

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
 Data File : VD072005.D
 Acq On : 17 Feb 2022 10:18
 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 18 06:34:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	368380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	619756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	583913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	300045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	245532	52.733	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.460%	
35) Dibromofluoromethane	7.908	113	220990	54.246	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.500%	
50) Toluene-d8	10.332	98	764695	50.261	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	12.620	95	282118	53.099	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.200%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	198864	45.523	ug/l	98
3) Chloromethane	2.215	50	255487	48.850	ug/l	97
4) Vinyl Chloride	2.350	62	321587	58.732	ug/l	96
5) Bromomethane	2.767	94	213236	59.023	ug/l	93
6) Chloroethane	2.920	64	214460	61.804	ug/l	97
7) Trichlorofluoromethane	3.273	101	376218	47.943	ug/l	97
8) Diethyl Ether	3.709	74	105184	50.801	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	220084	49.713	ug/l	97
10) Methyl Iodide	4.297	142	234983	51.776	ug/l	99
11) Tert butyl alcohol	5.226	59	63148	223.206	ug/l	96
12) 1,1-Dichloroethene	4.067	96	197260	48.741	ug/l	94
13) Acrolein	3.920	56	87818	212.348	ug/l	97
14) Allyl chloride	4.708	41	408999	53.017	ug/l	96
15) Acrylonitrile	5.420	53	283762	269.653	ug/l	99
16) Acetone	4.156	43	361540	283.656	ug/l	99
17) Carbon Disulfide	4.409	76	606637	42.988	ug/l	100
18) Methyl Acetate	4.714	43	131974	47.891	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	529459	54.685	ug/l	99
20) Methylene Chloride	4.961	84	235131	50.585	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	238142	50.545	ug/l	96
22) Diisopropyl ether	6.361	45	872792	57.724	ug/l	98
23) Vinyl Acetate	6.303	43	2485896	298.031	ug/l	100
24) 1,1-Dichloroethane	6.267	63	471747	53.529	ug/l	97
25) 2-Butanone	7.208	43	410141	276.028	ug/l	97
26) 2,2-Dichloropropane	7.202	77	401455	55.047	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	269019	53.162	ug/l	97
28) Bromochloromethane	7.544	49	168516	50.696	ug/l	96
29) Tetrahydrofuran	7.555	42	242543	275.877	ug/l	98
30) Chloroform	7.708	83	475074	52.765	ug/l	97
31) Cyclohexane	7.979	56	423453	47.638	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	415651	52.339	ug/l	96
36) 1,1-Dichloropropene	8.108	75	357636	51.148	ug/l	98
37) Ethyl Acetate	7.285	43	177805	54.695	ug/l	96
38) Carbon Tetrachloride	8.091	117	360979	52.204	ug/l	98
39) Methylcyclohexane	9.349	83	407010	50.237	ug/l	97
40) Benzene	8.344	78	988778	52.387	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	116333	63.255	ug/l	94
42) 1,2-Dichloroethane	8.420	62	317227	53.227	ug/l	99
43) Isopropyl Acetate	8.449	43	325379	55.689	ug/l	100
44) Trichloroethene	9.108	130	240515	49.354	ug/l	95
45) 1,2-Dichloropropane	9.385	63	266641	54.789	ug/l	93
46) Dibromomethane	9.467	93	137153	53.823	ug/l	96
47) Bromodichloromethane	9.655	83	366436	54.373	ug/l	95
48) Methyl methacrylate	9.449	41	168980	54.648	ug/l	92
49) 1,4-Dioxane	9.455	88	30695	1055.341	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	875653	286.390	ug/l	98
52) Toluene	10.396	92	623163	53.096	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	330228	53.351	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	385011	53.065	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	179816	53.169	ug/l	97
56) Ethyl methacrylate	10.655	69	238483	56.954	ug/l	99
57) 1,3-Dichloropropane	10.938	76	327108	54.178	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	515192	261.366	ug/l	98
59) 2-Hexanone	10.979	43	643620	290.024	ug/l	96
60) Dibromochloromethane	11.132	129	220226	52.733	ug/l	99
61) 1,2-Dibromoethane	11.238	107	171169	52.531	ug/l	99
64) Tetrachloroethene	10.873	164	194042	46.980	ug/l	96
65) Chlorobenzene	11.661	112	640880	51.880	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	237598	52.870	ug/l	99
67) Ethyl Benzene	11.738	91	1221872	53.755	ug/l	100
68) m/p-Xylenes	11.843	106	926375	107.148	ug/l	97
69) o-Xylene	12.173	106	431648	54.938	ug/l	99
70) Styrene	12.185	104	748063	55.238	ug/l	99
71) Bromoform	12.349	173	123837	51.610	ug/l #	99
73) Isopropylbenzene	12.473	105	1164901	50.138	ug/l	99
74) N-amyl acetate	12.279	43	306223	53.594	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	207149	48.179	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	277668	87.811	ug/l #	100
77) Bromobenzene	12.749	156	246300	47.656	ug/l	99
78) n-propylbenzene	12.814	91	1472276	50.536	ug/l	98
79) 2-Chlorotoluene	12.896	91	813732	49.289	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	984220	51.072	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	60163	46.781	ug/l	98
82) 4-Chlorotoluene	12.996	91	850166	49.497	ug/l	98
83) tert-Butylbenzene	13.214	119	824925	51.651	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	968944	51.113	ug/l	99
85) sec-Butylbenzene	13.390	105	1264251	50.590	ug/l	100
86) p-Isopropyltoluene	13.508	119	1052269	51.818	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	503148	47.943	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	496418	47.396	ug/l	99
89) n-Butylbenzene	13.832	91	1044509	52.426	ug/l	98
90) Hexachloroethane	14.096	117	202957	50.280	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	427123	47.558	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	33098	46.482	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	251297	47.898	ug/l	100
94) Hexachlorobutadiene	15.249	225	132499	46.316	ug/l	99
95) Naphthalene	15.384	128	479602	46.130	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	218198	48.521	ug/l	100

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

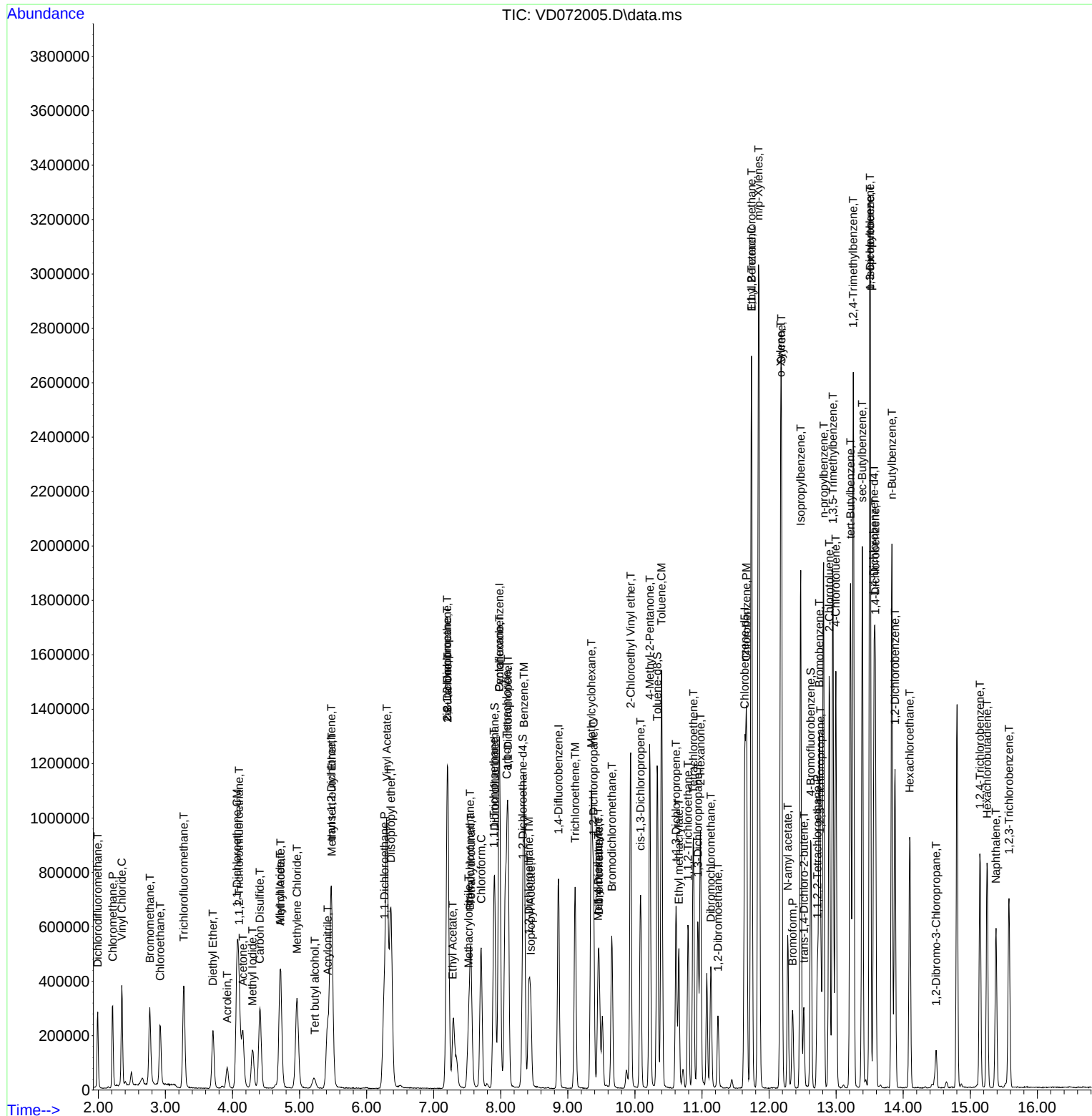
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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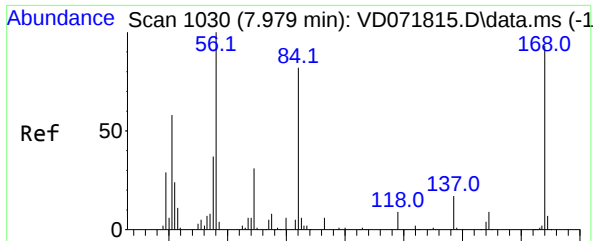
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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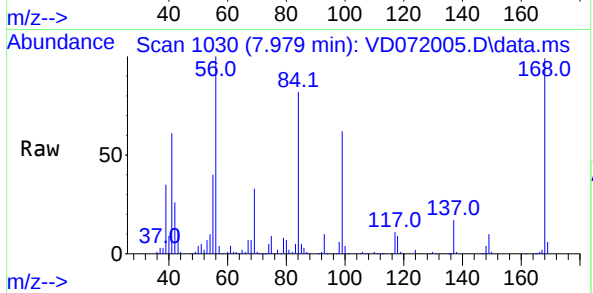
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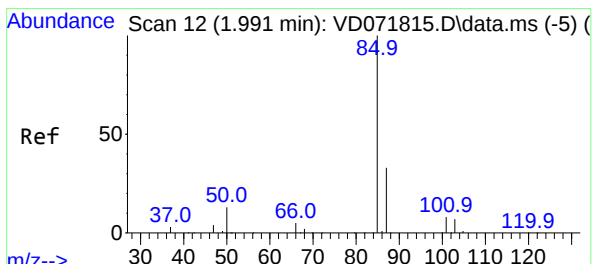
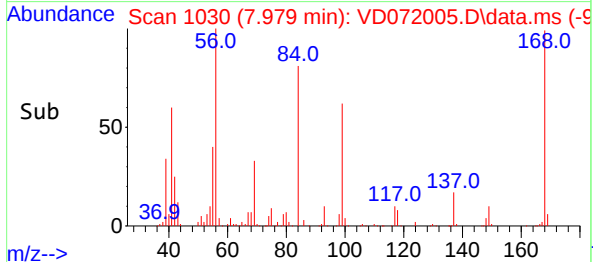
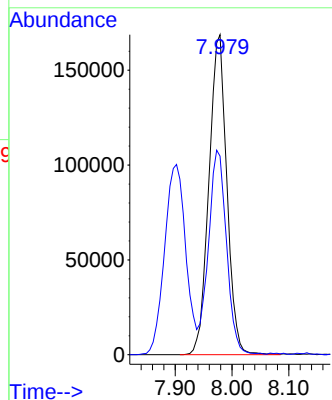


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD072005.D
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ClientSampleId :

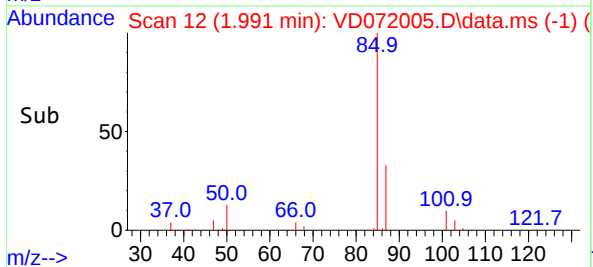
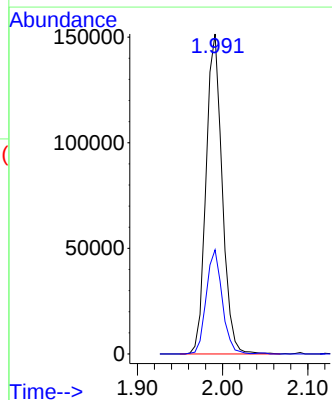
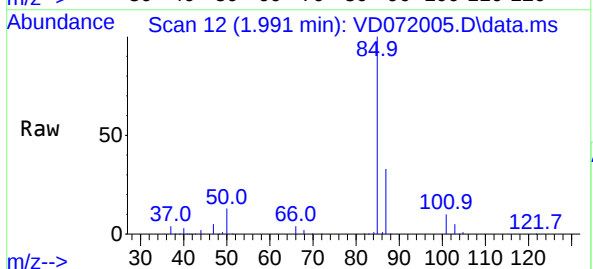


Tgt Ion:168 Resp: 368380
Ion Ratio Lower Upper
168 100
99 61.8 49.8 74.6

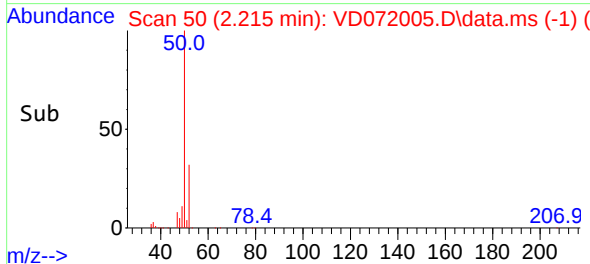
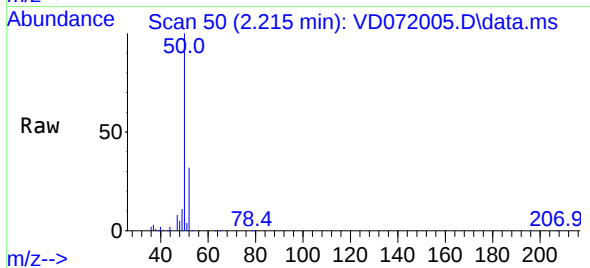
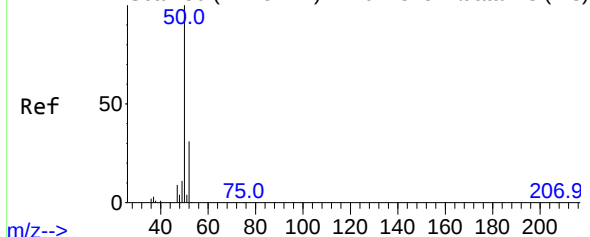


#2
Dichlorodifluoromethane
Concen: 45.523 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 85 Resp: 198864
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0



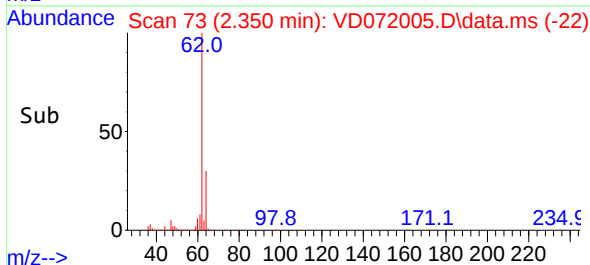
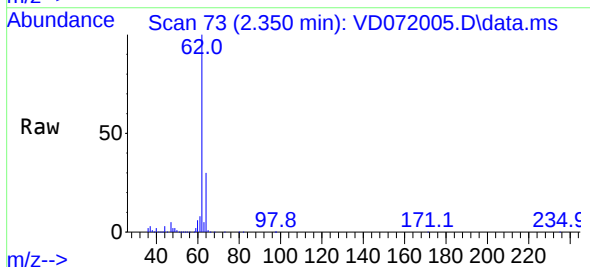
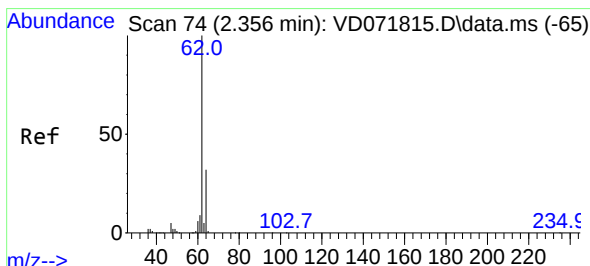
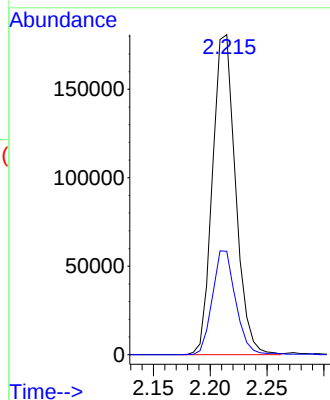
Abundance Scan 50 (2.215 min): VD071815.D\data.ms (-43)



#3
Chloromethane
Concen: 48.850 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

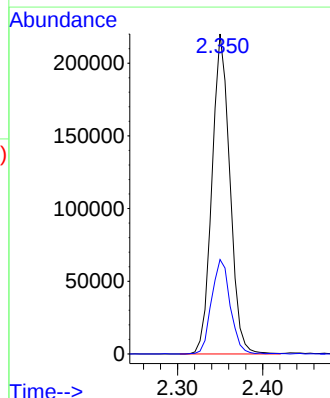
Instrument :
MSVOA_D
ClientSampleId :

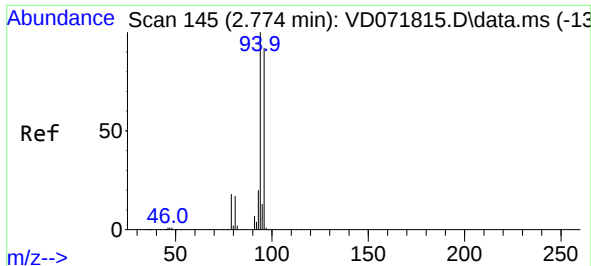
Tgt Ion: 50 Resp: 255487
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0



#4
Vinyl Chloride
Concen: 58.732 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 62 Resp: 321587
Ion Ratio Lower Upper
62 100
64 29.5 25.4 38.0

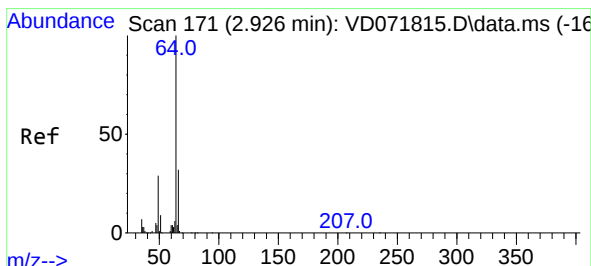
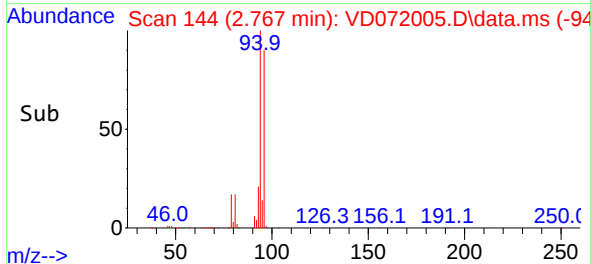
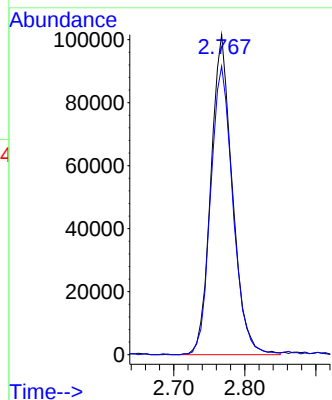
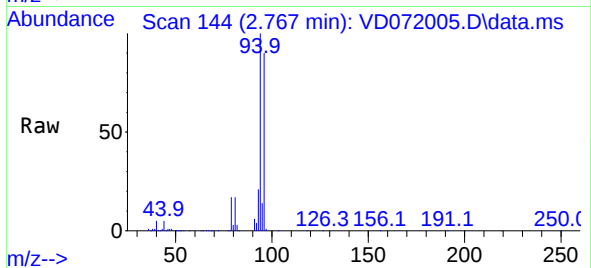




#5
Bromomethane
Concen: 59.023 ug/l
RT: 2.767 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD072005.D
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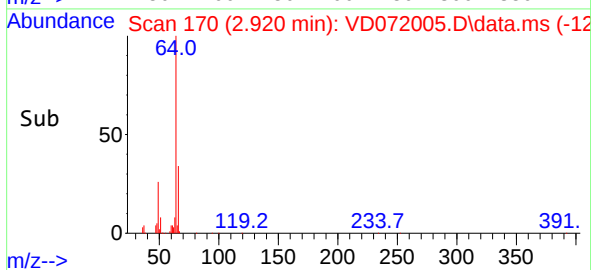
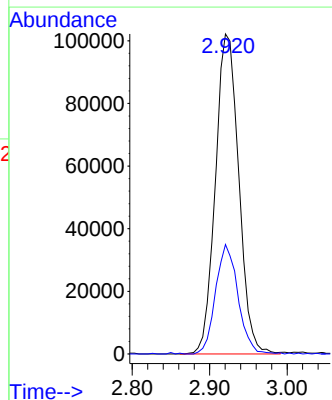
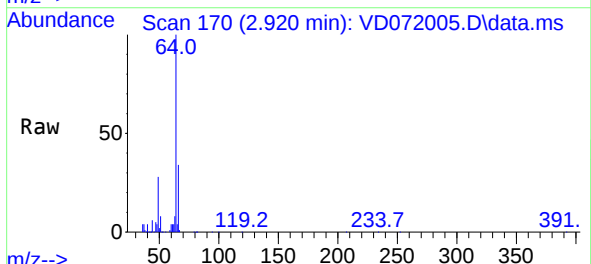
Instrument :
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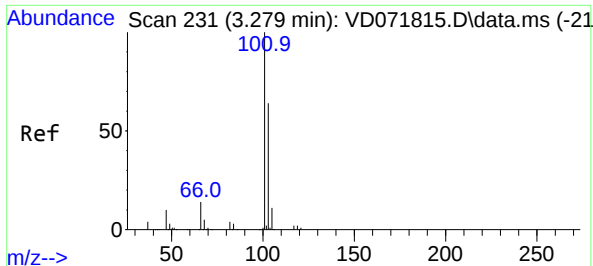
Tgt Ion: 94 Resp: 213236
Ion Ratio Lower Upper
94 100
96 90.1 77.6 116.4



#6
Chloroethane
Concen: 61.804 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 64 Resp: 214460
Ion Ratio Lower Upper
64 100
66 33.9 25.9 38.9

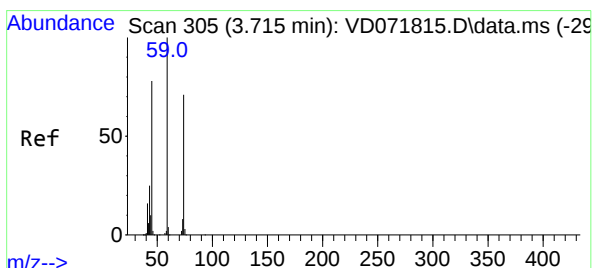
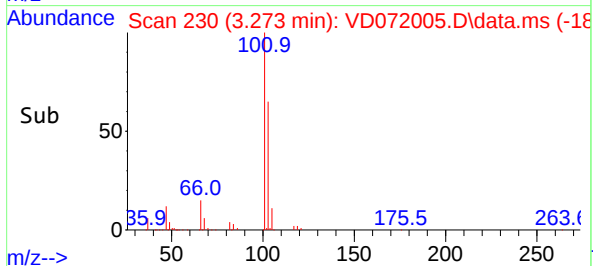
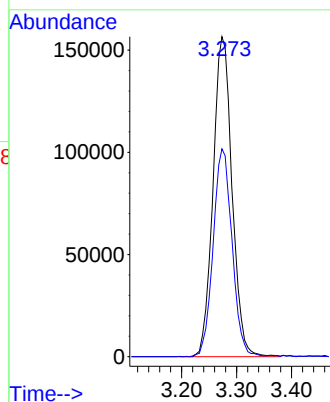
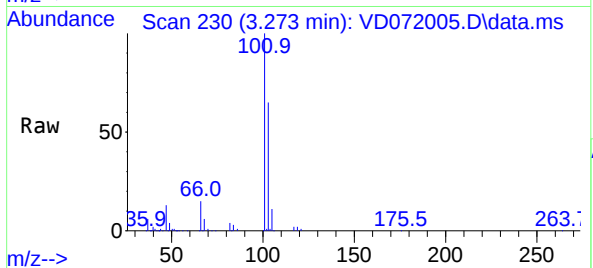




#7
Trichlorofluoromethane
Concen: 47.943 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

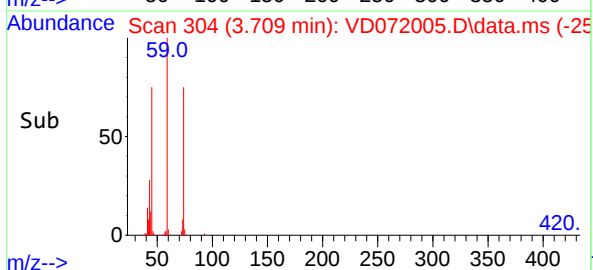
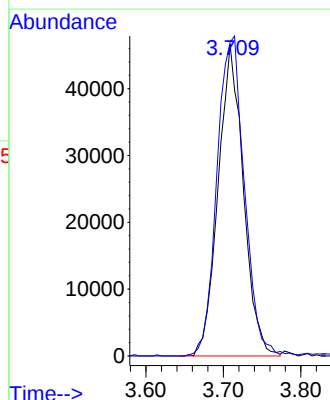
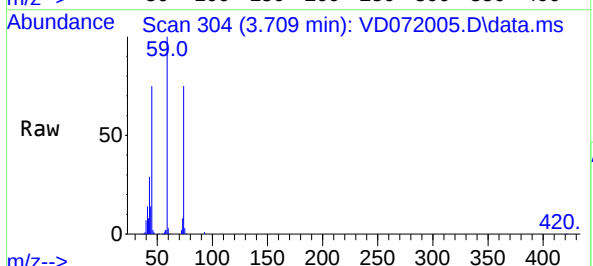
Instrument :
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ClientSampleId :

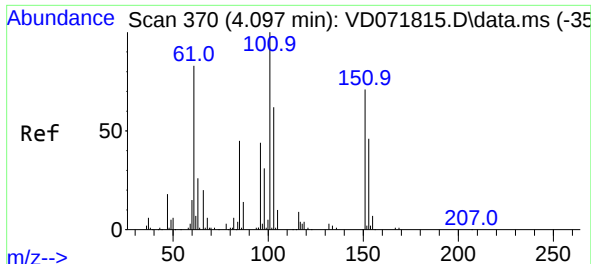
Tgt Ion:101 Resp: 376218
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1



#8
Diethyl Ether
Concen: 50.801 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 74 Resp: 105184
Ion Ratio Lower Upper
74 100
45 111.8 52.6 157.8

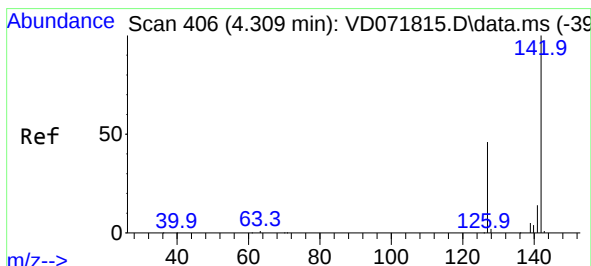
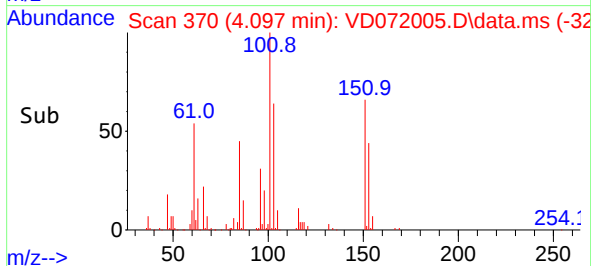
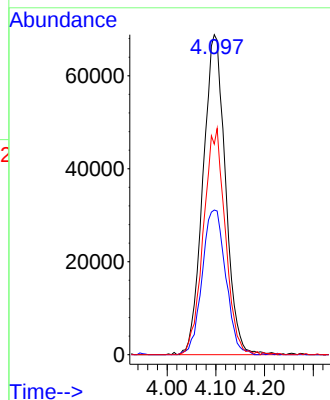
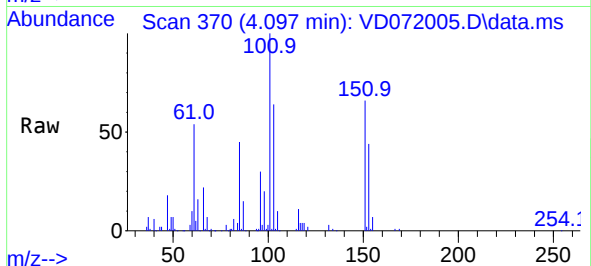




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.713 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

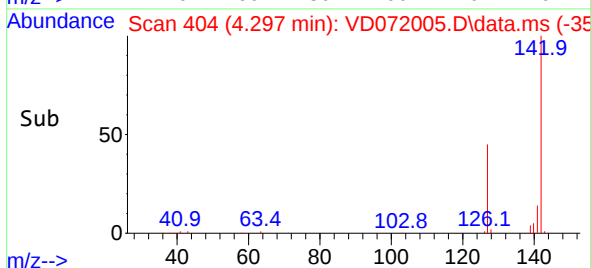
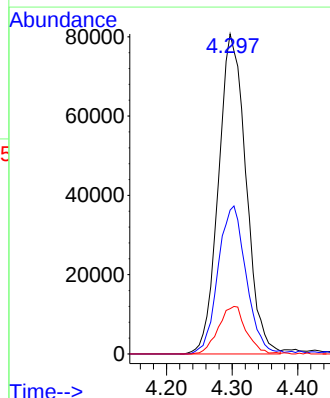
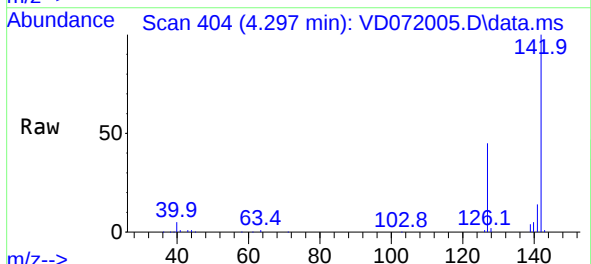
Instrument :
MSVOA_D
ClientSampleId :

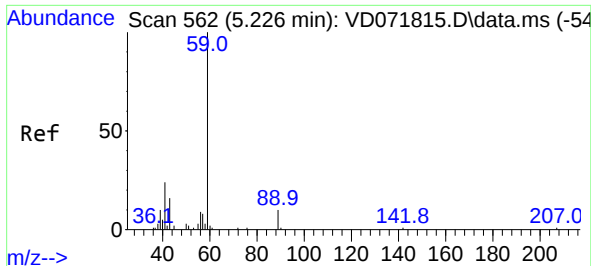
Tgt Ion:101 Resp: 220084
Ion Ratio Lower Upper
101 100
85 47.4 36.4 54.6
151 69.0 57.3 85.9



#10
Methyl Iodide
Concen: 51.776 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

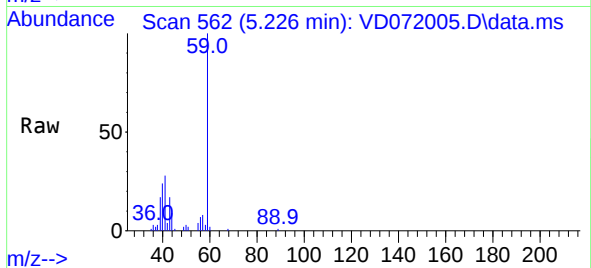
Tgt Ion:142 Resp: 234983
Ion Ratio Lower Upper
142 100
127 47.4 37.3 55.9
141 14.9 11.7 17.5



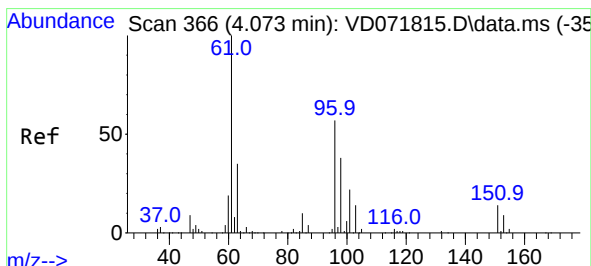
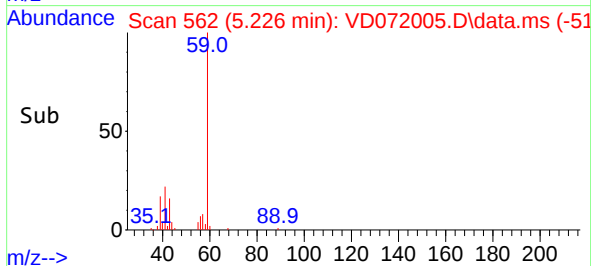
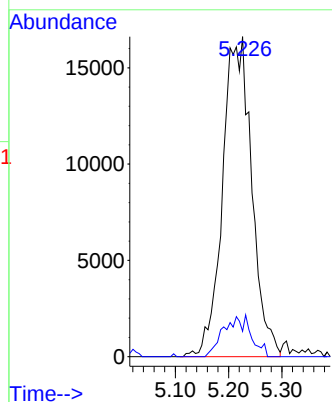


#11
Tert butyl alcohol
Concen: 223.206 ug/l
RT: 5.226 min Scan# 501
Delta R.T. 0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

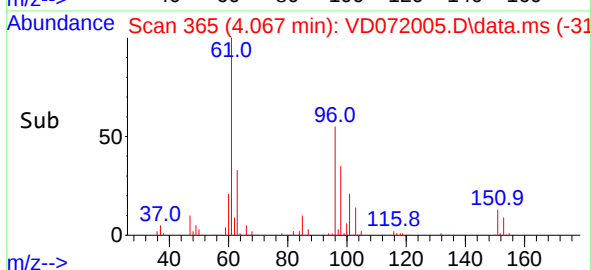
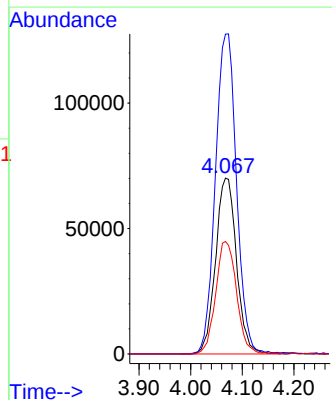
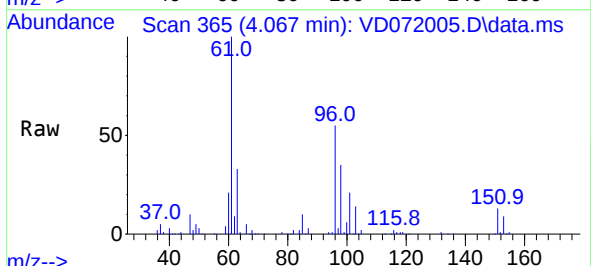


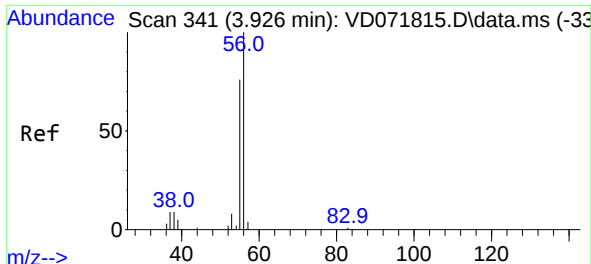
Tgt Ion: 59 Resp: 63148
Ion Ratio Lower Upper
59 100
57 8.2 7.8 11.6



#12
1,1-Dichloroethene
Concen: 48.741 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 96 Resp: 197260
Ion Ratio Lower Upper
96 100
61 181.9 138.5 207.7
98 64.0 48.6 73.0

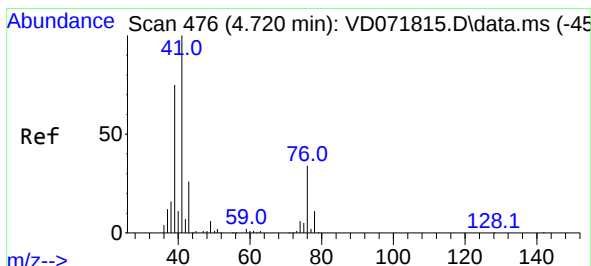
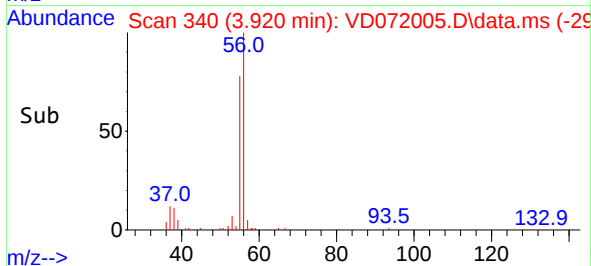
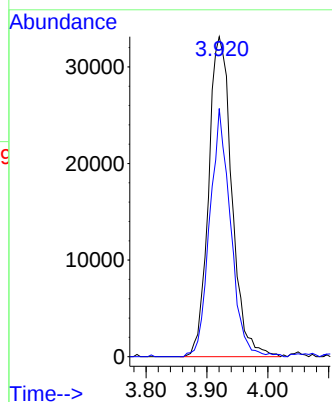
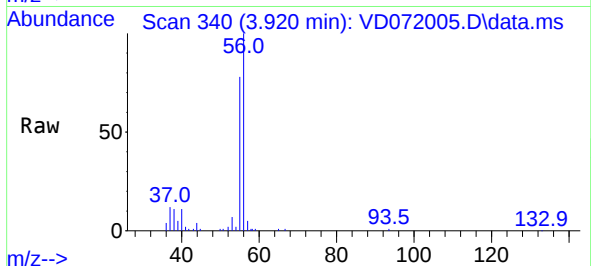




#13
Acrolein
Concen: 212.348 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

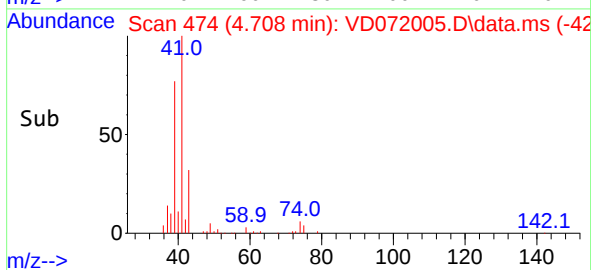
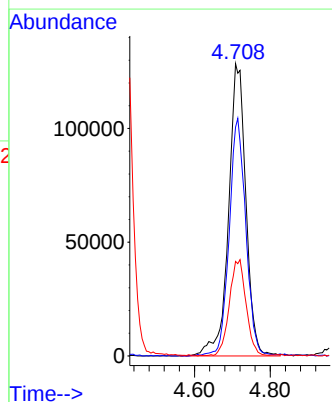
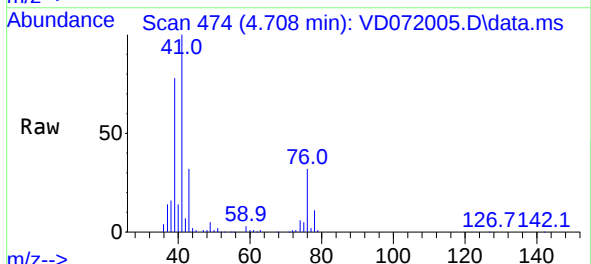
Instrument :
MSVOA_D
ClientSampleId :

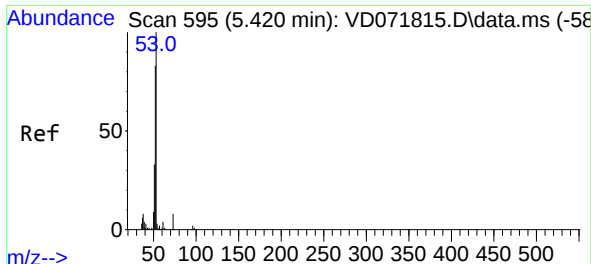
Tgt Ion: 56 Resp: 87818
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7



#14
Allyl chloride
Concen: 53.017 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

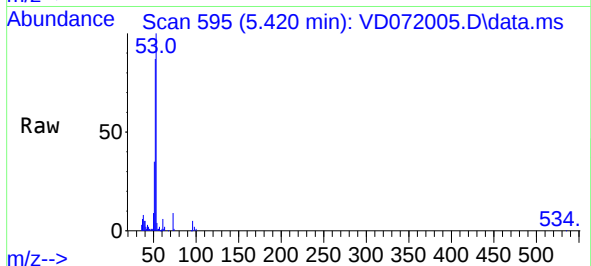
Tgt Ion: 41 Resp: 408999
Ion Ratio Lower Upper
41 100
39 77.9 59.3 88.9
76 31.4 25.7 38.5





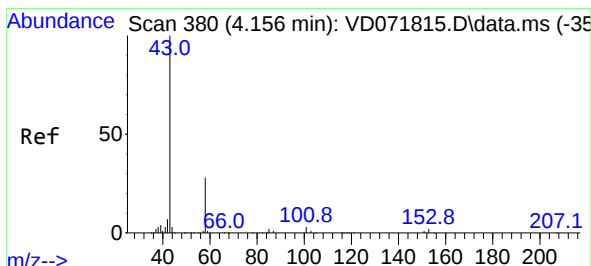
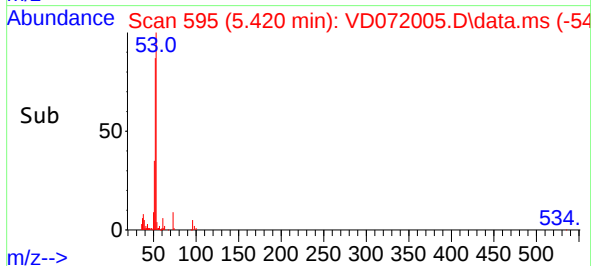
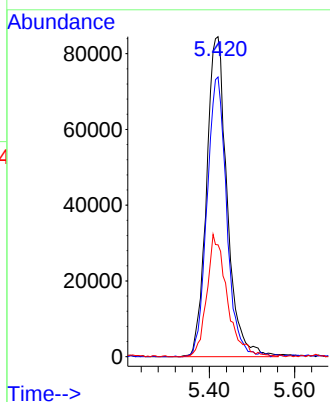
#15
Acrylonitrile
Concen: 269.653 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 283762

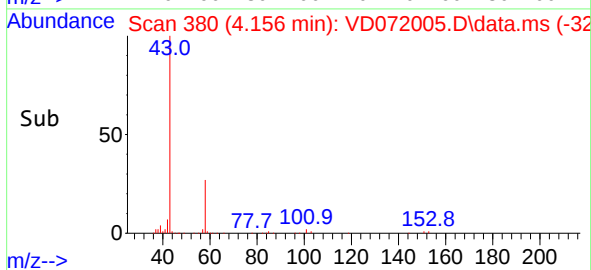
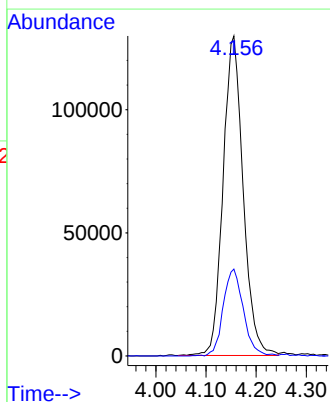
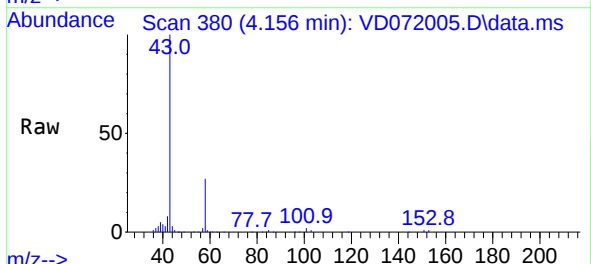
Ion	Ratio	Lower	Upper
53	100		
52	83.2	67.2	100.8
51	37.9	30.3	45.5

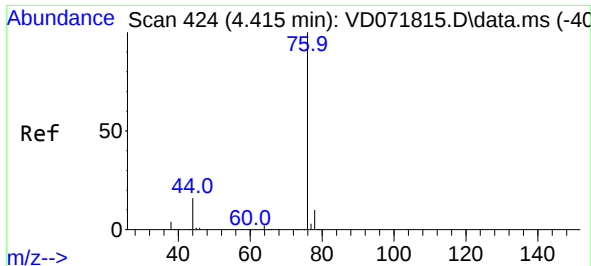


#16
Acetone
Concen: 283.656 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 43 Resp: 361540

Ion	Ratio	Lower	Upper
43	100		
58	27.2	22.1	33.1

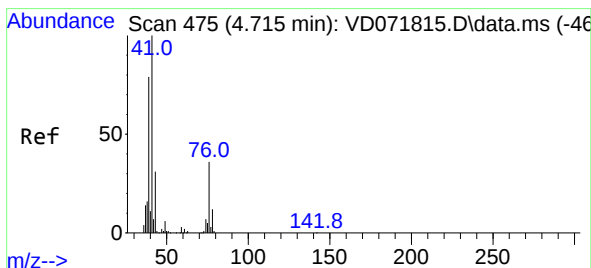
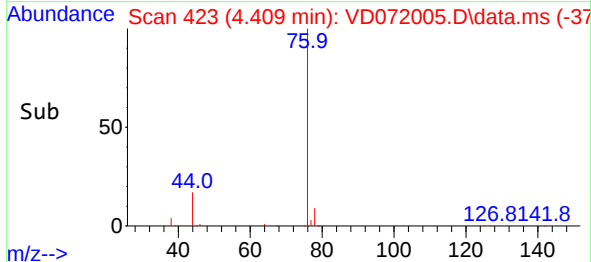
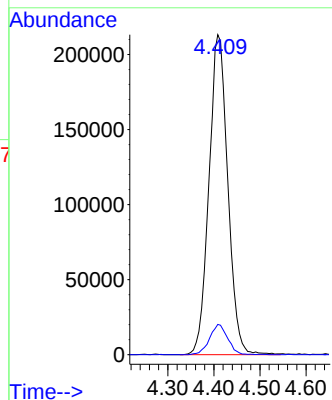
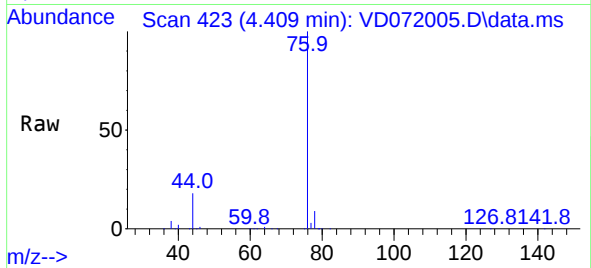




#17
Carbon Disulfide
Concen: 42.988 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

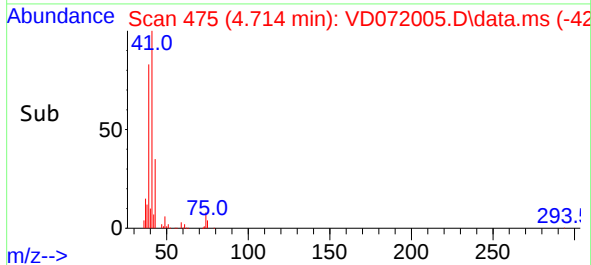
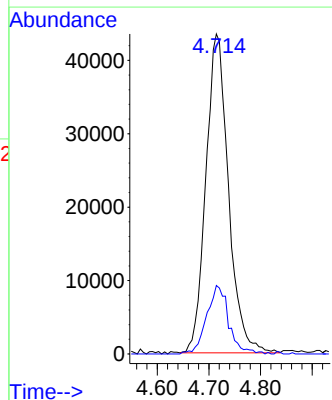
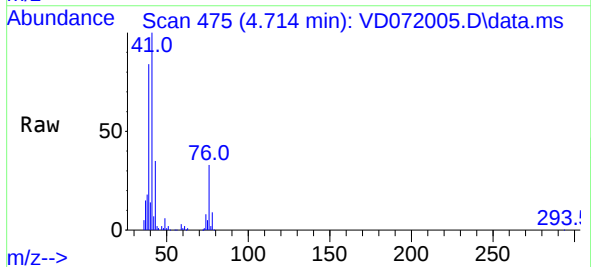
Instrument :
MSVOA_D
ClientSampleId :

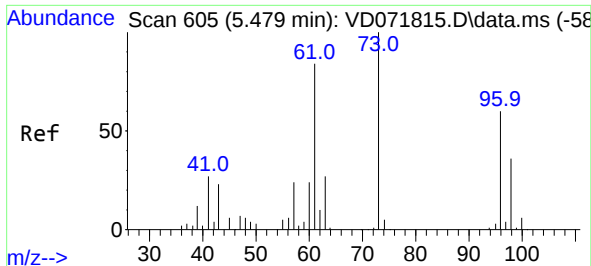
Tgt Ion: 76 Resp: 606637
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 47.891 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 43 Resp: 131974
Ion Ratio Lower Upper
43 100
74 21.0 16.7 25.1

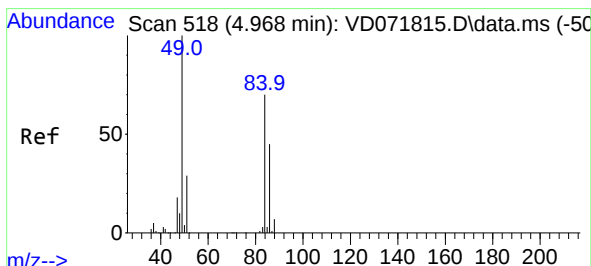
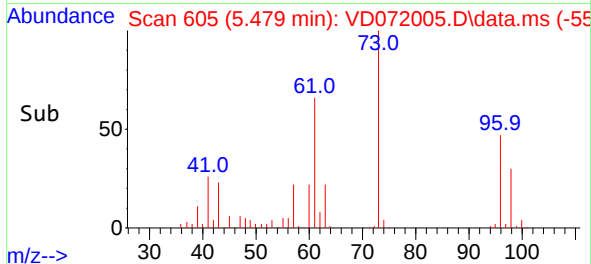
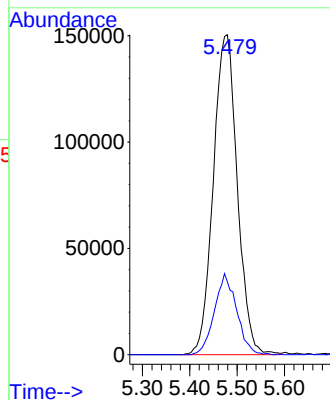
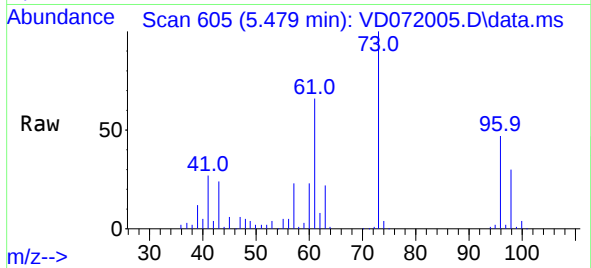




#19
Methyl tert-butyl Ether
Concen: 54.685 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

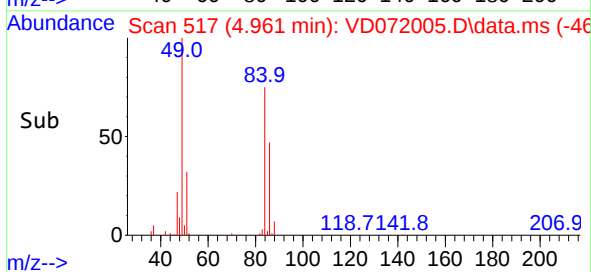
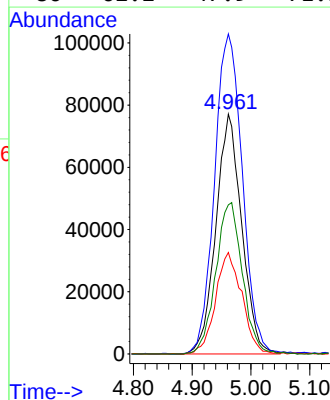
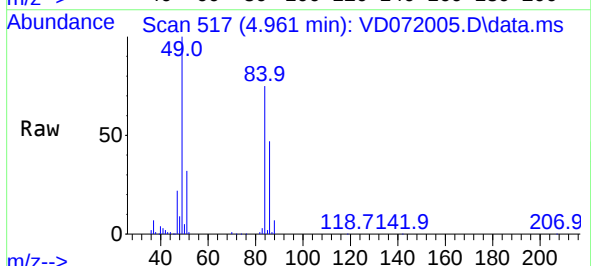
Instrument :
MSVOA_D
ClientSampleId :

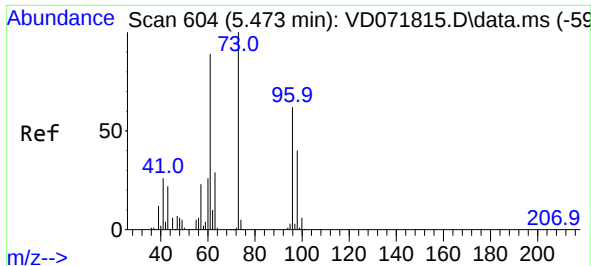
Tgt Ion: 73 Resp: 529459
Ion Ratio Lower Upper
73 100
57 22.9 18.0 27.0



#20
Methylene Chloride
Concen: 50.585 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

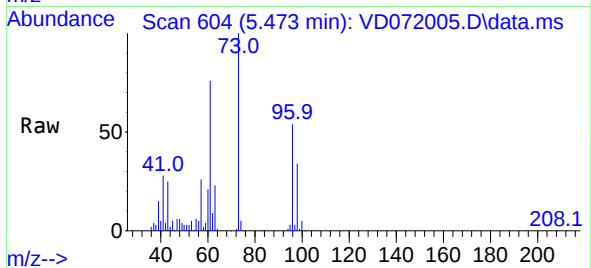
Tgt Ion: 84 Resp: 235131
Ion Ratio Lower Upper
84 100
49 133.4 112.8 169.2
51 42.3 32.6 48.8
86 62.2 47.9 71.9





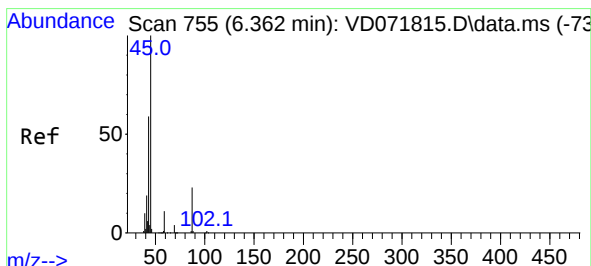
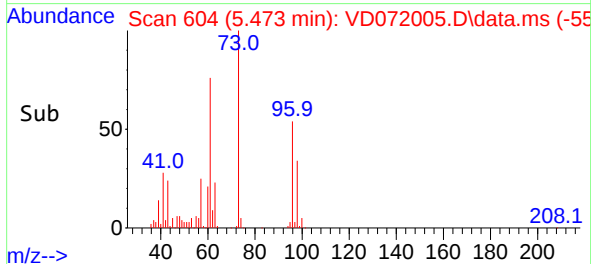
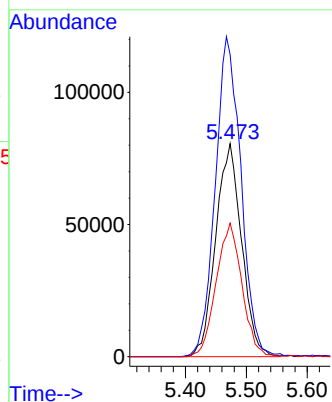
#21
trans-1,2-Dichloroethene
Concen: 50.545 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 238142

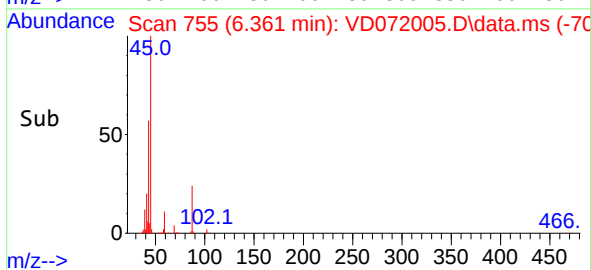
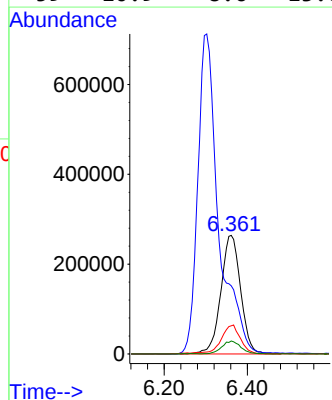
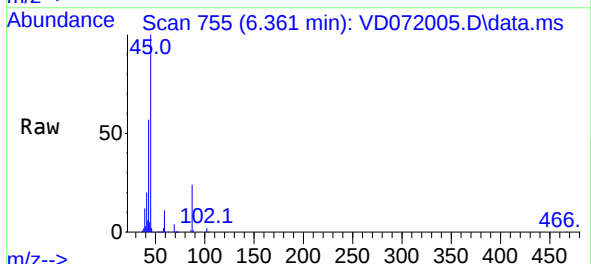
Ion	Ratio	Lower	Upper
96	100		
61	141.7	117.9	176.9
98	62.7	49.4	74.2

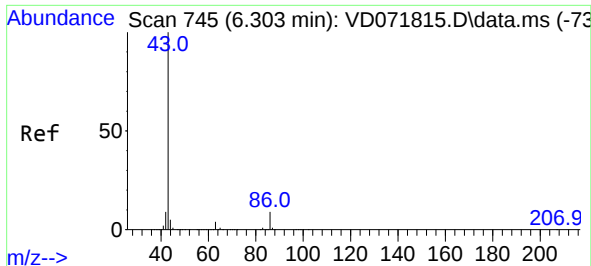


#22
Diisopropyl ether
Concen: 57.724 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 45 Resp: 872792

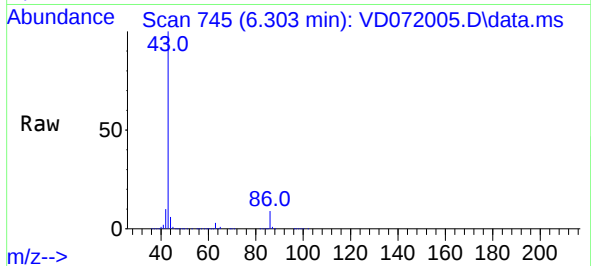
Ion	Ratio	Lower	Upper
45	100		
43	56.8	46.6	70.0
87	23.8	18.4	27.6
59	10.9	8.6	13.0



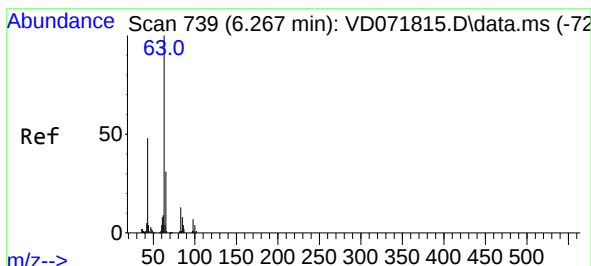
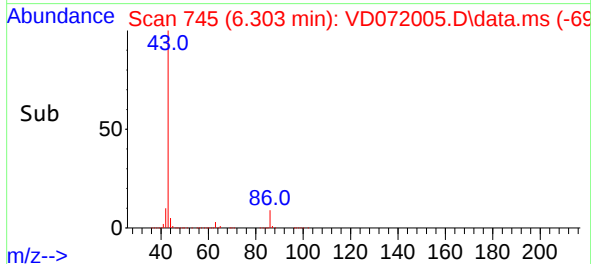
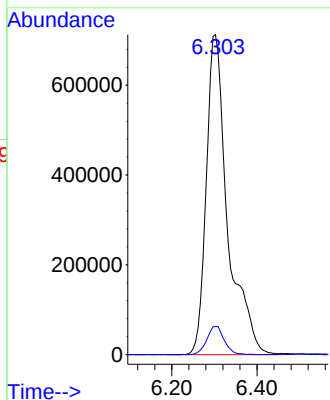


#23
 Vinyl Acetate
 Concen: 298.031 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072005.D
 Acq: 17 Feb 2022 10:18

Instrument :
 MSVOA_D
 ClientSampleId :

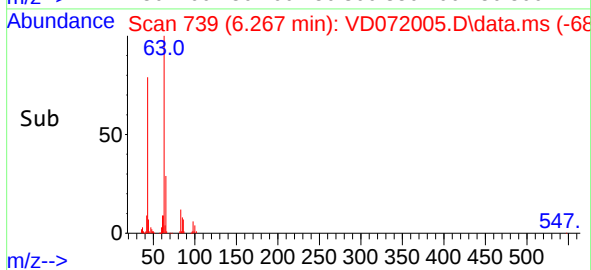
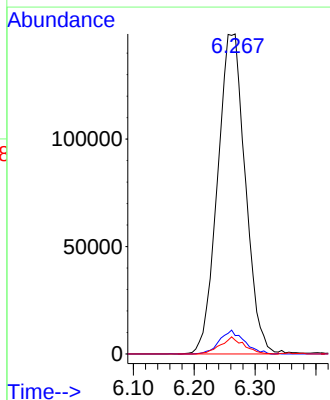
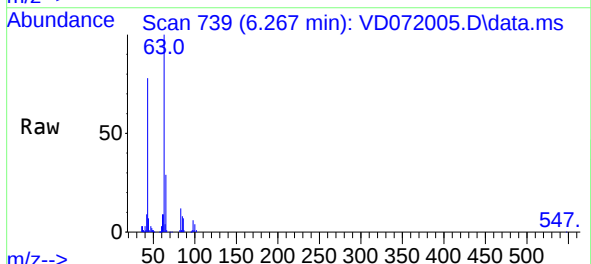


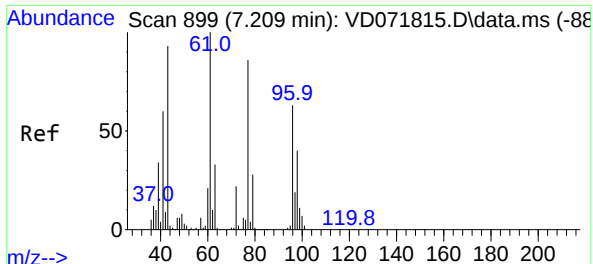
Tgt Ion: 43 Resp: 2485896
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.529 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD072005.D
 Acq: 17 Feb 2022 10:18

Tgt Ion: 63 Resp: 471747
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 276.028 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

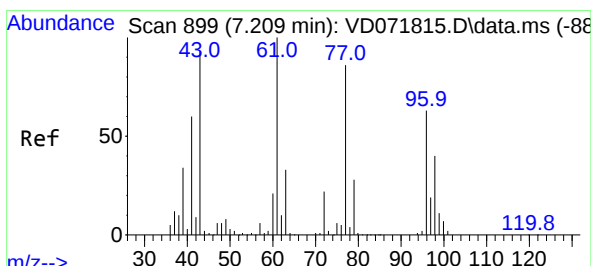
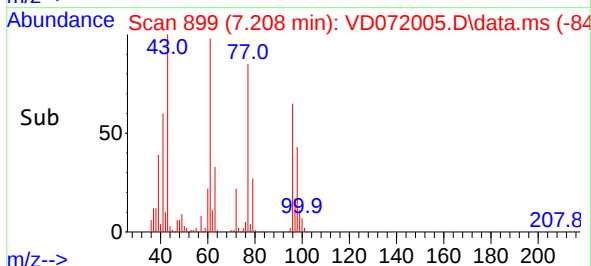
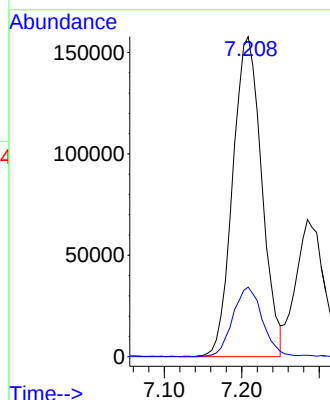
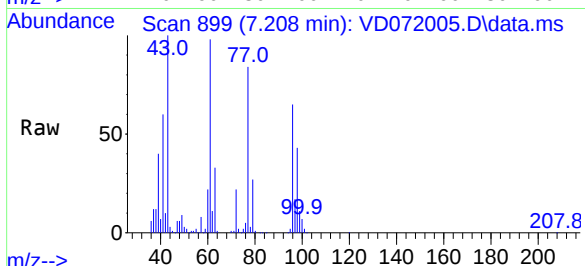
ClientSampleId :

Tgt Ion: 43 Resp: 410141

Ion Ratio Lower Upper

43 100

72 21.8 18.6 27.8



#26

2,2-Dichloropropane

Concen: 55.047 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD072005.D

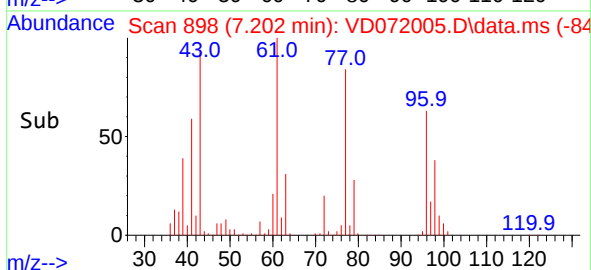
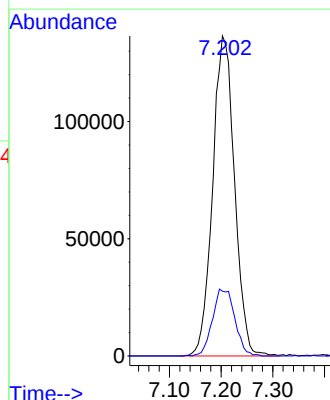
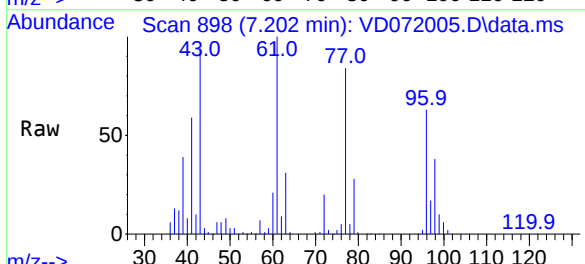
Acq: 17 Feb 2022 10:18

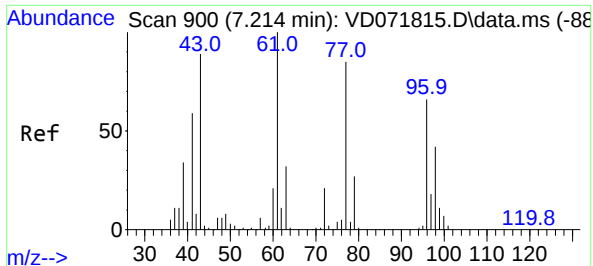
Tgt Ion: 77 Resp: 401455

Ion Ratio Lower Upper

77 100

97 21.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 53.162 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

ClientSampleId :

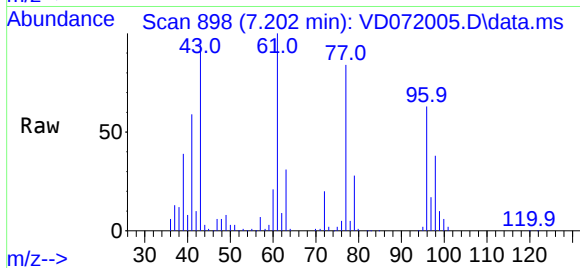
Tgt Ion: 96 Resp: 269019

Ion Ratio Lower Upper

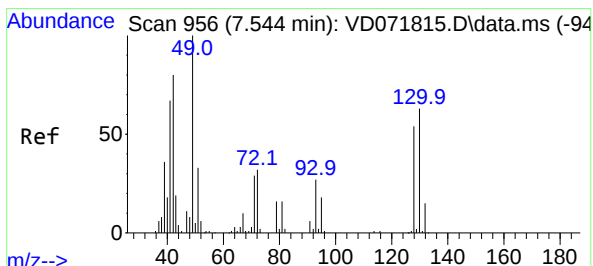
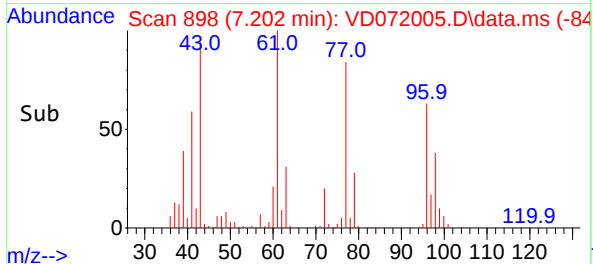
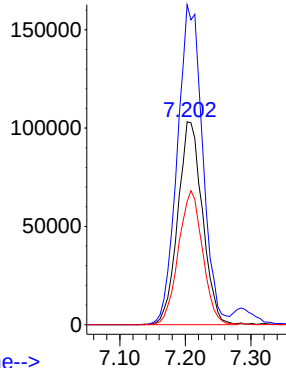
96 100

61 162.1 0.0 313.8

98 65.0 0.0 128.8



Abundance



#28

Bromochloromethane

Concen: 50.696 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

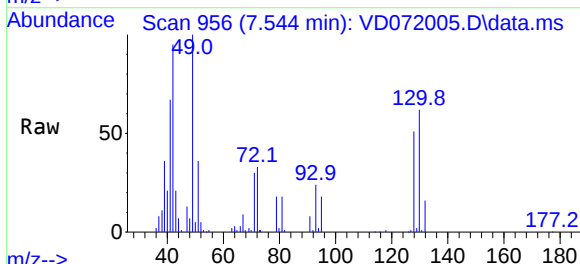
Tgt Ion: 49 Resp: 168516

Ion Ratio Lower Upper

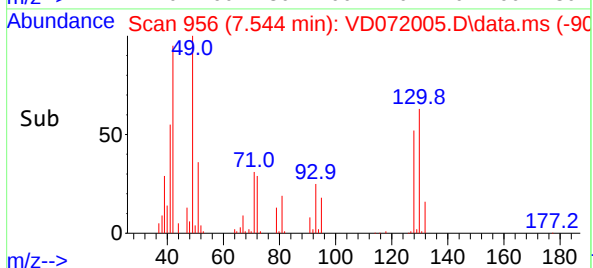
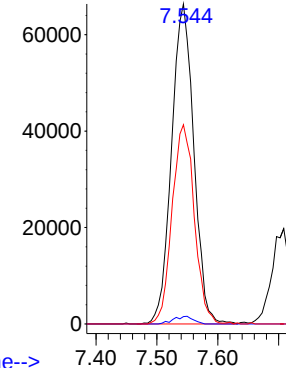
49 100

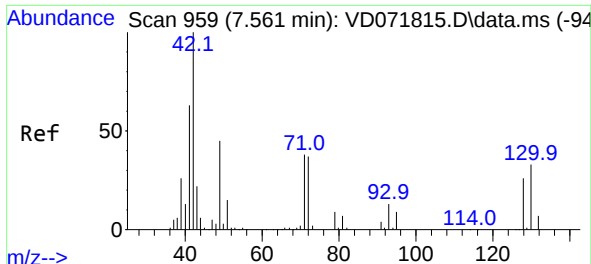
129 2.1 0.0 4.0

130 62.1 52.6 79.0



Abundance

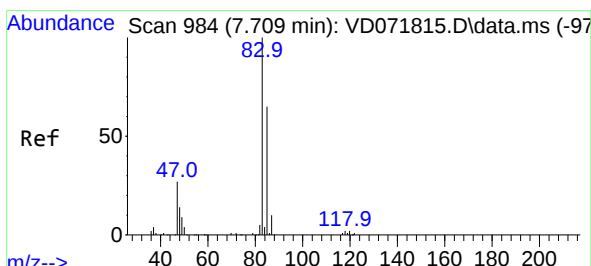
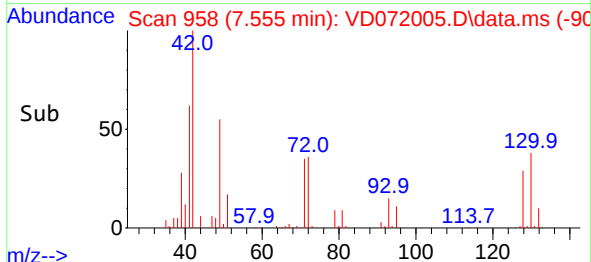
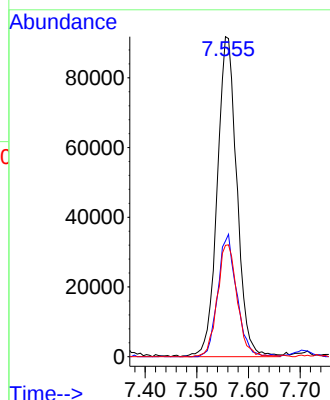
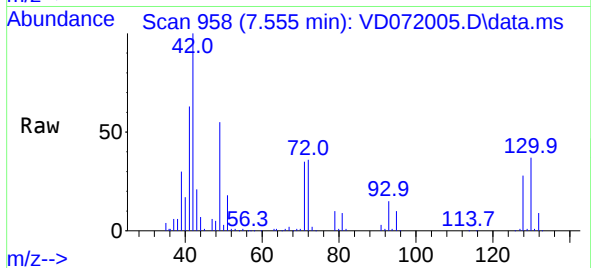




#29
Tetrahydrofuran
Concen: 275.877 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

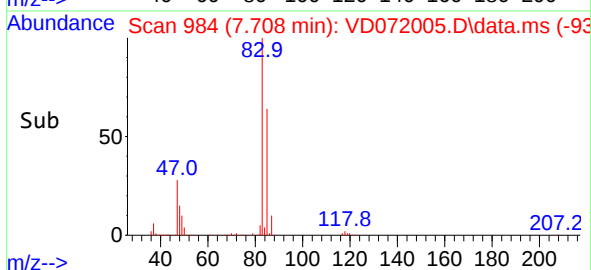
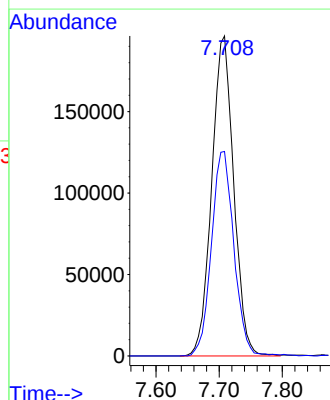
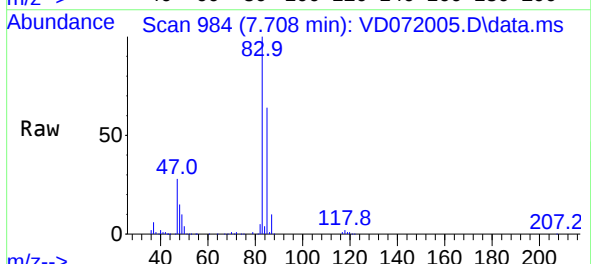
Instrument :
MSVOA_D
ClientSampleId :

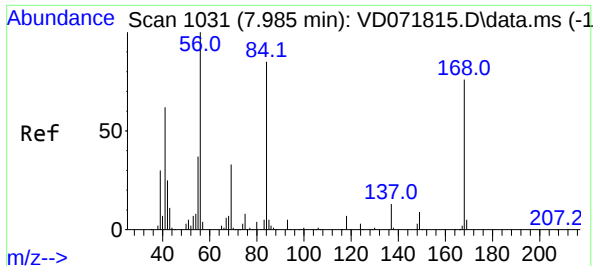
Tgt Ion: 42 Resp: 242543
Ion Ratio Lower Upper
42 100
72 36.5 30.7 46.1
71 35.4 28.6 43.0



#30
Chloroform
Concen: 52.765 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 83 Resp: 475074
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1





#31

Cyclohexane

Concen: 47.638 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

ClientSampleId :

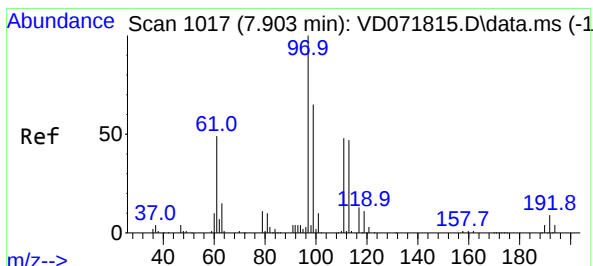
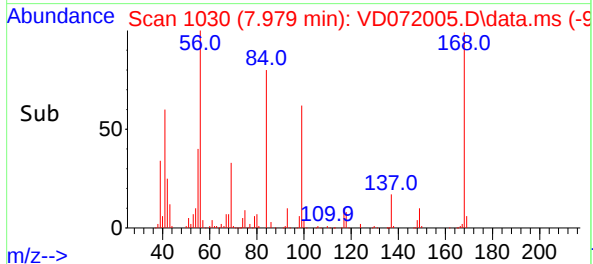
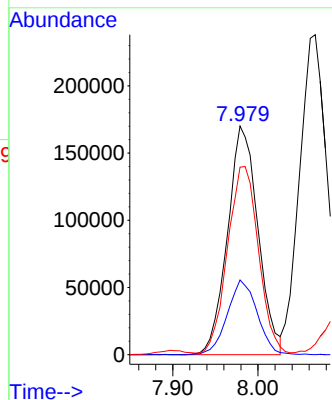
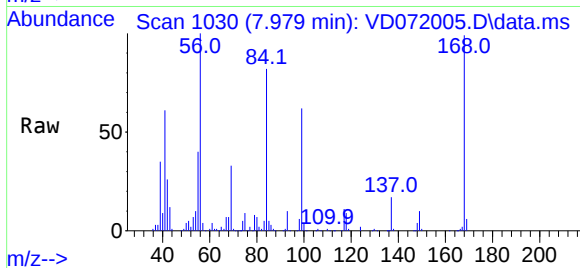
Tgt Ion: 56 Resp: 423453

Ion Ratio Lower Upper

56 100

69 32.7 25.4 38.2

84 80.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 52.339 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

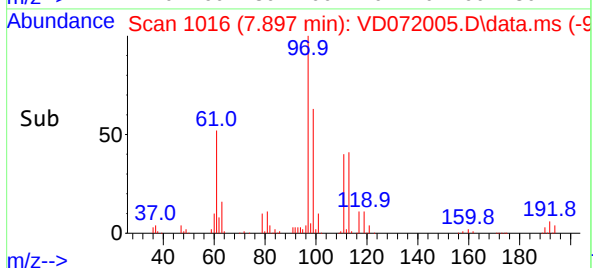
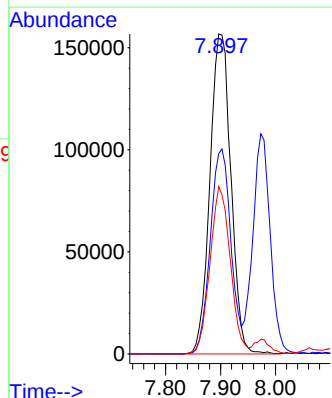
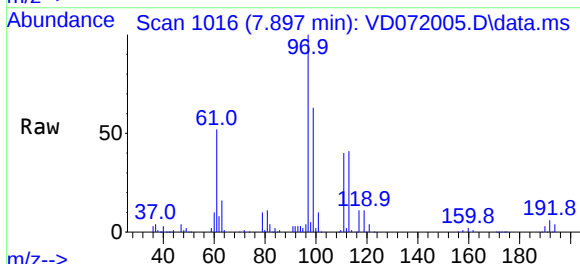
Tgt Ion: 97 Resp: 415651

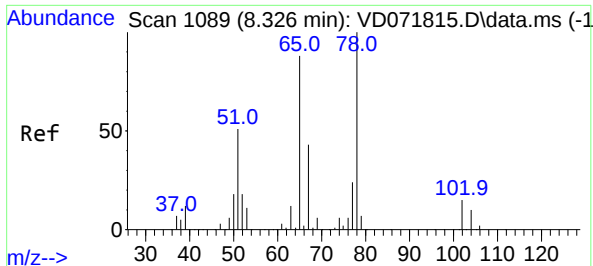
Ion Ratio Lower Upper

97 100

99 62.8 52.4 78.6

61 50.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.733 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

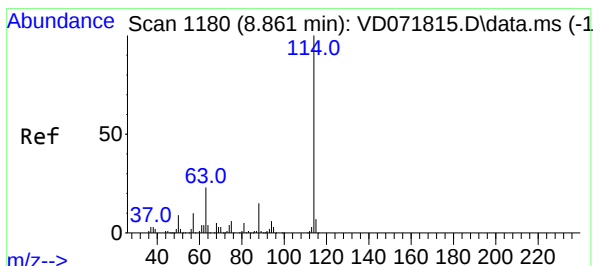
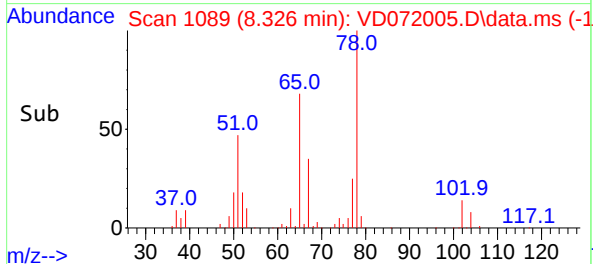
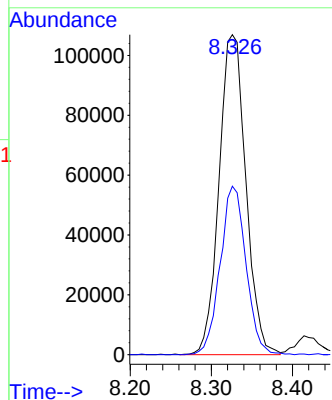
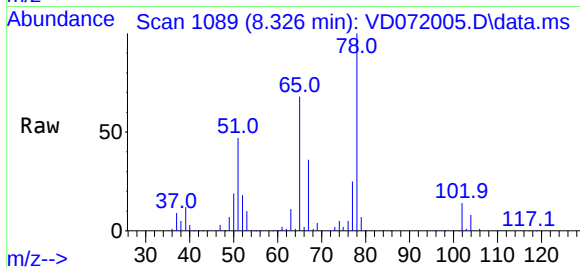
ClientSampleId :

Tgt Ion: 65 Resp: 245532

Ion Ratio Lower Upper

65 100

67 50.8 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: VD072005.D

Acq: 17 Feb 2022 10:18

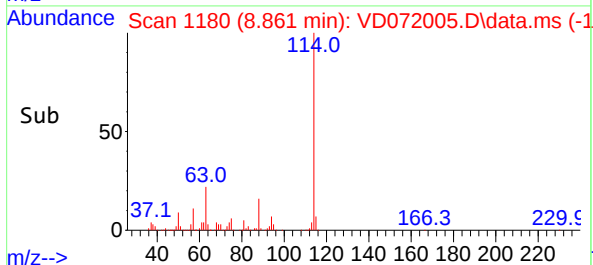
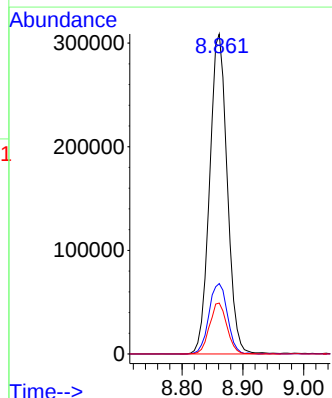
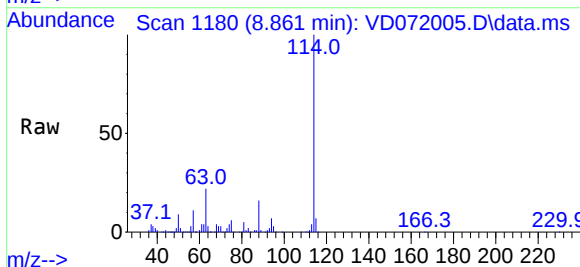
Tgt Ion: 114 Resp: 619756

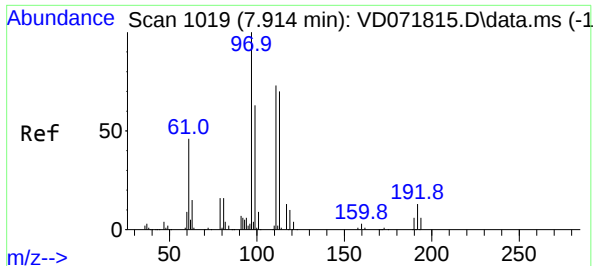
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.246 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

ClientSampleId :

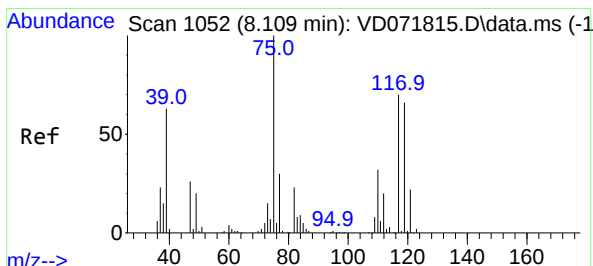
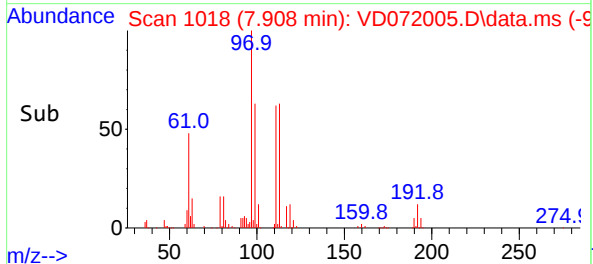
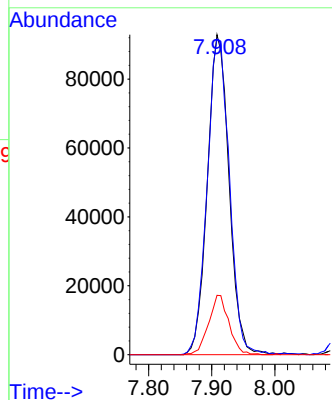
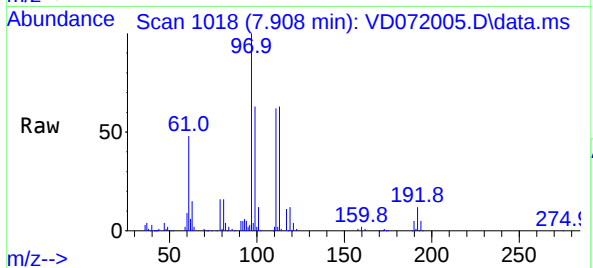
Tgt Ion:113 Resp: 220990

Ion Ratio Lower Upper

113 100

111 101.9 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.148 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

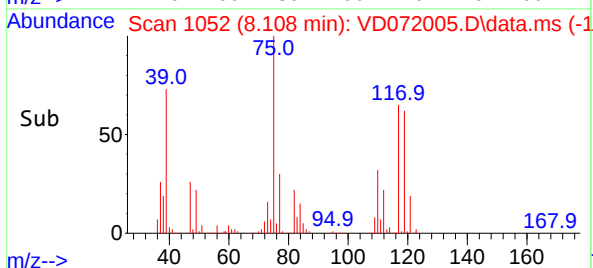
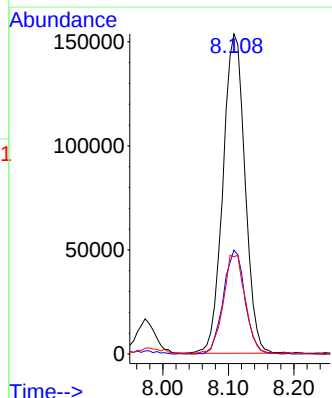
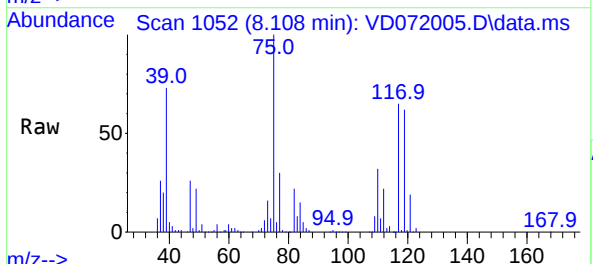
Tgt Ion: 75 Resp: 357636

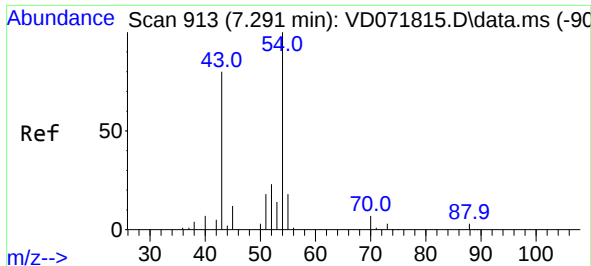
Ion Ratio Lower Upper

75 100

110 32.0 16.4 49.1

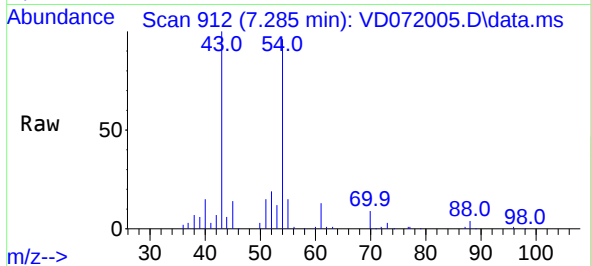
77 31.2 24.2 36.2



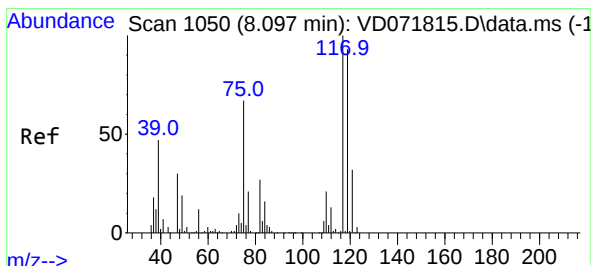
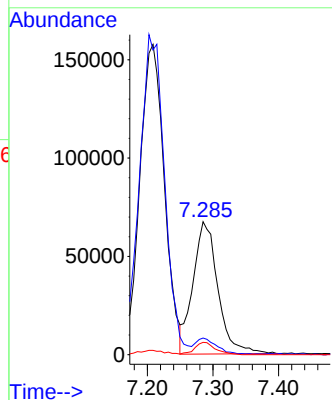
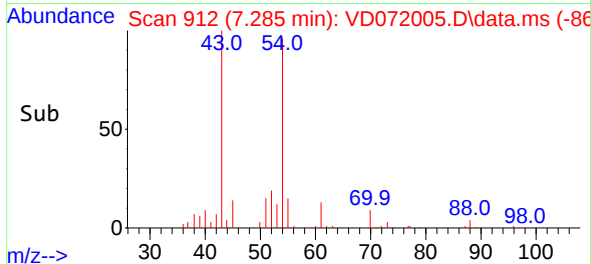


#37
Ethyl Acetate
Concen: 54.695 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.012 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

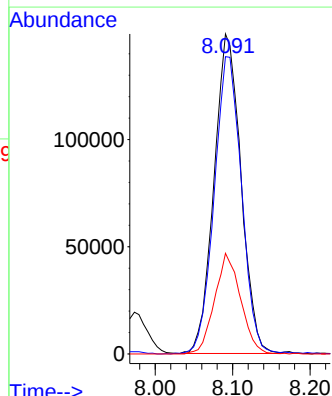
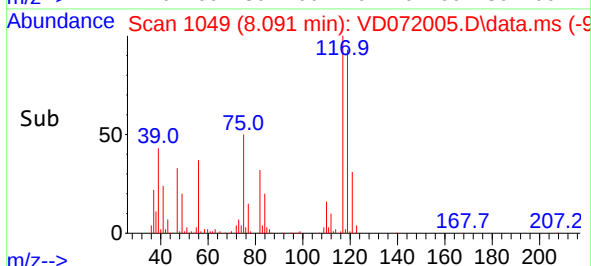
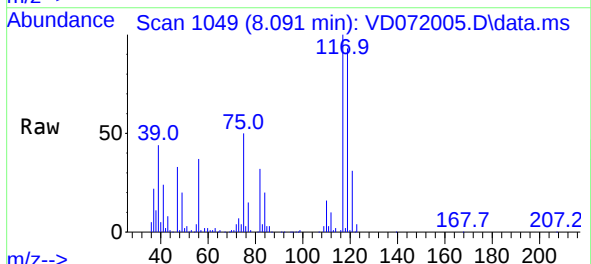


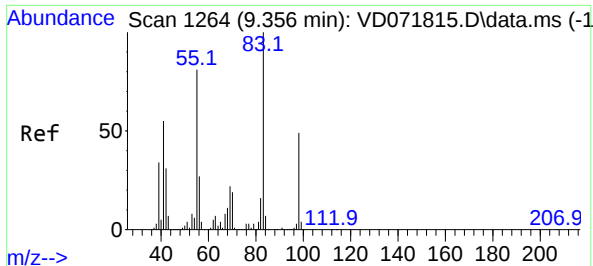
Tgt Ion: 43 Resp: 177805
Ion Ratio Lower Upper
43 100
61 10.1 9.8 14.8
70 7.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 52.204 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 117 Resp: 360979
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 31.5 24.5 36.7





#39

Methylcyclohexane

Concen: 50.237 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

ClientSampleId :

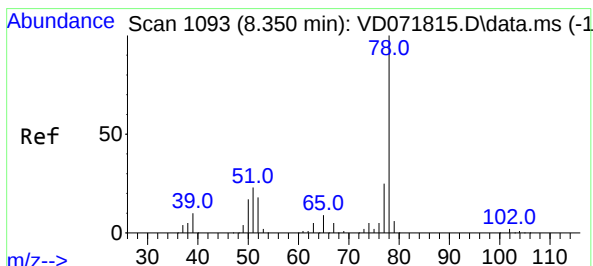
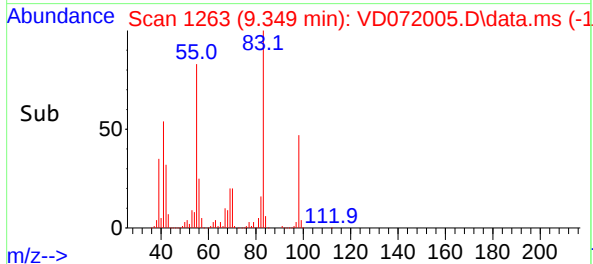
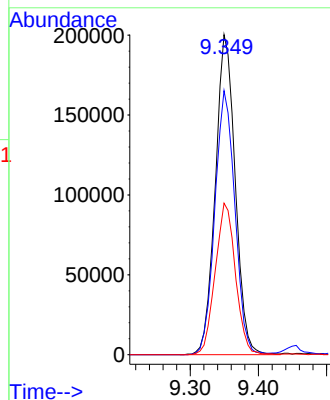
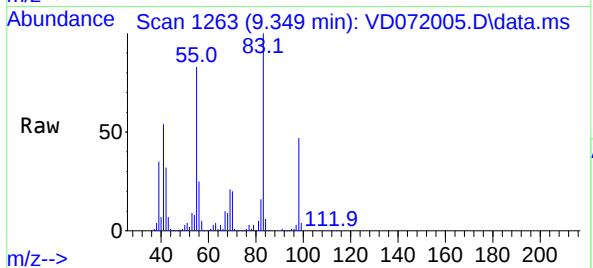
Tgt Ion: 83 Resp: 407010

Ion Ratio Lower Upper

83 100

55 82.5 63.2 94.8

98 47.3 38.2 57.4



#40

Benzene

Concen: 52.387 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072005.D

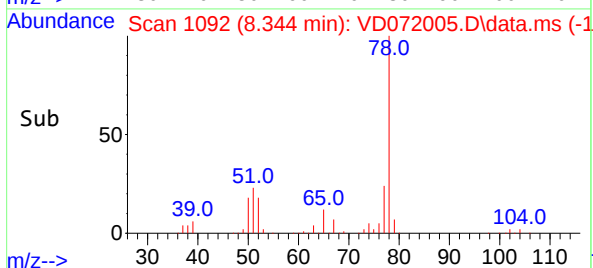
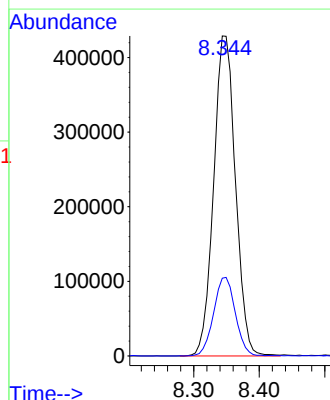
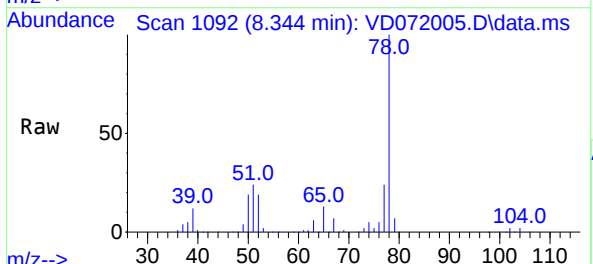
Acq: 17 Feb 2022 10:18

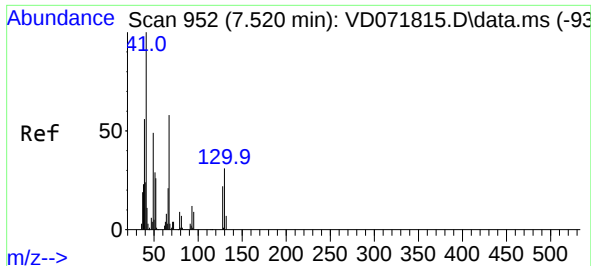
Tgt Ion: 78 Resp: 988778

Ion Ratio Lower Upper

78 100

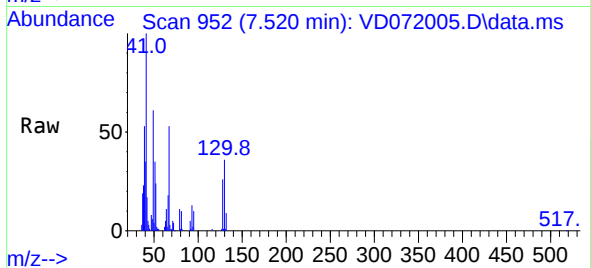
77 24.3 19.1 28.7





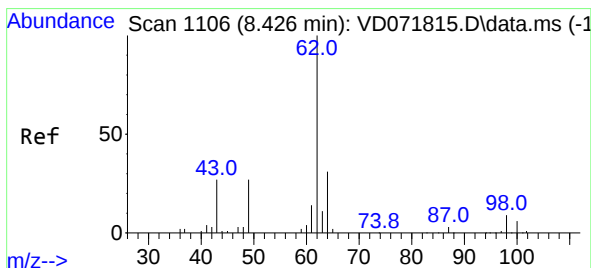
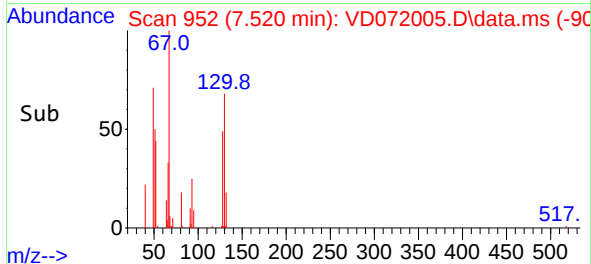
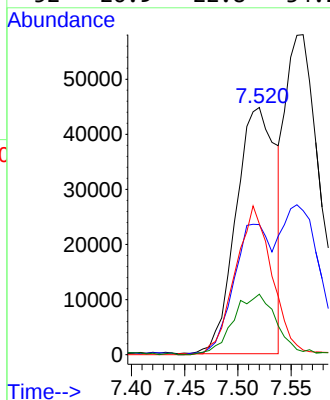
#41
Methacrylonitrile
Concen: 63.255 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 116333

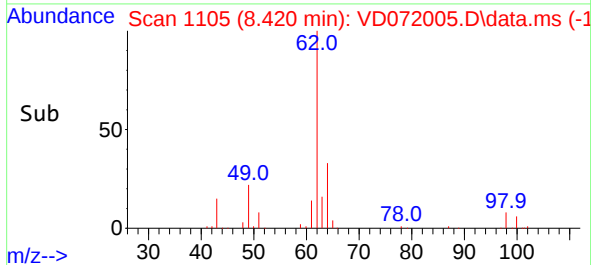
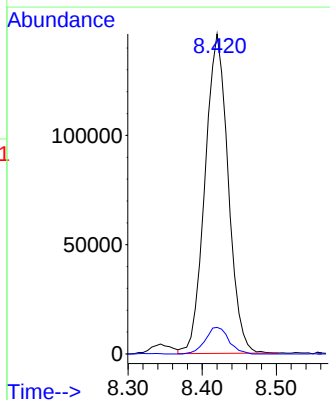
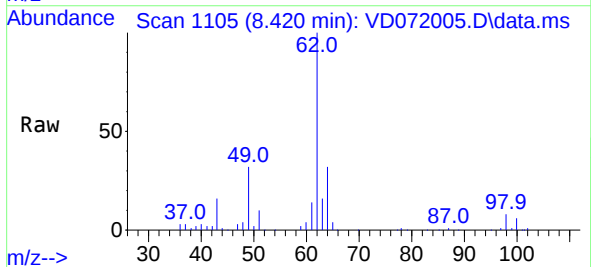
Ion	Ratio	Lower	Upper
41	100		
39	48.9	44.6	67.0
67	56.4	48.2	72.4
52	26.9	22.8	34.2

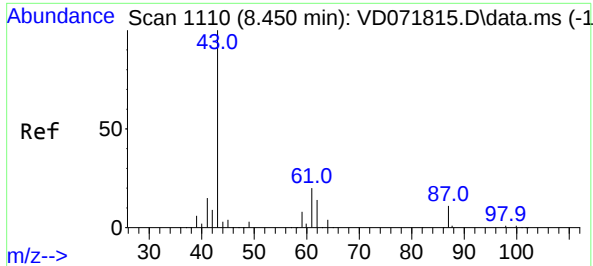


#42
1,2-Dichloroethane
Concen: 53.227 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 62 Resp: 317227

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6



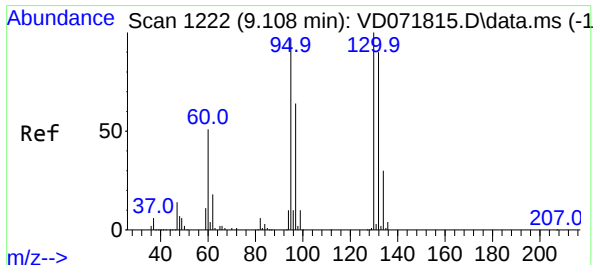
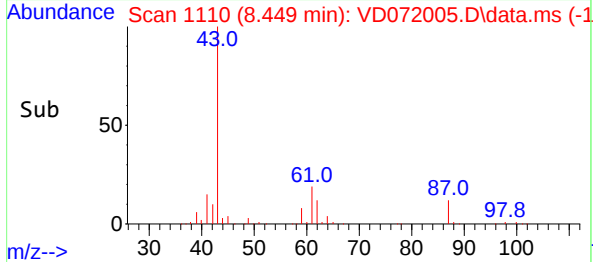
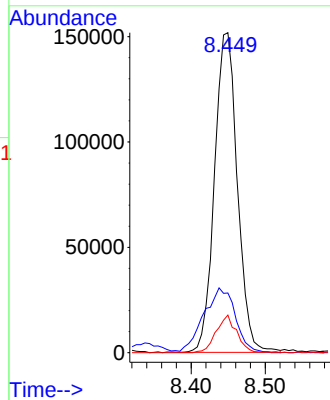
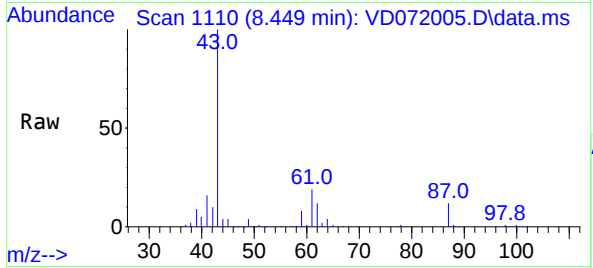


#43
Isopropyl Acetate
Concen: 55.689 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 325379

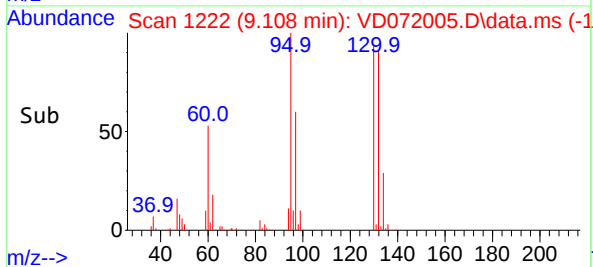
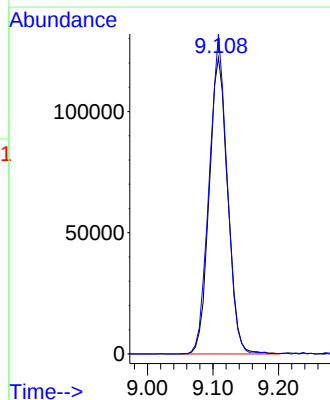
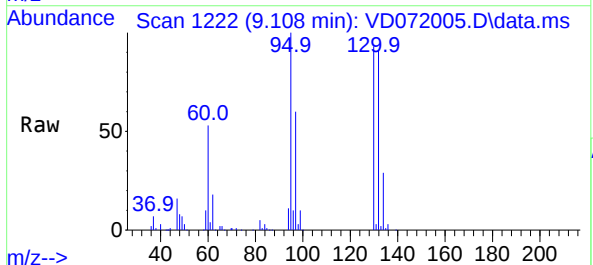
Ion	Ratio	Lower	Upper
43	100		
61	28.1	22.4	33.6
87	10.6	8.7	13.1

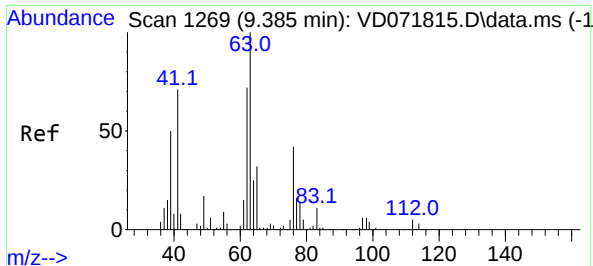


#44
Trichloroethene
Concen: 49.354 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 130 Resp: 240515

Ion	Ratio	Lower	Upper
130	100		
95	108.0	0.0	205.4

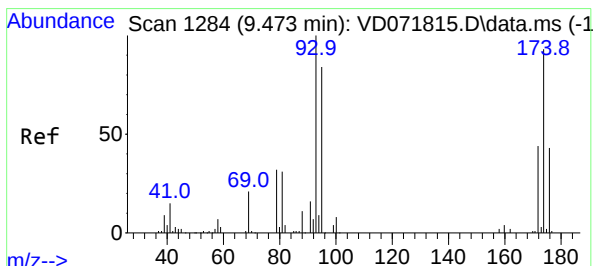
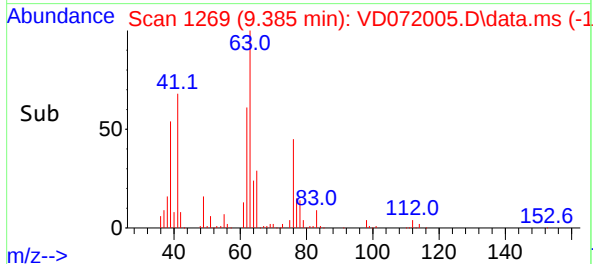
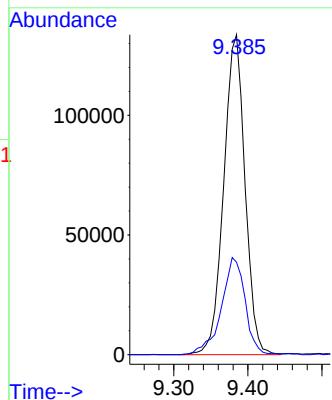
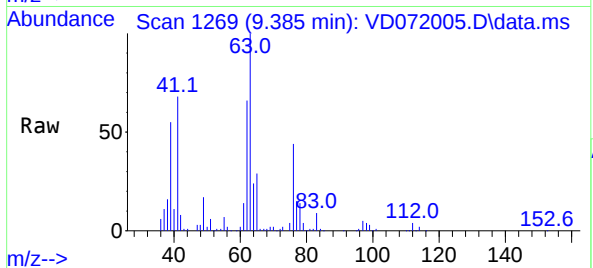




#45
1,2-Dichloropropane
Concen: 54.789 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

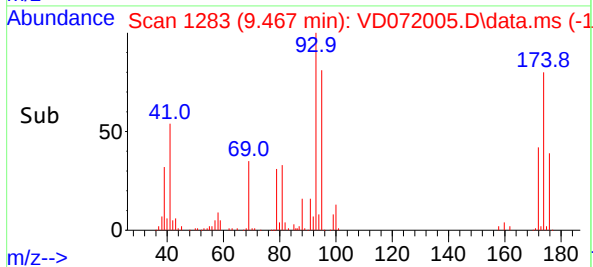
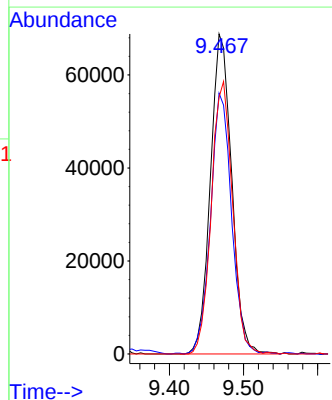
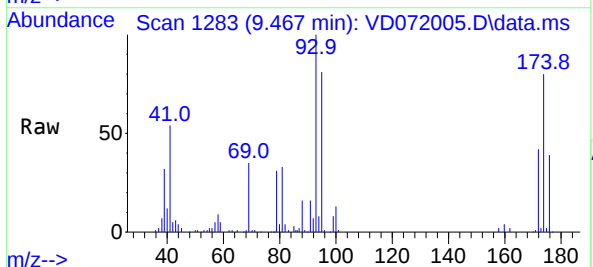
Instrument :
MSVOA_D
ClientSampleId :

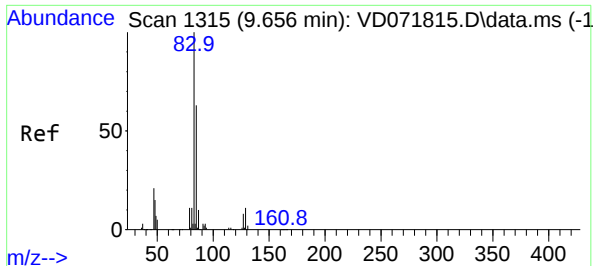
Tgt Ion: 63 Resp: 266641
Ion Ratio Lower Upper
63 100
65 28.9 26.2 39.4



#46
Dibromomethane
Concen: 53.823 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 93 Resp: 137153
Ion Ratio Lower Upper
93 100
95 80.8 66.7 100.1
174 85.0 71.6 107.4





#47

Bromodichloromethane

Concen: 54.373 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

ClientSampleId :

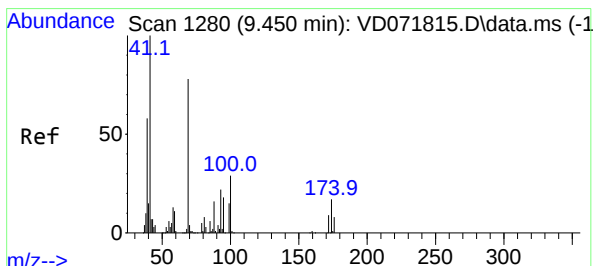
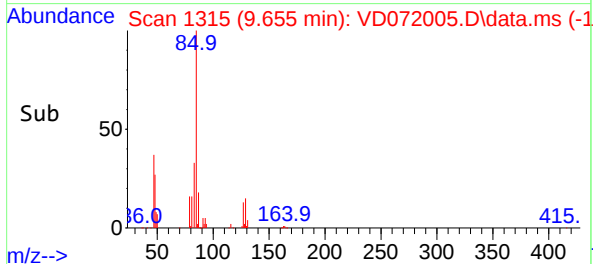
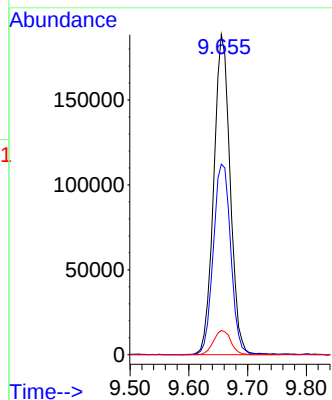
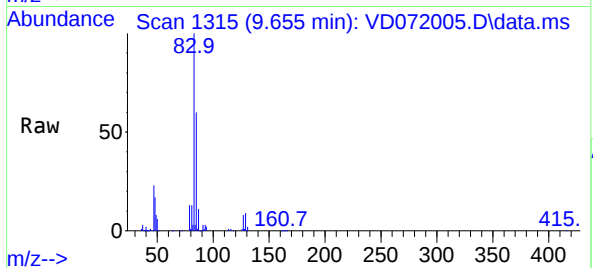
Tgt Ion: 83 Resp: 366436

Ion Ratio Lower Upper

83 100

85 59.5 51.4 77.0

127 7.6 6.1 9.1



#48

Methyl methacrylate

Concen: 54.648 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

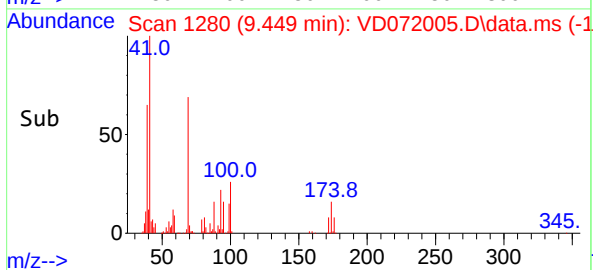
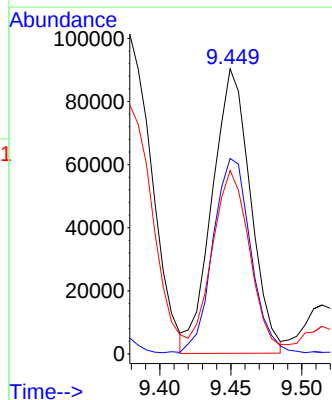
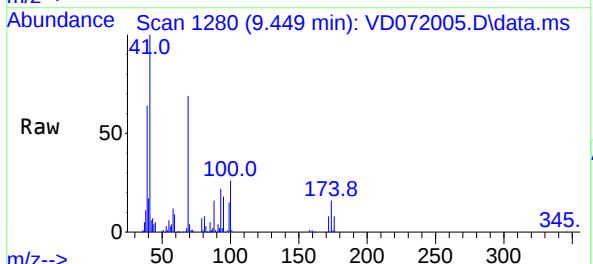
Tgt Ion: 41 Resp: 168980

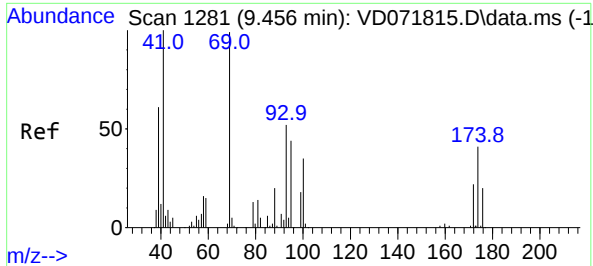
Ion Ratio Lower Upper

41 100

69 68.0 56.7 85.1

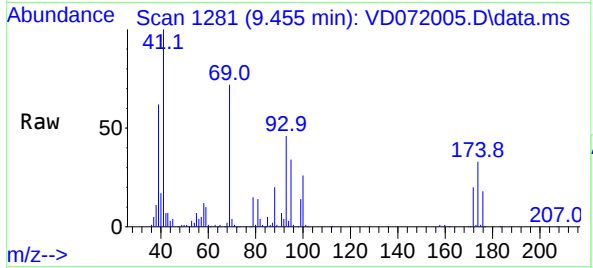
39 62.8 42.7 64.1



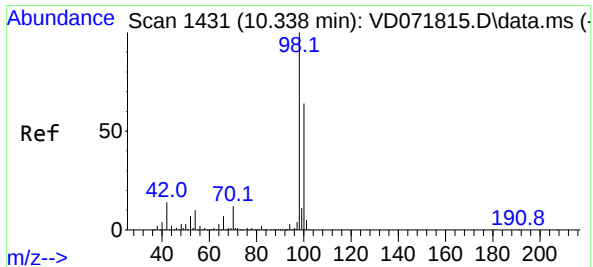
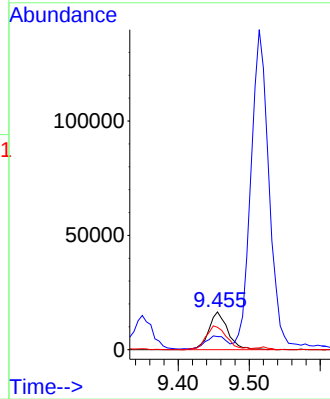
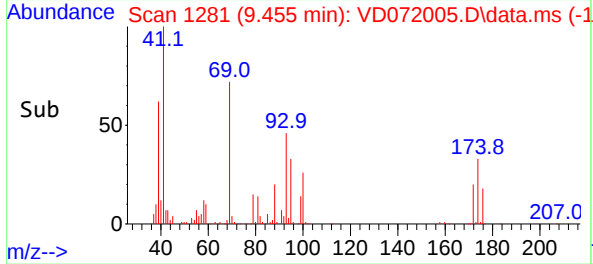


#49
1,4-Dioxane
Concen: 1055.341 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

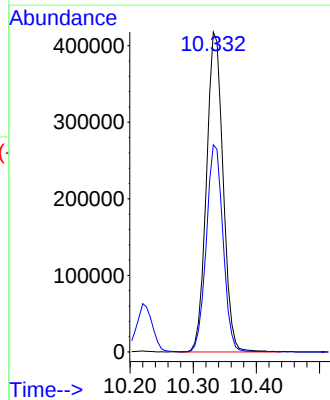
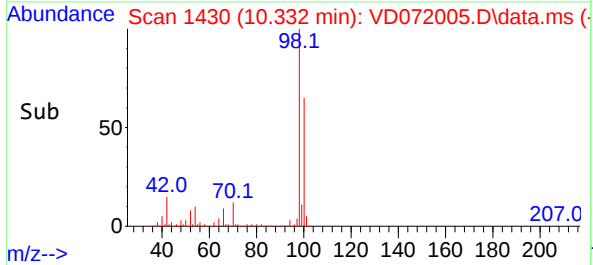
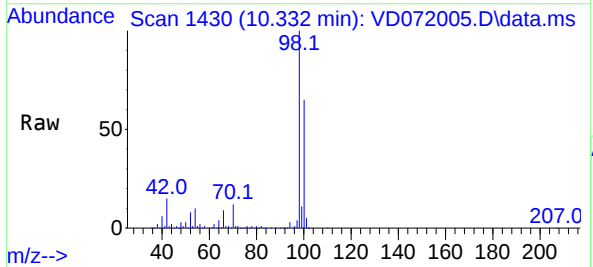


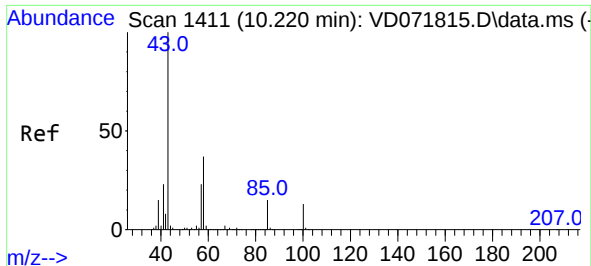
Tgt Ion: 88 Resp: 30695
Ion Ratio Lower Upper
88 100
43 37.4 31.0 46.4
58 68.9 58.1 87.1



#50
Toluene-d8
Concen: 50.261 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 98 Resp: 764695
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

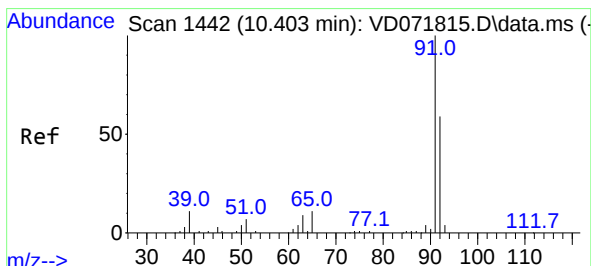
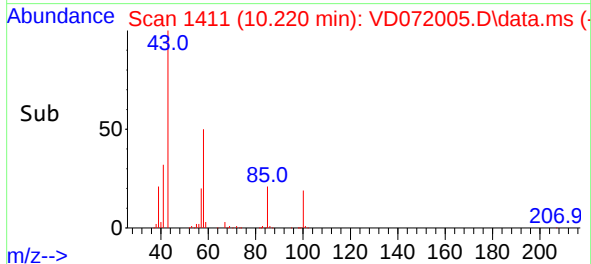
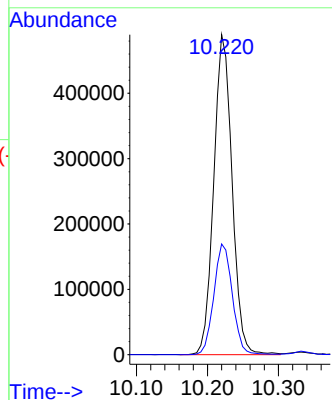
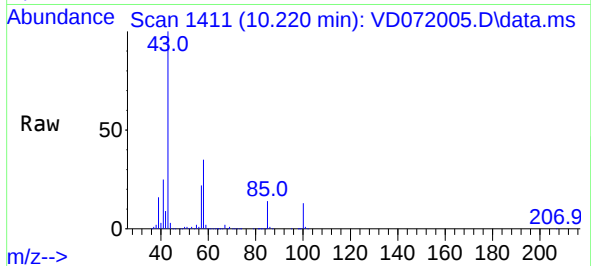




#51
4-Methyl-2-Pentanone
Concen: 286.390 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

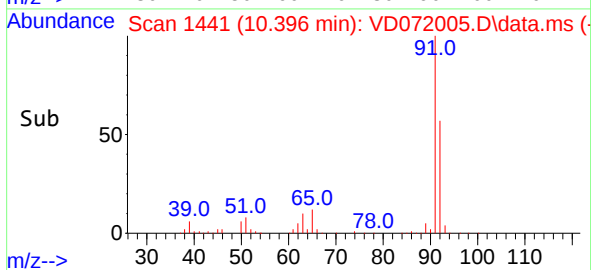
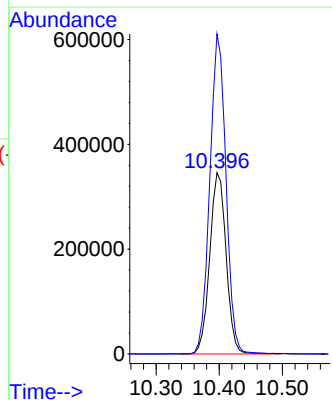
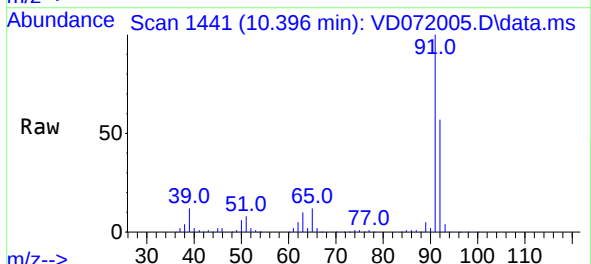
Instrument :
MSVOA_D
ClientSampleId :

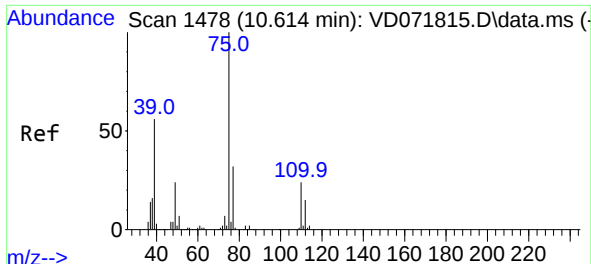
Tgt Ion: 43 Resp: 875653
Ion Ratio Lower Upper
43 100
58 34.9 28.6 43.0



#52
Toluene
Concen: 53.096 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

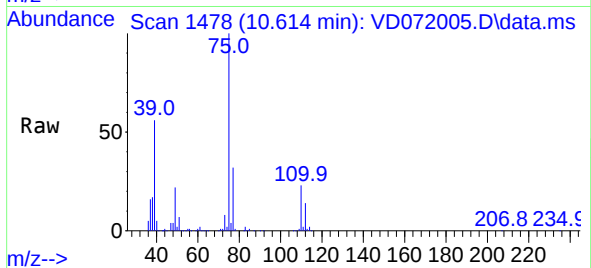
Tgt Ion: 92 Resp: 623163
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4



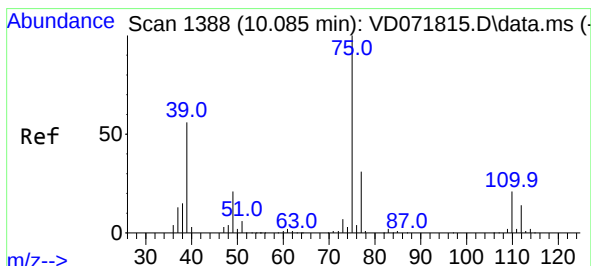
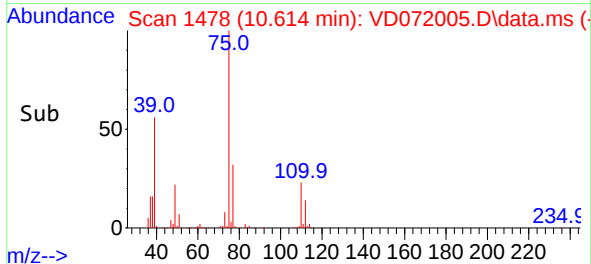
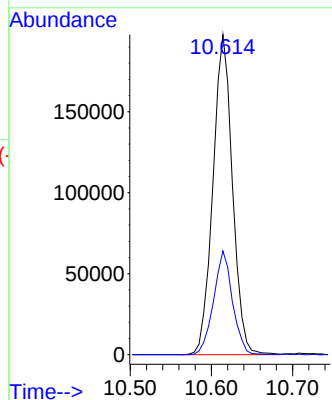


#53
t-1,3-Dichloropropene
Concen: 53.351 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

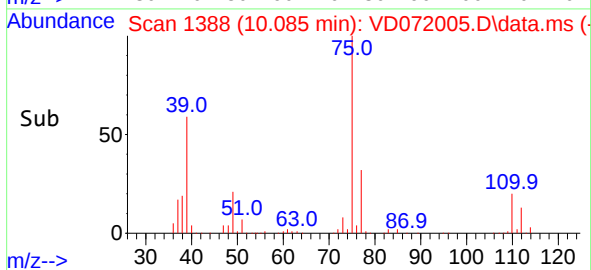
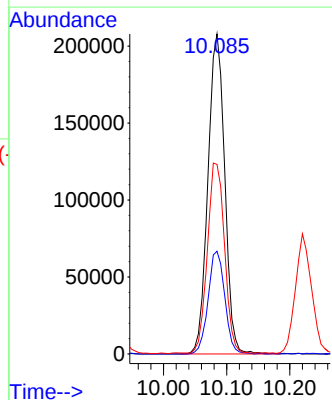
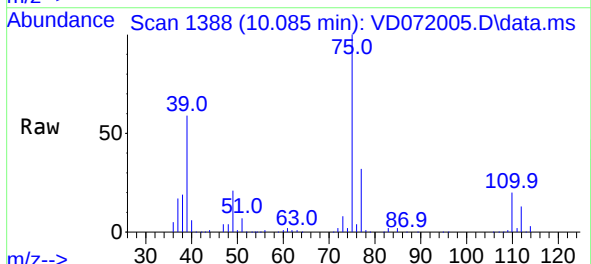


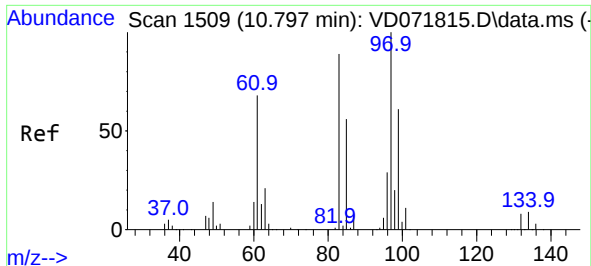
Tgt Ion: 75 Resp: 330228
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.065 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

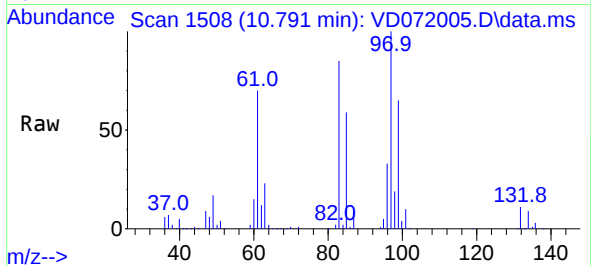
Tgt Ion: 75 Resp: 385011
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 59.0 46.8 70.2





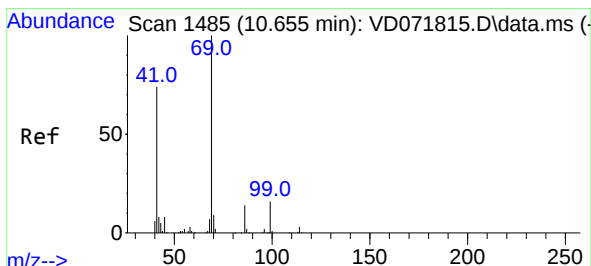
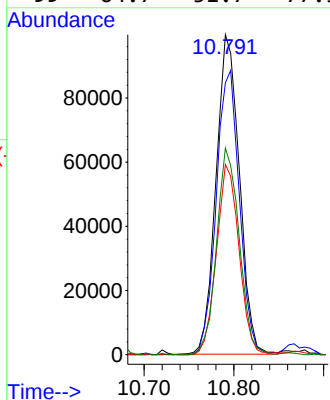
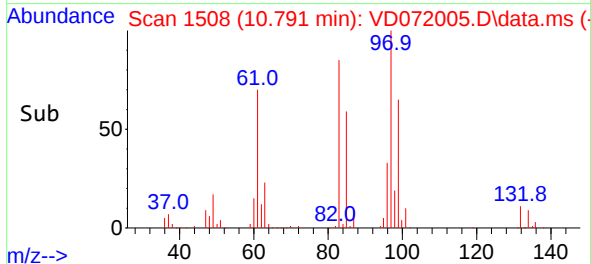
#55
1,1,2-Trichloroethane
Concen: 53.169 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

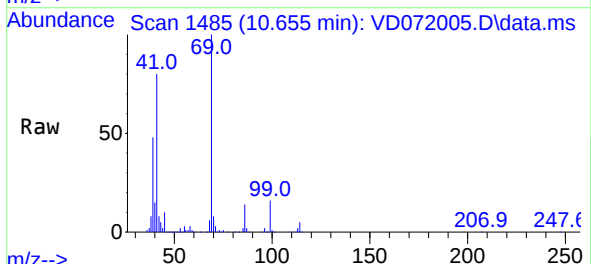


Tgt Ion: 97 Resp: 179816

Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.0	103.4
85	59.5	42.6	63.8
99	64.7	51.7	77.5

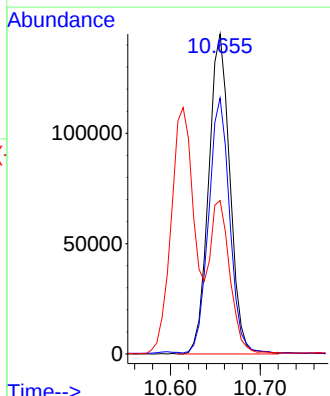
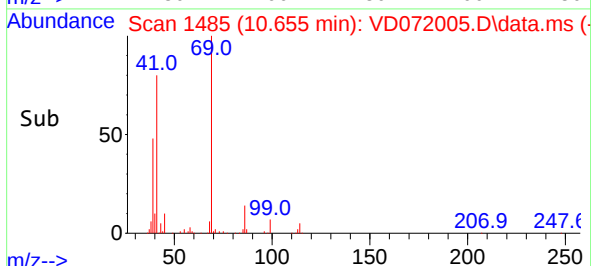


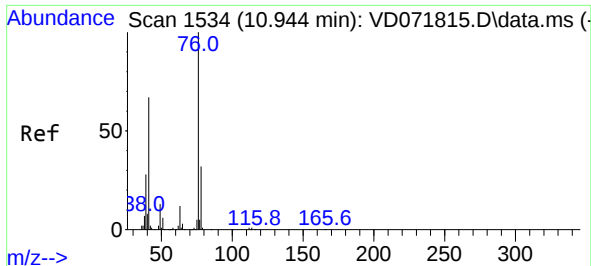
#56
Ethyl methacrylate
Concen: 56.954 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18



Tgt Ion: 69 Resp: 238483

Ion	Ratio	Lower	Upper
69	100		
41	79.1	63.0	94.6
39	44.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 54.178 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

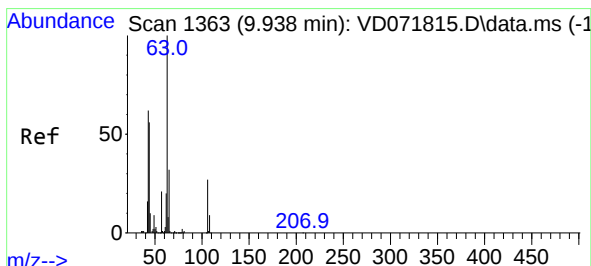
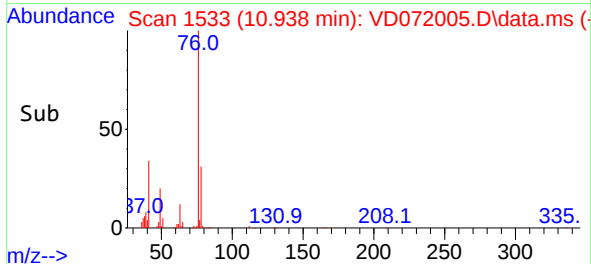
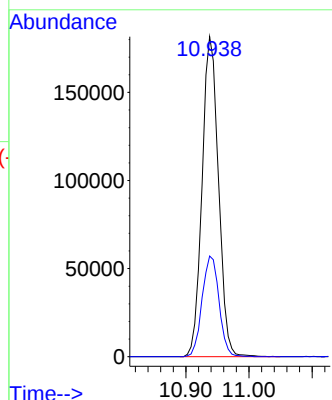
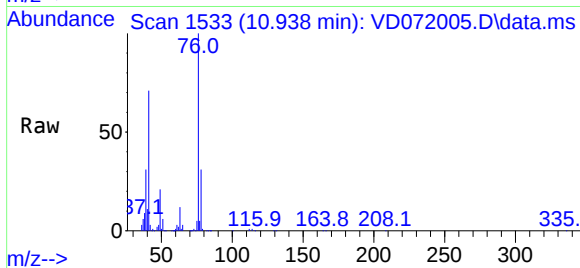
ClientSampleId :

Tgt Ion: 76 Resp: 327108

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 261.366 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072005.D

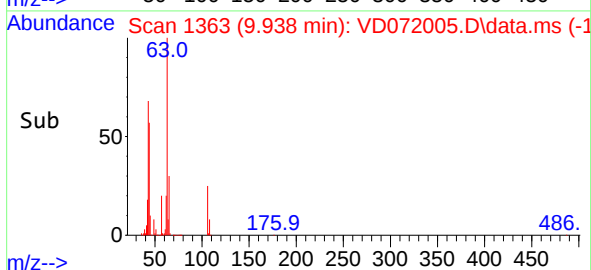
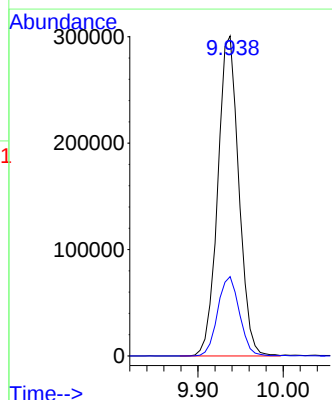
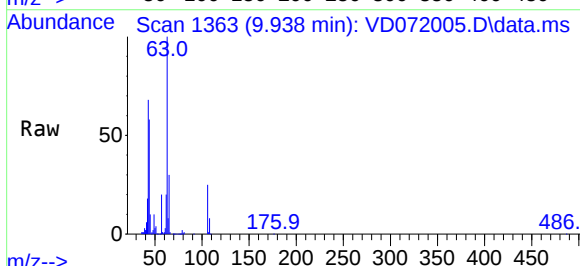
Acq: 17 Feb 2022 10:18

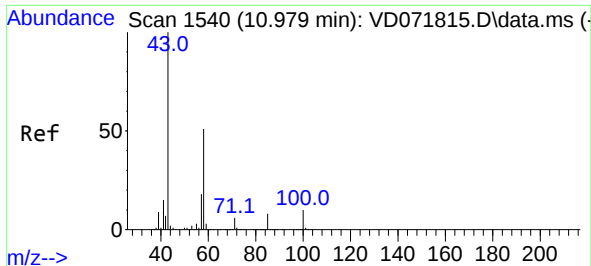
Tgt Ion: 63 Resp: 515192

Ion Ratio Lower Upper

63 100

106 25.7 21.4 32.0

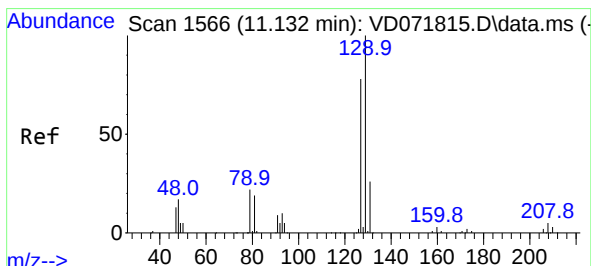
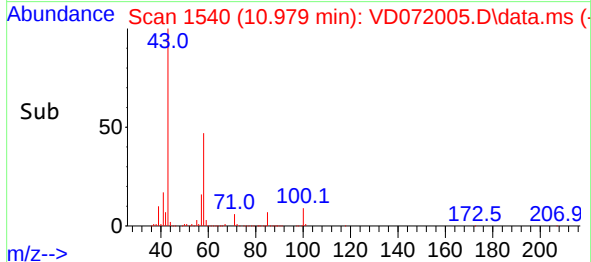
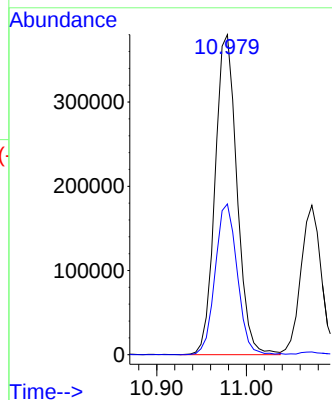
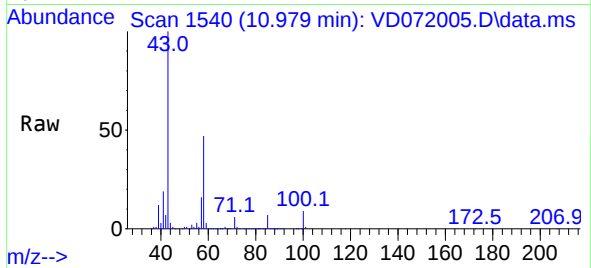




#59
2-Hexanone
Concen: 290.024 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

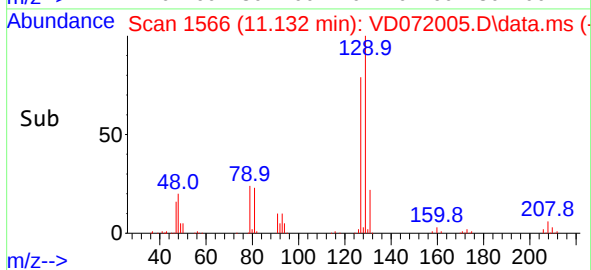
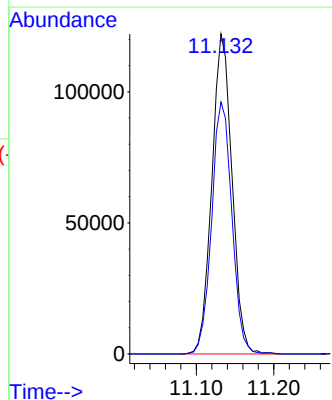
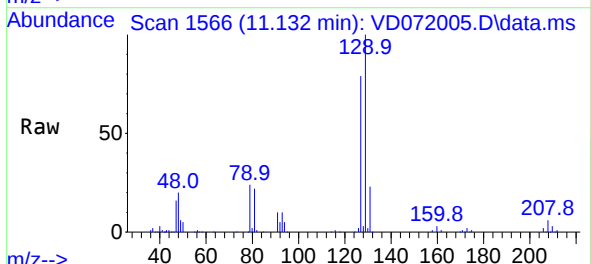
Instrument :
MSVOA_D
ClientSampleId :

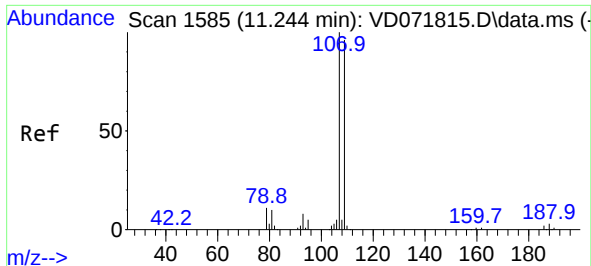
Tgt Ion: 43 Resp: 643620
Ion Ratio Lower Upper
43 100
58 47.5 25.3 75.9



#60
Dibromochloromethane
Concen: 52.733 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:129 Resp: 220226
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6

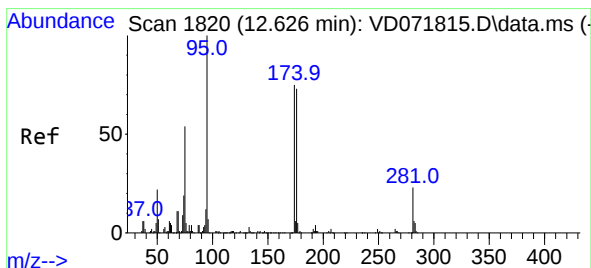
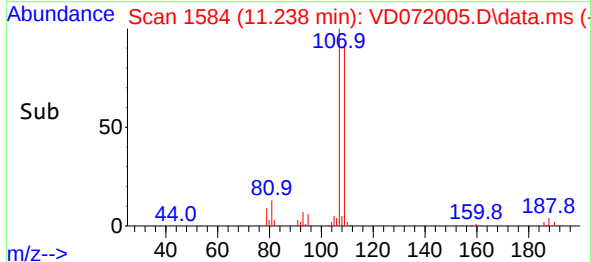
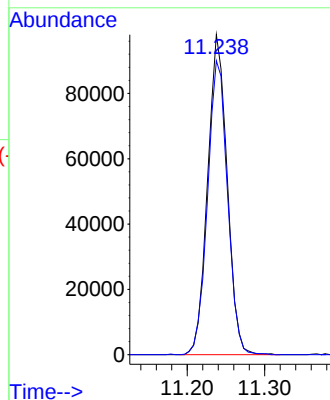
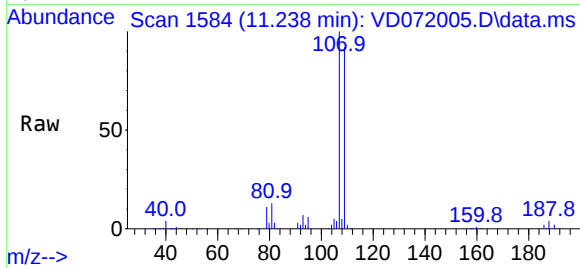




#61
1,2-Dibromoethane
Concen: 52.531 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

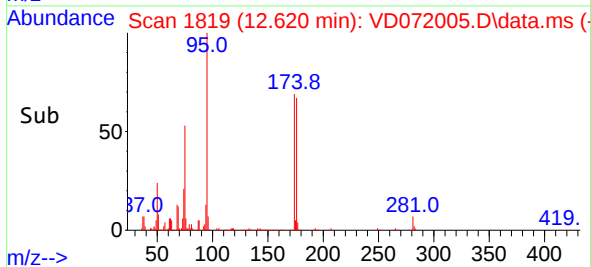
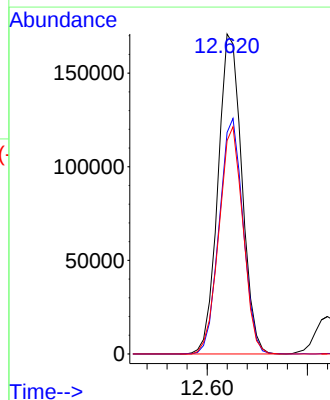
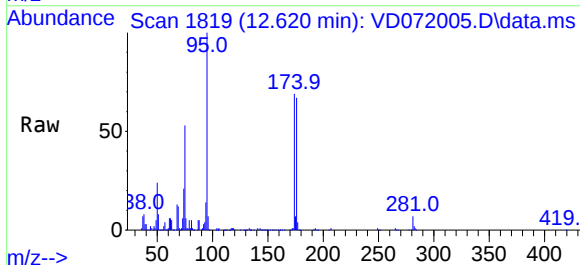
Instrument :
MSVOA_D
ClientSampleId :

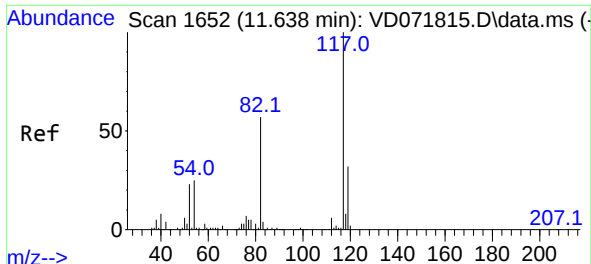
Tgt Ion:107 Resp: 171169
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.099 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

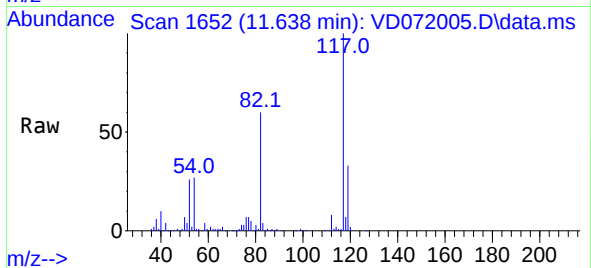
Tgt Ion: 95 Resp: 282118
Ion Ratio Lower Upper
95 100
174 73.5 0.0 152.8
176 71.3 0.0 145.4



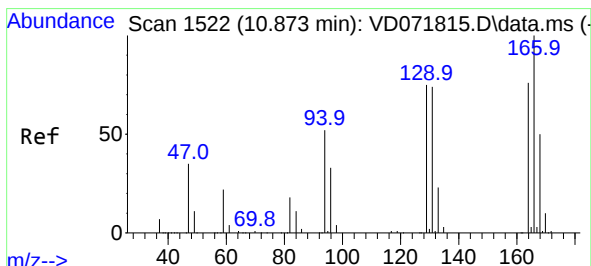
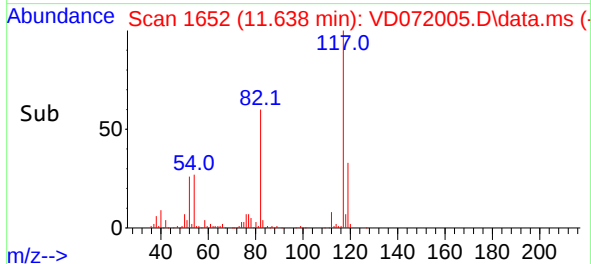
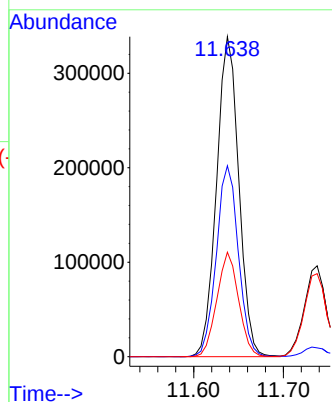


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

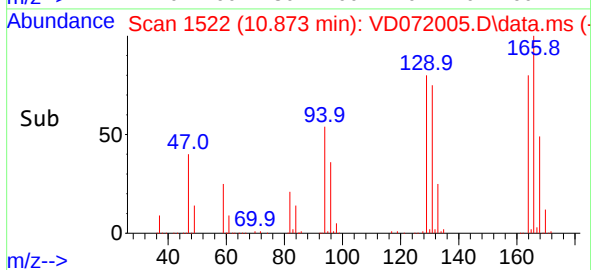
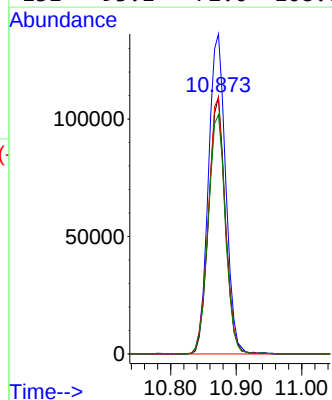
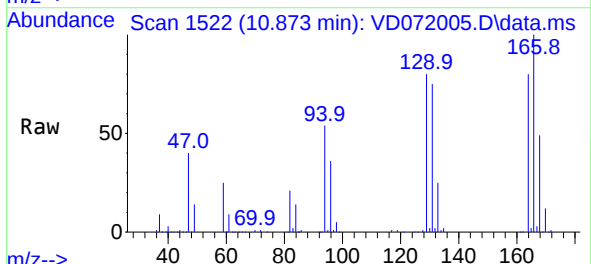


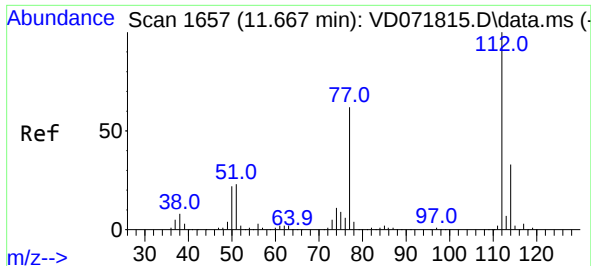
Tgt Ion:117 Resp: 583913
Ion Ratio Lower Upper
117 100
82 59.7 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 46.980 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:164 Resp: 194042
Ion Ratio Lower Upper
164 100
166 124.5 98.5 147.7
129 99.7 74.6 111.8
131 93.1 72.0 108.0

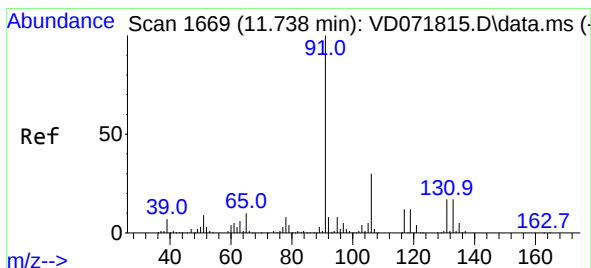
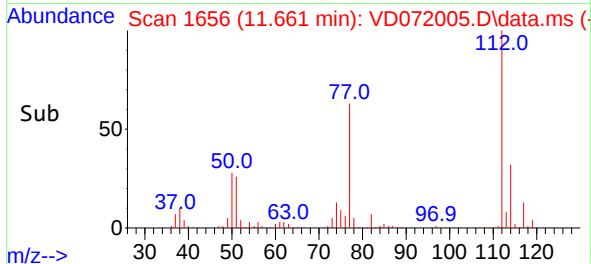
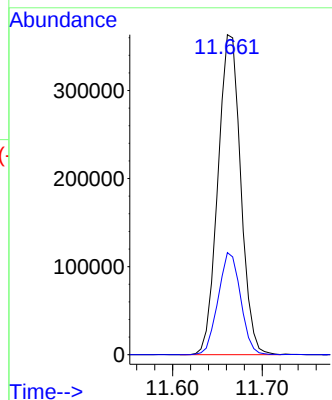
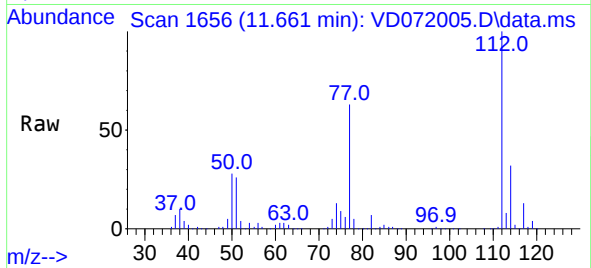




#65
Chlorobenzene
Concen: 51.880 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

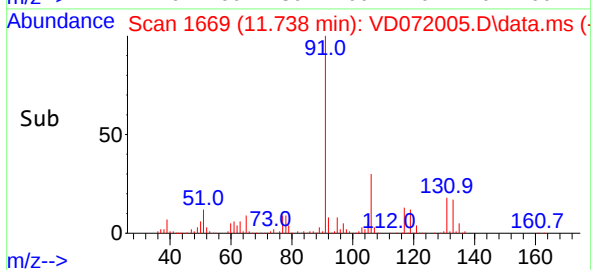
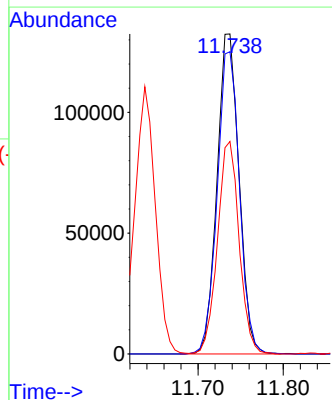
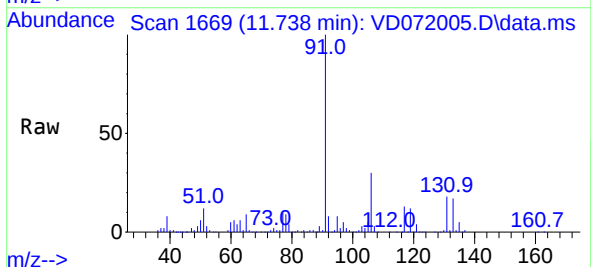
Instrument :
MSVOA_D
ClientSampleId :

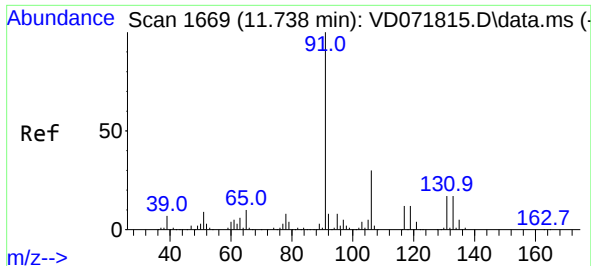
Tgt Ion:112 Resp: 640880
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.870 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:131 Resp: 237598
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 65.5 31.9 95.9

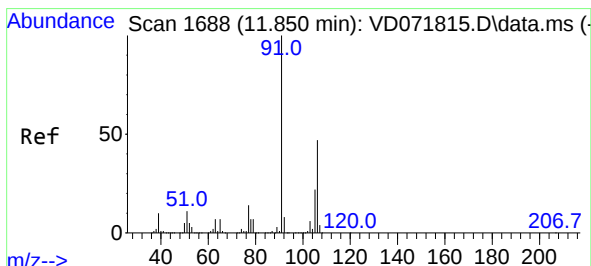
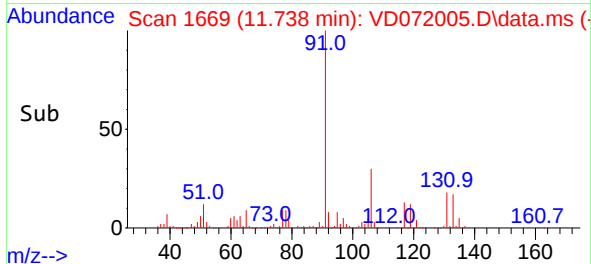
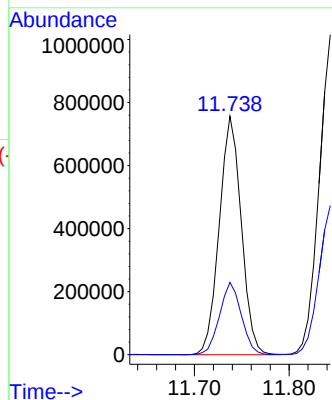
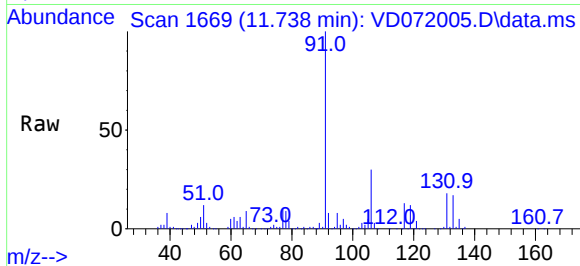




#67
Ethyl Benzene
Concen: 53.755 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

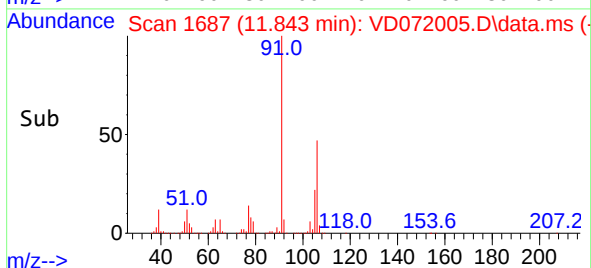
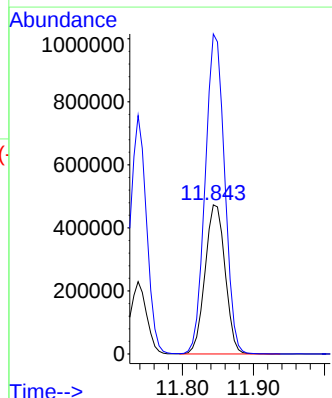
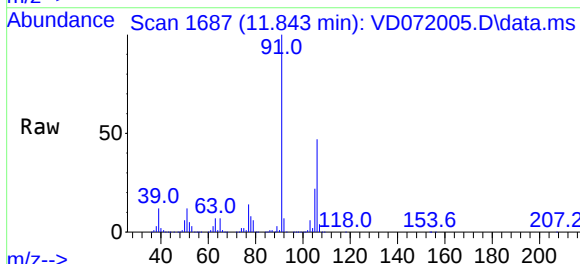
Instrument :
MSVOA_D
ClientSampleId :

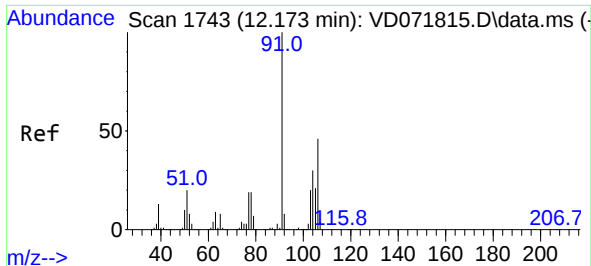
Tgt Ion: 91 Resp: 1221872
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 107.148 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:106 Resp: 926375
Ion Ratio Lower Upper
106 100
91 208.6 163.7 245.5

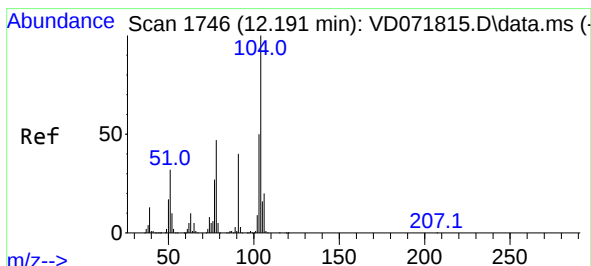
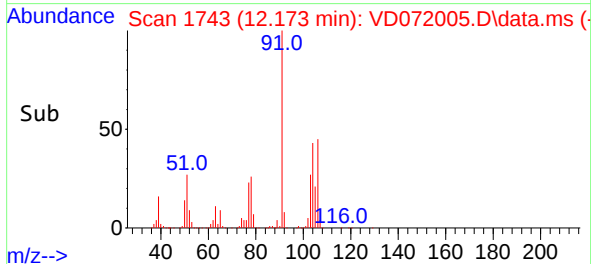
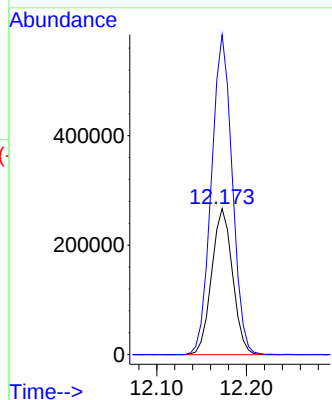
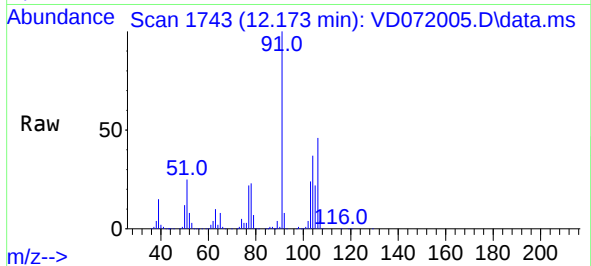




#69
o-Xylene
Concen: 54.938 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

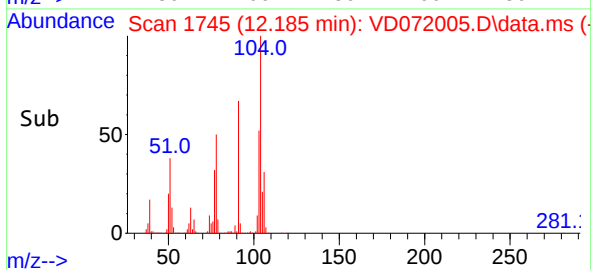
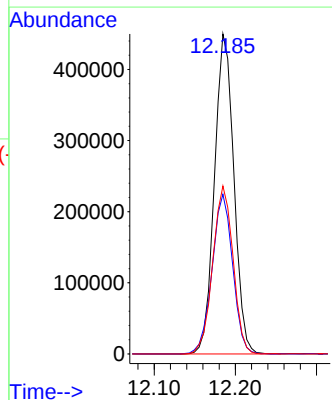
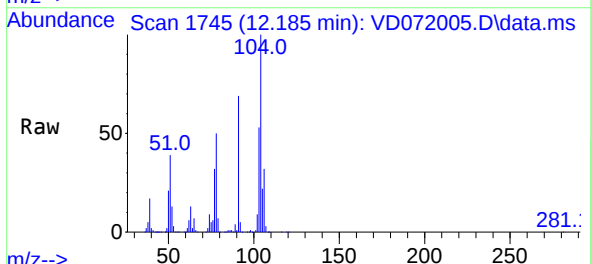
Instrument :
MSVOA_D
ClientSampleId :

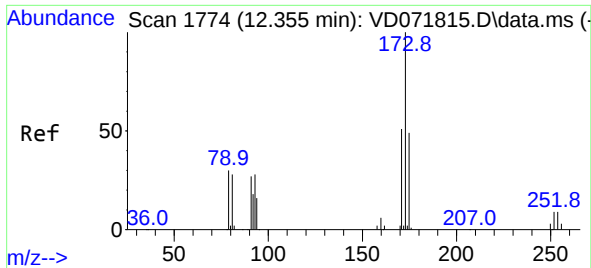
Tgt Ion:106 Resp: 431648
Ion Ratio Lower Upper
106 100
91 218.7 110.4 331.2



#70
Styrene
Concen: 55.238 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:104 Resp: 748063
Ion Ratio Lower Upper
104 100
78 52.7 41.8 62.8
103 54.9 44.2 66.4

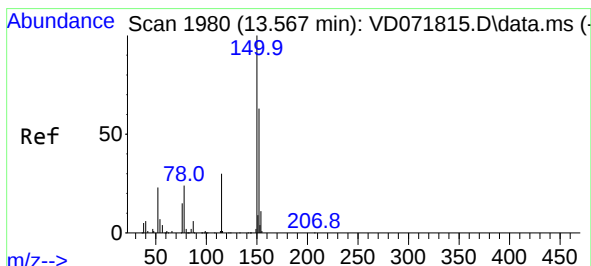
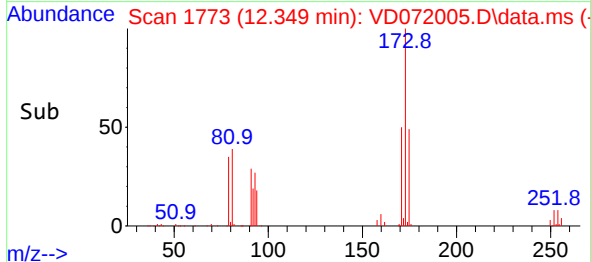
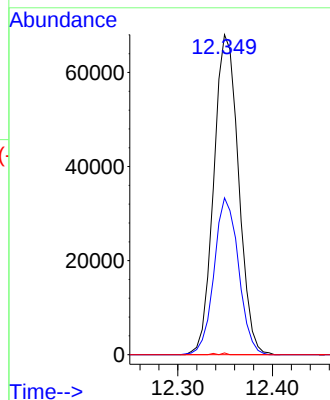
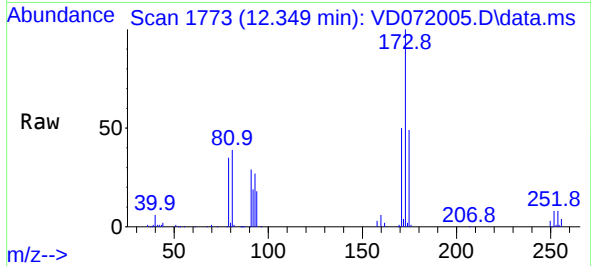




#71
Bromoform
Concen: 51.610 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

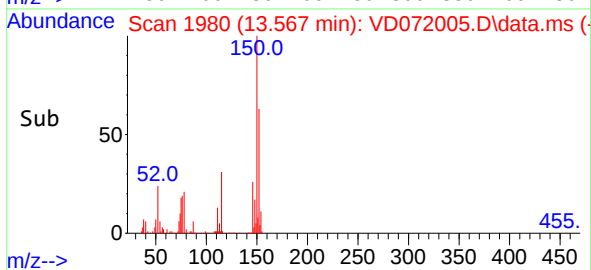
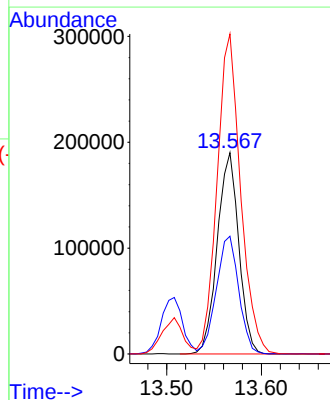
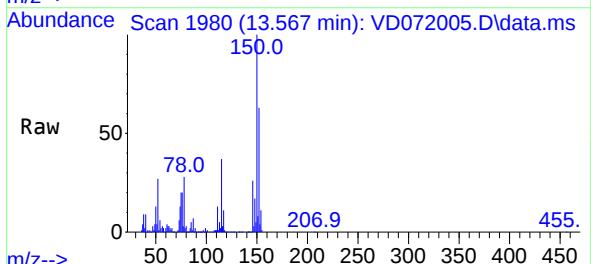
Instrument :
MSVOA_D
ClientSampleId :

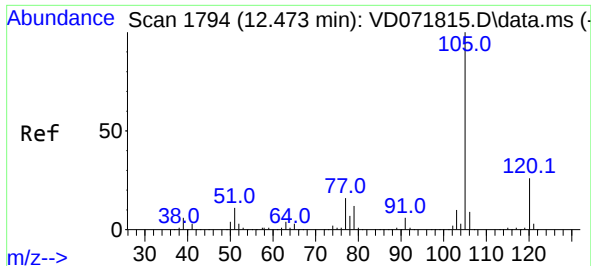
Tgt Ion:173 Resp: 123837
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:152 Resp: 300045
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 173.3 0.0 348.6

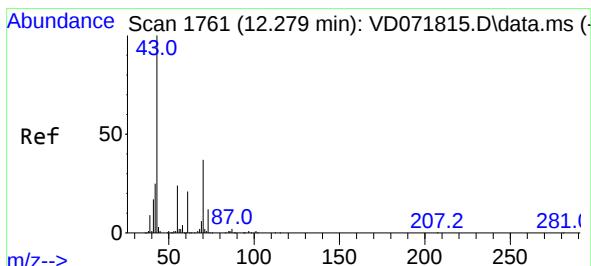
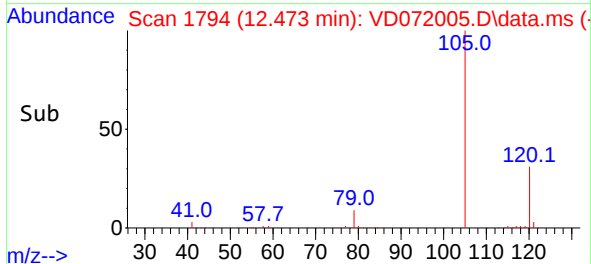
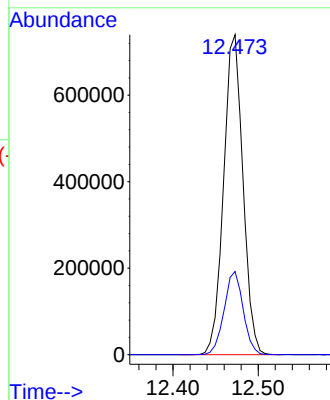
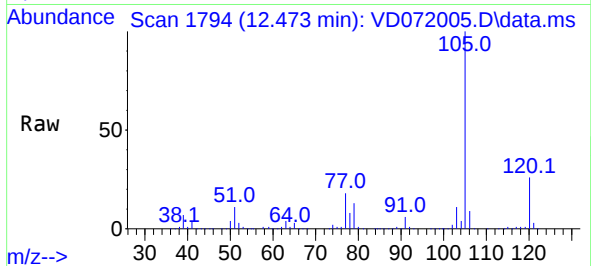




#73
Isopropylbenzene
Concen: 50.138 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

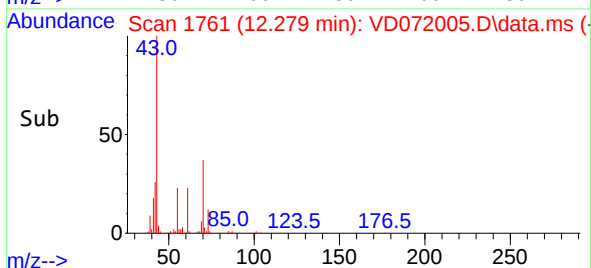
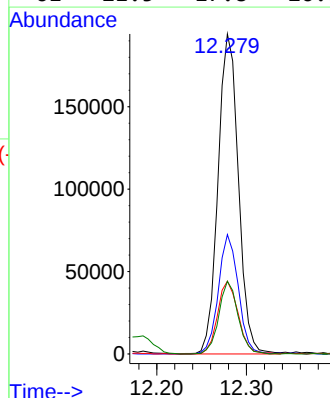
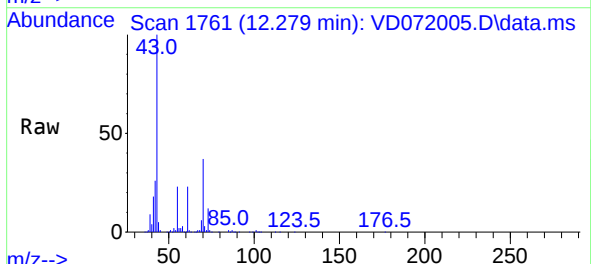
Instrument :
MSVOA_D
ClientSampleId :

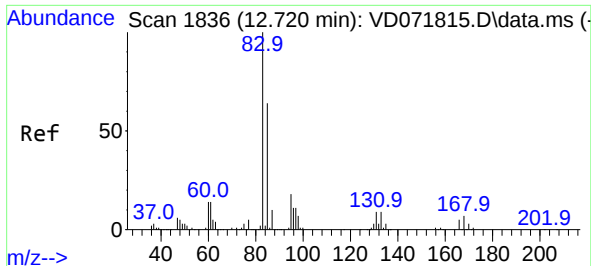
Tgt Ion:105 Resp: 1164901
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 53.594 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

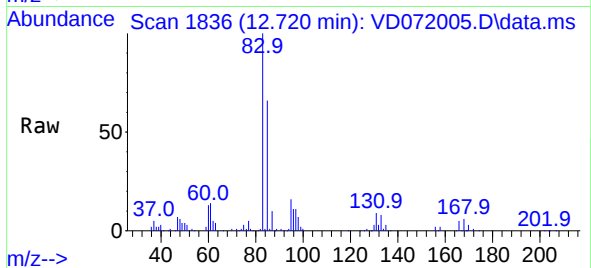
Tgt Ion: 43 Resp: 306223
Ion Ratio Lower Upper
43 100
70 36.5 31.3 46.9
55 23.0 20.0 30.0
61 21.5 17.8 26.8



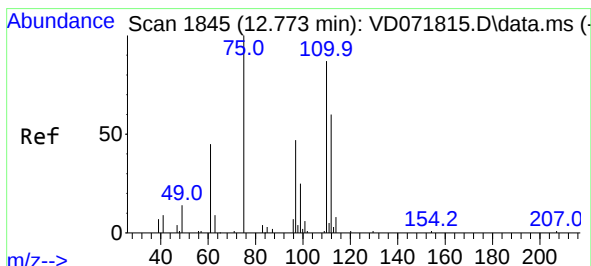
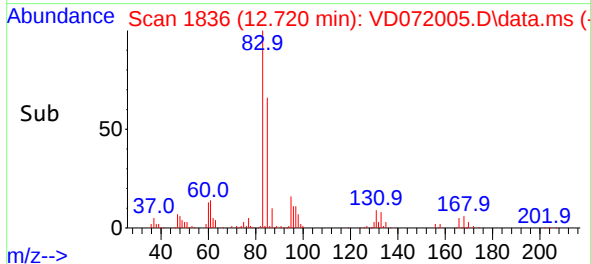
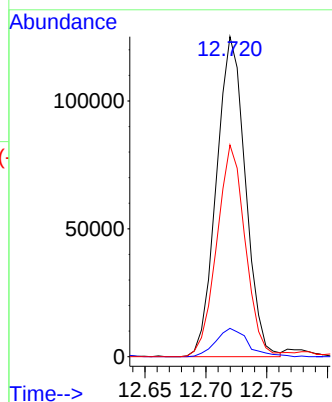


#75
1,1,2,2-Tetrachloroethane
Concen: 48.179 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

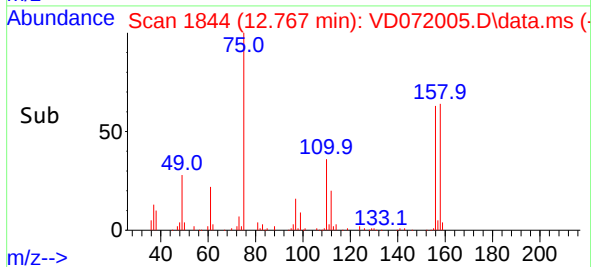
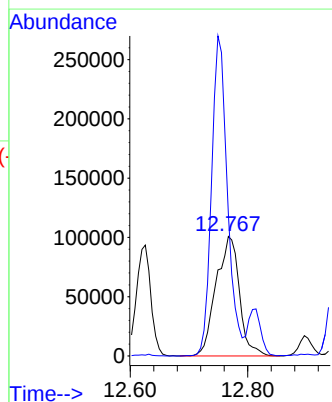
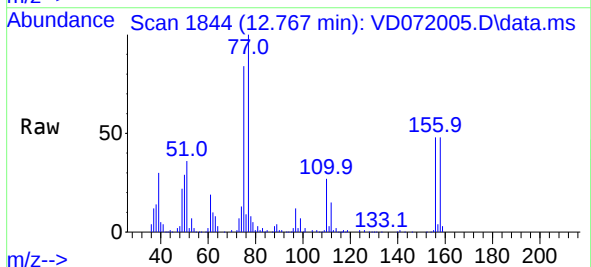


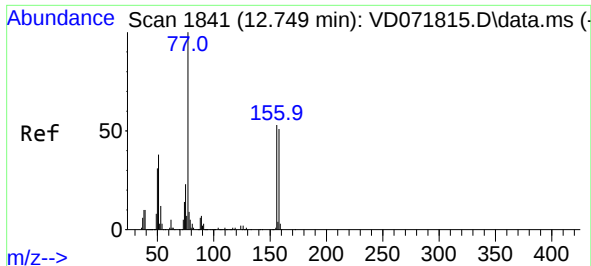
Tgt Ion: 83 Resp: 207149
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.811 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

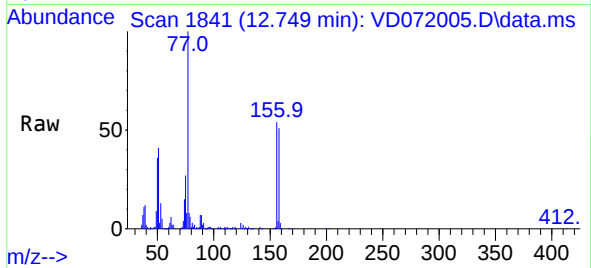
Tgt Ion: 75 Resp: 277668
Ion Ratio Lower Upper
75 100
77 181.9 0.0 0.0#



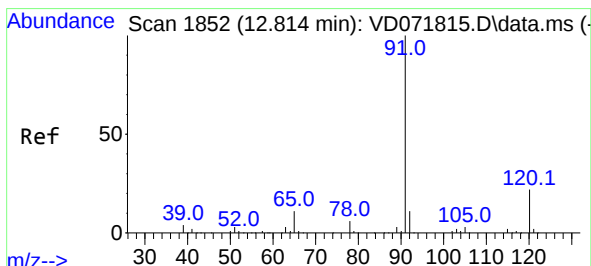
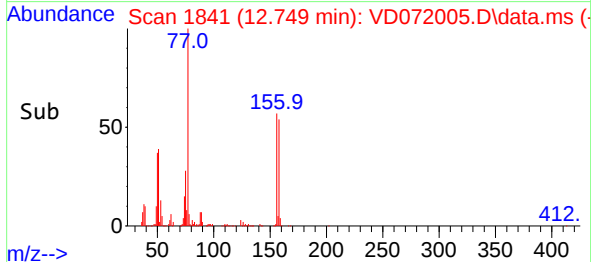
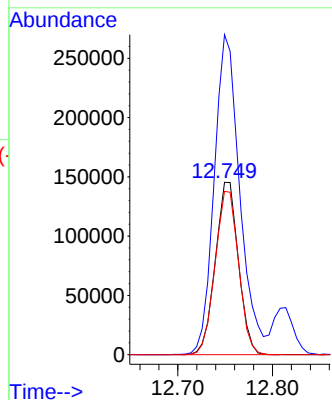


#77
Bromobenzene
Concen: 47.656 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

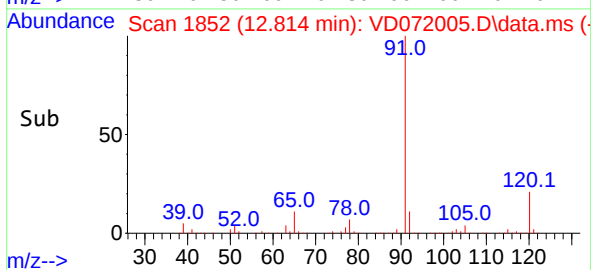
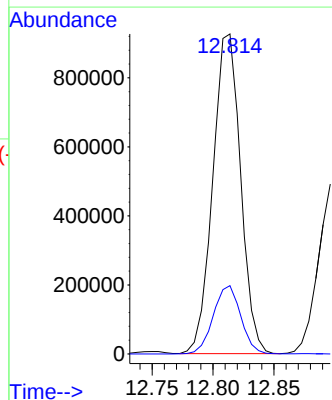
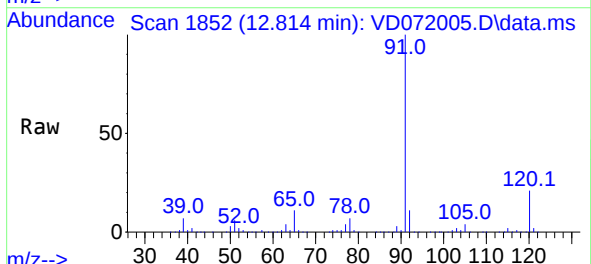


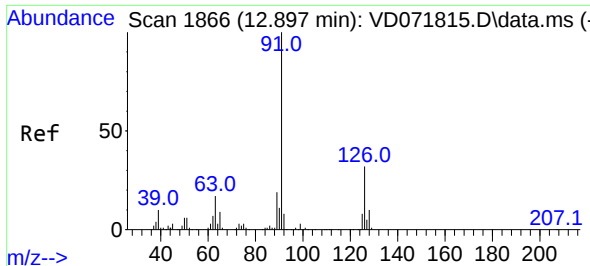
Tgt Ion:156 Resp: 246300
Ion Ratio Lower Upper
156 100
77 205.1 102.8 308.3
158 96.2 48.7 146.1



#78
n-propylbenzene
Concen: 50.536 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 91 Resp: 1472276
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9

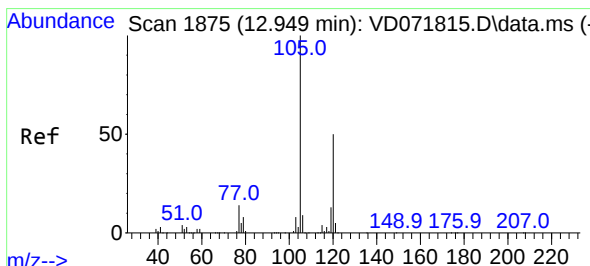
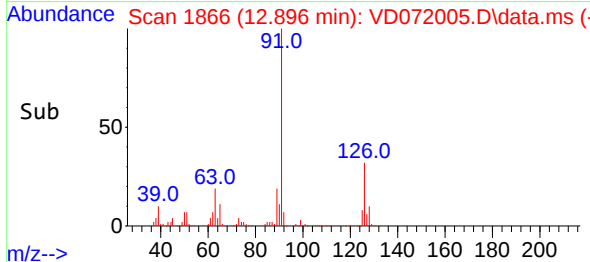
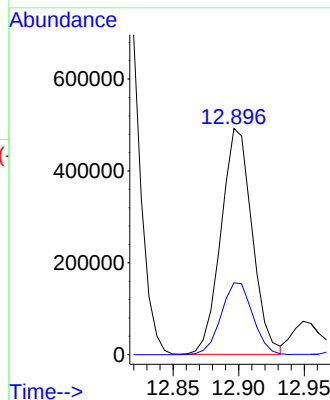
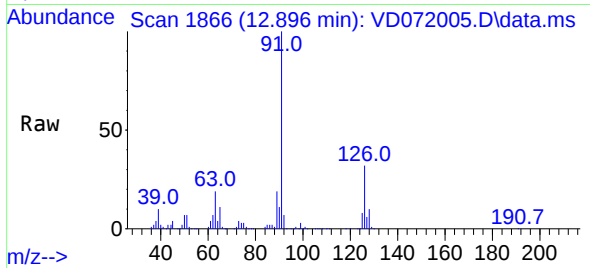




#79
2-Chlorotoluene
Concen: 49.289 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

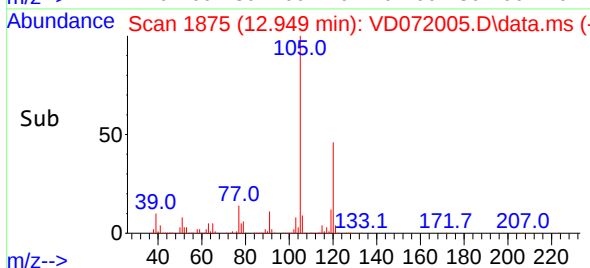
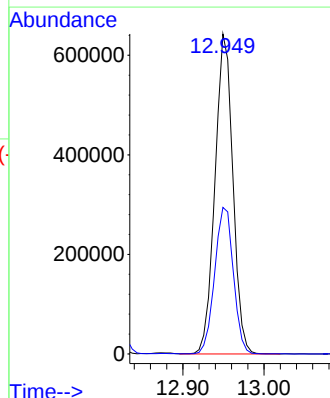
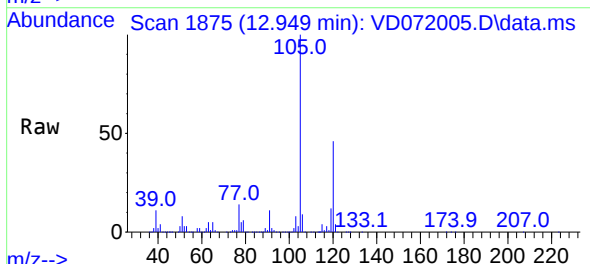
Instrument :
MSVOA_D
ClientSampleId :

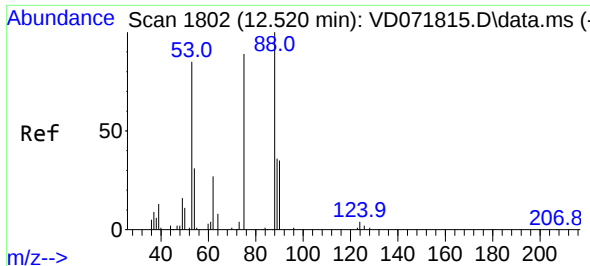
Tgt Ion: 91 Resp: 813732
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.072 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:105 Resp: 984220
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

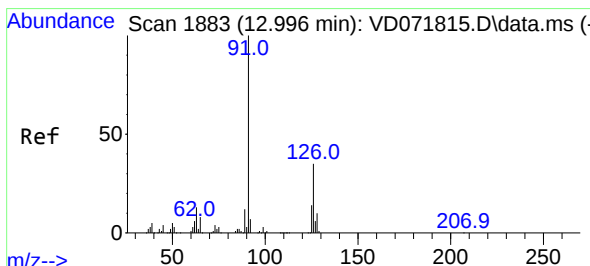
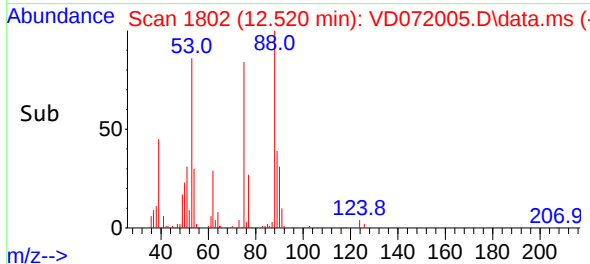
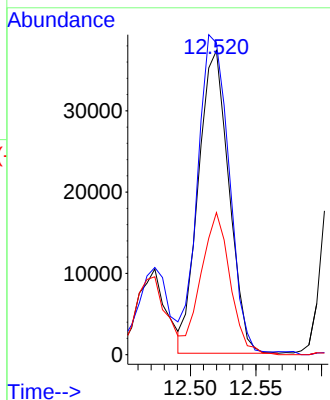
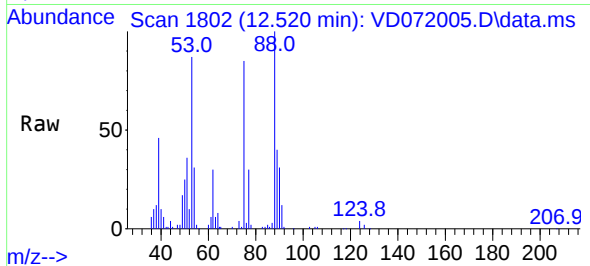




#81
trans-1,4-Dichloro-2-butene
Concen: 46.781 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

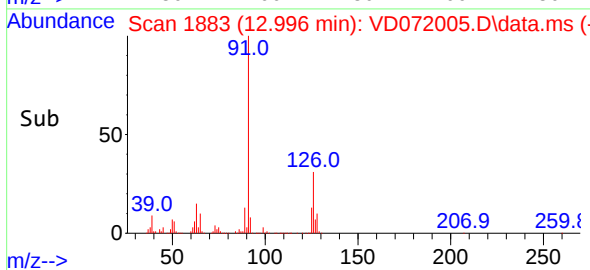
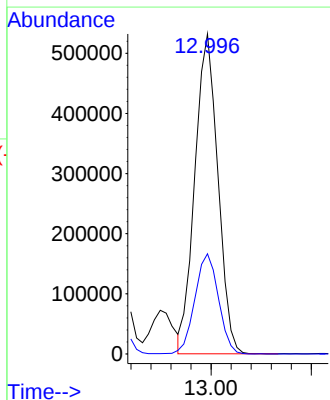
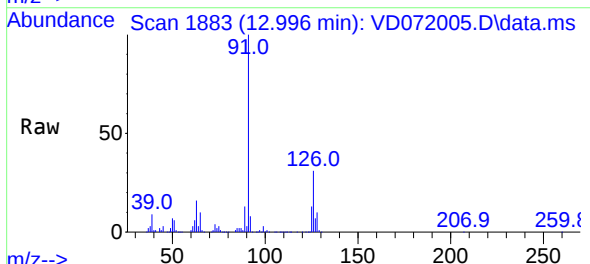
Instrument :
MSVOA_D
ClientSampleId :

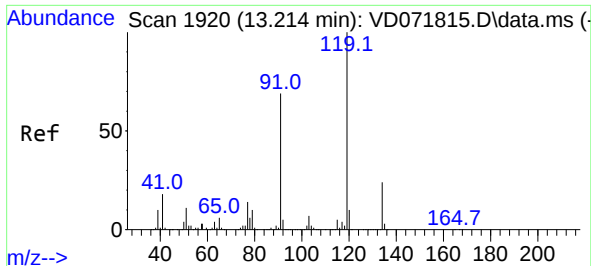
Tgt Ion: 75 Resp: 60163
Ion Ratio Lower Upper
75 100
53 107.6 86.5 129.7
89 45.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.497 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 91 Resp: 850166
Ion Ratio Lower Upper
91 100
126 32.0 16.5 49.5

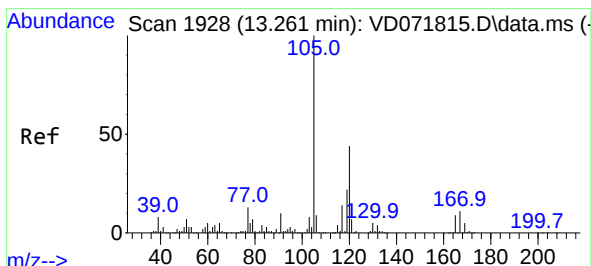
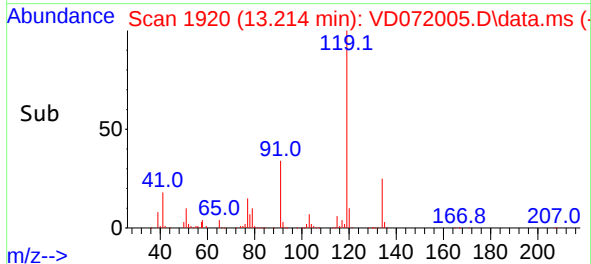
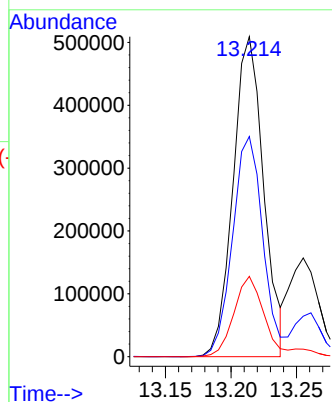
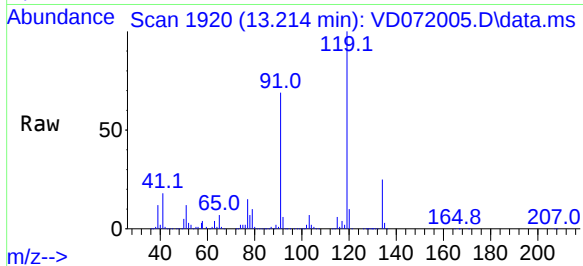




#83
tert-Butylbenzene
Concen: 51.651 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

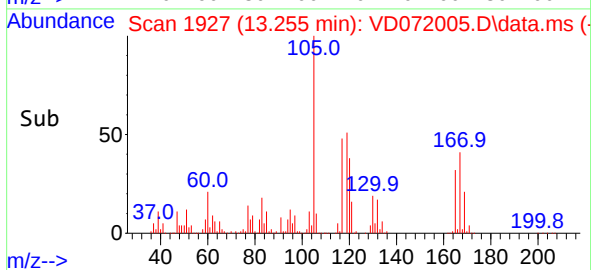
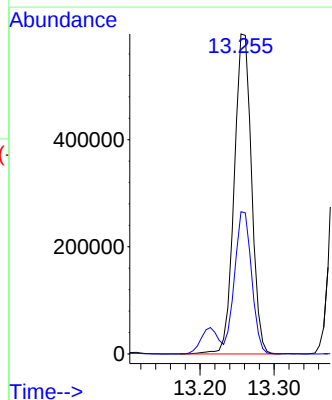
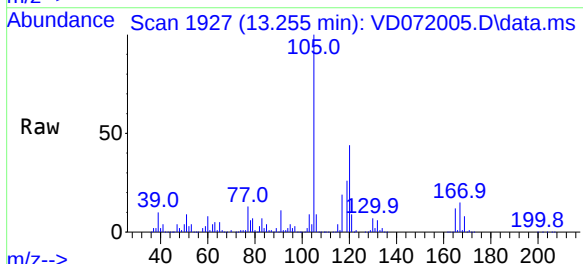
Instrument :
MSVOA_D
ClientSampleId :

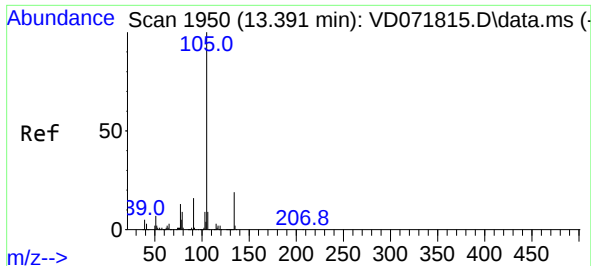
Tgt Ion:119 Resp: 824925
Ion Ratio Lower Upper
119 100
91 69.4 34.8 104.5
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.113 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:105 Resp: 968944
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

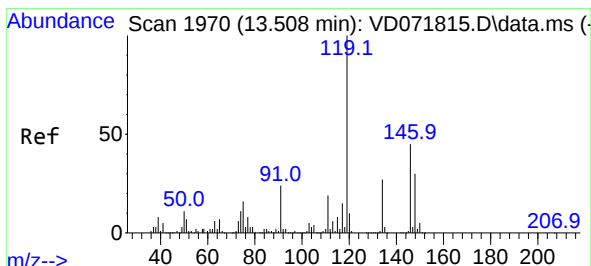
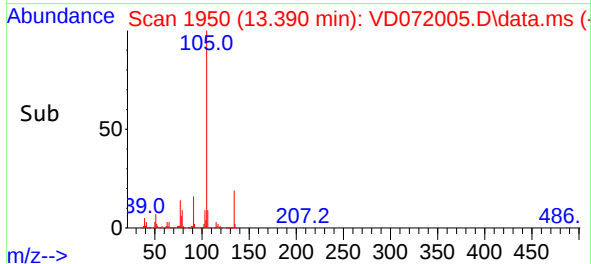
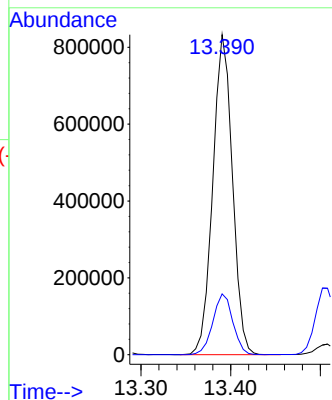
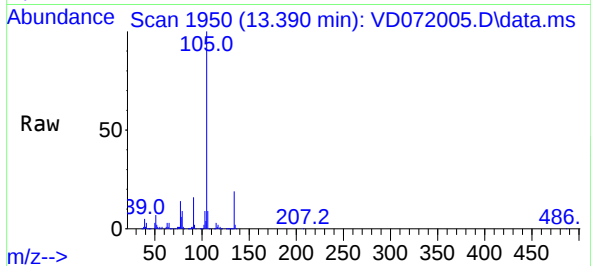




#85
 sec-Butylbenzene
 Concen: 50.590 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072005.D
 Acq: 17 Feb 2022 10:18

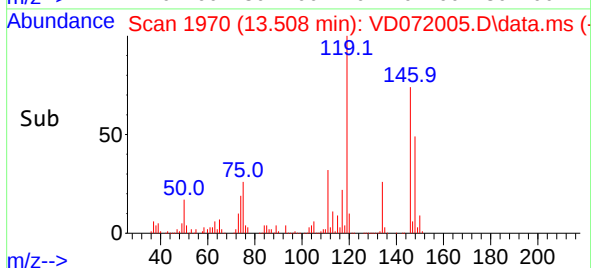
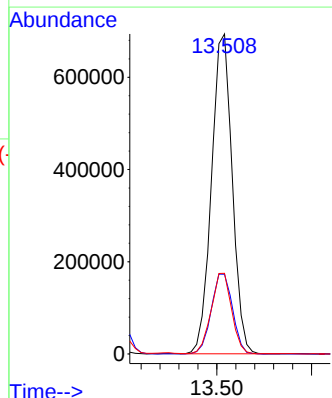
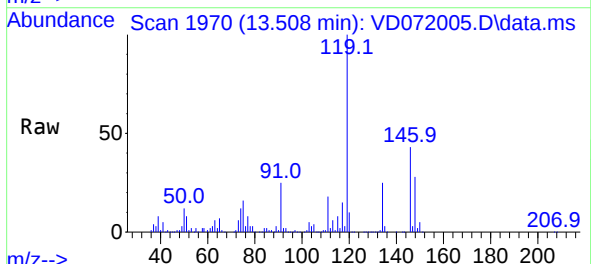
Instrument :
 MSVOA_D
 ClientSampleId :

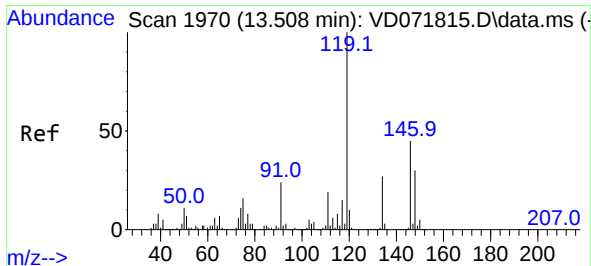
Tgt Ion:105 Resp: 1264251
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.818 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072005.D
 Acq: 17 Feb 2022 10:18

Tgt Ion:119 Resp: 1052269
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.8 12.1 36.3

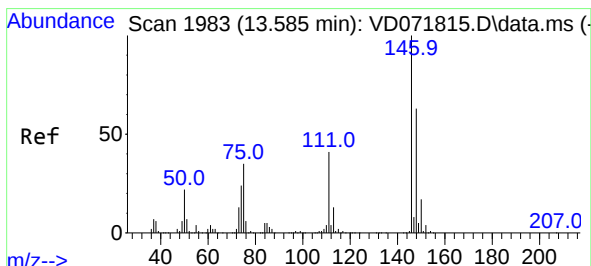
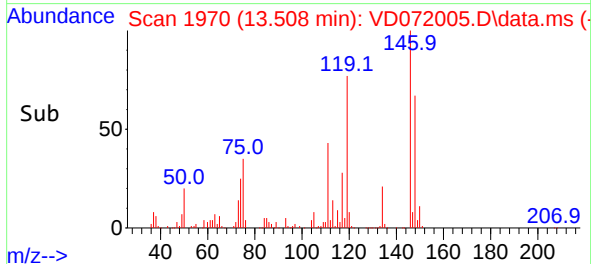
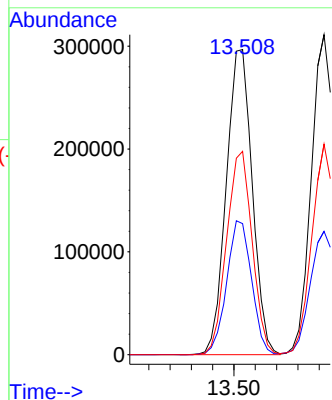
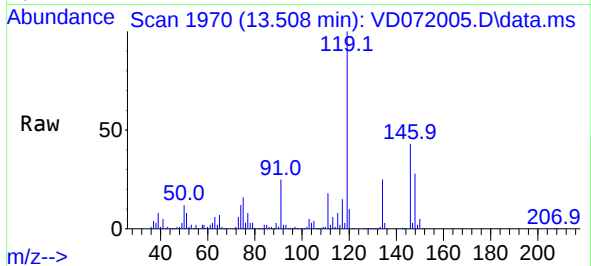




#87
1,3-Dichlorobenzene
Concen: 47.943 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

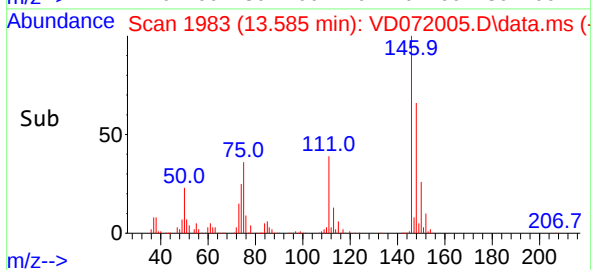
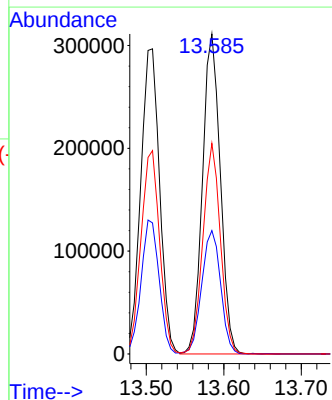
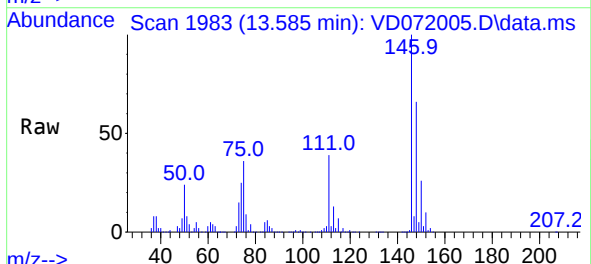
Instrument :
MSVOA_D
ClientSampleId :

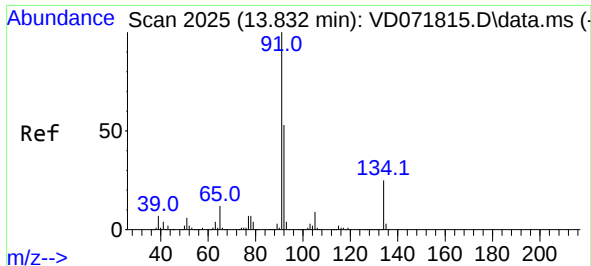
Tgt Ion:146 Resp: 503148
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 65.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.396 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

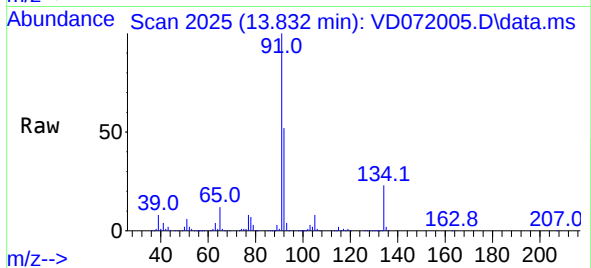
Tgt Ion:146 Resp: 496418
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.6 31.7 95.1



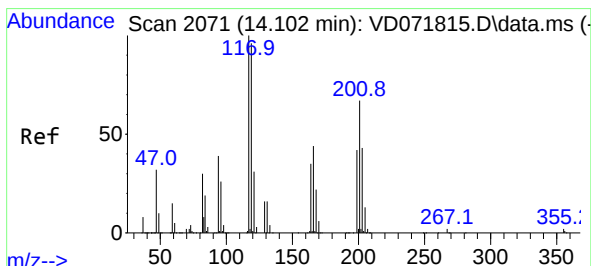
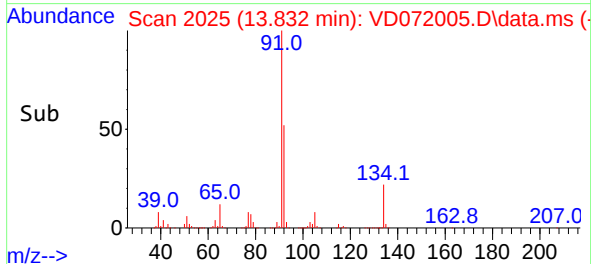
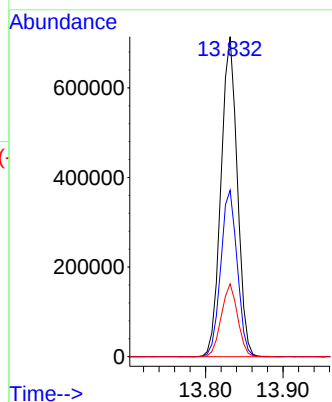


#89
n-Butylbenzene
Concen: 52.426 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :

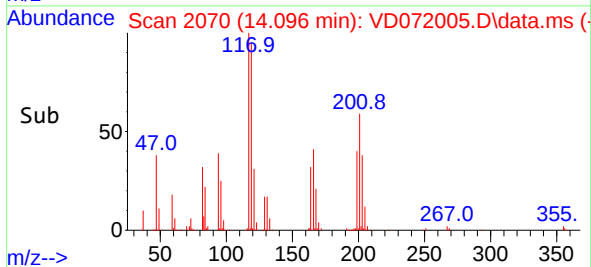
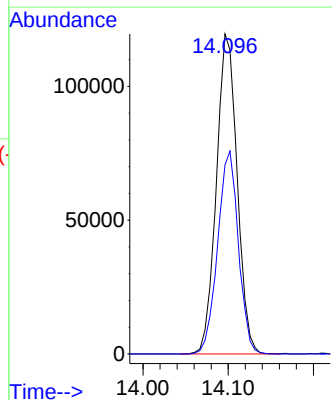
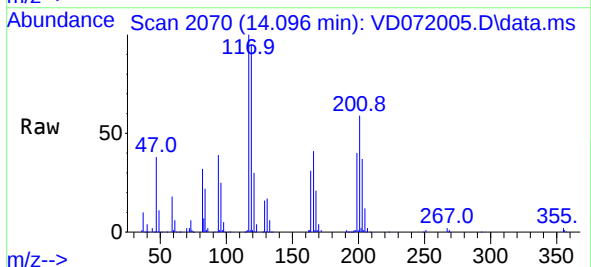


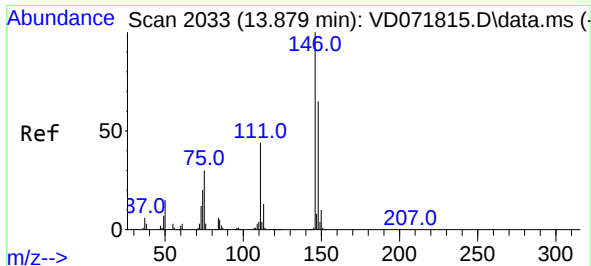
Tgt Ion: 91 Resp: 1044509
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 22.8 12.3 36.9



#90
Hexachloroethane
Concen: 50.280 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 117 Resp: 202957
Ion Ratio Lower Upper
117 100
201 63.2 33.4 100.2

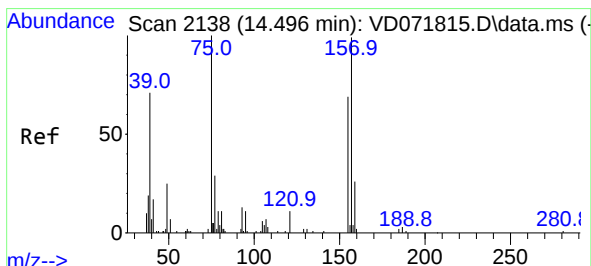
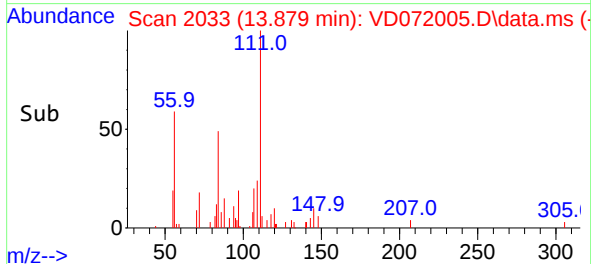
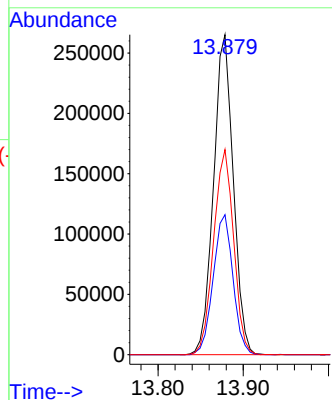
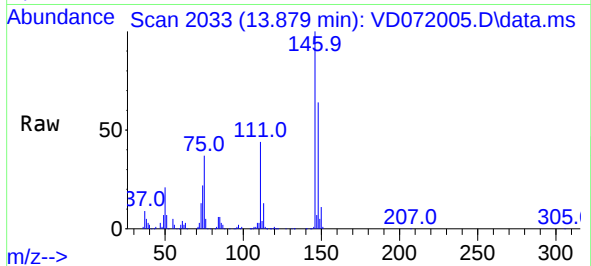




#91
1,2-Dichlorobenzene
Concen: 47.558 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

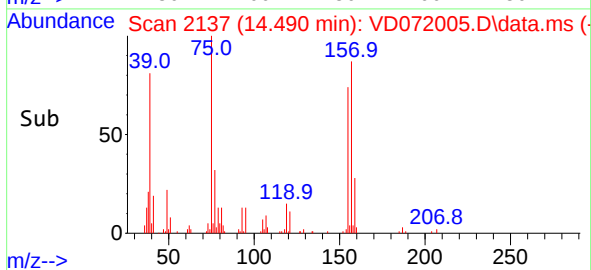
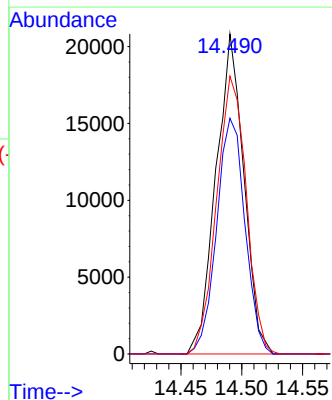
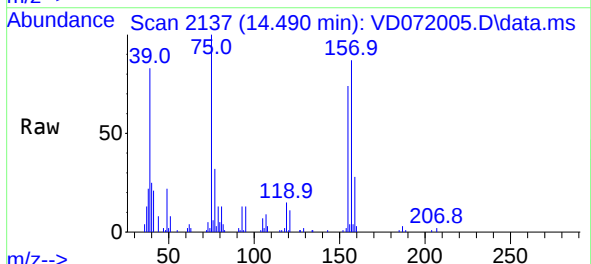
Instrument :
MSVOA_D
ClientSampleId :

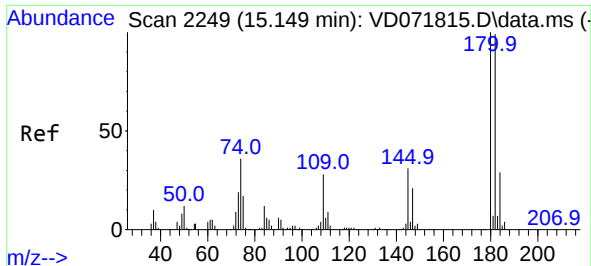
Tgt Ion:146 Resp: 427123
Ion Ratio Lower Upper
146 100
111 43.9 21.1 63.3
148 65.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.482 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion: 75 Resp: 33098
Ion Ratio Lower Upper
75 100
155 74.9 36.8 110.3
157 92.2 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 47.898 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

Instrument :

MSVOA_D

ClientSampleId :

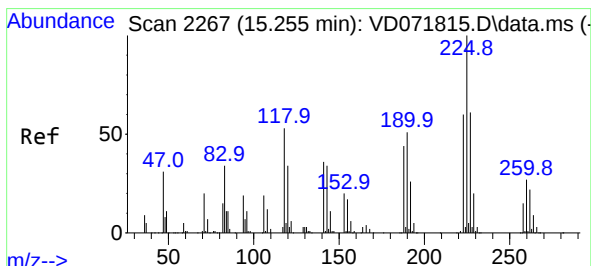
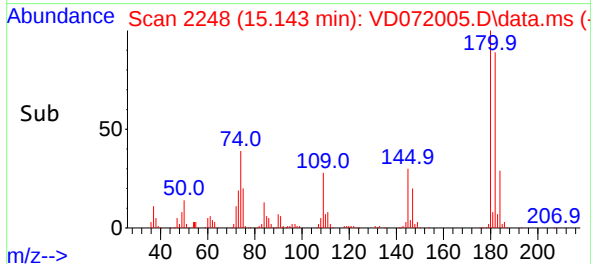
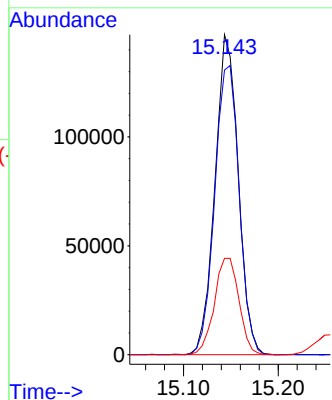
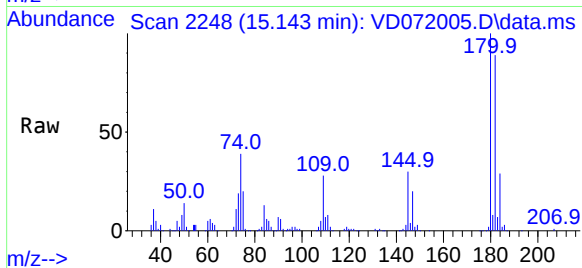
Tgt Ion:180 Resp: 251297

Ion Ratio Lower Upper

180 100

182 94.7 47.3 142.0

145 31.9 16.2 48.5



#94

Hexachlorobutadiene

Concen: 46.316 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD072005.D

Acq: 17 Feb 2022 10:18

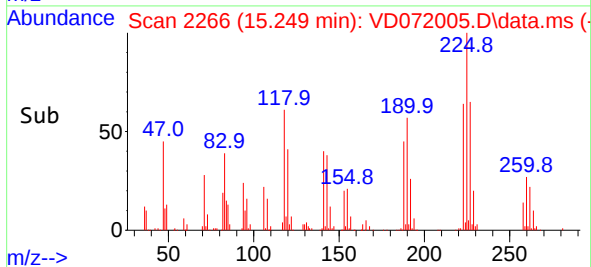
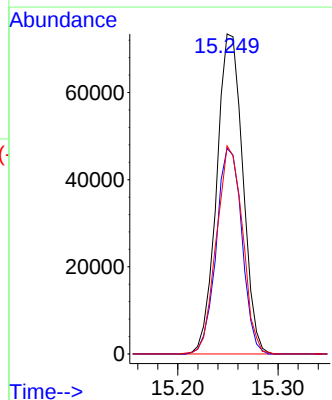
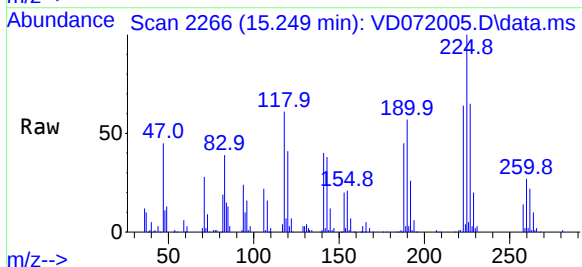
Tgt Ion:225 Resp: 132499

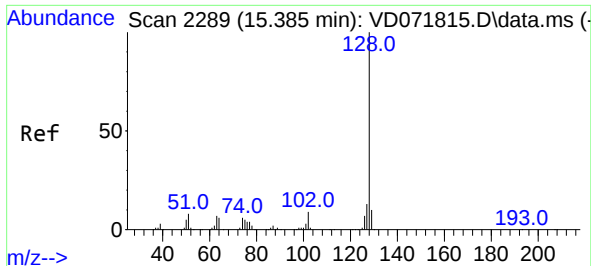
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

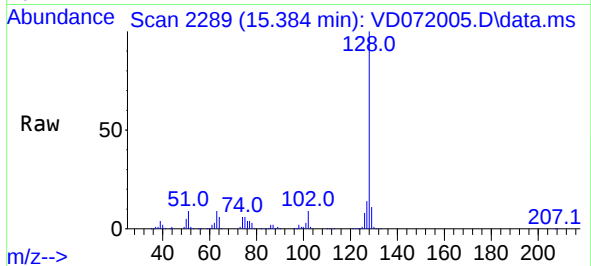
227 65.1 32.4 97.0



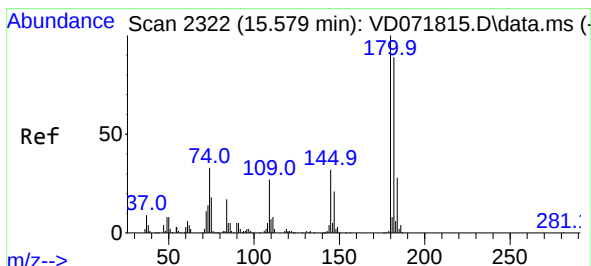
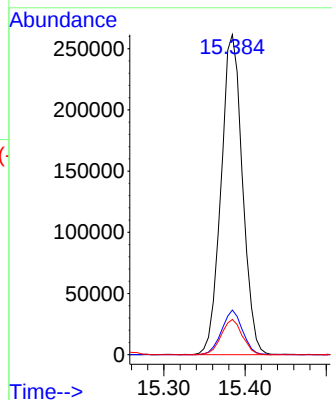
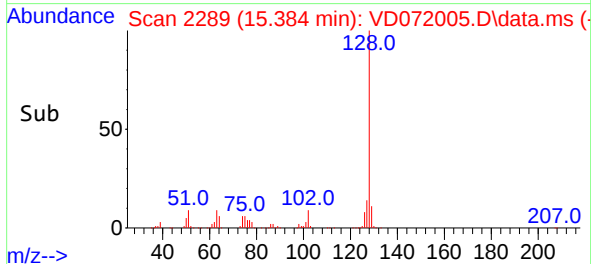


#95
Naphthalene
Concen: 46.130 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 479602
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.521 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072005.D
Acq: 17 Feb 2022 10:18

Tgt Ion:180 Resp: 218198
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 34.1 17.1 51.3

