

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071947.D
 Acq On : 14 Feb 2022 09:54
 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: Feb 15 00:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	385445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	611225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	577900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	293737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	243896	50.063	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.120%	
35) Dibromofluoromethane	7.908	113	221305	55.082	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.160%	
50) Toluene-d8	10.338	98	782062	52.120	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	12.626	95	287968	54.956	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	208554	45.628	ug/l	98
3) Chloromethane	2.215	50	230615	42.142	ug/l	97
4) Vinyl Chloride	2.356	62	256159	44.711	ug/l	98
5) Bromomethane	2.779	94	174449	46.149	ug/l	95
6) Chloroethane	2.926	64	168958	46.535	ug/l	98
7) Trichlorofluoromethane	3.285	101	391967	47.739	ug/l	94
8) Diethyl Ether	3.714	74	99173	45.777	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	223020	48.146	ug/l	98
10) Methyl Iodide	4.303	142	240574	50.661	ug/l	96
11) Tert butyl alcohol	5.208	59	56011	181.623	ug/l	97
12) 1,1-Dichloroethene	4.079	96	204758	48.353	ug/l	98
13) Acrolein	3.920	56	76842	177.581	ug/l	99
14) Allyl chloride	4.720	41	392371	48.610	ug/l	100
15) Acrylonitrile	5.420	53	274875	249.643	ug/l	98
16) Acetone	4.156	43	370834	278.066	ug/l	99
17) Carbon Disulfide	4.414	76	661444	44.796	ug/l	98
18) Methyl Acetate	4.714	43	124145	43.055	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	493276	48.692	ug/l	96
20) Methylene Chloride	4.967	84	232536	47.590	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	239518	48.586	ug/l	98
22) Diisopropyl ether	6.361	45	816037	51.581	ug/l	98
23) Vinyl Acetate	6.303	43	2326150	266.532	ug/l	100
24) 1,1-Dichloroethane	6.267	63	469174	50.880	ug/l	100
25) 2-Butanone	7.208	43	404740	260.333	ug/l	96
26) 2,2-Dichloropropane	7.208	77	400739	52.516	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	263769	49.816	ug/l	98
28) Bromochloromethane	7.544	49	162342	46.676	ug/l	99
29) Tetrahydrofuran	7.561	42	231023	251.140	ug/l	99
30) Chloroform	7.708	83	472370	50.142	ug/l	99
31) Cyclohexane	7.985	56	440159	47.325	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	421602	50.738	ug/l	99
36) 1,1-Dichloropropene	8.108	75	369279	53.551	ug/l	99
37) Ethyl Acetate	7.291	43	159310	49.690	ug/l	98
38) Carbon Tetrachloride	8.097	117	372874	54.677	ug/l	97
39) Methylcyclohexane	9.349	83	428573	53.637	ug/l	94
40) Benzene	8.350	78	991858	53.284	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	83079	45.804	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	310302	52.791	ug/l	100
43) Isopropyl Acetate	8.450	43	306999	53.277	ug/l	99
44) Trichloroethene	9.108	130	248303	51.663	ug/l	98
45) 1,2-Dichloropropane	9.385	63	258057	53.765	ug/l	96
46) Dibromomethane	9.467	93	132742	52.819	ug/l	98
47) Bromodichloromethane	9.655	83	356730	53.672	ug/l	97
48) Methyl methacrylate	9.449	41	160809	52.731	ug/l	98
49) 1,4-Dioxane	9.461	88	27166	947.045	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	833488	276.404	ug/l	99
52) Toluene	10.396	92	632678	54.659	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	325271	53.284	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	374709	52.366	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	178924	53.644	ug/l	98
56) Ethyl methacrylate	10.655	69	223778	54.188	ug/l	99
57) 1,3-Dichloropropane	10.938	76	323459	54.321	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	490804	252.468	ug/l	98
59) 2-Hexanone	10.979	43	624193	285.196	ug/l	98
60) Dibromochloromethane	11.132	129	222031	53.907	ug/l	99
61) 1,2-Dibromoethane	11.243	107	169355	52.700	ug/l	99
64) Tetrachloroethene	10.873	164	207269	50.704	ug/l	93
65) Chlorobenzene	11.661	112	634111	51.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	239711	53.895	ug/l	98
67) Ethyl Benzene	11.738	91	1217613	54.125	ug/l	100
68) m/p-Xylenes	11.849	106	928025	108.456	ug/l	97
69) o-Xylene	12.173	106	418178	53.778	ug/l	100
70) Styrene	12.185	104	735748	54.894	ug/l	99
71) Bromoform	12.355	173	124445	52.403	ug/l #	99
73) Isopropylbenzene	12.473	105	1153424	50.710	ug/l	100
74) N-amyl acetate	12.279	43	283709	50.720	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	205551	48.834	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	275137	88.879	ug/l #	100
77) Bromobenzene	12.755	156	243618	48.149	ug/l	98
78) n-propylbenzene	12.814	91	1463085	51.299	ug/l	99
79) 2-Chlorotoluene	12.896	91	805501	49.838	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	968907	51.357	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	59765	47.470	ug/l	98
82) 4-Chlorotoluene	12.996	91	841816	50.063	ug/l	99
83) tert-Butylbenzene	13.214	119	808860	51.733	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	952565	51.328	ug/l	100
85) sec-Butylbenzene	13.390	105	1267303	51.801	ug/l	100
86) p-Isopropyltoluene	13.508	119	1051269	52.880	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	512070	49.841	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	488830	47.673	ug/l	98
89) n-Butylbenzene	13.832	91	1022059	52.401	ug/l	100
90) Hexachloroethane	14.102	117	208654	52.802	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	430297	48.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34307	49.214	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	251233	48.914	ug/l	100
94) Hexachlorobutadiene	15.255	225	145212	51.850	ug/l	98
95) Naphthalene	15.384	128	458973	45.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	216195	49.108	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

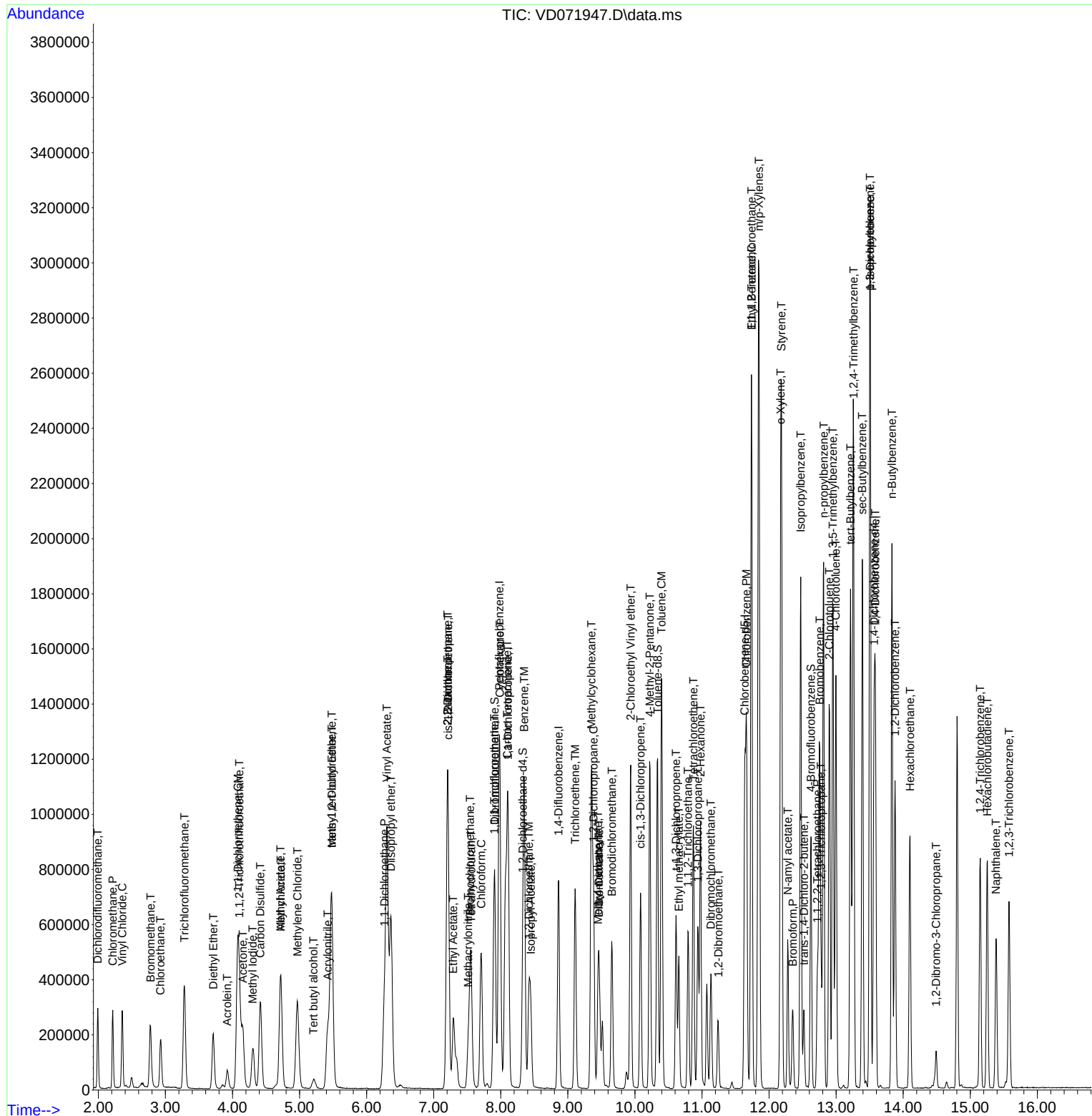
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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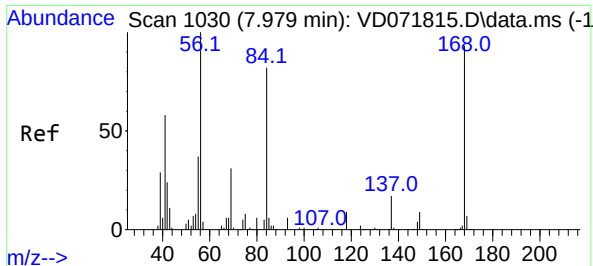
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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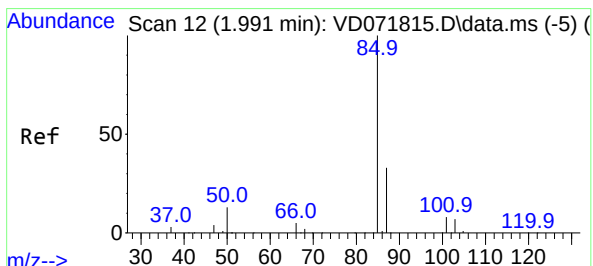
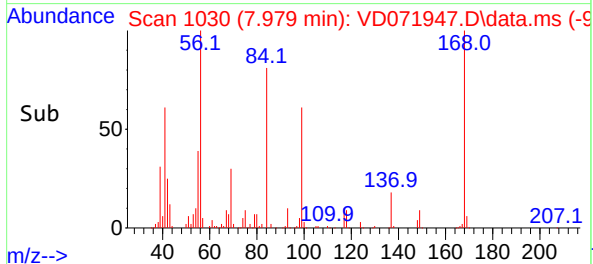
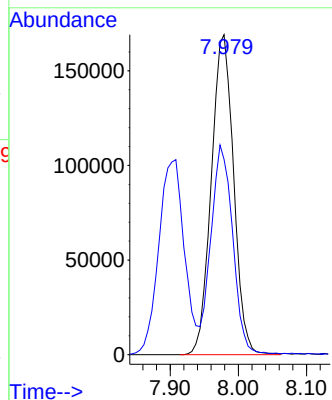
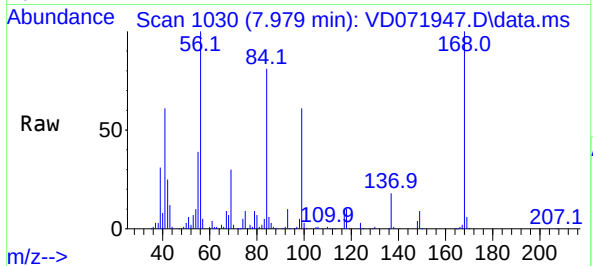




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

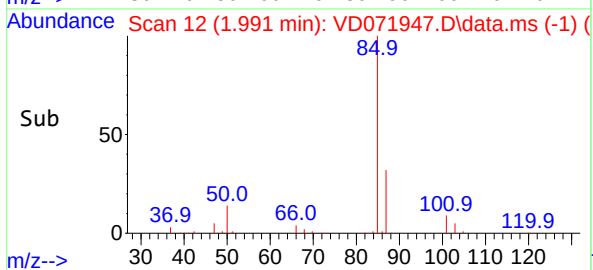
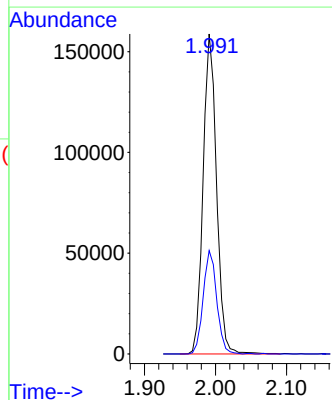
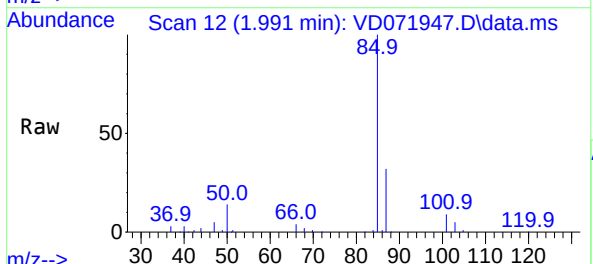
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 385445
Ion Ratio Lower Upper
168 100
99 60.8 49.8 74.6

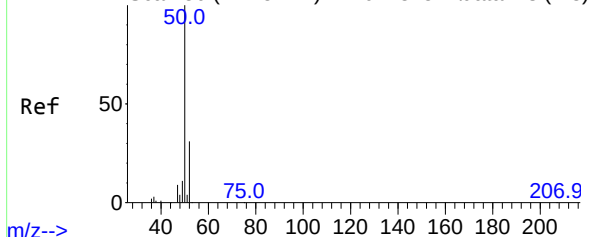


#2
Dichlorodifluoromethane
Concen: 45.628 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 85 Resp: 208554
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0



Abundance Scan 50 (2.215 min): VD071815.D\data.ms (-43)



#3

Chloromethane

Concen: 42.142 ug/l

RT: 2.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071947.D

Acq: 14 Feb 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

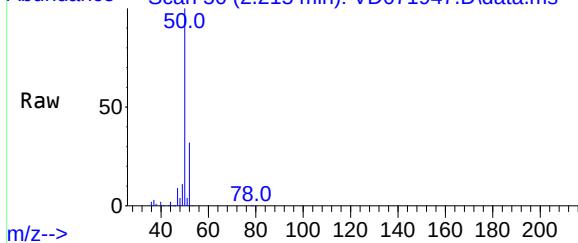
Tgt Ion: 50 Resp: 230615

Ion Ratio Lower Upper

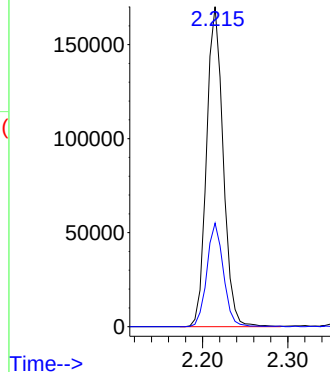
50 100

52 32.4 27.4 41.0

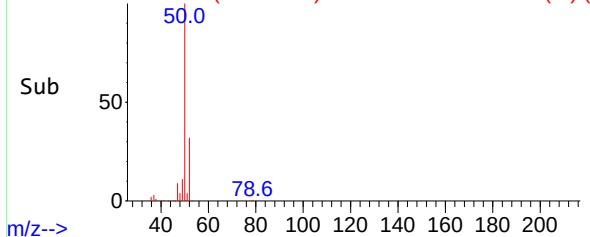
Abundance Scan 50 (2.215 min): VD071947.D\data.ms



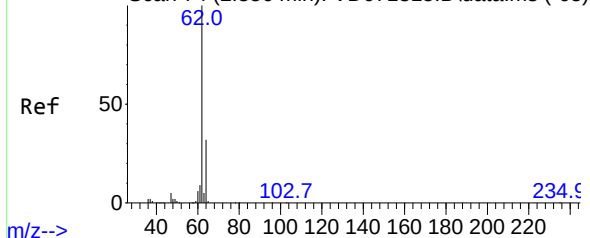
Abundance



Abundance Scan 50 (2.215 min): VD071947.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071815.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 44.711 ug/l

RT: 2.356 min Scan# 74

Delta R.T. 0.006 min

Lab File: VD071947.D

Acq: 14 Feb 2022 09:54

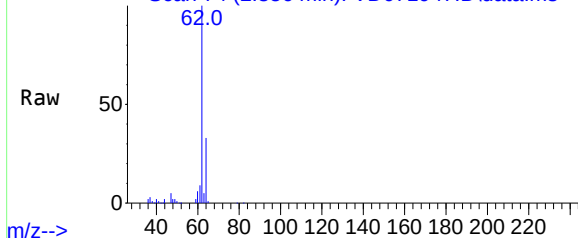
Tgt Ion: 62 Resp: 256159

Ion Ratio Lower Upper

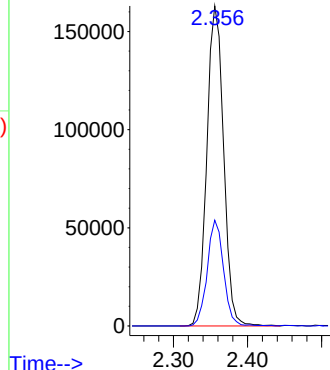
62 100

64 33.1 25.4 38.0

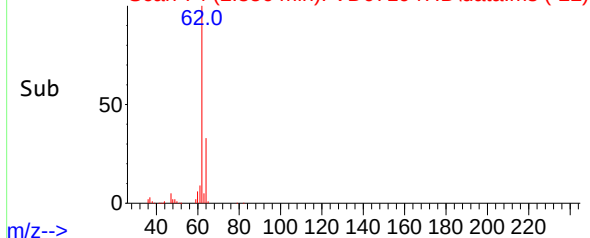
Abundance Scan 74 (2.356 min): VD071947.D\data.ms

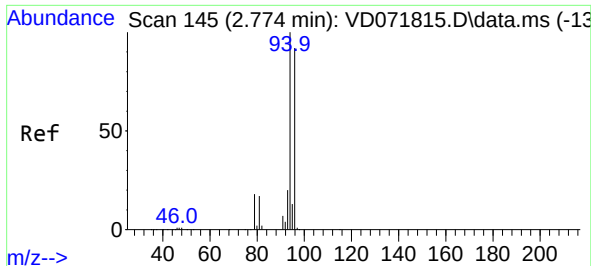


Abundance



Abundance Scan 74 (2.356 min): VD071947.D\data.ms (-22)

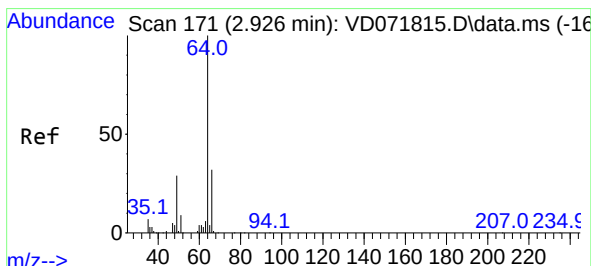
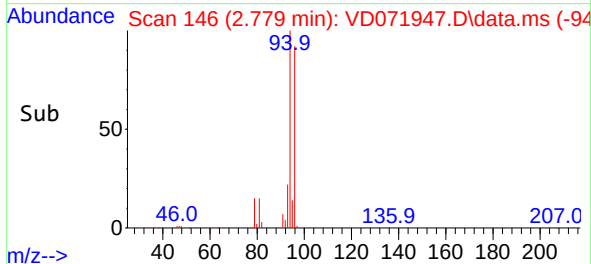
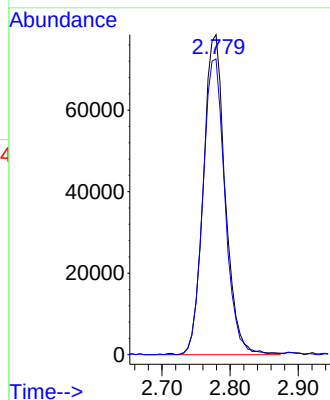
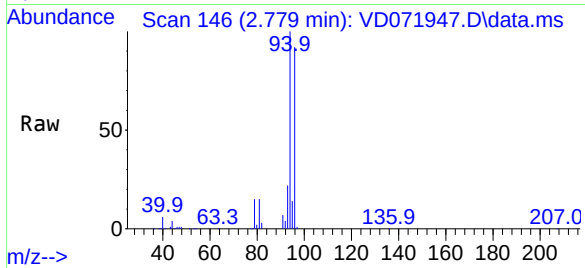




#5
Bromomethane
Concen: 46.149 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

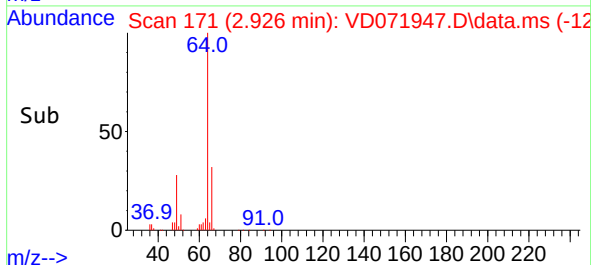
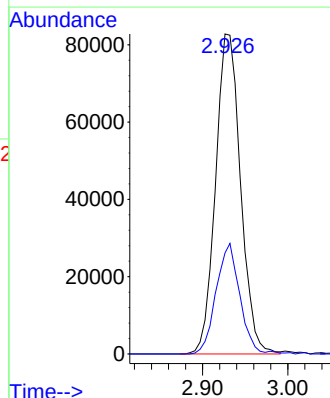
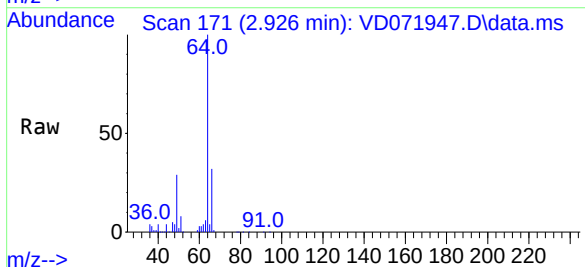
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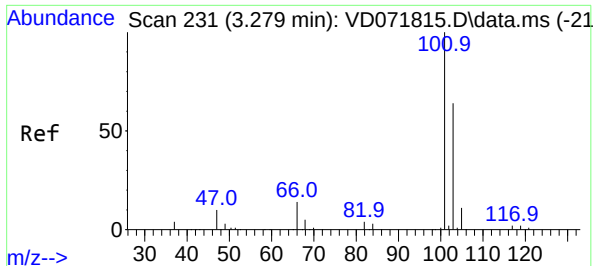
Tgt Ion: 94 Resp: 174449
Ion Ratio Lower Upper
94 100
96 92.2 77.6 116.4



#6
Chloroethane
Concen: 46.535 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 64 Resp: 168958
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9

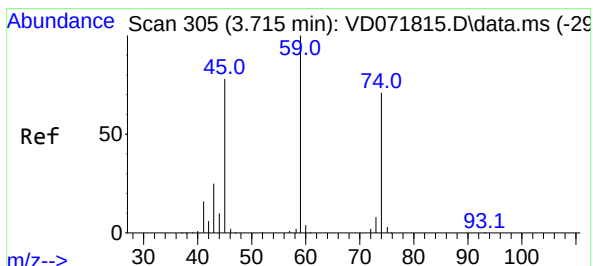
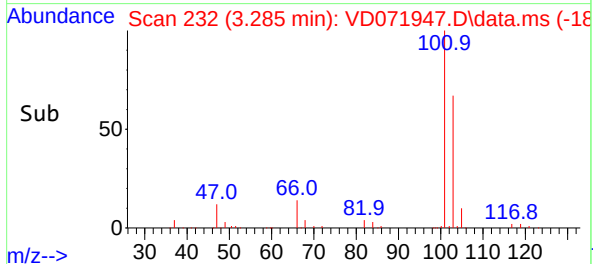
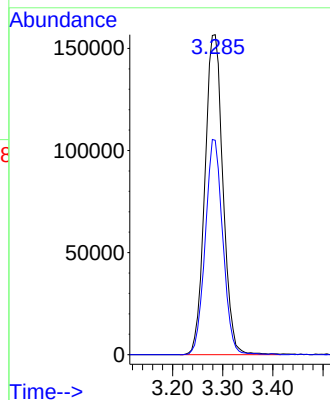
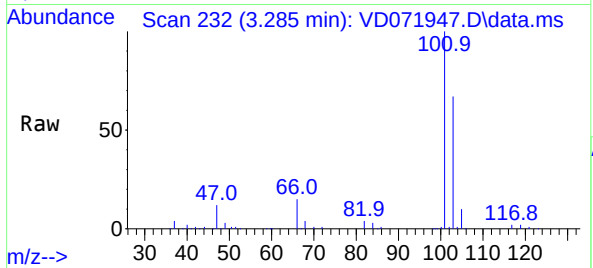




#7
Trichlorofluoromethane
Concen: 47.739 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

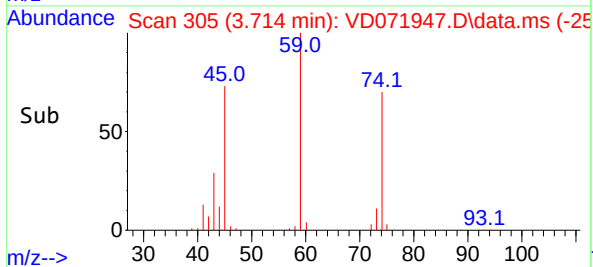
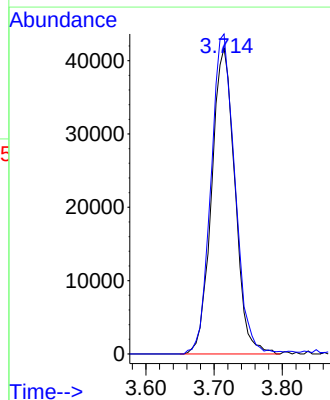
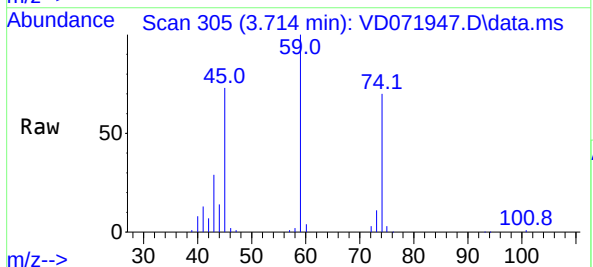
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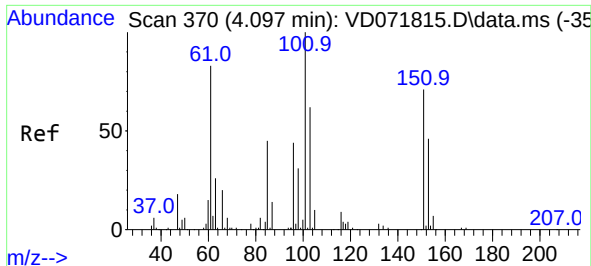
Tgt Ion:101 Resp: 391967
Ion Ratio Lower Upper
101 100
103 67.0 50.1 75.1



#8
Diethyl Ether
Concen: 45.777 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 74 Resp: 99173
Ion Ratio Lower Upper
74 100
45 107.6 52.6 157.8

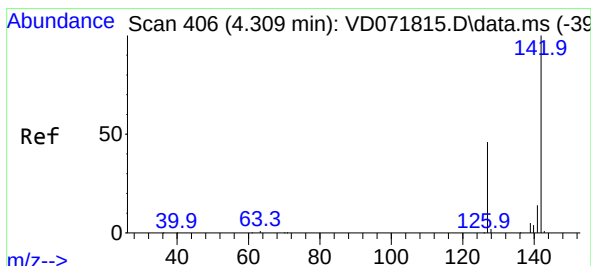
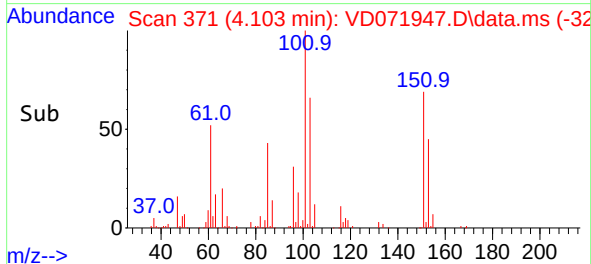
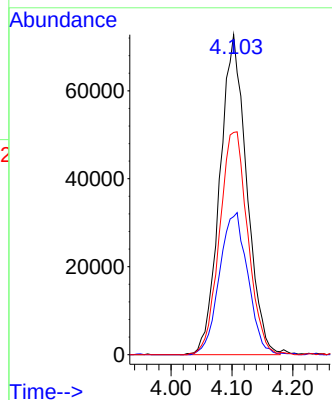
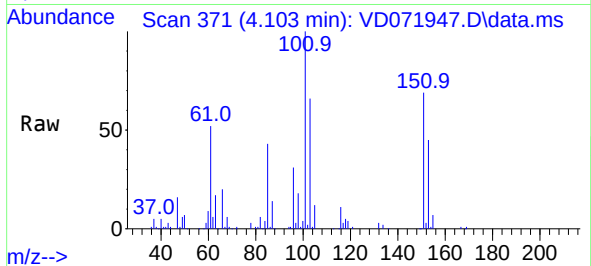




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.146 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

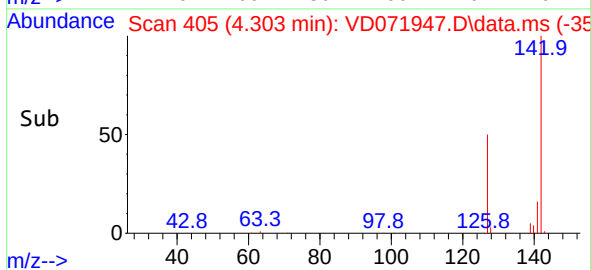
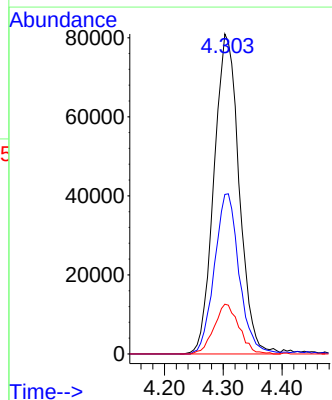
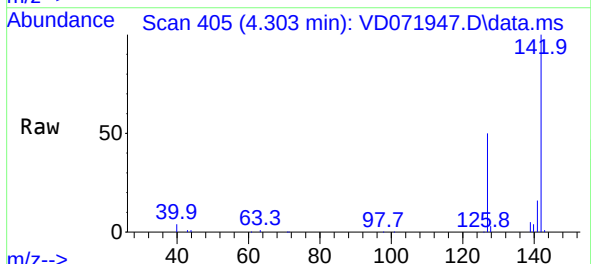
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

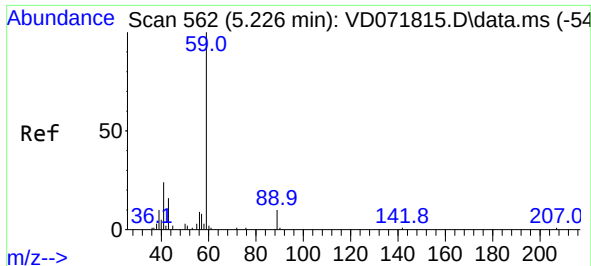
Tgt Ion:101 Resp: 223020
Ion Ratio Lower Upper
101 100
85 47.0 36.4 54.6
151 73.3 57.3 85.9



#10
Methyl Iodide
Concen: 50.661 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:142 Resp: 240574
Ion Ratio Lower Upper
142 100
127 49.4 37.3 55.9
141 15.5 11.7 17.5

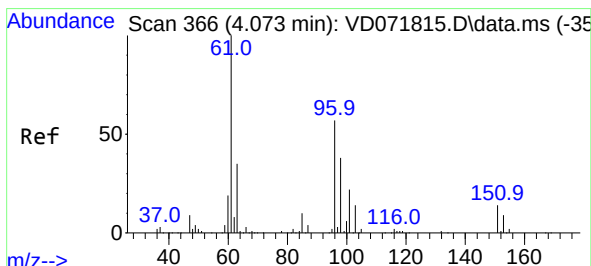
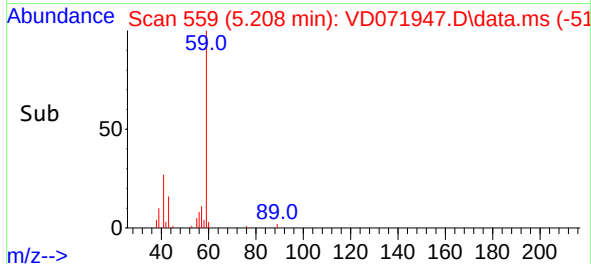
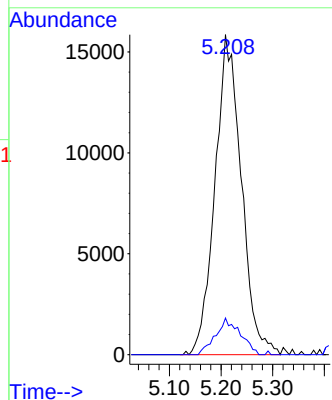
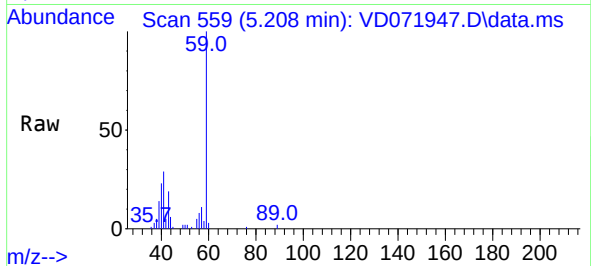




#11
Tert butyl alcohol
Concen: 181.623 ug/l
RT: 5.208 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

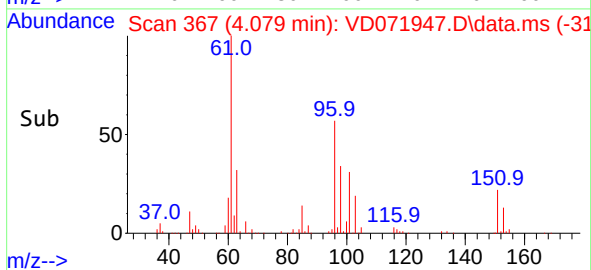
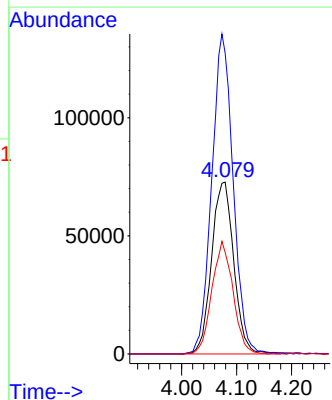
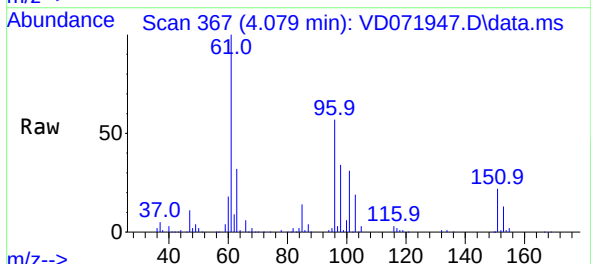
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

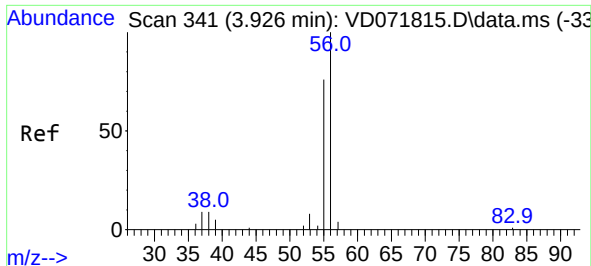
Tgt Ion: 59 Resp: 56011
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 48.353 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 96 Resp: 204758
Ion Ratio Lower Upper
96 100
61 175.0 138.5 207.7
98 59.1 48.6 73.0

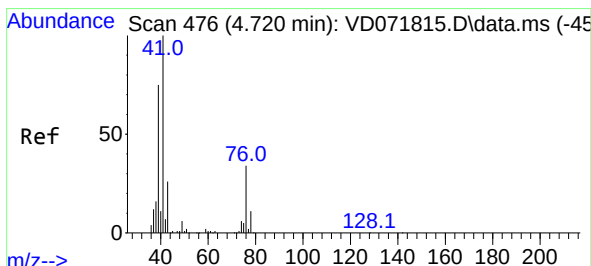
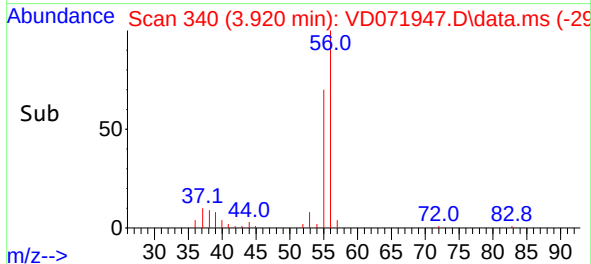
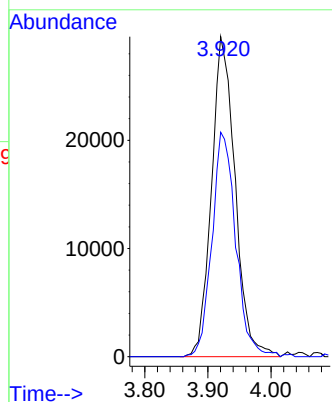
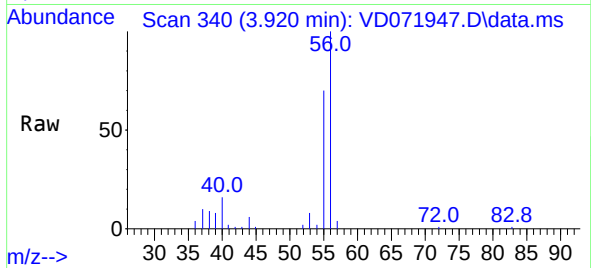




#13
Acrolein
Concen: 177.581 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

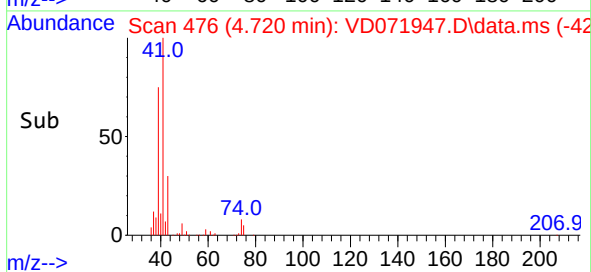
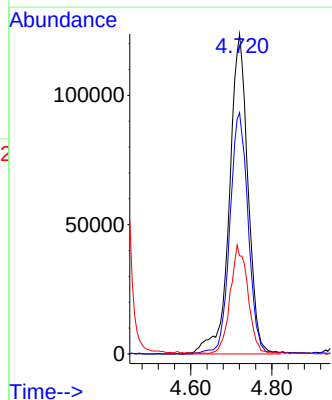
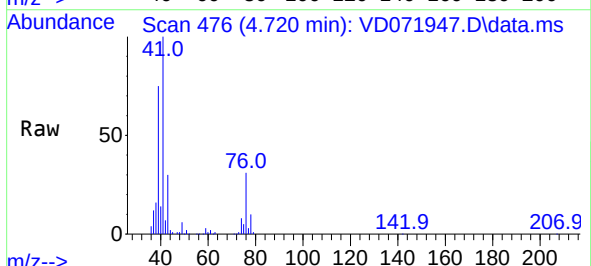
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

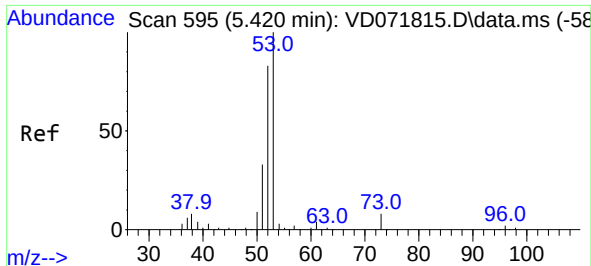
Tgt Ion: 56 Resp: 76842
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 48.610 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 41 Resp: 392371
Ion Ratio Lower Upper
41 100
39 74.5 59.3 88.9
76 31.9 25.7 38.5

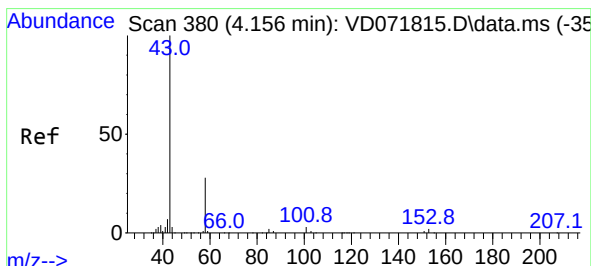
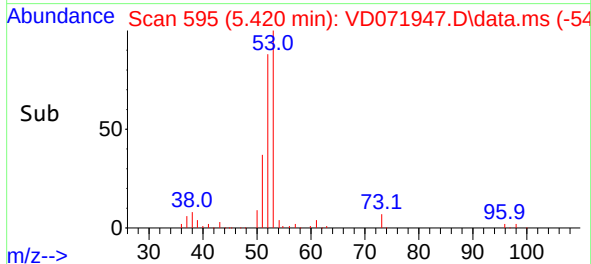
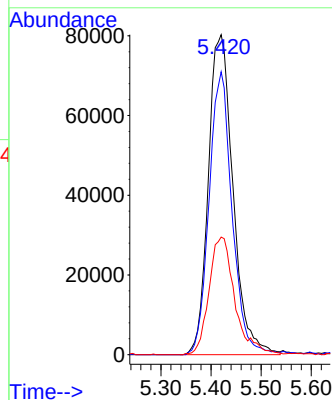
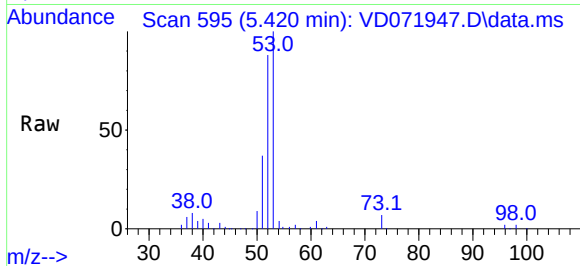




#15
Acrylonitrile
Concen: 249.643 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

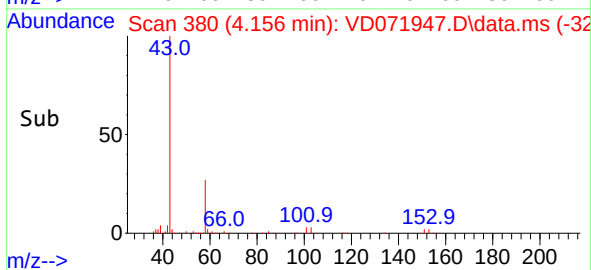
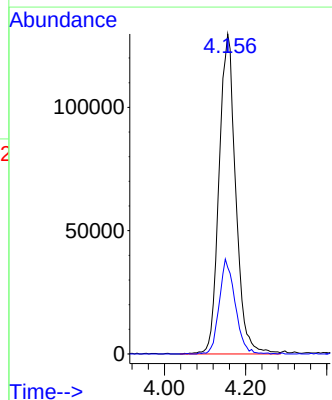
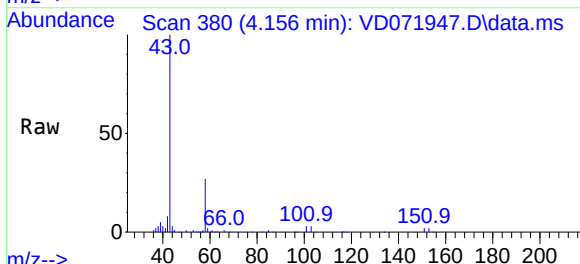
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

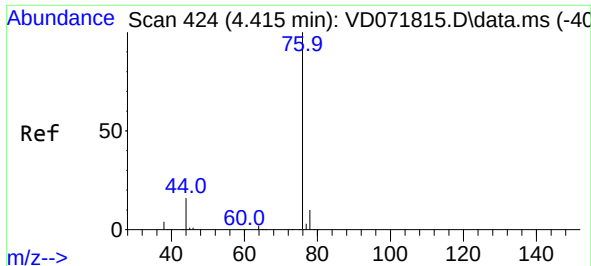
Tgt Ion: 53 Resp: 274875
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 38.5 30.3 45.5



#16
Acetone
Concen: 278.066 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 43 Resp: 370834
Ion Ratio Lower Upper
43 100
58 27.0 22.1 33.1

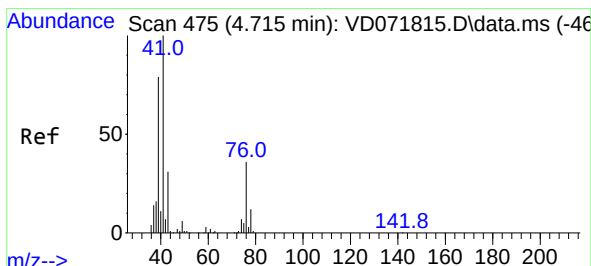
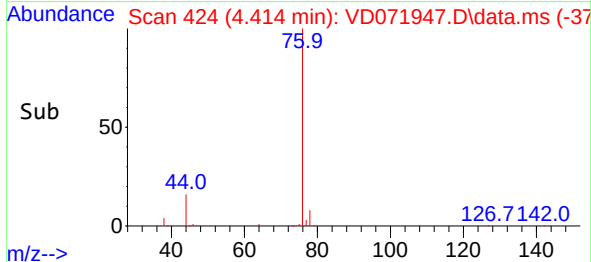
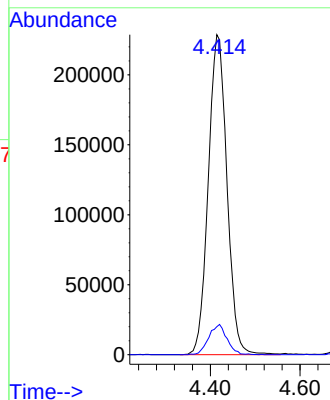
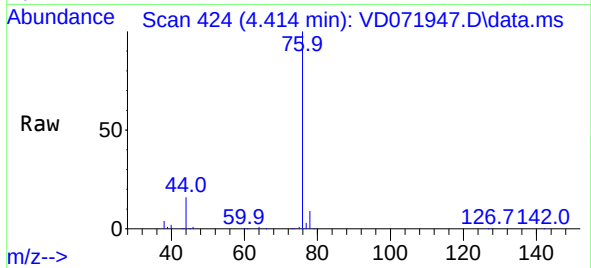




#17
Carbon Disulfide
Concen: 44.796 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

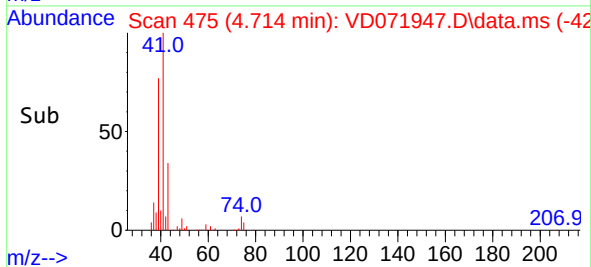
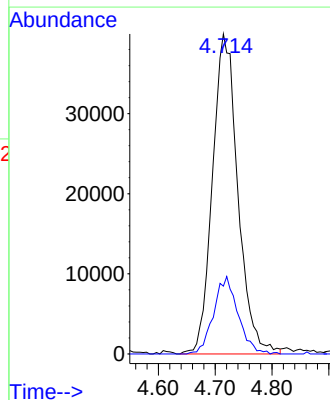
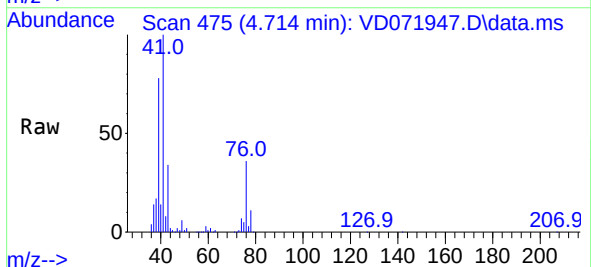
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

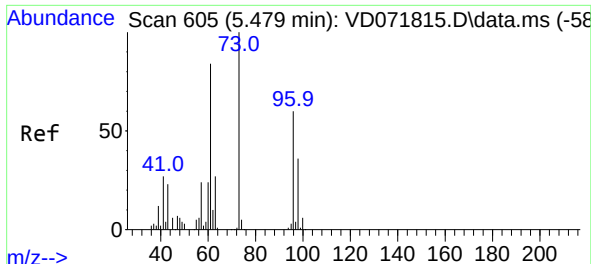
Tgt Ion: 76 Resp: 661444
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 43.055 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 43 Resp: 124145
Ion Ratio Lower Upper
43 100
74 23.2 16.7 25.1

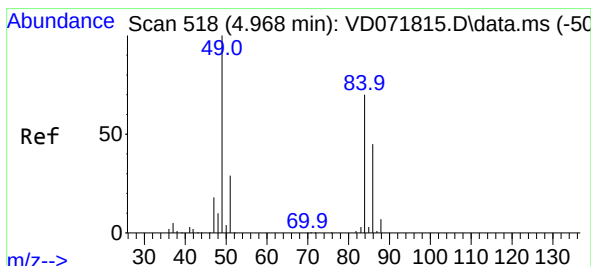
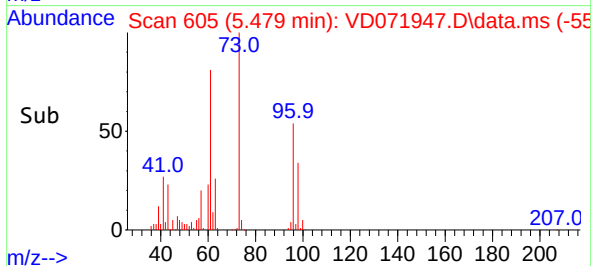
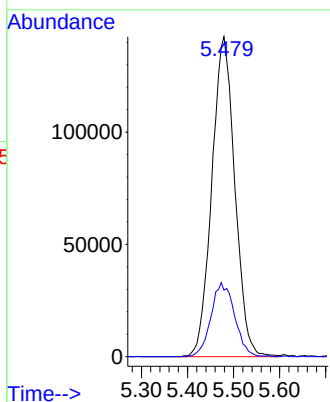
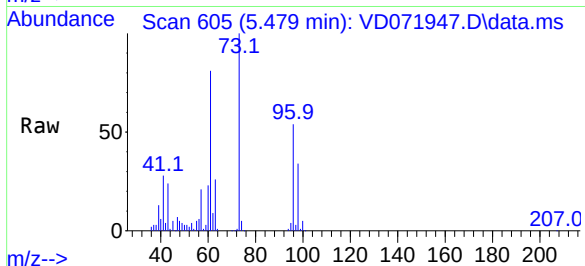




#19
Methyl tert-butyl Ether
Concen: 48.692 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

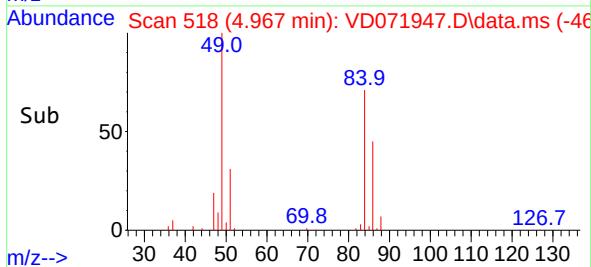
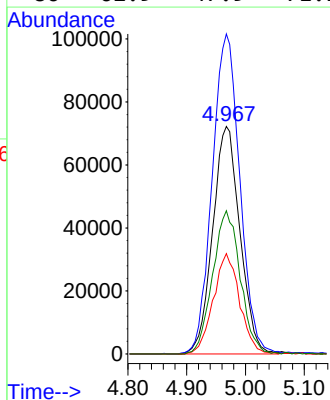
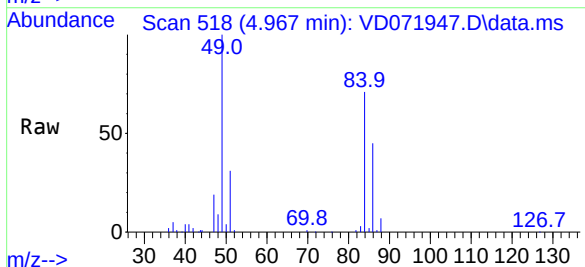
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

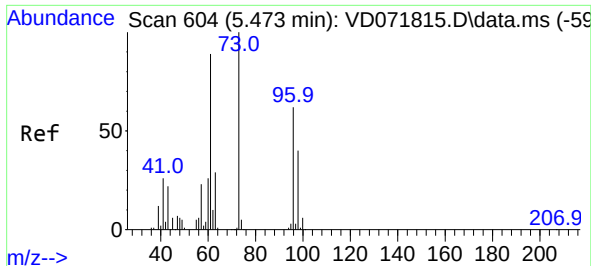
Tgt Ion: 73 Resp: 493276
Ion Ratio Lower Upper
73 100
57 20.8 18.0 27.0



#20
Methylene Chloride
Concen: 47.590 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 84 Resp: 232536
Ion Ratio Lower Upper
84 100
49 140.6 112.8 169.2
51 44.1 32.6 48.8
86 62.9 47.9 71.9

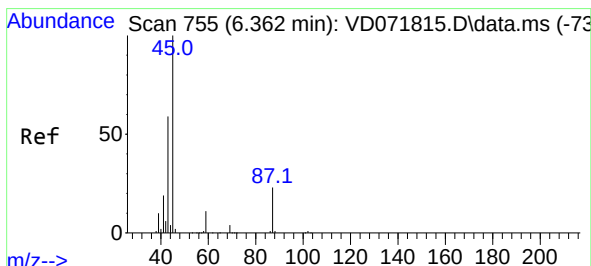
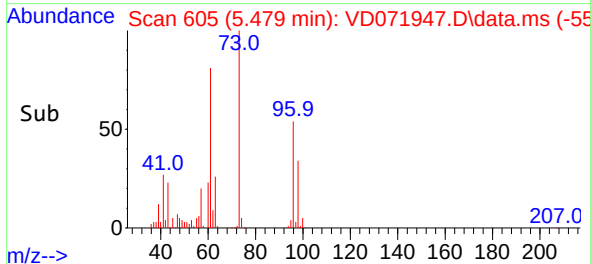
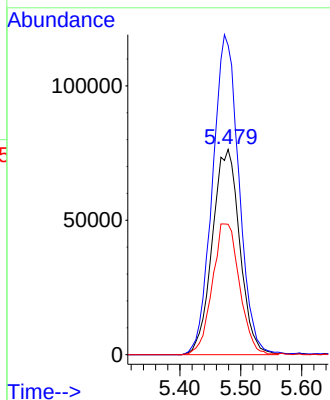
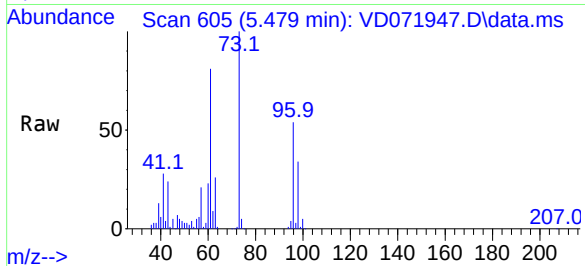




#21
trans-1,2-Dichloroethene
Concen: 48.586 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

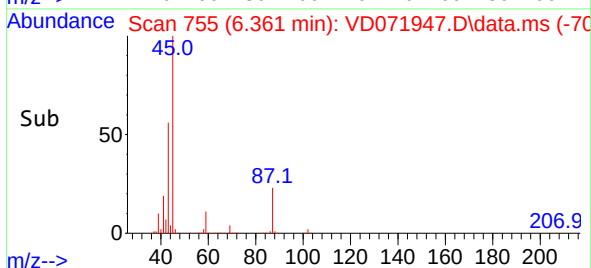
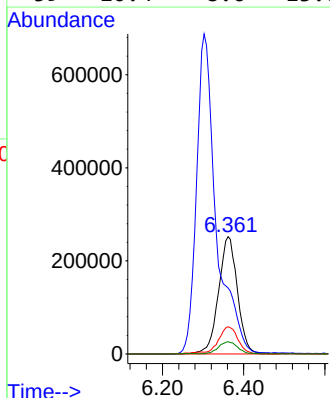
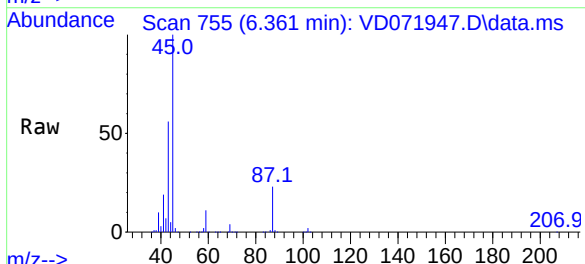
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

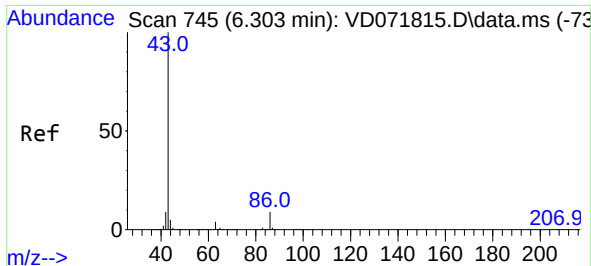
Tgt Ion: 96 Resp: 239518
Ion Ratio Lower Upper
96 100
61 150.6 117.9 176.9
98 63.5 49.4 74.2



#22
Diisopropyl ether
Concen: 51.581 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 45 Resp: 816037
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 23.1 18.4 27.6
59 10.4 8.6 13.0

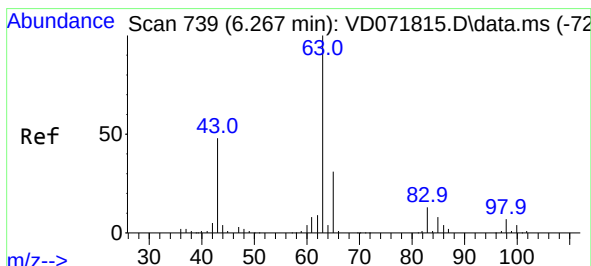
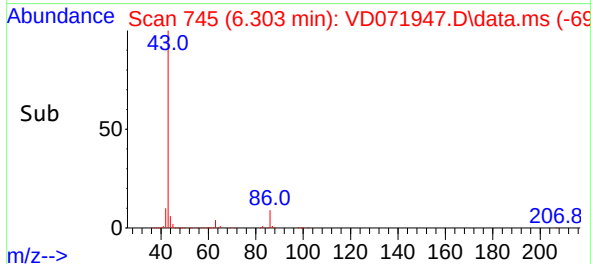
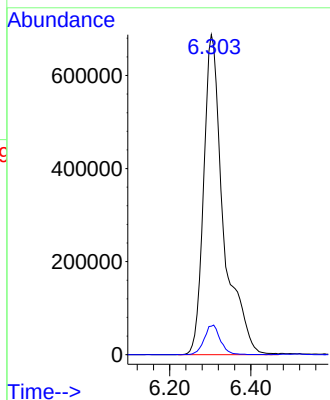
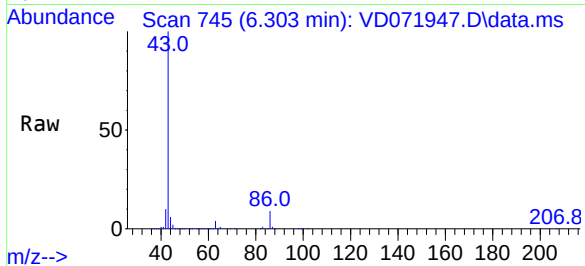




#23
 Vinyl Acetate
 Concen: 266.532 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071947.D
 Acq: 14 Feb 2022 09:54

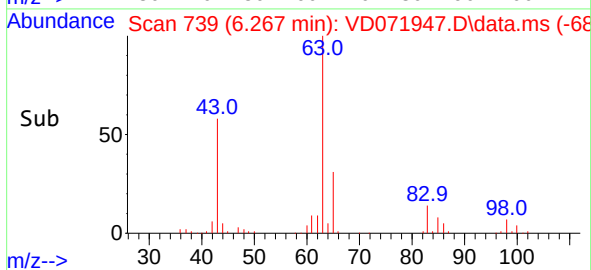
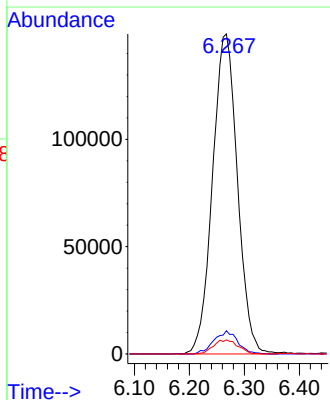
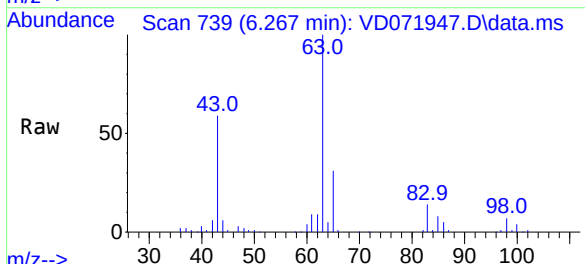
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

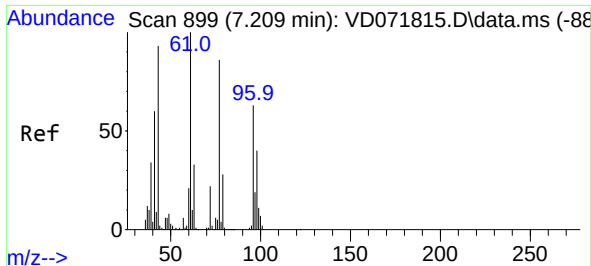
Tgt Ion: 43 Resp: 2326150
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 50.880 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071947.D
 Acq: 14 Feb 2022 09:54

Tgt Ion: 63 Resp: 469174
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 260.333 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071947.D

Acq: 14 Feb 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

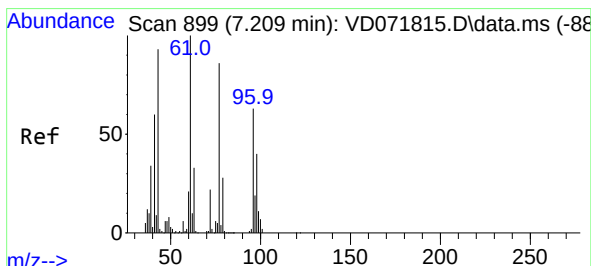
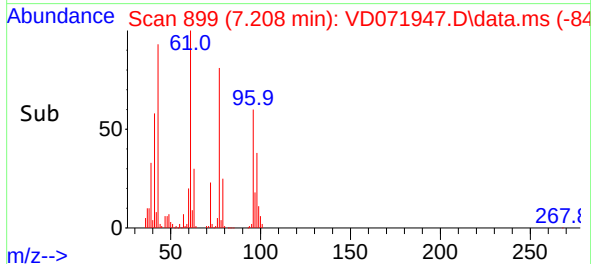
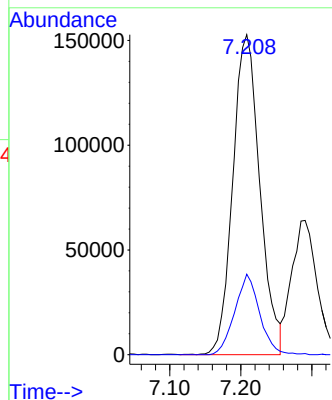
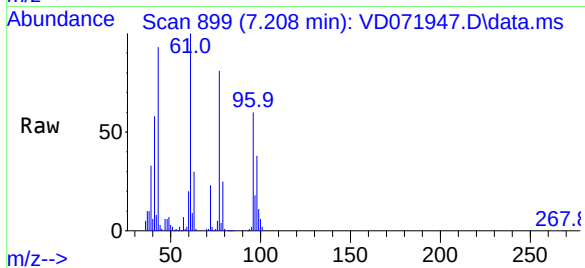
VSTDCCC050

Tgt Ion: 43 Resp: 404740

Ion Ratio Lower Upper

43 100

72 25.2 18.6 27.8



#26

2,2-Dichloropropane

Concen: 52.516 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071947.D

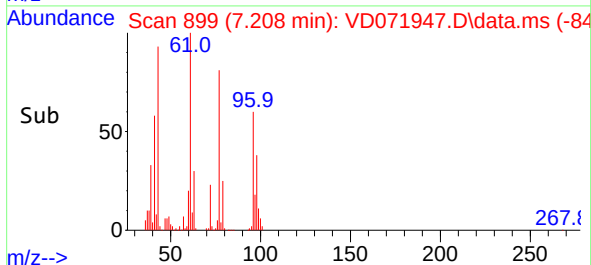
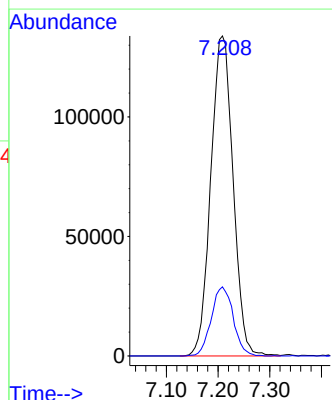
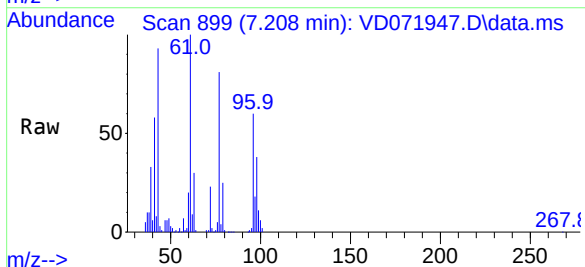
Acq: 14 Feb 2022 09:54

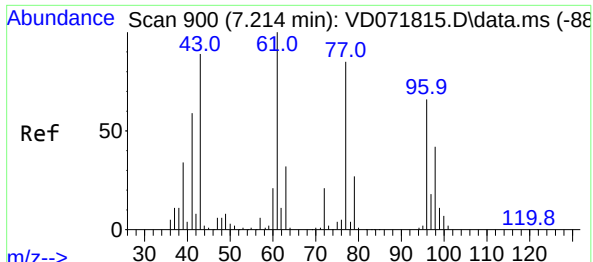
Tgt Ion: 77 Resp: 400739

Ion Ratio Lower Upper

77 100

97 21.3 10.8 32.4

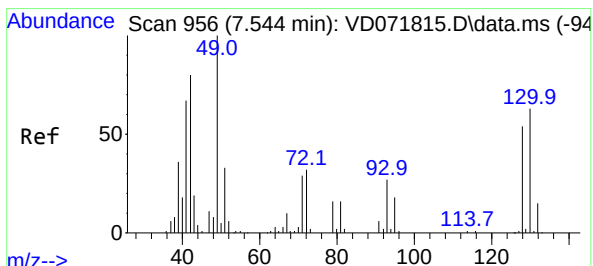
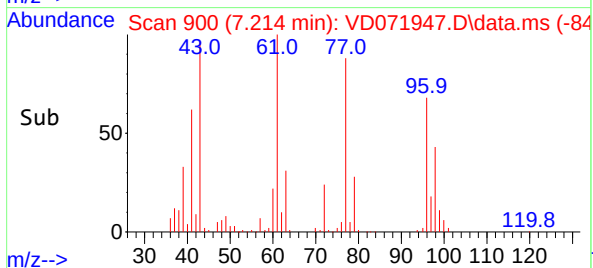
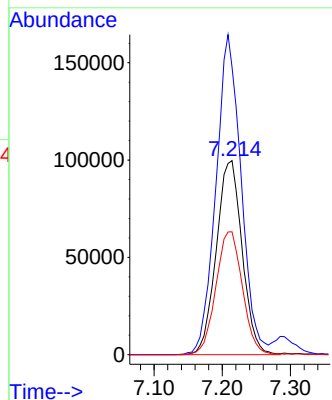
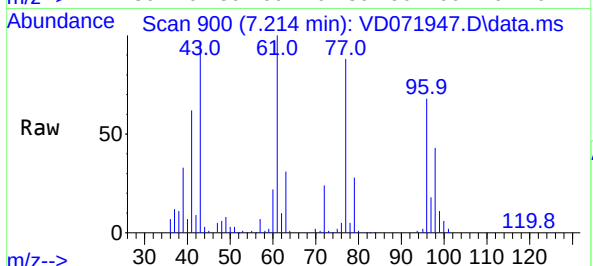




#27
cis-1,2-Dichloroethene
Concen: 49.816 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

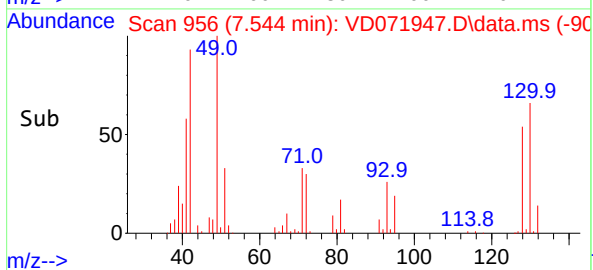
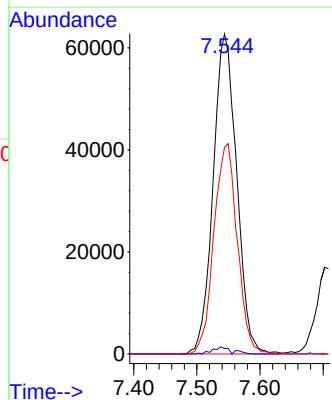
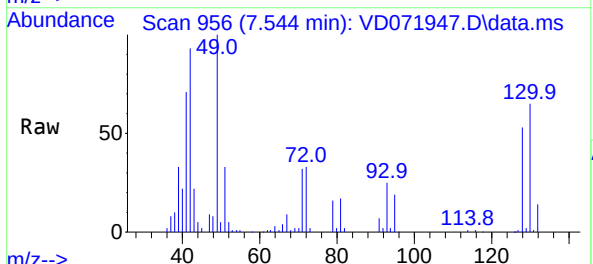
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

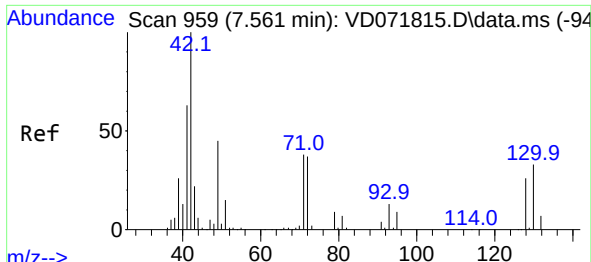
Tgt Ion: 96 Resp: 263769
Ion Ratio Lower Upper
96 100
61 160.2 0.0 313.8
98 64.9 0.0 128.8



#28
Bromochloromethane
Concen: 46.676 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 49 Resp: 162342
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 65.3 52.6 79.0

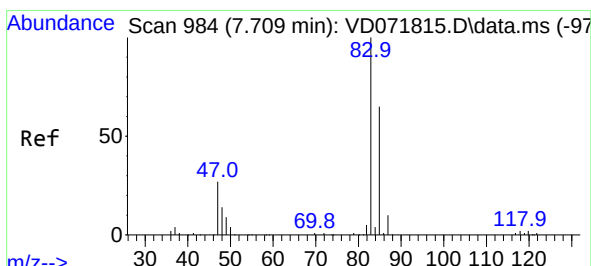
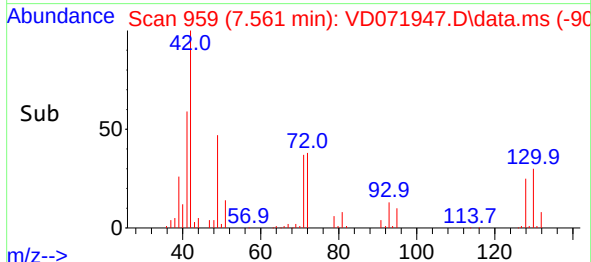
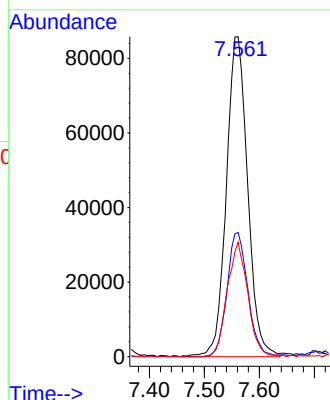
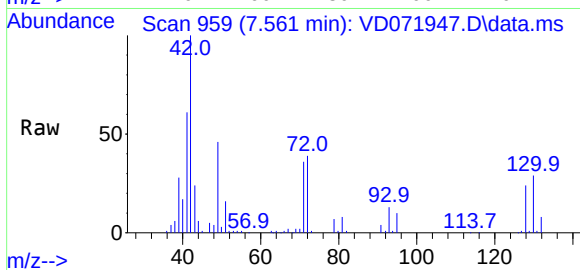




#29
Tetrahydrofuran
Concen: 251.140 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

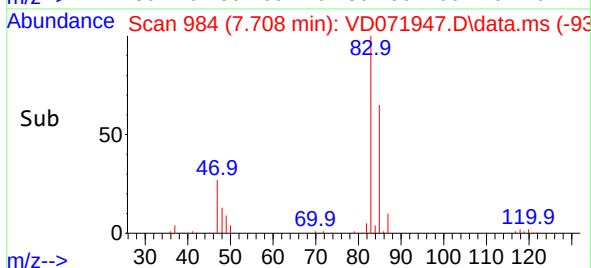
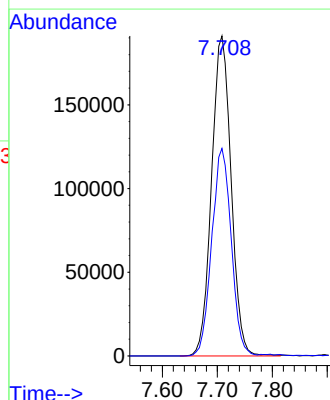
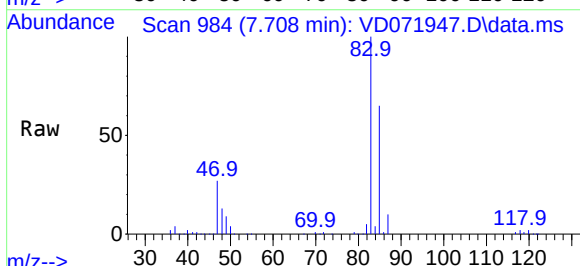
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

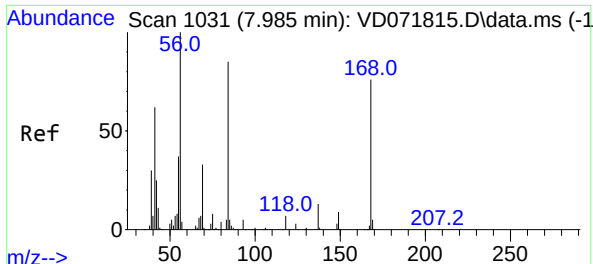
Tgt Ion: 42 Resp: 231023
Ion Ratio Lower Upper
42 100
72 37.9 30.7 46.1
71 34.5 28.6 43.0



#30
Chloroform
Concen: 50.142 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 83 Resp: 472370
Ion Ratio Lower Upper
83 100
85 64.9 52.7 79.1

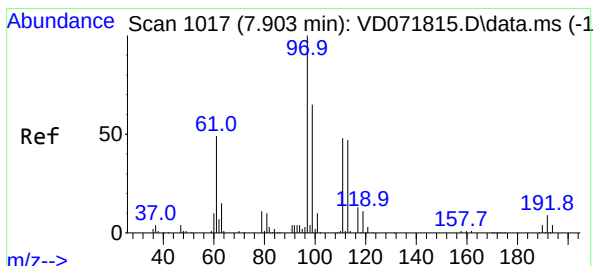
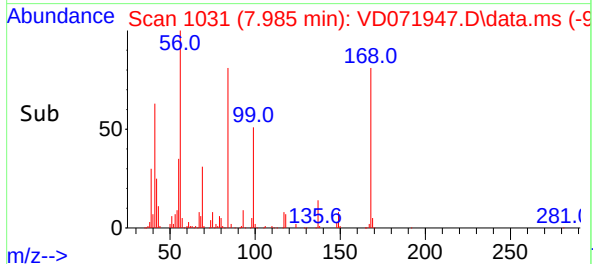
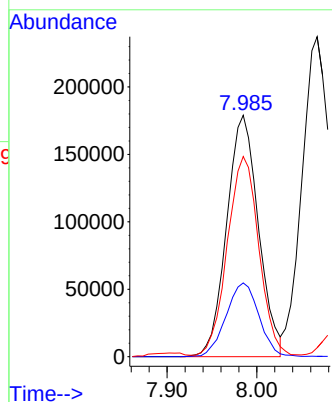
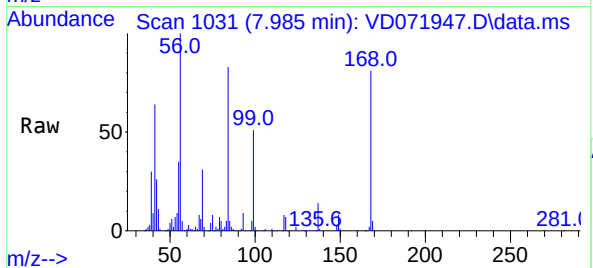




#31
Cyclohexane
Concen: 47.325 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

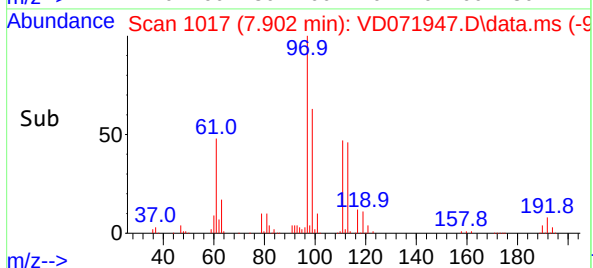
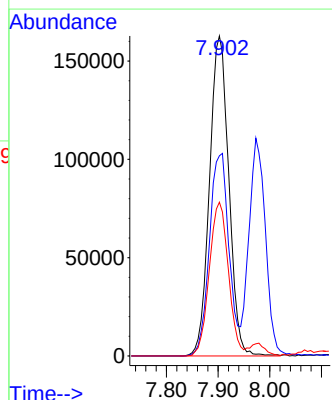
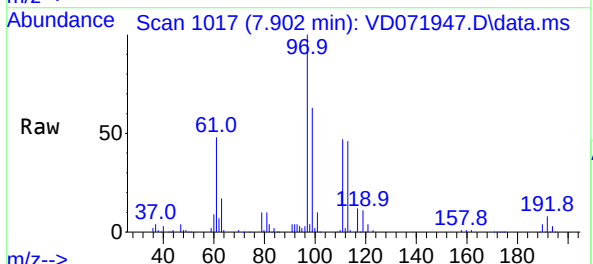
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

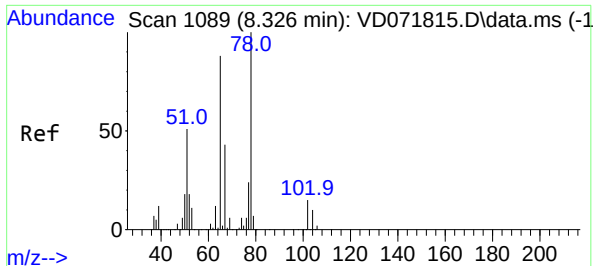
Tgt Ion: 56 Resp: 440159
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.2
84 81.3 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 50.738 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 97 Resp: 421602
Ion Ratio Lower Upper
97 100
99 64.7 52.4 78.6
61 47.6 38.0 57.0

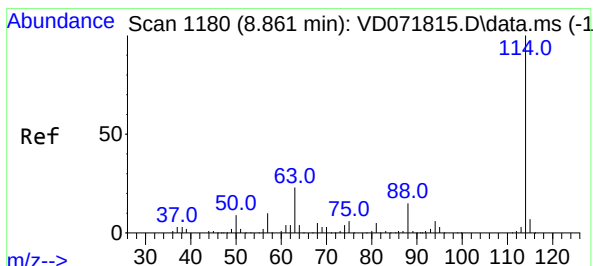
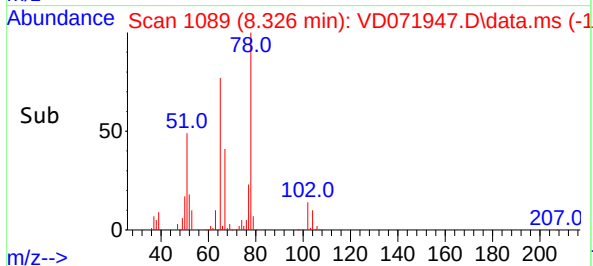
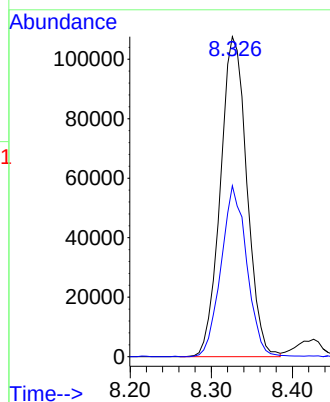
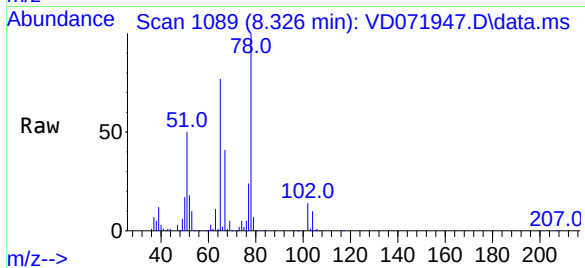




#33
1,2-Dichloroethane-d4
Concen: 50.063 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

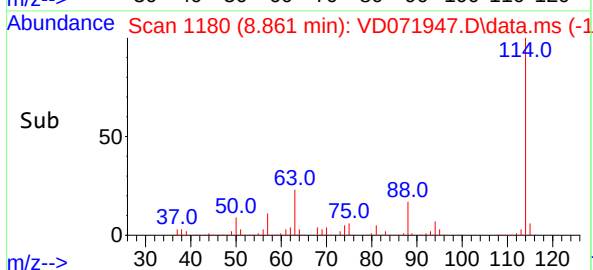
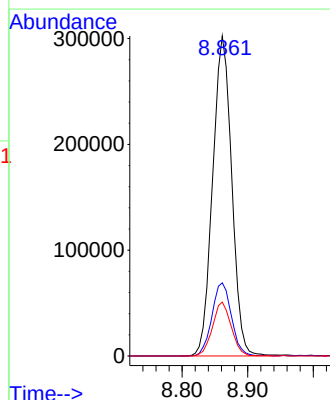
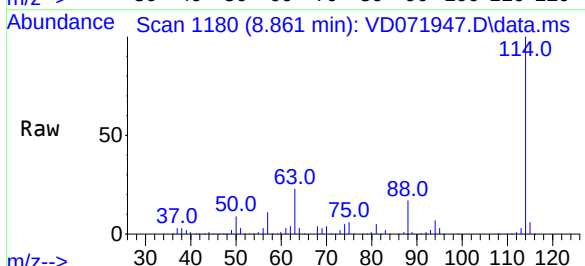
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

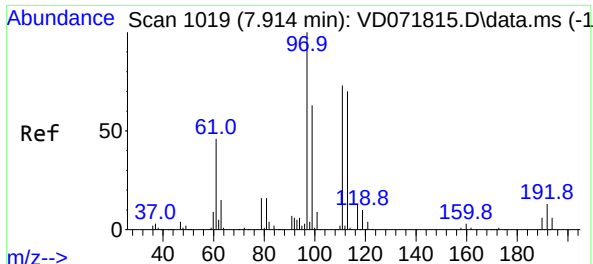
Tgt Ion: 65 Resp: 243896
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 114 Resp: 611225
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.6
88 16.9 0.0 33.2

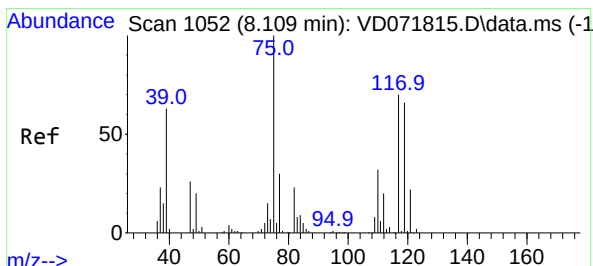
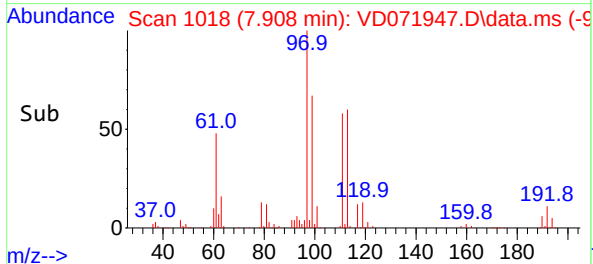
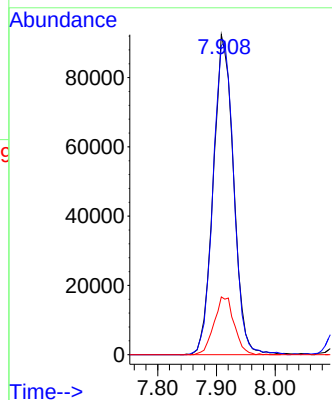
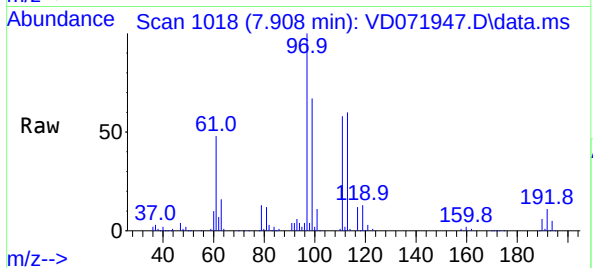




#35
Dibromofluoromethane
Concen: 55.082 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

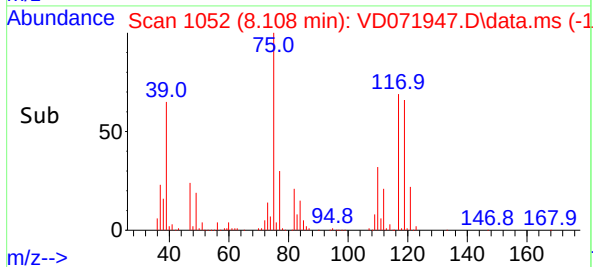
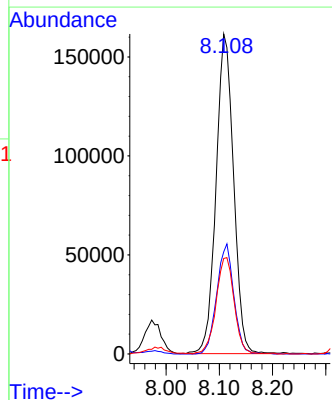
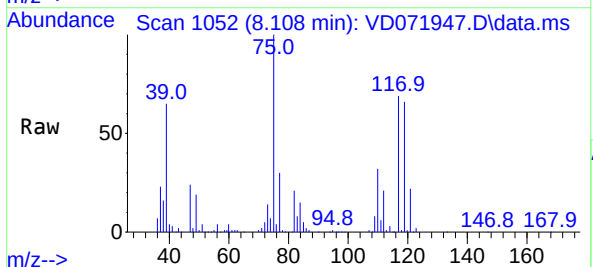
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

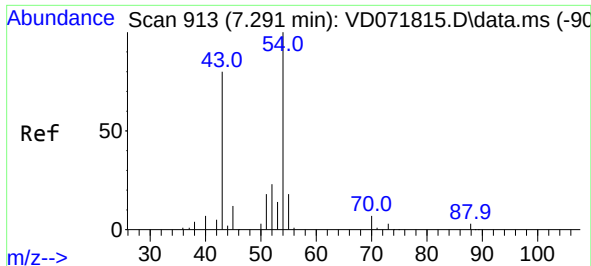
Tgt Ion:113 Resp: 221305
Ion Ratio Lower Upper
113 100
111 100.0 83.8 125.6
192 18.0 14.6 21.8



#36
1,1-Dichloropropene
Concen: 53.551 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 75 Resp: 369279
Ion Ratio Lower Upper
75 100
110 33.5 16.4 49.1
77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 49.690 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071947.D

Acq: 14 Feb 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

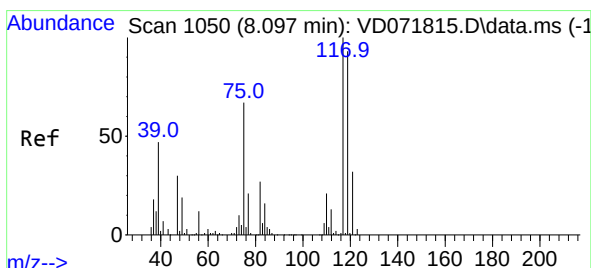
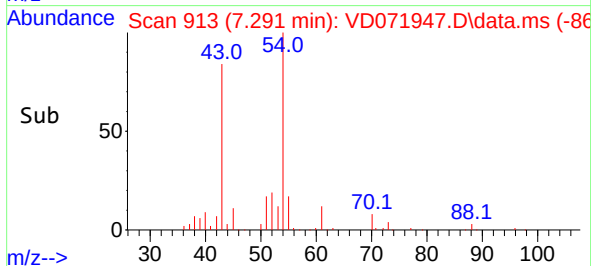
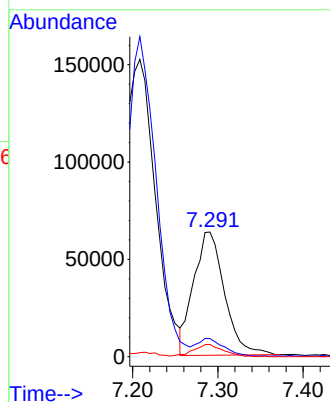
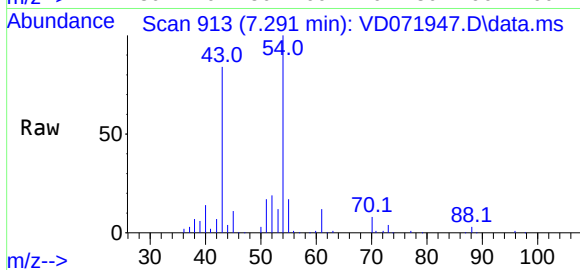
Tgt Ion: 43 Resp: 159310

Ion Ratio Lower Upper

43 100

61 12.7 9.8 14.8

70 9.6 6.9 10.3



#38

Carbon Tetrachloride

Concen: 54.677 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071947.D

Acq: 14 Feb 2022 09:54

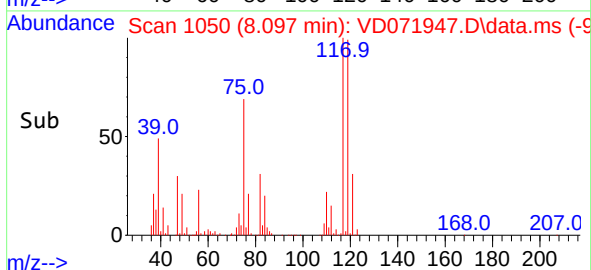
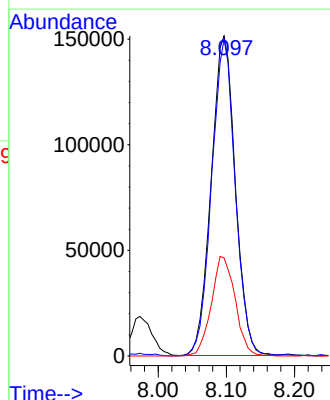
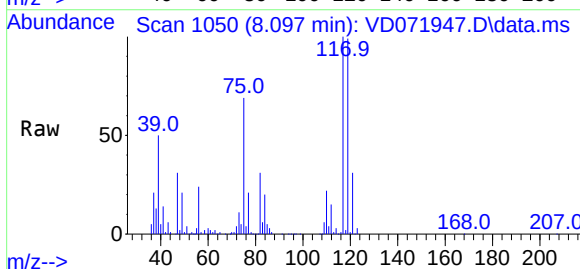
Tgt Ion: 117 Resp: 372874

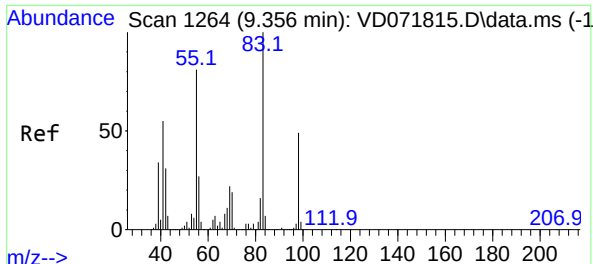
Ion Ratio Lower Upper

117 100

119 99.1 75.8 113.6

121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 53.637 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071947.D

Acq: 14 Feb 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

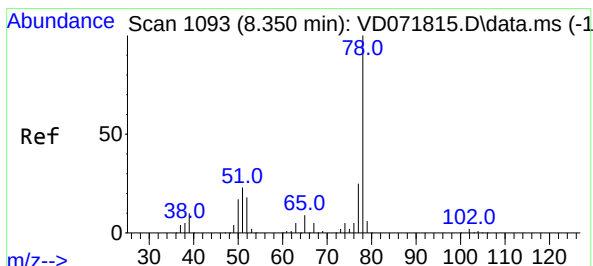
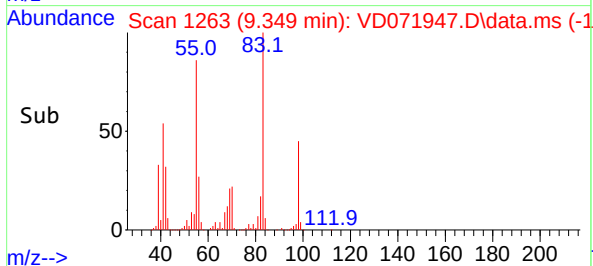
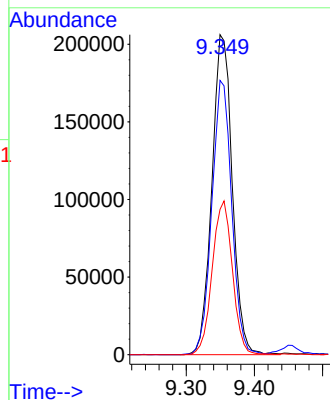
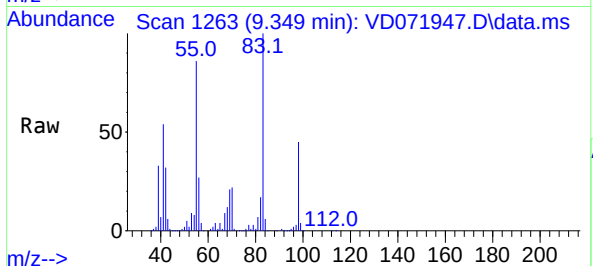
Tgt Ion: 83 Resp: 428573

Ion Ratio Lower Upper

83 100

55 85.7 63.2 94.8

98 45.4 38.2 57.4



#40

Benzene

Concen: 53.284 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071947.D

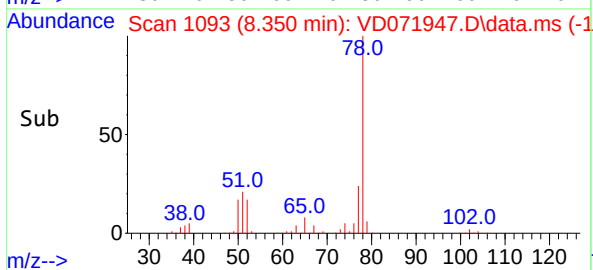
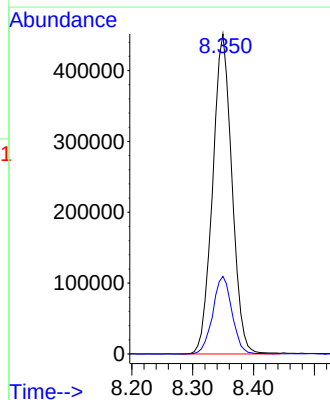
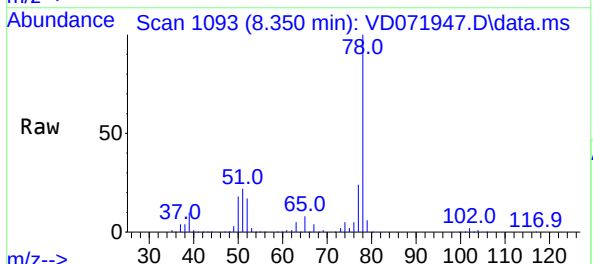
Acq: 14 Feb 2022 09:54

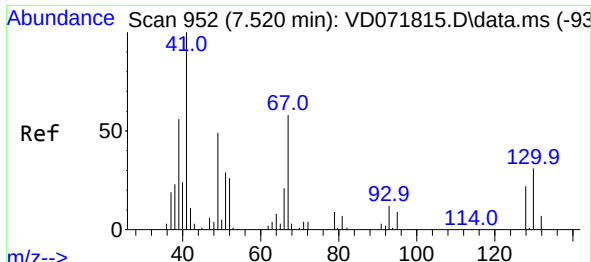
Tgt Ion: 78 Resp: 991858

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7



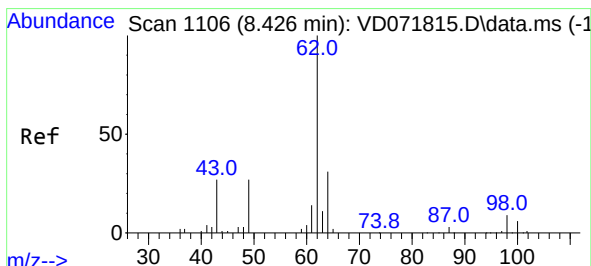
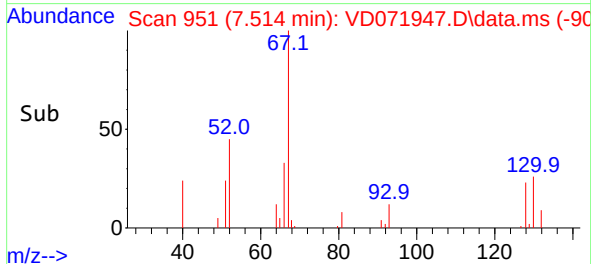
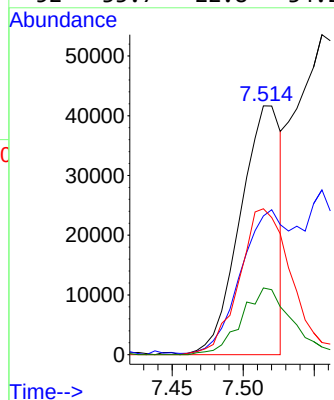
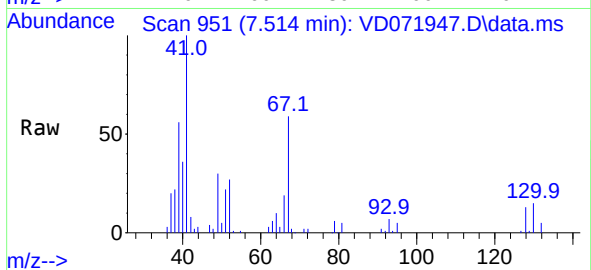


#41
Methacrylonitrile
Concen: 45.804 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 83079

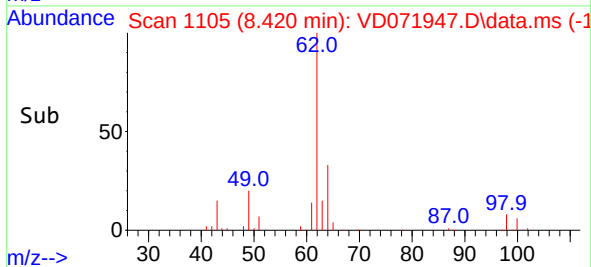
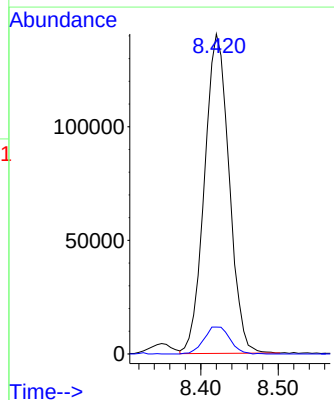
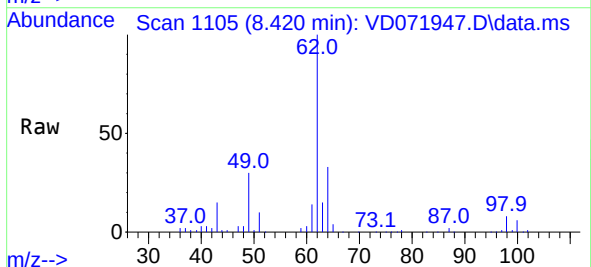
Ion	Ratio	Lower	Upper
41	100		
39	65.4	44.6	67.0
67	75.3	48.2	72.4#
52	33.7	22.8	34.2

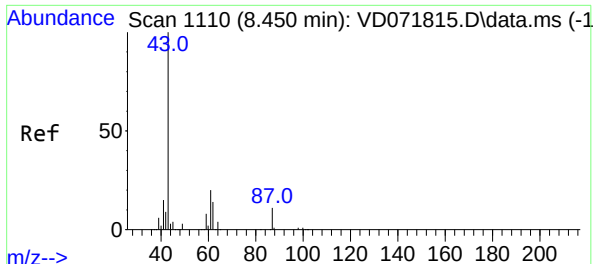


#42
1,2-Dichloroethane
Concen: 52.791 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 62 Resp: 310302

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.6





#43

Isopropyl Acetate

Concen: 53.277 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071947.D

Acq: 14 Feb 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

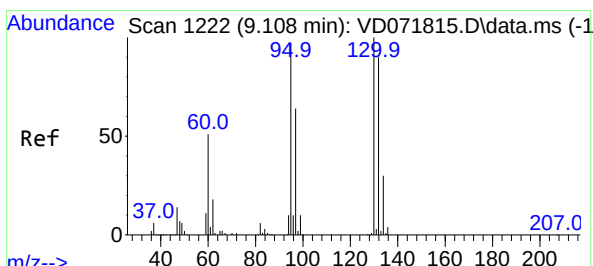
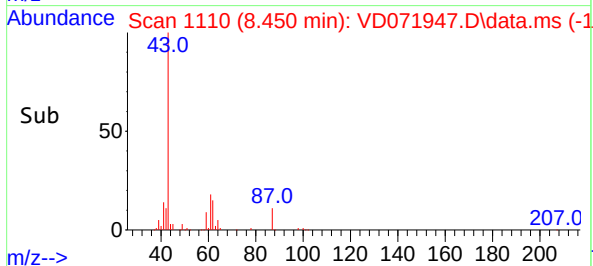
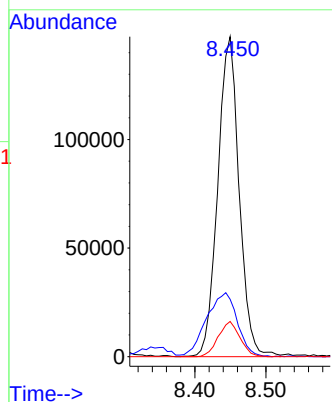
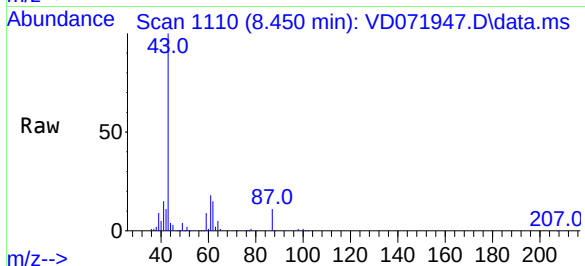
Tgt Ion: 43 Resp: 306999

Ion Ratio Lower Upper

43 100

61 28.7 22.4 33.6

87 11.1 8.7 13.1



#44

Trichloroethene

Concen: 51.663 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071947.D

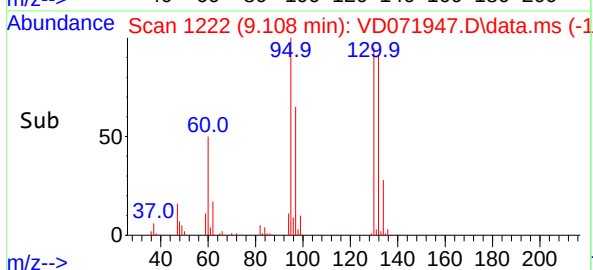
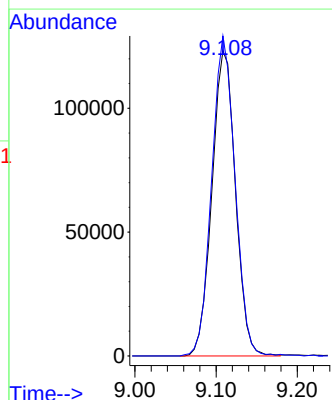
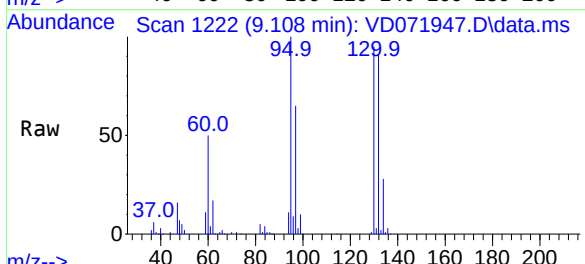
Acq: 14 Feb 2022 09:54

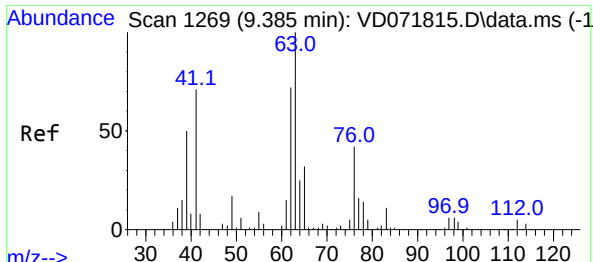
Tgt Ion:130 Resp: 248303

Ion Ratio Lower Upper

130 100

95 104.8 0.0 205.4

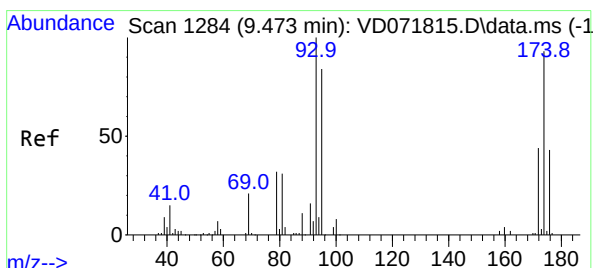
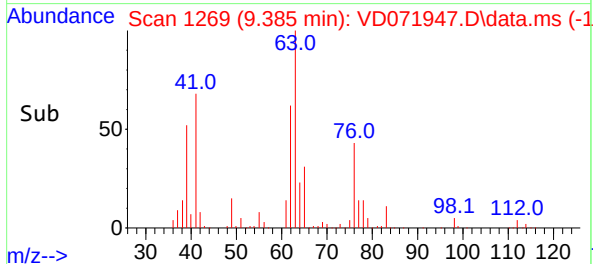
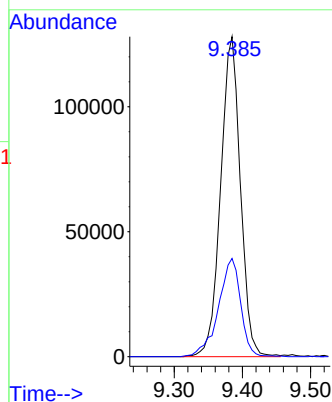
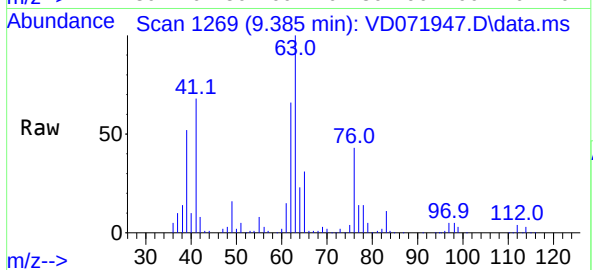




#45
1,2-Dichloropropane
Concen: 53.765 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

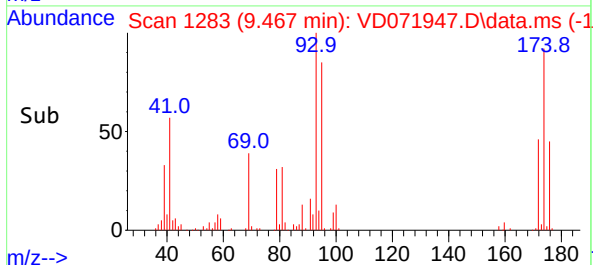
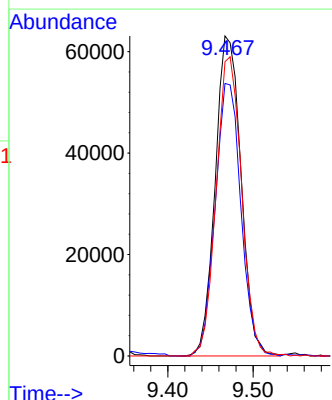
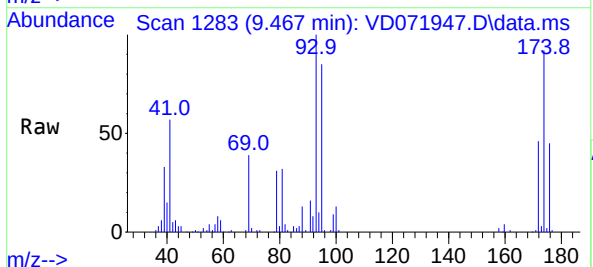
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

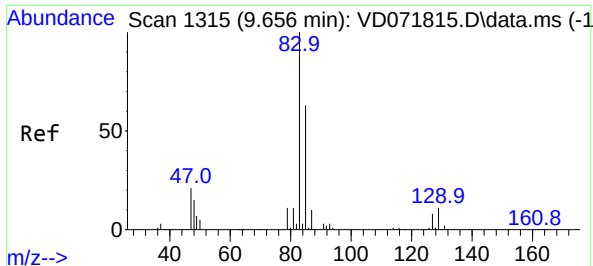
Tgt Ion: 63 Resp: 258057
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.4



#46
Dibromomethane
Concen: 52.819 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 93 Resp: 132742
Ion Ratio Lower Upper
93 100
95 84.9 66.7 100.1
174 92.1 71.6 107.4

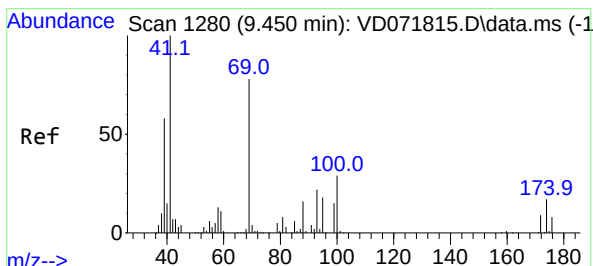
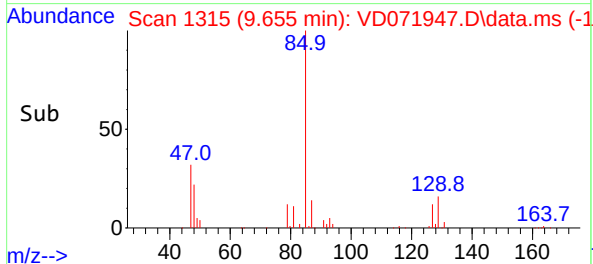
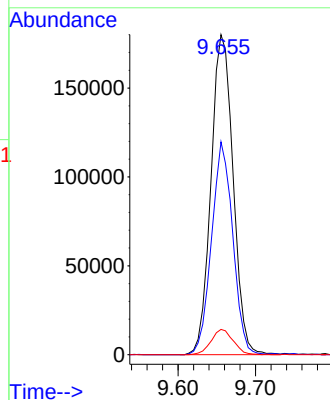
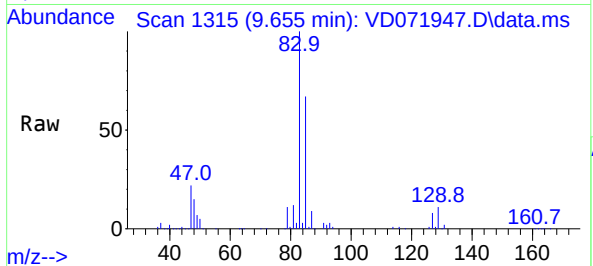




#47
Bromodichloromethane
Concen: 53.672 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

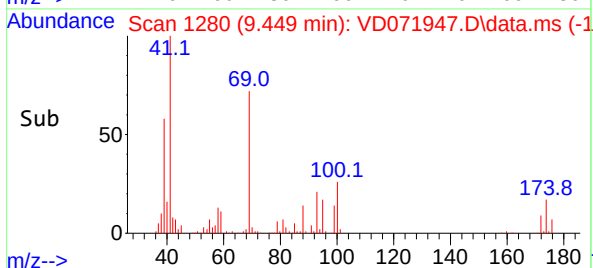
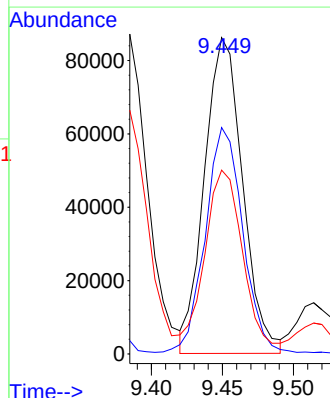
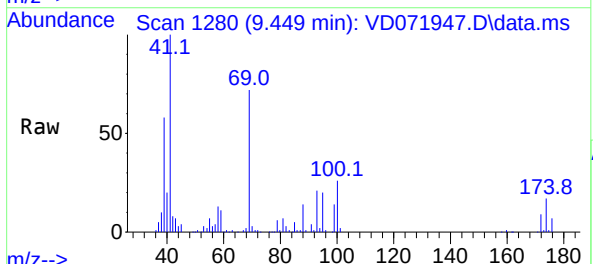
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

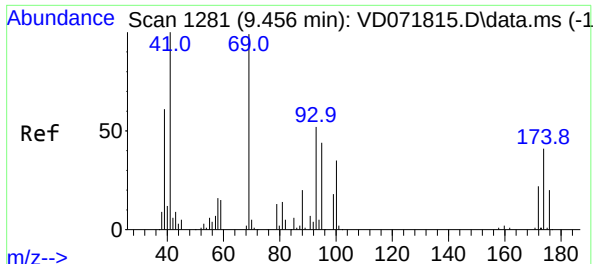
Tgt Ion: 83 Resp: 356730
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.0
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 52.731 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 41 Resp: 160809
Ion Ratio Lower Upper
41 100
69 71.7 56.7 85.1
39 51.0 42.7 64.1

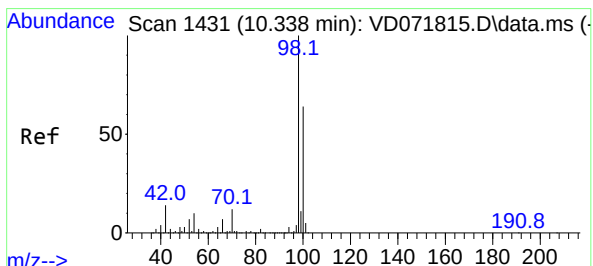
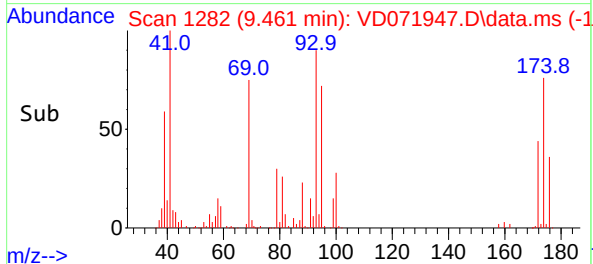
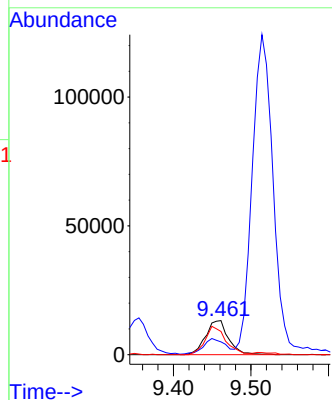
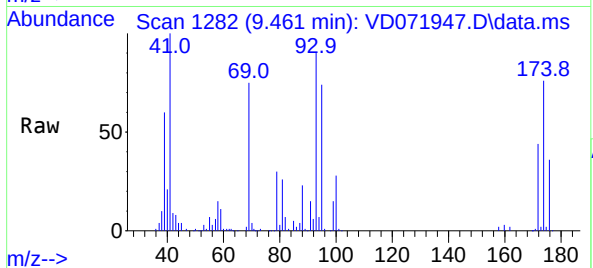




#49
1,4-Dioxane
Concen: 947.045 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

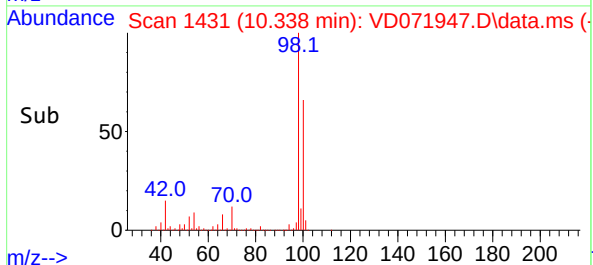
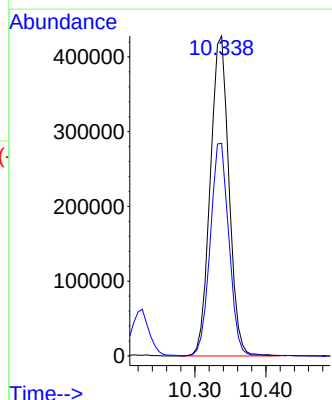
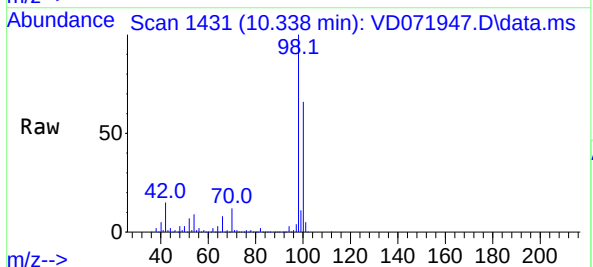
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

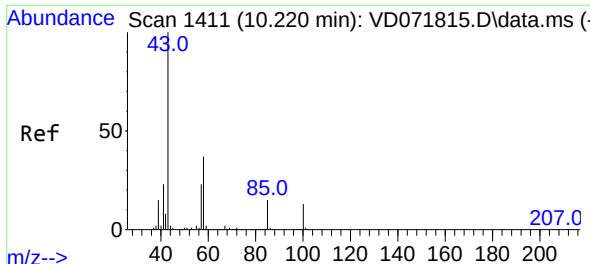
Tgt Ion: 88 Resp: 27166
Ion Ratio Lower Upper
88 100
43 44.7 31.0 46.4
58 75.2 58.1 87.1



#50
Toluene-d8
Concen: 52.120 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 98 Resp: 782062
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

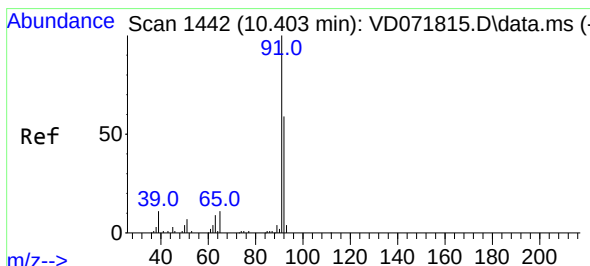
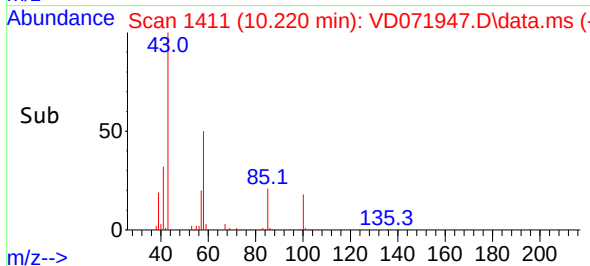
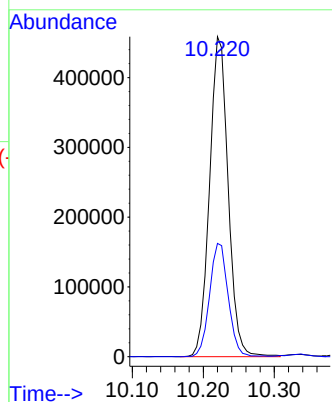
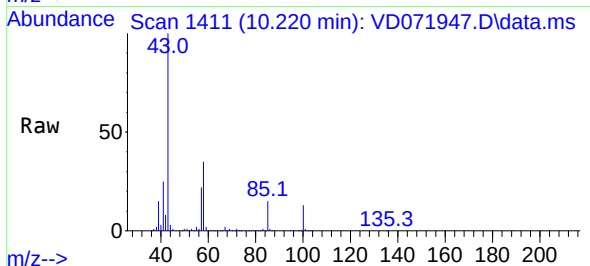




#51
4-Methyl-2-Pentanone
Concen: 276.404 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

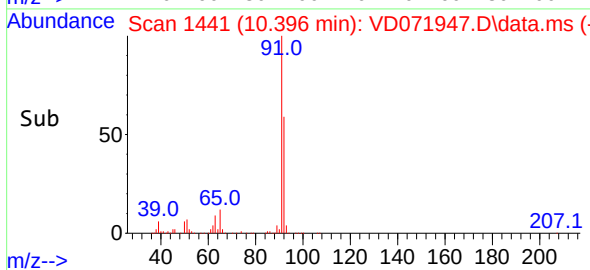
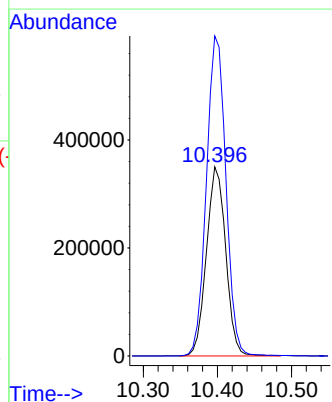
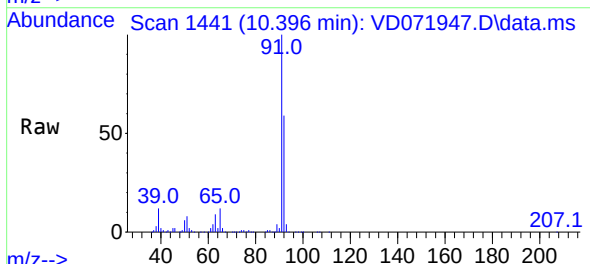
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

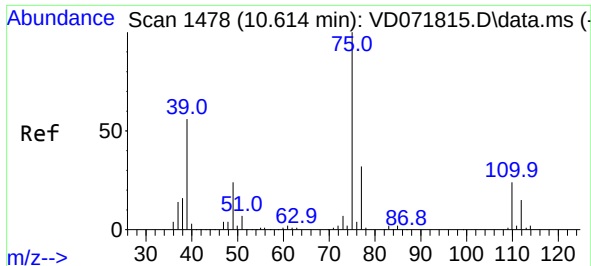
Tgt Ion: 43 Resp: 833488
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0



#52
Toluene
Concen: 54.659 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 92 Resp: 632678
Ion Ratio Lower Upper
92 100
91 171.2 139.6 209.4

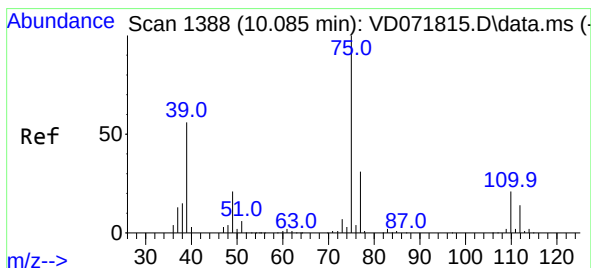
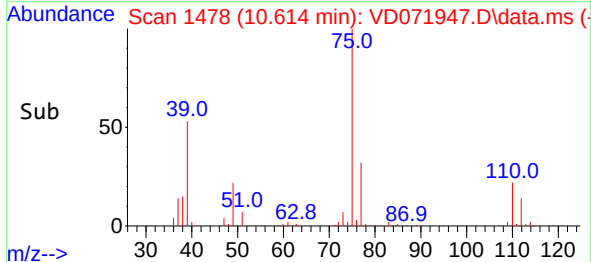
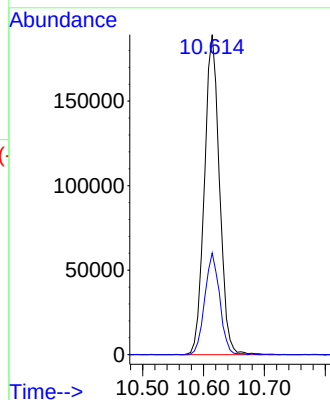
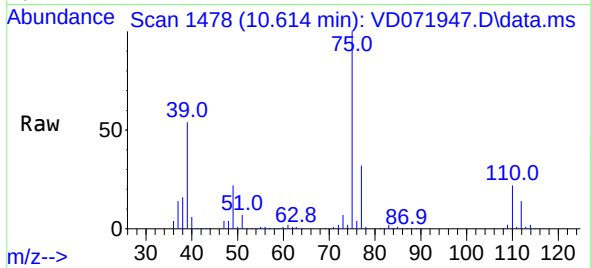




#53
t-1,3-Dichloropropene
Concen: 53.284 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

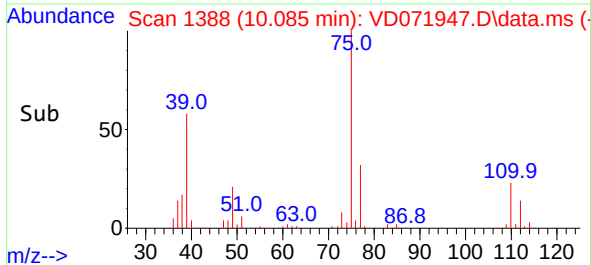
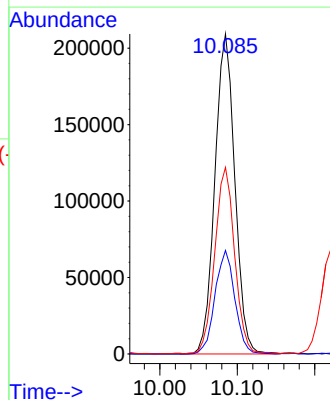
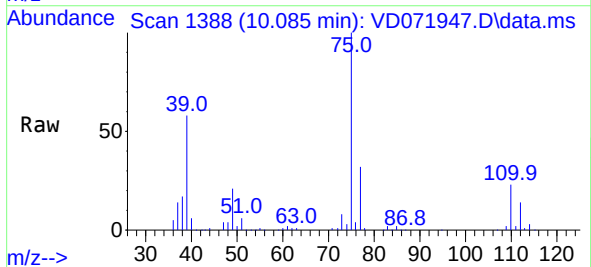
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

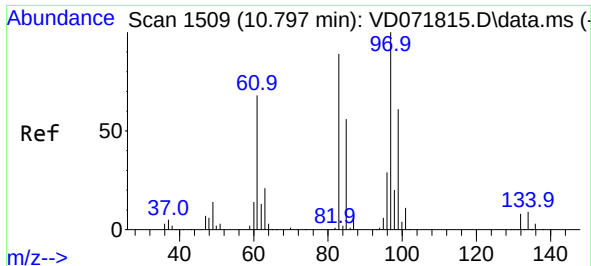
Tgt Ion: 75 Resp: 325271
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.366 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 75 Resp: 374709
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 58.2 46.8 70.2



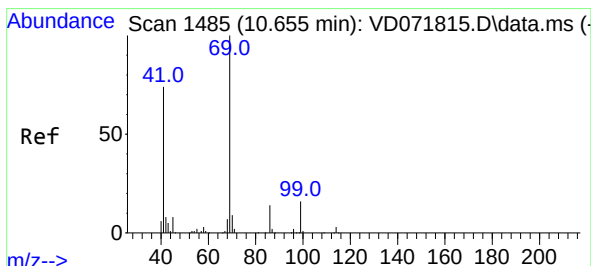
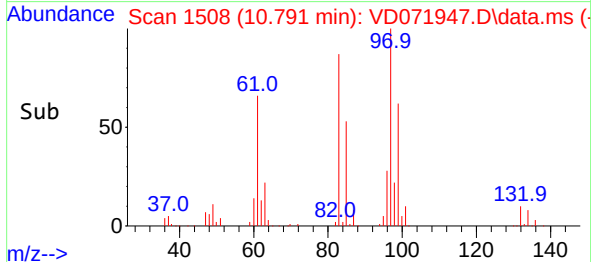
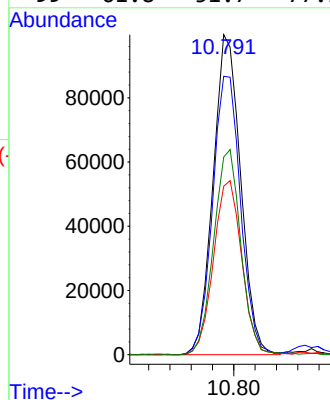
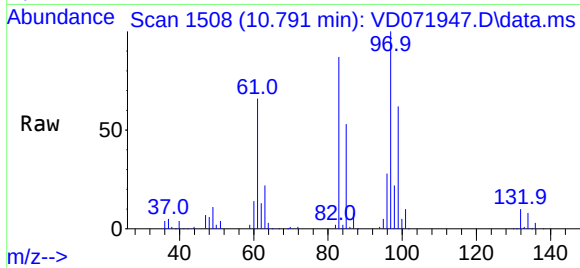


#55
1,1,2-Trichloroethane
Concen: 53.644 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 178924

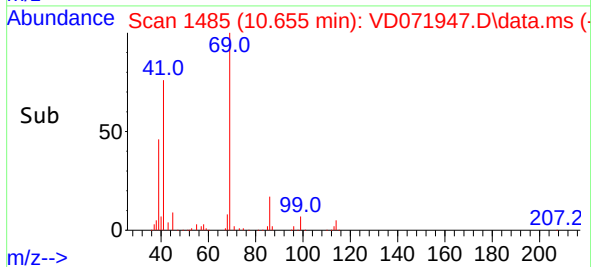
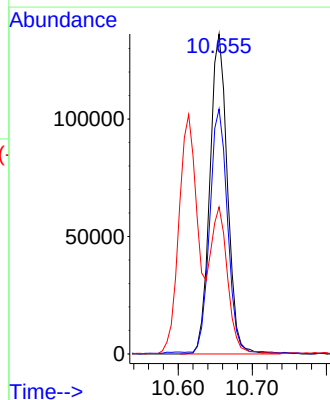
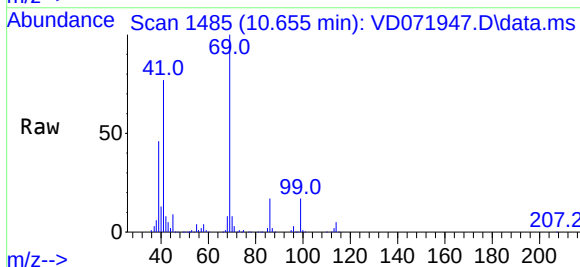
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.0	103.4
85	52.7	42.6	63.8
99	61.8	51.7	77.5

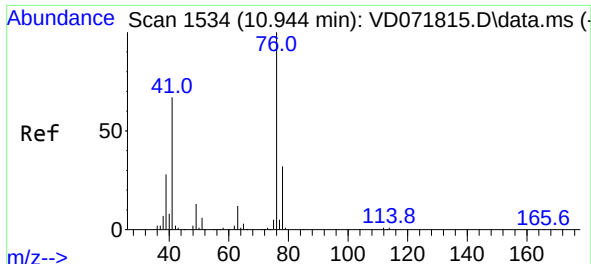


#56
Ethyl methacrylate
Concen: 54.188 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 69 Resp: 223778

Ion	Ratio	Lower	Upper
69	100		
41	79.2	63.0	94.6
39	43.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 54.321 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071947.D

Acq: 14 Feb 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

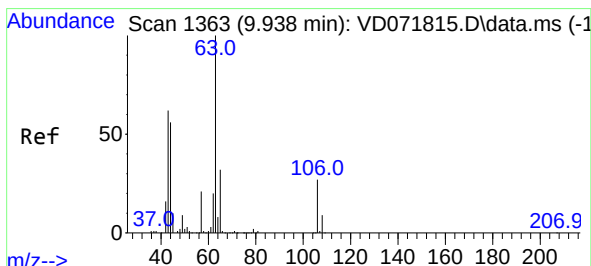
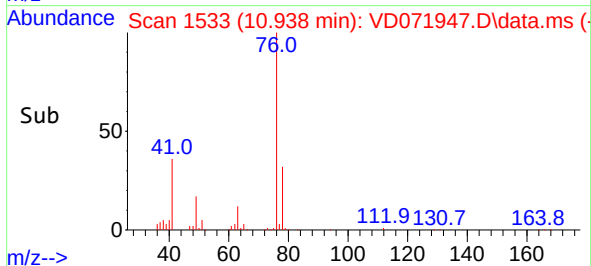
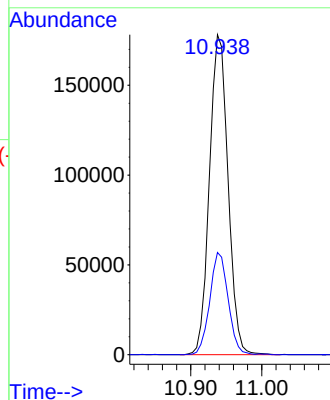
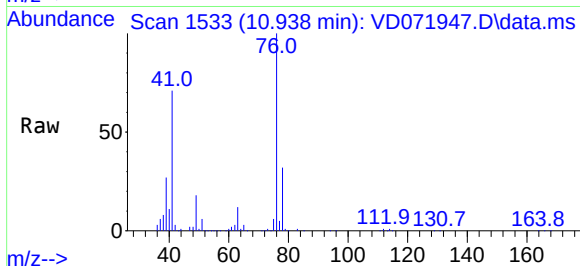
VSTDCCC050

Tgt Ion: 76 Resp: 323459

Ion Ratio Lower Upper

76 100

78 31.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 252.468 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071947.D

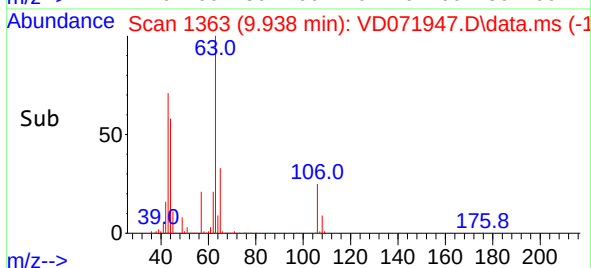
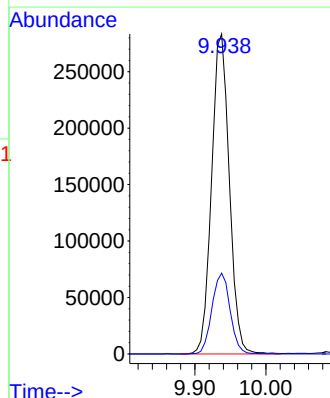
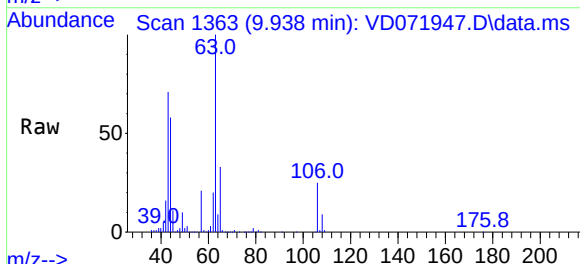
Acq: 14 Feb 2022 09:54

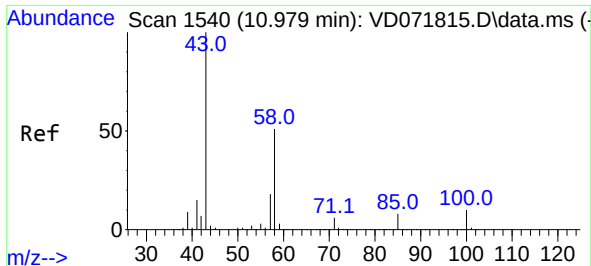
Tgt Ion: 63 Resp: 490804

Ion Ratio Lower Upper

63 100

106 25.8 21.4 32.0

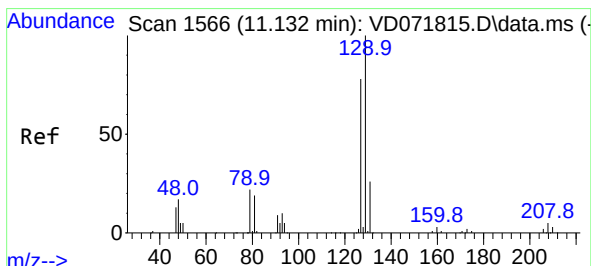
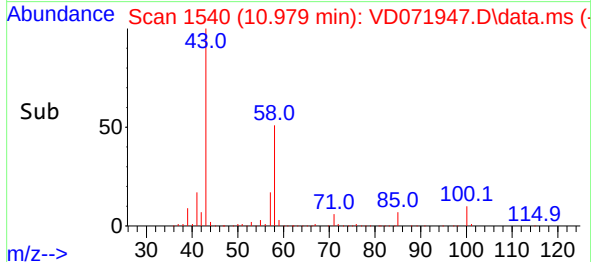
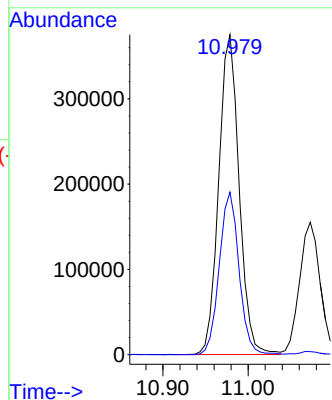
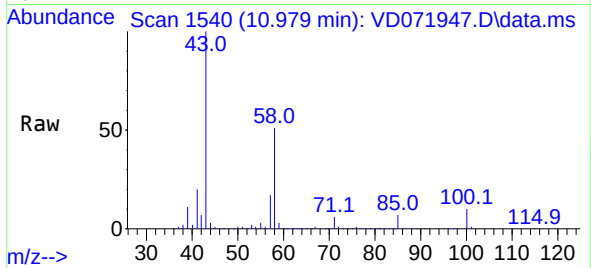




#59
2-Hexanone
Concen: 285.196 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

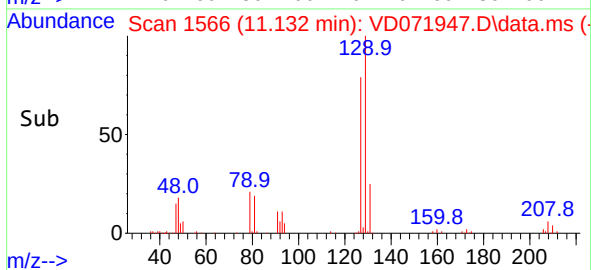
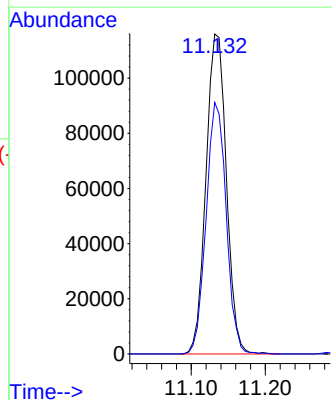
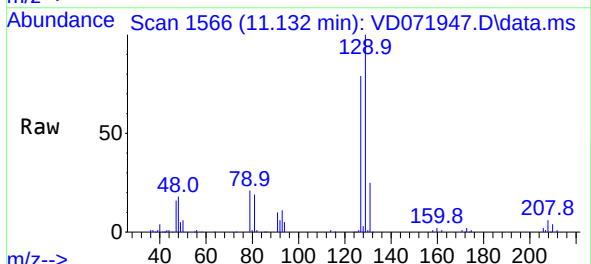
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

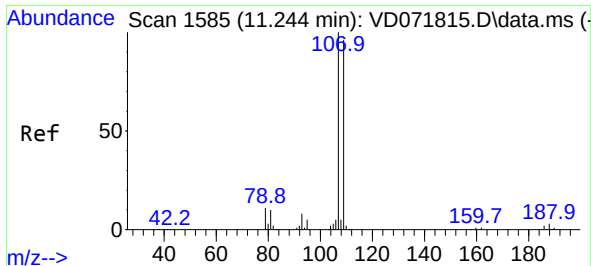
Tgt Ion: 43 Resp: 624193
Ion Ratio Lower Upper
43 100
58 49.3 25.3 75.9



#60
Dibromochloromethane
Concen: 53.907 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:129 Resp: 222031
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

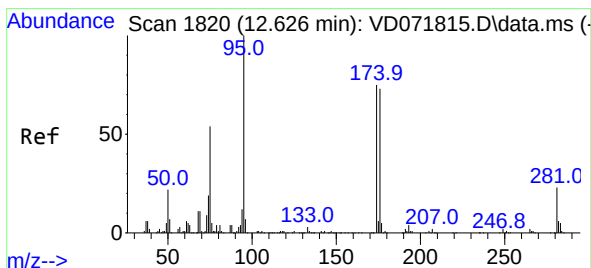
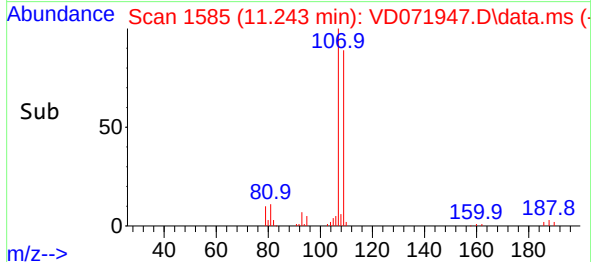
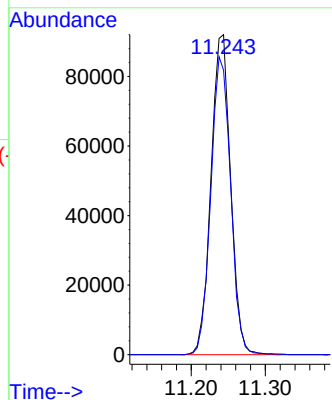
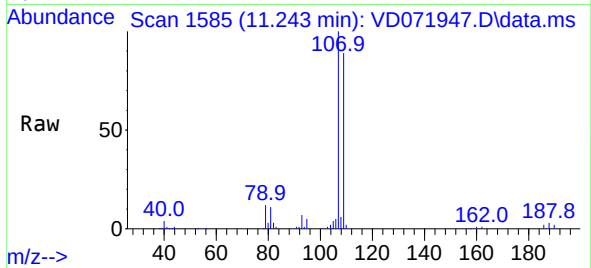




#61
1,2-Dibromoethane
Concen: 52.700 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

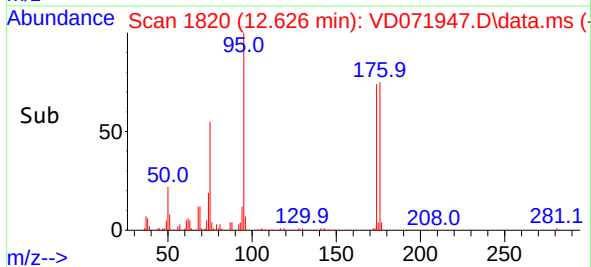
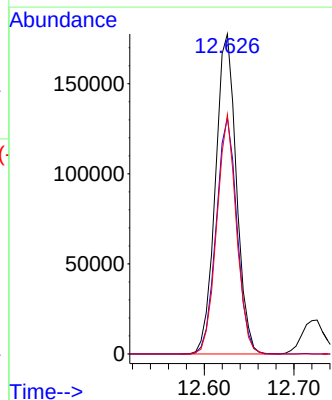
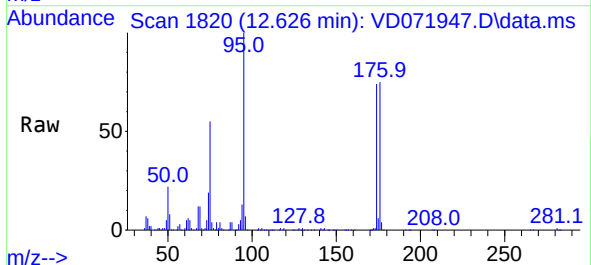
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

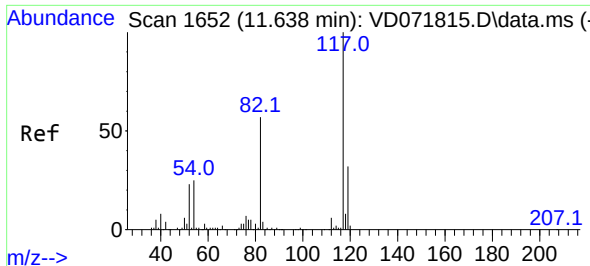
Tgt Ion:107 Resp: 169355
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.956 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 95 Resp: 287968
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.8
176 70.2 0.0 145.4

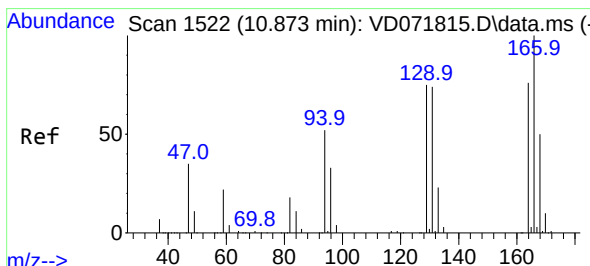
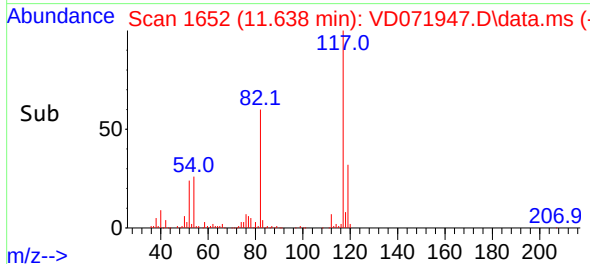
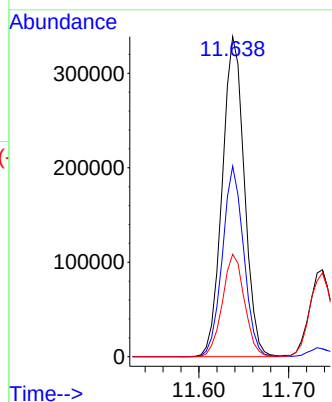
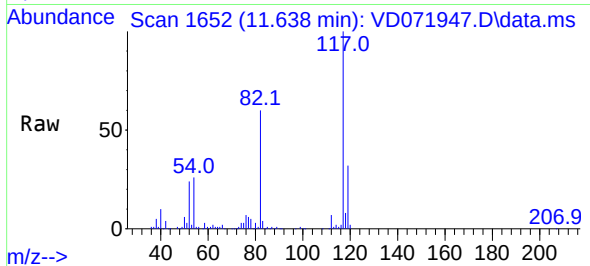




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

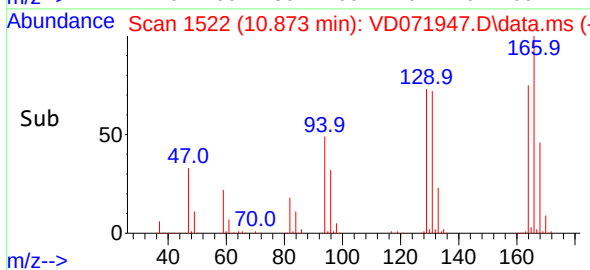
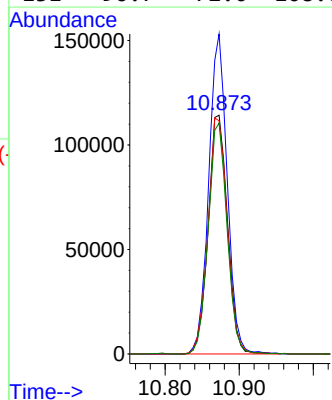
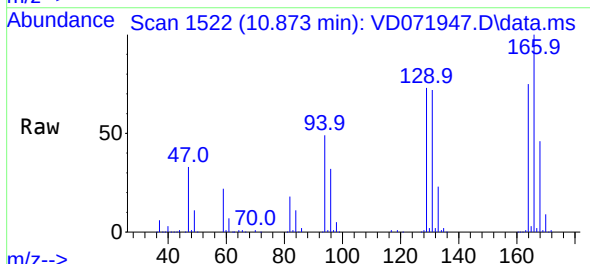
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

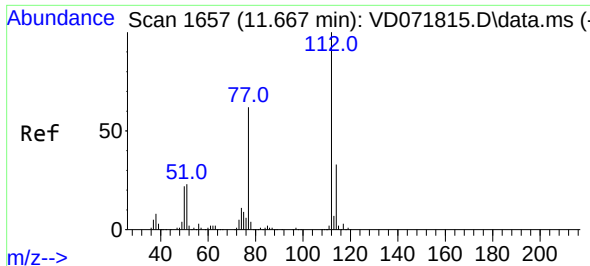
Tgt Ion:117 Resp: 577900
Ion Ratio Lower Upper
117 100
82 59.6 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 50.704 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:164 Resp: 207269
Ion Ratio Lower Upper
164 100
166 134.0 98.5 147.7
129 97.7 74.6 111.8
131 96.7 72.0 108.0

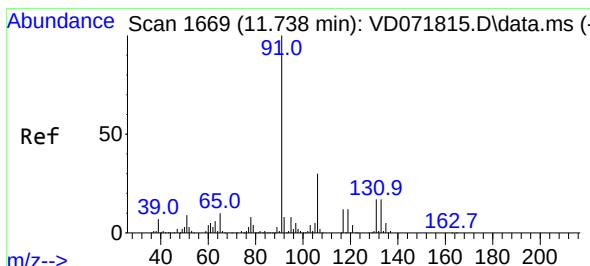
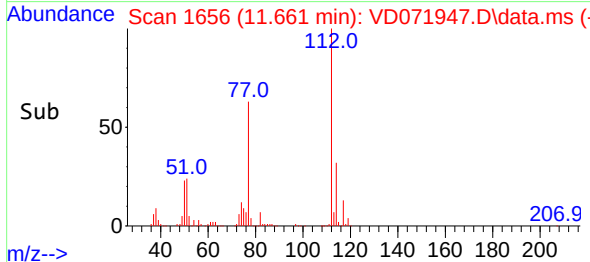
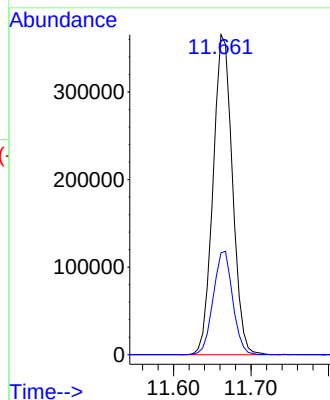
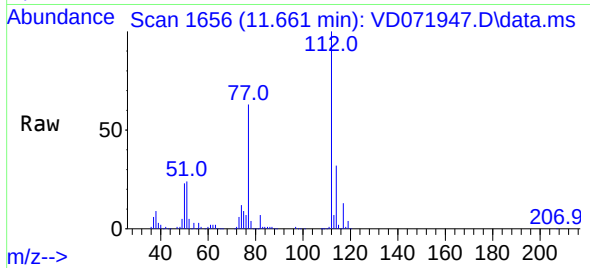




#65
Chlorobenzene
Concen: 51.866 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

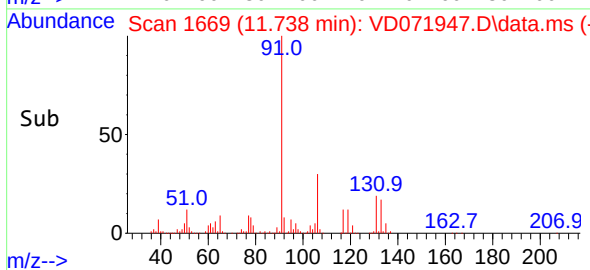
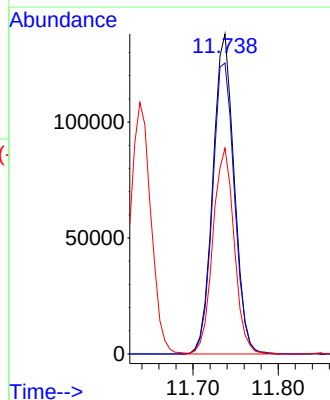
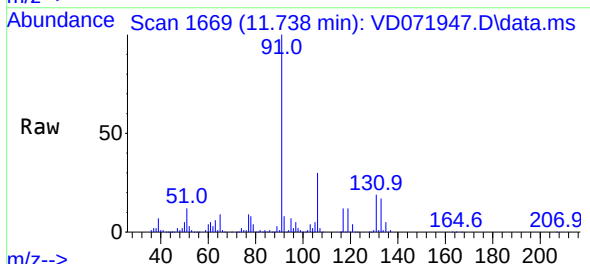
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

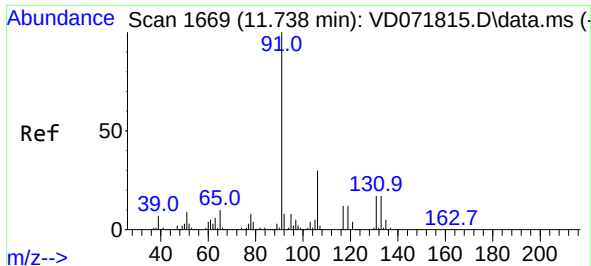
Tgt Ion:112 Resp: 634111
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.895 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:131 Resp: 239711
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 64.3 31.9 95.9

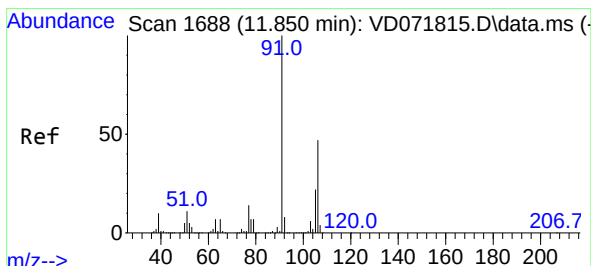
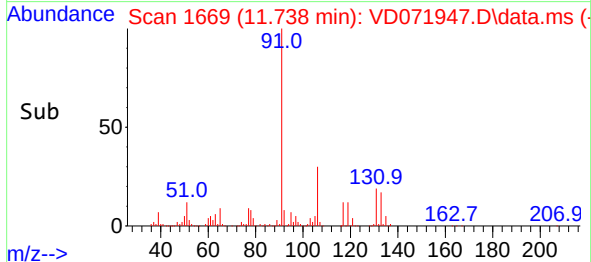
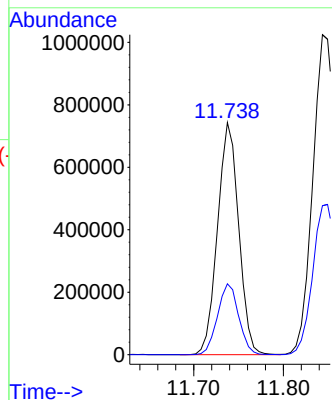
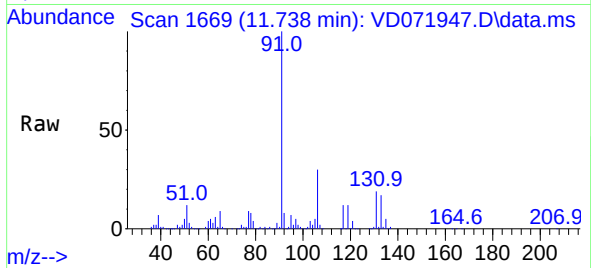




#67
Ethyl Benzene
Concen: 54.125 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

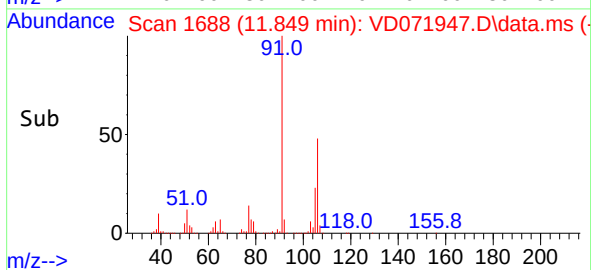
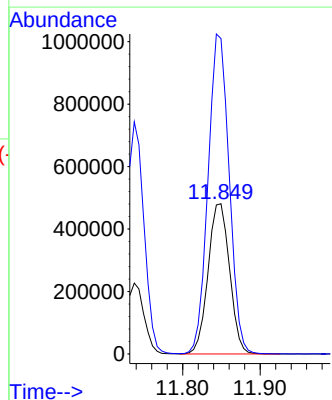
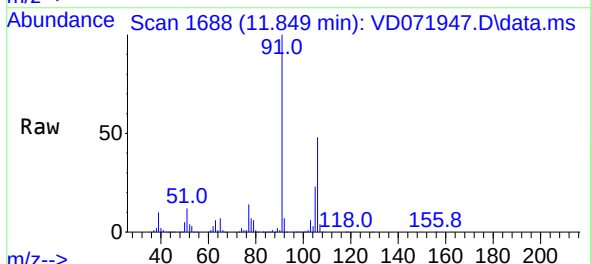
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

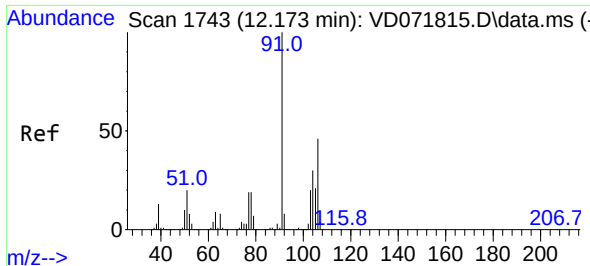
Tgt Ion: 91 Resp: 1217613
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 108.456 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:106 Resp: 928025
Ion Ratio Lower Upper
106 100
91 208.7 163.7 245.5

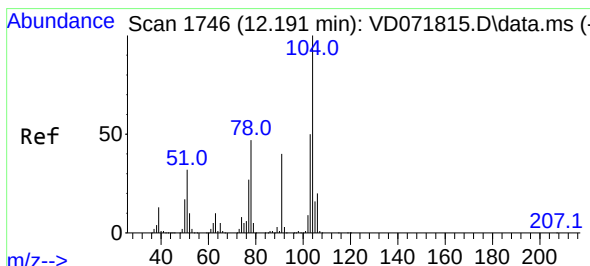
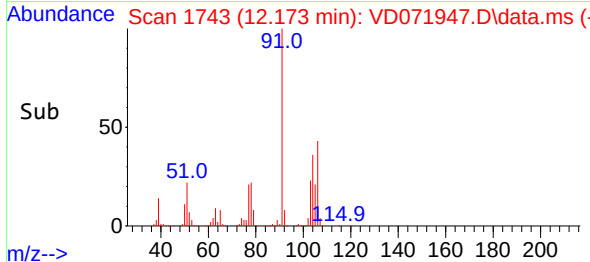
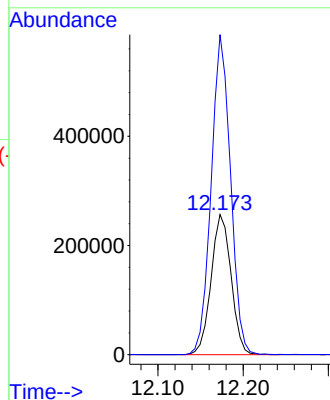
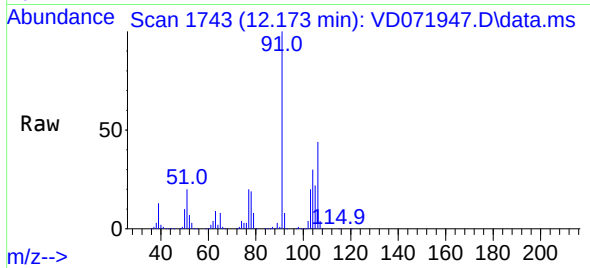




#69
o-Xylene
Concen: 53.778 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

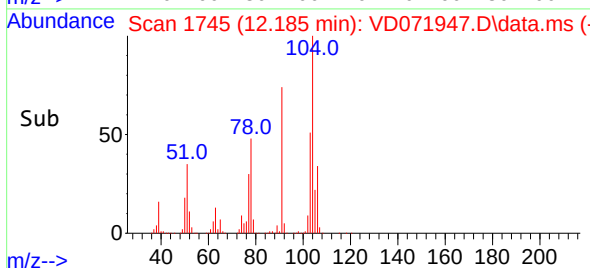
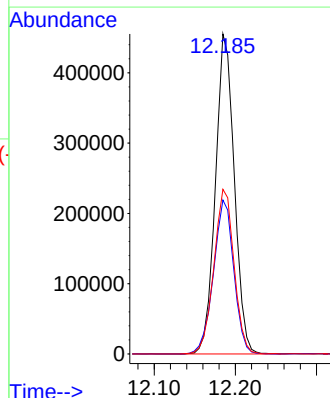
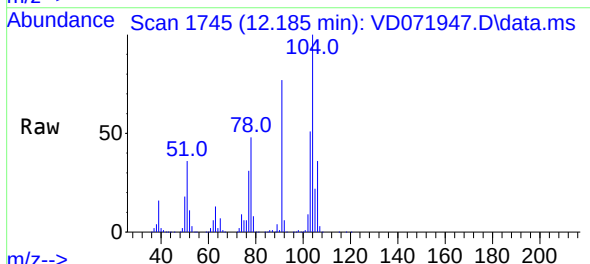
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

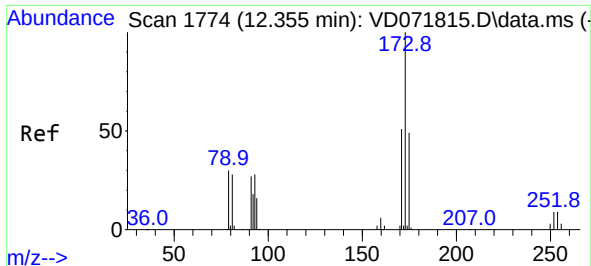
Tgt Ion:106 Resp: 418178
Ion Ratio Lower Upper
106 100
91 221.4 110.4 331.2



#70
Styrene
Concen: 54.894 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:104 Resp: 735748
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.0 44.2 66.4

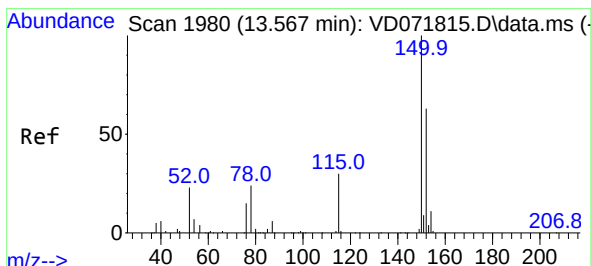
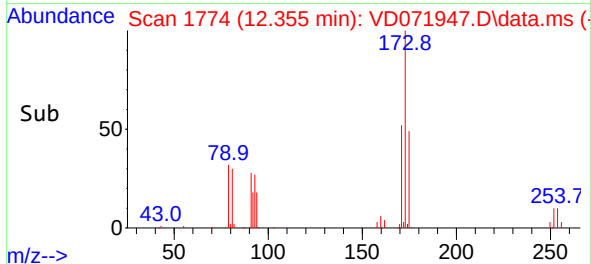
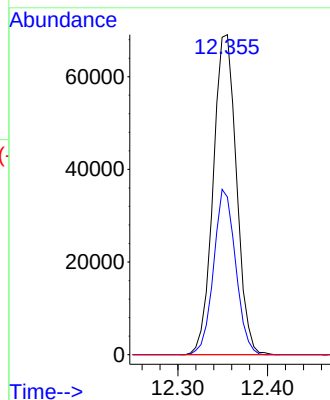
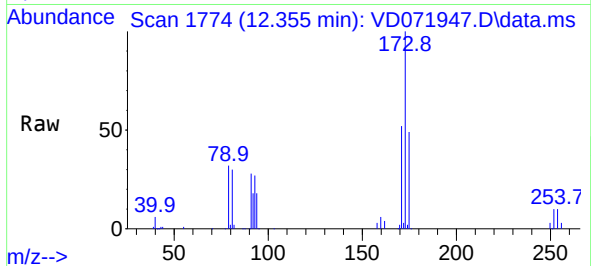




#71
Bromoform
Concen: 52.403 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

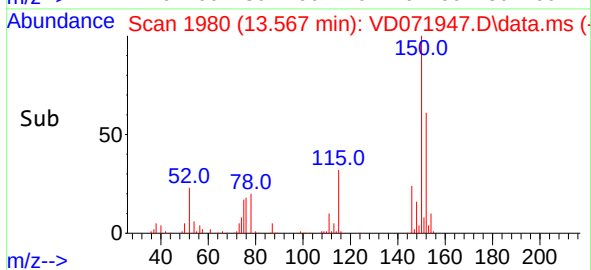
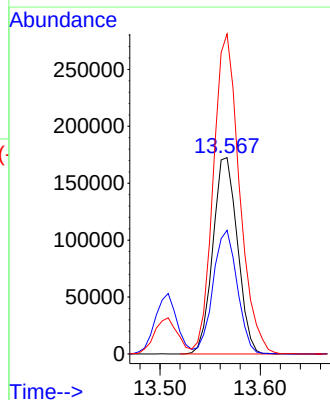
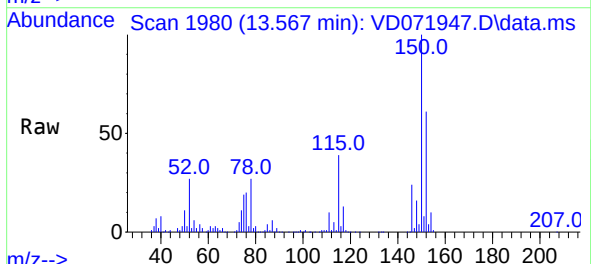
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

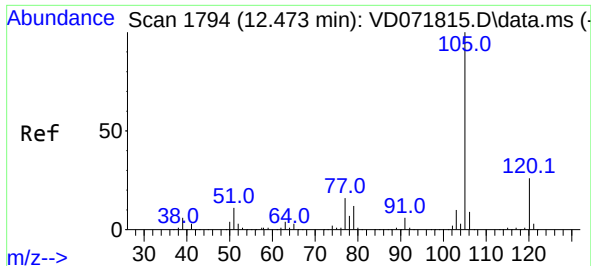
Tgt Ion:173 Resp: 124445
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:152 Resp: 293737
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.8
150 173.2 0.0 348.6

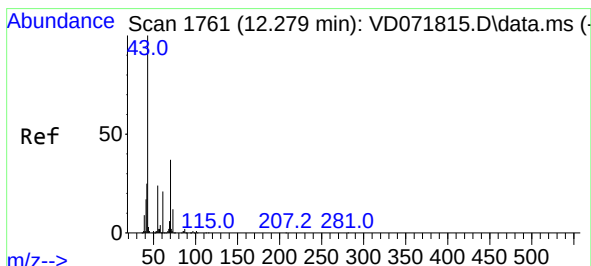
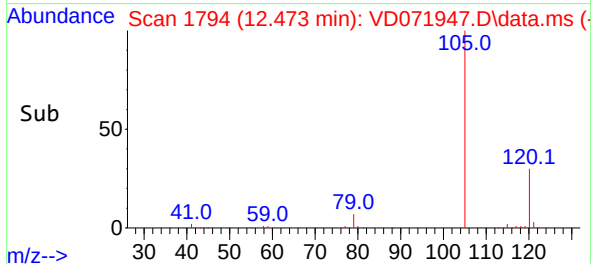
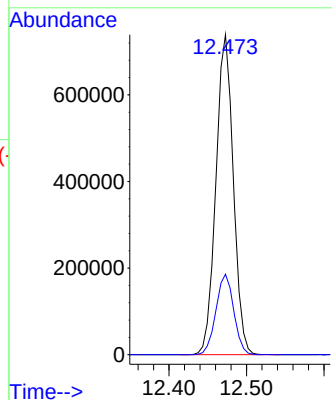
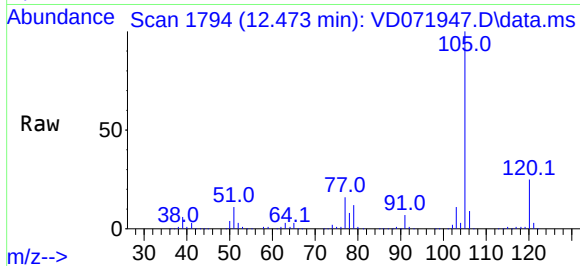




#73
Isopropylbenzene
Concen: 50.710 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

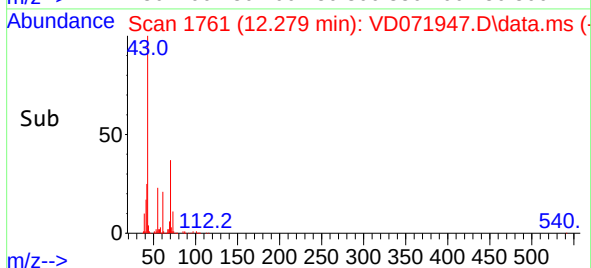
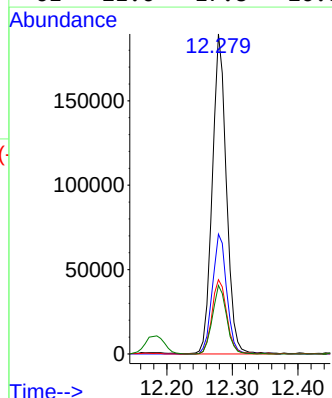
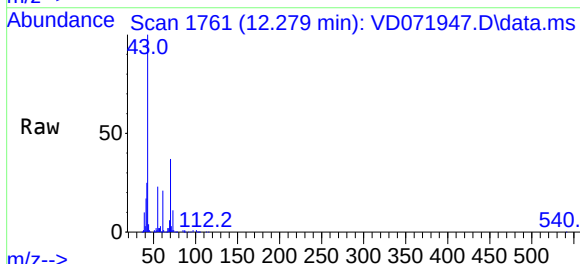
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

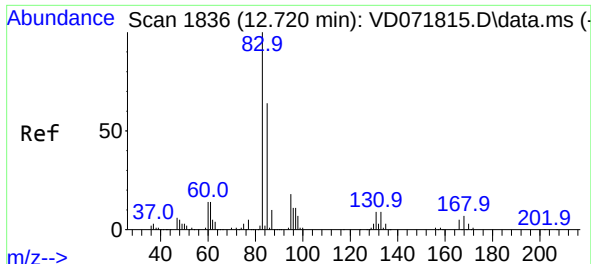
Tgt Ion:105 Resp: 1153424
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 50.720 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 43 Resp: 283709
Ion Ratio Lower Upper
43 100
70 38.0 31.3 46.9
55 24.3 20.0 30.0
61 21.6 17.8 26.8

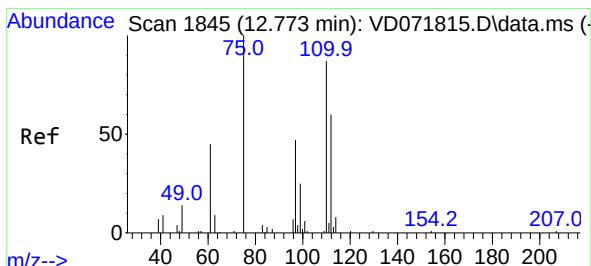
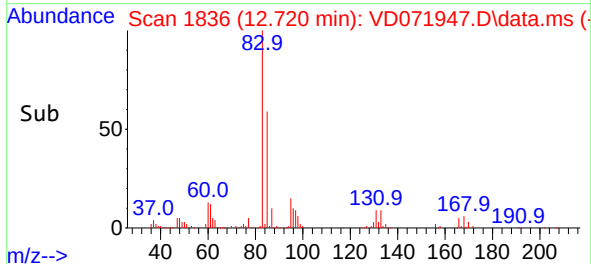
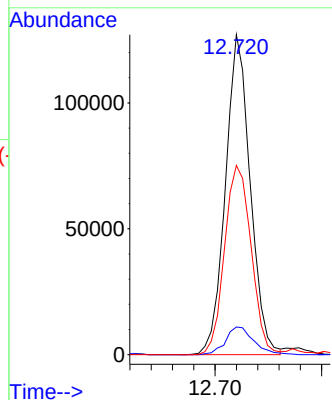
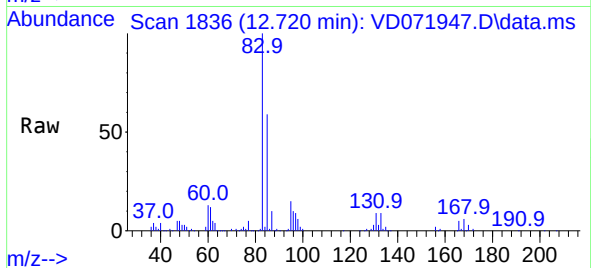




#75
1,1,2,2-Tetrachloroethane
Concen: 48.834 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

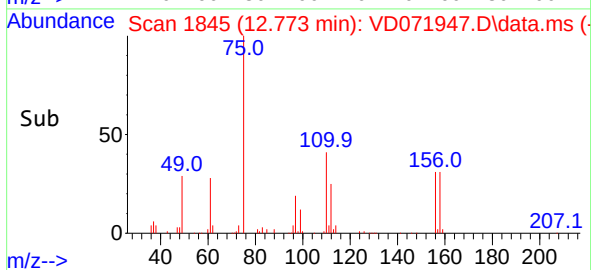
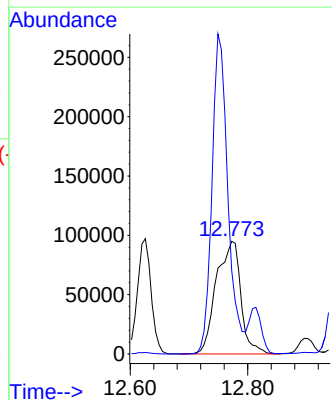
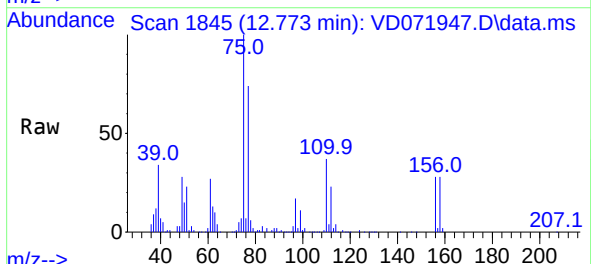
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

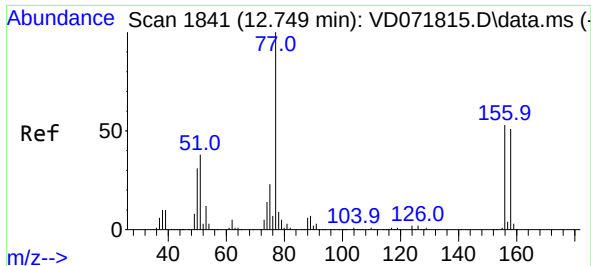
Tgt Ion: 83 Resp: 205551
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 88.879 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 75 Resp: 275137
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

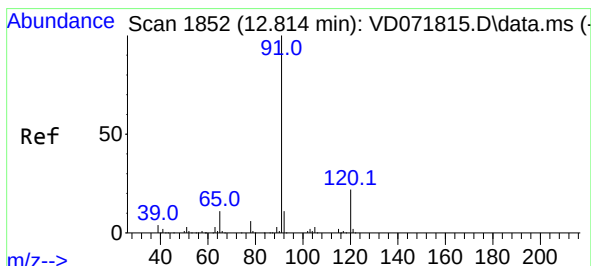
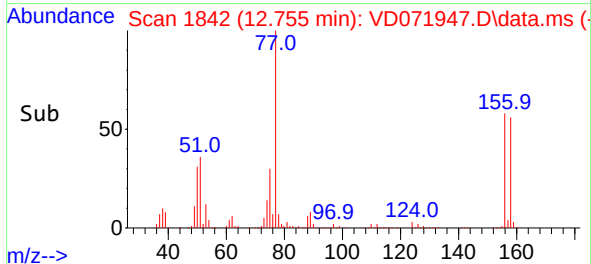
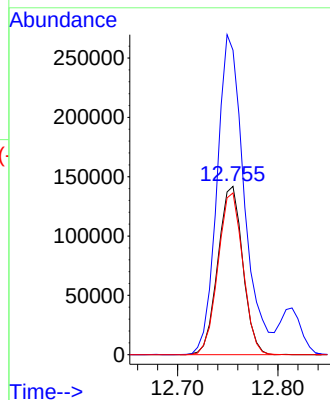
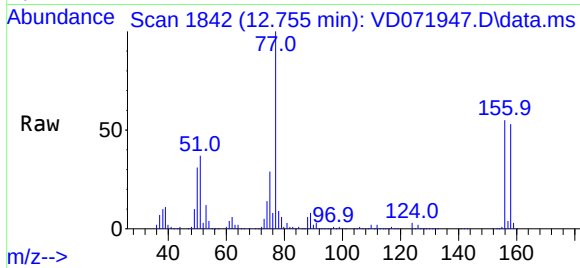




#77
Bromobenzene
Concen: 48.149 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

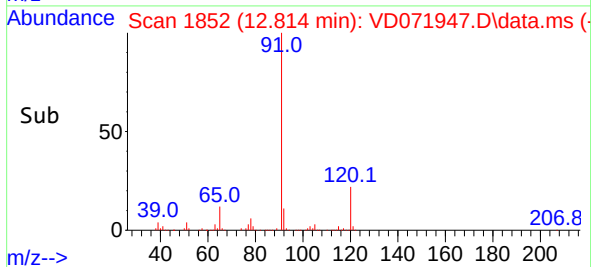
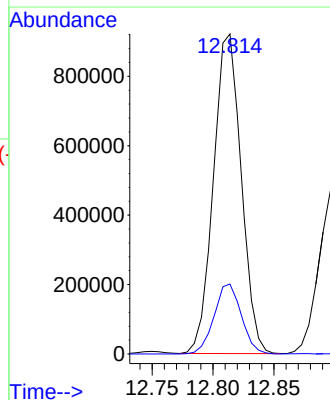
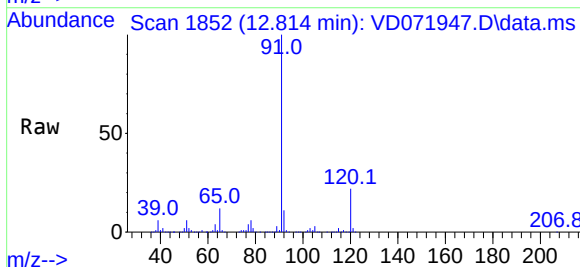
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

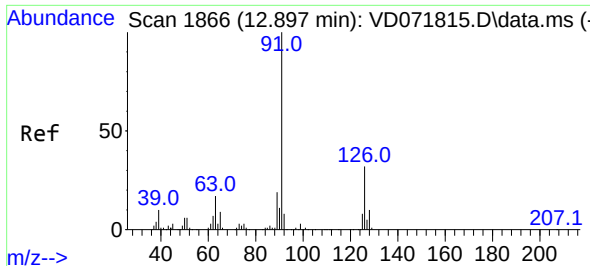
Tgt Ion:156 Resp: 243618
Ion Ratio Lower Upper
156 100
77 209.2 102.8 308.3
158 96.3 48.7 146.1



#78
n-propylbenzene
Concen: 51.299 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 91 Resp: 1463085
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

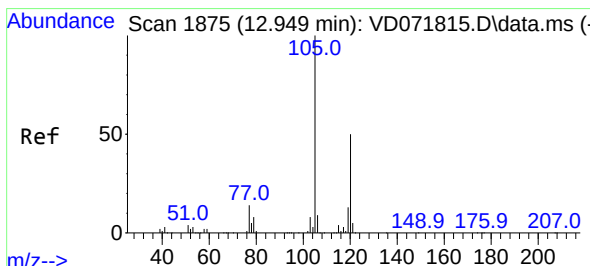
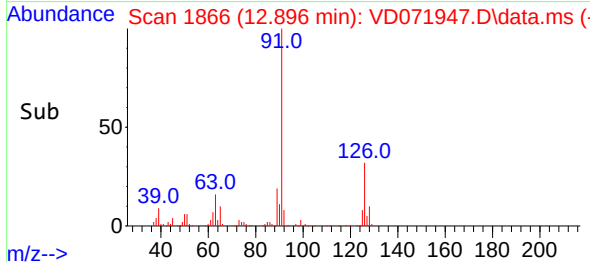
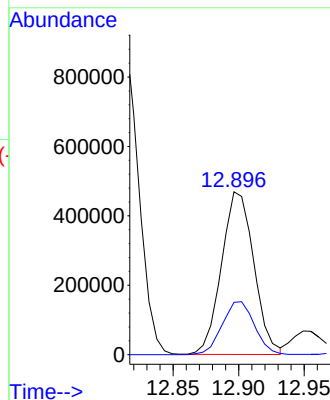
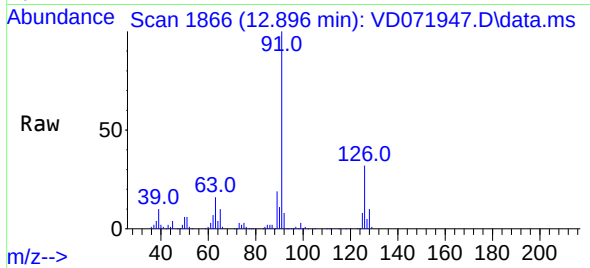




#79
2-Chlorotoluene
Concen: 49.838 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

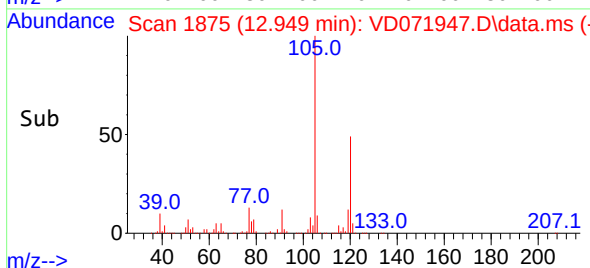
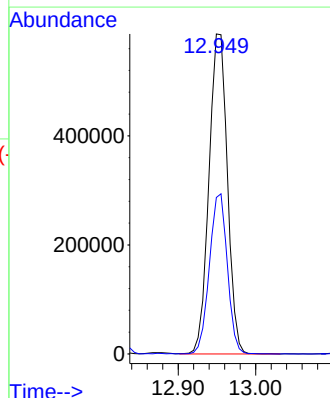
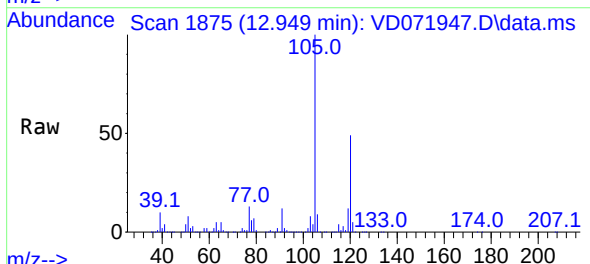
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

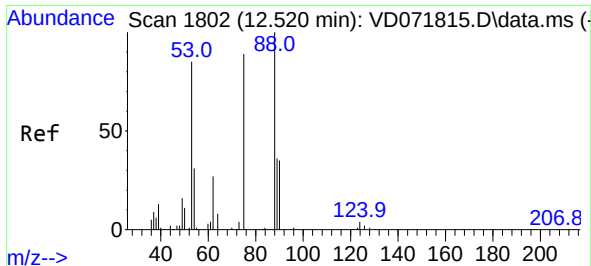
Tgt Ion: 91 Resp: 805501
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.357 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 105 Resp: 968907
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

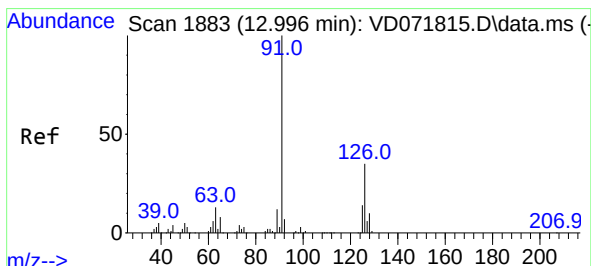
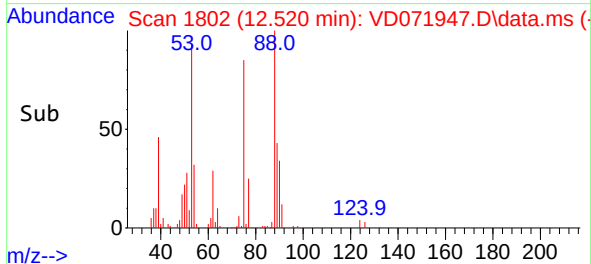
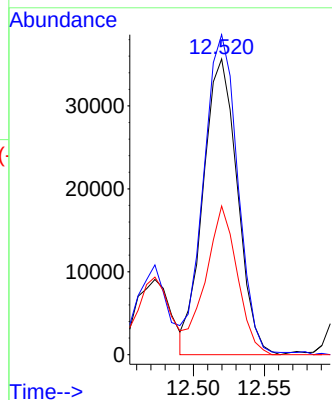
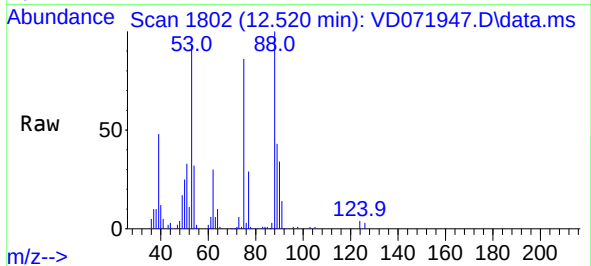




#81
trans-1,4-Dichloro-2-butene
Concen: 47.470 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

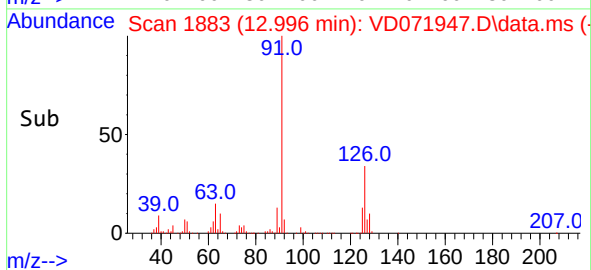
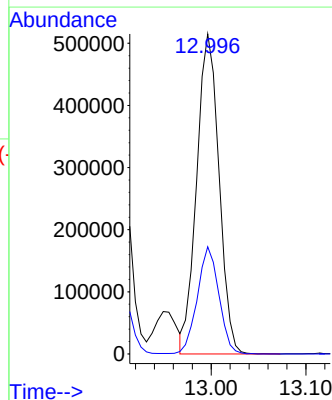
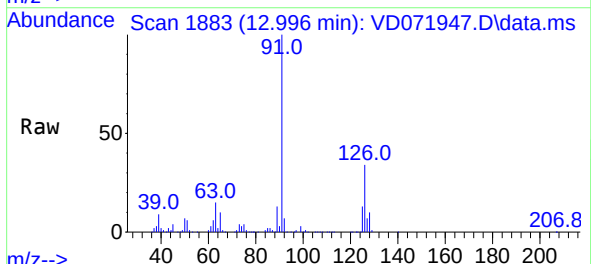
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

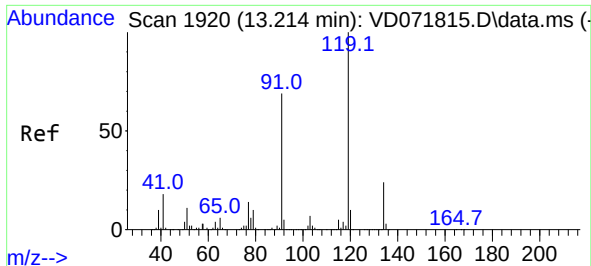
Tgt Ion: 75 Resp: 59765
Ion Ratio Lower Upper
75 100
53 108.2 86.5 129.7
89 46.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.063 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 91 Resp: 841816
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5

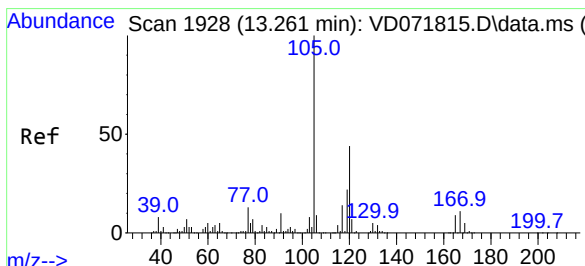
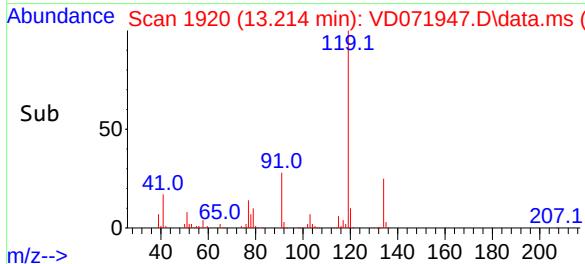
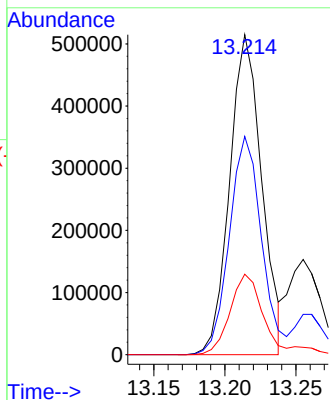
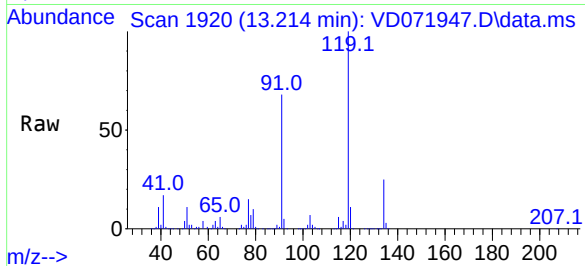




#83
tert-Butylbenzene
Concen: 51.733 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

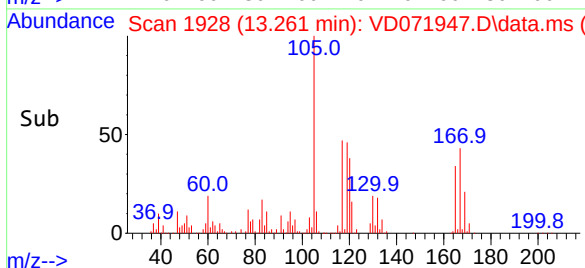
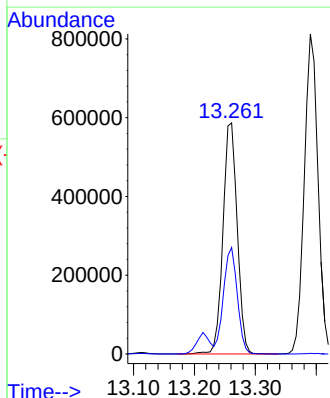
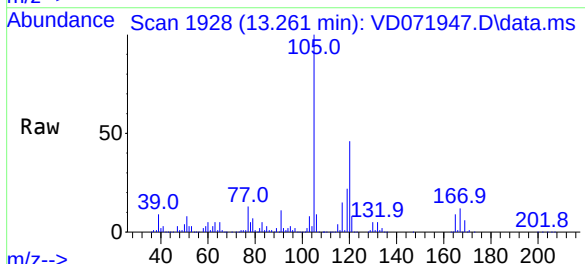
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

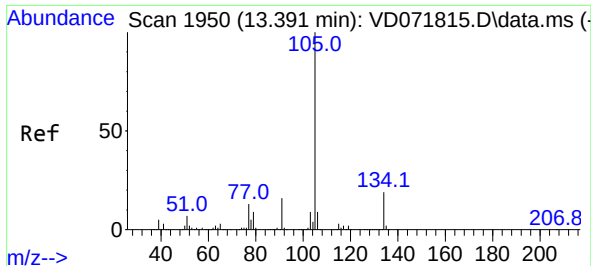
Tgt Ion:119 Resp: 808860
Ion Ratio Lower Upper
119 100
91 68.6 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.328 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:105 Resp: 952565
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

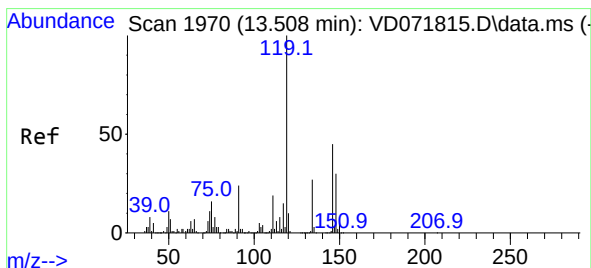
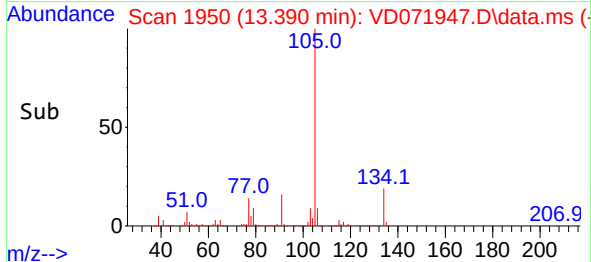
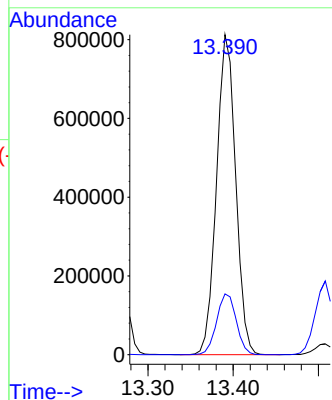
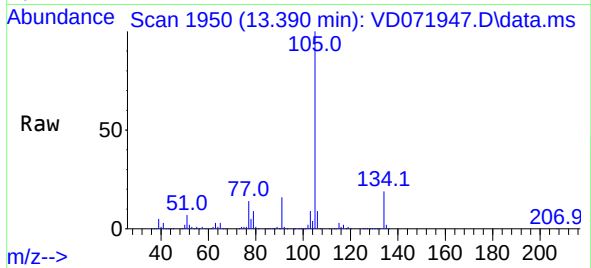




#85
sec-Butylbenzene
Concen: 51.801 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

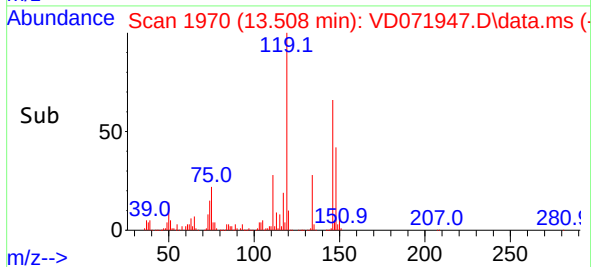
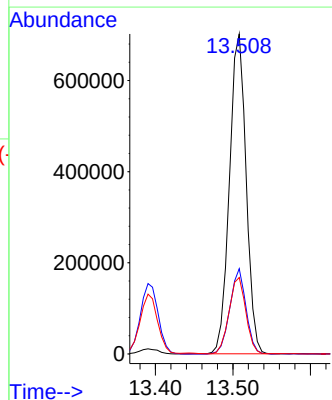
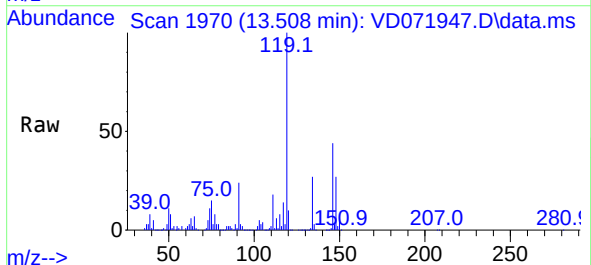
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

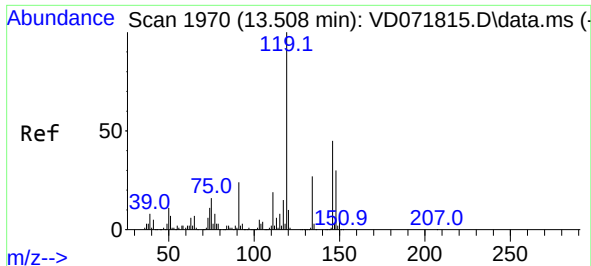
Tgt Ion:105 Resp: 1267303
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 52.880 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:119 Resp: 1051269
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 24.0 12.1 36.3

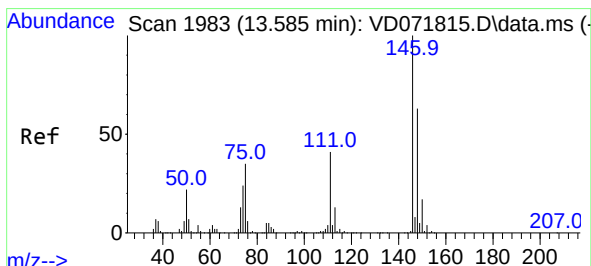
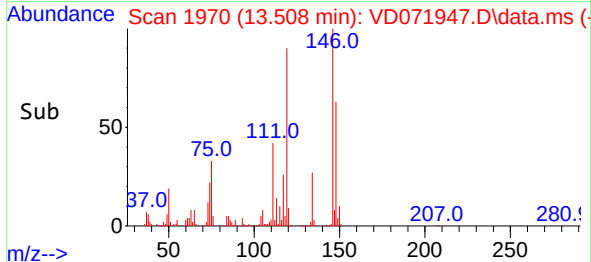
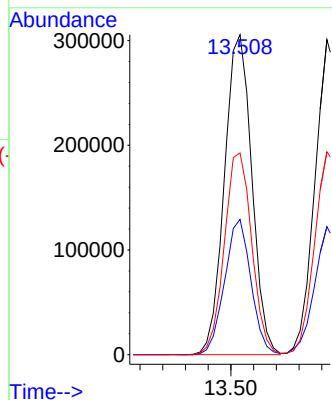
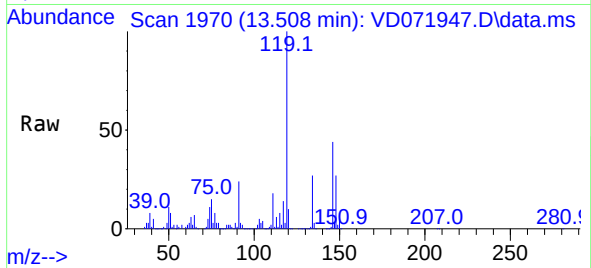




#87
1,3-Dichlorobenzene
Concen: 49.841 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

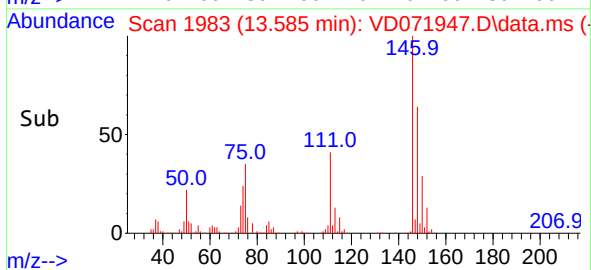
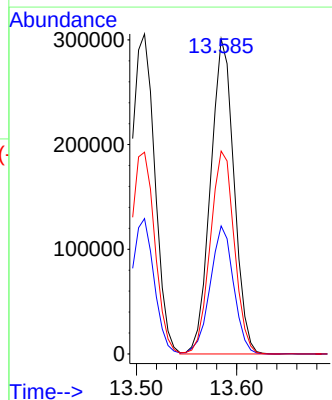
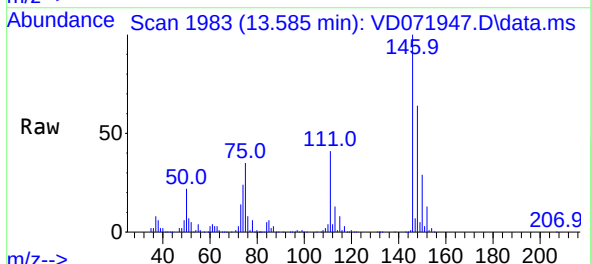
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

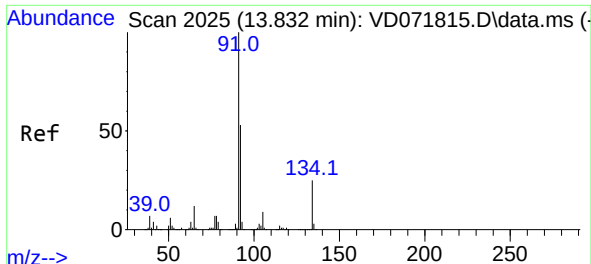
Tgt Ion:146 Resp: 512070
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.673 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:146 Resp: 488830
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 65.8 31.7 95.1

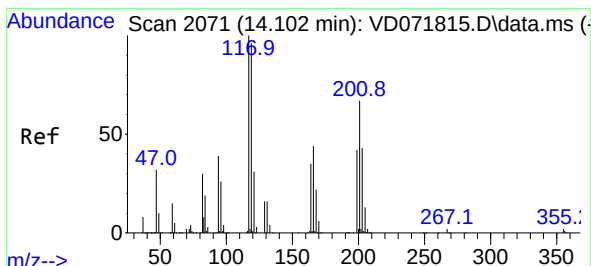
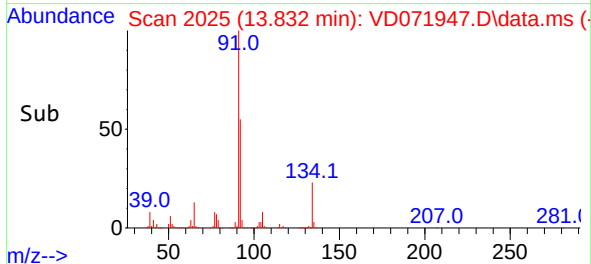
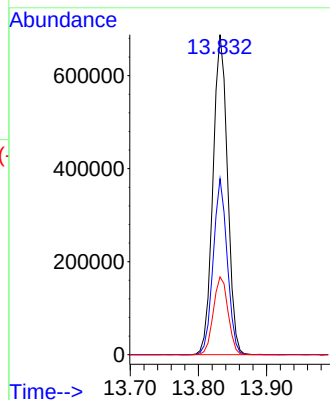
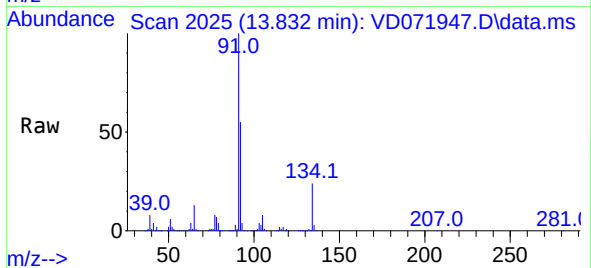




#89
n-Butylbenzene
Concen: 52.401 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

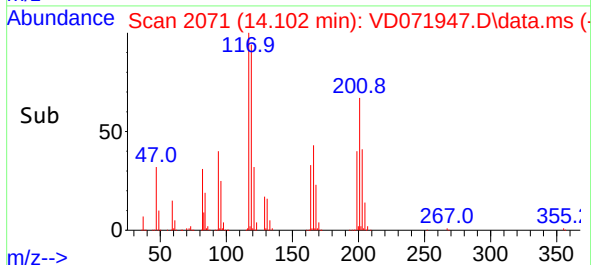
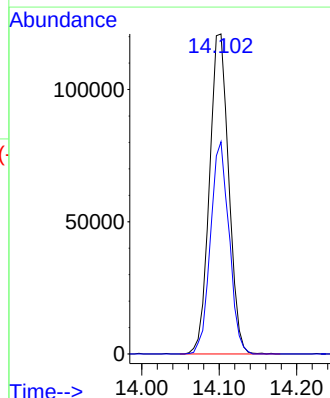
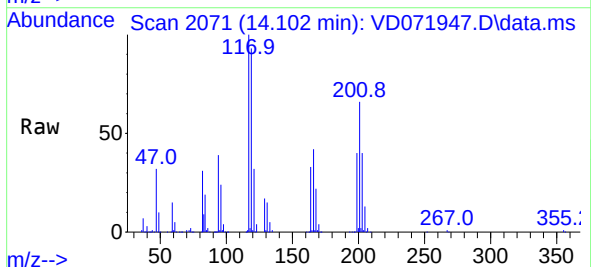
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

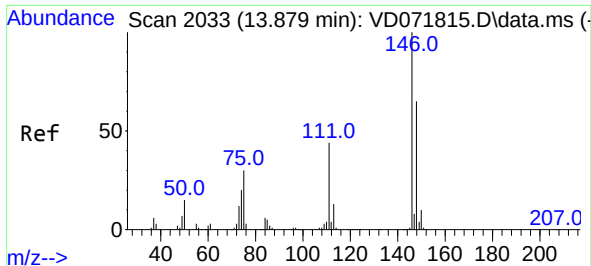
Tgt Ion: 91 Resp: 1022059
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 52.802 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 117 Resp: 208654
Ion Ratio Lower Upper
117 100
201 64.1 33.4 100.2

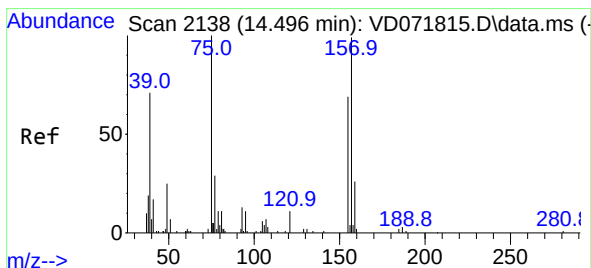
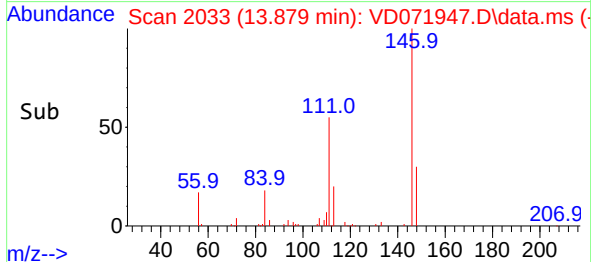
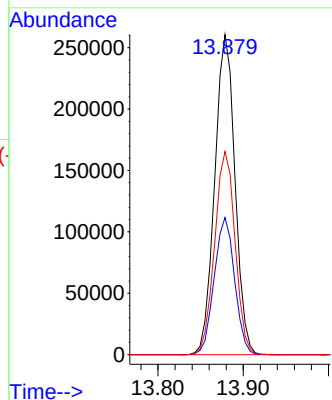
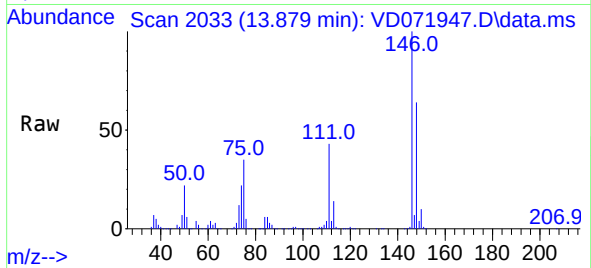




#91
1,2-Dichlorobenzene
Concen: 48.940 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

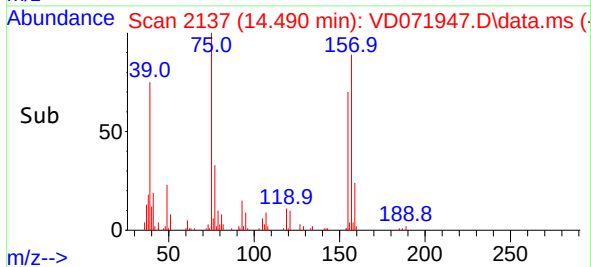
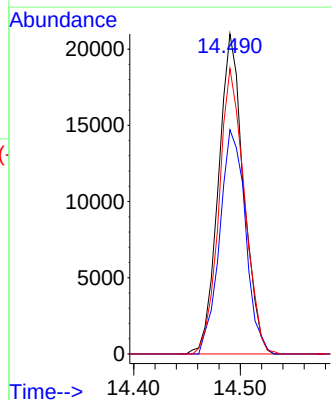
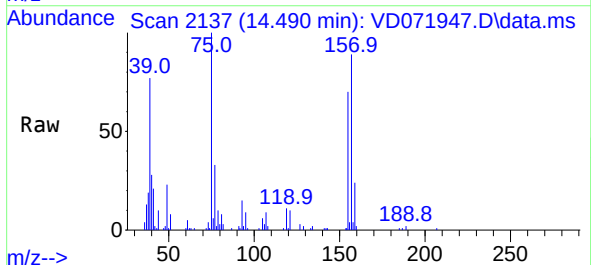
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

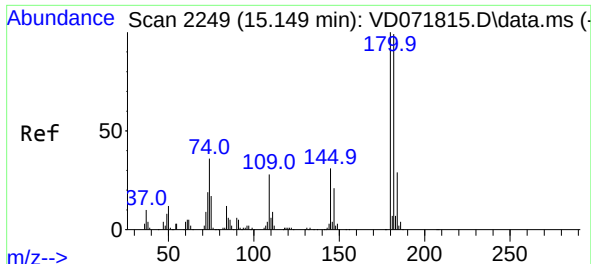
Tgt Ion:146 Resp: 430297
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 64.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.214 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion: 75 Resp: 34307
Ion Ratio Lower Upper
75 100
155 72.0 36.8 110.3
157 90.3 48.4 145.0

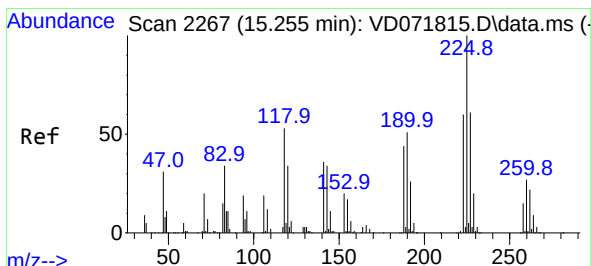
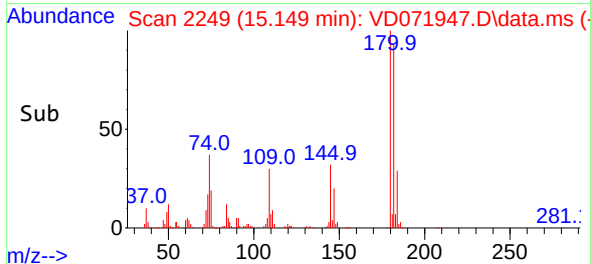
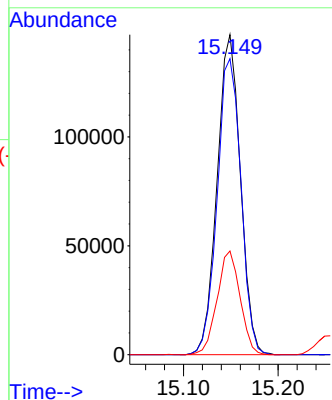
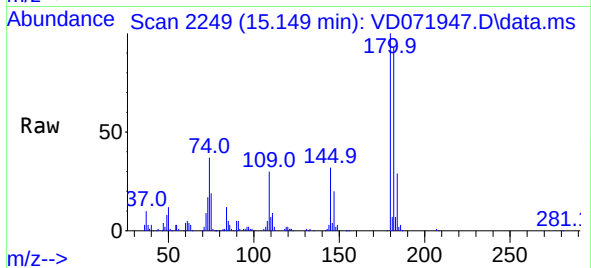




#93
1,2,4-Trichlorobenzene
Concen: 48.914 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

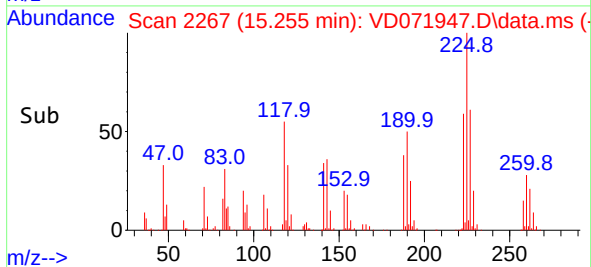
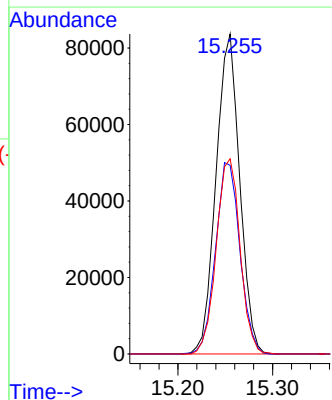
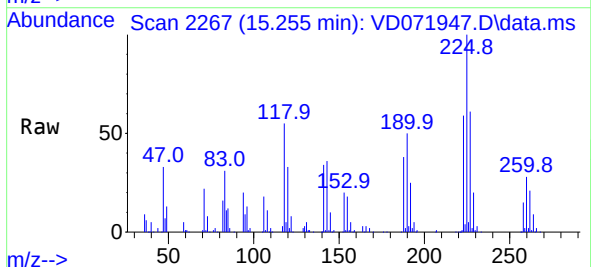
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

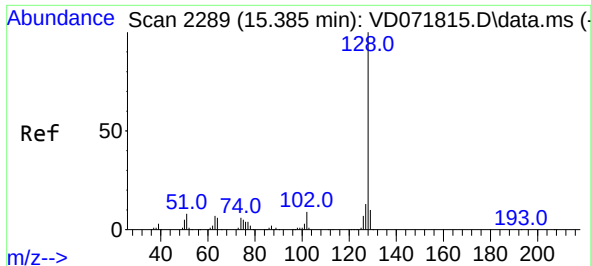
Tgt Ion:180 Resp: 251233
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 31.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 51.850 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:225 Resp: 145212
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 61.3 32.4 97.0

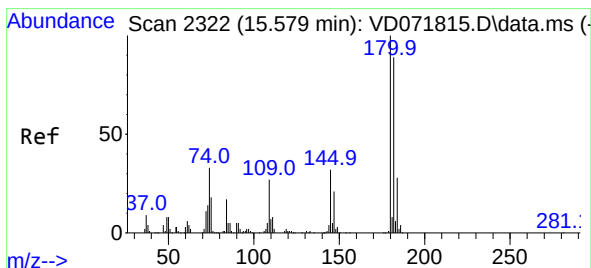
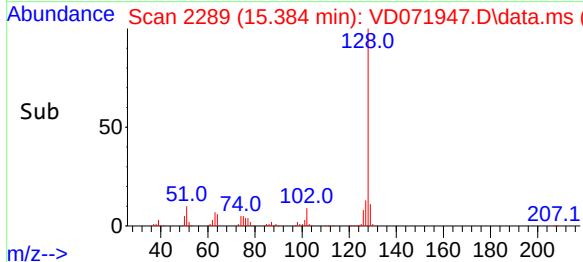
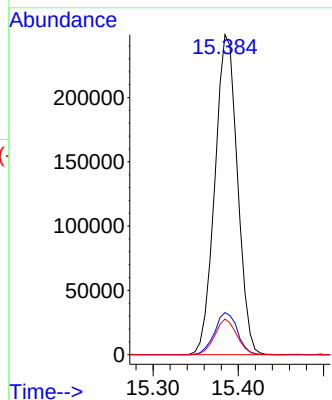
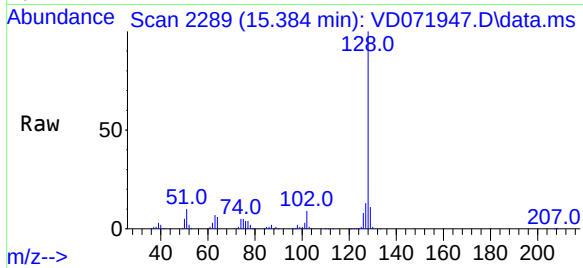




#95
Naphthalene
Concen: 45.127 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 458973
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.108 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071947.D
Acq: 14 Feb 2022 09:54

Tgt Ion:180 Resp: 216195
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 35.1 17.1 51.3

