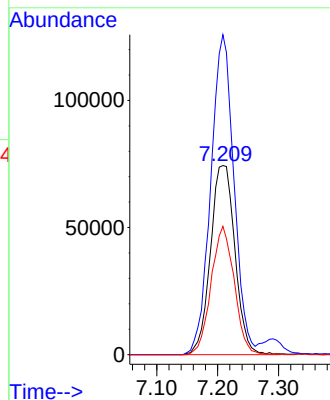
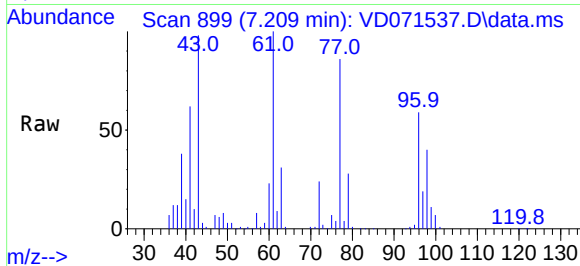


#27
 cis-1,2-Dichloroethene
 Concen: 50.277 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.001 min
 Lab File: VD071537.D
 Acq: 30 Dec 2021 08:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 208380

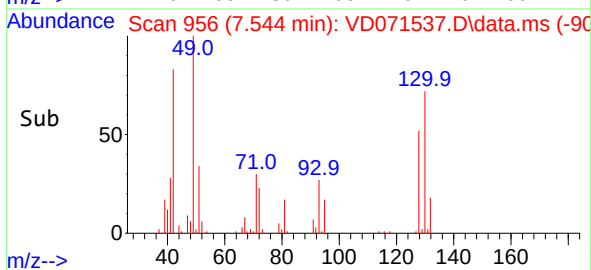
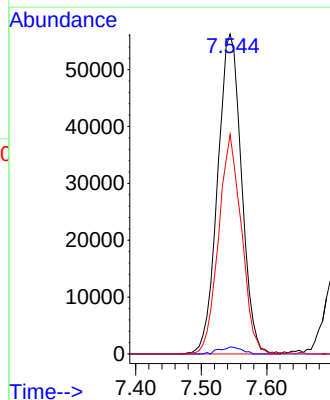
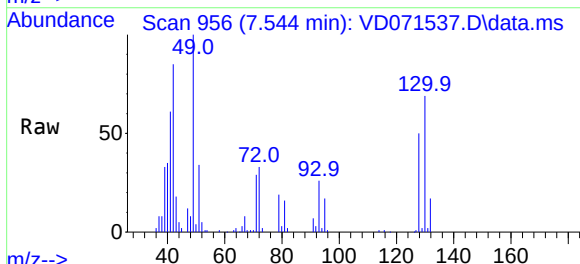
Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	288.6
98	63.9	0.0	129.2

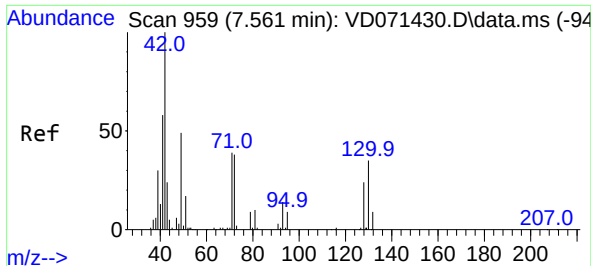


#28
 Bromochloromethane
 Concen: 48.563 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071537.D
 Acq: 30 Dec 2021 08:50

Tgt Ion: 49 Resp: 142118

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	65.8	60.2	90.2

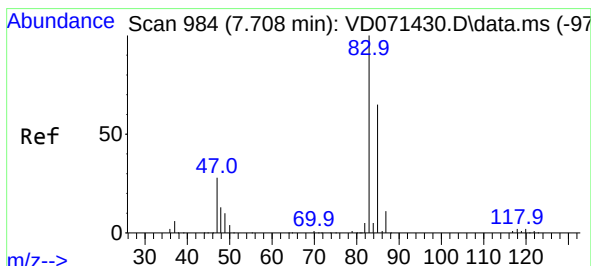
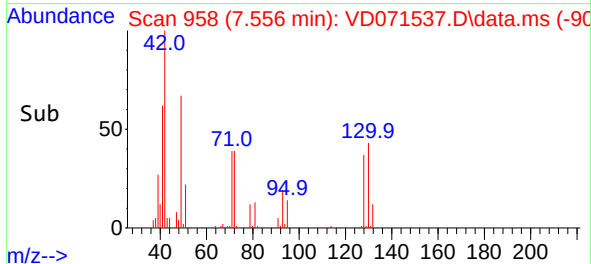
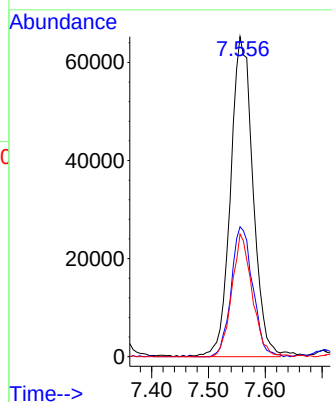
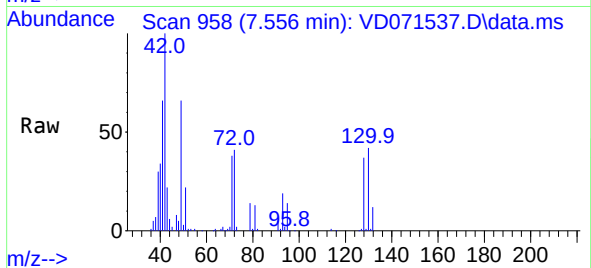




#29
Tetrahydrofuran
Concen: 239.916 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

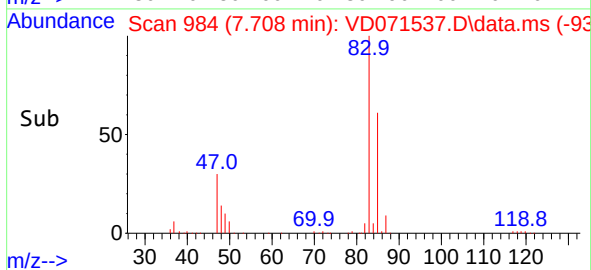
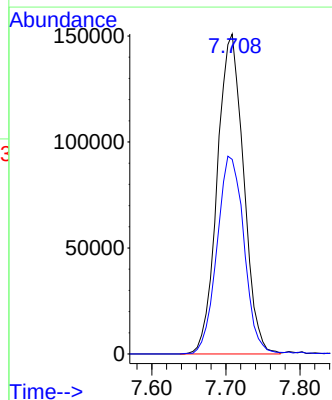
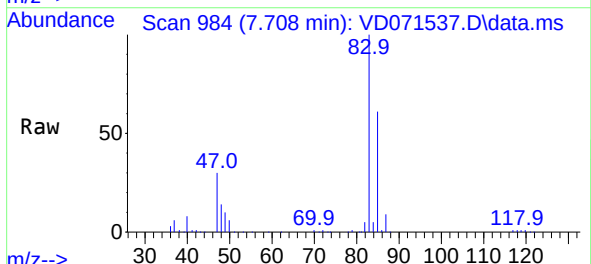
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

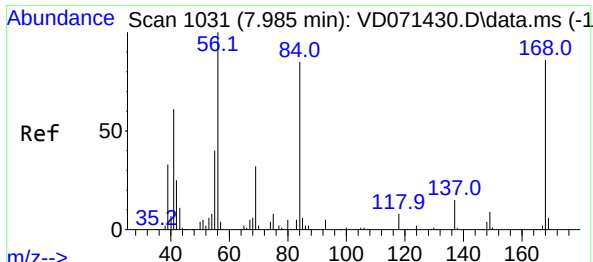
Tgt Ion: 42 Resp: 178233
Ion Ratio Lower Upper
42 100
72 39.2 33.7 50.5
71 34.9 32.7 49.1



#30
Chloroform
Concen: 51.667 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

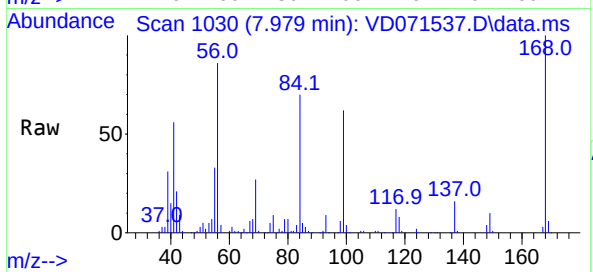
Tgt Ion: 83 Resp: 372303
Ion Ratio Lower Upper
83 100
85 60.8 51.0 76.6



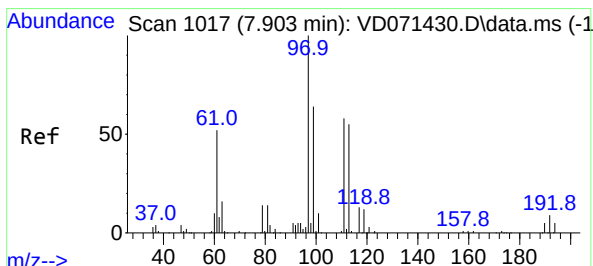
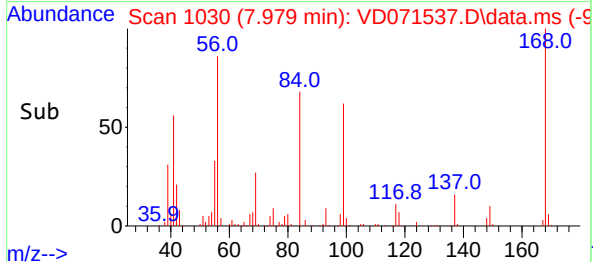
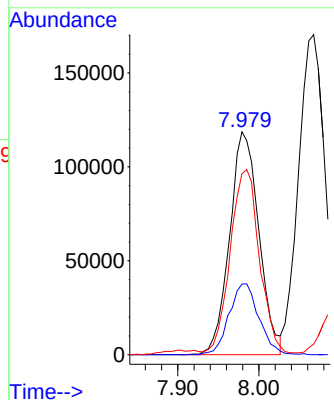


#31
Cyclohexane
Concen: 42.502 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

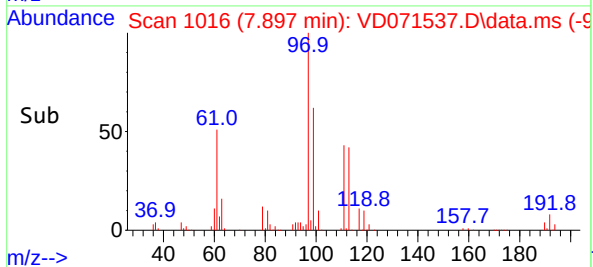
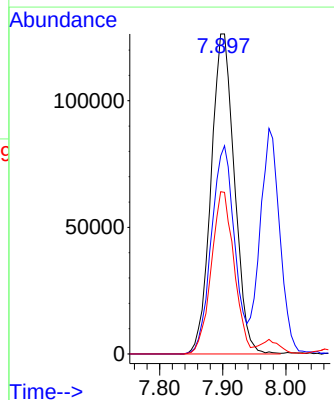
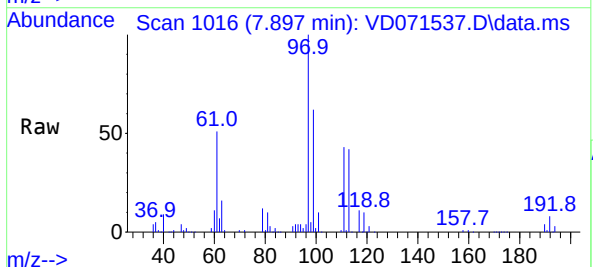


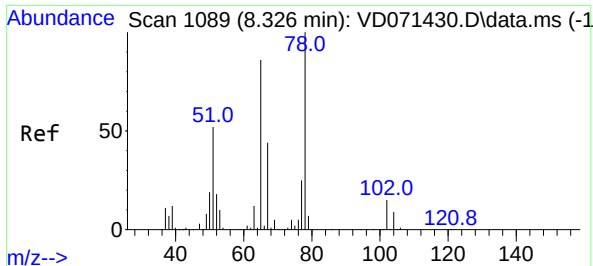
Tgt Ion: 56 Resp: 297758
Ion Ratio Lower Upper
56 100
69 31.7 25.9 38.9
84 79.1 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 50.953 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.005 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 97 Resp: 325625
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 49.5 33.0 49.4#

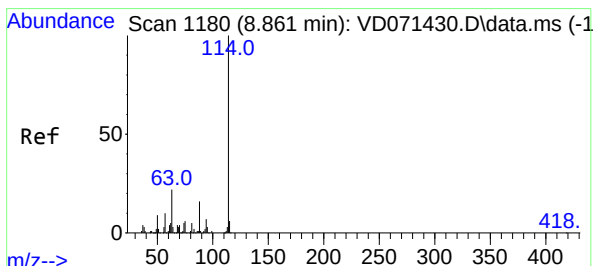
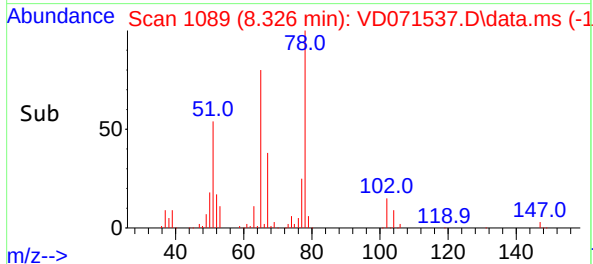
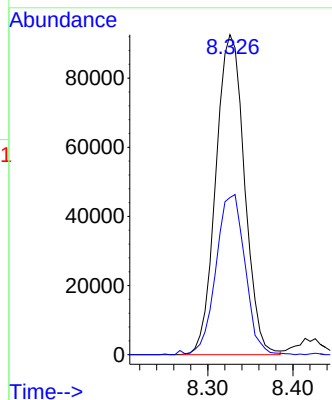
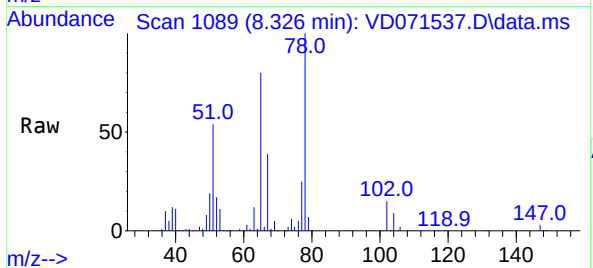




#33
1,2-Dichloroethane-d4
Concen: 52.571 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

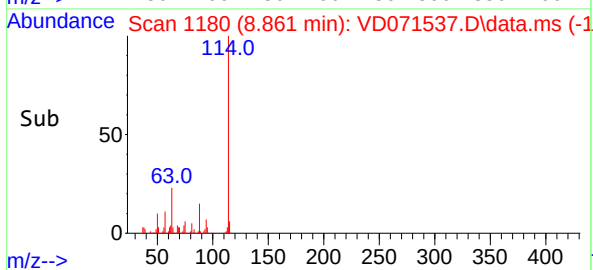
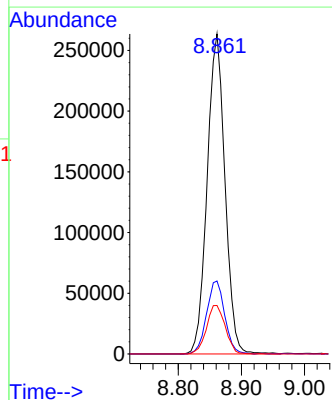
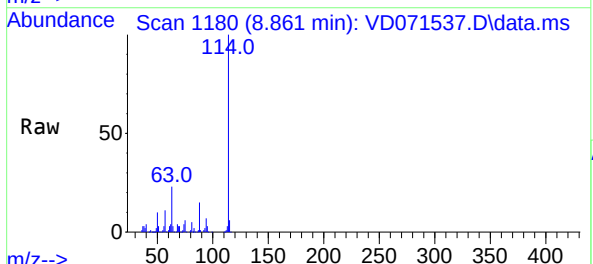
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

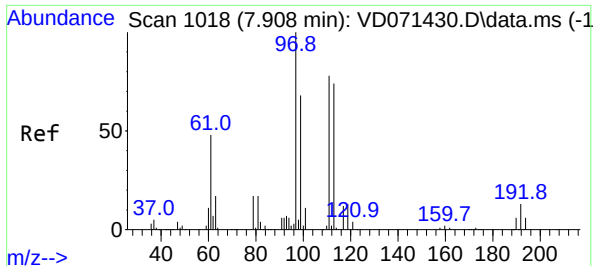
Tgt Ion: 65 Resp: 216808
Ion Ratio Lower Upper
65 100
67 50.6 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 114 Resp: 516624
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.8
88 15.1 0.0 32.8

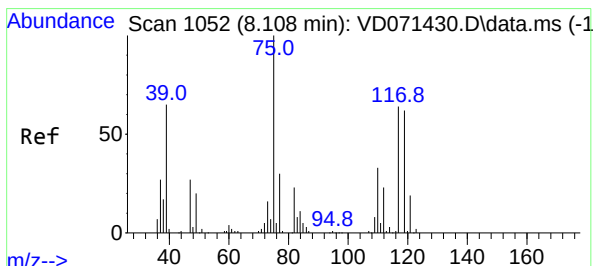
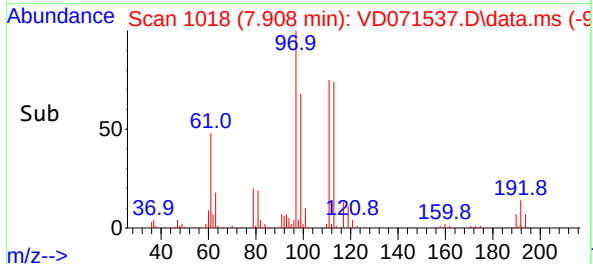
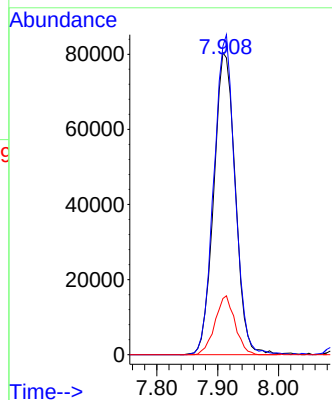
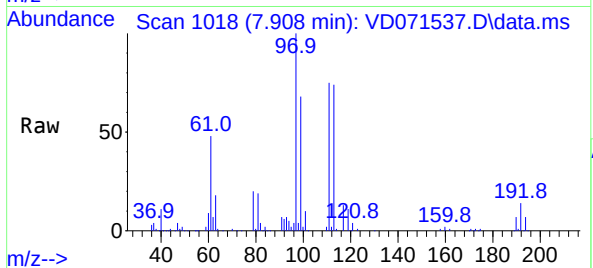




#35
Dibromofluoromethane
Concen: 56.903 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

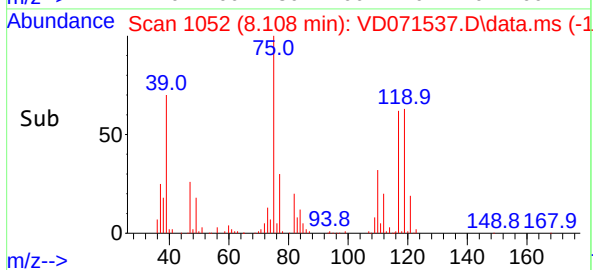
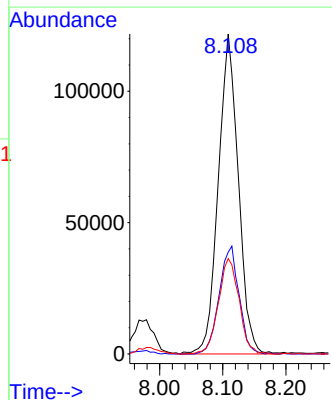
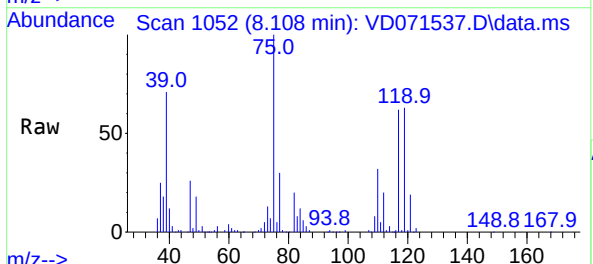
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

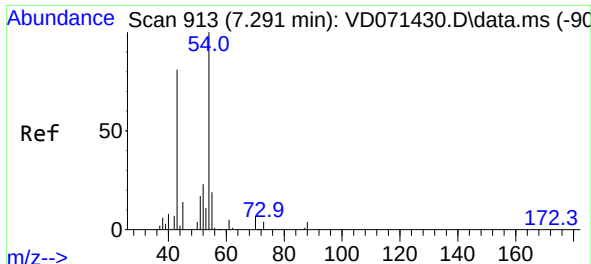
Tgt Ion:113 Resp: 197575
Ion Ratio Lower Upper
113 100
111 103.7 82.0 123.0
192 18.1 15.2 22.8



#36
1,1-Dichloropropene
Concen: 48.379 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 75 Resp: 268369
Ion Ratio Lower Upper
75 100
110 33.3 17.8 53.4
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 48.694 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071537.D

Acq: 30 Dec 2021 08:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

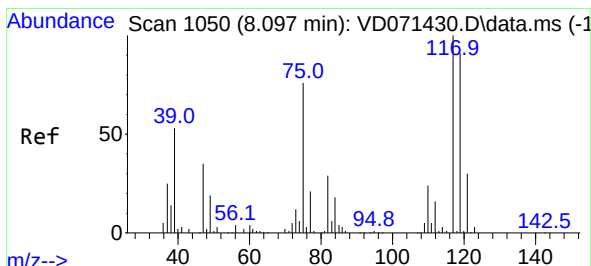
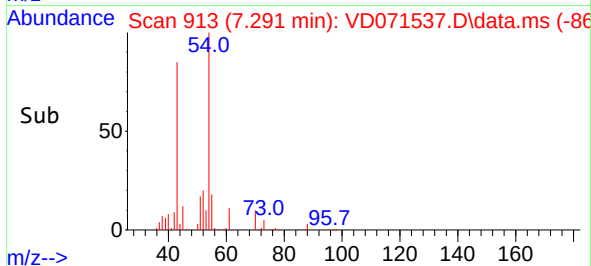
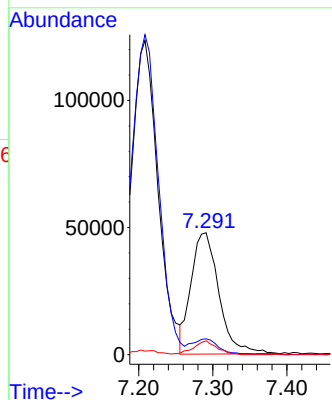
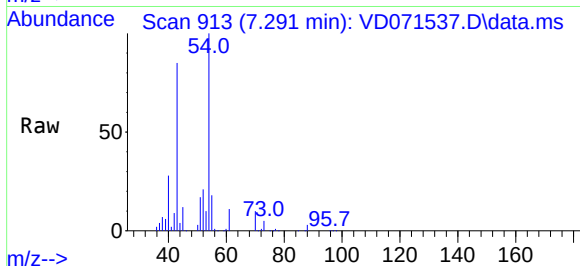
Tgt Ion: 43 Resp: 124704

Ion Ratio Lower Upper

43 100

61 10.9 13.0 19.6#

70 9.6 8.7 13.1



#38

Carbon Tetrachloride

Concen: 51.227 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071537.D

Acq: 30 Dec 2021 08:50

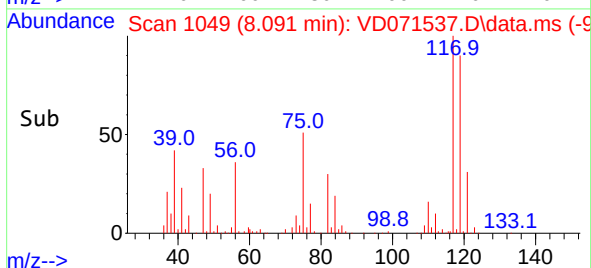
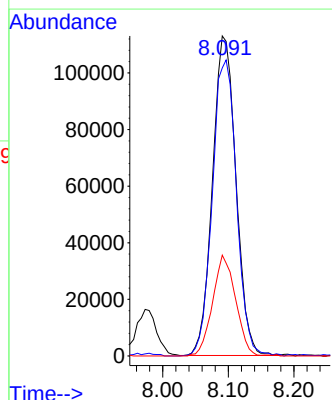
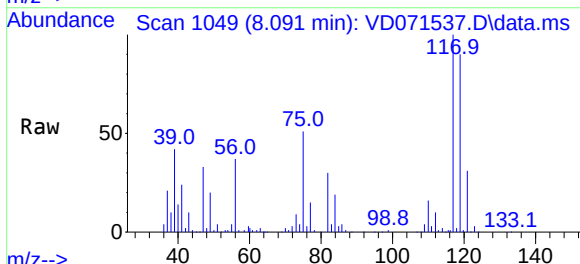
Tgt Ion: 117 Resp: 280353

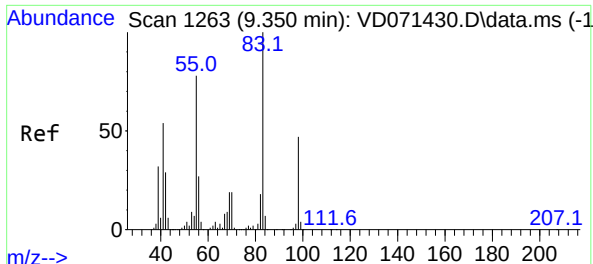
Ion Ratio Lower Upper

117 100

119 90.2 75.8 113.6

121 31.5 23.6 35.4

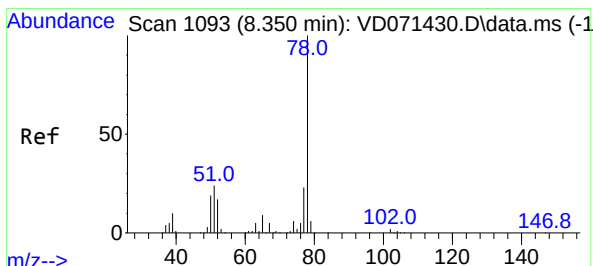
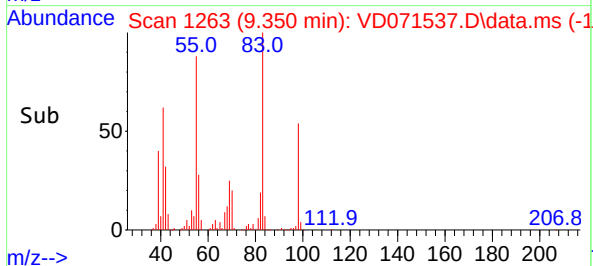
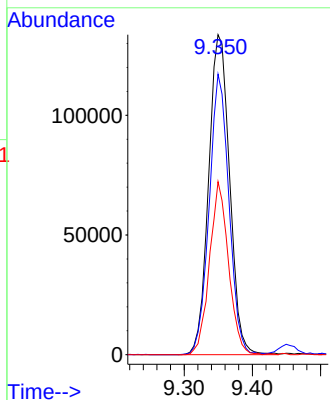
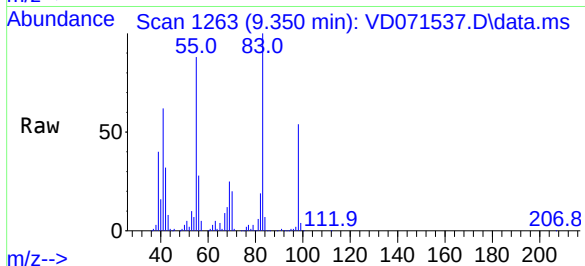




#39
Methylcyclohexane
Concen: 44.169 ug/l
RT: 9.350 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

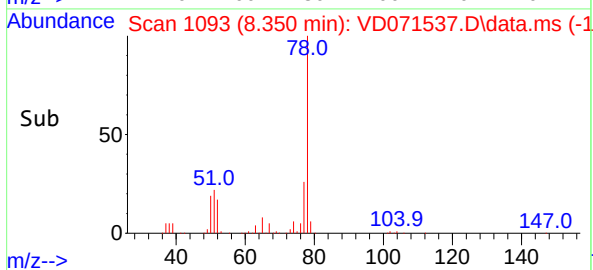
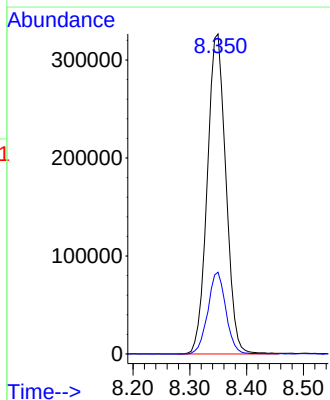
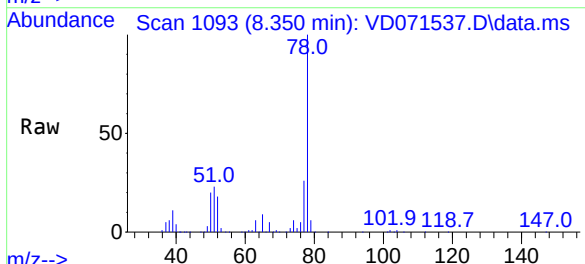
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

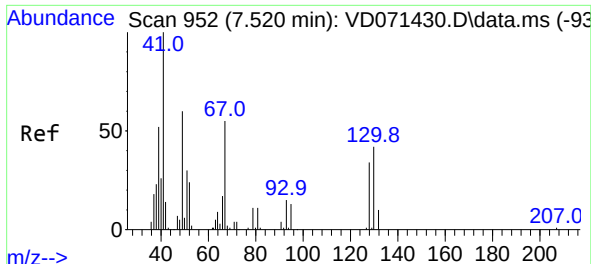
Tgt Ion: 83 Resp: 286812
Ion Ratio Lower Upper
83 100
55 87.6 65.8 98.8
98 54.1 38.7 58.1



#40
Benzene
Concen: 49.814 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 78 Resp: 742850
Ion Ratio Lower Upper
78 100
77 25.6 19.1 28.7



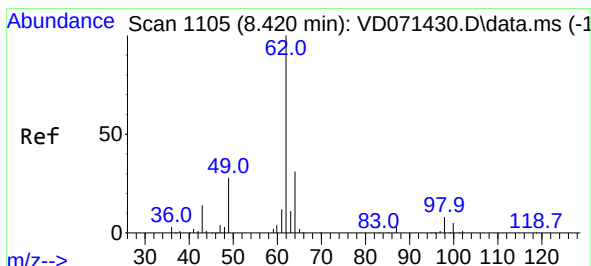
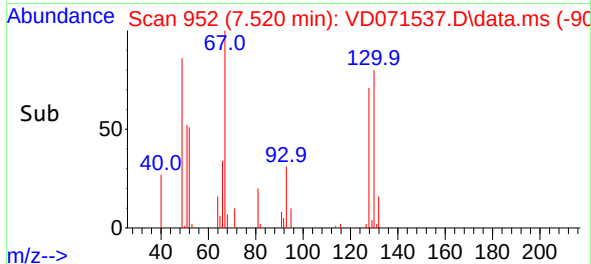
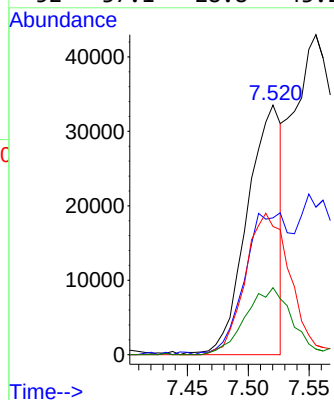
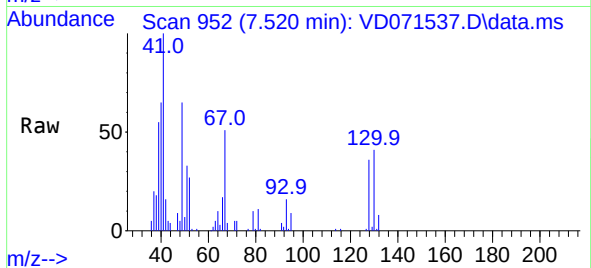


#41
Methacrylonitrile
Concen: 42.985 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 65386

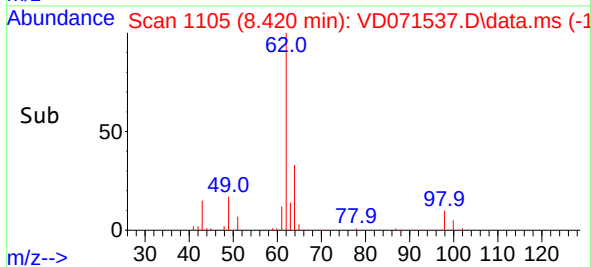
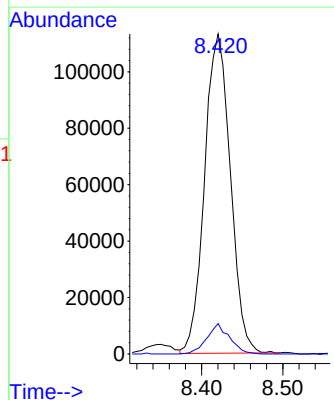
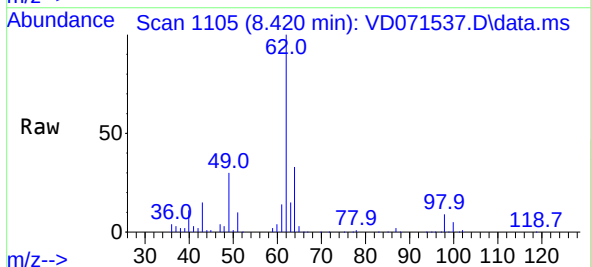
Ion	Ratio	Lower	Upper
41	100		
39	78.5	60.2	90.4
67	74.8	74.8	112.2#
52	37.1	28.8	43.2

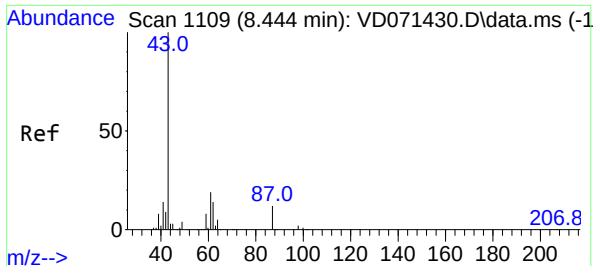


#42
1,2-Dichloroethane
Concen: 51.403 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 62 Resp: 249957

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	21.8





#43

Isopropyl Acetate

Concen: 49.834 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071537.D

Acq: 30 Dec 2021 08:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

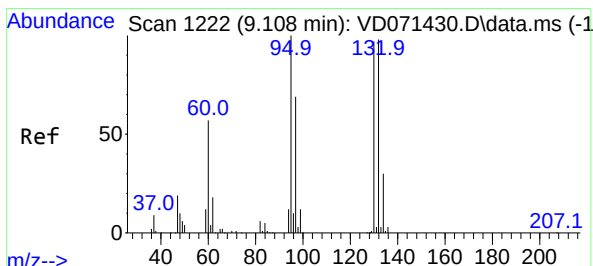
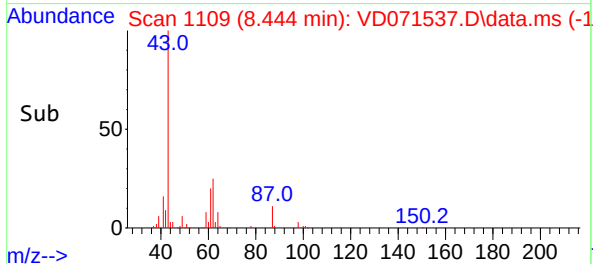
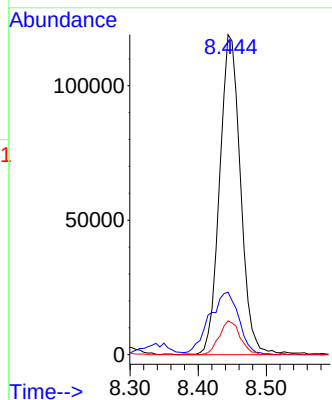
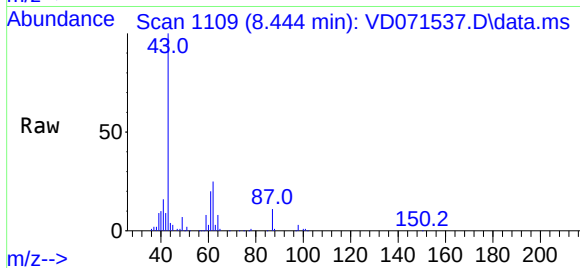
Tgt Ion: 43 Resp: 253269

Ion Ratio Lower Upper

43 100

61 27.9 28.2 42.4#

87 10.6 10.7 16.1#



#44

Trichloroethene

Concen: 49.978 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071537.D

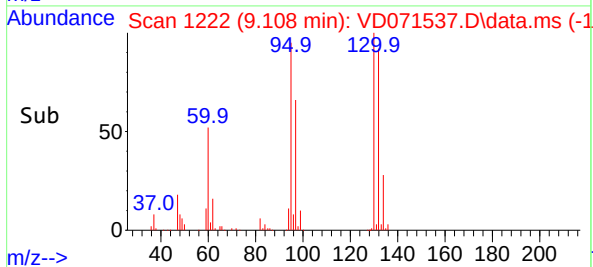
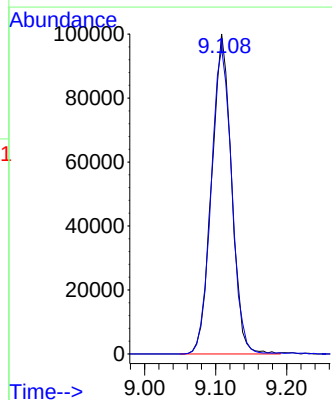
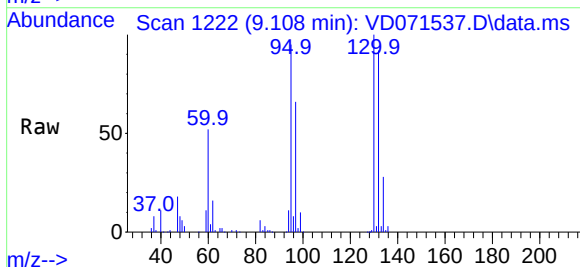
Acq: 30 Dec 2021 08:50

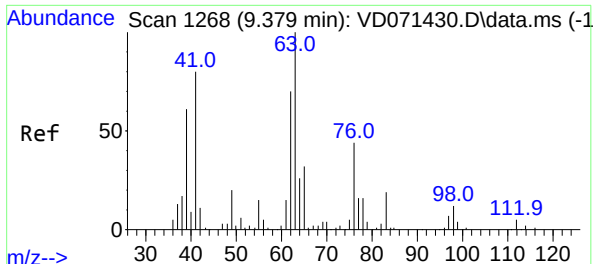
Tgt Ion:130 Resp: 194217

Ion Ratio Lower Upper

130 100

95 95.5 0.0 193.2





#45

1,2-Dichloropropane

Concen: 52.306 ug/l

RT: 9.385 min Scan# 1268

Delta R.T. 0.006 min

Lab File: VD071537.D

Acq: 30 Dec 2021 08:50

Instrument :

MSVOA_D

ClientSampleId :

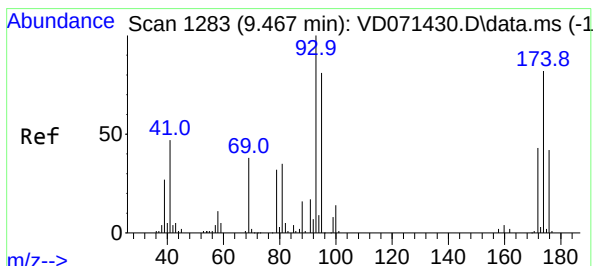
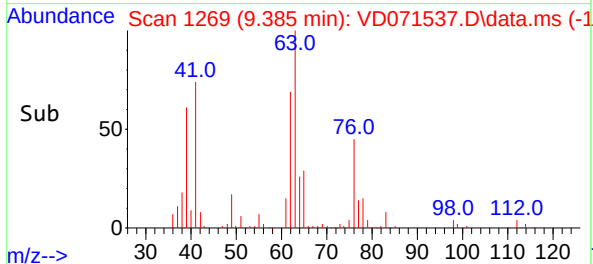
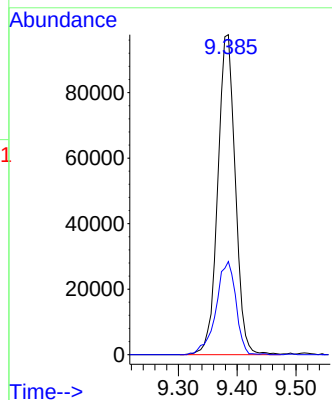
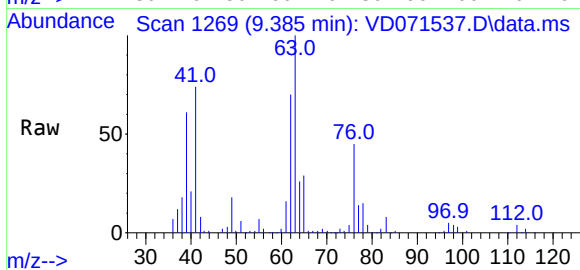
VSTDCCC050

Tgt Ion: 63 Resp: 202402

Ion Ratio Lower Upper

63 100

65 29.1 24.2 36.2



#46

Dibromomethane

Concen: 50.001 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071537.D

Acq: 30 Dec 2021 08:50

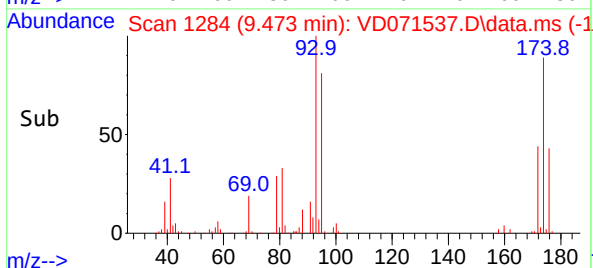
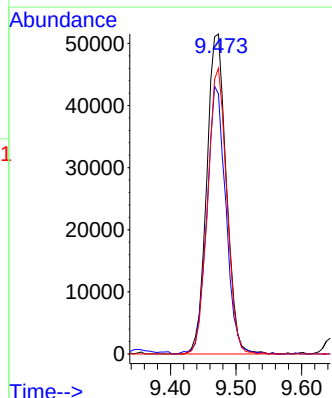
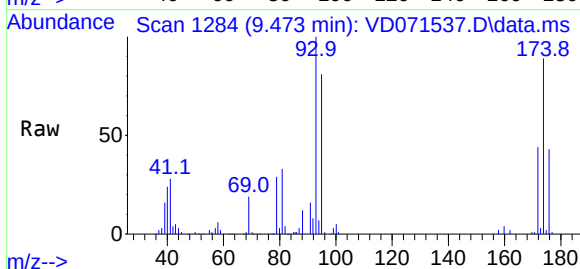
Tgt Ion: 93 Resp: 106893

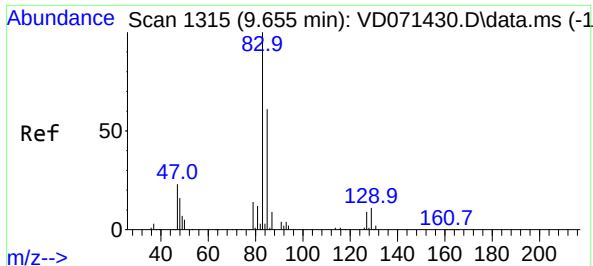
Ion Ratio Lower Upper

93 100

95 81.1 66.1 99.1

174 87.0 78.6 117.8

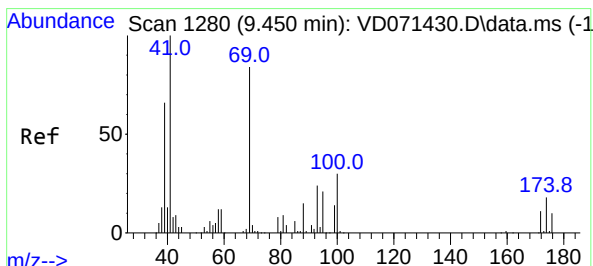
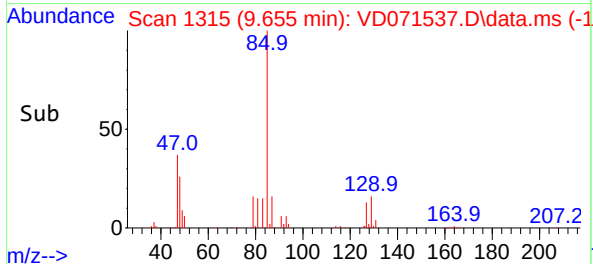
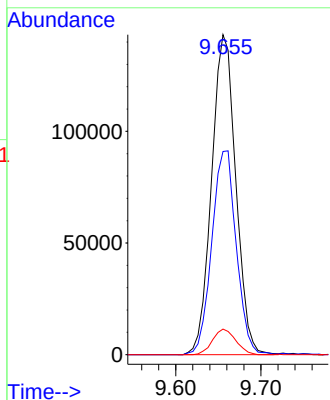
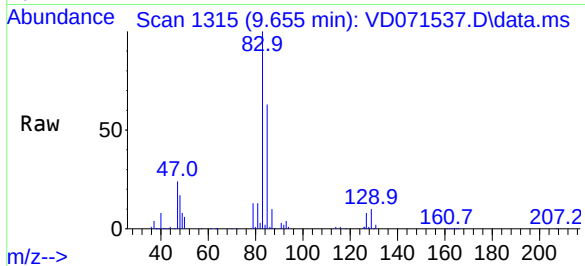




#47
Bromodichloromethane
Concen: 52.103 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

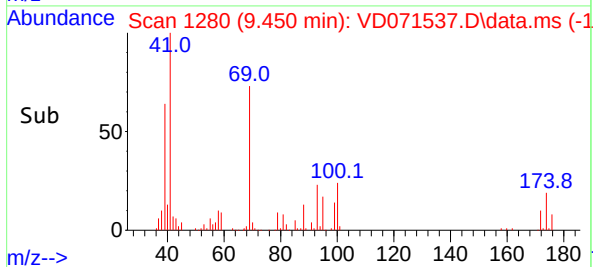
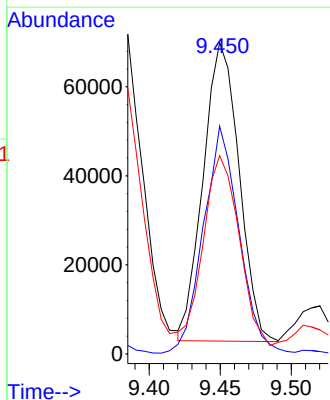
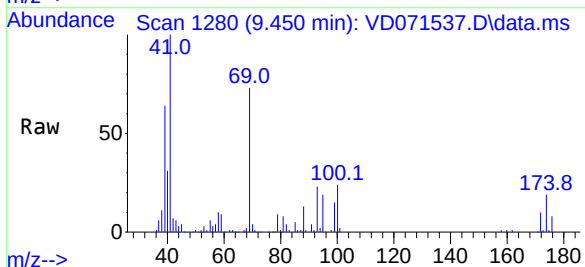
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

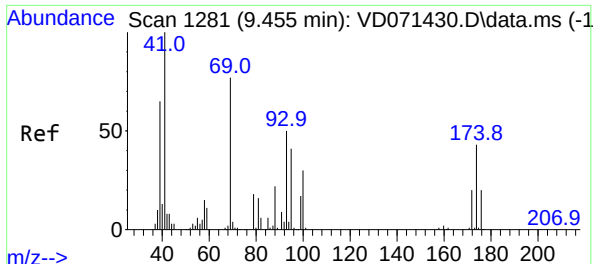
Tgt Ion: 83 Resp: 282801
Ion Ratio Lower Upper
83 100
85 63.5 50.0 75.0
127 8.0 7.3 10.9



#48
Methyl methacrylate
Concen: 46.844 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 41 Resp: 117810
Ion Ratio Lower Upper
41 100
69 75.4 69.8 104.6
39 70.2 35.6 53.4#

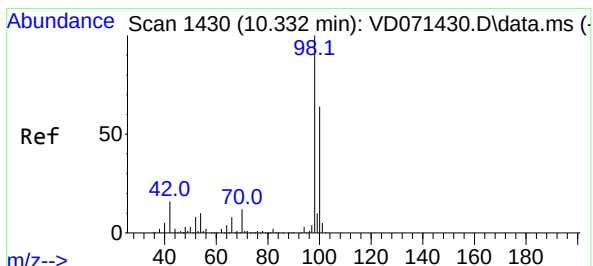
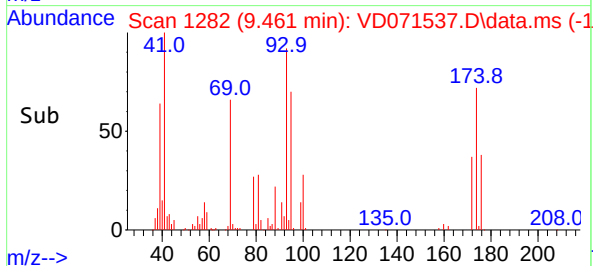
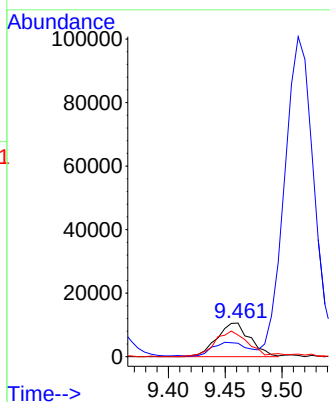
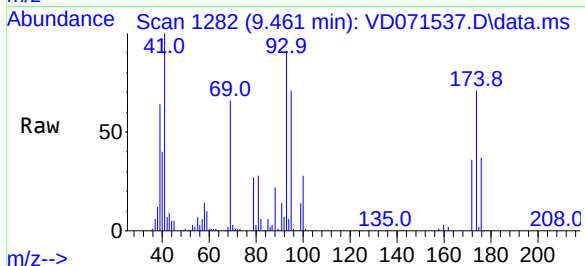




#49
1,4-Dioxane
Concen: 895.018 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

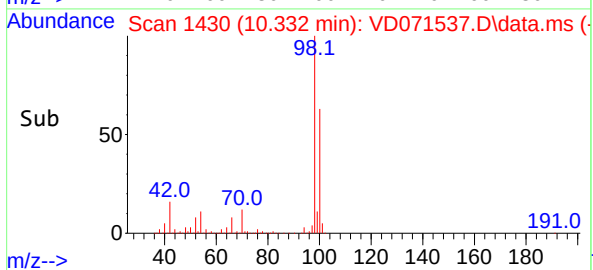
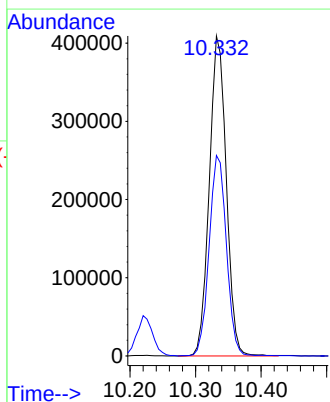
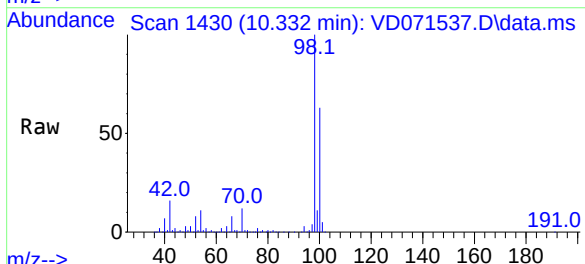
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

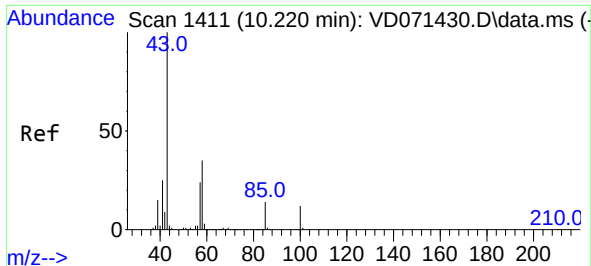
Tgt Ion: 88 Resp: 21622
Ion Ratio Lower Upper
88 100
43 43.1 28.9 43.3
58 75.7 56.3 84.5



#50
Toluene-d8
Concen: 56.083 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 98 Resp: 735880
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

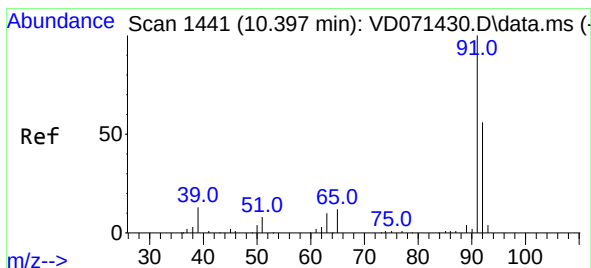
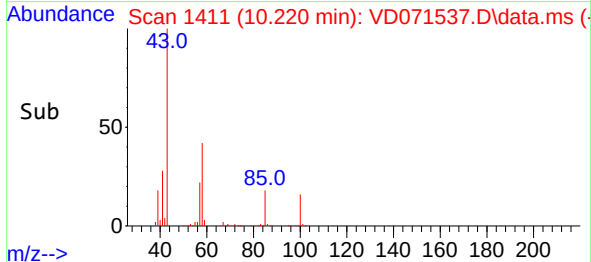
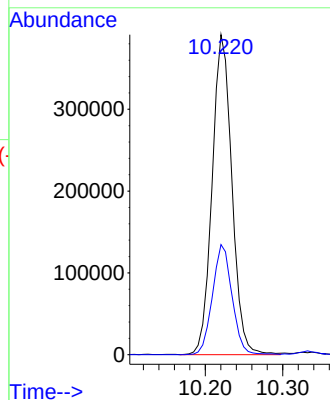
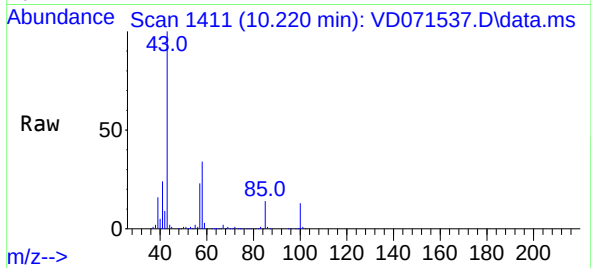




#51
4-Methyl-2-Pentanone
Concen: 259.153 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

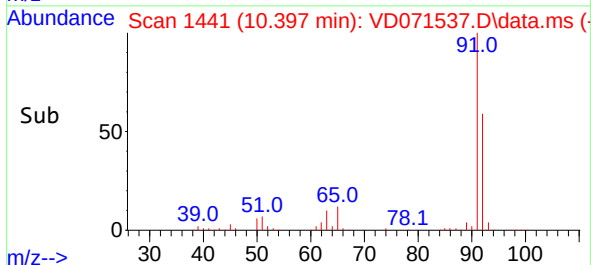
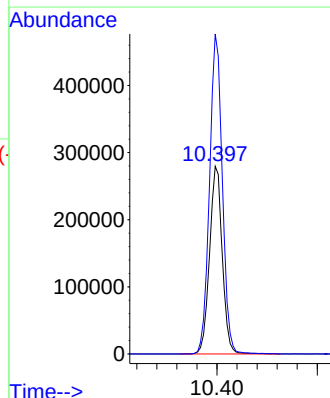
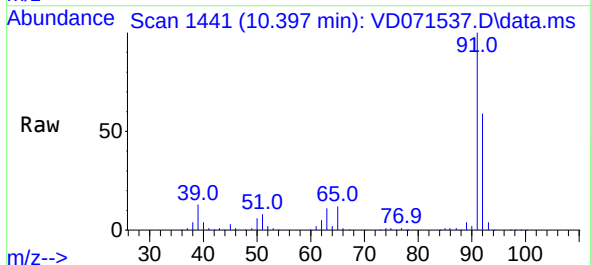
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

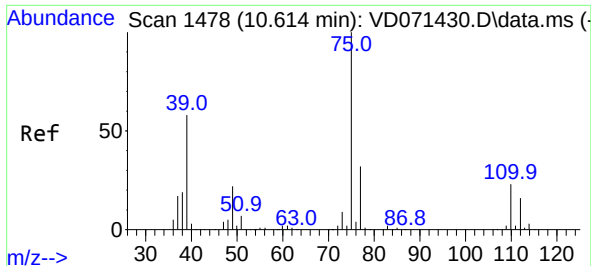
Tgt Ion: 43 Resp: 692931
Ion Ratio Lower Upper
43 100
58 34.1 33.1 49.7



#52
Toluene
Concen: 51.845 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 92 Resp: 491125
Ion Ratio Lower Upper
92 100
91 172.0 140.7 211.1

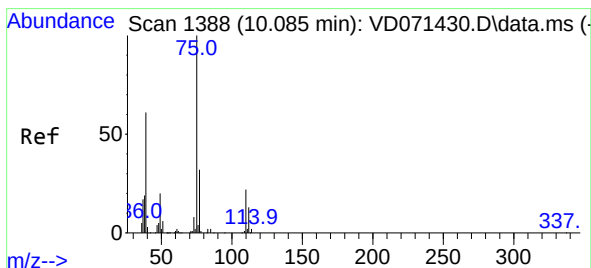
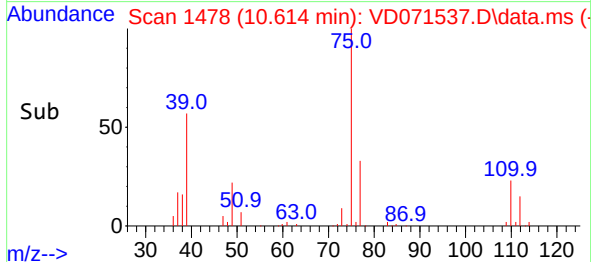
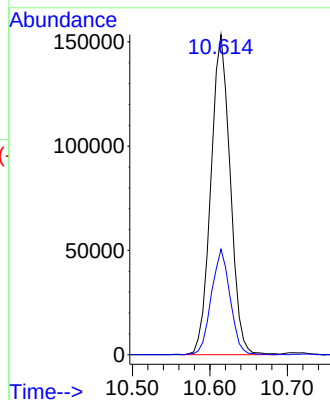
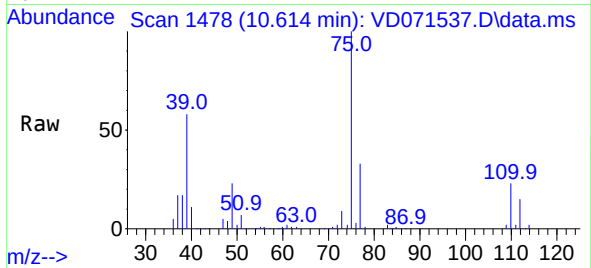




#53
t-1,3-Dichloropropene
Concen: 52.457 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

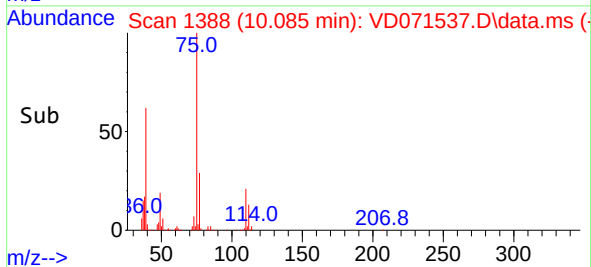
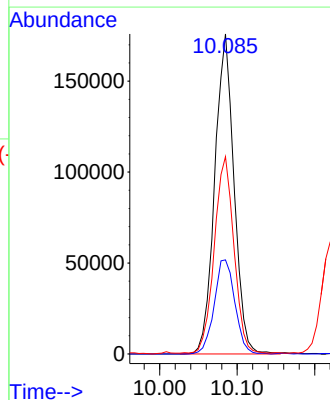
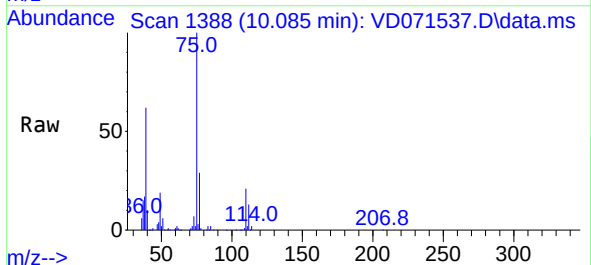
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

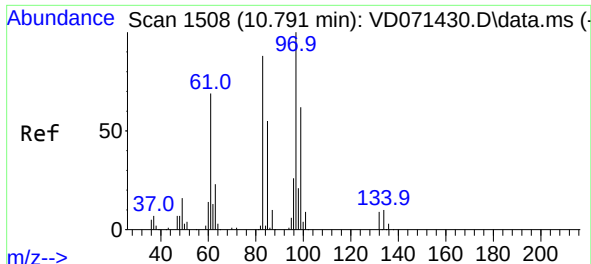
Tgt Ion: 75 Resp: 265873
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.908 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 75 Resp: 304017
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6
39 61.4 31.6 47.4#



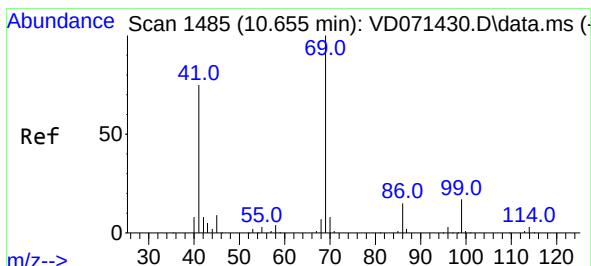
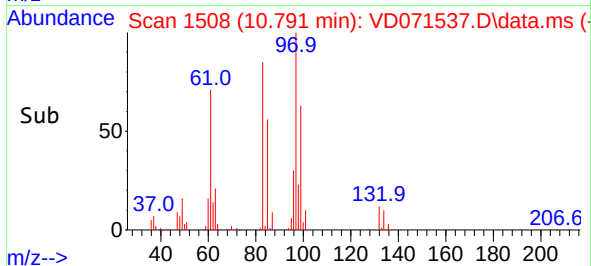
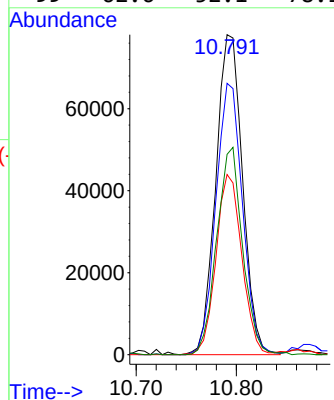
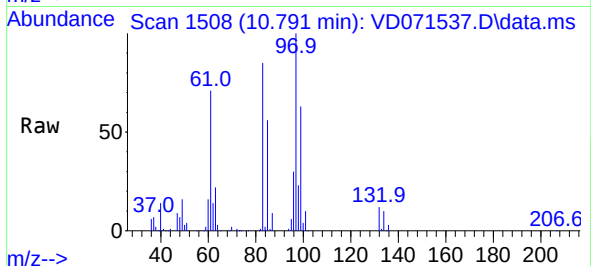


#55
1,1,2-Trichloroethane
Concen: 53.267 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 144544

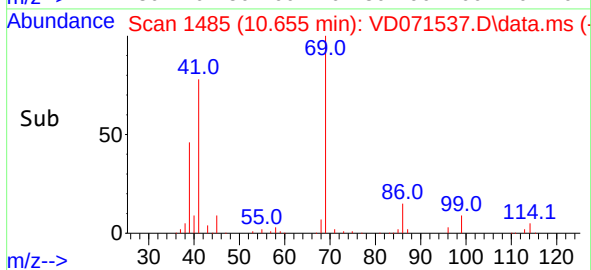
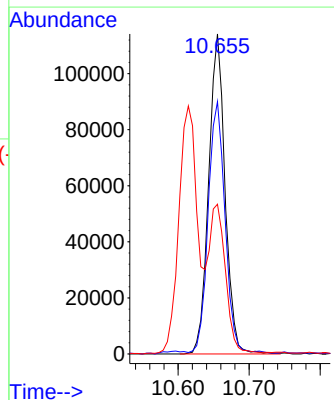
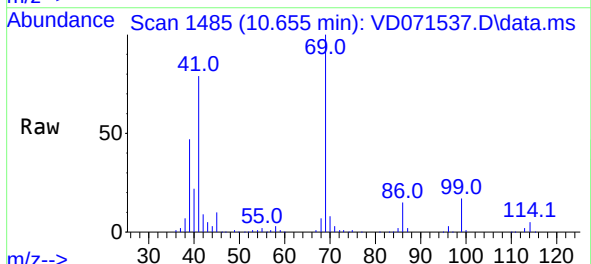
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.2	97.8
85	56.3	43.4	65.0
99	62.6	52.1	78.1

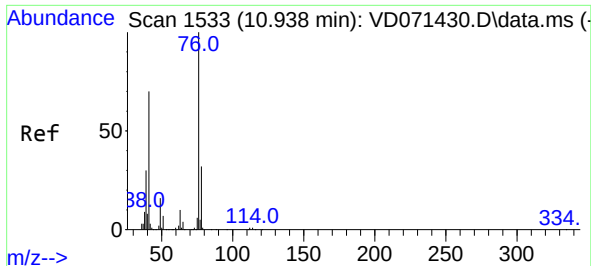


#56
Ethyl methacrylate
Concen: 51.389 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 69 Resp: 183504

Ion	Ratio	Lower	Upper
69	100		
41	80.9	50.2	75.2#
39	45.3	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 51.196 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071537.D

Acq: 30 Dec 2021 08:50

Instrument :

MSVOA_D

ClientSampleId :

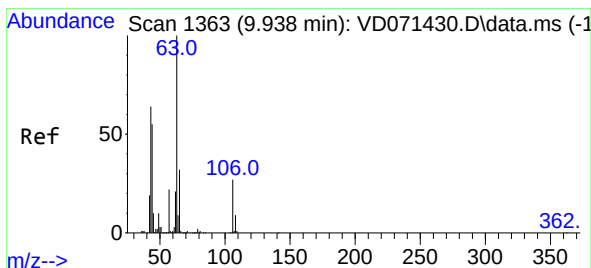
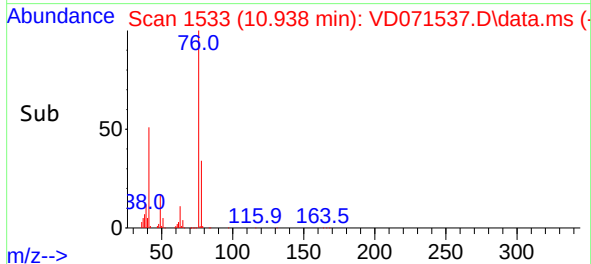
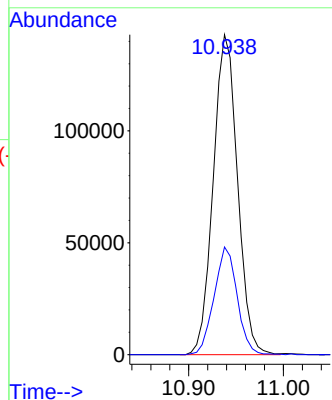
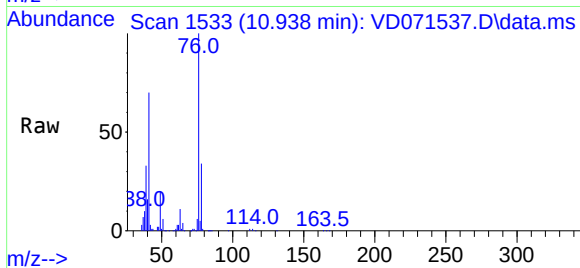
VSTDCCC050

Tgt Ion: 76 Resp: 254470

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.596 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071537.D

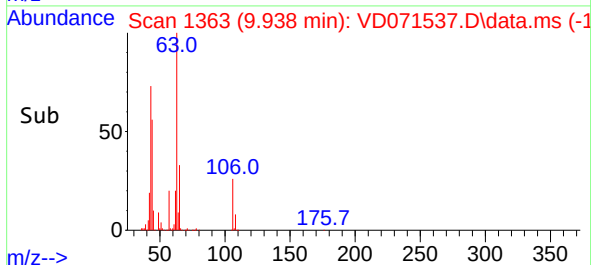
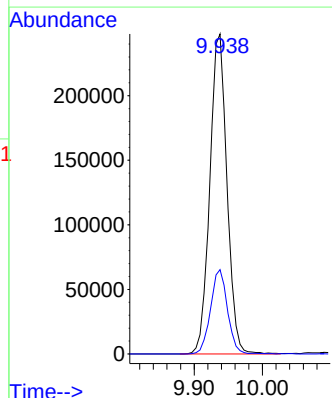
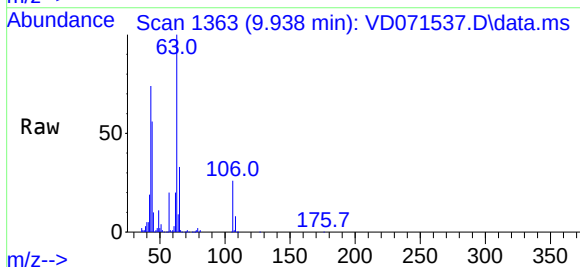
Acq: 30 Dec 2021 08:50

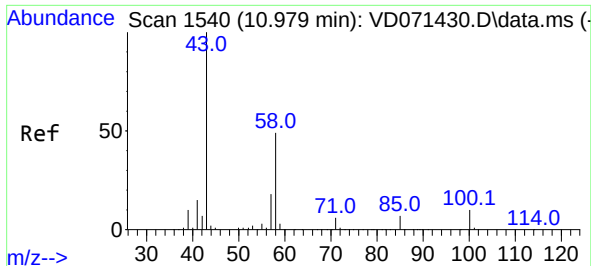
Tgt Ion: 63 Resp: 433779

Ion Ratio Lower Upper

63 100

106 26.0 21.0 31.4

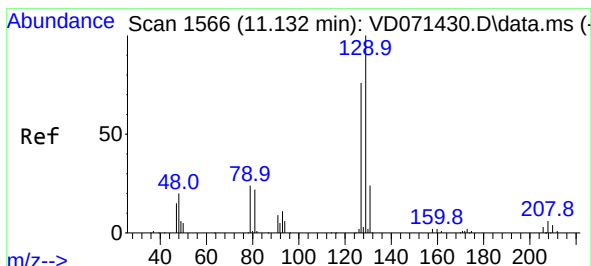
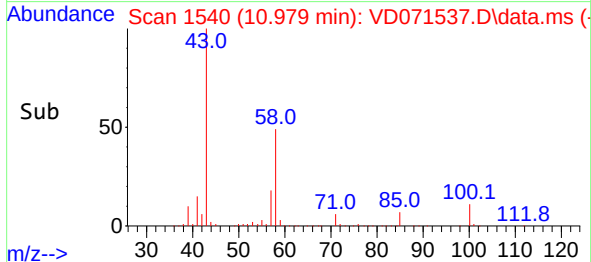
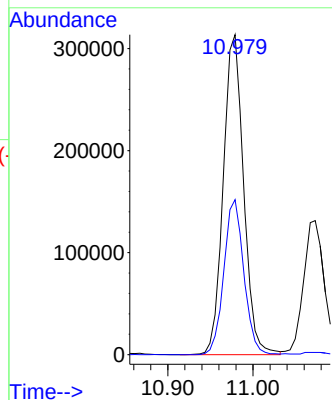
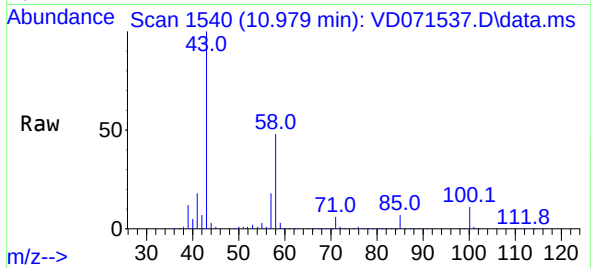




#59
2-Hexanone
Concen: 275.800 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

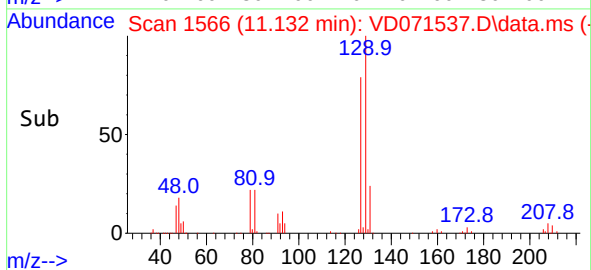
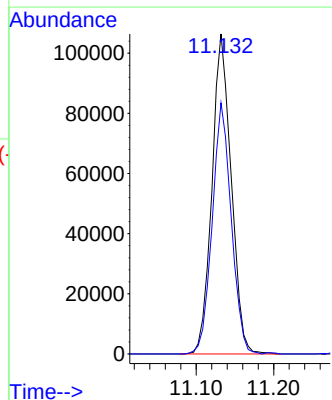
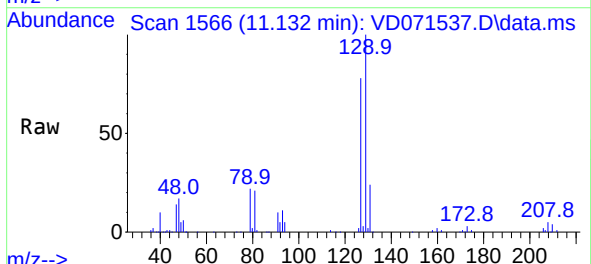
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

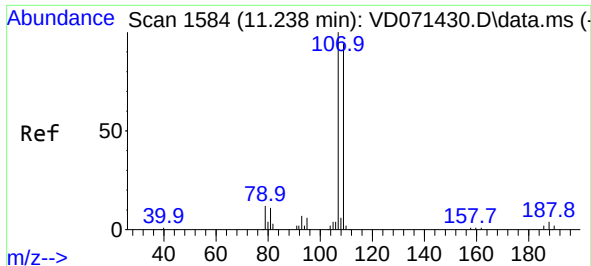
Tgt Ion: 43 Resp: 521261
Ion Ratio Lower Upper
43 100
58 47.7 28.7 86.1



#60
Dibromochloromethane
Concen: 53.723 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 129 Resp: 183258
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

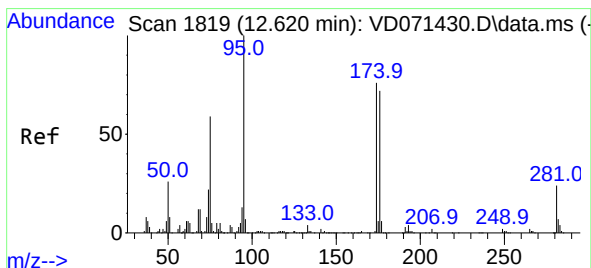
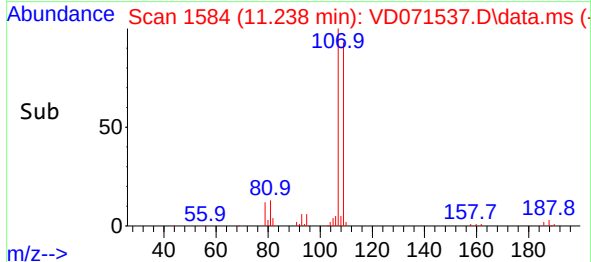
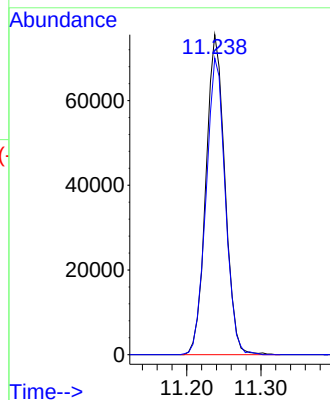
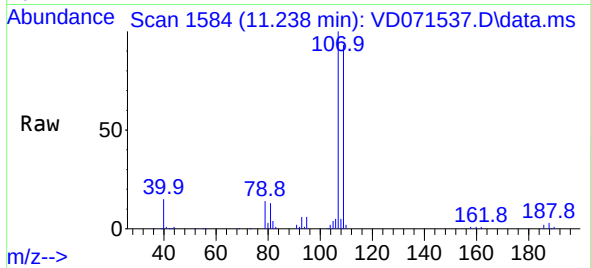




#61
1,2-Dibromoethane
Concen: 50.003 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

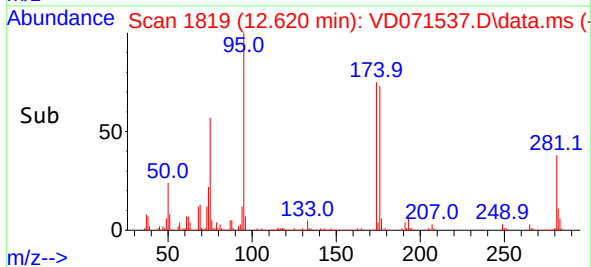
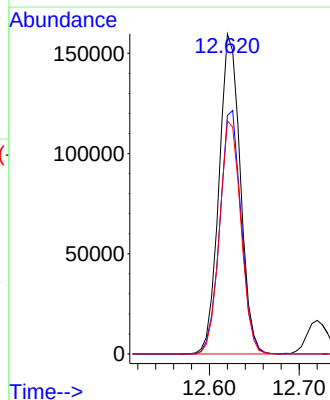
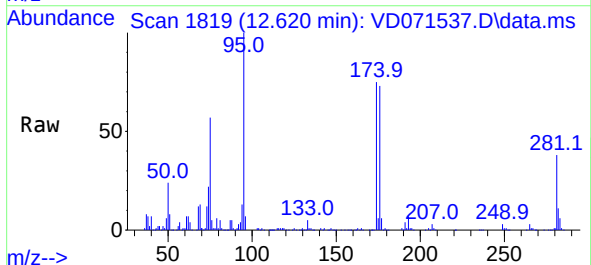
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

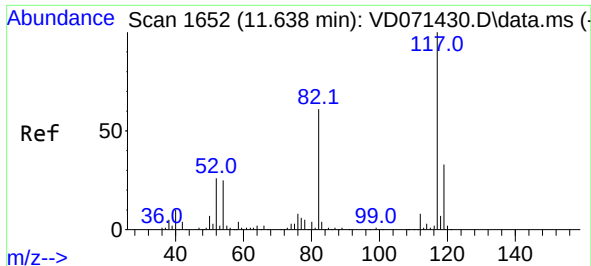
Tgt Ion:107 Resp: 134394
Ion Ratio Lower Upper
107 100
109 93.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 56.398 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 95 Resp: 262961
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 73.1 0.0 154.0

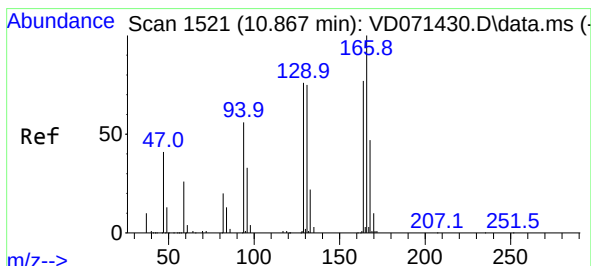
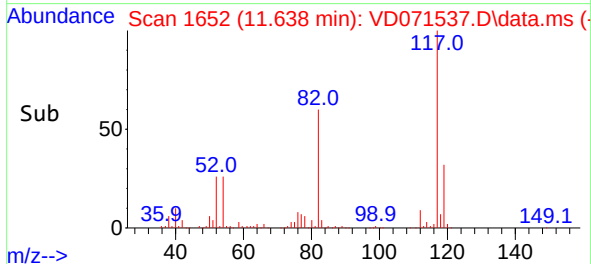
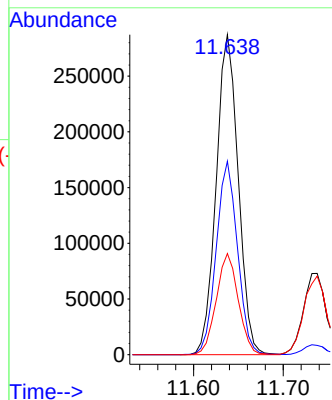
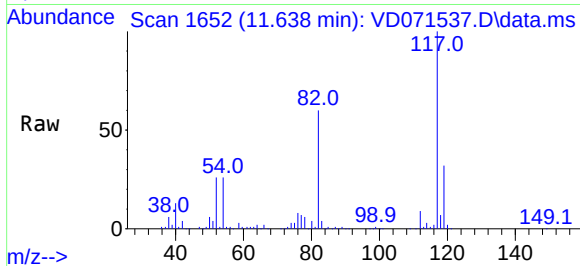




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

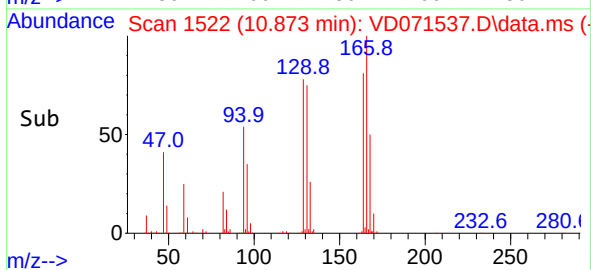
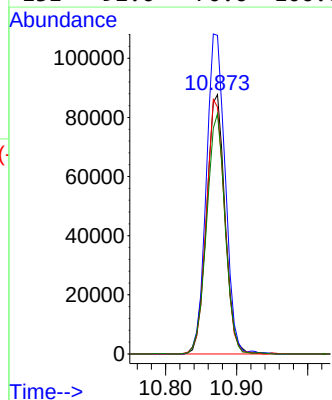
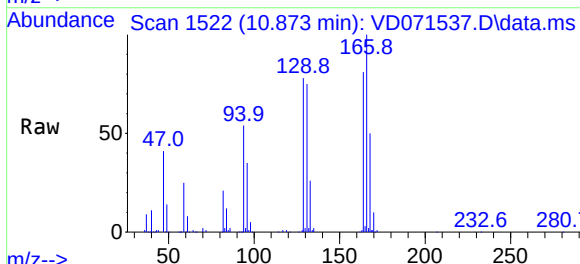
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

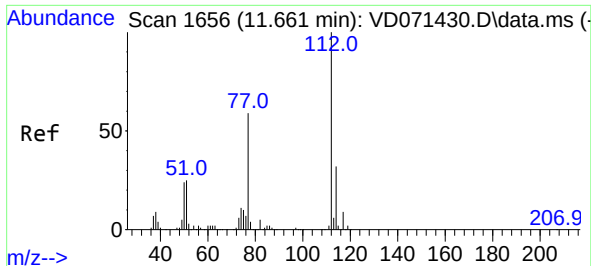
Tgt Ion:117 Resp: 490212
Ion Ratio Lower Upper
117 100
82 60.4 44.7 67.1
119 31.6 26.2 39.4



#64
Tetrachloroethene
Concen: 46.446 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:164 Resp: 158222
Ion Ratio Lower Upper
164 100
166 122.9 102.6 153.8
129 95.2 75.4 113.0
131 92.6 70.6 106.0

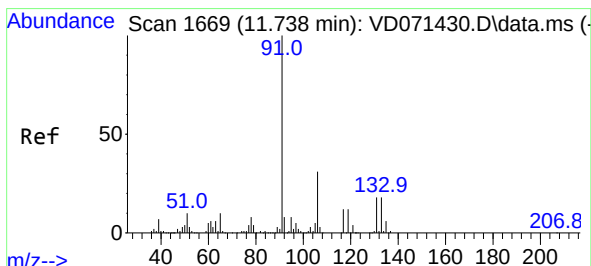
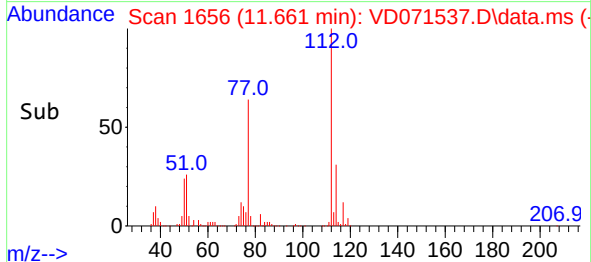
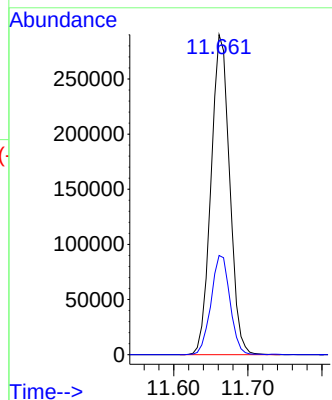
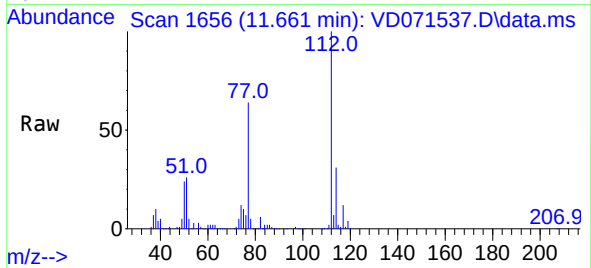




#65
Chlorobenzene
Concen: 50.291 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

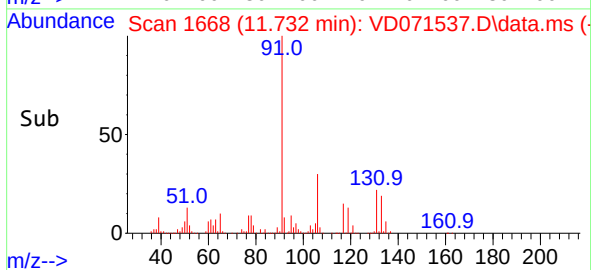
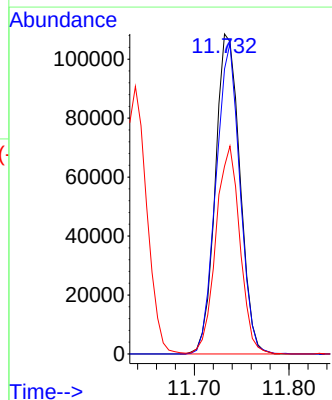
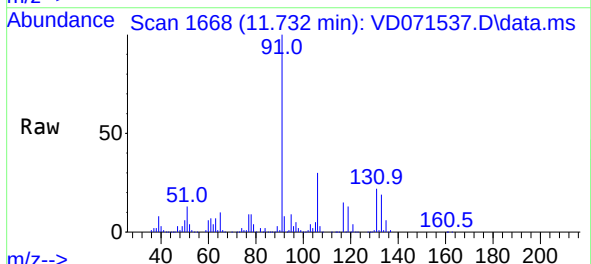
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

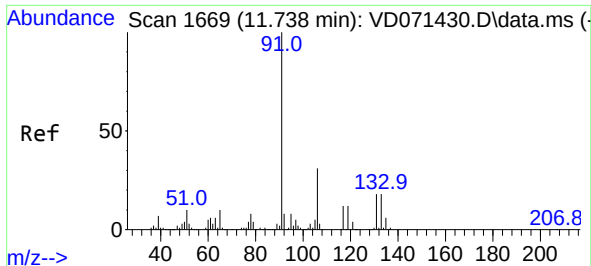
Tgt Ion:112 Resp: 505697
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.272 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:131 Resp: 195690
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 63.8 33.5 100.4

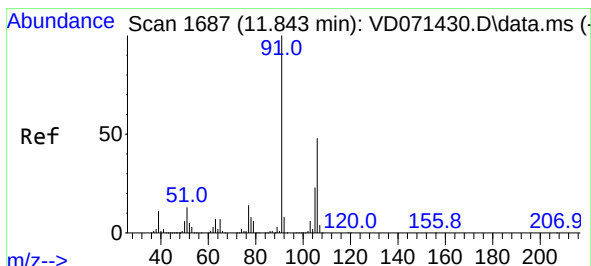
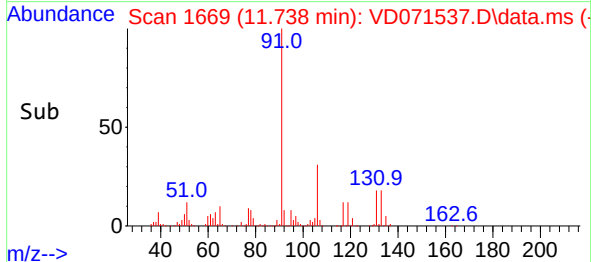
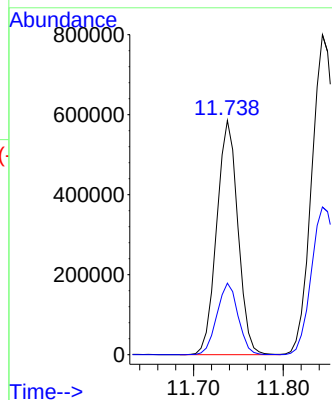
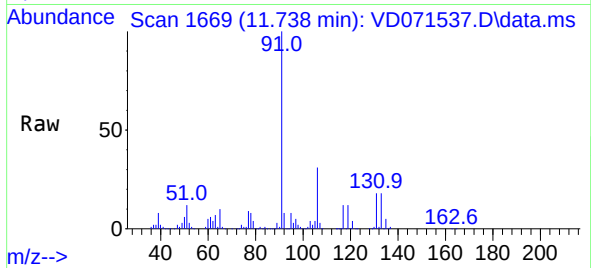




#67
Ethyl Benzene
Concen: 51.282 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

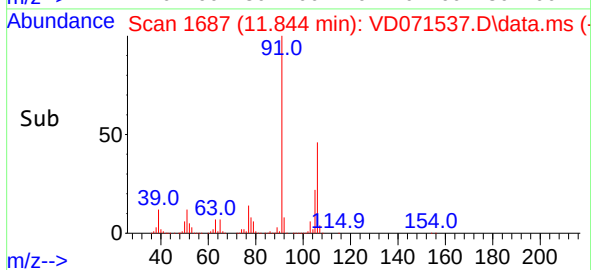
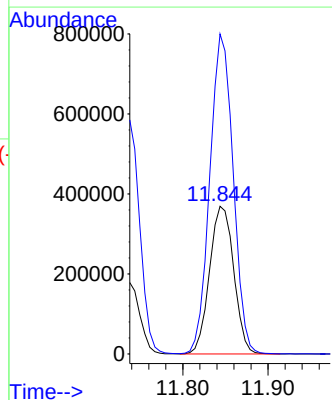
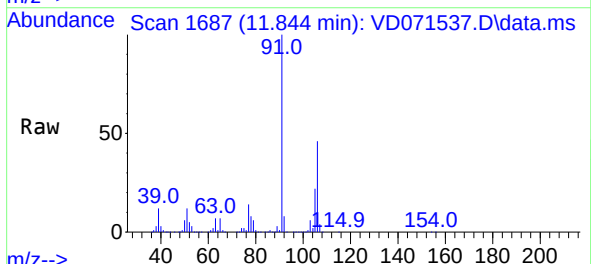
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

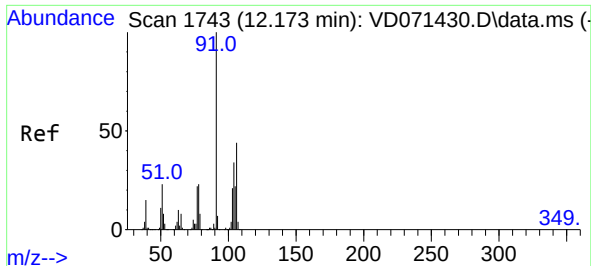
Tgt Ion: 91 Resp: 959674
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 102.389 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:106 Resp: 727948
Ion Ratio Lower Upper
106 100
91 209.3 160.1 240.1

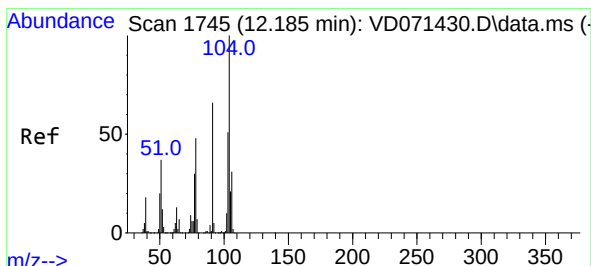
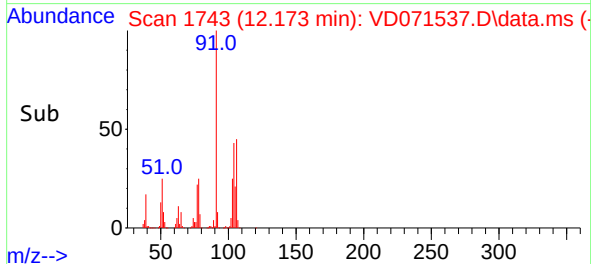
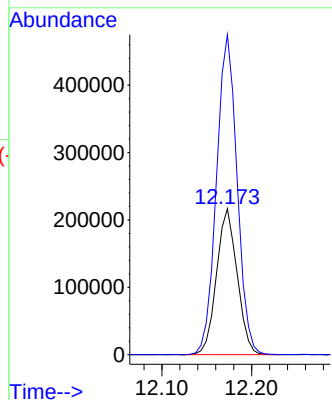
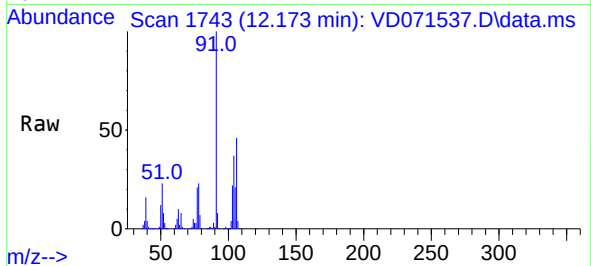




#69
o-Xylene
Concen: 53.199 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

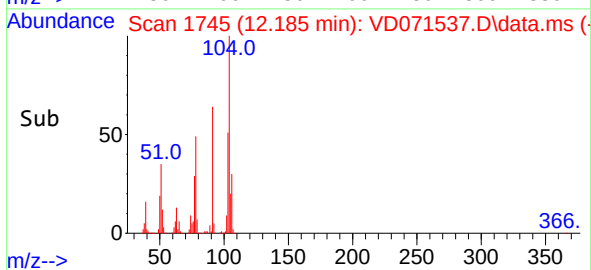
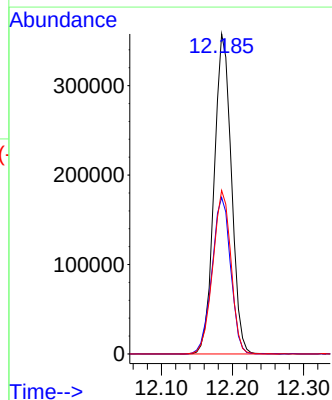
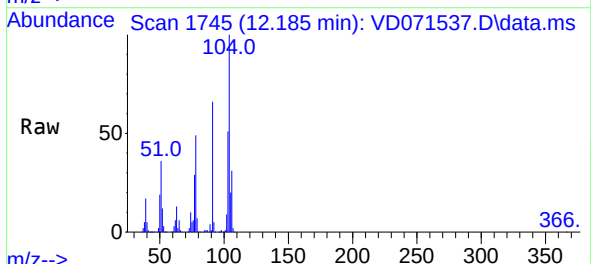
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

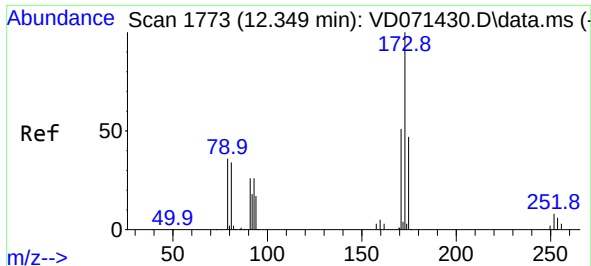
Tgt Ion:106 Resp: 345729
Ion Ratio Lower Upper
106 100
91 219.2 106.3 319.0



#70
Styrene
Concen: 53.323 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:104 Resp: 602002
Ion Ratio Lower Upper
104 100
78 52.9 39.4 59.0
103 53.7 43.4 65.0

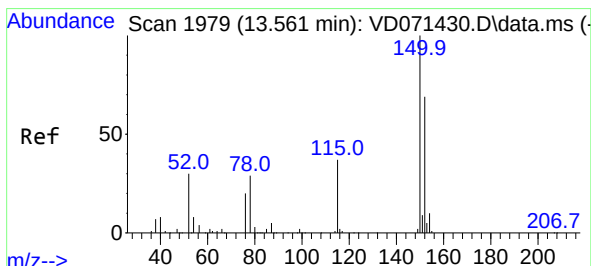
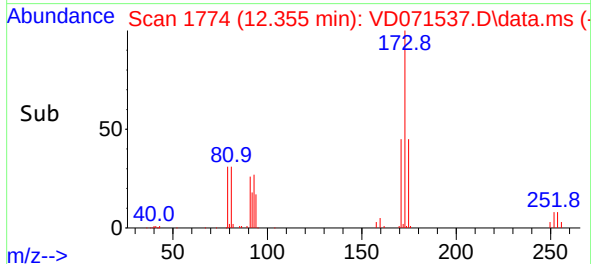
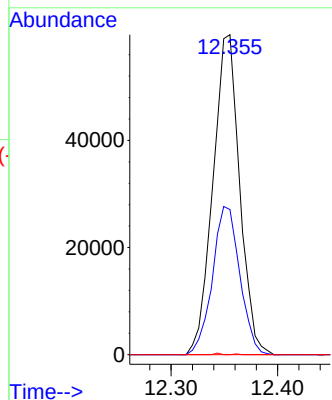
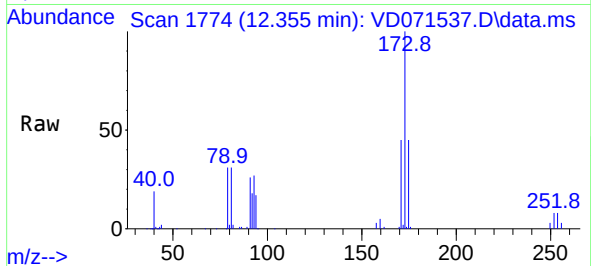




#71
Bromoform
Concen: 52.329 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

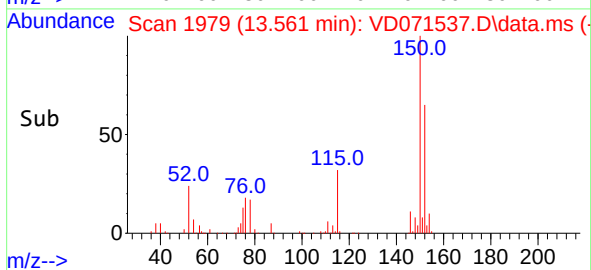
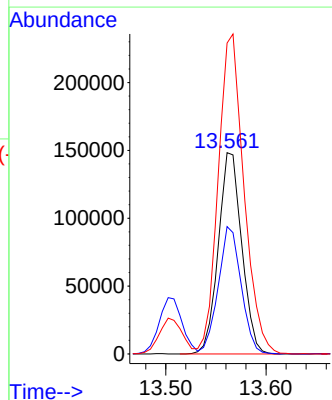
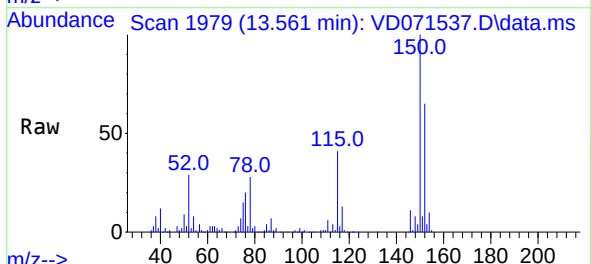
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

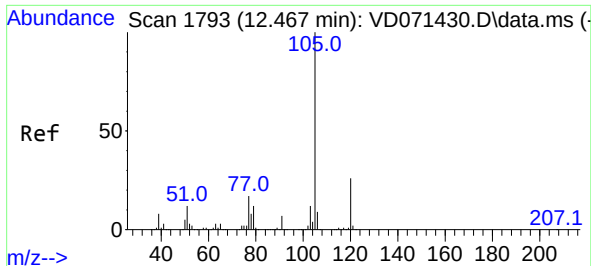
Tgt Ion:173 Resp: 104019
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:152 Resp: 240831
Ion Ratio Lower Upper
152 100
115 61.9 29.8 89.3
150 174.9 0.0 349.2

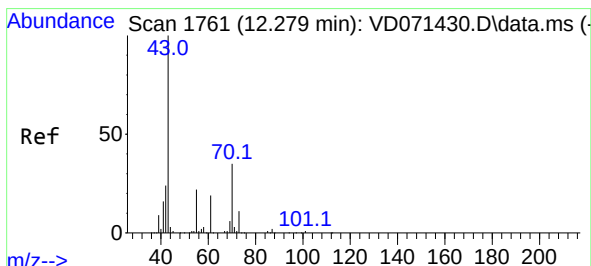
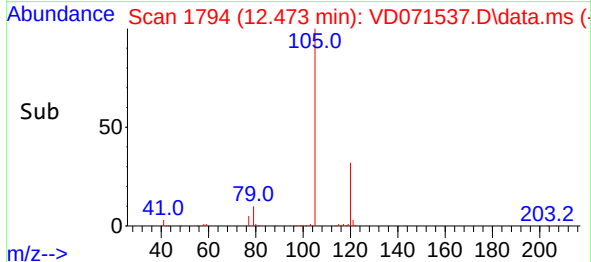
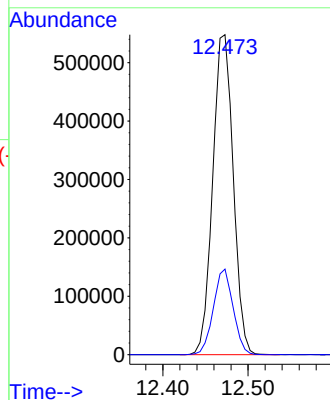
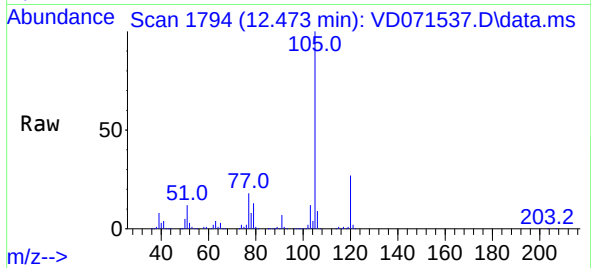




#73
Isopropylbenzene
Concen: 49.344 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

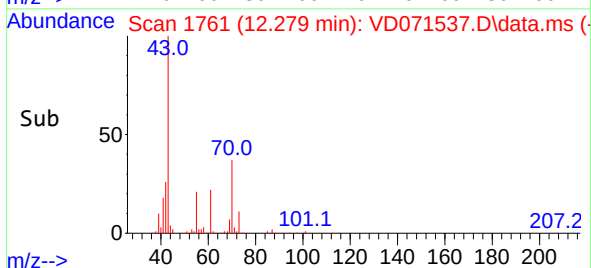
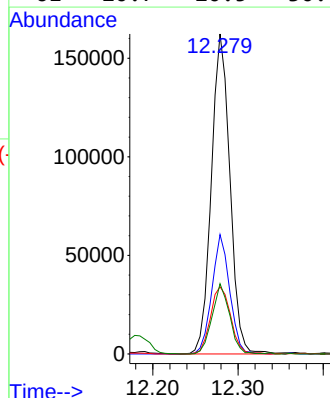
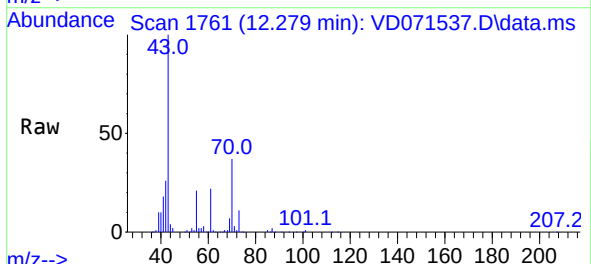
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

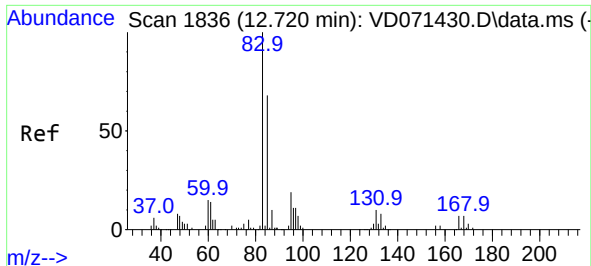
Tgt Ion:105 Resp: 916174
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 49.415 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 43 Resp: 246156
Ion Ratio Lower Upper
43 100
70 35.7 36.6 55.0#
55 22.7 22.5 33.7
61 20.7 20.5 30.7

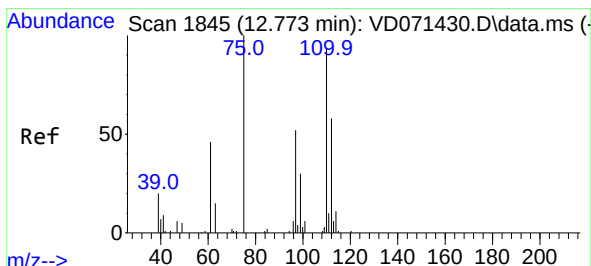
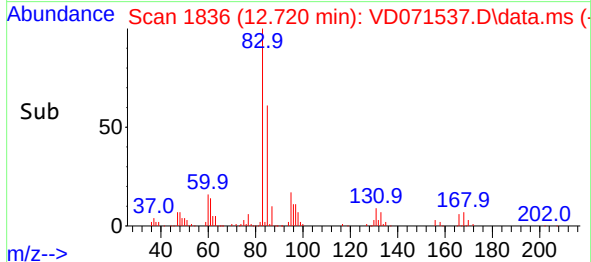
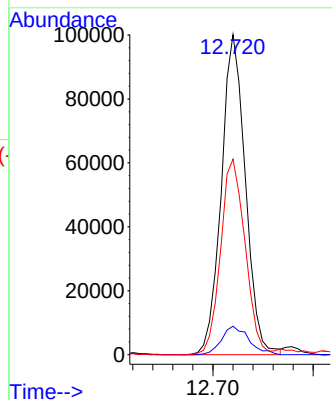
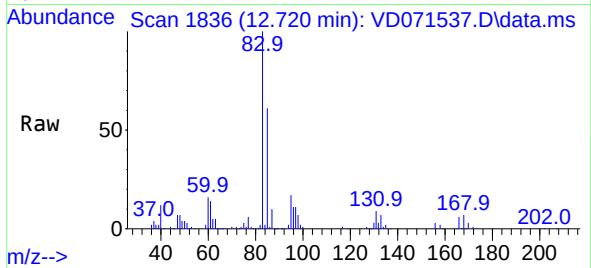




#75
1,1,2,2-Tetrachloroethane
Concen: 49.736 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

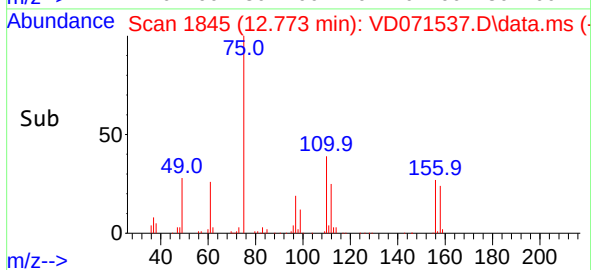
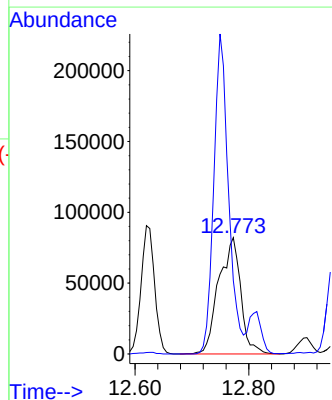
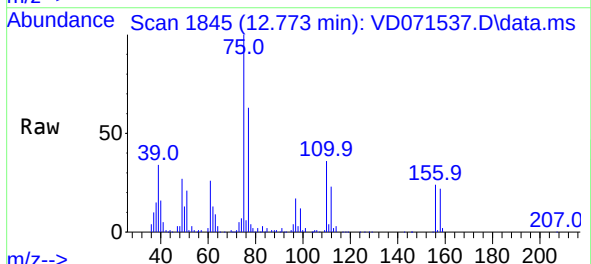
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

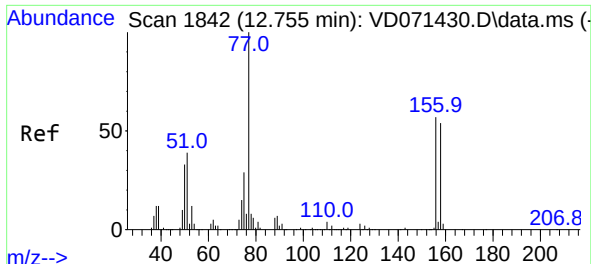
Tgt Ion: 83 Resp: 166955
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 62.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 77.091 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 75 Resp: 220598
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

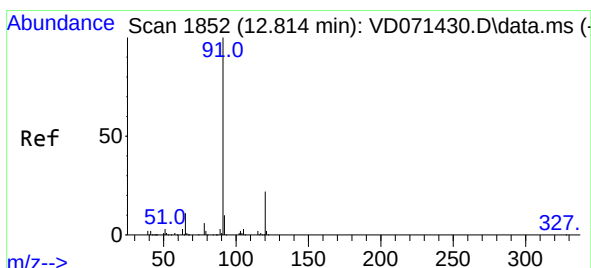
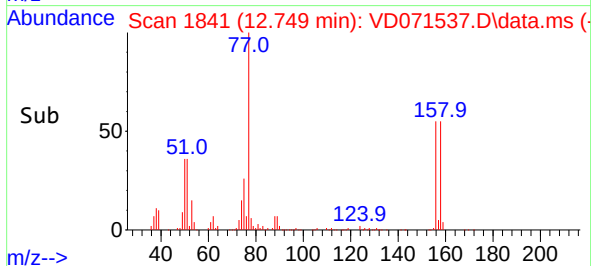
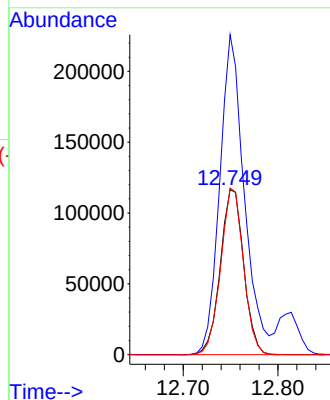
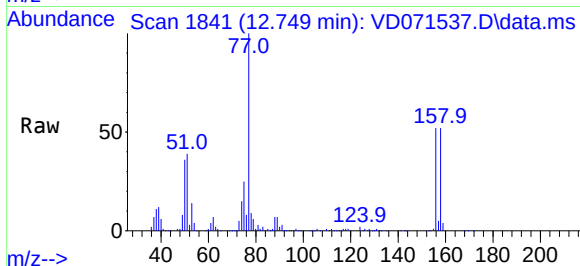




#77
Bromobenzene
Concen: 48.466 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

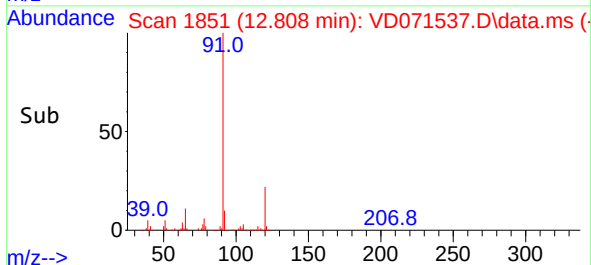
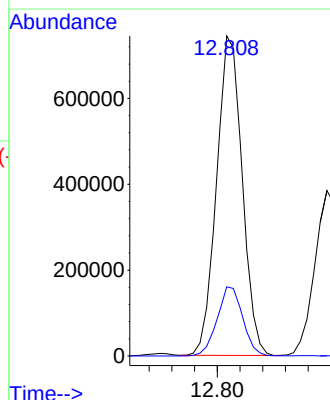
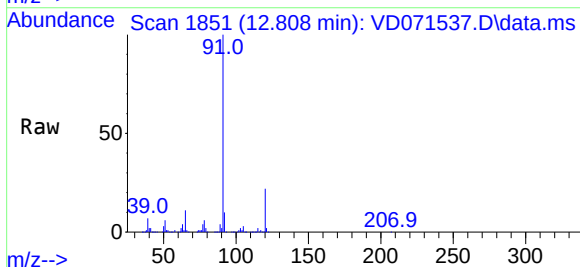
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

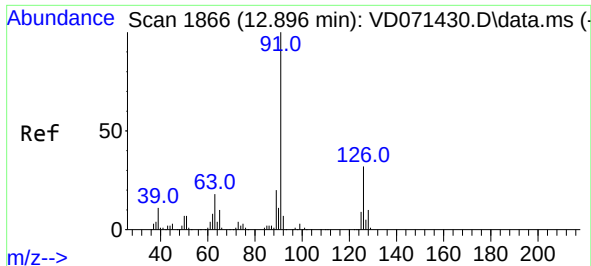
Tgt Ion:156 Resp: 200238
Ion Ratio Lower Upper
156 100
77 202.7 96.6 289.8
158 98.1 49.1 147.4



#78
n-propylbenzene
Concen: 50.118 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 91 Resp: 1166397
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

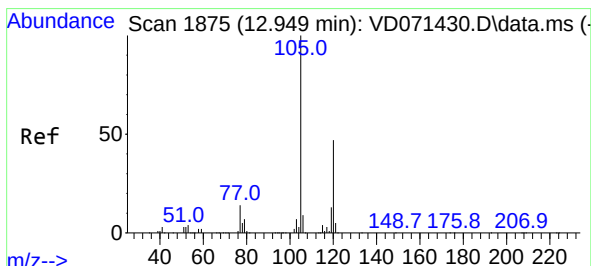
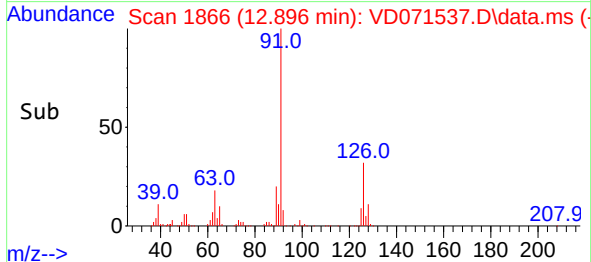
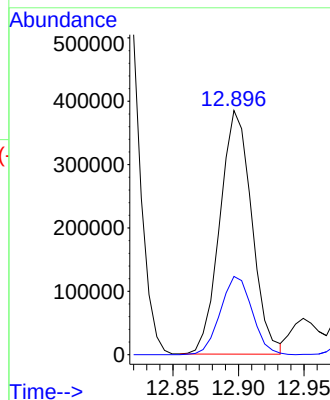
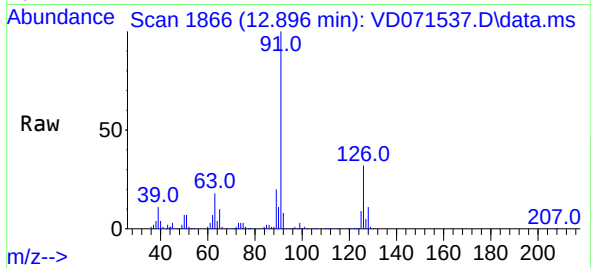




#79
2-Chlorotoluene
Concen: 50.081 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

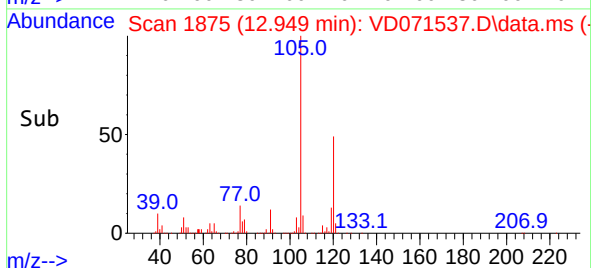
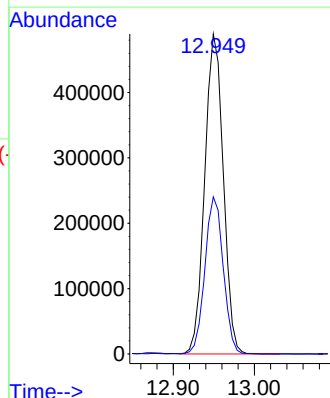
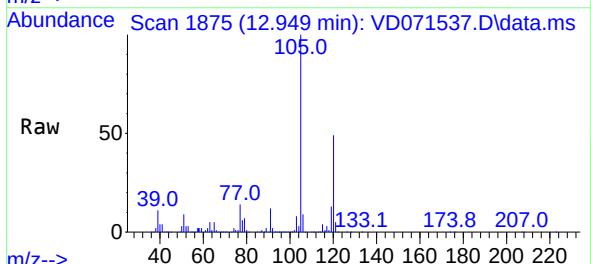
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

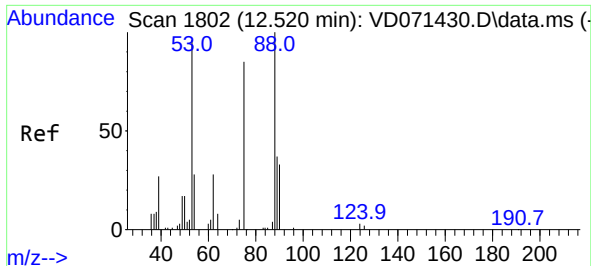
Tgt Ion: 91 Resp: 651355
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.729 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:105 Resp: 776885
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.8

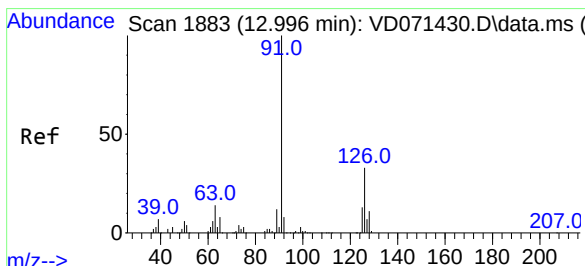
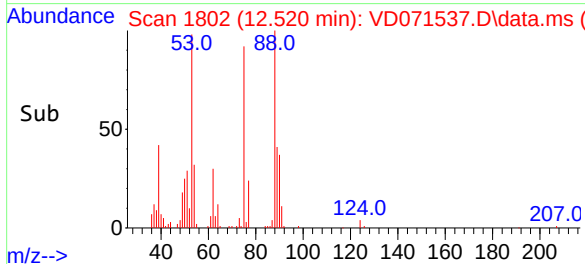
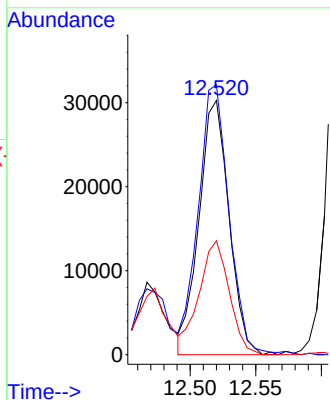
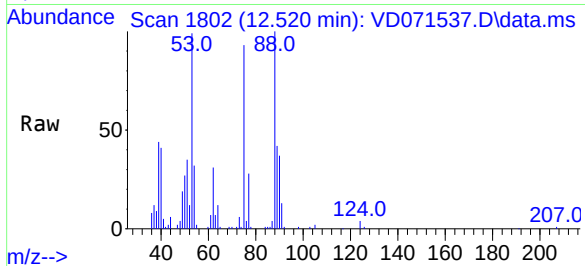




#81
trans-1,4-Dichloro-2-butene
Concen: 47.544 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

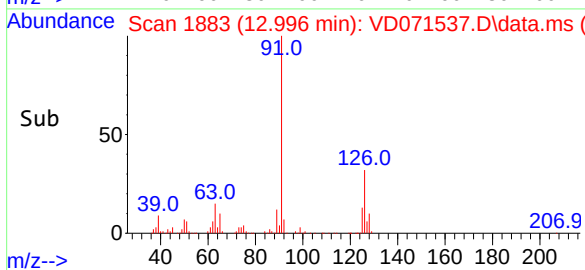
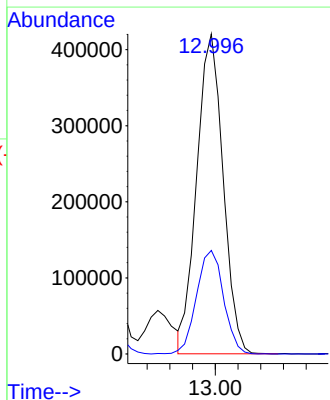
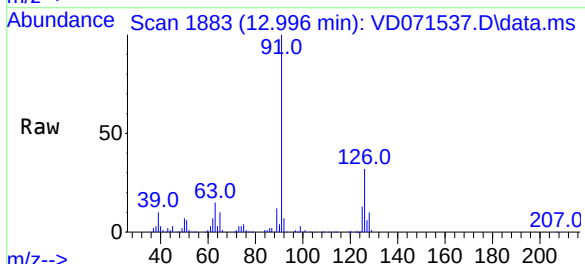
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

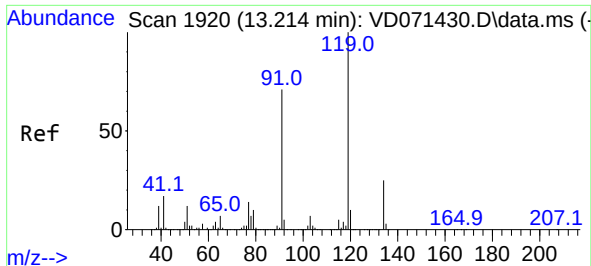
Tgt Ion: 75 Resp: 48149
Ion Ratio Lower Upper
75 100
53 109.1 62.6 94.0#
89 45.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.161 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 91 Resp: 676719
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1

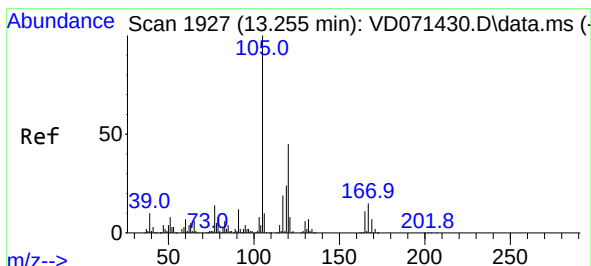
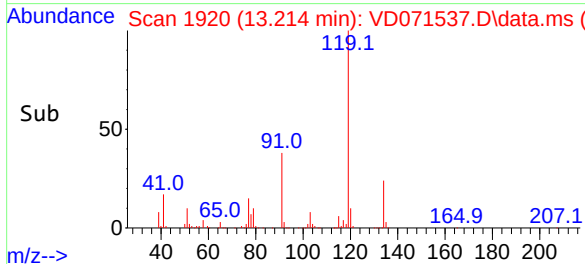
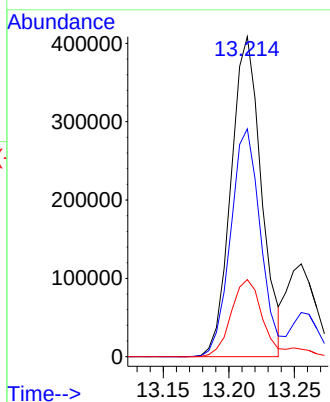
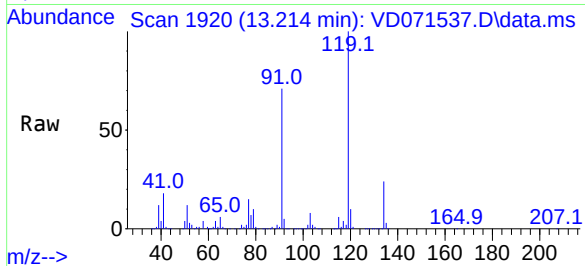




#83
tert-Butylbenzene
Concen: 50.375 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

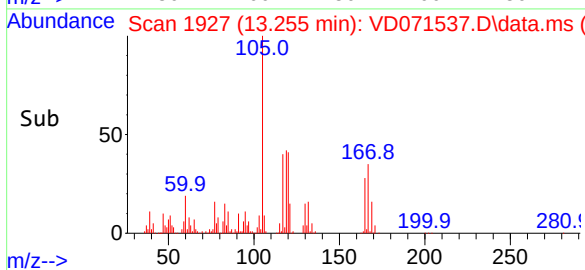
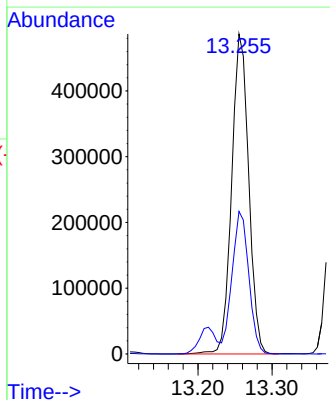
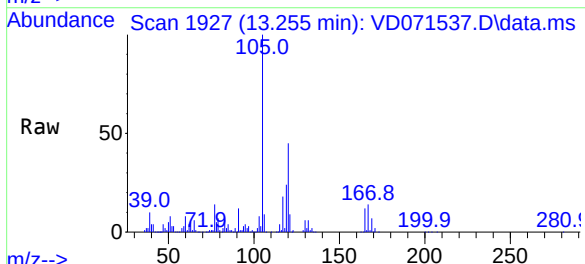
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

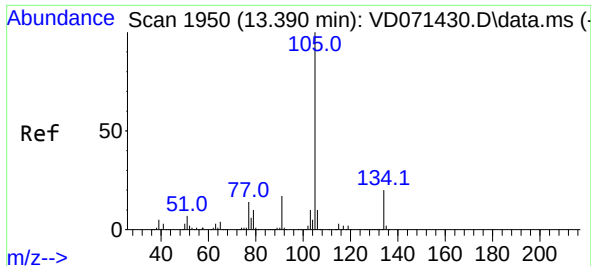
Tgt Ion:119 Resp: 659217
Ion Ratio Lower Upper
119 100
91 71.1 32.5 97.5
134 24.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 51.094 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:105 Resp: 774427
Ion Ratio Lower Upper
105 100
120 43.8 22.9 68.7

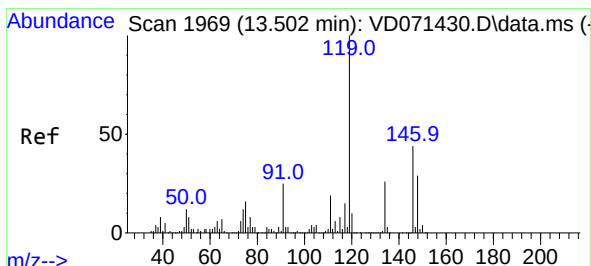
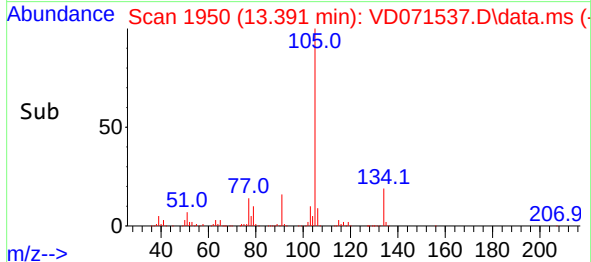
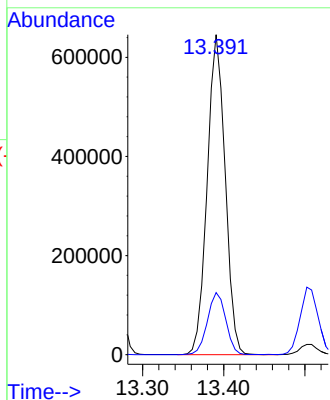
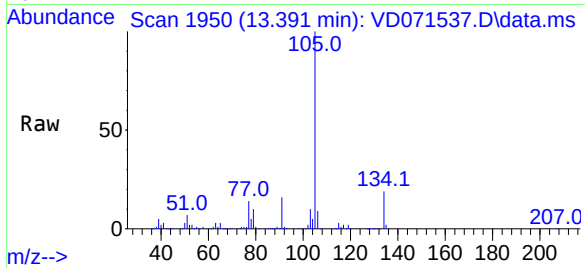




#85
 sec-Butylbenzene
 Concen: 49.671 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071537.D
 Acq: 30 Dec 2021 08:50

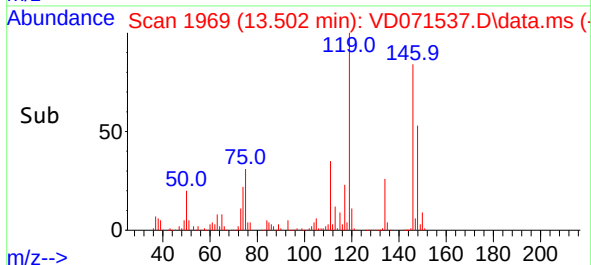
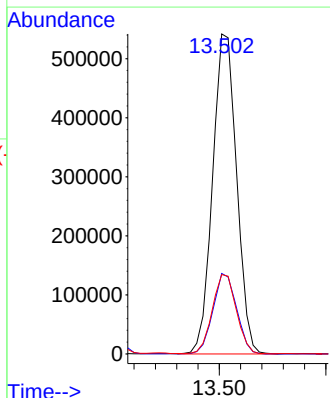
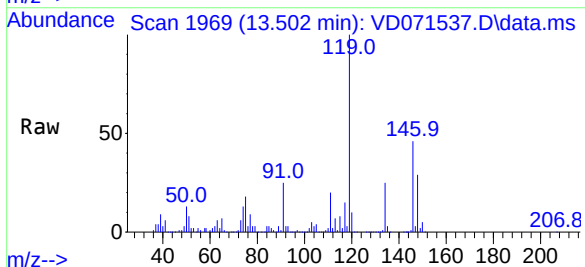
Instrument :
 MSVOA_D
 ClientSampleId :
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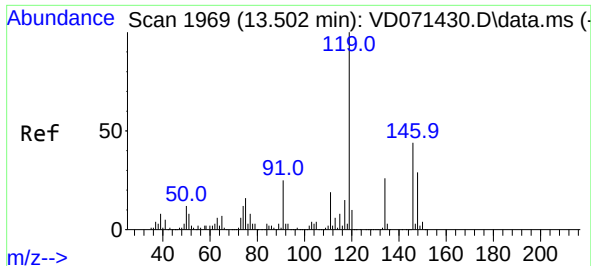
Tgt Ion:105 Resp: 990951
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 51.146 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071537.D
 Acq: 30 Dec 2021 08:50

Tgt Ion:119 Resp: 846656
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 38.9
 91 24.7 11.4 34.2

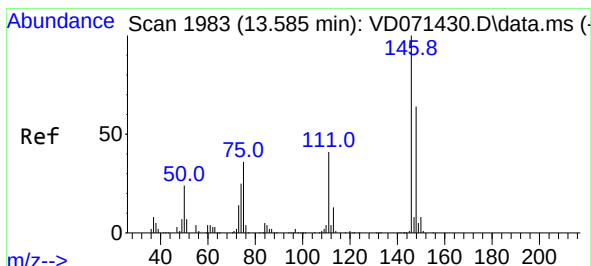
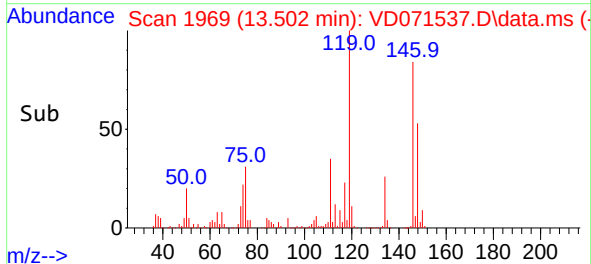
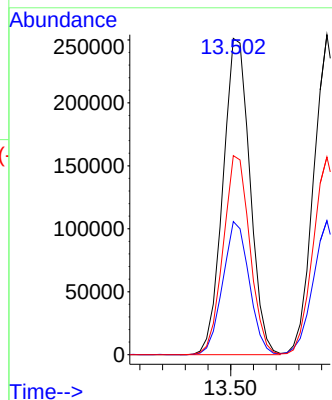
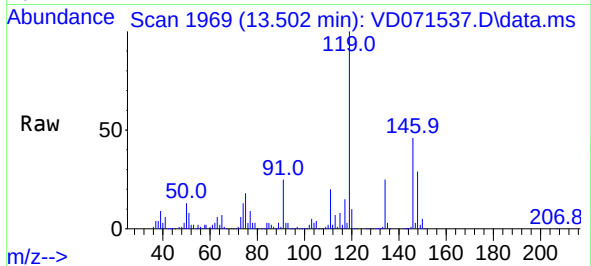




#87
1,3-Dichlorobenzene
Concen: 49.781 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

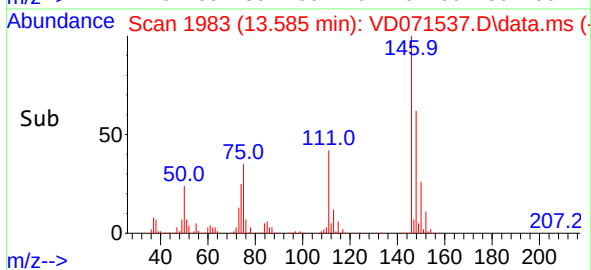
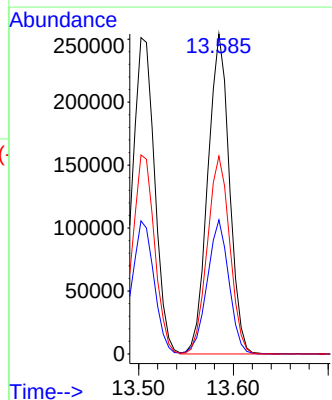
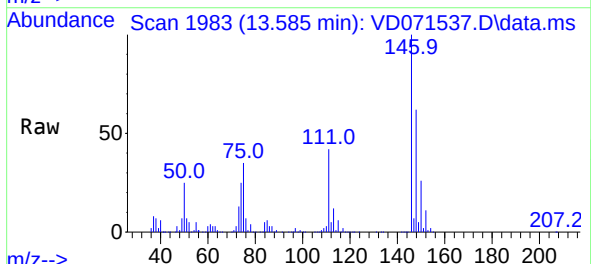
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

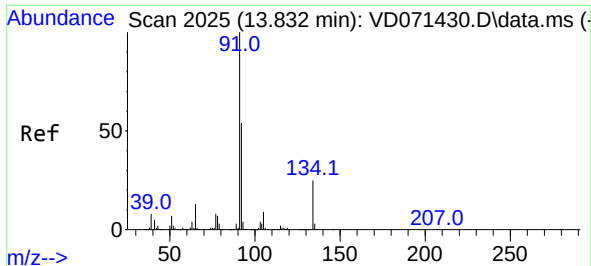
Tgt Ion:146 Resp: 414208
Ion Ratio Lower Upper
146 100
111 41.4 19.8 59.4
148 62.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 49.303 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:146 Resp: 402246
Ion Ratio Lower Upper
146 100
111 42.1 19.6 58.8
148 64.2 31.5 94.5

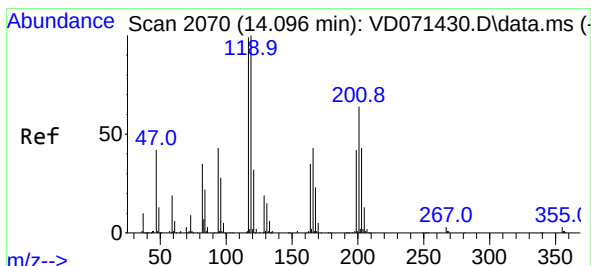
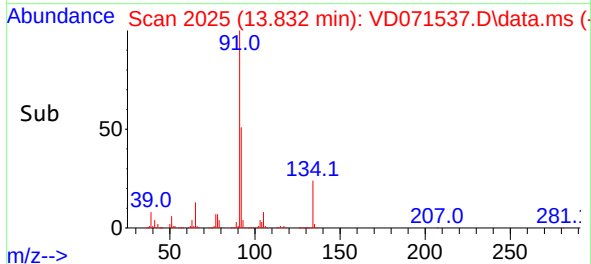
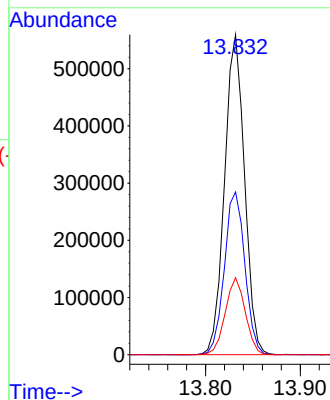
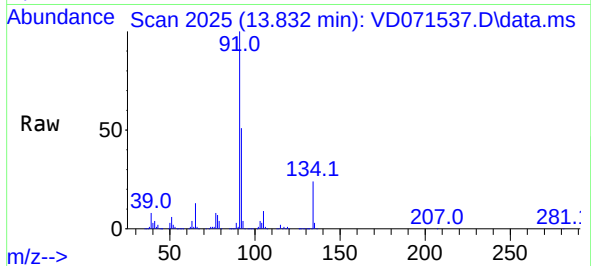




#89
n-Butylbenzene
Concen: 50.566 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

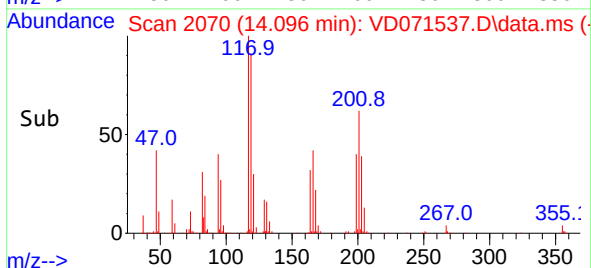
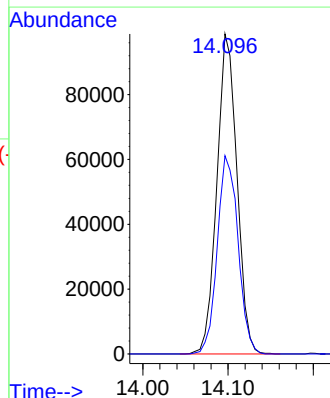
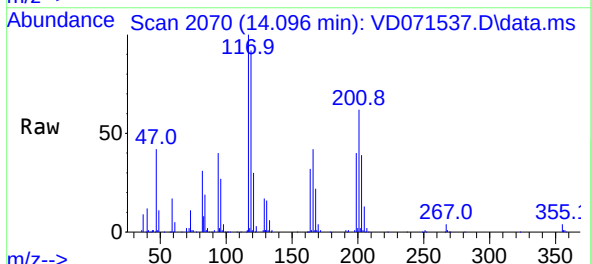
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

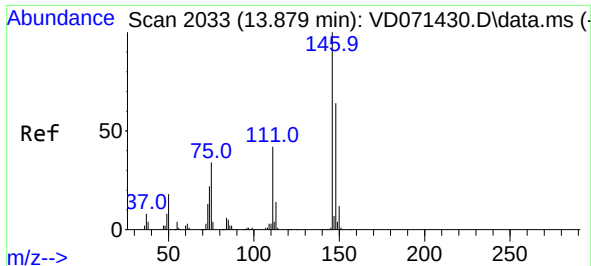
Tgt Ion: 91 Resp: 821566
Ion Ratio Lower Upper
91 100
92 52.2 27.3 81.9
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 51.596 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion: 117 Resp: 161798
Ion Ratio Lower Upper
117 100
201 64.1 36.0 108.1

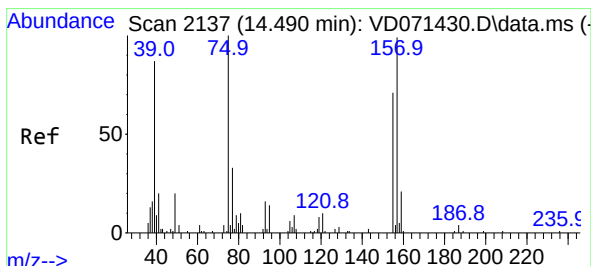
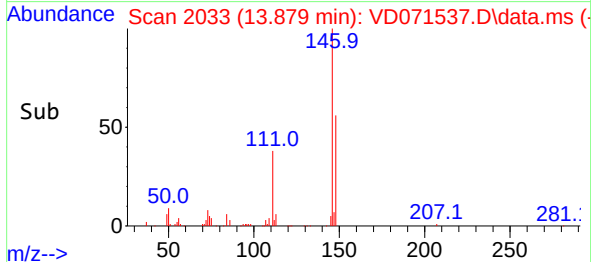
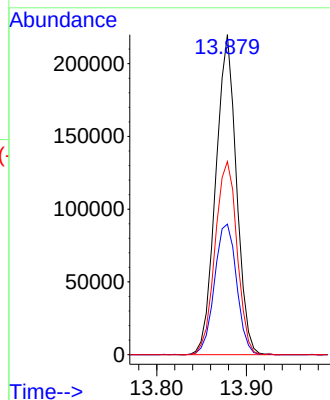
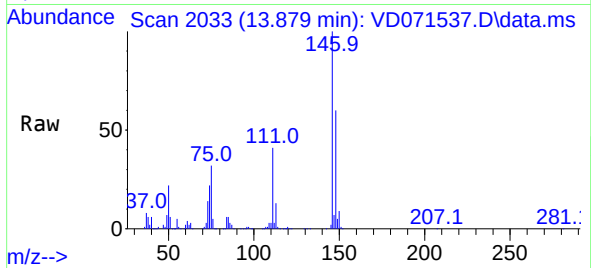




#91
 1,2-Dichlorobenzene
 Concen: 49.831 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.006 min
 Lab File: VD071537.D
 Acq: 30 Dec 2021 08:50

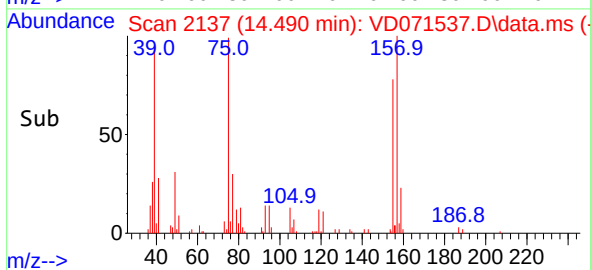
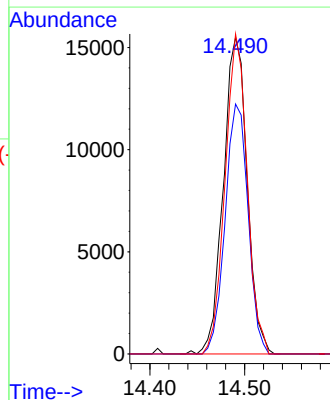
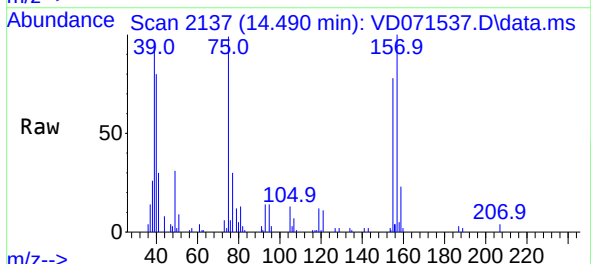
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 ClientSampleId :
 VSTDCCC050

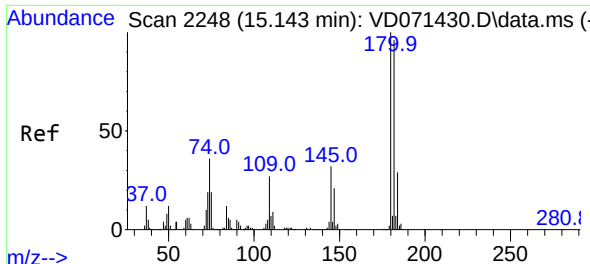
Tgt Ion:146 Resp: 351885
 Ion Ratio Lower Upper
 146 100
 111 43.8 20.8 62.2
 148 64.0 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.493 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071537.D
 Acq: 30 Dec 2021 08:50

Tgt Ion: 75 Resp: 27065
 Ion Ratio Lower Upper
 75 100
 155 75.9 40.0 120.0
 157 93.5 49.8 149.3

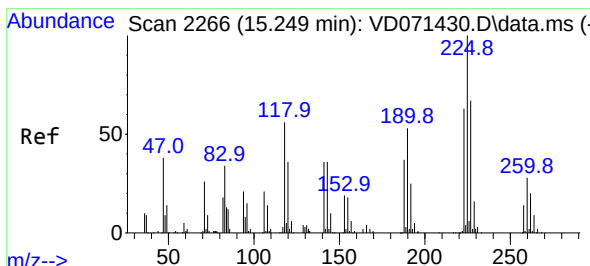
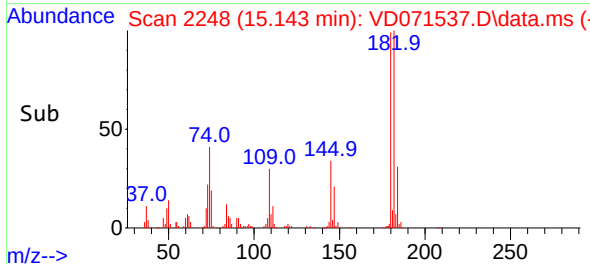
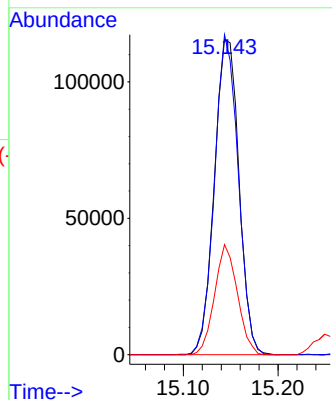
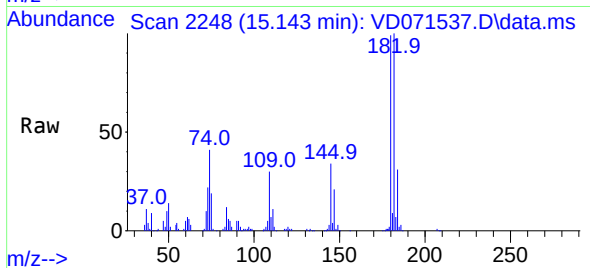




#93
1,2,4-Trichlorobenzene
Concen: 48.431 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

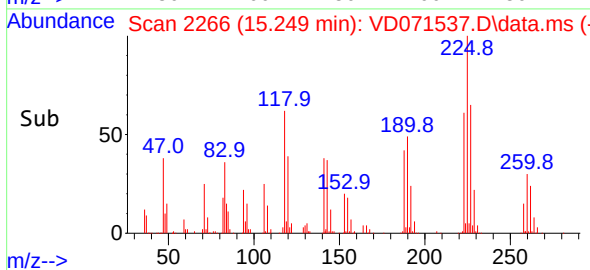
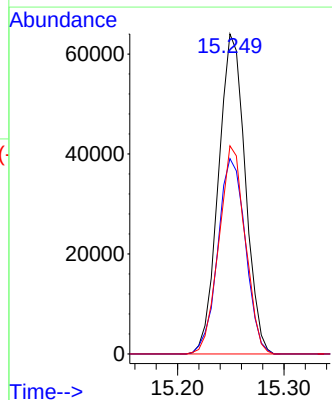
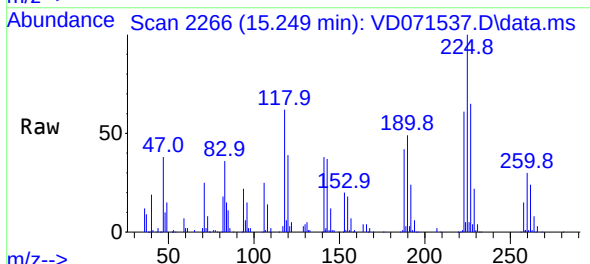
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

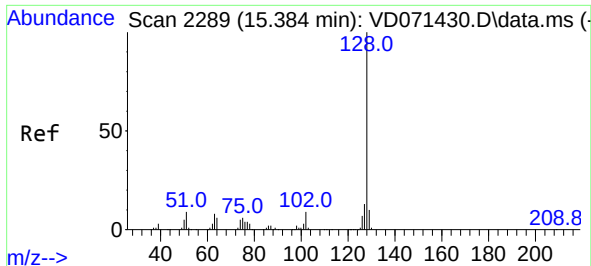
Tgt Ion:180 Resp: 208411
Ion Ratio Lower Upper
180 100
182 97.9 48.2 144.6
145 32.5 15.4 46.2



#94
Hexachlorobutadiene
Concen: 48.491 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:225 Resp: 111786
Ion Ratio Lower Upper
225 100
223 62.8 31.8 95.3
227 63.7 31.6 94.8

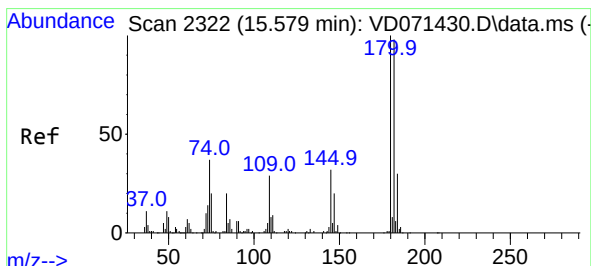
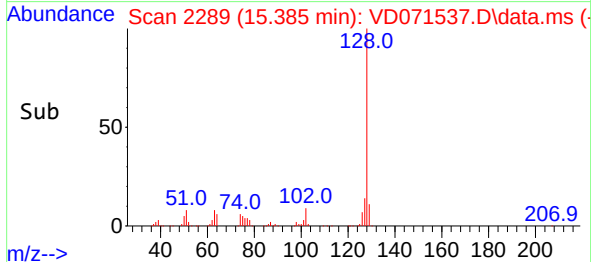
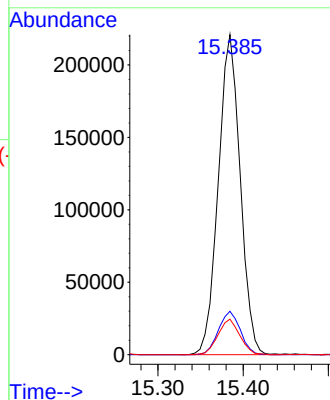
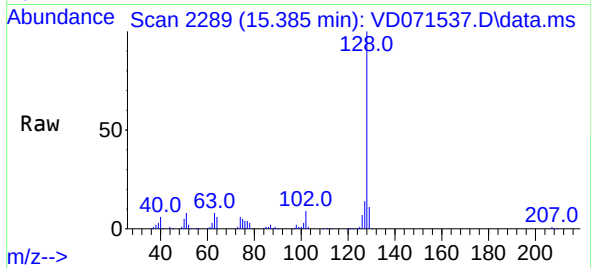




#95
Naphthalene
Concen: 48.227 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 395031
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.798 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071537.D
Acq: 30 Dec 2021 08:50

Tgt Ion:180 Resp: 177907
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 34.4 15.9 47.6

