

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071945.D
 Acq On : 11 Feb 2022 19:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 12 00:00:55 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	7.973	168	312640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	550462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	532561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	270748	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	216474	54.781	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.560%	
35) Dibromofluoromethane	7.914	113	190709	52.706	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.420%	
50) Toluene-d8	10.332	98	676435	50.057	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.120%	
62) 4-Bromofluorobenzene	12.626	95	246535	52.243	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.480%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	163384	44.069	ug/l	99
3) Chloromethane	2.209	50	217407	48.980	ug/l	98
4) Vinyl Chloride	2.350	62	216875	46.670	ug/l	98
5) Bromomethane	2.767	94	153559	50.082	ug/l	93
6) Chloroethane	2.920	64	150530	51.115	ug/l	98
7) Trichlorofluoromethane	3.273	101	310377	46.605	ug/l	96
8) Diethyl Ether	3.714	74	99686	56.729	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	187385	49.874	ug/l	99
10) Methyl Iodide	4.297	142	215114	55.848	ug/l	98
11) Tert butyl alcohol	5.214	59	57059	240.864	ug/l	97
12) 1,1-Dichloroethene	4.067	96	172336	50.174	ug/l	89
13) Acrolein	3.920	56	83397	237.611	ug/l	100
14) Allyl chloride	4.714	41	355155	54.245	ug/l	99
15) Acrylonitrile	5.414	53	276902	310.047	ug/l	99
16) Acetone	4.156	43	229618	212.272	ug/l	98
17) Carbon Disulfide	4.409	76	577104	48.186	ug/l	99
18) Methyl Acetate	4.709	43	138662	59.289	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	493817	60.097	ug/l	96
20) Methylene Chloride	4.967	84	225236	57.616	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	215866	53.985	ug/l	98
22) Diisopropyl ether	6.361	45	782295	60.963	ug/l	96
23) Vinyl Acetate	6.303	43	2176601	307.474	ug/l	99
24) 1,1-Dichloroethane	6.261	63	432627	57.843	ug/l	98
25) 2-Butanone	7.208	43	347731	275.750	ug/l	97
26) 2,2-Dichloropropane	7.208	77	306906	49.585	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	248777	57.926	ug/l	98
28) Bromochloromethane	7.544	49	151601	53.739	ug/l	99
29) Tetrahydrofuran	7.561	42	234313	314.033	ug/l	98
30) Chloroform	7.708	83	431709	56.497	ug/l	98
31) Cyclohexane	7.985	56	349811	46.369	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	353202	52.405	ug/l	99
36) 1,1-Dichloropropene	8.108	75	310713	50.032	ug/l	99
37) Ethyl Acetate	7.291	43	160144	55.464	ug/l	100
38) Carbon Tetrachloride	8.097	117	293390	47.771	ug/l	93
39) Methylcyclohexane	9.349	83	336269	46.730	ug/l	95
40) Benzene	8.350	78	895173	53.399	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	92892	56.868	ug/l	92
42) 1,2-Dichloroethane	8.420	62	301703	56.994	ug/l	99
43) Isopropyl Acetate	8.450	43	298221	57.466	ug/l	99
44) Trichloroethene	9.108	130	221768	51.235	ug/l	99
45) 1,2-Dichloropropane	9.385	63	244062	56.462	ug/l	95
46) Dibromomethane	9.467	93	130205	57.528	ug/l	98
47) Bromodichloromethane	9.655	83	335596	56.066	ug/l	99
48) Methyl methacrylate	9.449	41	155458	56.603	ug/l	97
49) 1,4-Dioxane	9.449	88	29054	1124.668	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	817631	301.076	ug/l	100
52) Toluene	10.396	92	565279	54.227	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	293775	53.437	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	345428	53.602	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	172540	57.440	ug/l	95
56) Ethyl methacrylate	10.655	69	219199	58.939	ug/l	99
57) 1,3-Dichloropropane	10.938	76	308942	57.611	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	493071	281.632	ug/l	99
59) 2-Hexanone	10.979	43	547147	277.589	ug/l	98
60) Dibromochloromethane	11.132	129	210869	56.848	ug/l	100
61) 1,2-Dibromoethane	11.243	107	163876	56.624	ug/l	99
64) Tetrachloroethene	10.867	164	181320	48.133	ug/l	93
65) Chlorobenzene	11.661	112	585027	51.925	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	216891	52.916	ug/l	99
67) Ethyl Benzene	11.738	91	1082395	52.210	ug/l	98
68) m/p-Xylenes	11.843	106	823572	104.443	ug/l	99
69) o-Xylene	12.173	106	391229	54.595	ug/l	97
70) Styrene	12.185	104	687575	55.667	ug/l	99
71) Bromoform	12.349	173	121205	55.384	ug/l #	100
73) Isopropylbenzene	12.473	105	1008581	48.107	ug/l	99
74) N-amyl acetate	12.279	43	279626	54.235	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	201783	52.010	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	258604	90.632	ug/l #	100
77) Bromobenzene	12.749	156	231653	49.672	ug/l	98
78) n-propylbenzene	12.814	91	1275881	48.534	ug/l	100
79) 2-Chlorotoluene	12.896	91	728352	48.891	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	864797	49.731	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	54339	46.825	ug/l	98
82) 4-Chlorotoluene	12.996	91	755702	48.758	ug/l	99
83) tert-Butylbenzene	13.214	119	711188	49.348	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	868091	50.748	ug/l	100
85) sec-Butylbenzene	13.390	105	1089626	48.320	ug/l	98
86) p-Isopropyltoluene	13.508	119	886493	48.378	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	469847	49.614	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	457846	48.443	ug/l	99
89) n-Butylbenzene	13.832	91	851494	47.362	ug/l	99
90) Hexachloroethane	14.096	117	179196	49.198	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	409049	50.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34341	53.446	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	230751	48.741	ug/l	99
94) Hexachlorobutadiene	15.255	225	118472	45.894	ug/l	98
95) Naphthalene	15.384	128	463950	49.349	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	208655	51.419	ug/l	100

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

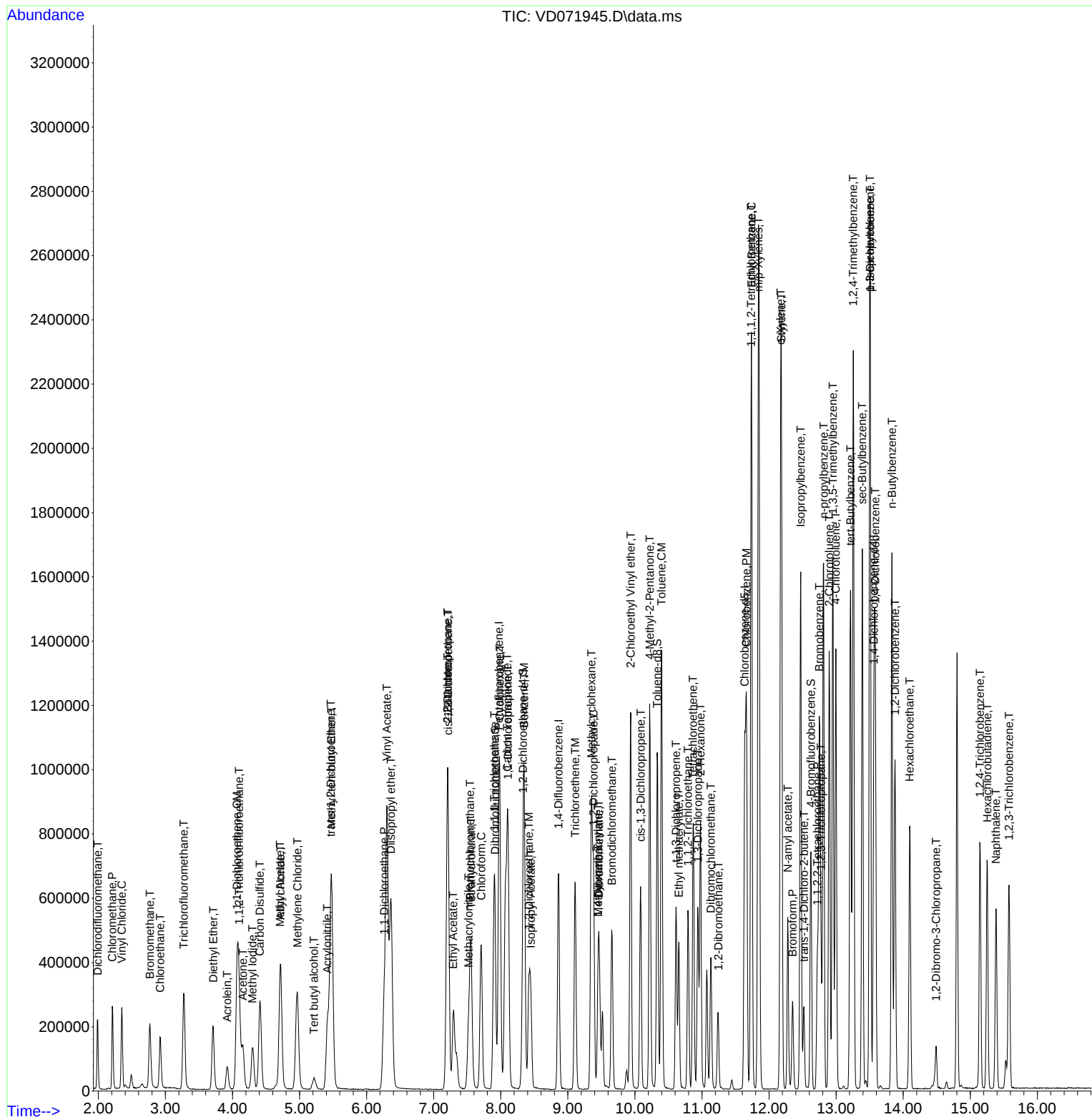
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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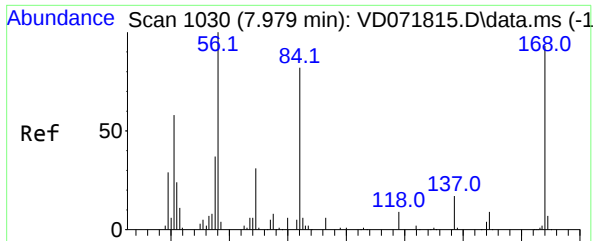
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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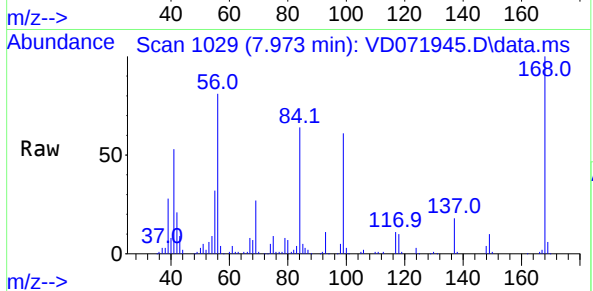
Quant Time: Feb 12 00:00:55 2022
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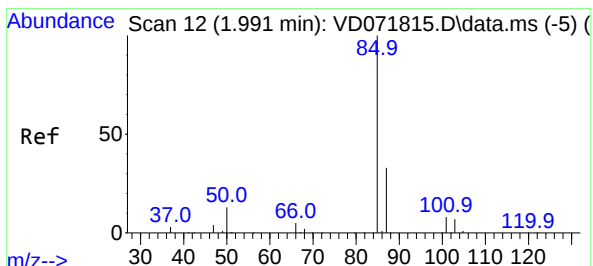
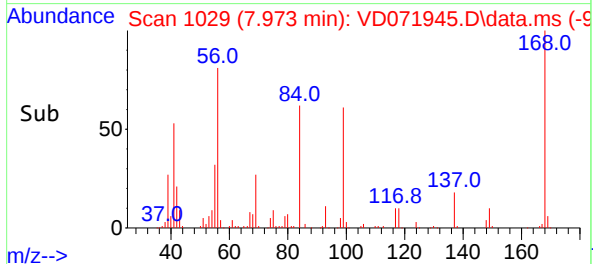
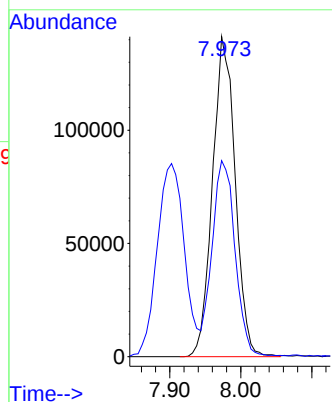


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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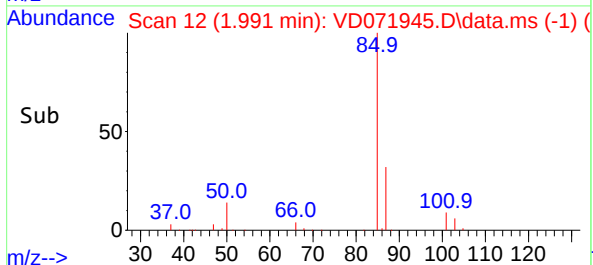
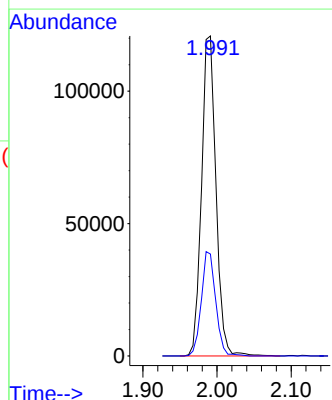
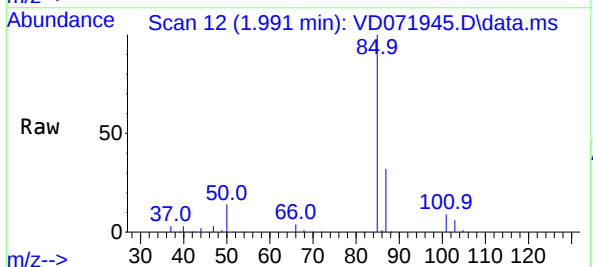


Tgt Ion:168 Resp: 312640
Ion Ratio Lower Upper
168 100
99 60.9 49.8 74.6

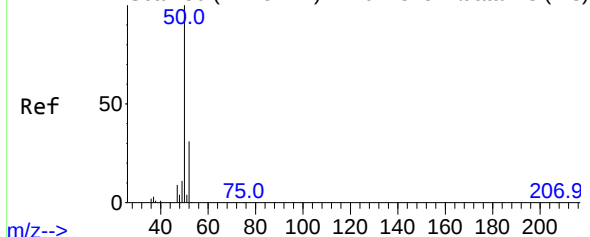


#2
Dichlorodifluoromethane
Concen: 44.069 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 85 Resp: 163384
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0



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



#3

Chloromethane

Concen: 48.980 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :

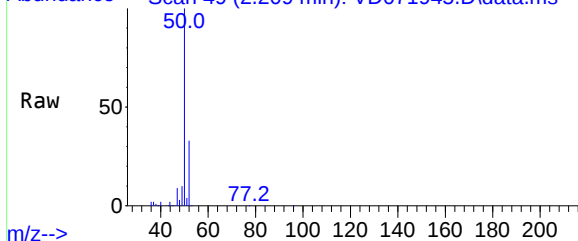
Tgt Ion: 50 Resp: 217407

Ion Ratio Lower Upper

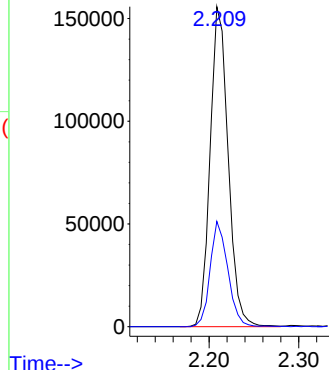
50 100

52 32.9 27.4 41.0

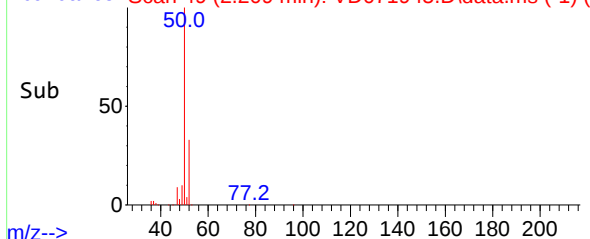
Abundance Scan 49 (2.209 min): VD071945.D\data.ms



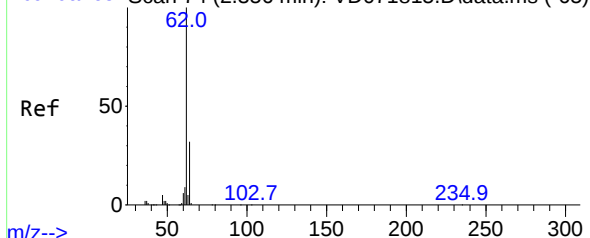
Abundance



Abundance Scan 49 (2.209 min): VD071945.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 46.670 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

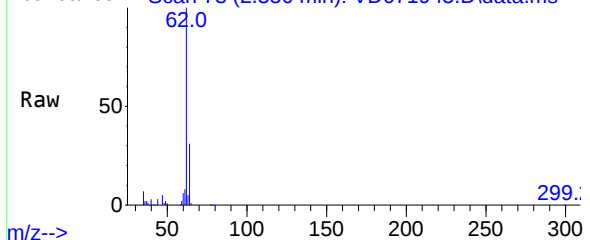
Tgt Ion: 62 Resp: 216875

Ion Ratio Lower Upper

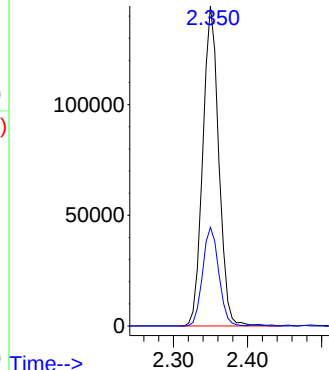
62 100

64 30.8 25.4 38.0

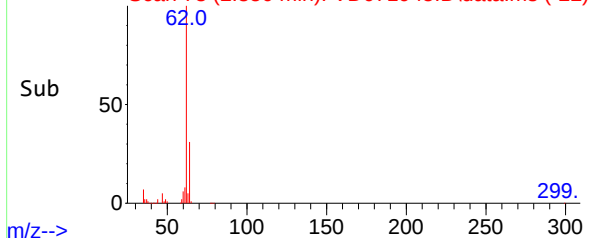
Abundance Scan 73 (2.350 min): VD071945.D\data.ms

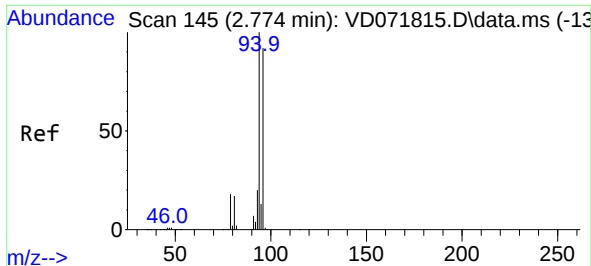


Abundance



Abundance Scan 73 (2.350 min): VD071945.D\data.ms (-22)

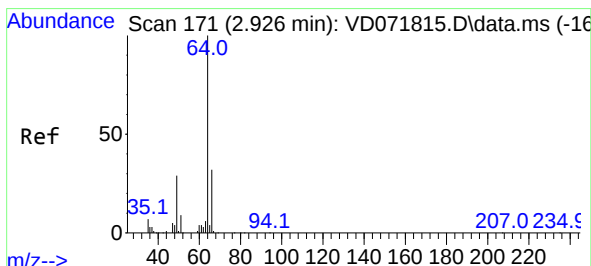
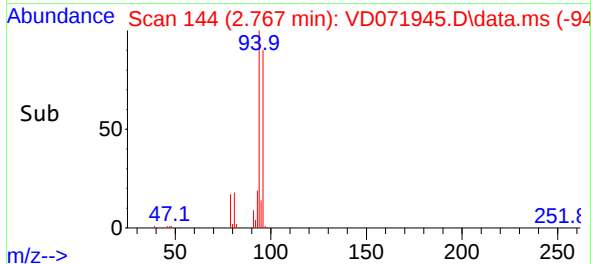
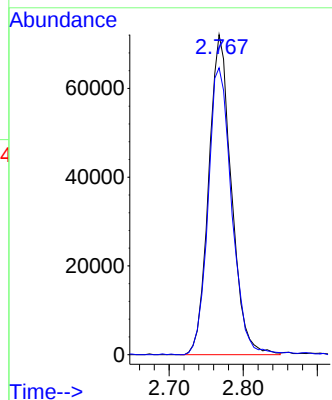
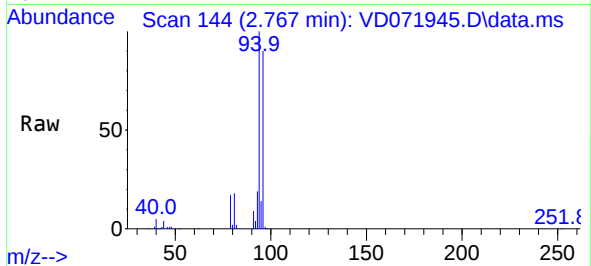




#5
Bromomethane
Concen: 50.082 ug/l
RT: 2.767 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

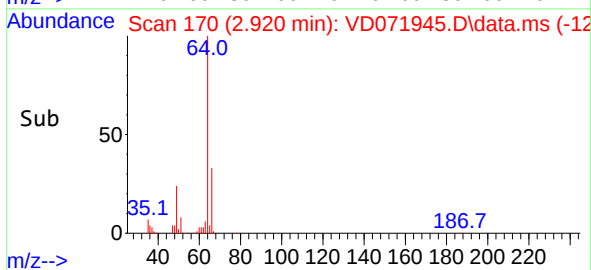
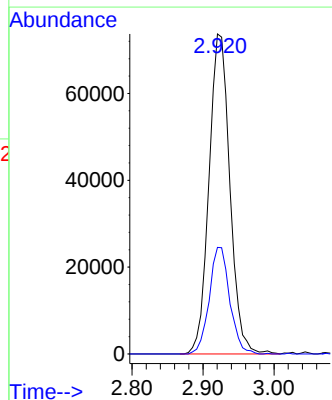
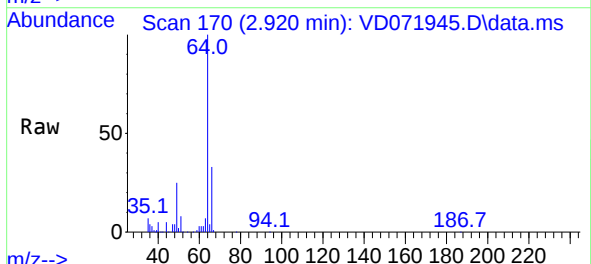
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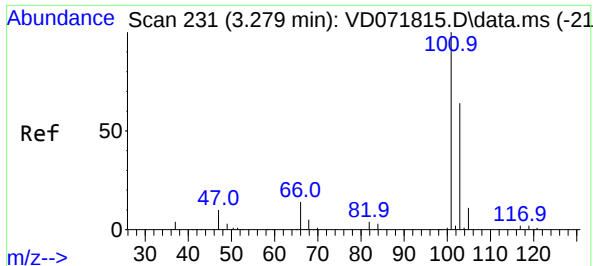
Tgt Ion: 94 Resp: 153559
Ion Ratio Lower Upper
94 100
96 89.6 77.6 116.4



#6
Chloroethane
Concen: 51.115 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 64 Resp: 150530
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9

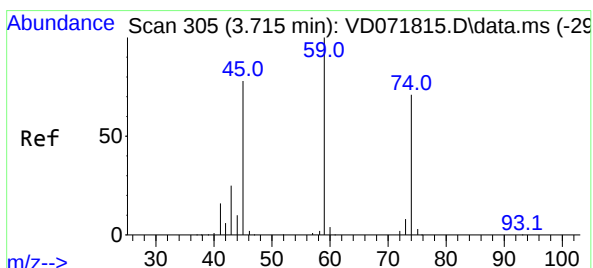
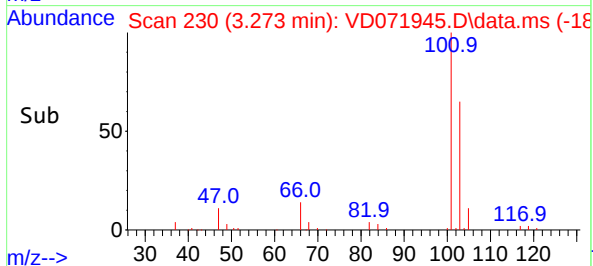
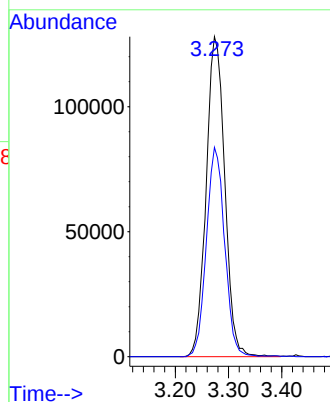
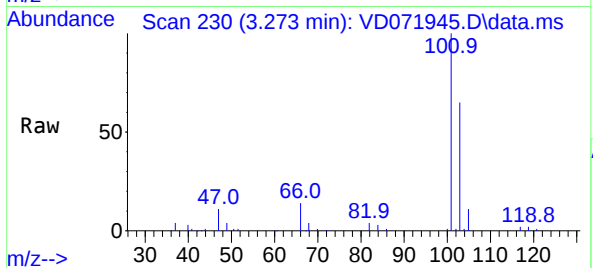




#7
Trichlorofluoromethane
Concen: 46.605 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

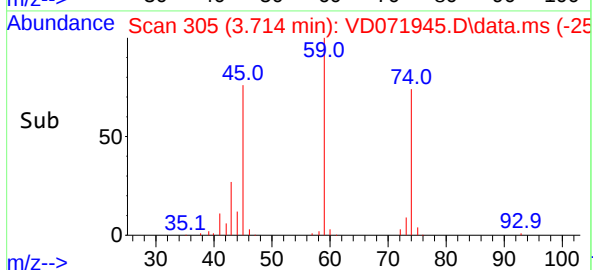
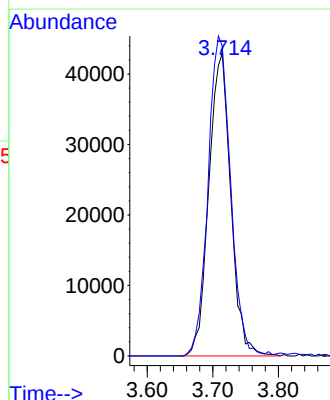
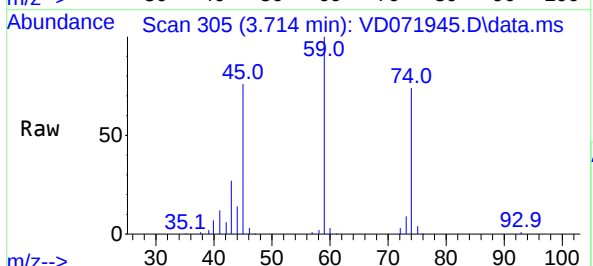
Instrument :
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ClientSampleId :

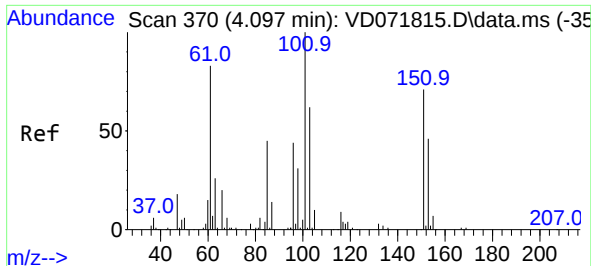
Tgt Ion:101 Resp: 310377
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1



#8
Diethyl Ether
Concen: 56.729 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

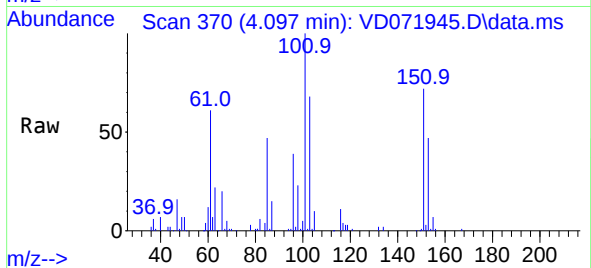
Tgt Ion: 74 Resp: 99686
Ion Ratio Lower Upper
74 100
45 108.6 52.6 157.8



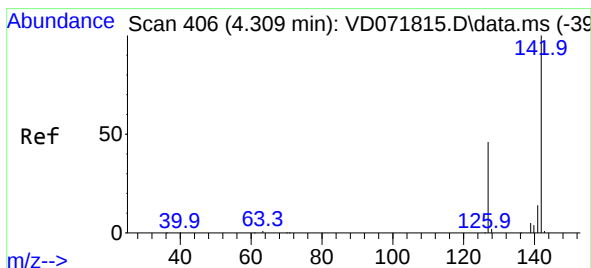
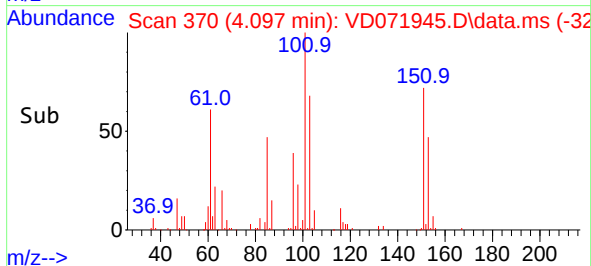
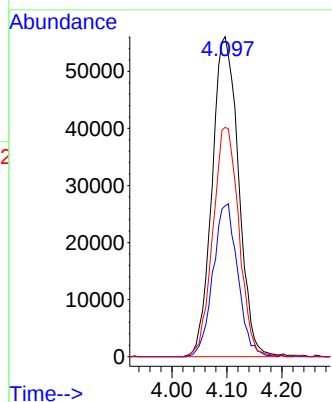


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.874 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

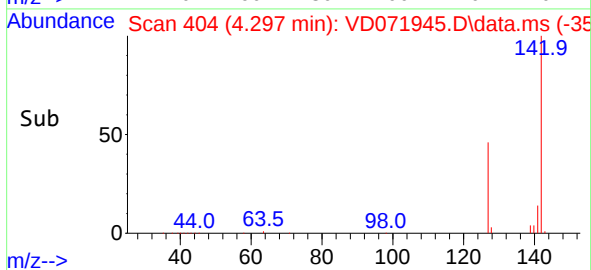
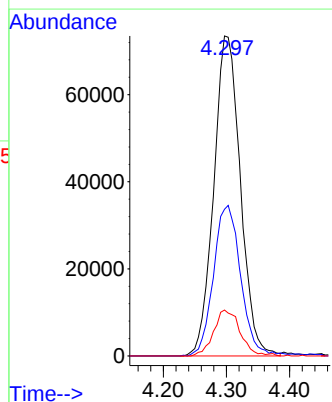
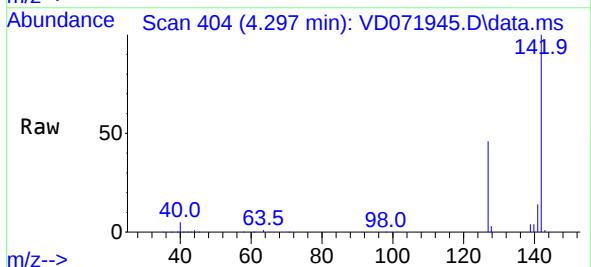


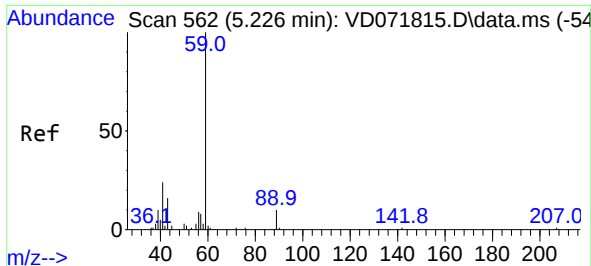
Tgt Ion:101 Resp: 187385
Ion Ratio Lower Upper
101 100
85 44.7 36.4 54.6
151 70.5 57.3 85.9



#10
Methyl Iodide
Concen: 55.848 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

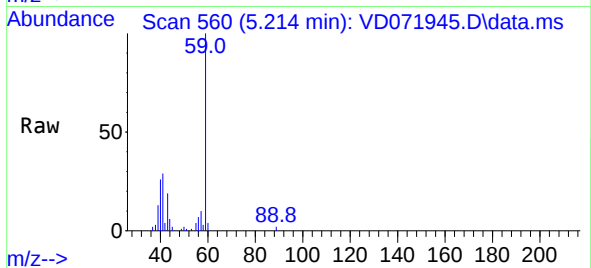
Tgt Ion:142 Resp: 215114
Ion Ratio Lower Upper
142 100
127 48.2 37.3 55.9
141 14.3 11.7 17.5



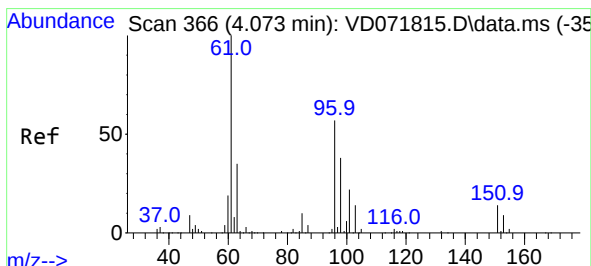
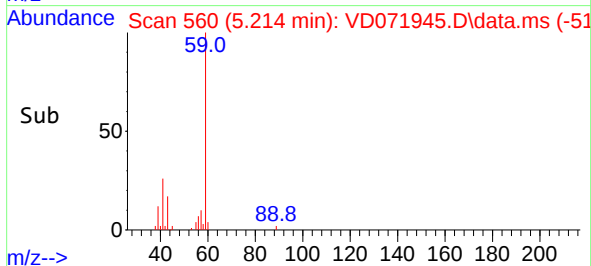
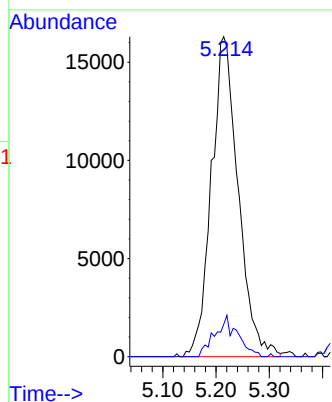


#11
Tert butyl alcohol
Concen: 240.864 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

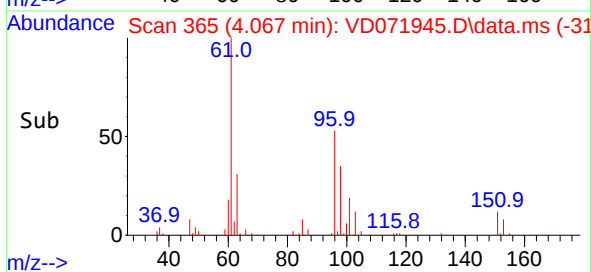
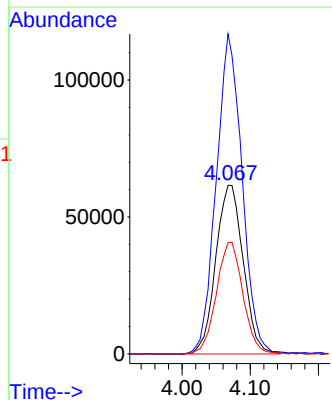
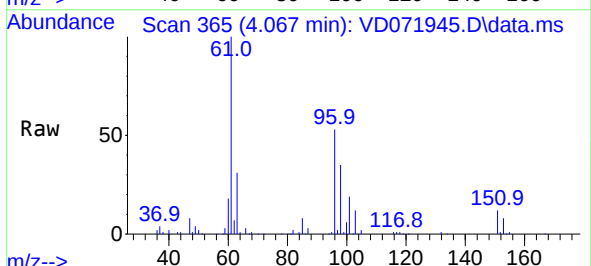


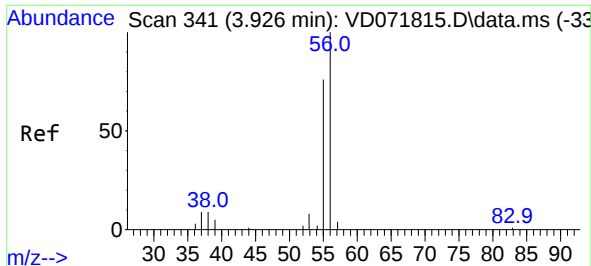
Tgt Ion: 59 Resp: 57059
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.6



#12
1,1-Dichloroethene
Concen: 50.174 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 96 Resp: 172336
Ion Ratio Lower Upper
96 100
61 189.7 138.5 207.7
98 66.0 48.6 73.0

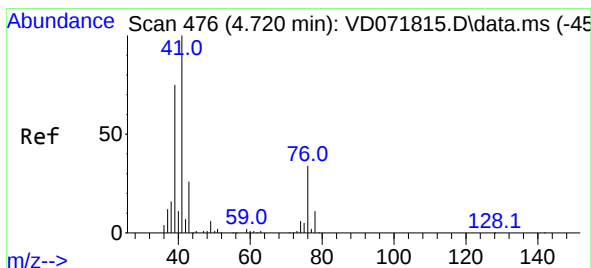
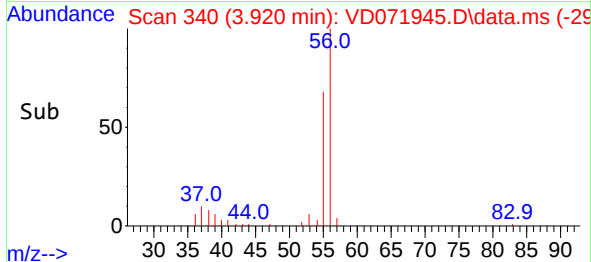
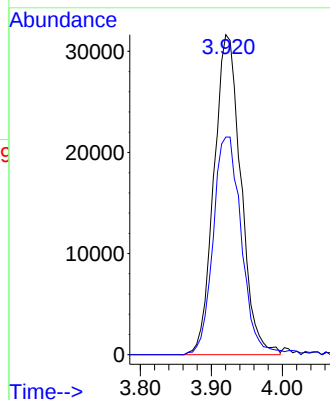
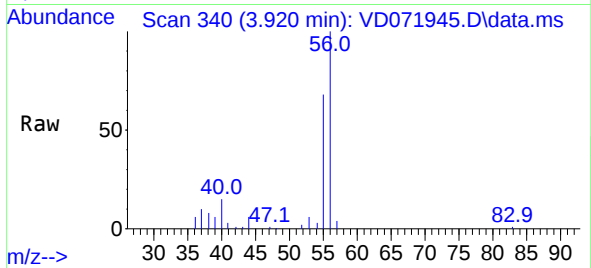




#13
Acrolein
Concen: 237.611 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

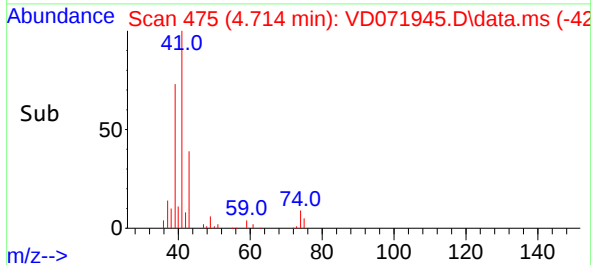
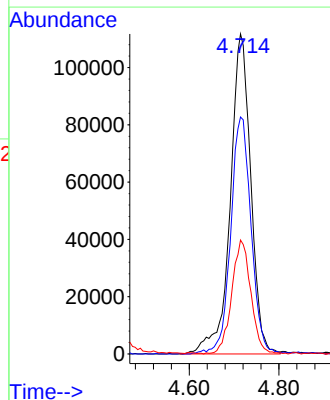
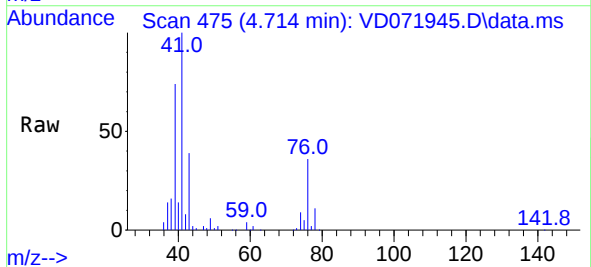
Instrument :
MSVOA_D
ClientSampleId :

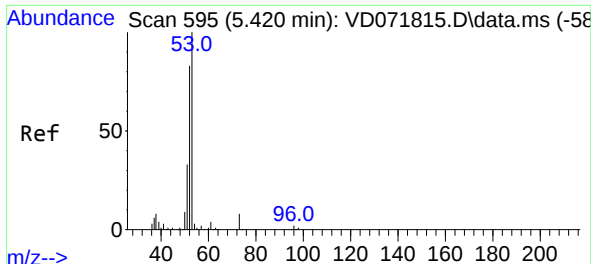
Tgt Ion: 56 Resp: 83397
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 54.245 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

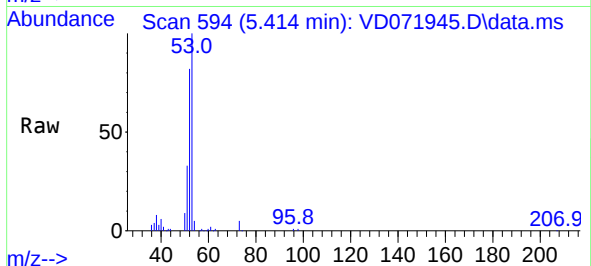
Tgt Ion: 41 Resp: 355155
Ion Ratio Lower Upper
41 100
39 73.6 59.3 88.9
76 33.2 25.7 38.5



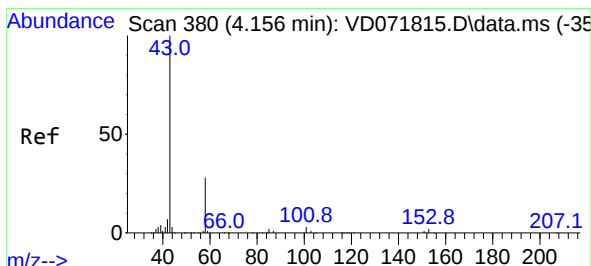
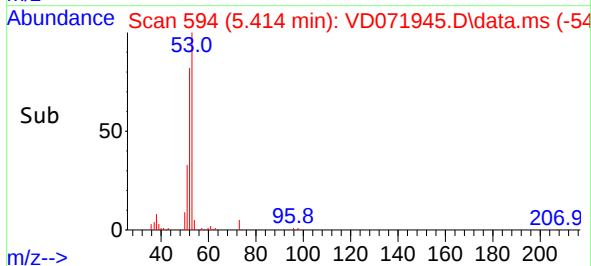
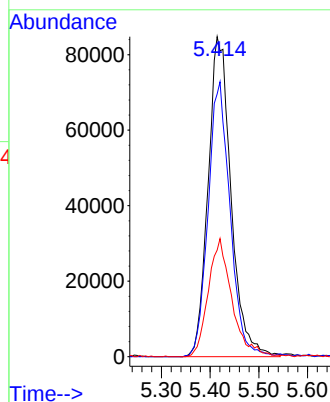


#15
Acrylonitrile
Concen: 310.047 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

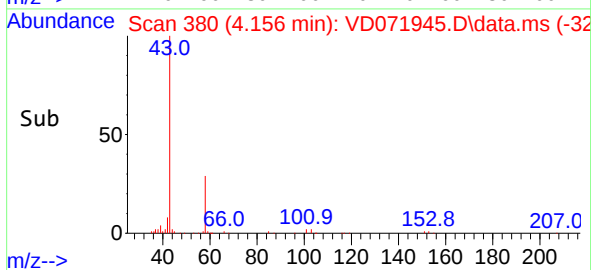
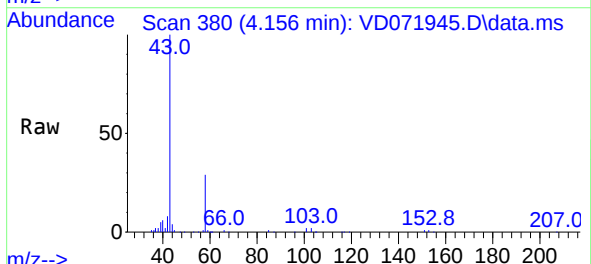
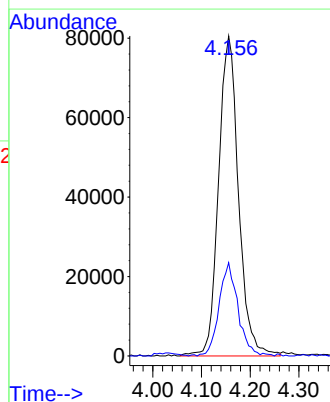


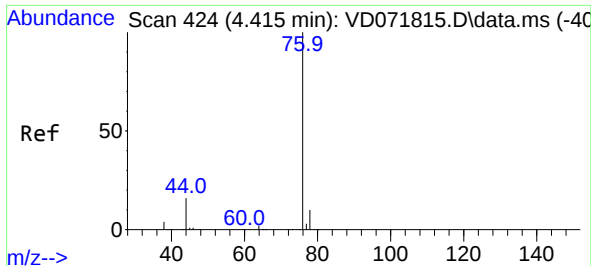
Tgt Ion: 53 Resp: 276902
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 38.2 30.3 45.5



#16
Acetone
Concen: 212.272 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 43 Resp: 229618
Ion Ratio Lower Upper
43 100
58 28.7 22.1 33.1

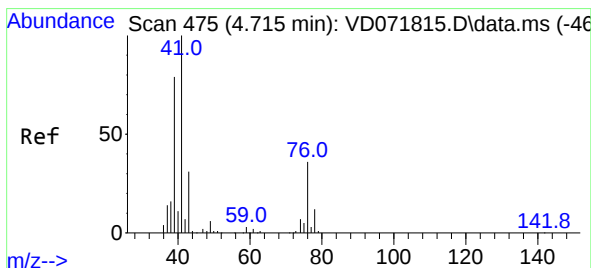
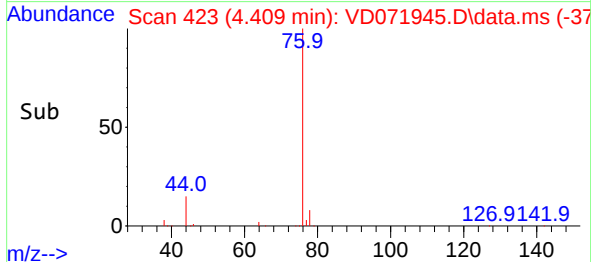
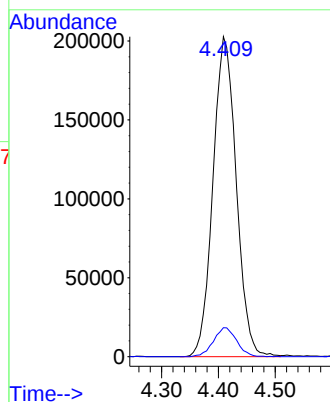
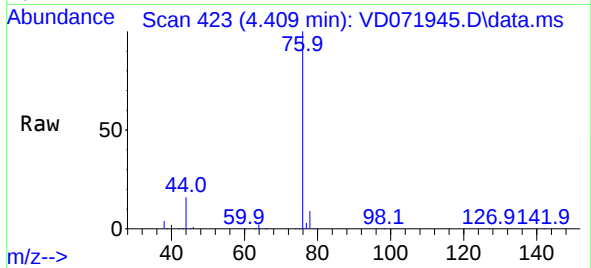




#17
Carbon Disulfide
Concen: 48.186 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

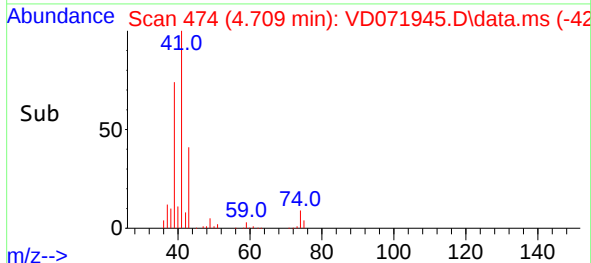
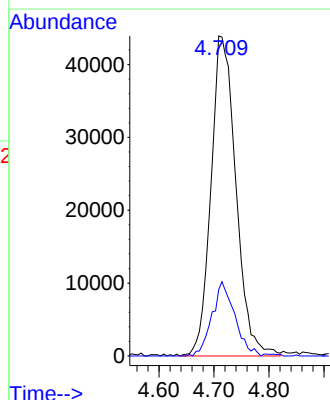
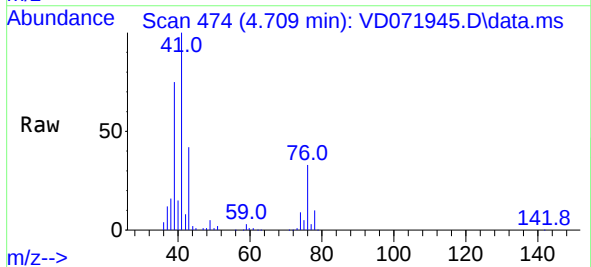
Instrument :
MSVOA_D
ClientSampleId :

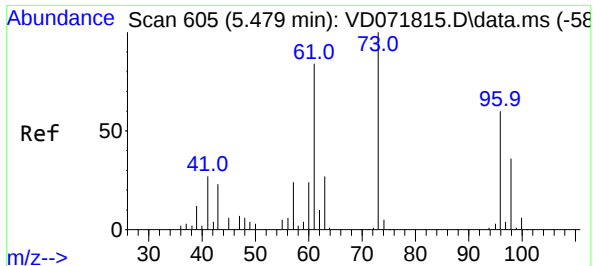
Tgt Ion: 76 Resp: 577104
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 59.289 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 43 Resp: 138662
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 60.097 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Instrument :

MSVOA_D

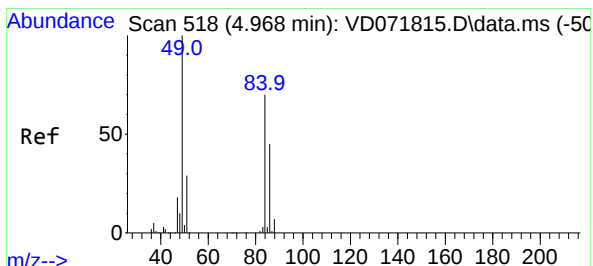
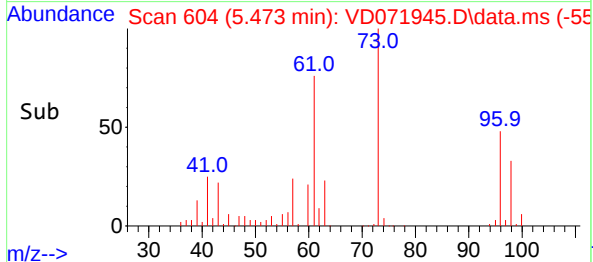
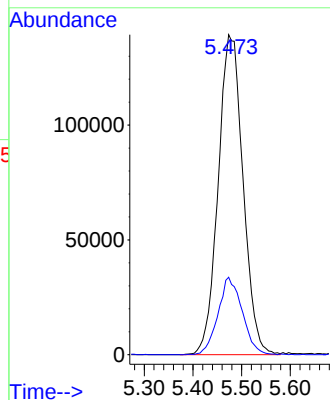
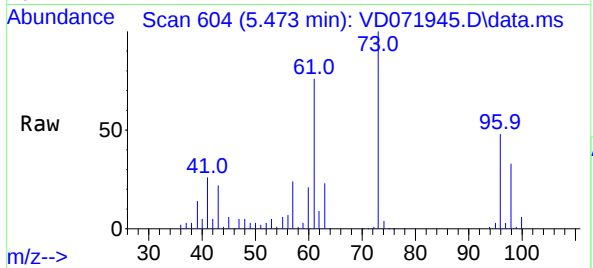
ClientSampleId :

Tgt Ion: 73 Resp: 493817

Ion Ratio Lower Upper

73 100

57 24.2 18.0 27.0



#20

Methylene Chloride

Concen: 57.616 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Tgt Ion: 84 Resp: 225236

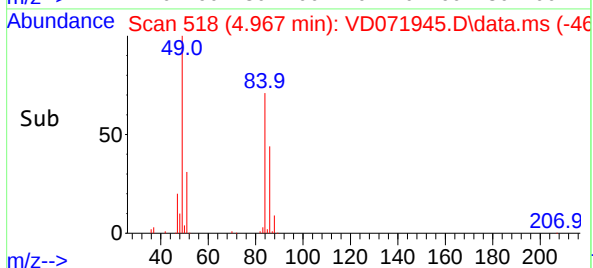
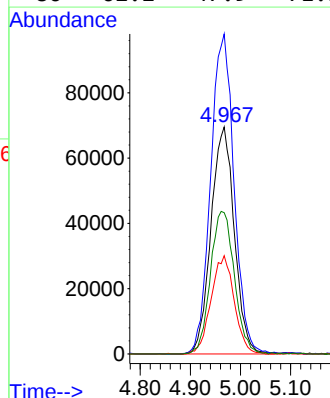
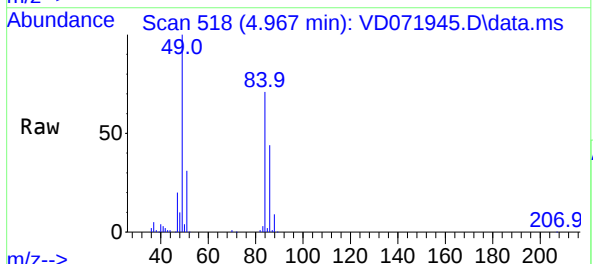
Ion Ratio Lower Upper

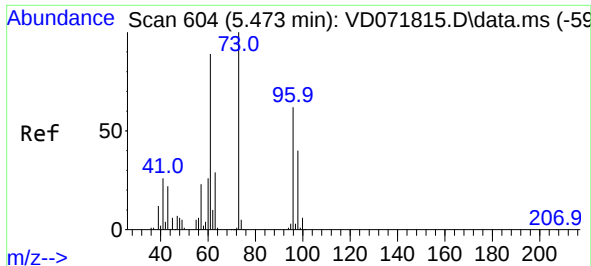
84 100

49 140.9 112.8 169.2

51 43.3 32.6 48.8

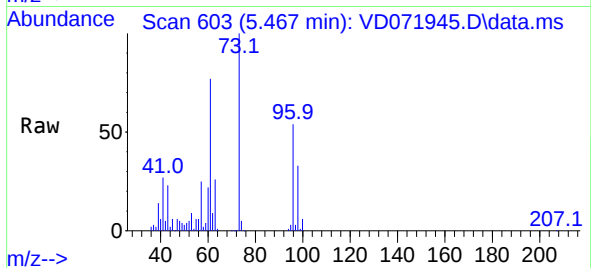
86 62.2 47.9 71.9



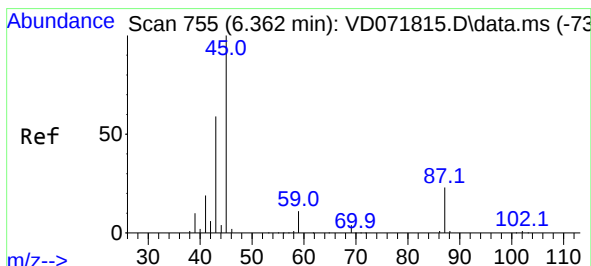
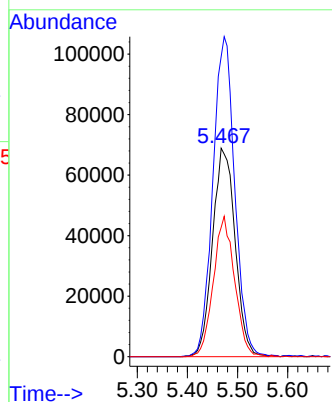
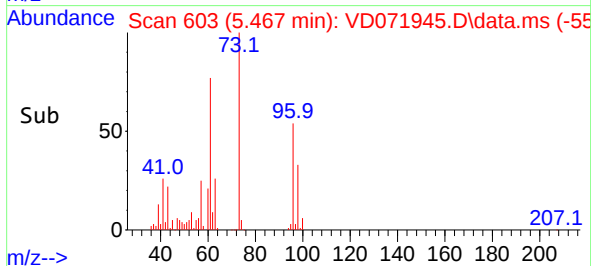


#21
trans-1,2-Dichloroethene
Concen: 53.985 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

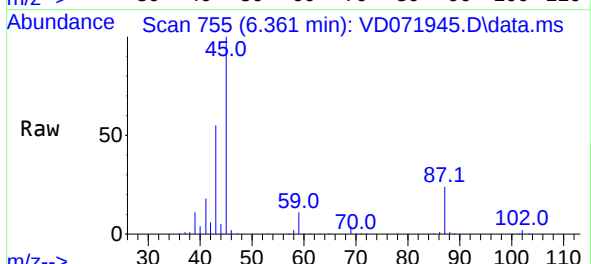
Instrument :
MSVOA_D
ClientSampleId :



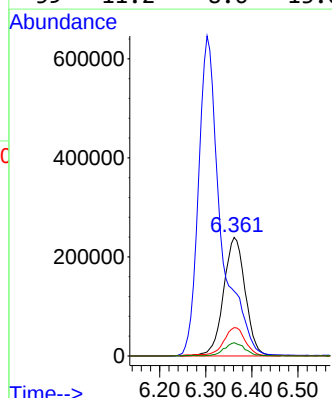
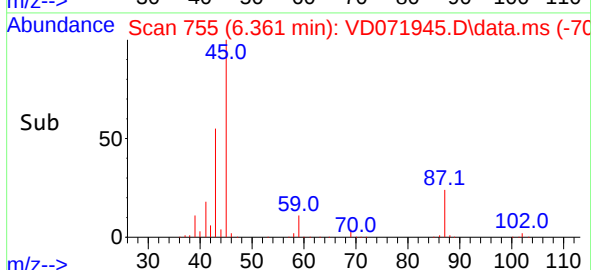
Tgt Ion: 96 Resp: 215866
Ion Ratio Lower Upper
96 100
61 143.9 117.9 176.9
98 62.0 49.4 74.2

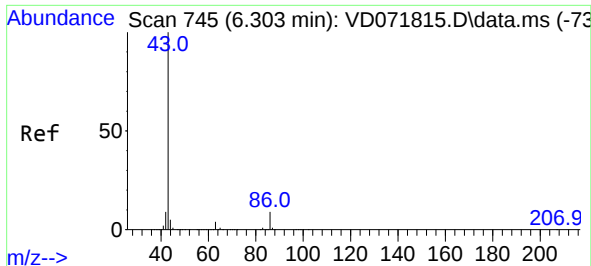


#22
Diisopropyl ether
Concen: 60.963 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11



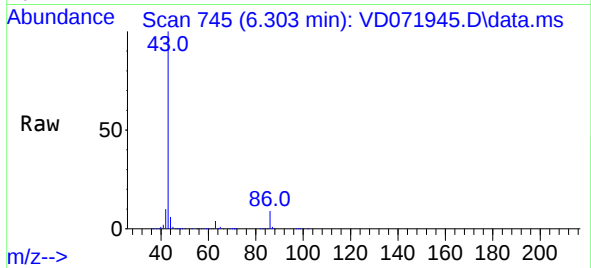
Tgt Ion: 45 Resp: 782295
Ion Ratio Lower Upper
45 100
43 53.8 46.6 70.0
87 23.8 18.4 27.6
59 11.2 8.6 13.0





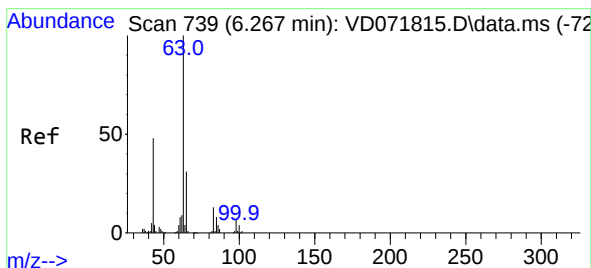
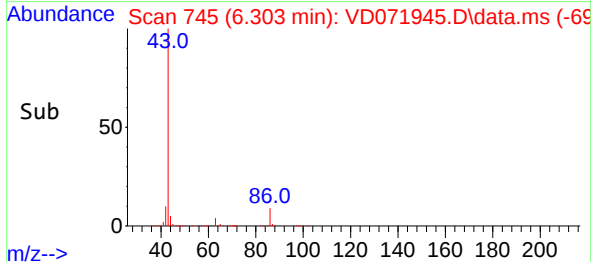
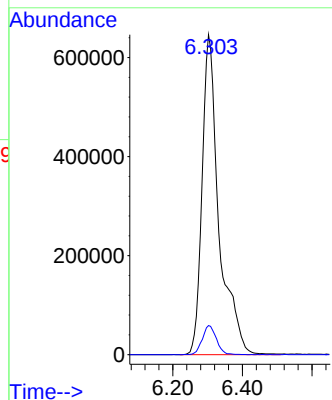
#23
 Vinyl Acetate
 Concen: 307.474 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071945.D
 Acq: 11 Feb 2022 19:11

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 43 Resp: 2176601

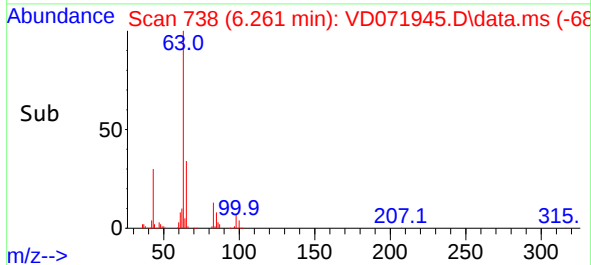
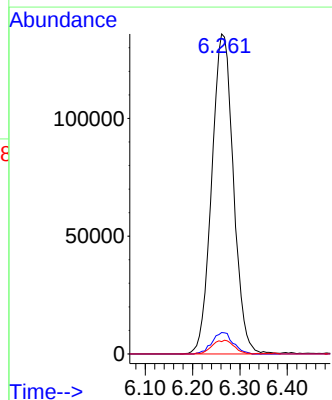
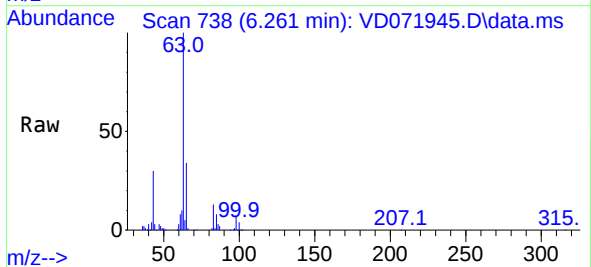
Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.1	10.7

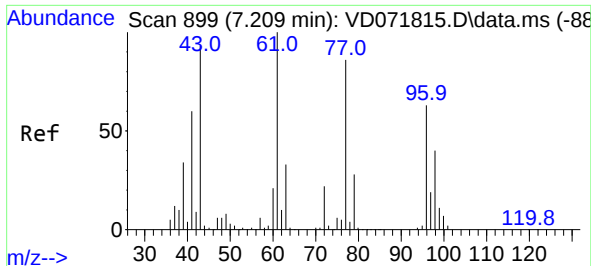


#24
 1,1-Dichloroethane
 Concen: 57.843 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071945.D
 Acq: 11 Feb 2022 19:11

Tgt Ion: 63 Resp: 432627

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.6	10.9
100	3.8	2.1	6.5

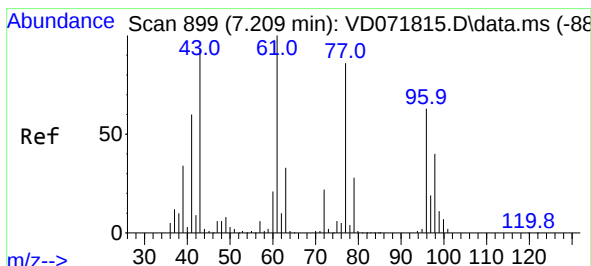
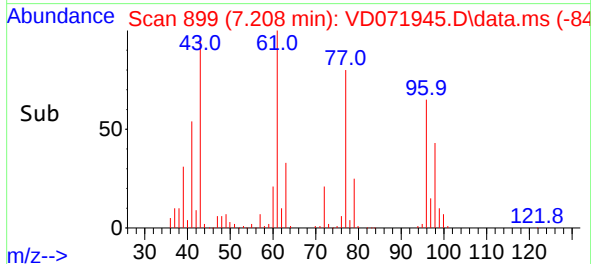
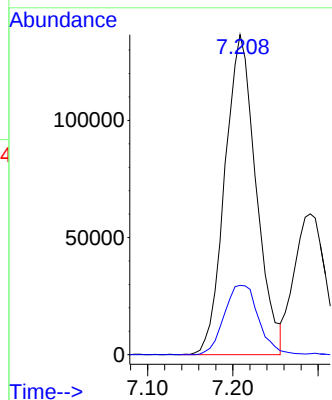
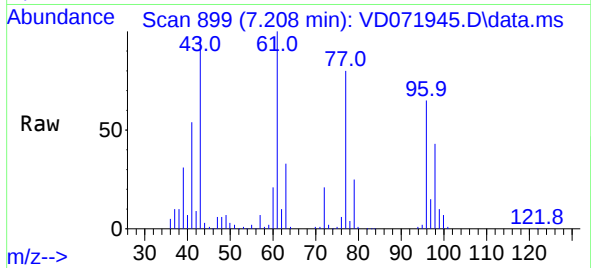




#25
2-Butanone
Concen: 275.750 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

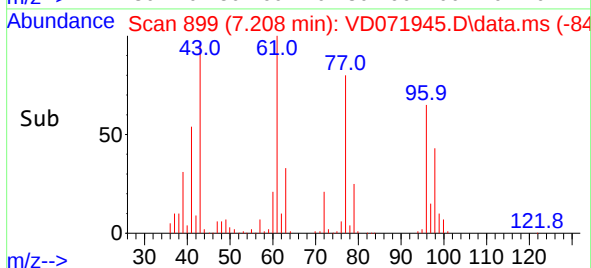
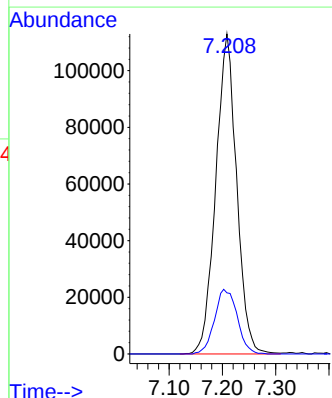
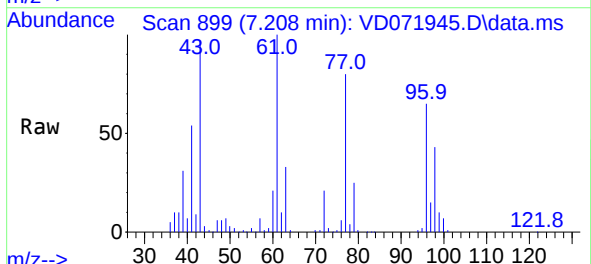
Instrument :
MSVOA_D
ClientSampleId :

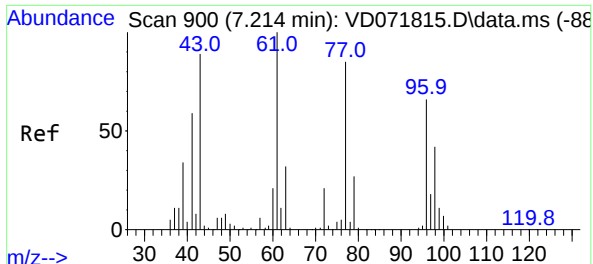
Tgt Ion: 43 Resp: 347731
Ion Ratio Lower Upper
43 100
72 21.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 49.585 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 77 Resp: 306906
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 57.926 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :

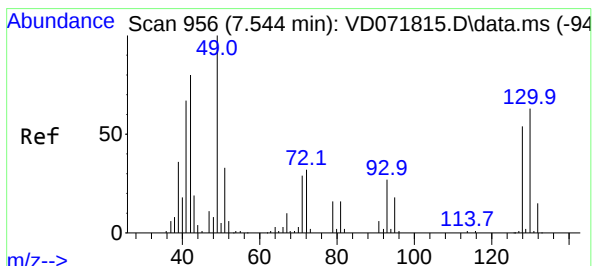
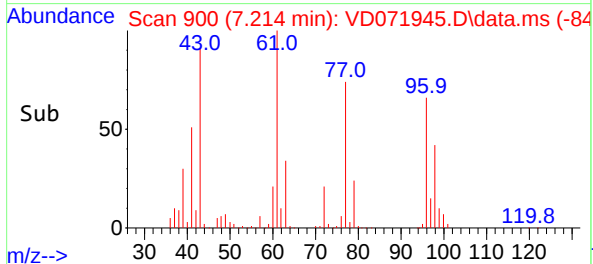
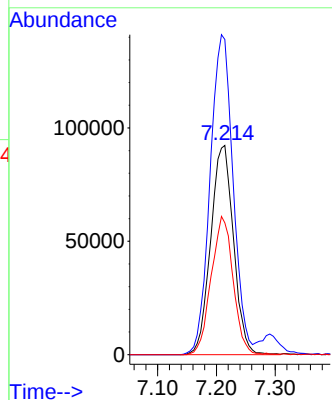
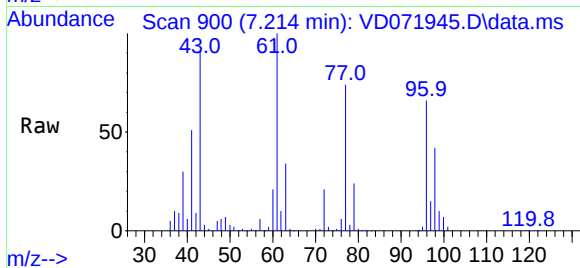
Tgt Ion: 96 Resp: 248777

Ion Ratio Lower Upper

96 100

61 153.7 0.0 313.8

98 63.4 0.0 128.8



#28

Bromochloromethane

Concen: 53.739 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

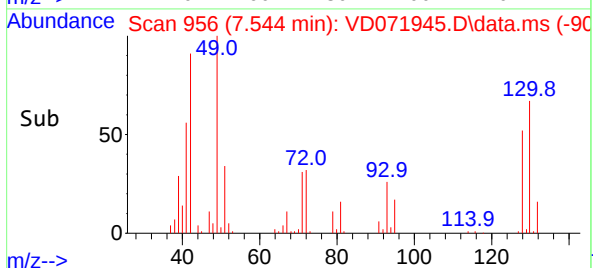
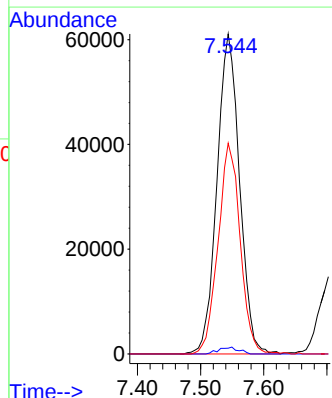
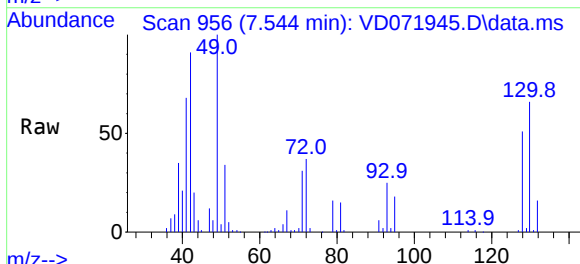
Tgt Ion: 49 Resp: 151601

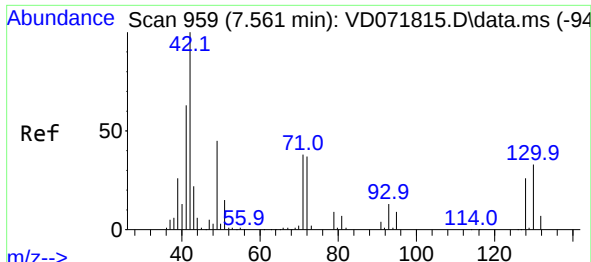
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 64.6 52.6 79.0

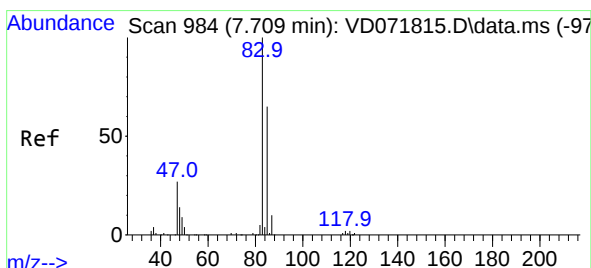
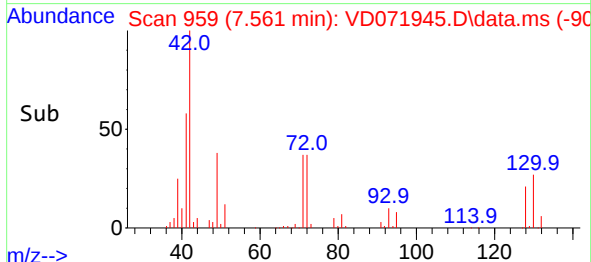
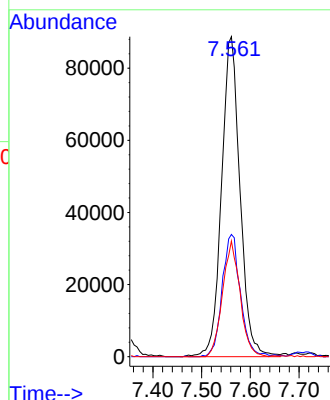
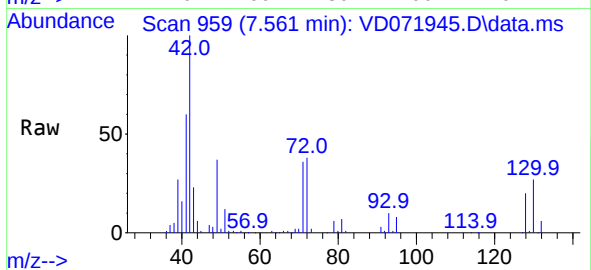




#29
Tetrahydrofuran
Concen: 314.033 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

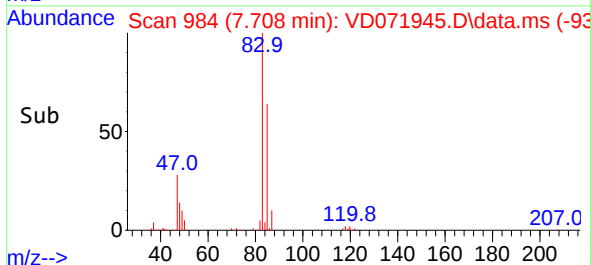
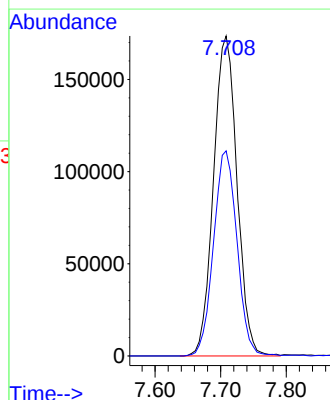
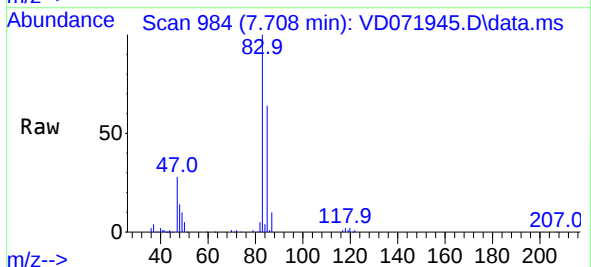
Instrument :
MSVOA_D
ClientSampleId :

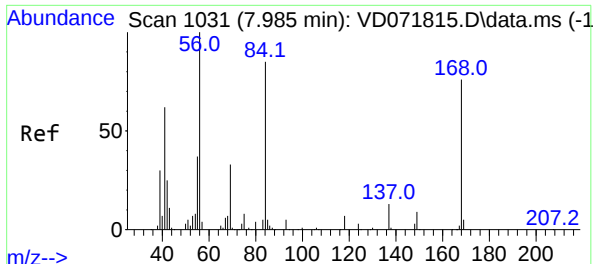
Tgt Ion: 42 Resp: 234313
Ion Ratio Lower Upper
42 100
72 37.7 30.7 46.1
71 34.2 28.6 43.0



#30
Chloroform
Concen: 56.497 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

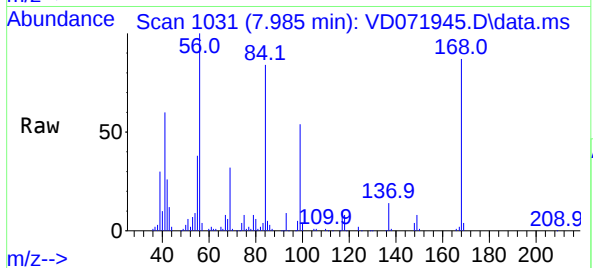
Tgt Ion: 83 Resp: 431709
Ion Ratio Lower Upper
83 100
85 64.1 52.7 79.1



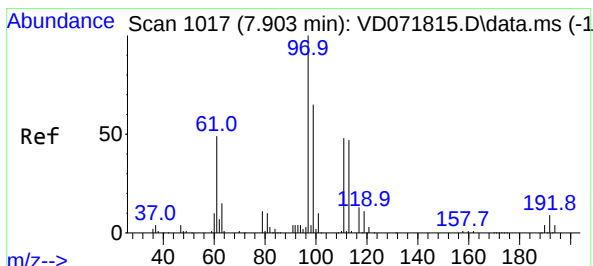
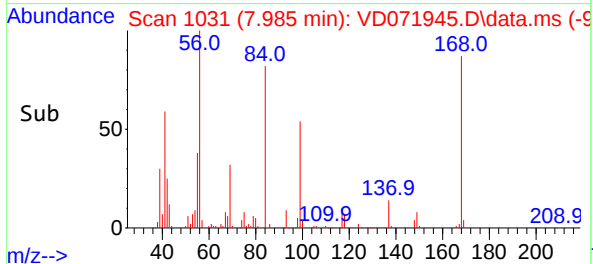
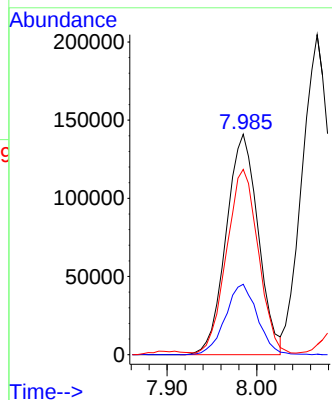


#31
Cyclohexane
Concen: 46.369 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

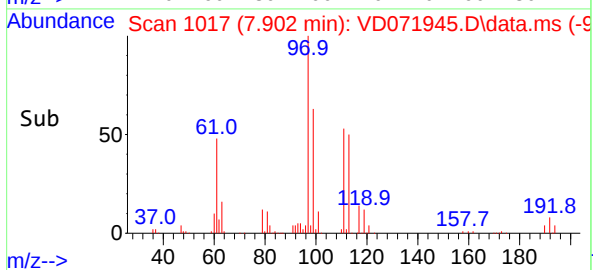
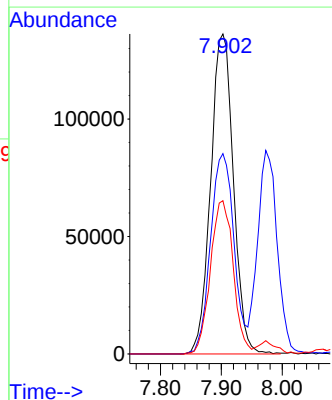
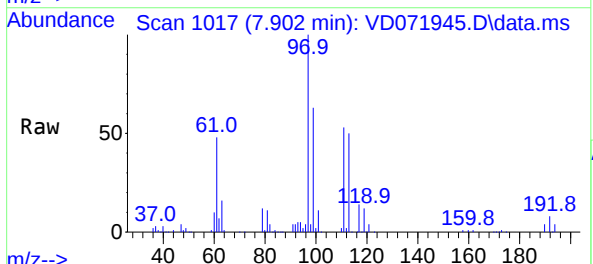


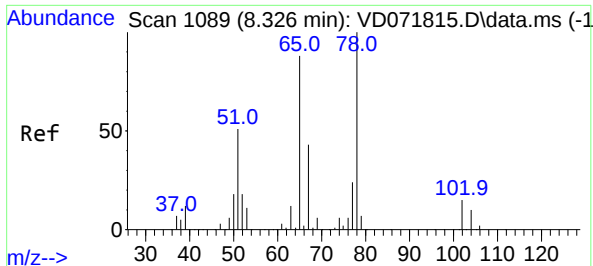
Tgt Ion: 56 Resp: 349811
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.2
84 82.9 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 52.405 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 97 Resp: 353202
Ion Ratio Lower Upper
97 100
99 64.9 52.4 78.6
61 48.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.781 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Instrument :

MSVOA_D

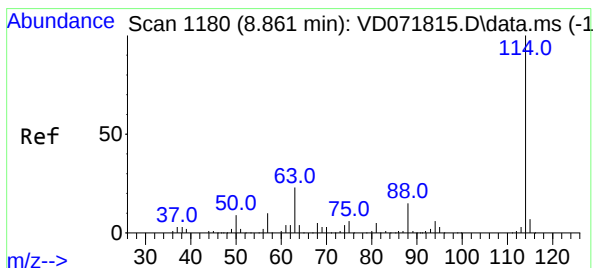
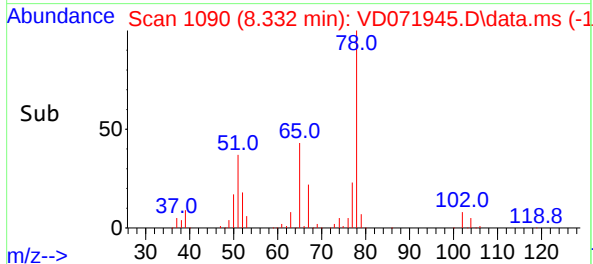
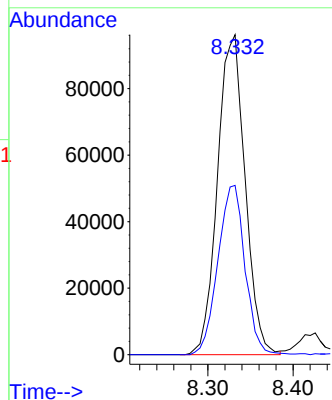
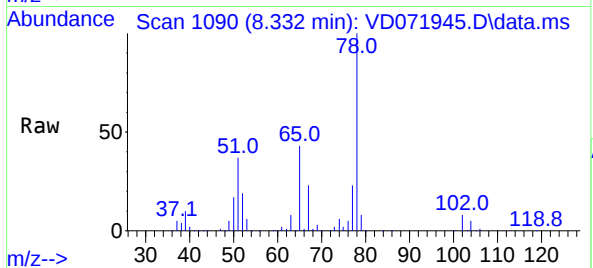
ClientSampleId :

Tgt Ion: 65 Resp: 216474

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: VD071945.D

Acq: 11 Feb 2022 19:11

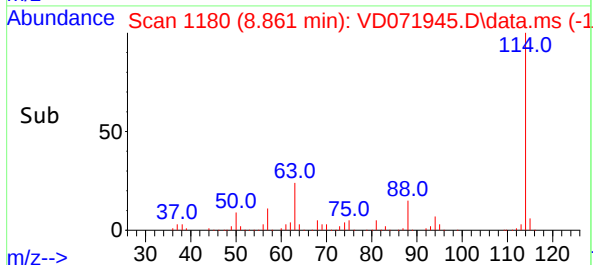
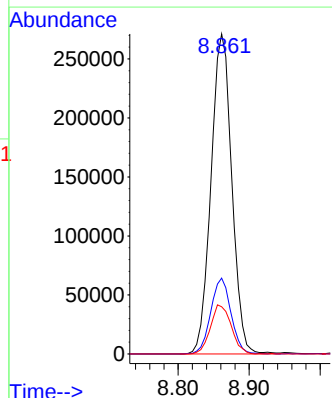
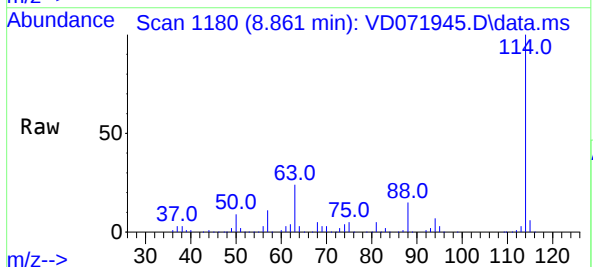
Tgt Ion: 114 Resp: 550462

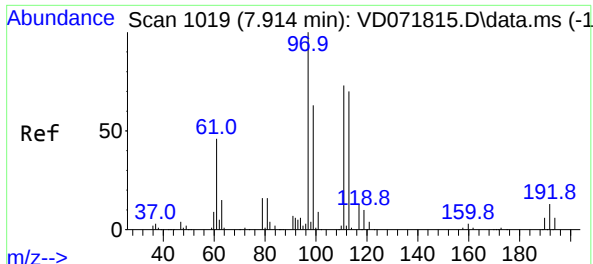
Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.6

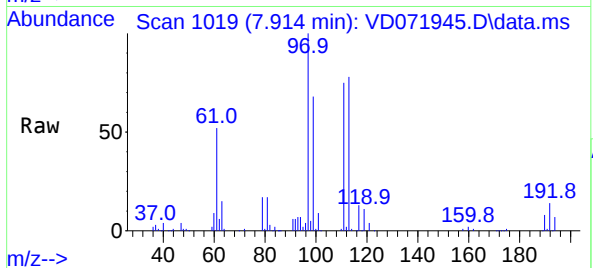
88 14.8 0.0 33.2



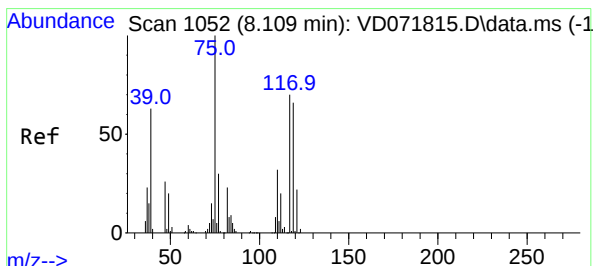
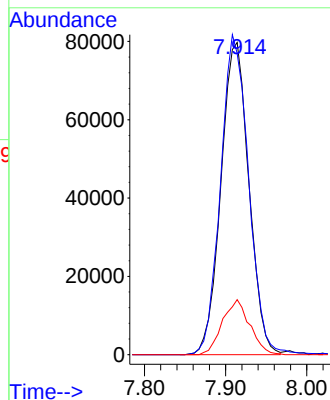
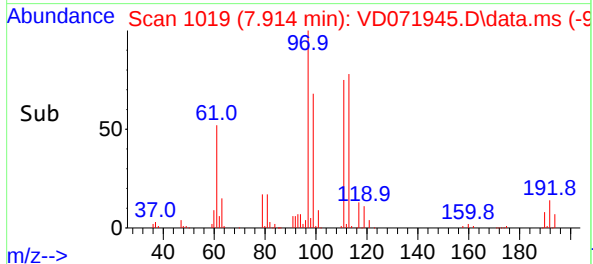


#35
Dibromofluoromethane
Concen: 52.706 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

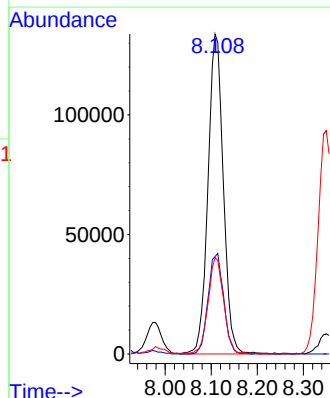
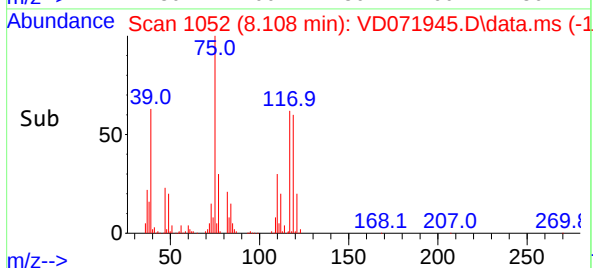
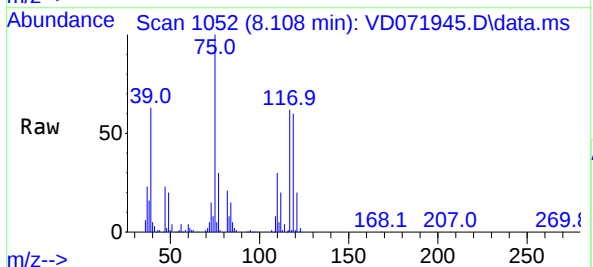


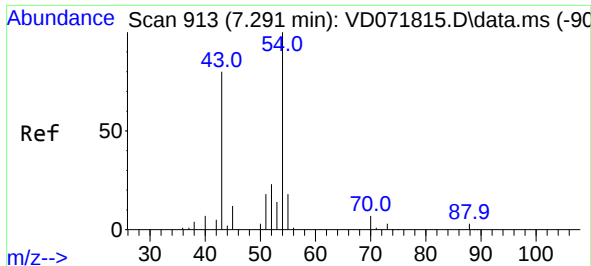
Tgt Ion:113 Resp: 190709
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 17.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 50.032 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 75 Resp: 310713
Ion Ratio Lower Upper
75 100
110 31.7 16.4 49.1
77 30.6 24.2 36.2

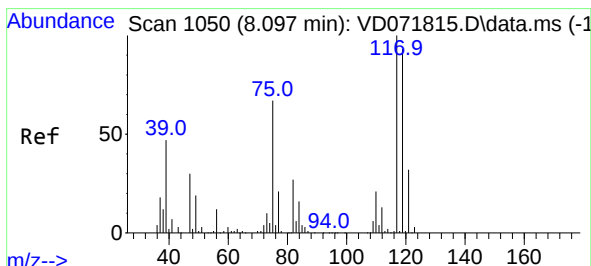
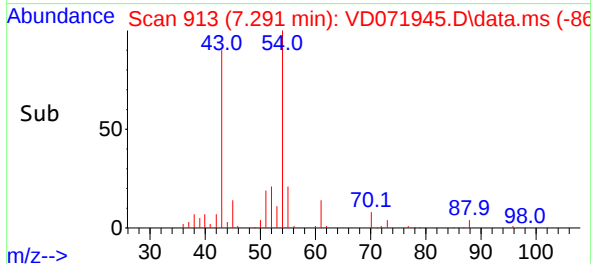
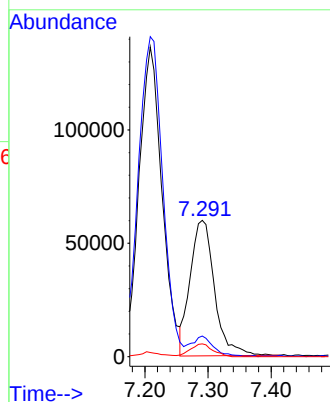
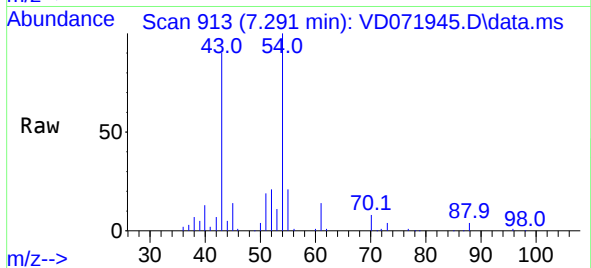




#37
Ethyl Acetate
Concen: 55.464 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

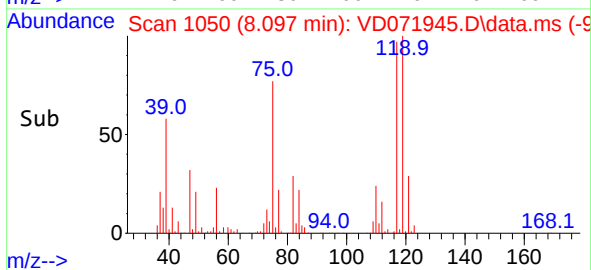
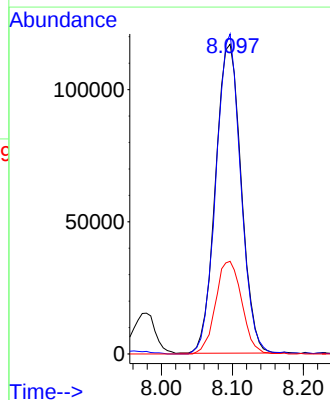
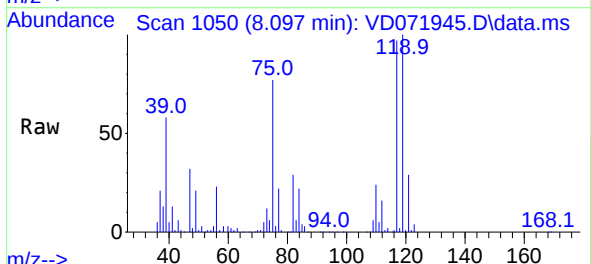
Instrument :
MSVOA_D
ClientSampleId :

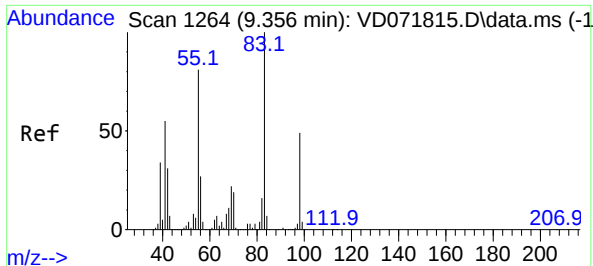
Tgt Ion: 43 Resp: 160144
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 8.7 6.9 10.3



#38
Carbon Tetrachloride
Concen: 47.771 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 117 Resp: 293390
Ion Ratio Lower Upper
117 100
119 103.6 75.8 113.6
121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 46.730 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :

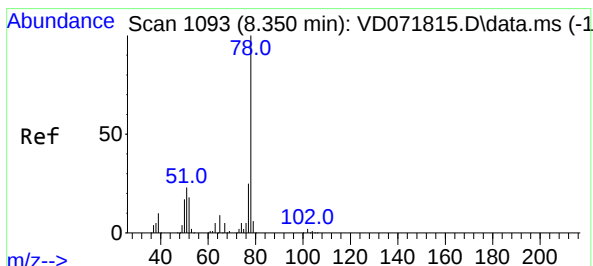
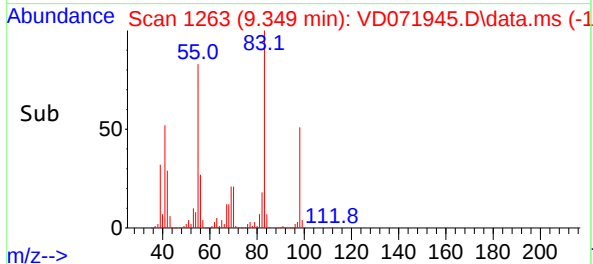
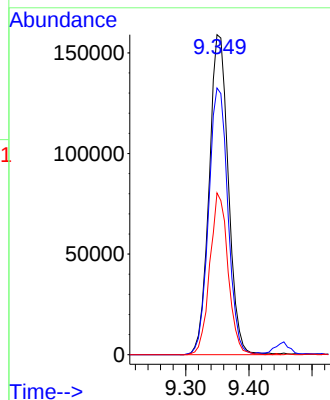
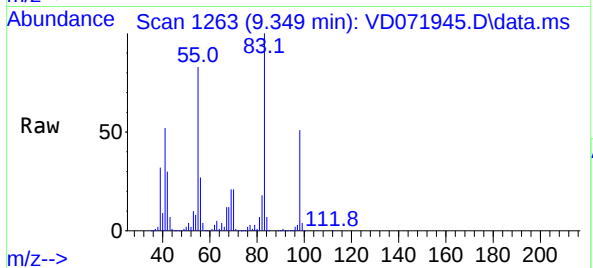
Tgt Ion: 83 Resp: 336269

Ion Ratio Lower Upper

83 100

55 83.3 63.2 94.8

98 50.5 38.2 57.4



#40

Benzene

Concen: 53.399 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071945.D

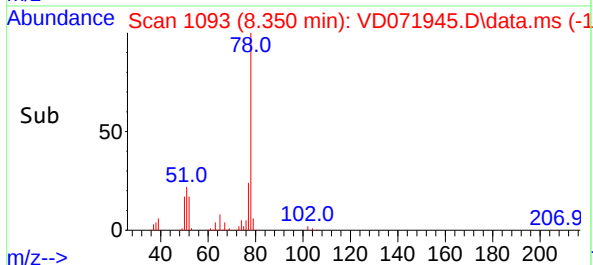
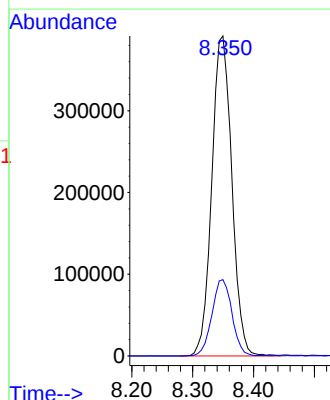
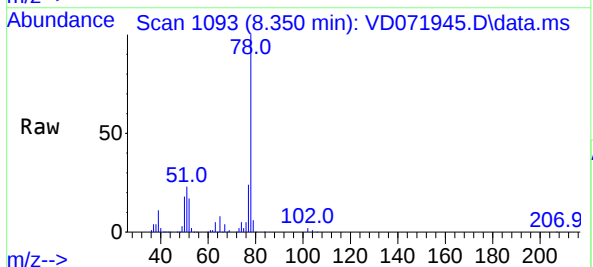
Acq: 11 Feb 2022 19:11

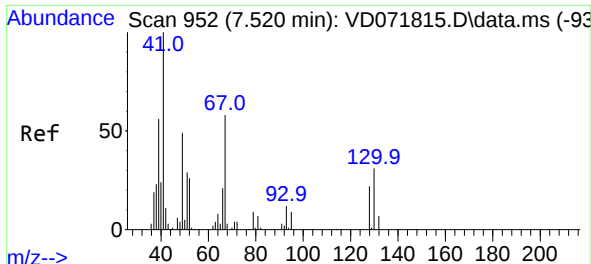
Tgt Ion: 78 Resp: 895173

Ion Ratio Lower Upper

78 100

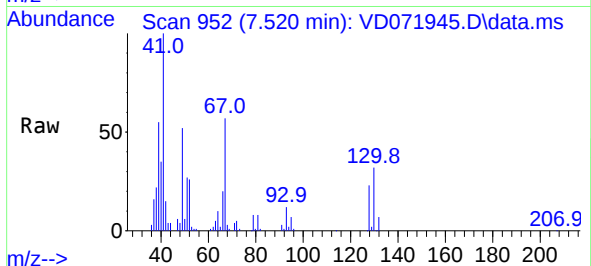
77 23.9 19.1 28.7





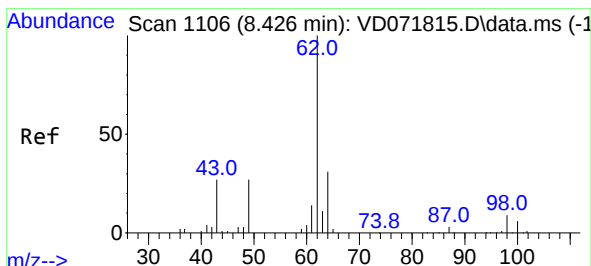
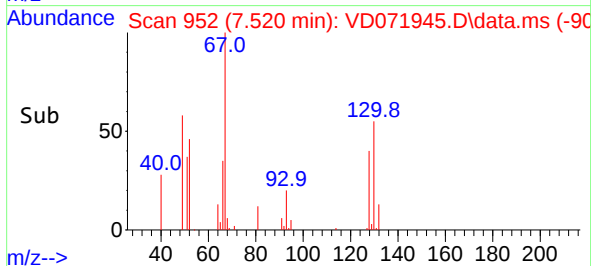
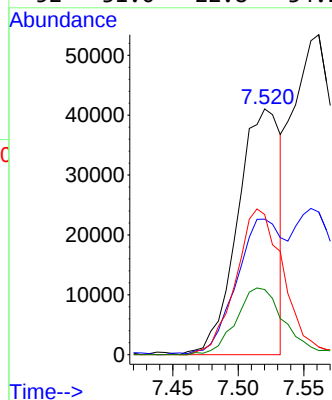
#41
Methacrylonitrile
Concen: 56.868 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 92892

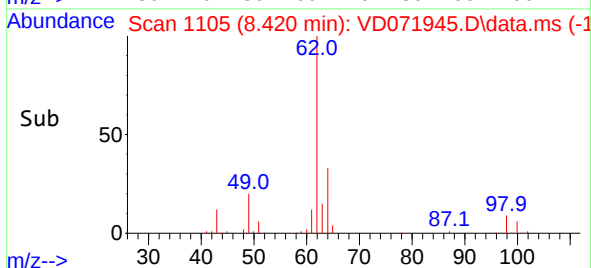
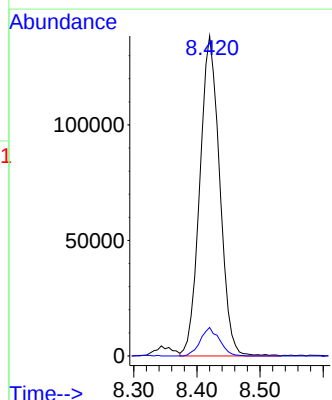
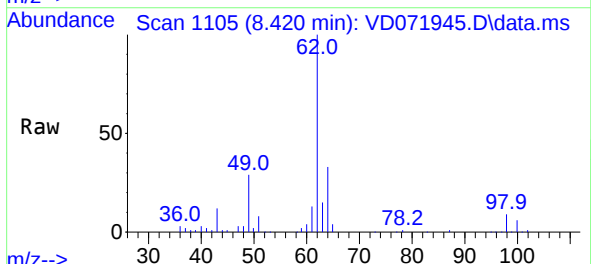
Ion	Ratio	Lower	Upper
41	100		
39	63.3	44.6	67.0
67	66.4	48.2	72.4
52	31.0	22.8	34.2

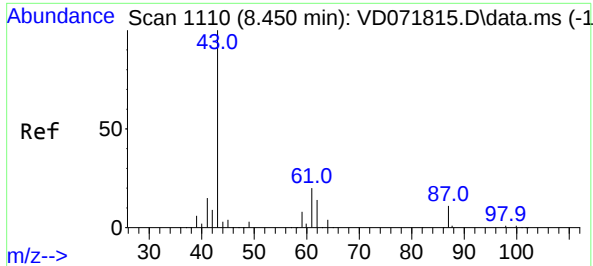


#42
1,2-Dichloroethane
Concen: 56.994 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 62 Resp: 301703

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6



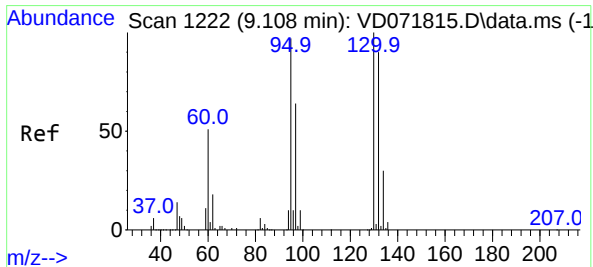
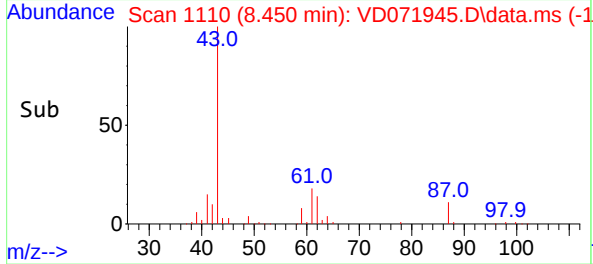
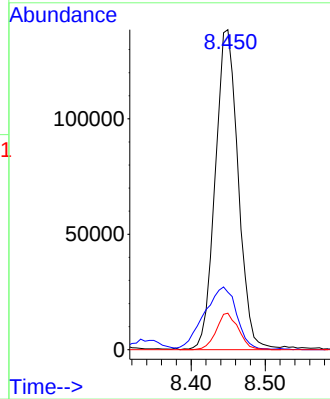
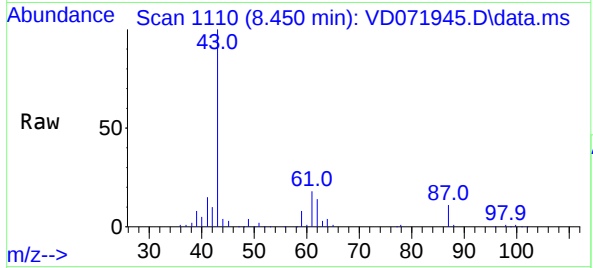


#43
Isopropyl Acetate
Concen: 57.466 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 298221

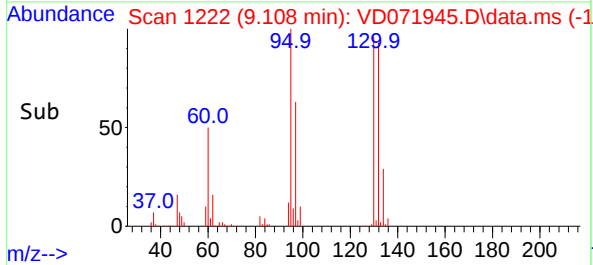
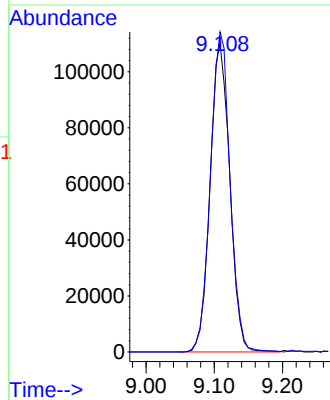
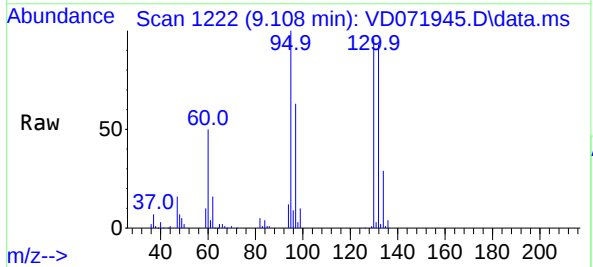
Ion	Ratio	Lower	Upper
43	100		
61	27.4	22.4	33.6
87	11.0	8.7	13.1

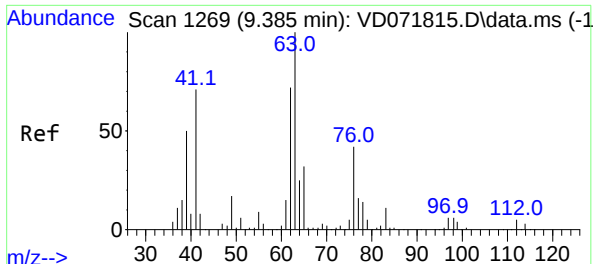


#44
Trichloroethene
Concen: 51.235 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 130 Resp: 221768

Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	205.4





#45

1,2-Dichloropropane

Concen: 56.462 ug/l

RT: 9.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Instrument :

MSVOA_D

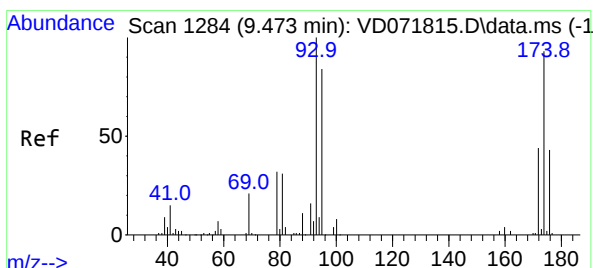
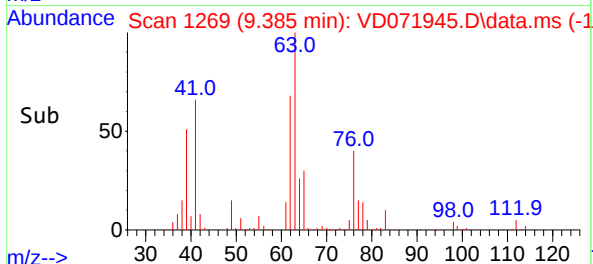
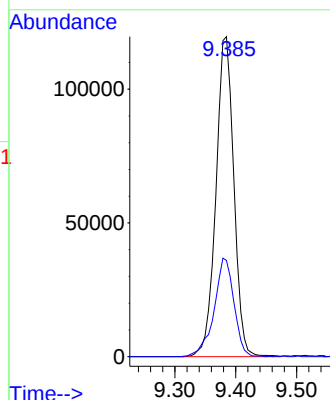
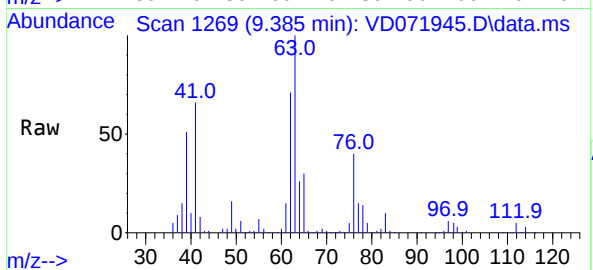
ClientSampleId :

Tgt Ion: 63 Resp: 244062

Ion Ratio Lower Upper

63 100

65 30.1 26.2 39.4



#46

Dibromomethane

Concen: 57.528 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

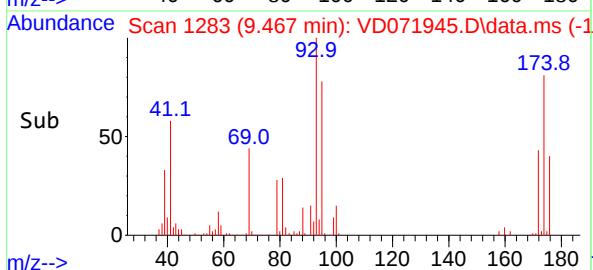
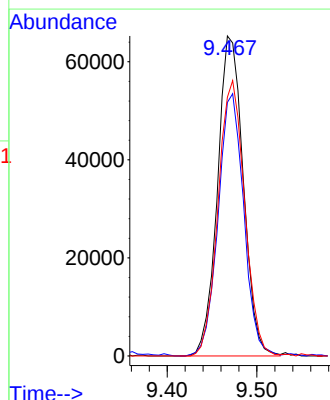
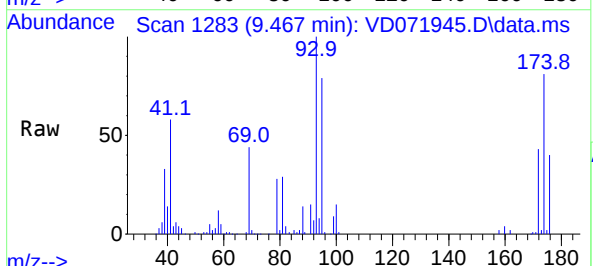
Tgt Ion: 93 Resp: 130205

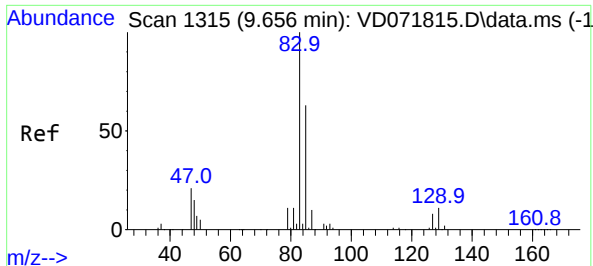
Ion Ratio Lower Upper

93 100

95 81.4 66.7 100.1

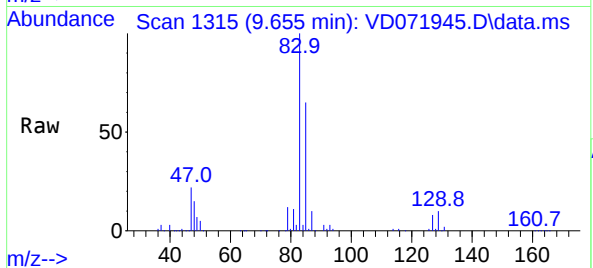
174 88.5 71.6 107.4



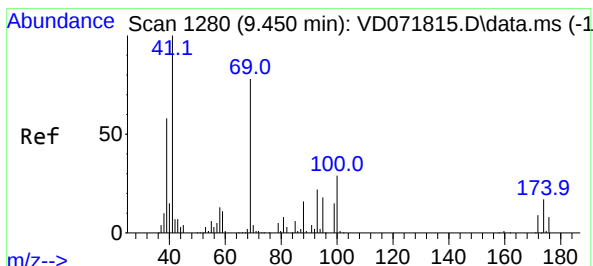
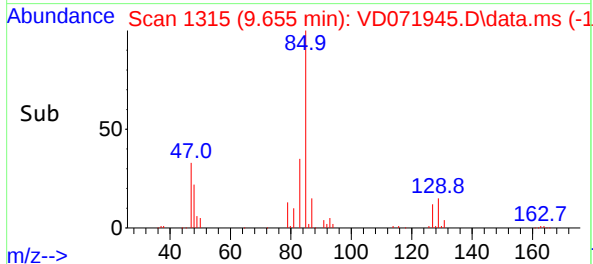
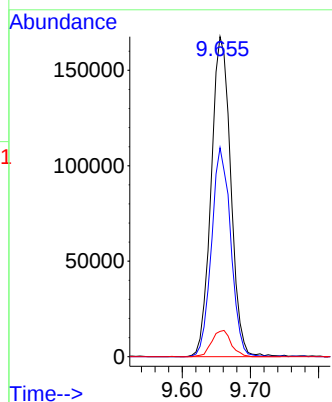


#47
Bromodichloromethane
Concen: 56.066 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

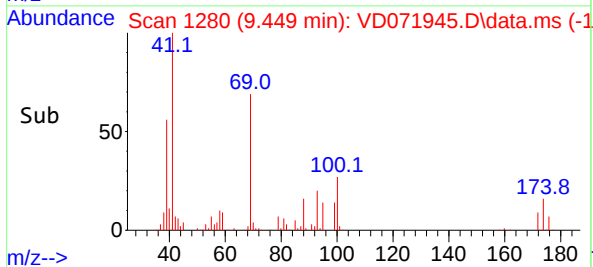
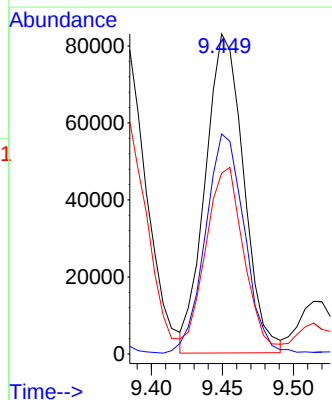
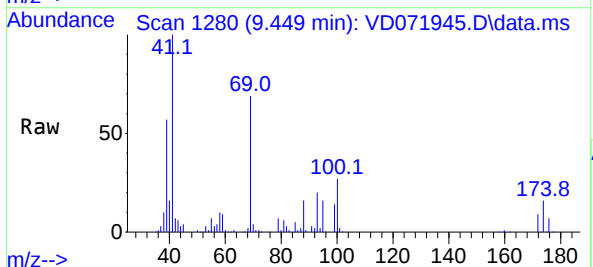


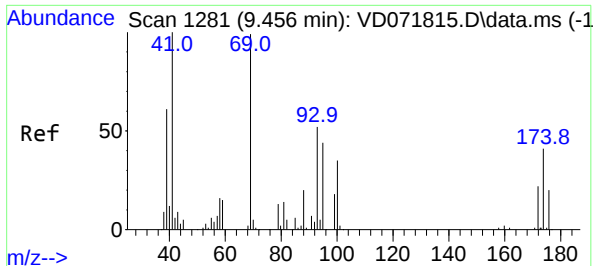
Tgt Ion: 83 Resp: 335596
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 56.603 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 41 Resp: 155458
Ion Ratio Lower Upper
41 100
69 70.5 56.7 85.1
39 58.7 42.7 64.1

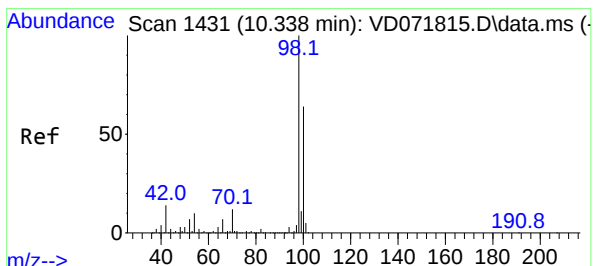
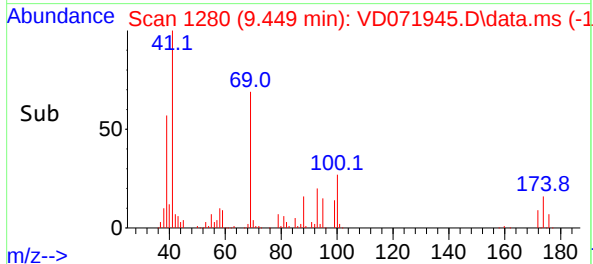
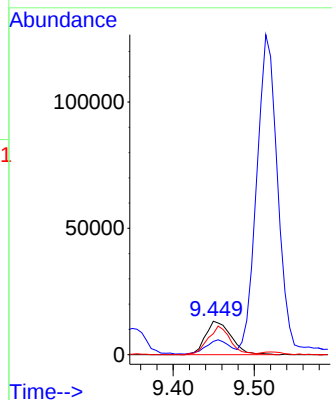
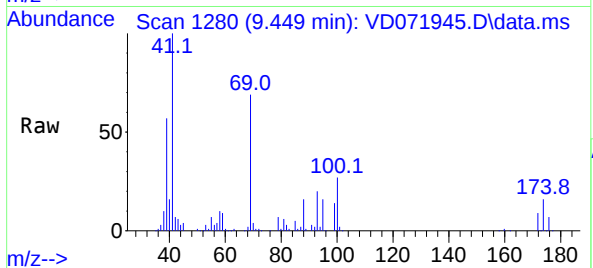




#49
1,4-Dioxane
Concen: 1124.668 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

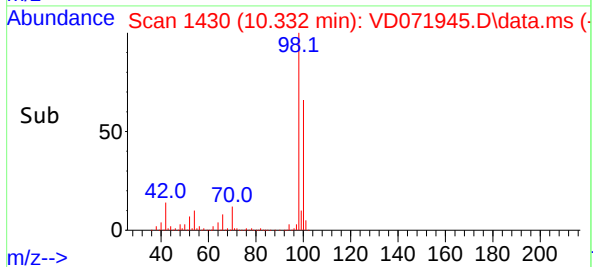
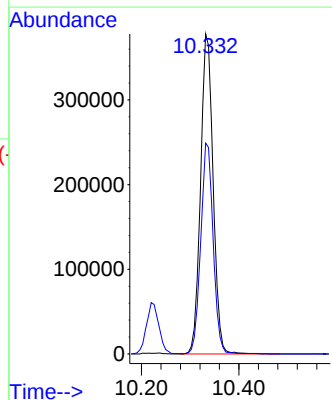
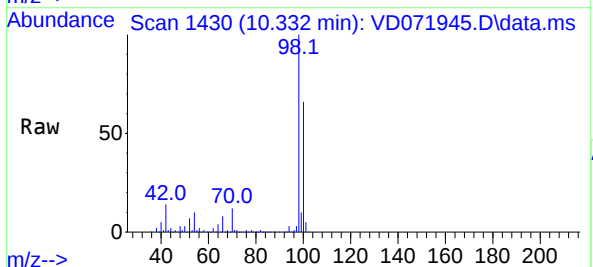
Instrument :
MSVOA_D
ClientSampleId :

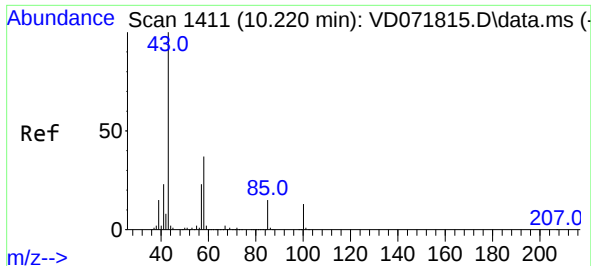
Tgt Ion: 88 Resp: 29054
Ion Ratio Lower Upper
88 100
43 41.8 31.0 46.4
58 74.5 58.1 87.1



#50
Toluene-d8
Concen: 50.057 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 98 Resp: 676435
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

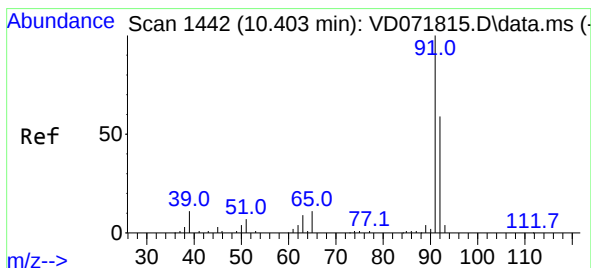
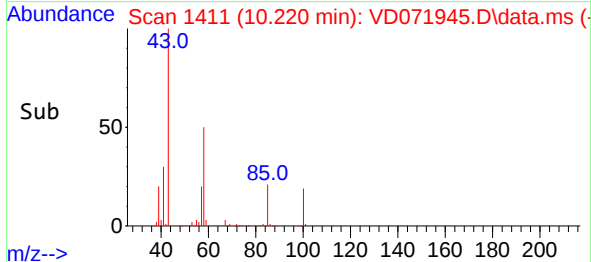
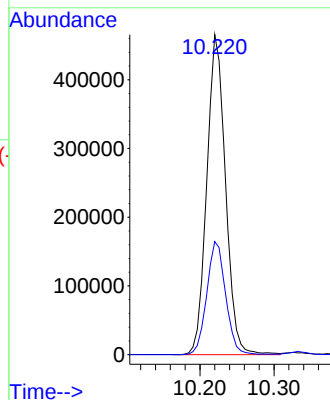
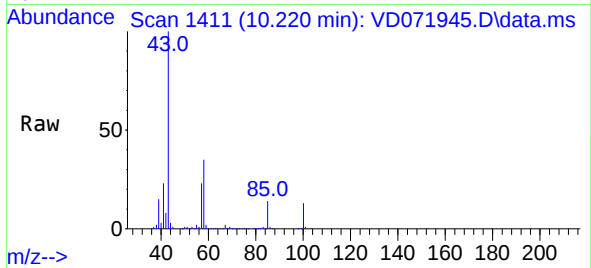




#51
4-Methyl-2-Pentanone
Concen: 301.076 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

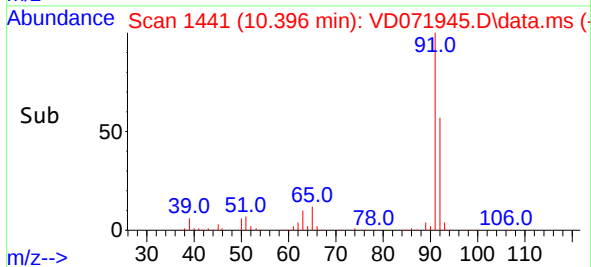
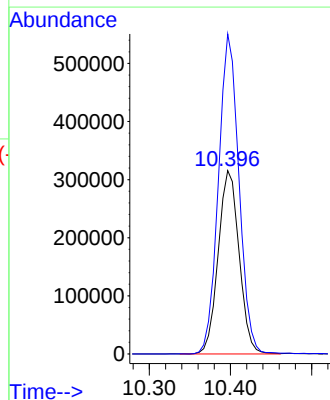
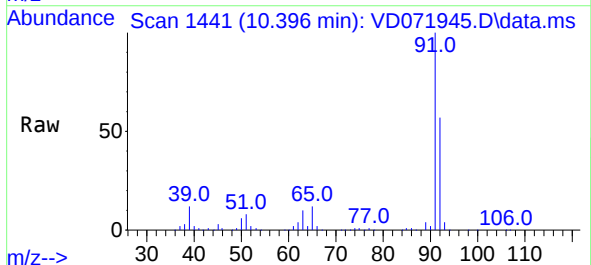
Instrument :
MSVOA_D
ClientSampleId :

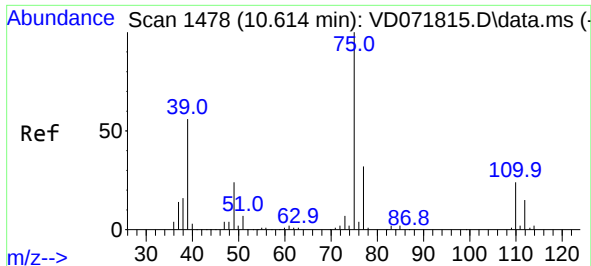
Tgt Ion: 43 Resp: 817631
Ion Ratio Lower Upper
43 100
58 35.6 28.6 43.0



#52
Toluene
Concen: 54.227 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 92 Resp: 565279
Ion Ratio Lower Upper
92 100
91 171.3 139.6 209.4

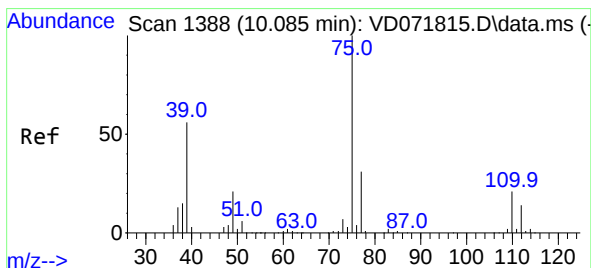
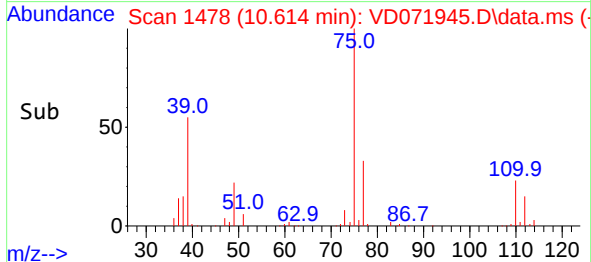
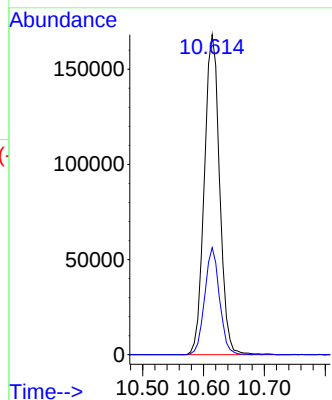
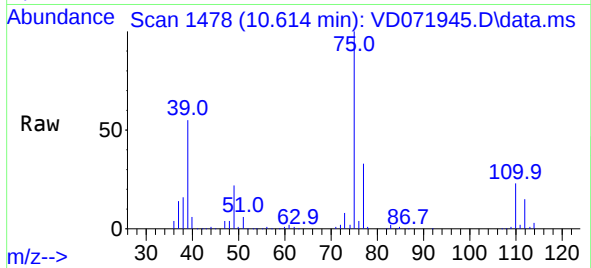




#53
t-1,3-Dichloropropene
Concen: 53.437 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

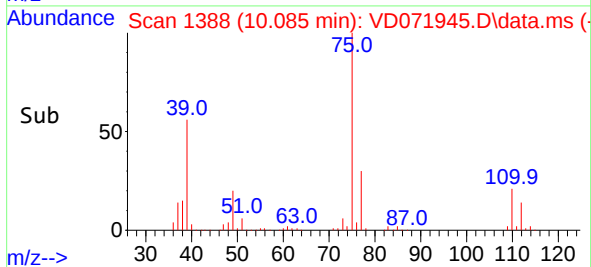
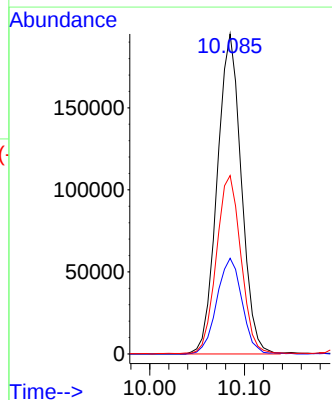
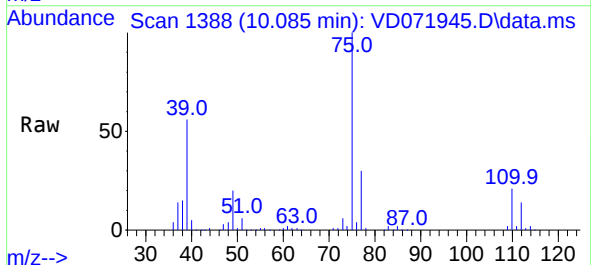
Instrument :
MSVOA_D
ClientSampleId :

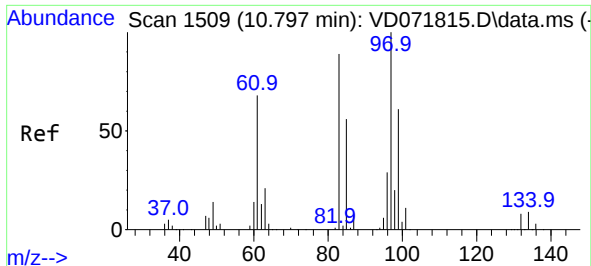
Tgt Ion: 75 Resp: 293775
Ion Ratio Lower Upper
75 100
77 33.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.602 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 75 Resp: 345428
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2
39 55.6 46.8 70.2



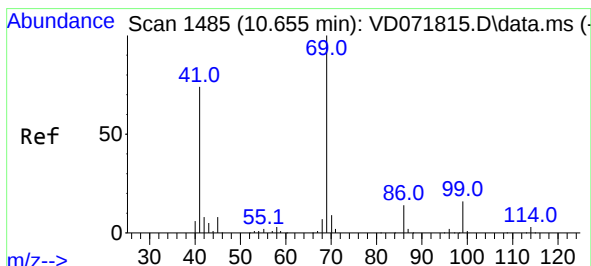
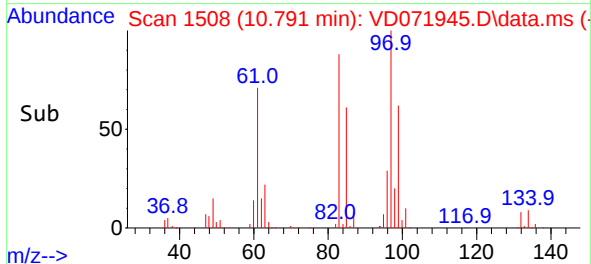
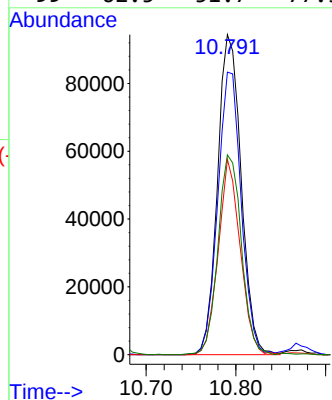
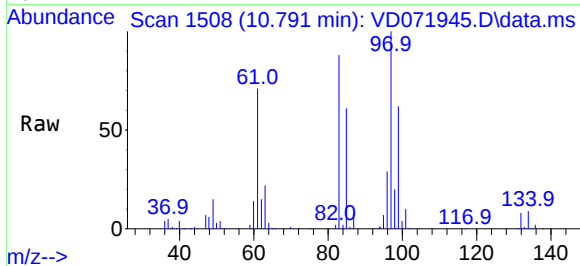


#55
1,1,2-Trichloroethane
Concen: 57.440 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 172540

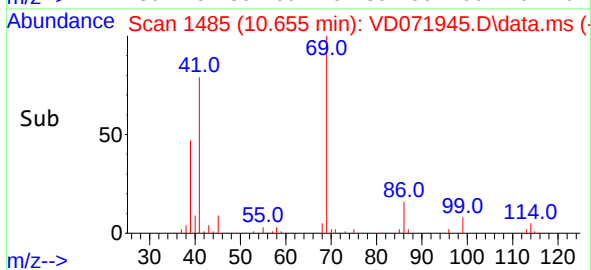
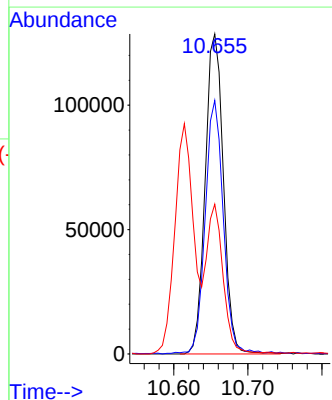
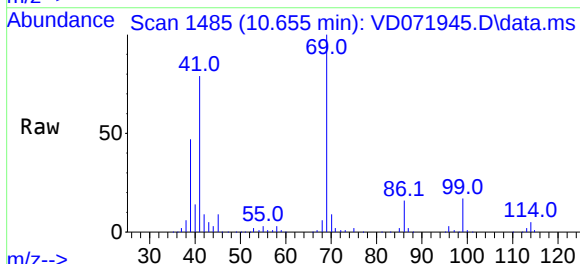
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.0	103.4
85	61.0	42.6	63.8
99	62.5	51.7	77.5

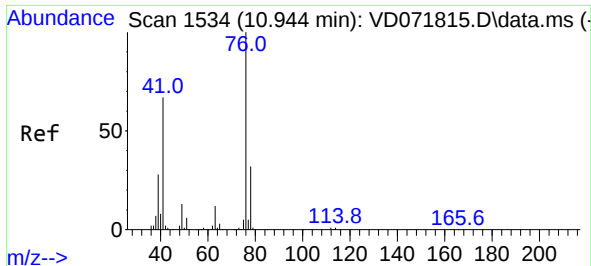


#56
Ethyl methacrylate
Concen: 58.939 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 69 Resp: 219199

Ion	Ratio	Lower	Upper
69	100		
41	79.1	63.0	94.6
39	41.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 57.611 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Instrument :

MSVOA_D

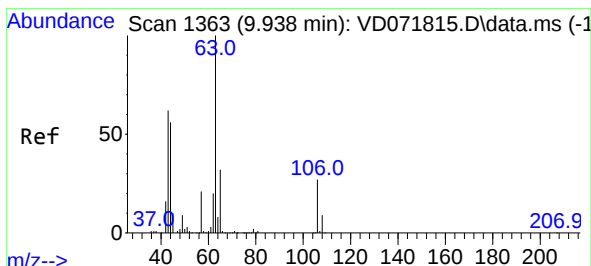
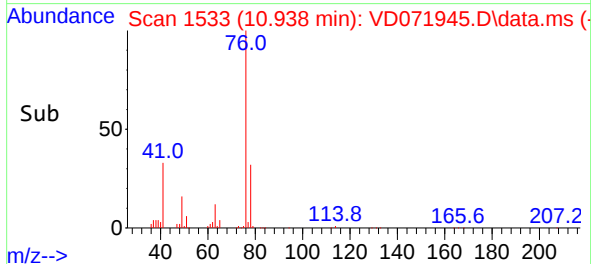
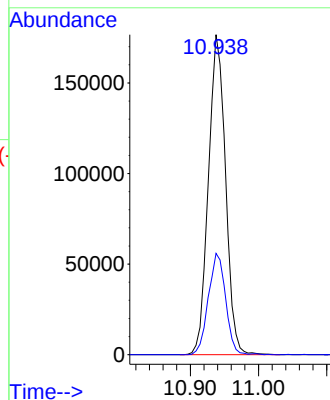
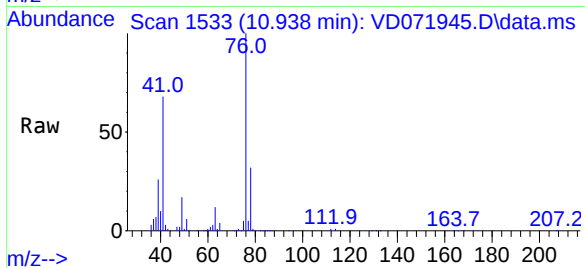
ClientSampleId :

Tgt Ion: 76 Resp: 308942

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 281.632 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071945.D

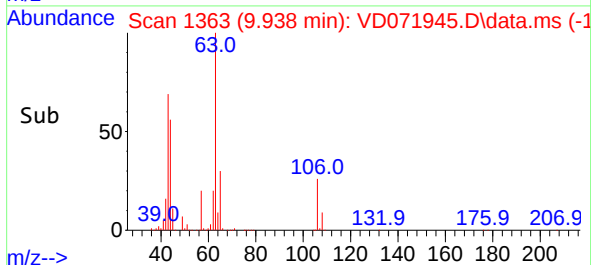
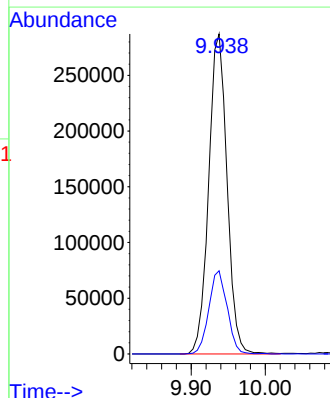
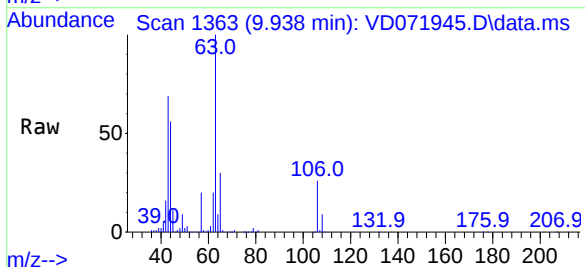
Acq: 11 Feb 2022 19:11

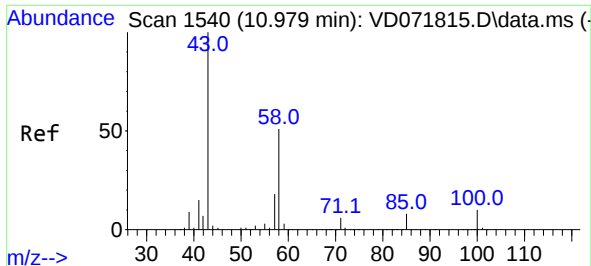
Tgt Ion: 63 Resp: 493071

Ion Ratio Lower Upper

63 100

106 26.0 21.4 32.0

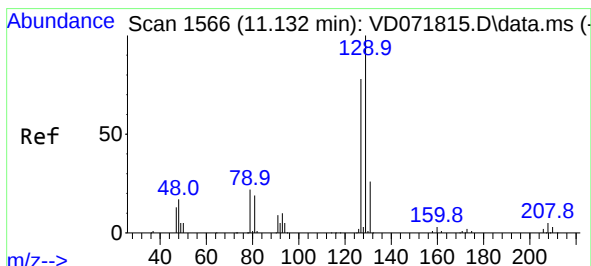
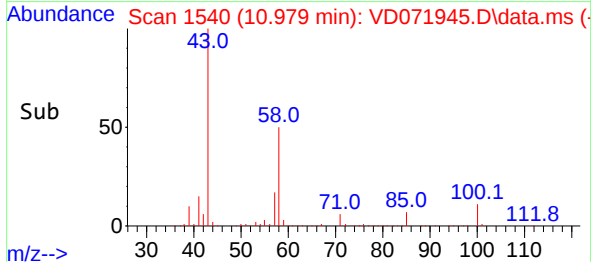
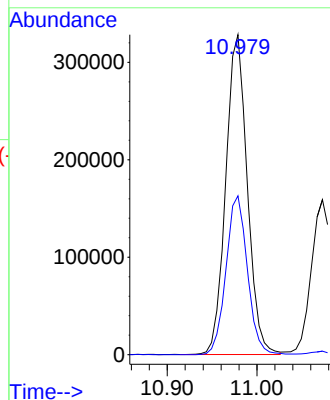
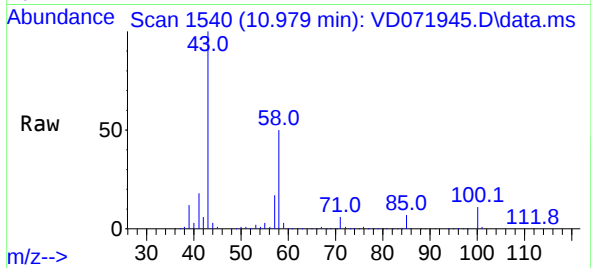




#59
2-Hexanone
Concen: 277.589 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

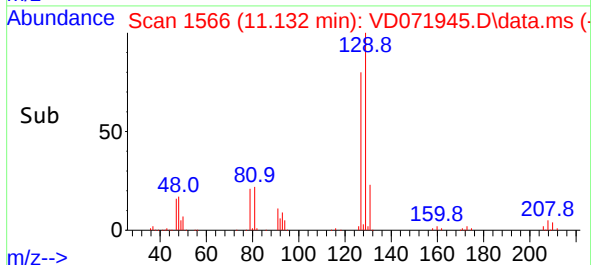
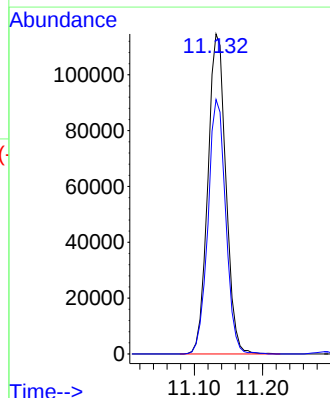
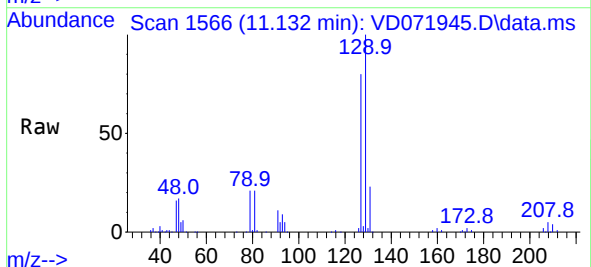
Instrument :
MSVOA_D
ClientSampleId :

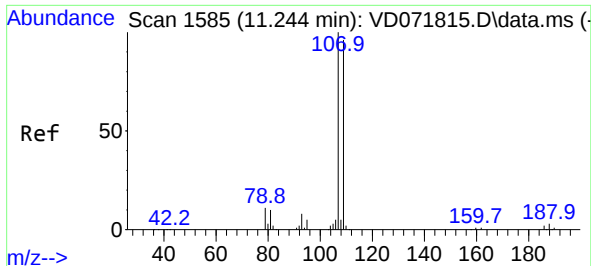
Tgt Ion: 43 Resp: 547147
Ion Ratio Lower Upper
43 100
58 49.4 25.3 75.9



#60
Dibromochloromethane
Concen: 56.848 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion:129 Resp: 210869
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

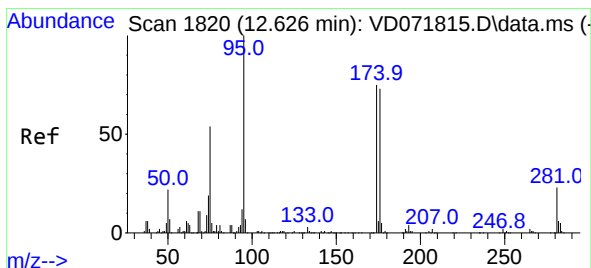
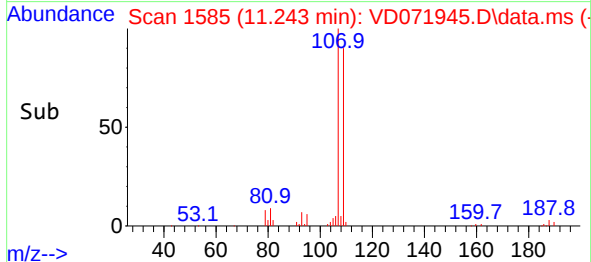
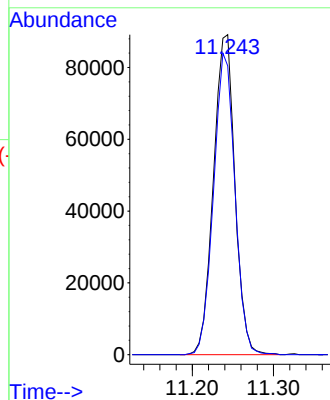
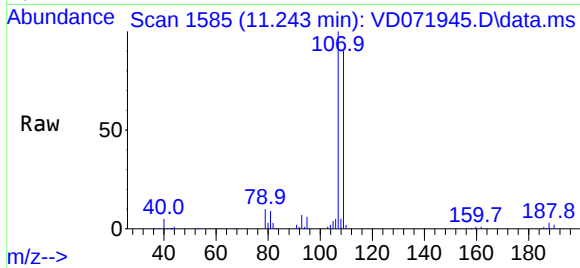




#61
1,2-Dibromoethane
Concen: 56.624 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

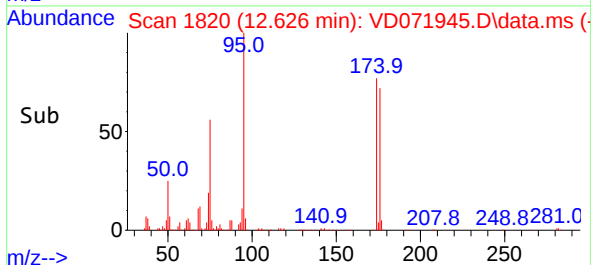
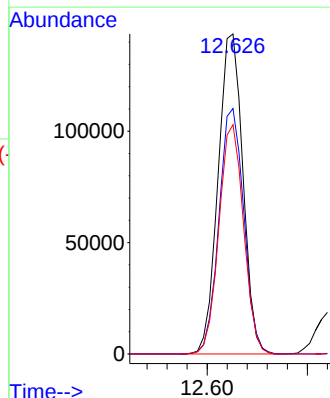
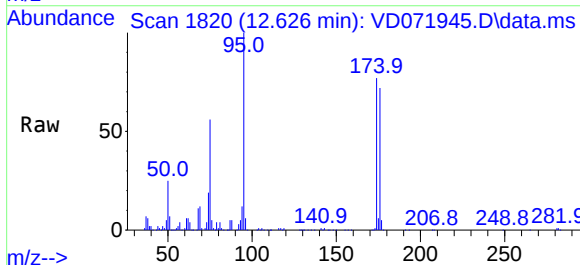
Instrument :
MSVOA_D
ClientSampleId :

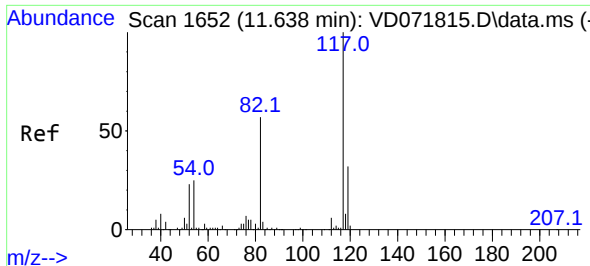
Tgt Ion:107 Resp: 163876
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.243 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

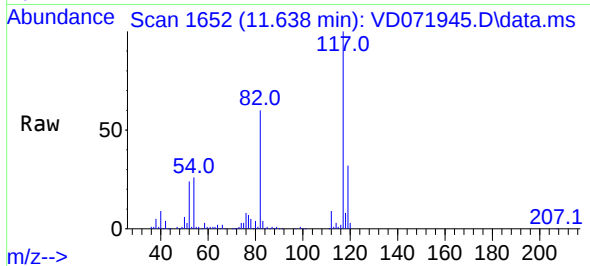
Tgt Ion: 95 Resp: 246535
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 71.1 0.0 145.4



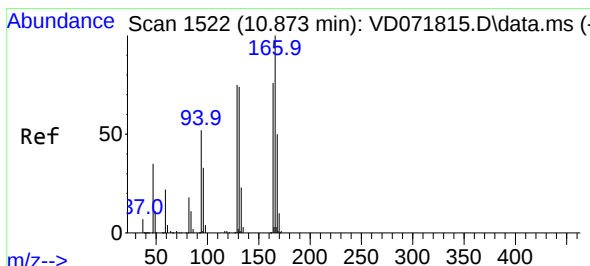
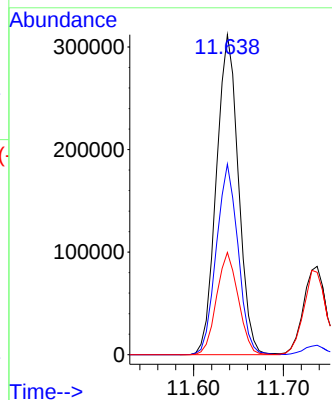
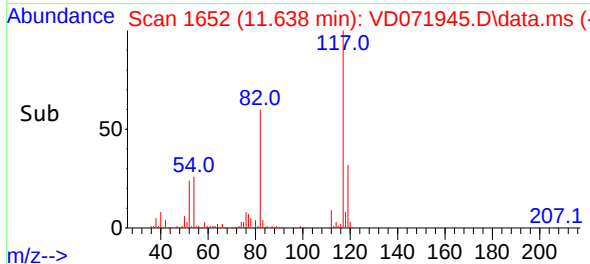


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

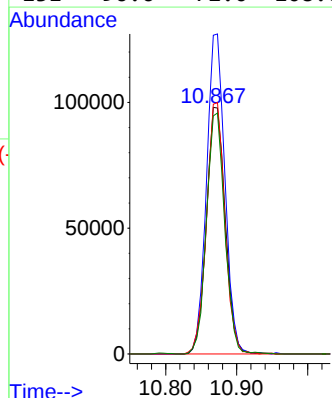
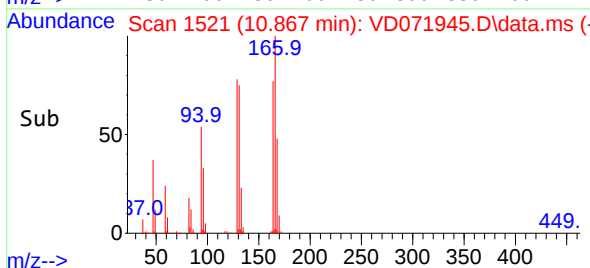
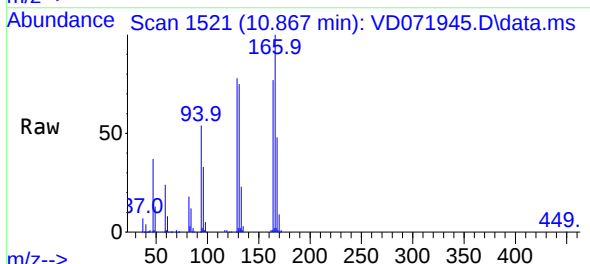


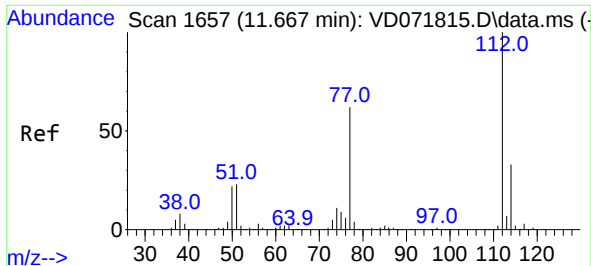
Tgt Ion:117 Resp: 532561
Ion Ratio Lower Upper
117 100
82 59.5 45.3 67.9
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 48.133 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

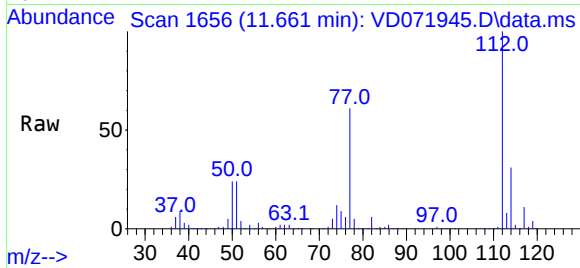
Tgt Ion:164 Resp: 181320
Ion Ratio Lower Upper
164 100
166 129.3 98.5 147.7
129 101.3 74.6 111.8
131 96.6 72.0 108.0



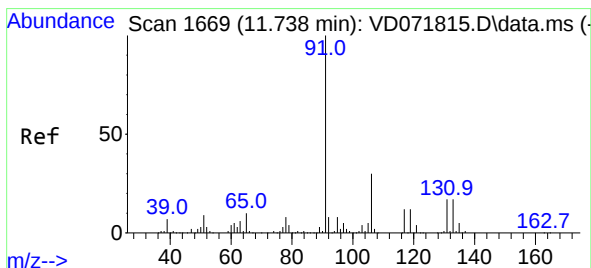
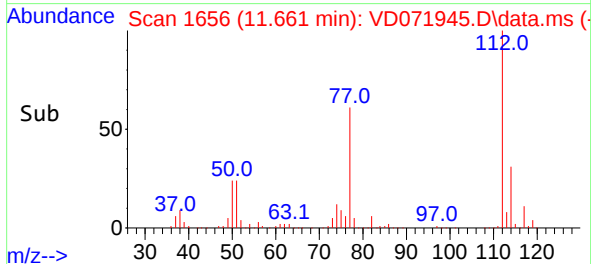
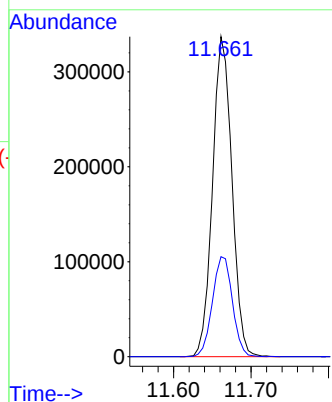


#65
Chlorobenzene
Concen: 51.925 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

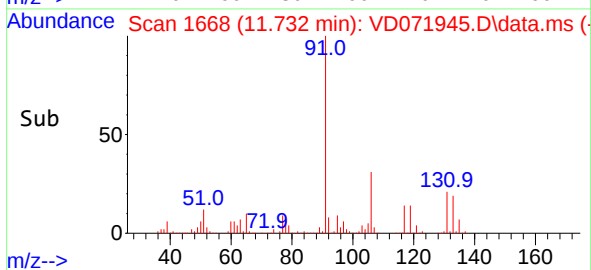
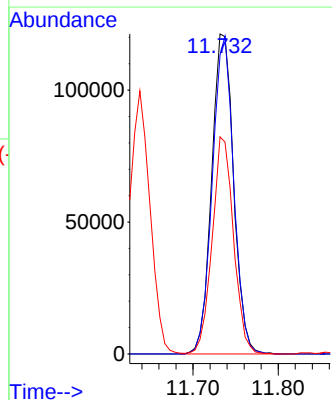
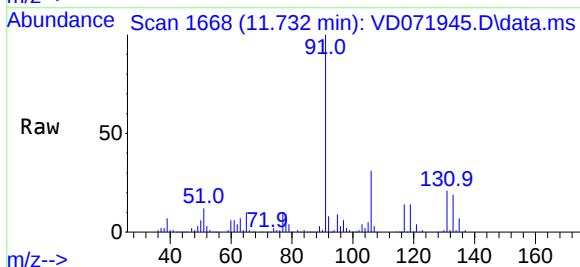


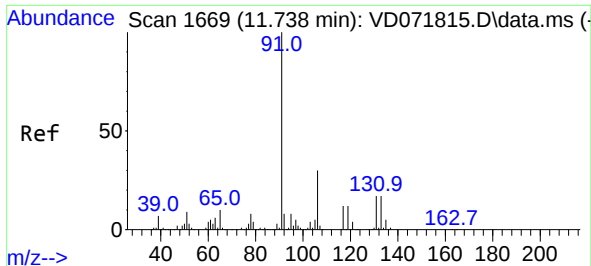
Tgt Ion:112 Resp: 585027
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.916 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion:131 Resp: 216891
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.3
119 66.0 31.9 95.9

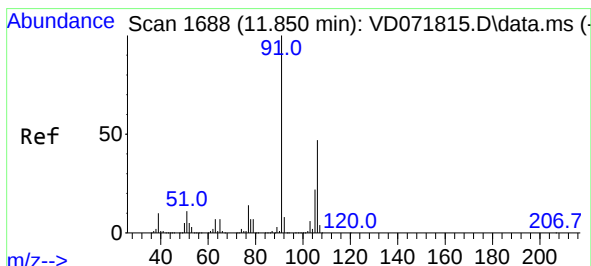
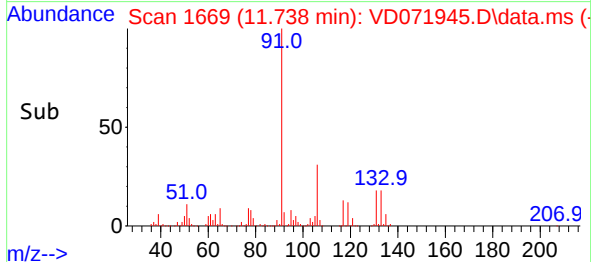
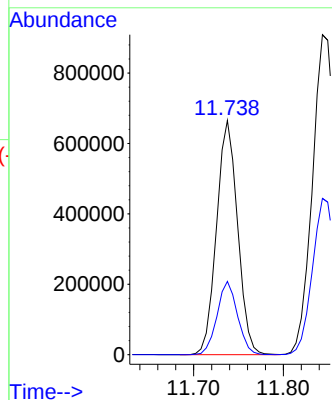
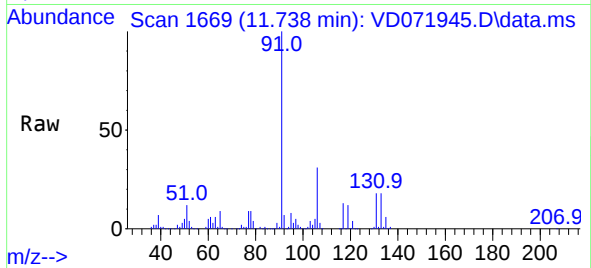




#67
Ethyl Benzene
Concen: 52.210 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

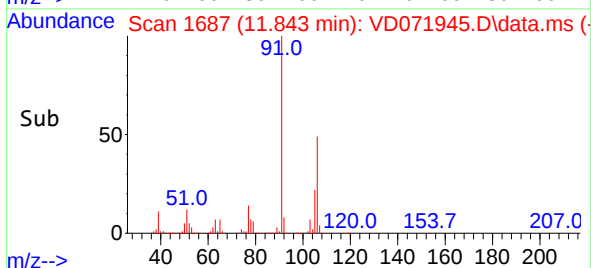
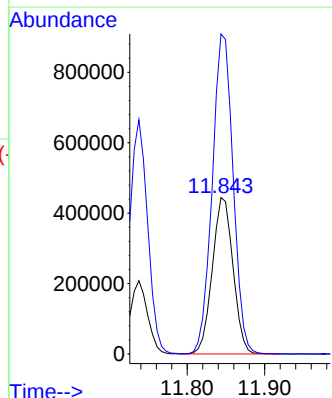
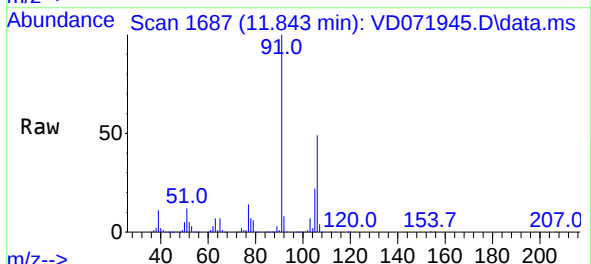
Instrument :
MSVOA_D
ClientSampleId :

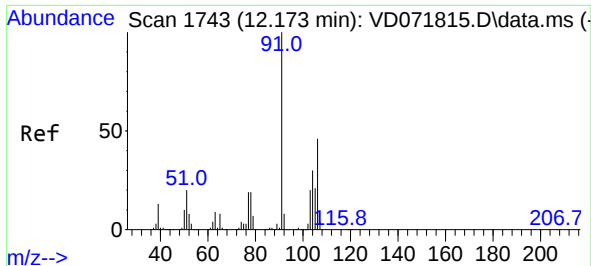
Tgt Ion: 91 Resp: 1082395
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 104.443 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion:106 Resp: 823572
Ion Ratio Lower Upper
106 100
91 206.5 163.7 245.5

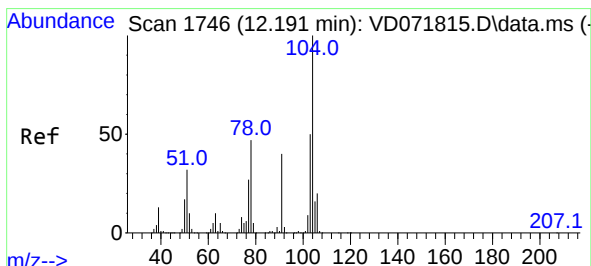
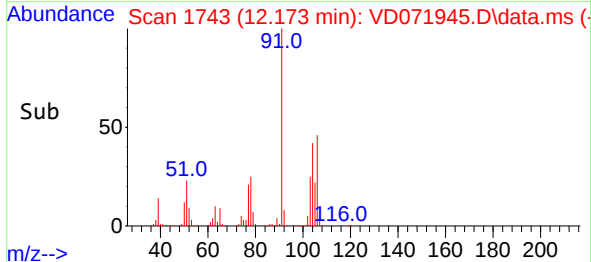
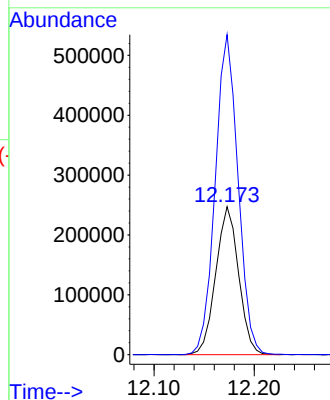
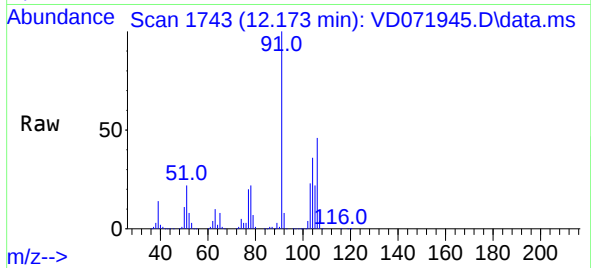




#69
o-Xylene
Concen: 54.595 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

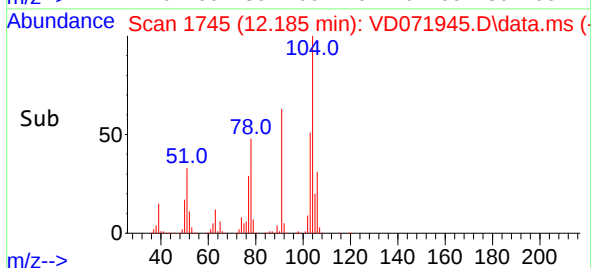
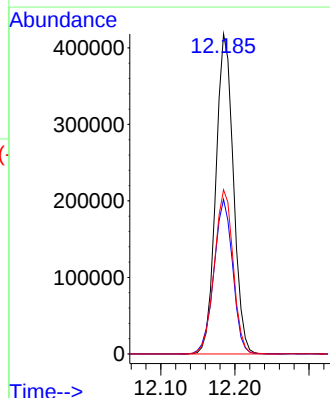
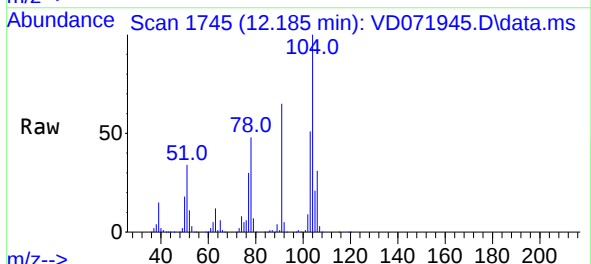
Instrument :
MSVOA_D
ClientSampleId :

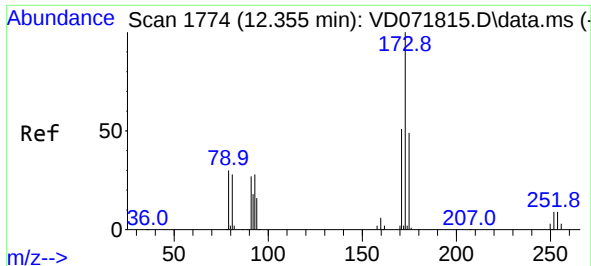
Tgt Ion:106 Resp: 391229
Ion Ratio Lower Upper
106 100
91 216.1 110.4 331.2



#70
Styrene
Concen: 55.667 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion:104 Resp: 687575
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.8
103 54.9 44.2 66.4

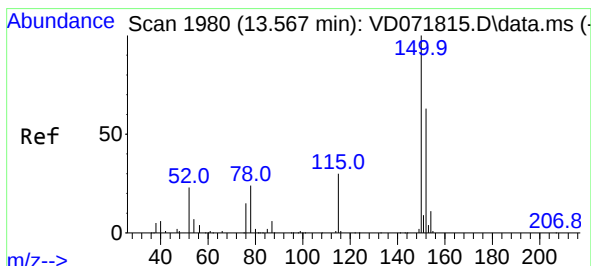
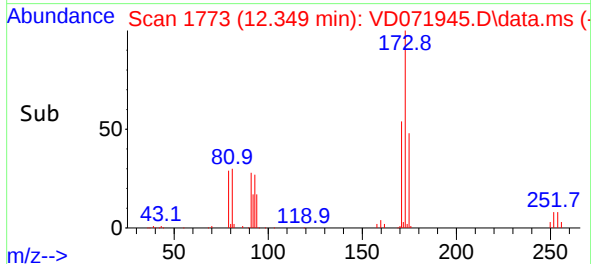
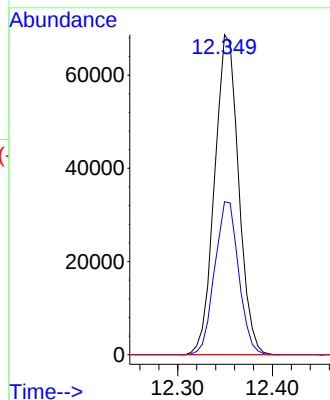
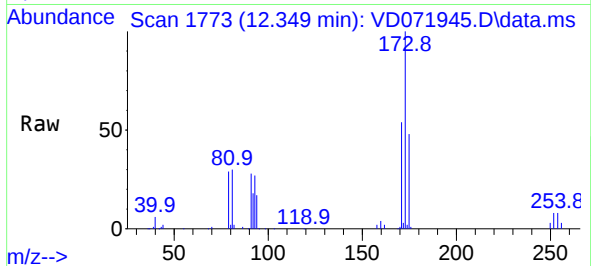




#71
Bromoform
Concen: 55.384 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

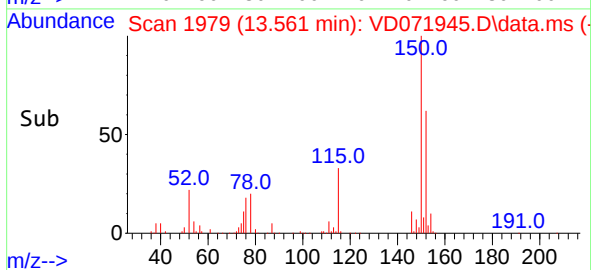
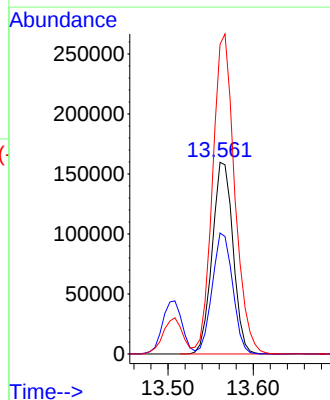
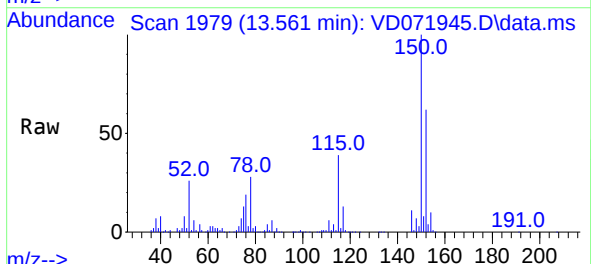
Instrument :
MSVOA_D
ClientSampleId :

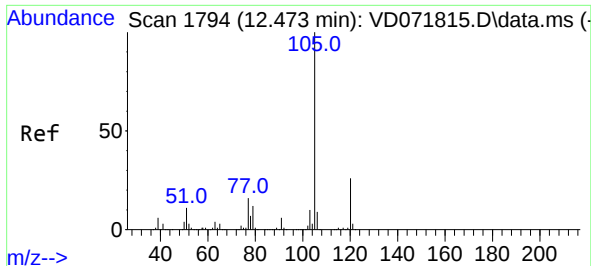
Tgt Ion:173 Resp: 121205
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion:152 Resp: 270748
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 177.7 0.0 348.6

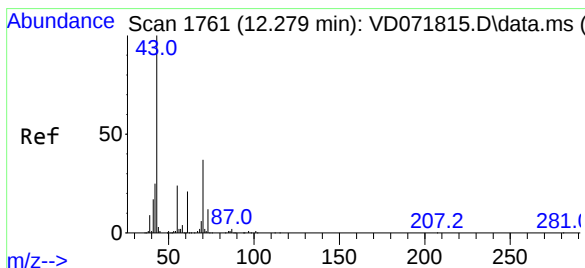
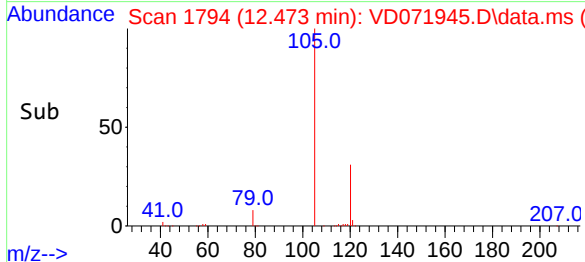
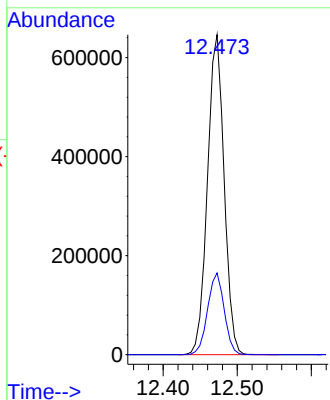
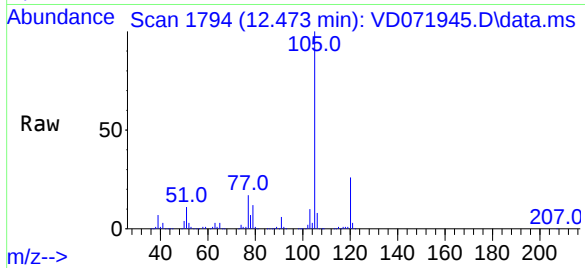




#73
Isopropylbenzene
Concen: 48.107 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

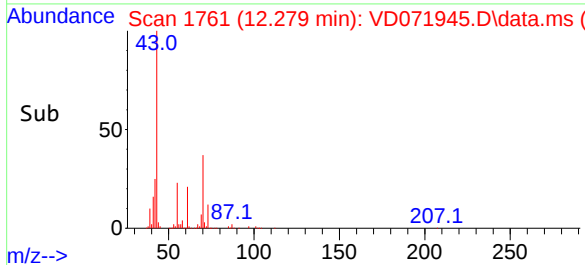
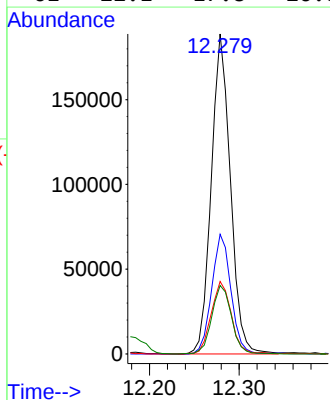
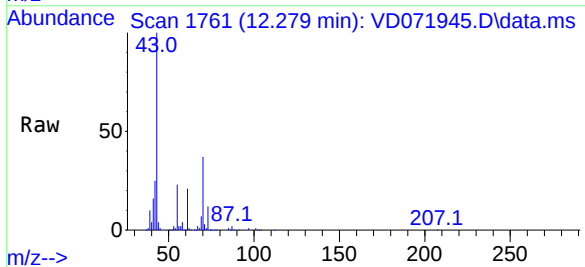
Instrument :
MSVOA_D
ClientSampleId :

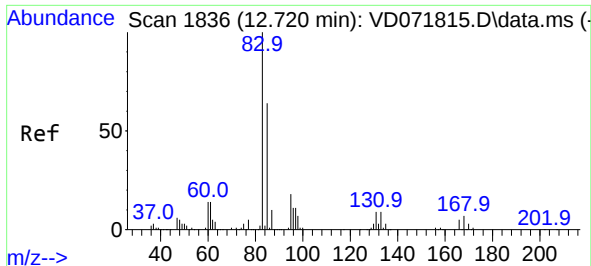
Tgt Ion:105 Resp: 1008581
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9



#74
N-ethyl acetate
Concen: 54.235 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 43 Resp: 279626
Ion Ratio Lower Upper
43 100
70 37.9 31.3 46.9
55 23.8 20.0 30.0
61 22.1 17.8 26.8

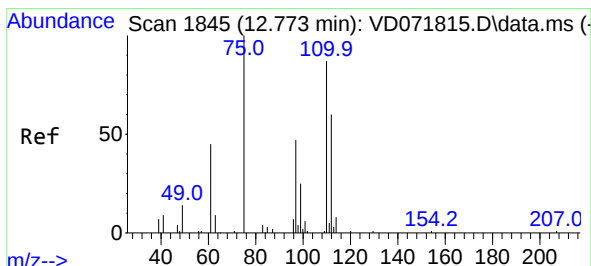
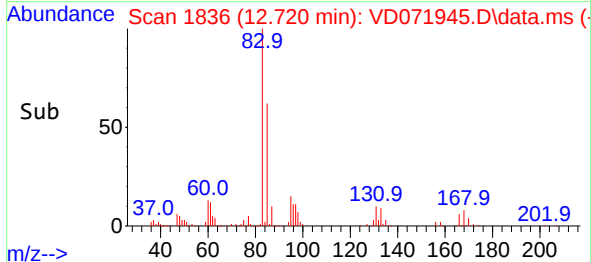
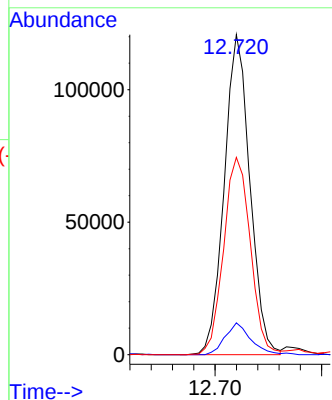
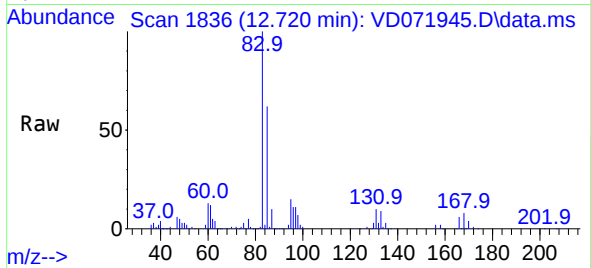




#75
1,1,2,2-Tetrachloroethane
Concen: 52.010 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

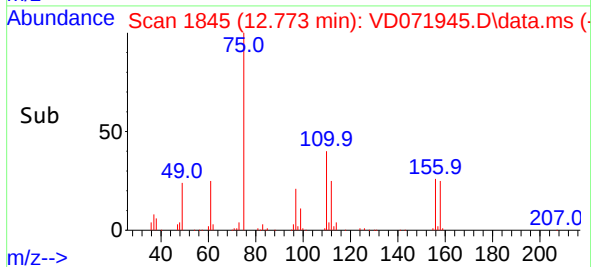
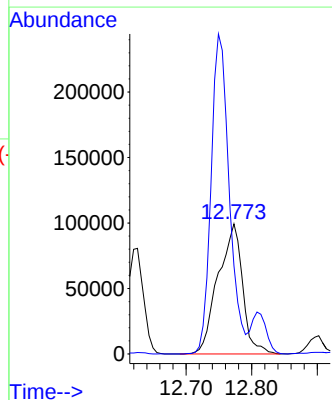
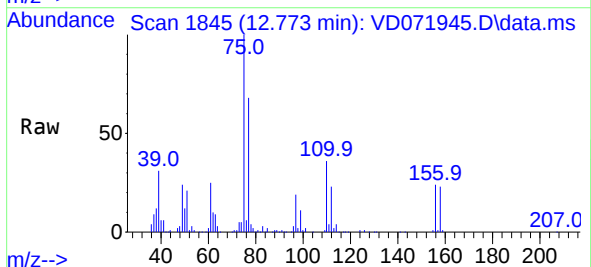
Instrument :
MSVOA_D
ClientSampleId :

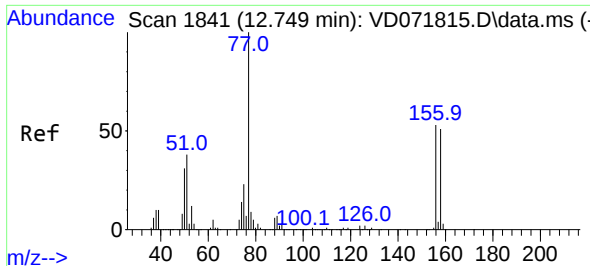
Tgt Ion: 83 Resp: 201783
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 90.632 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 75 Resp: 258604
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

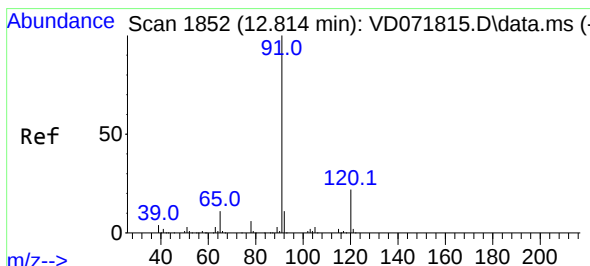
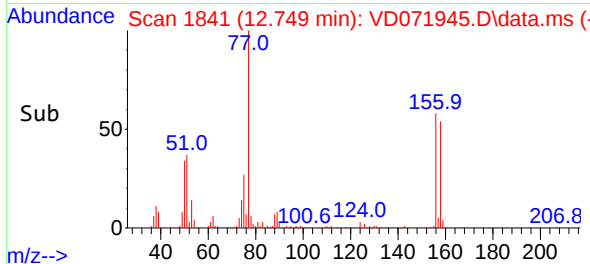
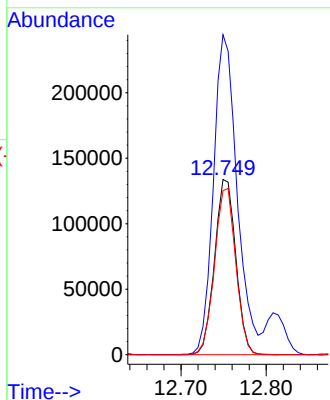
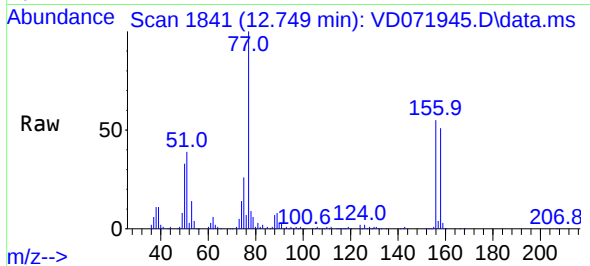




#77
Bromobenzene
Concen: 49.672 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

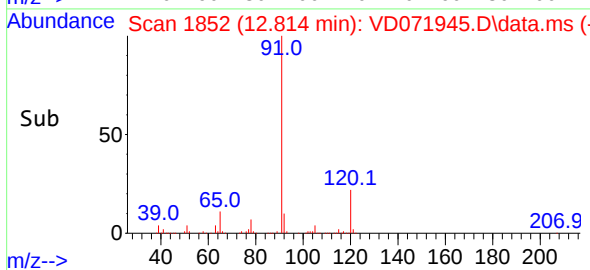
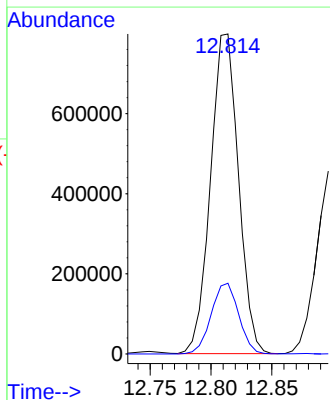
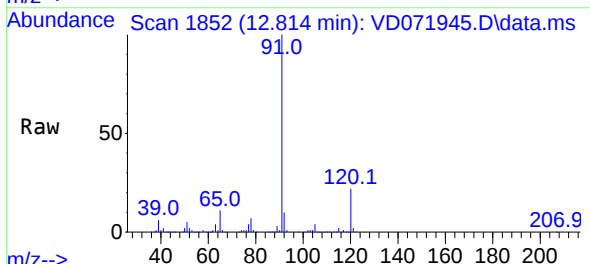
Instrument :
MSVOA_D
ClientSampleId :

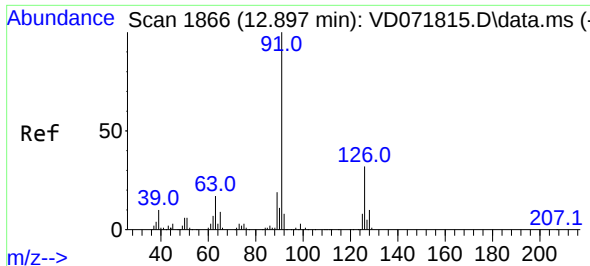
Tgt Ion:156 Resp: 231653
Ion Ratio Lower Upper
156 100
77 202.8 102.8 308.3
158 95.0 48.7 146.1



#78
n-propylbenzene
Concen: 48.534 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 91 Resp: 1275881
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

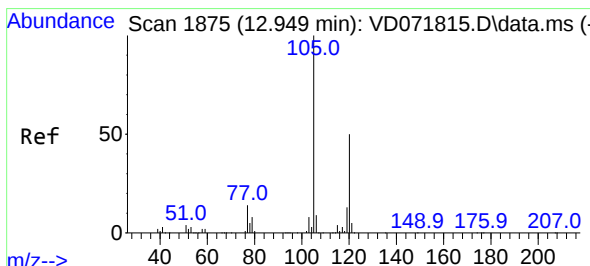
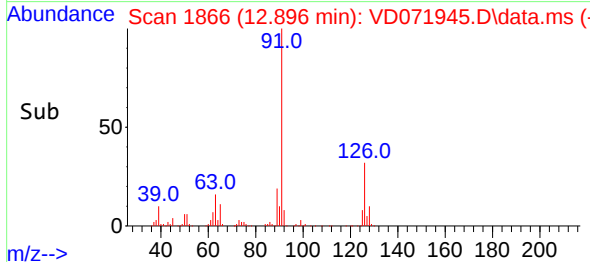
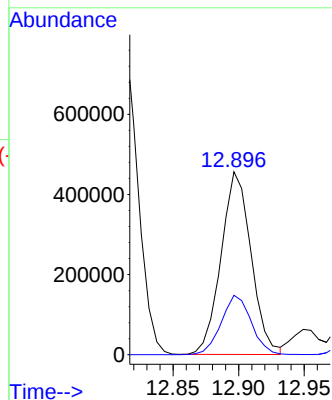
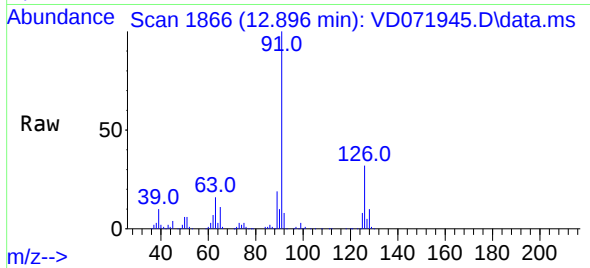




#79
2-Chlorotoluene
Concen: 48.891 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

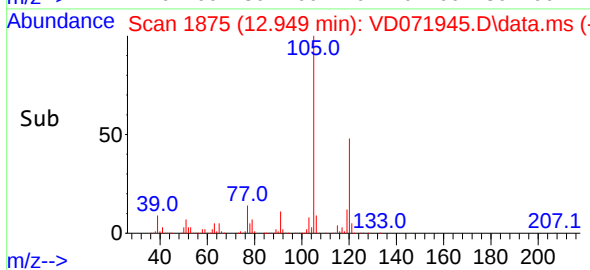
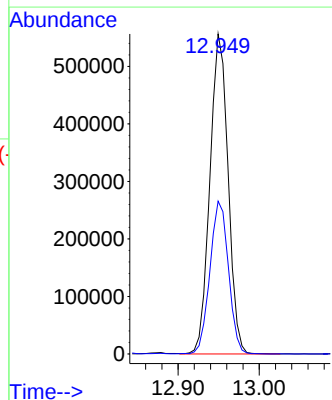
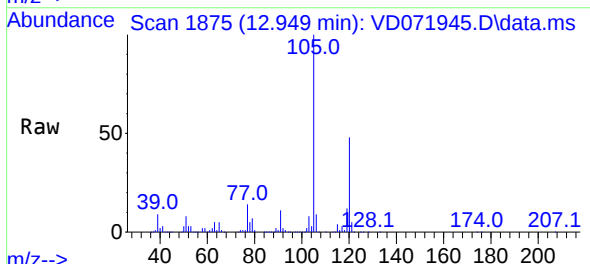
Instrument :
MSVOA_D
ClientSampleId :

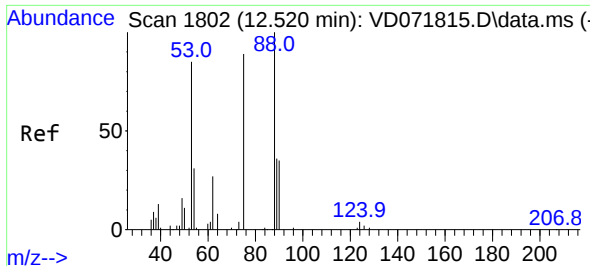
Tgt Ion: 91 Resp: 728352
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.731 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion:105 Resp: 864797
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

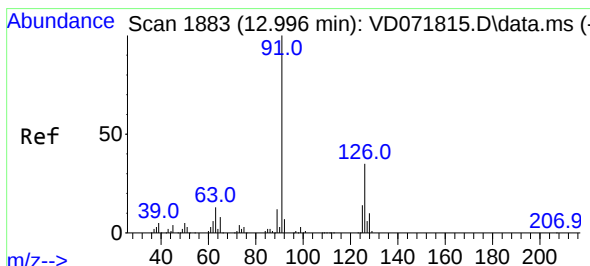
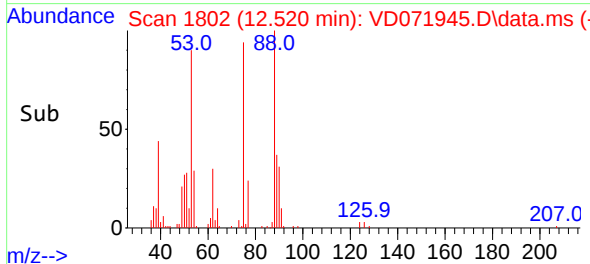
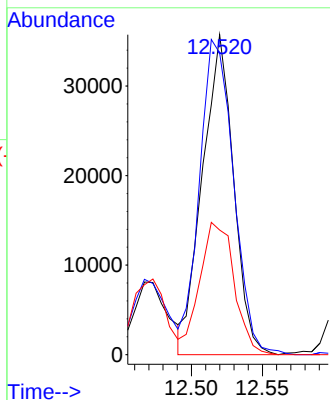
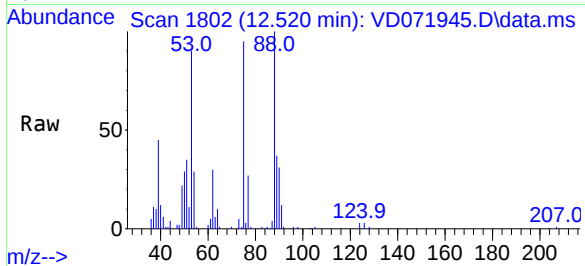




#81
trans-1,4-Dichloro-2-butene
Concen: 46.825 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

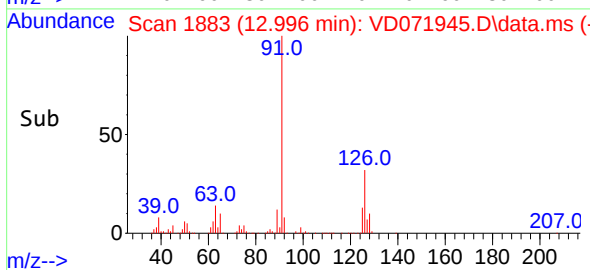
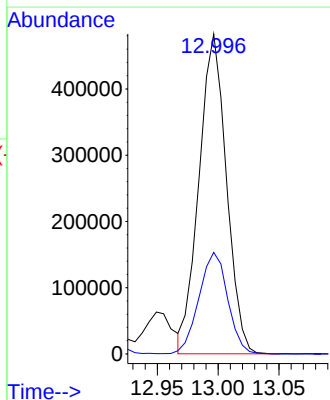
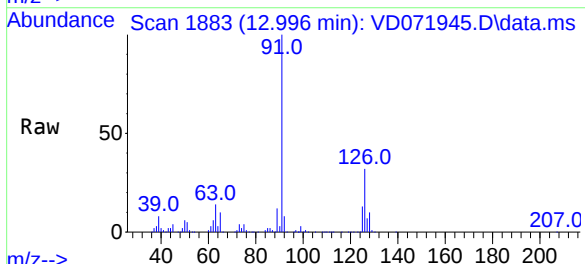
Instrument :
MSVOA_D
ClientSampleId :

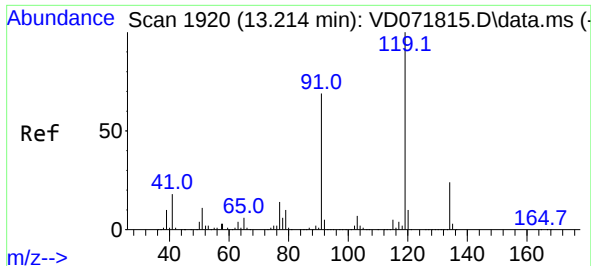
Tgt Ion: 75 Resp: 54339
Ion Ratio Lower Upper
75 100
53 107.8 86.5 129.7
89 46.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 48.758 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

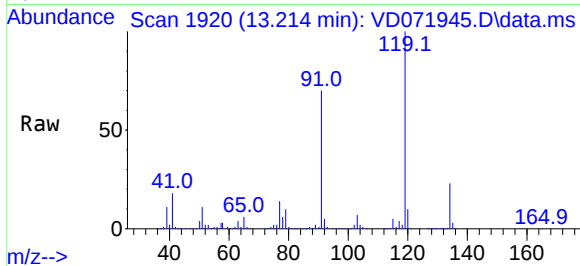
Tgt Ion: 91 Resp: 755702
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5



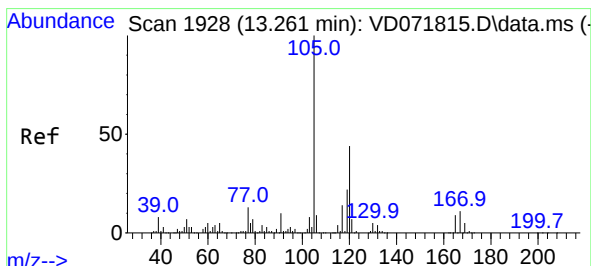
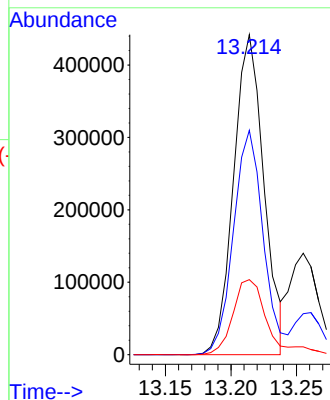
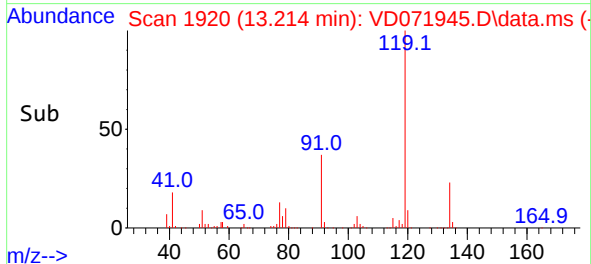


#83
tert-Butylbenzene
Concen: 49.348 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

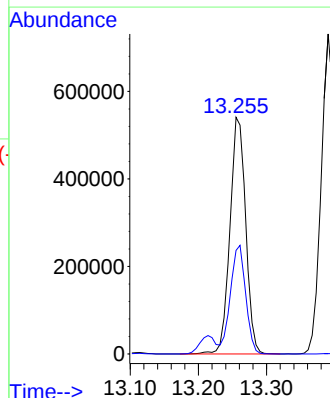
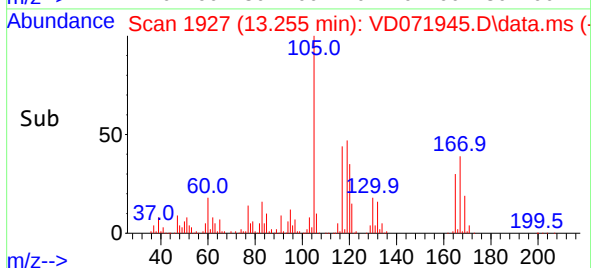
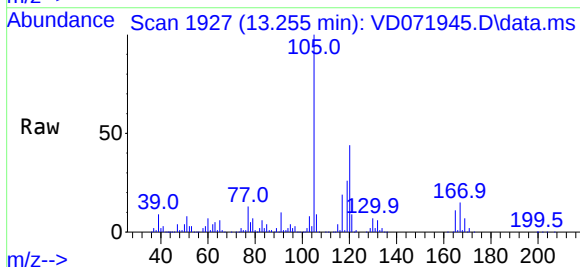


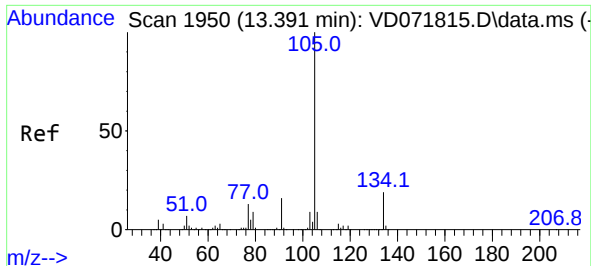
Tgt Ion:119 Resp: 711188
Ion Ratio Lower Upper
119 100
91 69.5 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.748 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

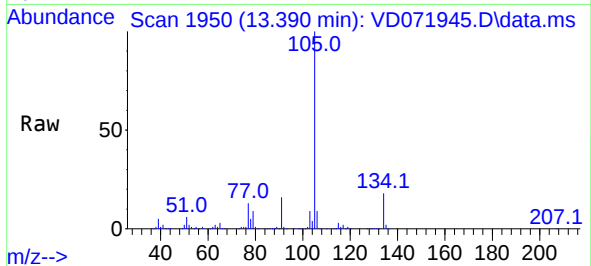
Tgt Ion:105 Resp: 868091
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8



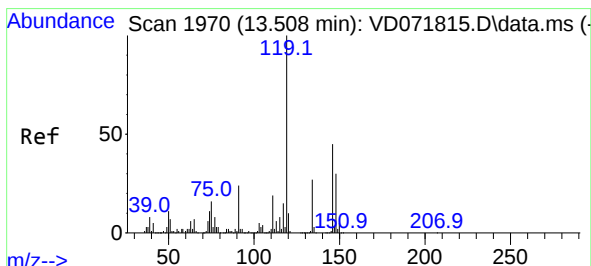
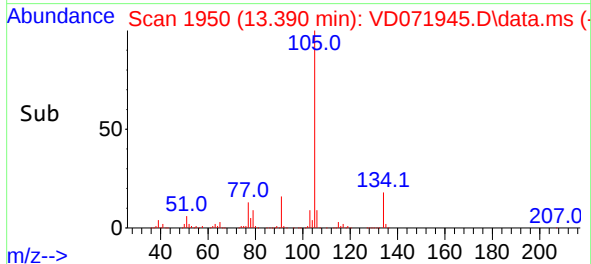
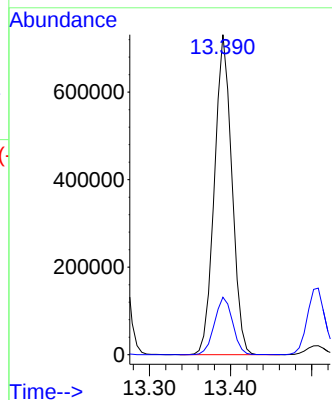


#85
 sec-Butylbenzene
 Concen: 48.320 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071945.D
 Acq: 11 Feb 2022 19:11

Instrument :
 MSVOA_D
 ClientSampleId :

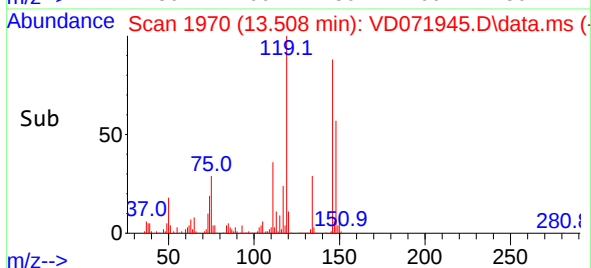
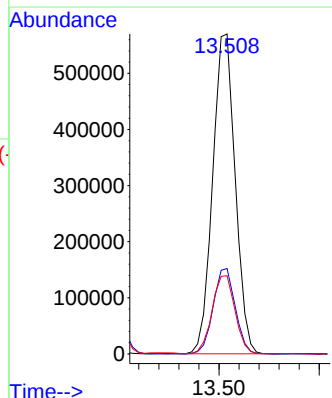
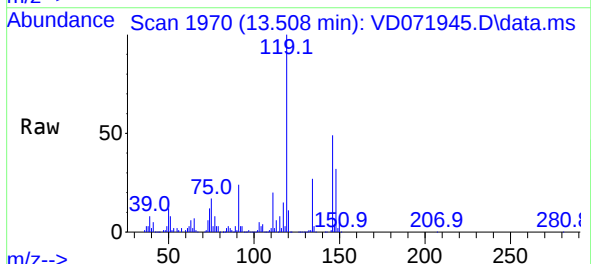


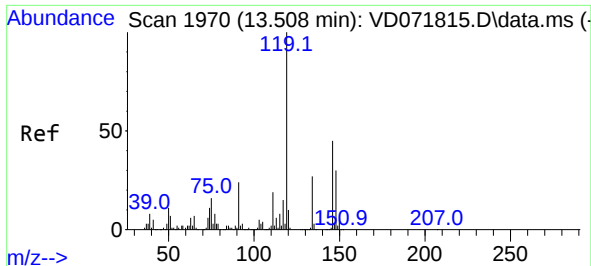
Tgt Ion:105 Resp: 1089626
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.378 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071945.D
 Acq: 11 Feb 2022 19:11

Tgt Ion:119 Resp: 886493
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.7 12.1 36.3

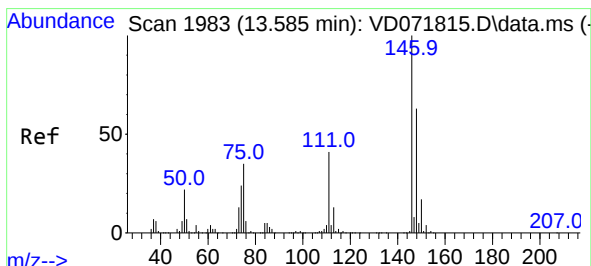
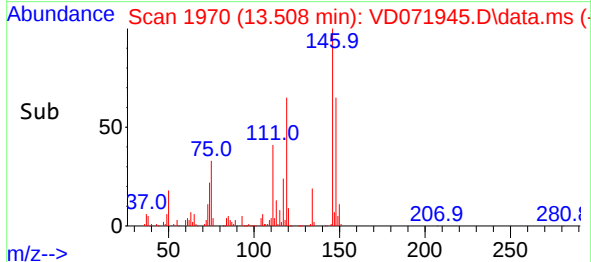
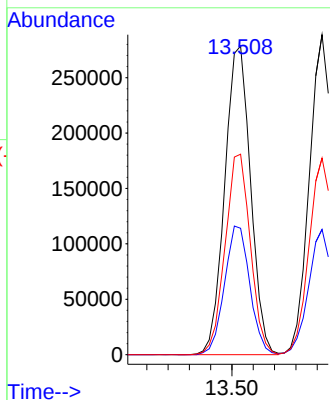
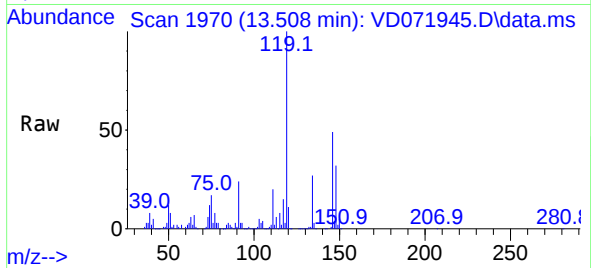




#87
1,3-Dichlorobenzene
Concen: 49.614 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

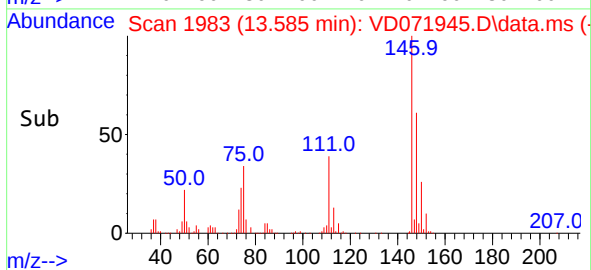
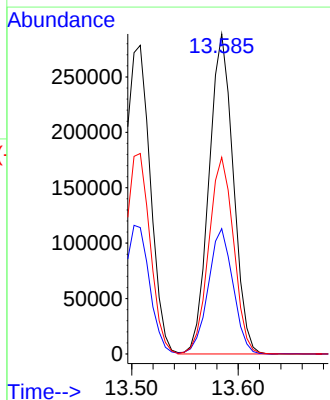
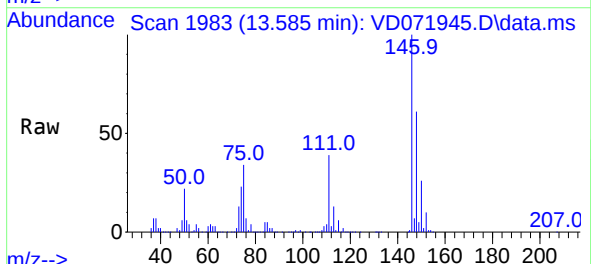
Instrument :
MSVOA_D
ClientSampleId :

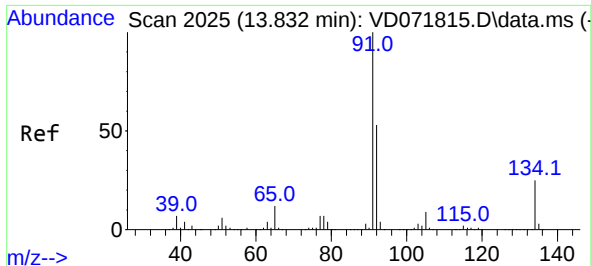
Tgt Ion:146 Resp: 469847
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.443 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

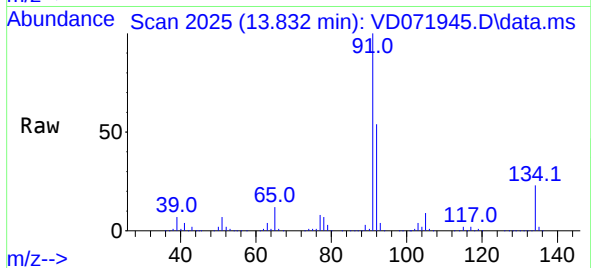
Tgt Ion:146 Resp: 457846
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.0 31.7 95.1



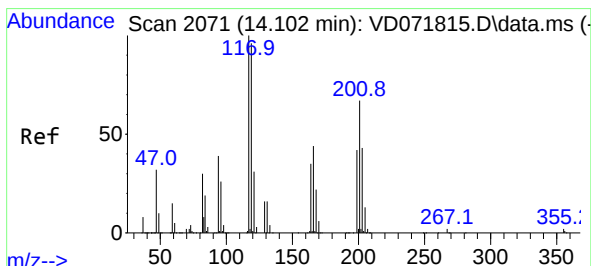
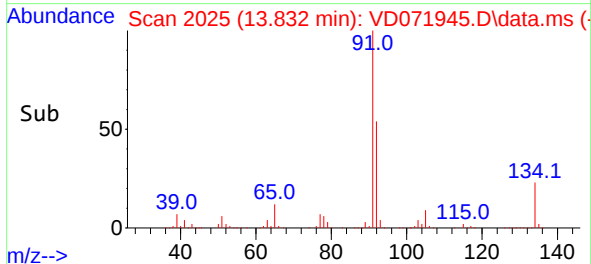
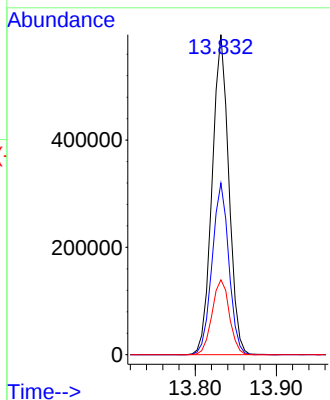


#89
n-Butylbenzene
Concen: 47.362 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

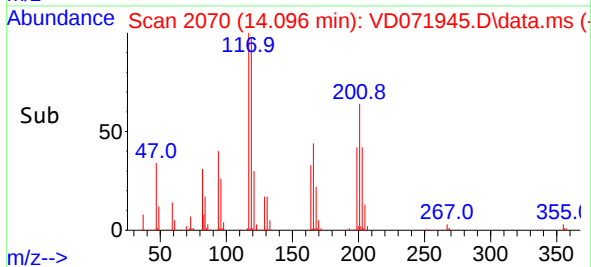
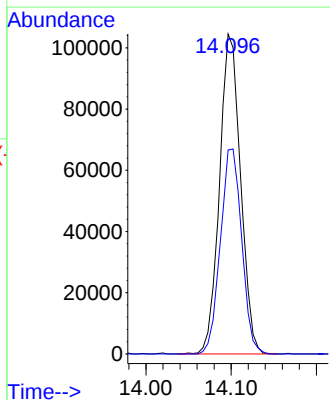
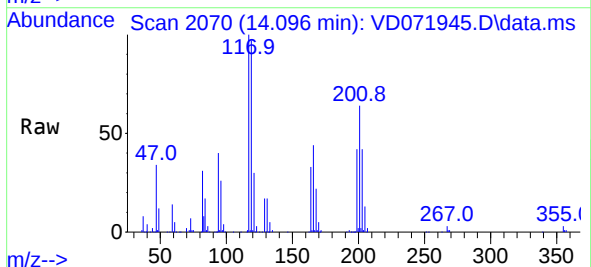


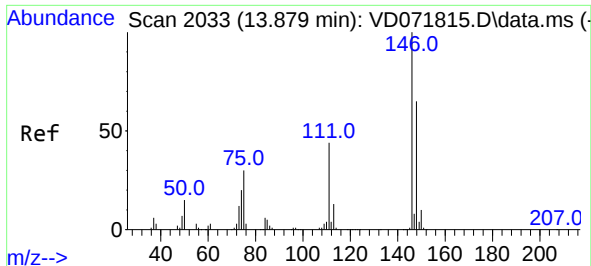
Tgt Ion: 91 Resp: 851494
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 49.198 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion: 117 Resp: 179196
Ion Ratio Lower Upper
117 100
201 64.8 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 50.474 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

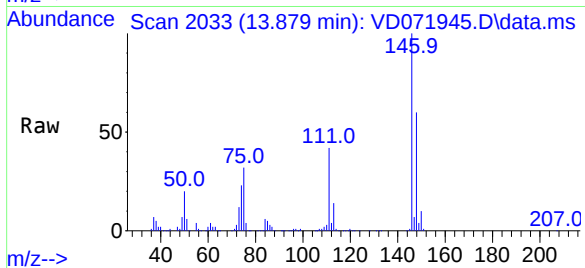
Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :



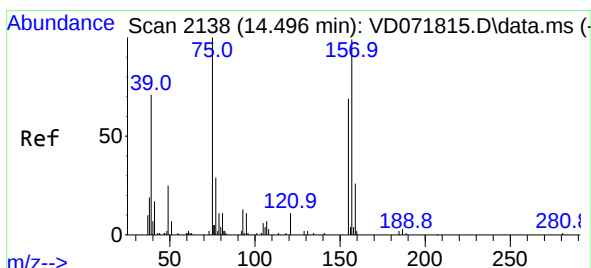
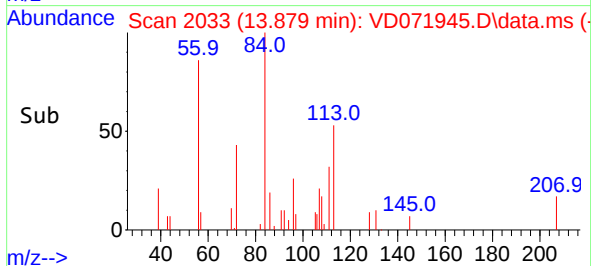
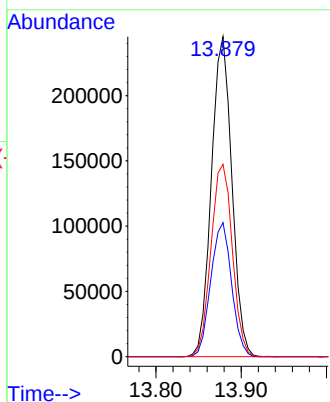
Tgt Ion:146 Resp: 409049

Ion Ratio Lower Upper

146 100

111 42.5 21.1 63.3

148 62.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.446 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD071945.D

Acq: 11 Feb 2022 19:11

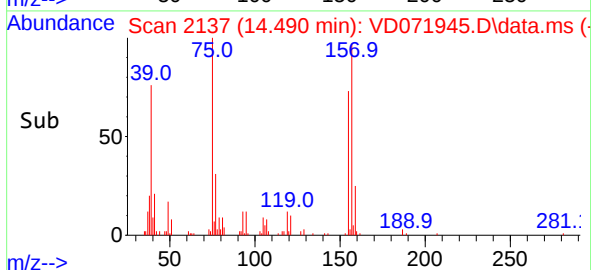
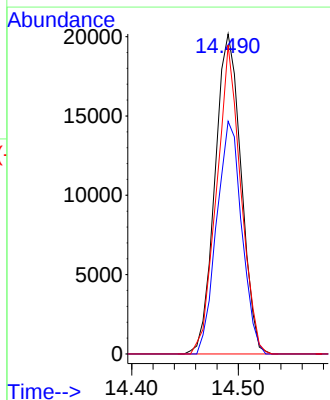
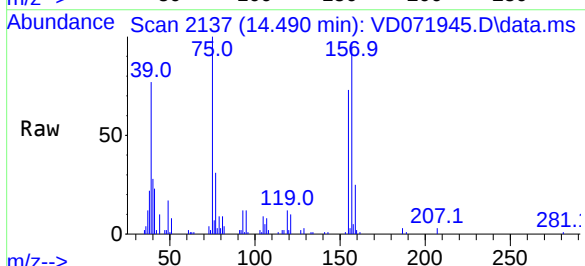
Tgt Ion: 75 Resp: 34341

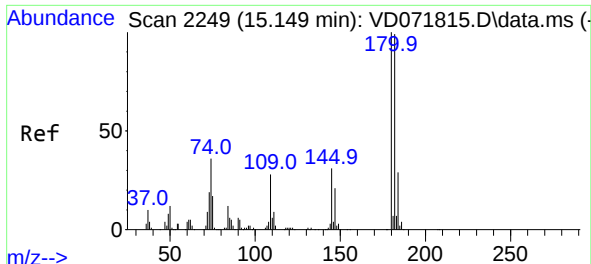
Ion Ratio Lower Upper

75 100

155 69.9 36.8 110.3

157 89.2 48.4 145.0

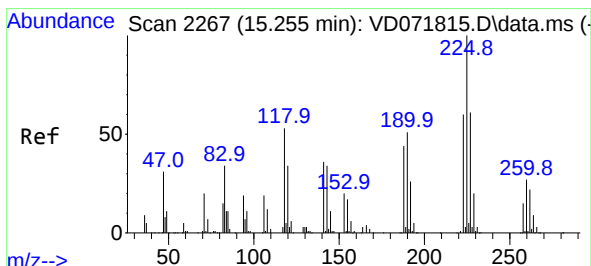
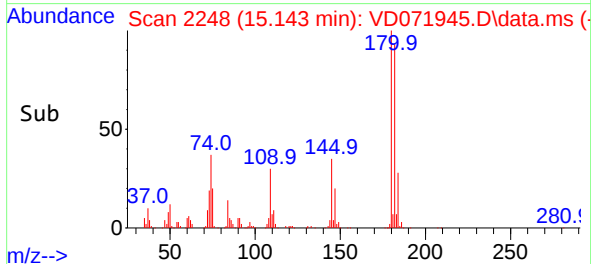
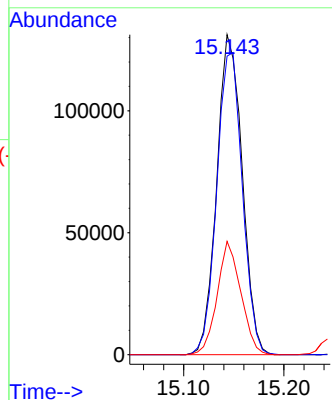
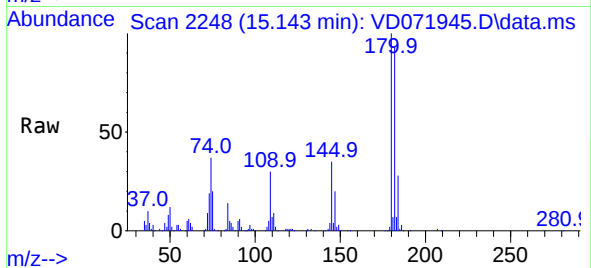




#93
1,2,4-Trichlorobenzene
Concen: 48.741 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

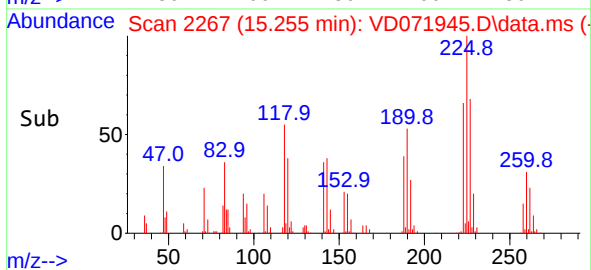
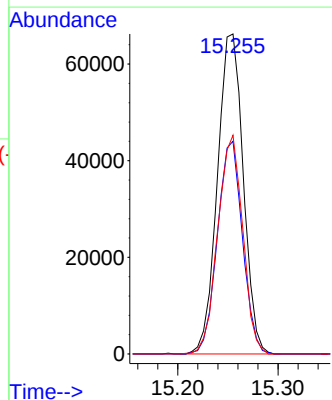
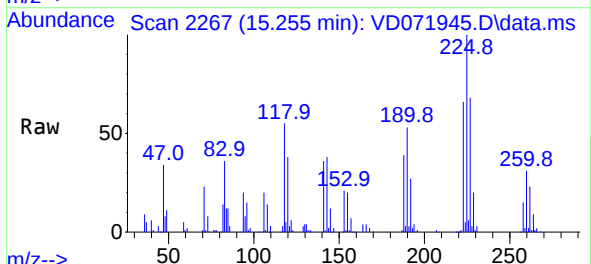
Instrument :
MSVOA_D
ClientSampleId :

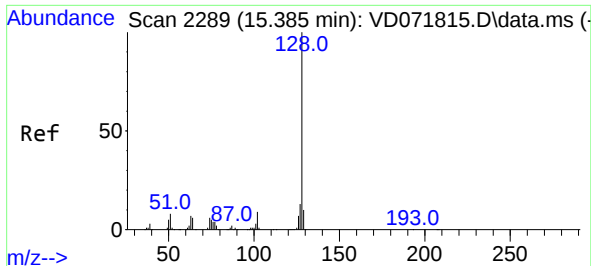
Tgt Ion:180 Resp: 230751
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 33.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 45.894 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion:225 Resp: 118472
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 65.8 32.4 97.0

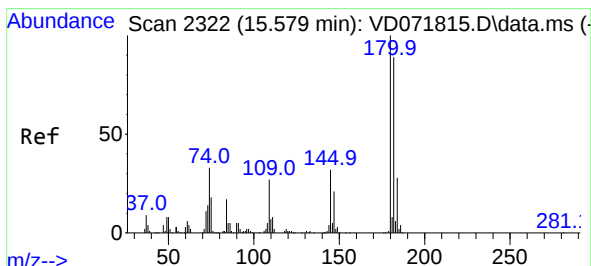
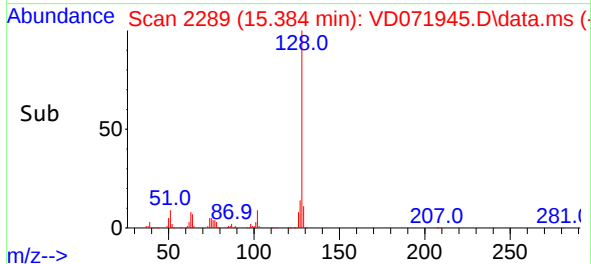
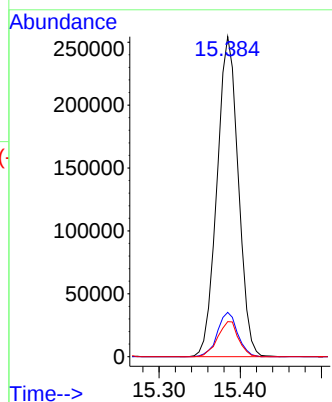
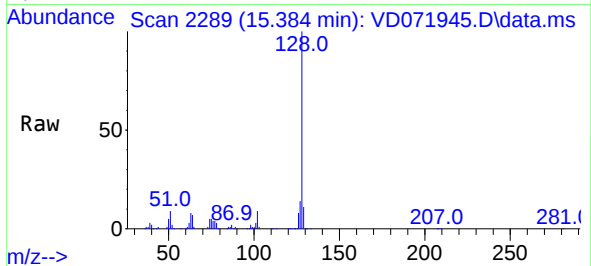




#95
Naphthalene
Concen: 49.349 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 463950
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.419 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071945.D
Acq: 11 Feb 2022 19:11

Tgt Ion:180 Resp: 208655
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 34.5 17.1 51.3

