

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071652.D
 Acq On : 10 Jan 2022 11:29
 Operator : VA/SY
 Sample : VD0110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 11 04:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	305032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	521118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	481691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	227772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199261	50.769	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.540%
35) Dibromofluoromethane	7.914	113	171057	49.669	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.340%
50) Toluene-d8	10.338	98	639148	49.578	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.160%
62) 4-Bromofluorobenzene	12.626	95	221486	48.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	53939	23.040	ug/l	97
3) Chloromethane	2.215	50	67704	21.751	ug/l	93
4) Vinyl Chloride	2.356	62	78738	20.761	ug/l	90
5) Bromomethane	2.762	94	58060	22.534	ug/l	96
6) Chloroethane	2.921	64	55085	20.381	ug/l	98
7) Trichlorofluoromethane	3.279	101	115173	21.422	ug/l	94
8) Diethyl Ether	3.709	74	32199	22.771	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	68178	21.696	ug/l	99
10) Methyl Iodide	4.303	142	58425	19.445	ug/l	98
11) Tert butyl alcohol	5.209	59	33677	129.544	ug/l #	93
12) 1,1-Dichloroethene	4.079	96	57361	21.035	ug/l	93
13) Acrolein	3.920	56	39987	104.382	ug/l	100
14) Allyl chloride	4.720	41	118163	21.853	ug/l	99
15) Acrylonitrile	5.420	53	91087	121.890	ug/l	99
16) Acetone	4.156	43	100051	110.412	ug/l	96
17) Carbon Disulfide	4.415	76	145742	21.565	ug/l	96
18) Methyl Acetate	4.720	43	69028	26.327	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	164517	22.855	ug/l #	90
20) Methylene Chloride	4.967	84	75464	21.000	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	66307	21.293	ug/l	93
22) Diisopropyl ether	6.367	45	254973	21.899	ug/l	99
23) Vinyl Acetate	6.309	43	613607	112.932	ug/l	99
24) 1,1-Dichloroethane	6.267	63	140346	21.118	ug/l	97
25) 2-Butanone	7.214	43	119546	111.659	ug/l #	91
26) 2,2-Dichloropropane	7.209	77	118626	21.257	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	79048	21.506	ug/l	99
28) Bromochloromethane	7.550	49	64707	19.987	ug/l	96
29) Tetrahydrofuran	7.561	42	74194	120.463	ug/l	98
30) Chloroform	7.708	83	147049	21.638	ug/l	97
31) Cyclohexane	7.985	56	119261	22.131	ug/l #	97
32) 1,1,1-Trichloroethane	7.908	97	126380	21.099	ug/l	99
36) 1,1-Dichloropropene	8.108	75	103332	21.034	ug/l	99
37) Ethyl Acetate	7.297	43	53519	23.473	ug/l #	93
38) Carbon Tetrachloride	8.103	117	108303	21.769	ug/l	97
39) Methylcyclohexane	9.355	83	113144	21.322	ug/l	98
40) Benzene	8.350	78	286010	21.130	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33640	24.520	ug/l	97
42) 1,2-Dichloroethane	8.420	62	98104	21.411	ug/l	98
43) Isopropyl Acetate	8.450	43	103832	24.192	ug/l	100
44) Trichloroethene	9.108	130	73145	20.998	ug/l	96
45) 1,2-Dichloropropane	9.385	63	77383	21.149	ug/l	97
46) Dibromomethane	9.473	93	42269	22.569	ug/l	99
47) Bromodichloromethane	9.661	83	114054	22.181	ug/l	98
48) Methyl methacrylate	9.450	41	49932	23.022	ug/l	94
49) 1,4-Dioxane	9.455	88	8411	447.953	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	268091	118.254	ug/l	99
52) Toluene	10.402	92	181712	21.327	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	99958	22.161	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	119248	22.422	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	58027	23.634	ug/l	95
56) Ethyl methacrylate	10.655	69	67716	22.501	ug/l	98
57) 1,3-Dichloropropane	10.944	76	100996	22.260	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	195417	117.624	ug/l	99
59) 2-Hexanone	10.979	43	185995	117.463	ug/l	99
60) Dibromochloromethane	11.132	129	71599	22.910	ug/l	100
61) 1,2-Dibromoethane	11.244	107	52280	22.256	ug/l	100
64) Tetrachloroethene	10.873	164	60317	21.317	ug/l	91
65) Chlorobenzene	11.667	112	195381	21.196	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	73019	20.892	ug/l	98
67) Ethyl Benzene	11.738	91	359588	21.250	ug/l	97
68) m/p-Xylenes	11.849	106	270255	42.940	ug/l	99
69) o-Xylene	12.173	106	124672	20.929	ug/l	99
70) Styrene	12.191	104	218729	21.422	ug/l	98
71) Bromoform	12.355	173	39598	23.203	ug/l #	99
73) Isopropylbenzene	12.473	105	346117	21.145	ug/l	99
74) N-amyl acetate	12.279	43	90171	22.458	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	67451	23.255	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	86466	39.286	ug/l #	100
77) Bromobenzene	12.749	156	74811	21.159	ug/l	95
78) n-propylbenzene	12.814	91	436034	21.181	ug/l	100
79) 2-Chlorotoluene	12.902	91	246405	21.237	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	288851	21.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	18678	23.659	ug/l	98
82) 4-Chlorotoluene	12.996	91	254492	21.142	ug/l	98
83) tert-Butylbenzene	13.214	119	244550	20.926	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	289970	21.440	ug/l	97
85) sec-Butylbenzene	13.391	105	381739	21.327	ug/l	99
86) p-Isopropyltoluene	13.508	119	311926	21.226	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	157235	21.549	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	152778	20.524	ug/l	99
89) n-Butylbenzene	13.832	91	306216	20.807	ug/l	98
90) Hexachloroethane	14.102	117	63114	21.707	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	132757	21.229	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11269	24.173	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	78369	21.746	ug/l	98
94) Hexachlorobutadiene	15.255	225	44728	21.170	ug/l	97
95) Naphthalene	15.385	128	147237	23.075	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	70541	22.971	ug/l	97

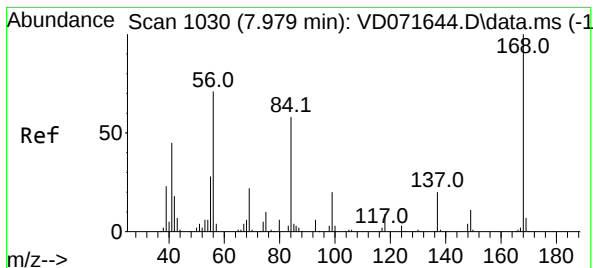
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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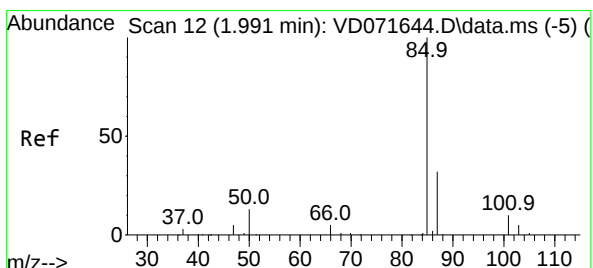
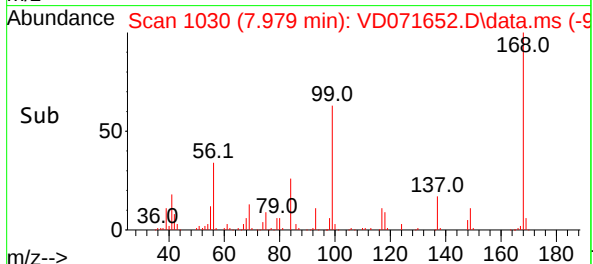
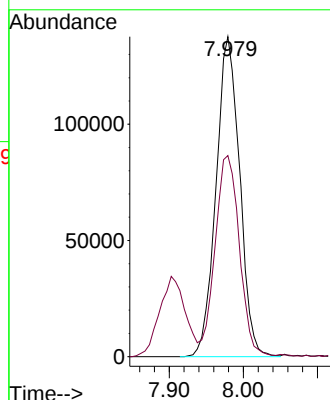
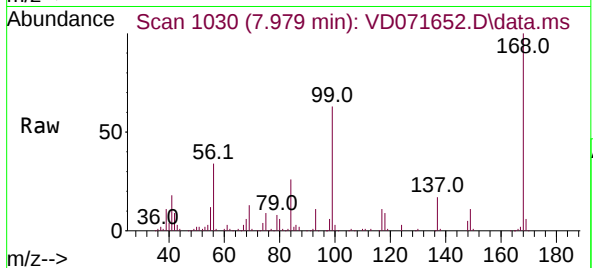
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

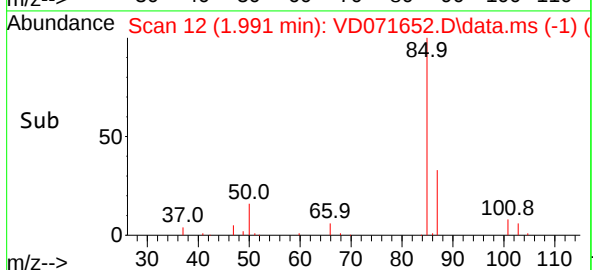
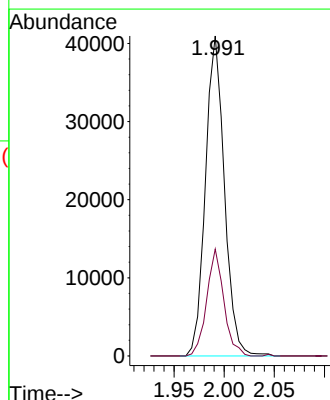
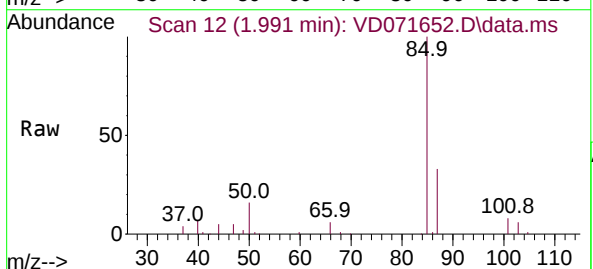
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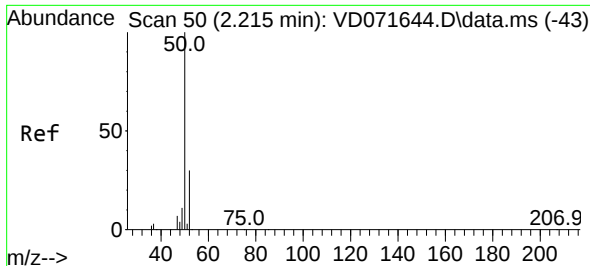
Tgt Ion:168 Resp: 305032
Ion Ratio Lower Upper
168 100
99 62.2 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 23.040 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 85 Resp: 53939
Ion Ratio Lower Upper
85 100
87 33.4 15.9 47.6

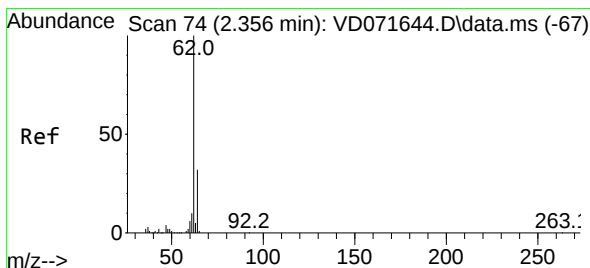
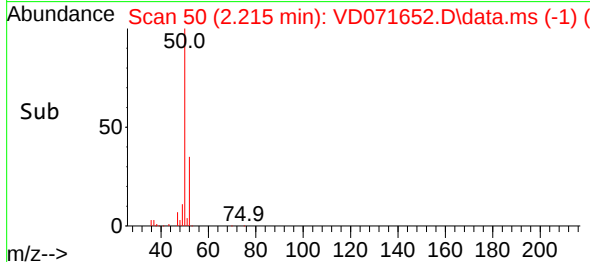
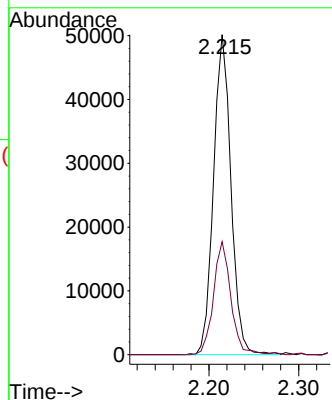
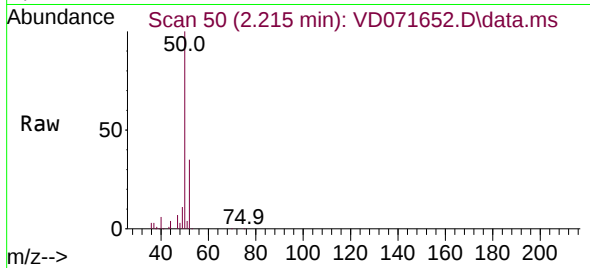




#3
Chloromethane
Concen: 21.751 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

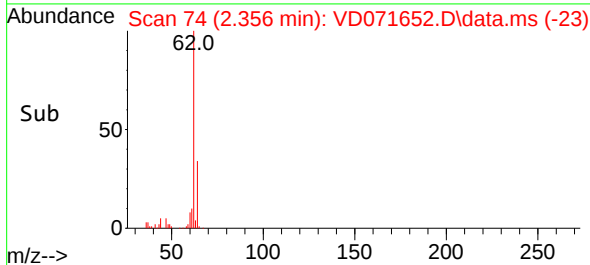
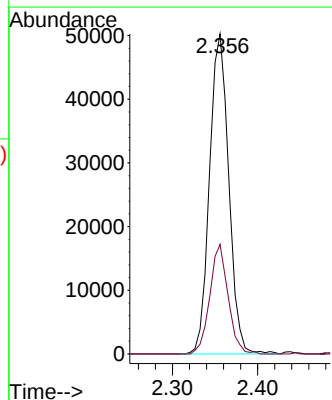
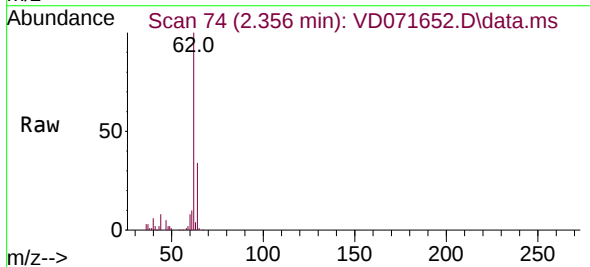
Instrument :
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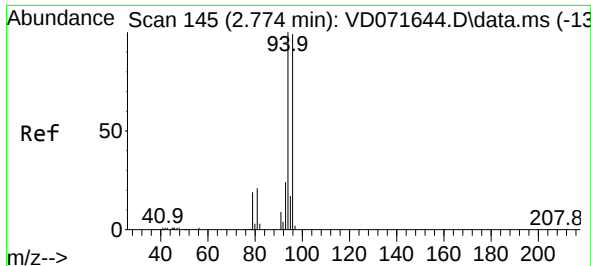
Tgt Ion: 50 Resp: 67704
Ion Ratio Lower Upper
50 100
52 35.3 25.4 38.0



#4
Vinyl Chloride
Concen: 20.761 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 62 Resp: 78738
Ion Ratio Lower Upper
62 100
64 34.3 23.2 34.8

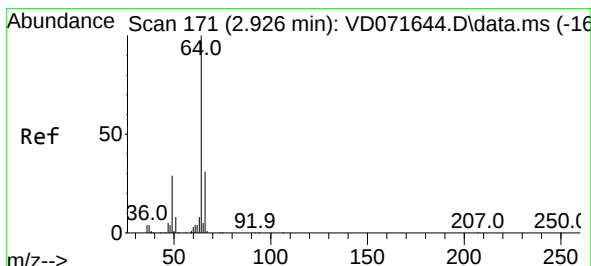
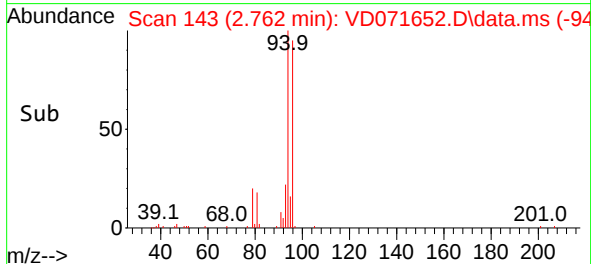
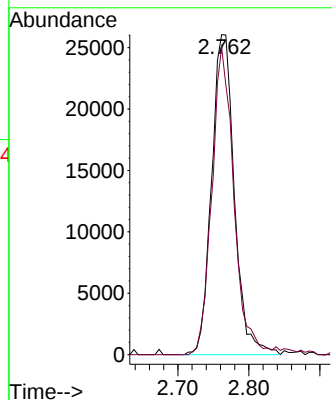
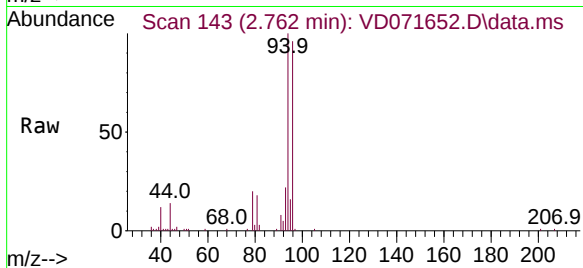




#5
Bromomethane
Concen: 22.534 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.011 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

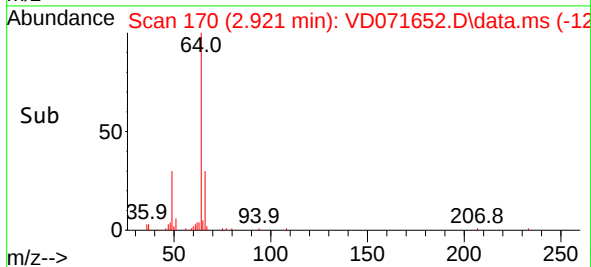
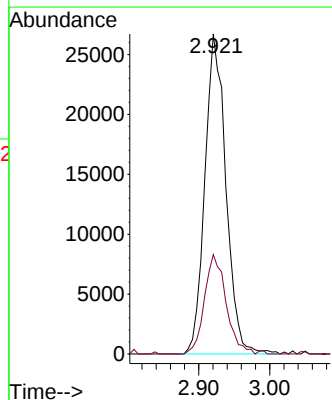
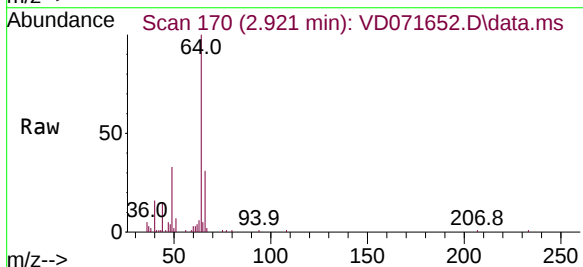
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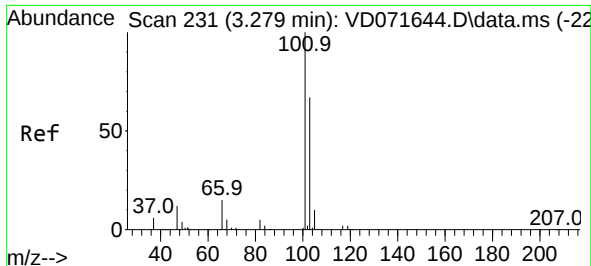
Tgt Ion: 94 Resp: 58060
Ion Ratio Lower Upper
94 100
96 96.0 73.7 110.5



#6
Chloroethane
Concen: 20.381 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 64 Resp: 55085
Ion Ratio Lower Upper
64 100
66 31.1 24.2 36.2

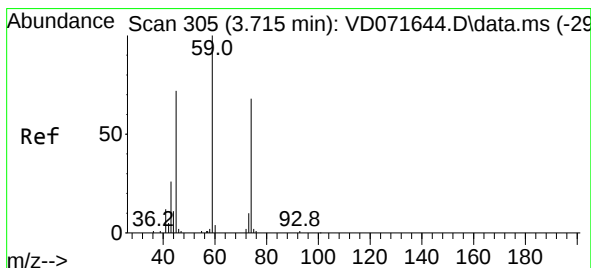
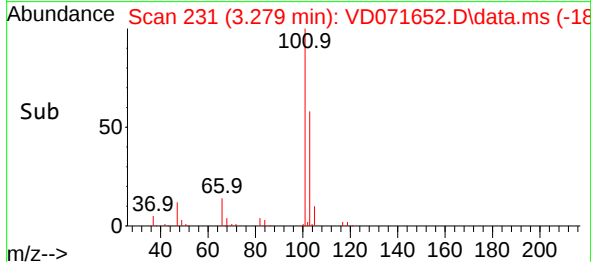
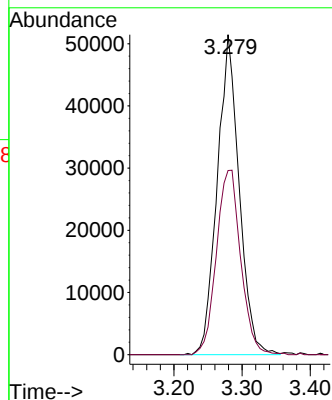
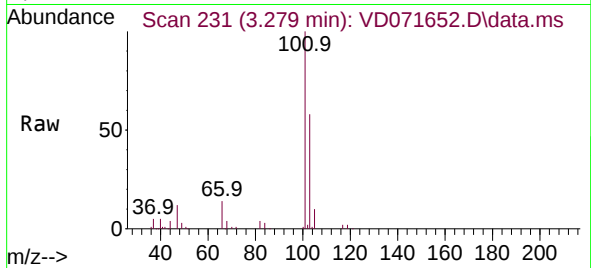




#7
 Trichlorofluoromethane
 Concen: 21.422 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

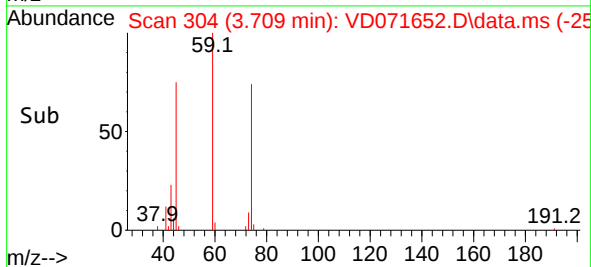
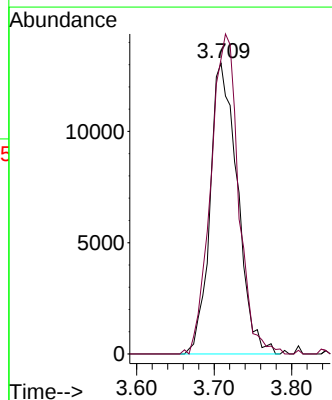
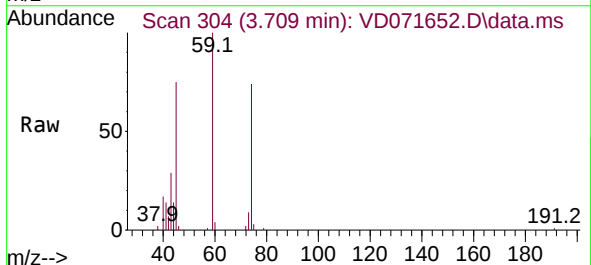
Instrument :
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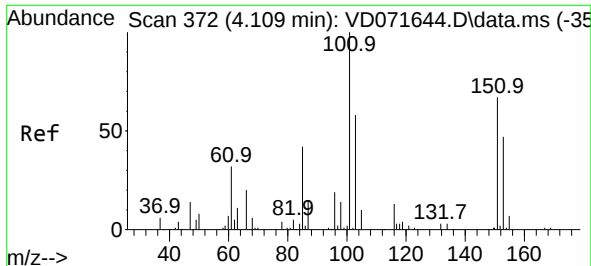
Tgt Ion:101 Resp: 115173
 Ion Ratio Lower Upper
 101 100
 103 57.6 49.8 74.6



#8
 Diethyl Ether
 Concen: 22.771 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

Tgt Ion: 74 Resp: 32199
 Ion Ratio Lower Upper
 74 100
 45 111.6 56.5 169.5

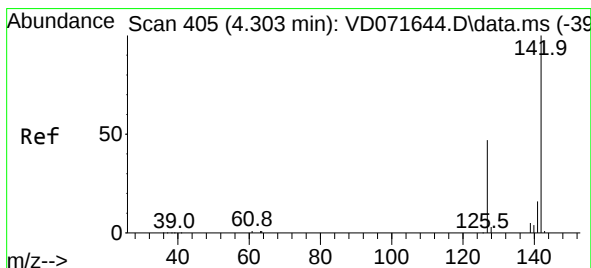
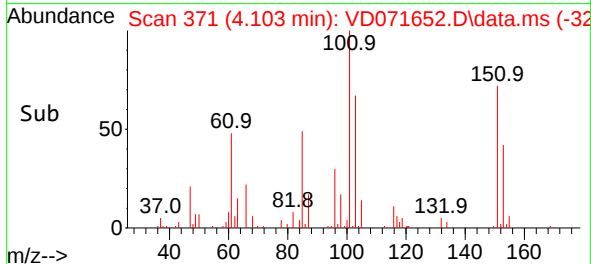
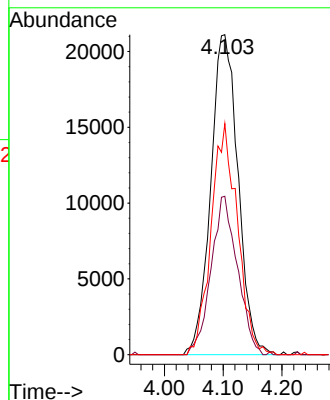
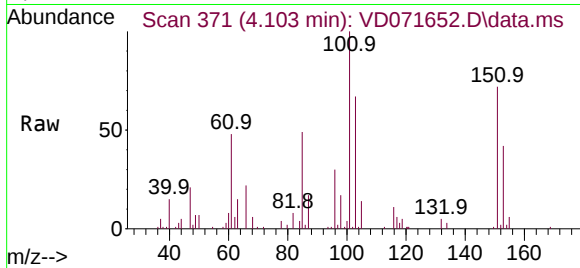




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.696 ug/l
RT: 4.103 min Scan# 372
Delta R.T. 0.001 min
Lab File: VD071652.D
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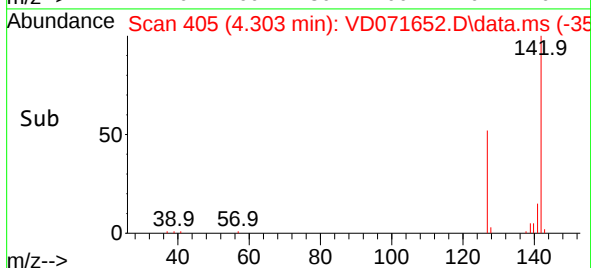
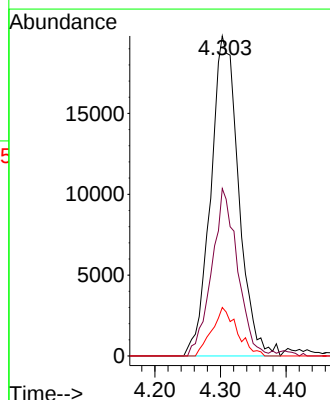
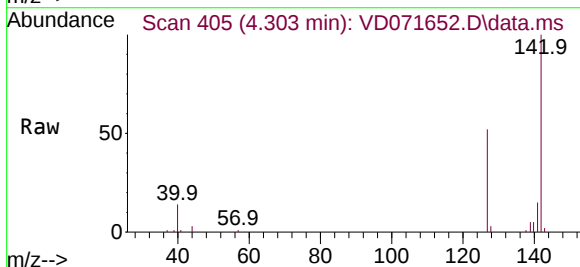
Instrument :
MSVOA_D
ClientSampleId :

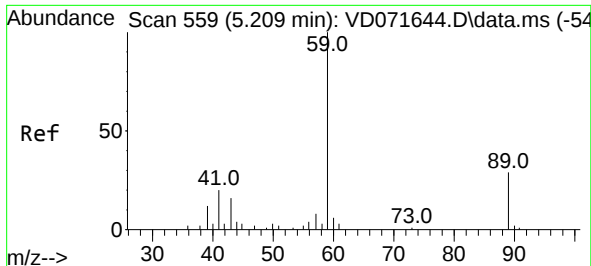
Tgt Ion:101 Resp: 68178
Ion Ratio Lower Upper
101 100
85 47.7 38.7 58.1
151 69.5 56.2 84.2



#10
Methyl Iodide
Concen: 19.445 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

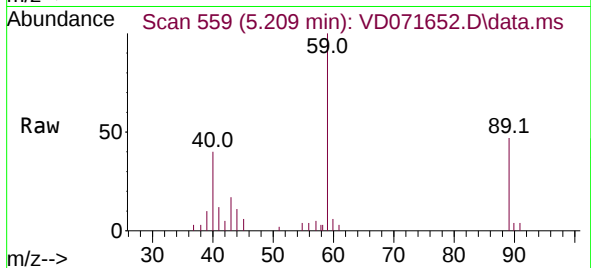
Tgt Ion:142 Resp: 58425
Ion Ratio Lower Upper
142 100
127 48.3 39.4 59.2
141 13.8 11.9 17.9



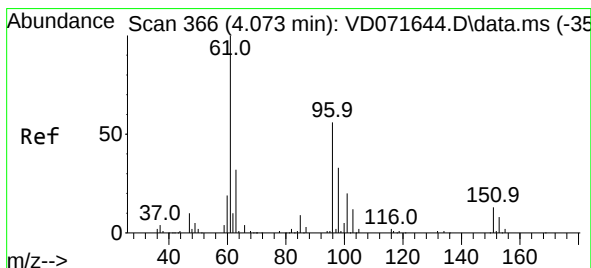
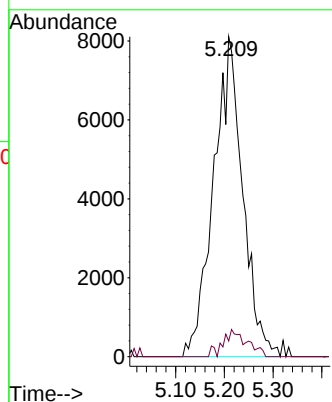
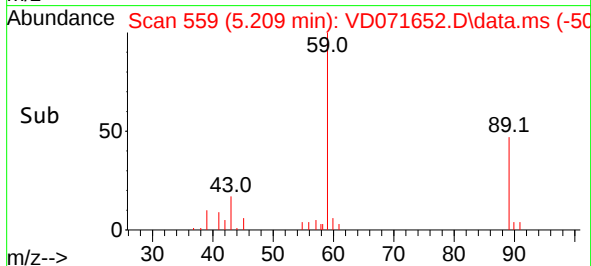


#11
Tert butyl alcohol
Concen: 129.544 ug/l
RT: 5.209 min Scan# 511
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

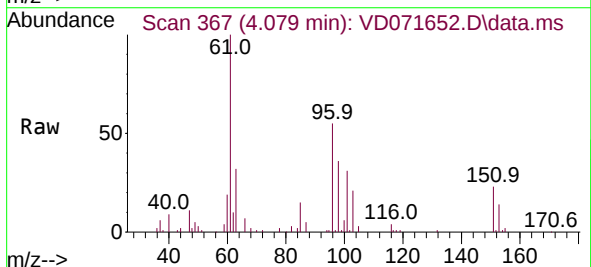
Instrument :
MSVOA_D
ClientSampleId :



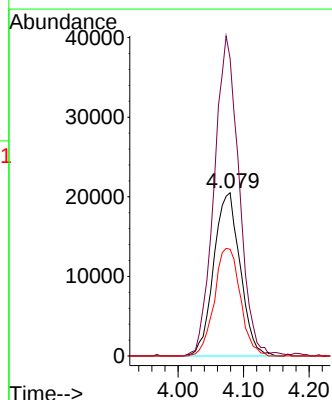
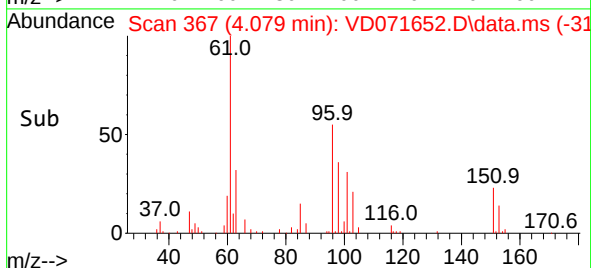
Tgt Ion: 59 Resp: 33677
Ion Ratio Lower Upper
59 100
57 6.4 7.3 10.9#

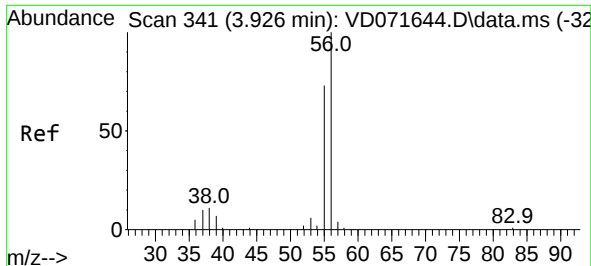


#12
1,1-Dichloroethene
Concen: 21.035 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



Tgt Ion: 96 Resp: 57361
Ion Ratio Lower Upper
96 100
61 182.2 137.8 206.8
98 65.4 48.3 72.5





#13

Acrolein

Concen: 104.382 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

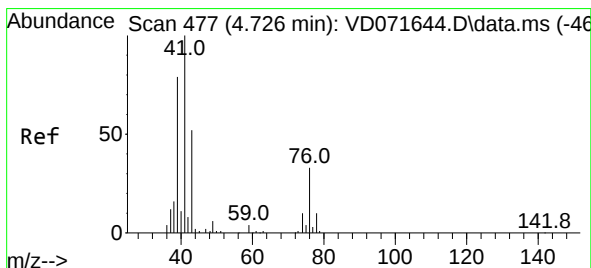
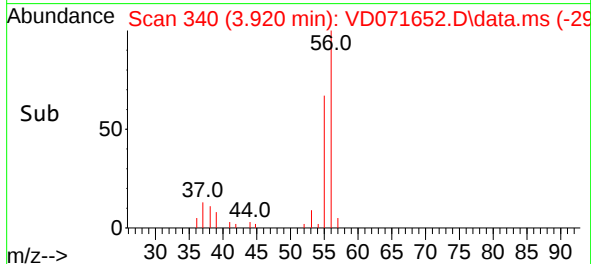
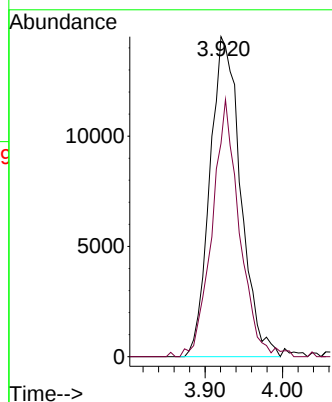
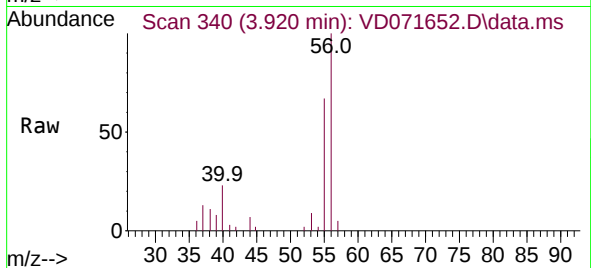
ClientSampleId :

Tgt Ion: 56 Resp: 39987

Ion Ratio Lower Upper

56 100

55 71.4 56.9 85.3



#14

Allyl chloride

Concen: 21.853 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

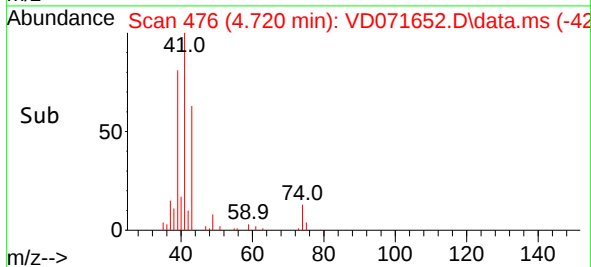
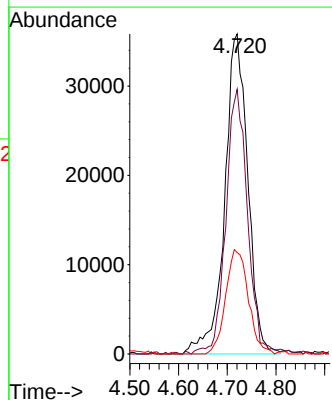
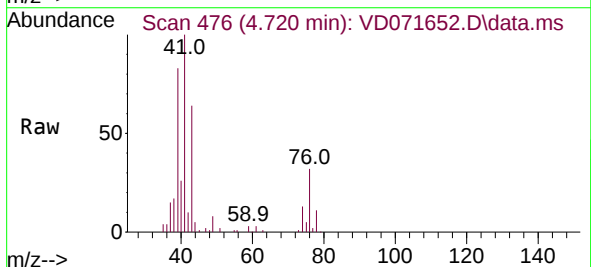
Tgt Ion: 41 Resp: 118163

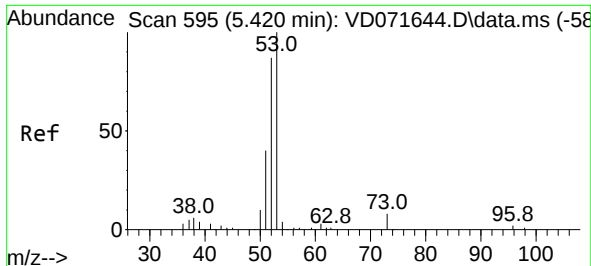
Ion Ratio Lower Upper

41 100

39 77.4 63.2 94.8

76 31.9 25.8 38.6

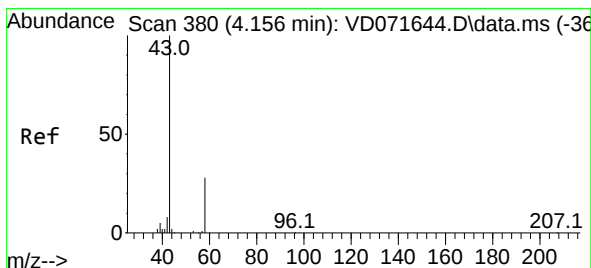
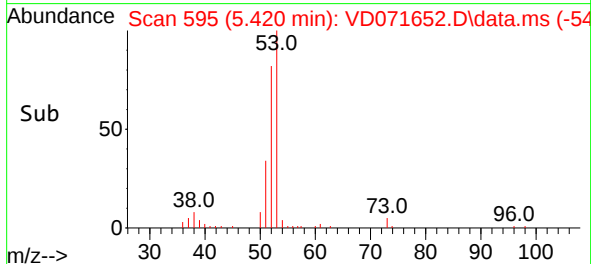
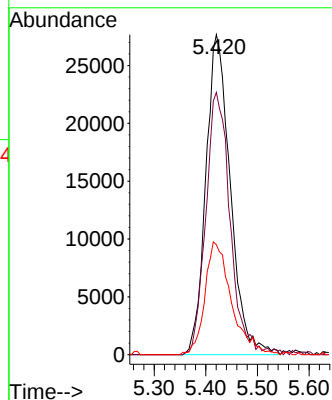
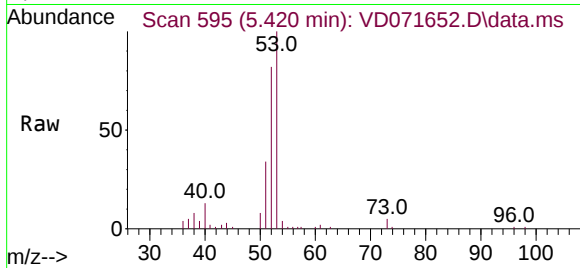




#15
Acrylonitrile
Concen: 121.890 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

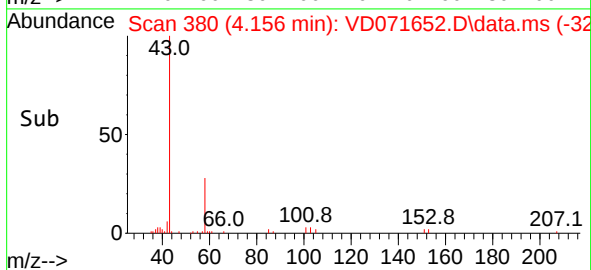
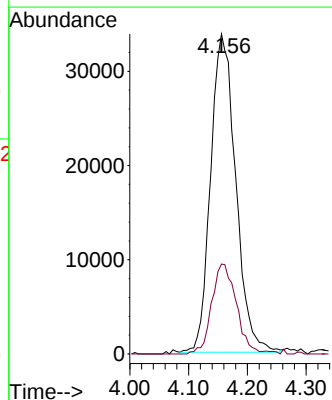
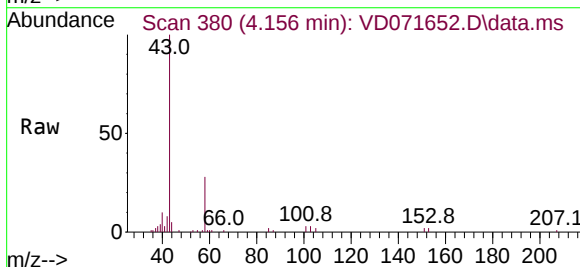
Instrument :
MSVOA_D
ClientSampleId :

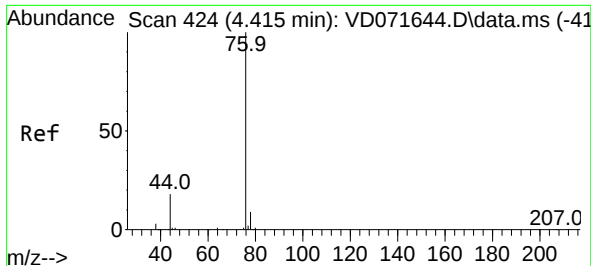
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.6	98.4
51	38.1	31.2	46.8



#16
Acetone
Concen: 110.412 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.0	31.6

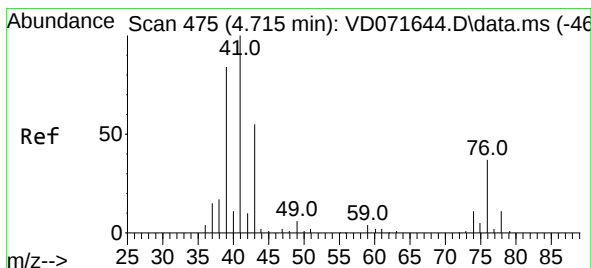
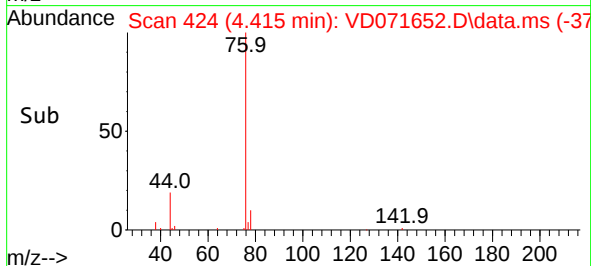
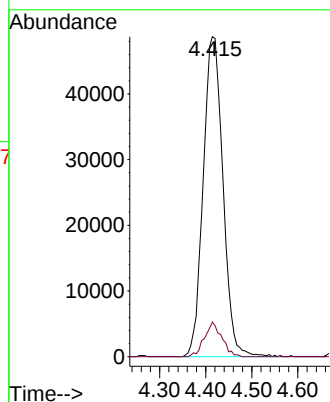
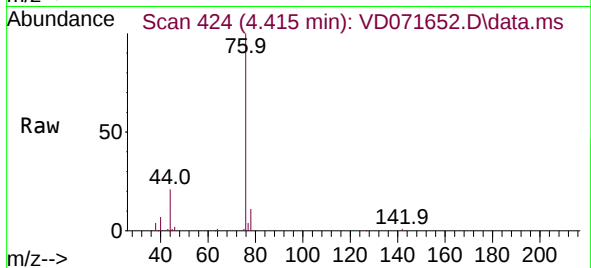




#17
Carbon Disulfide
Concen: 21.565 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

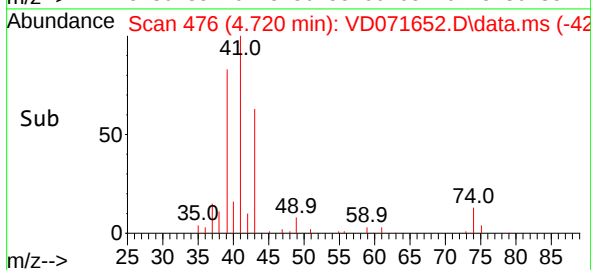
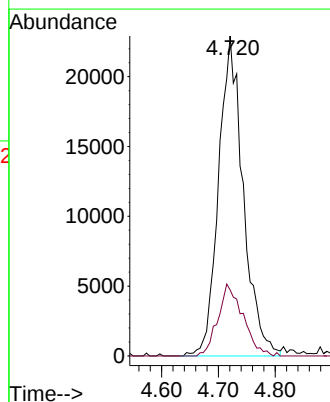
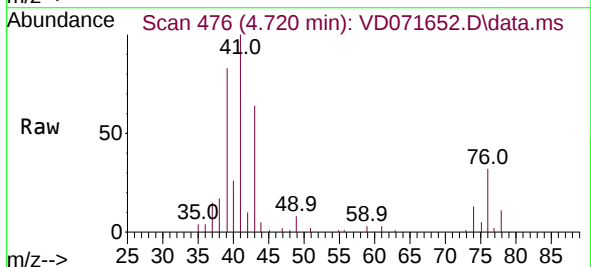
Instrument :
MSVOA_D
ClientSampleId :

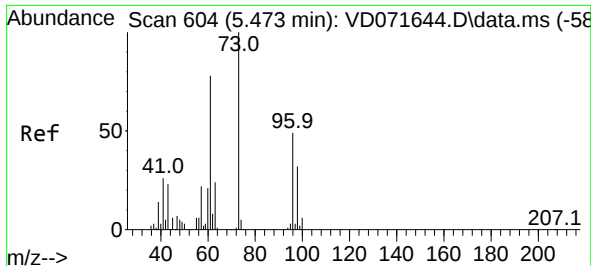
Tgt Ion: 76 Resp: 145742
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2



#18
Methyl Acetate
Concen: 26.327 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 43 Resp: 69028
Ion Ratio Lower Upper
43 100
74 22.8 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 22.855 ug/l

RT: 5.485 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

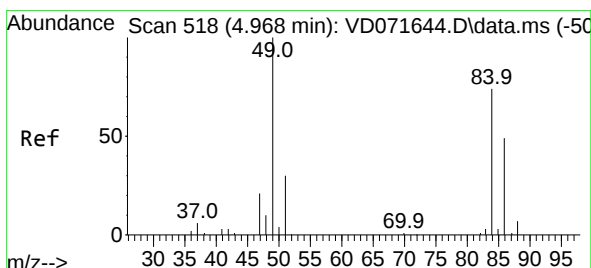
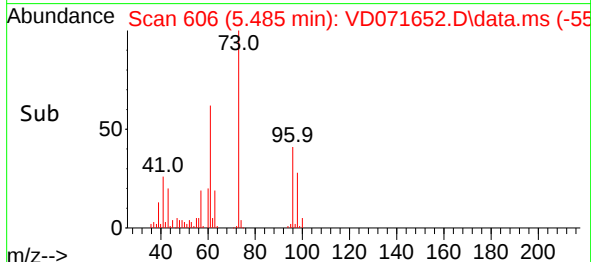
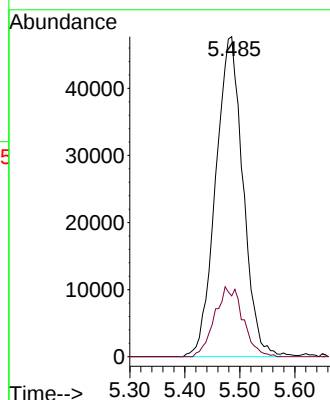
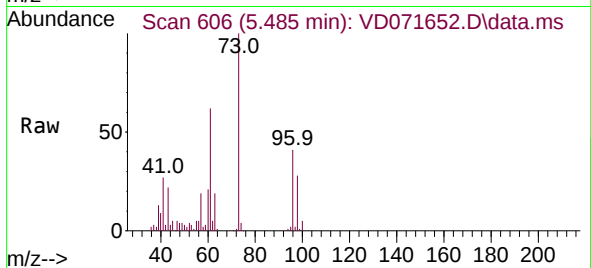
ClientSampleId :

Tgt Ion: 73 Resp: 164517

Ion Ratio Lower Upper

73 100

57 19.0 19.2 28.8#



#20

Methylene Chloride

Concen: 21.000 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Tgt Ion: 84 Resp: 75464

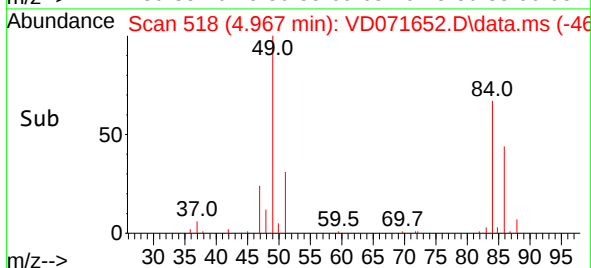
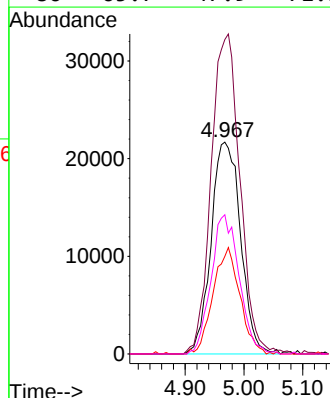
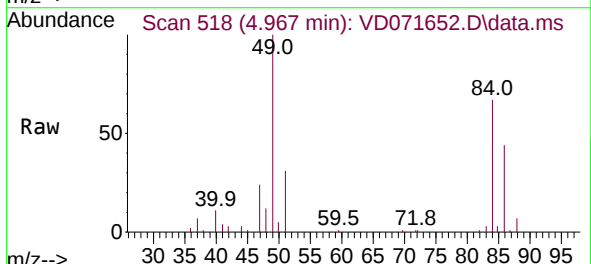
Ion Ratio Lower Upper

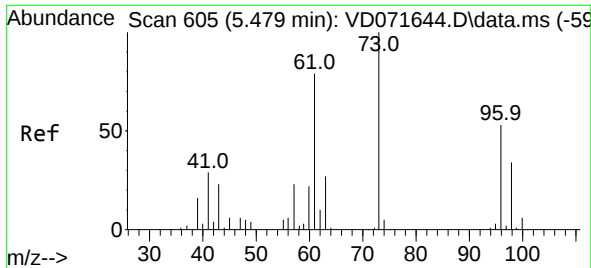
84 100

49 148.4 118.6 178.0

51 46.1 37.8 56.6

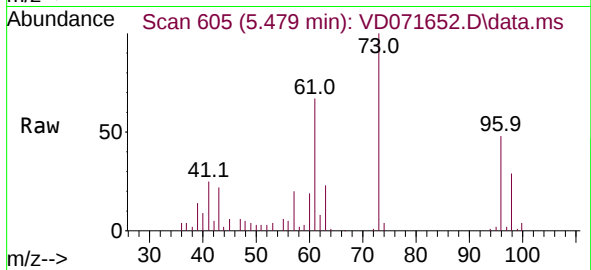
86 65.7 47.9 71.9



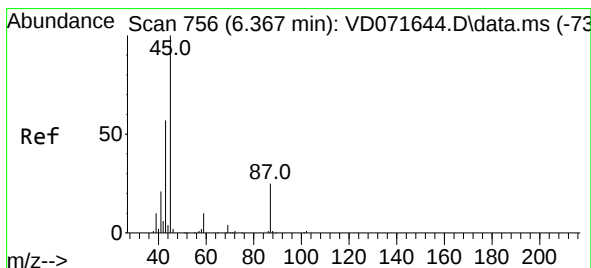
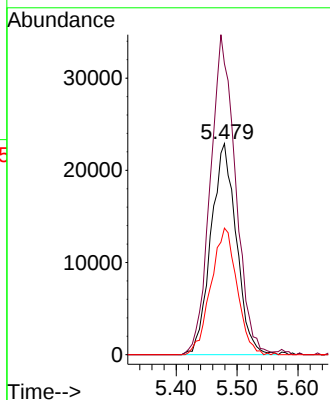
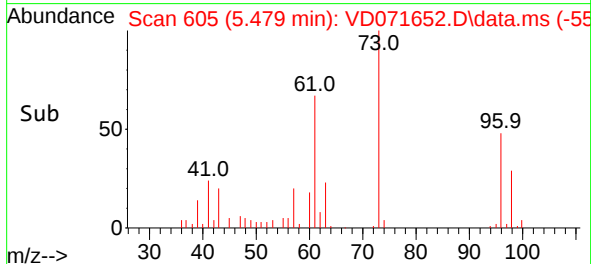


#21
trans-1,2-Dichloroethene
Concen: 21.293 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

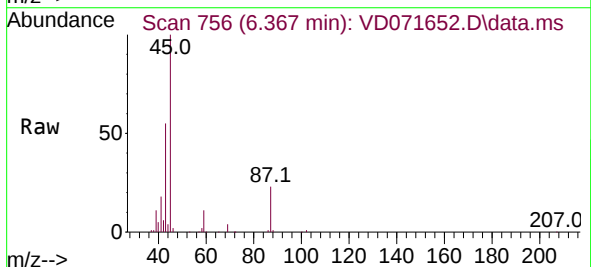
Instrument :
MSVOA_D
ClientSampleId :



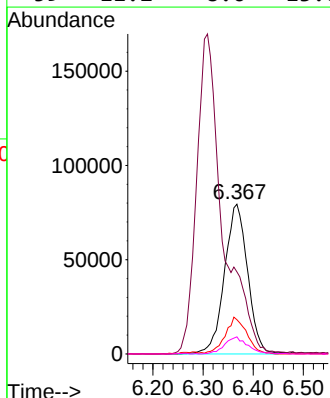
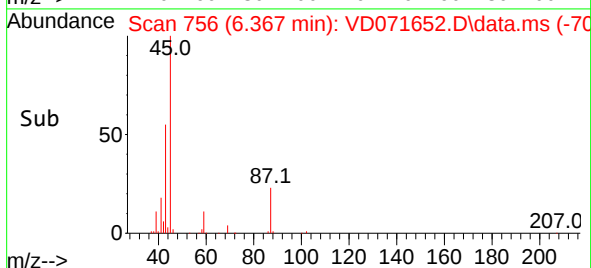
Tgt Ion: 96 Resp: 66307
Ion Ratio Lower Upper
96 100
61 137.8 119.4 179.0
98 59.9 49.3 73.9

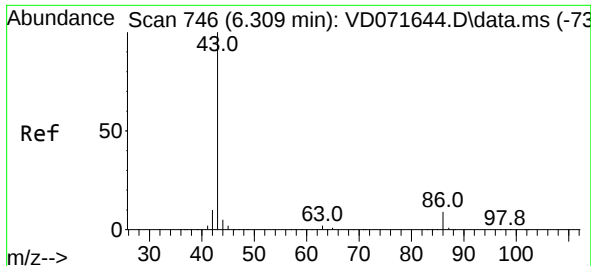


#22
Diisopropyl ether
Concen: 21.899 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



Tgt Ion: 45 Resp: 254973
Ion Ratio Lower Upper
45 100
43 53.3 43.0 64.6
87 22.9 19.0 28.4
59 11.2 8.6 13.0

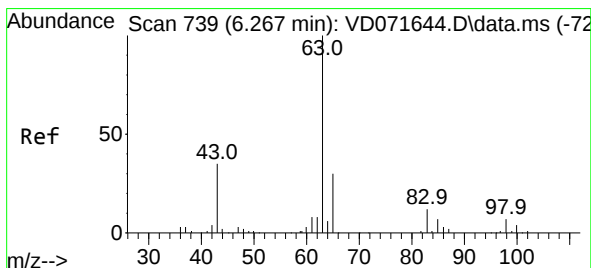
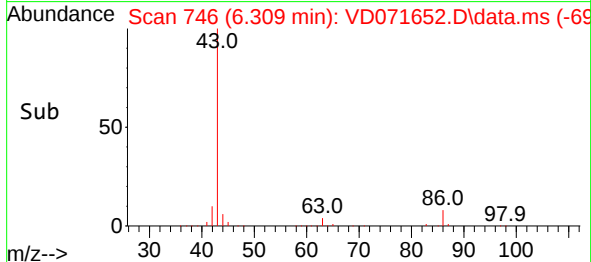
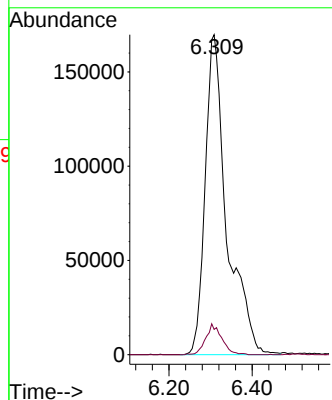
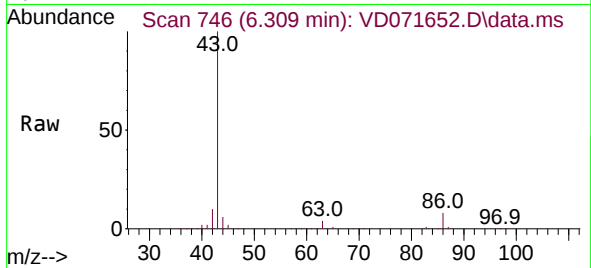




#23
 Vinyl Acetate
 Concen: 112.932 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

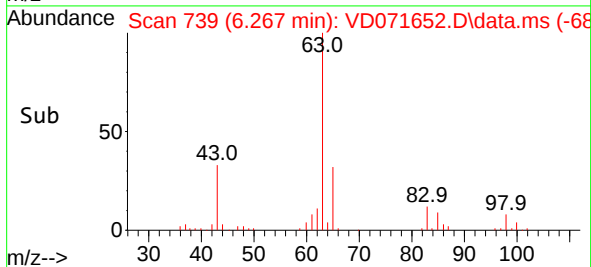
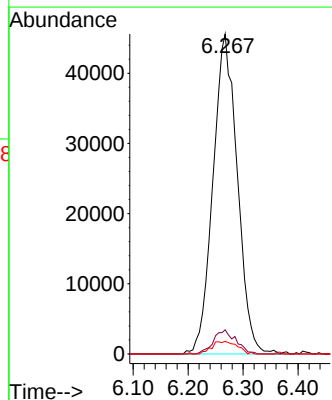
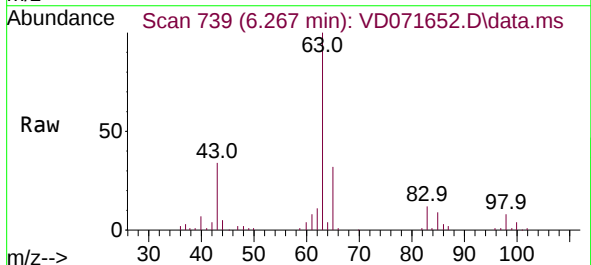
Instrument :
 MSVOA_D
 ClientSampleId :

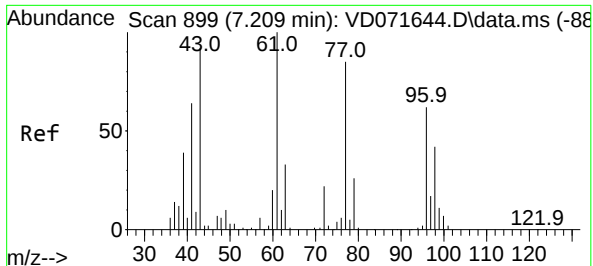
Tgt Ion: 43 Resp: 613607
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 21.118 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

Tgt Ion: 63 Resp: 140346
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.1
 100 3.9 2.5 7.5





#25

2-Butanone

Concen: 111.659 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

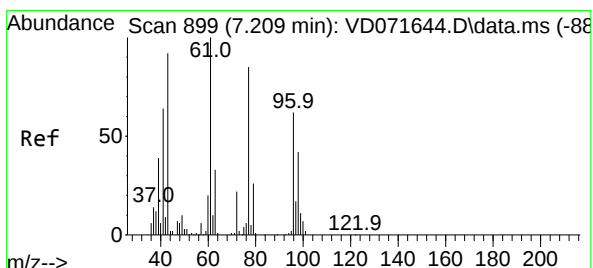
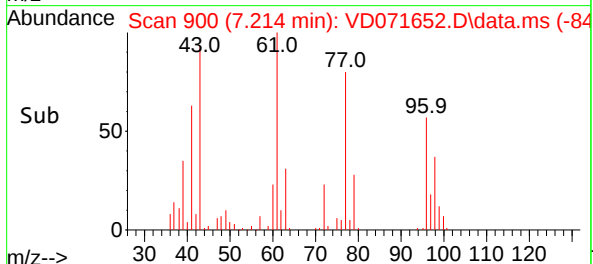
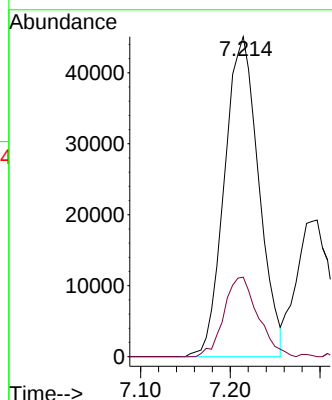
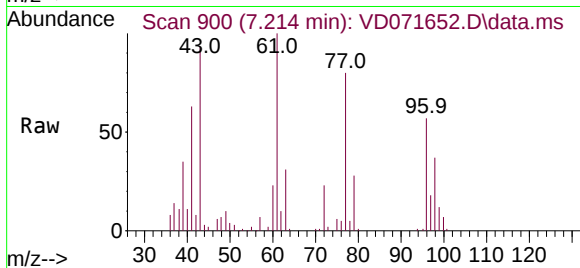
ClientSampleId :

Tgt Ion: 43 Resp: 119546

Ion Ratio Lower Upper

43 100

72 24.8 16.4 24.6#



#26

2,2-Dichloropropane

Concen: 21.257 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.001 min

Lab File: VD071652.D

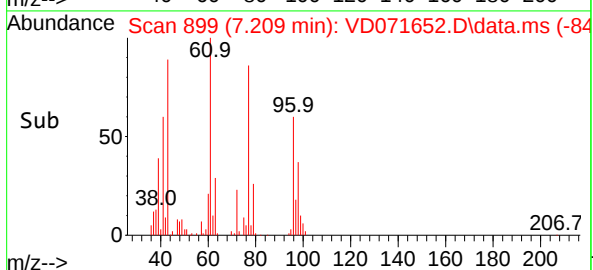
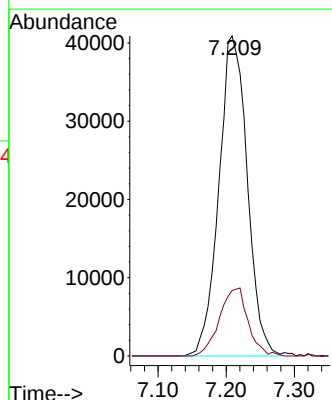
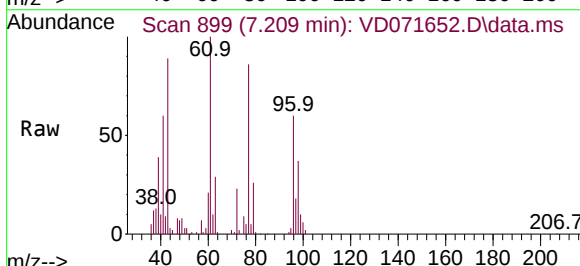
Acq: 10 Jan 2022 11:29

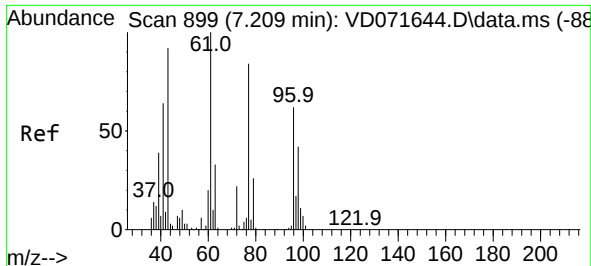
Tgt Ion: 77 Resp: 118626

Ion Ratio Lower Upper

77 100

97 21.3 10.7 32.1

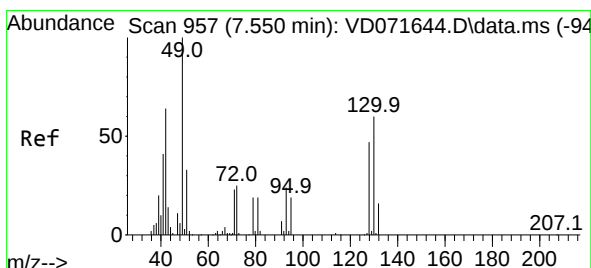
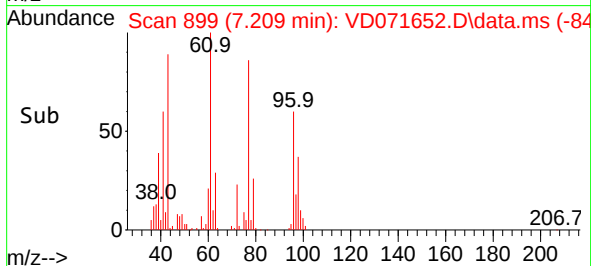
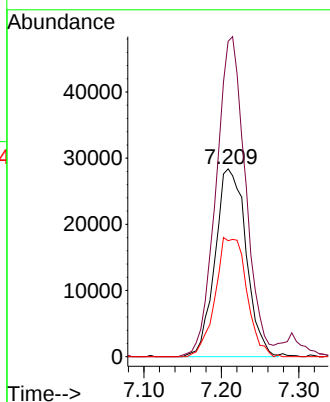
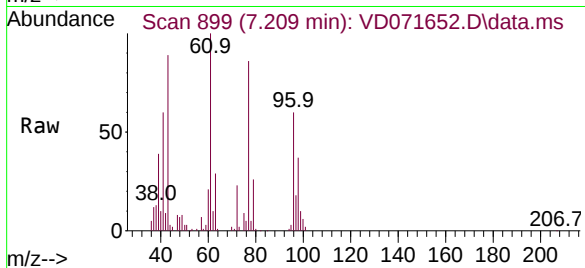




#27
 cis-1,2-Dichloroethene
 Concen: 21.506 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

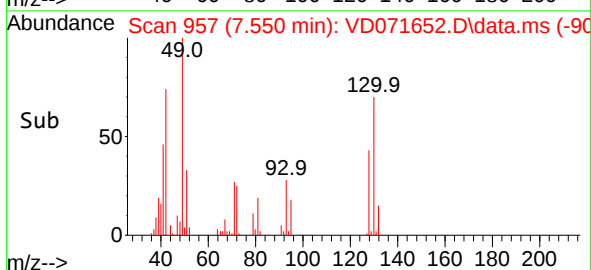
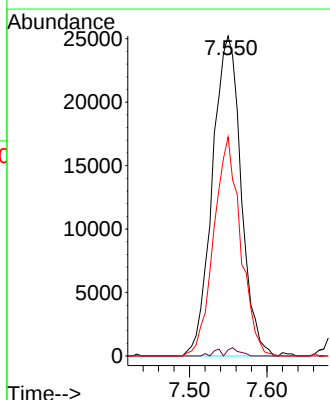
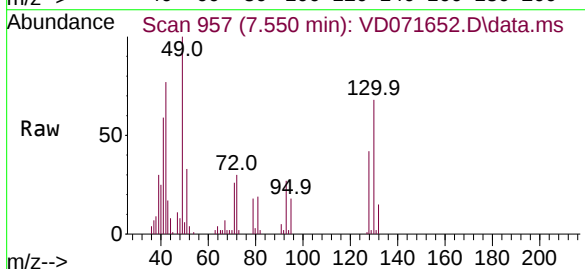
Instrument :
 MSVOA_D
 ClientSampleId :

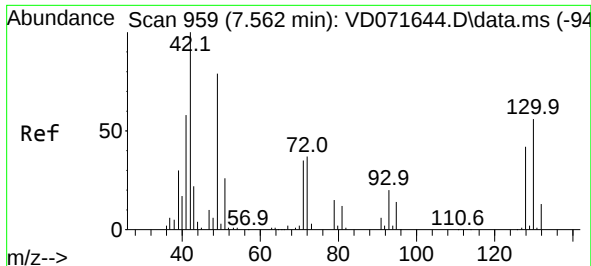
Tgt Ion: 96 Resp: 79048
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 322.8
 98 64.2 0.0 130.8



#28
 Bromochloromethane
 Concen: 19.987 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.001 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

Tgt Ion: 49 Resp: 64707
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.2
 130 64.3 48.9 73.3





#29

Tetrahydrofuran

Concen: 120.463 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

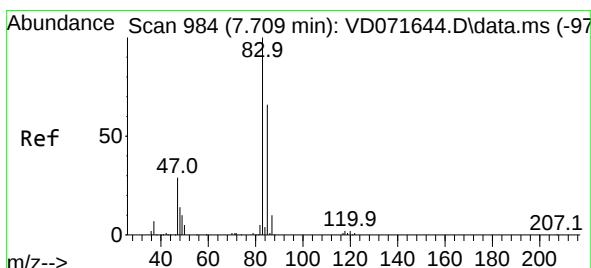
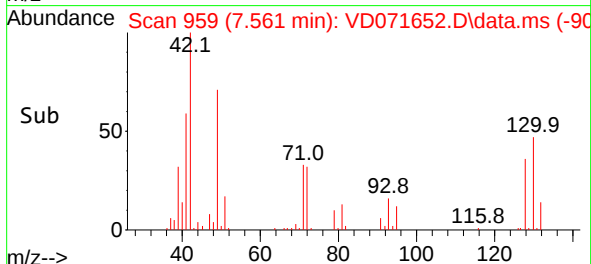
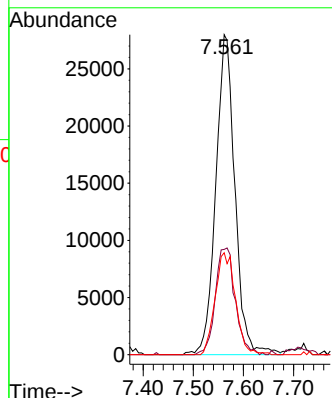
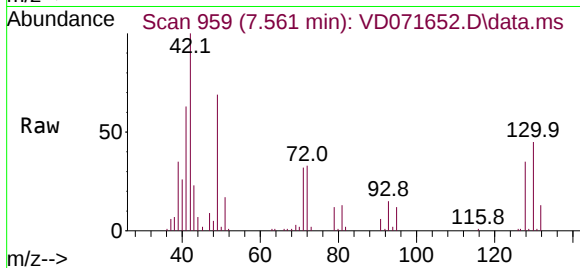
Tgt Ion: 42 Resp: 74194

Ion Ratio Lower Upper

42 100

72 34.7 29.6 44.4

71 33.9 27.3 40.9



#30

Chloroform

Concen: 21.638 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071652.D

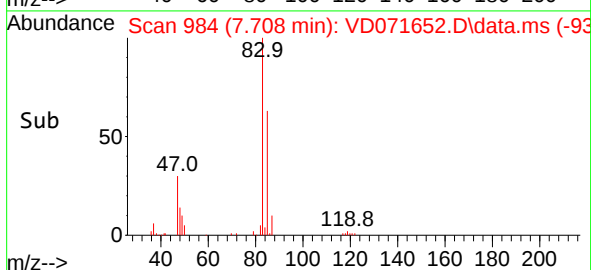
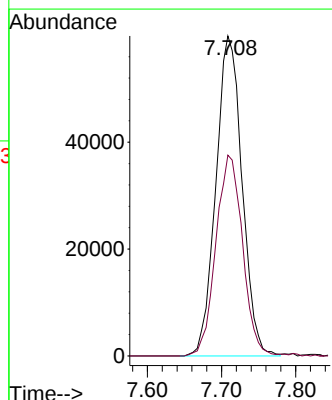
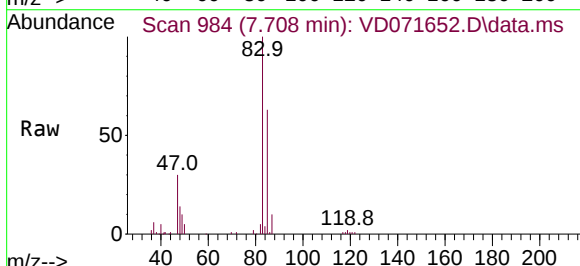
Acq: 10 Jan 2022 11:29

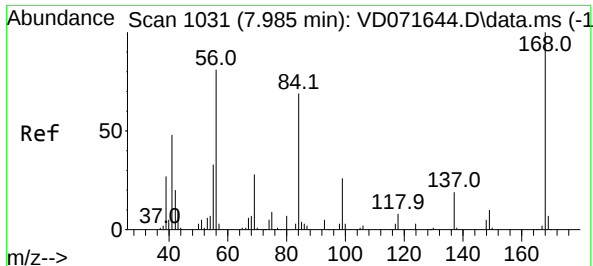
Tgt Ion: 83 Resp: 147049

Ion Ratio Lower Upper

83 100

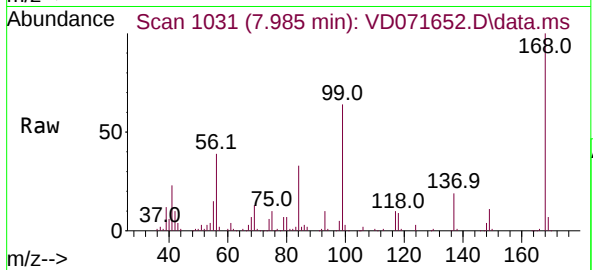
85 62.7 52.4 78.6



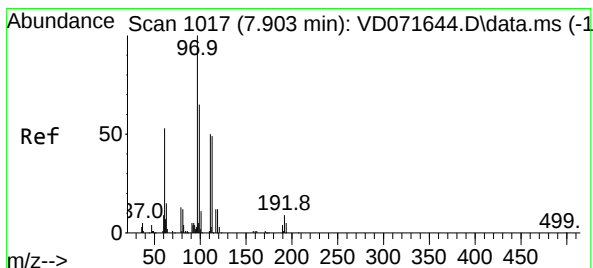
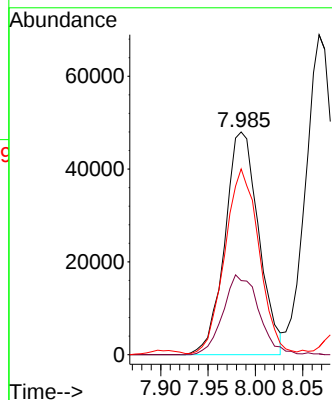
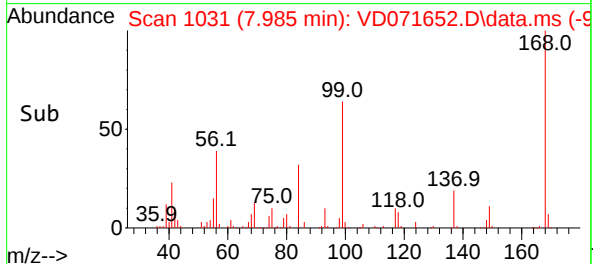


#31
Cyclohexane
Concen: 22.131 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

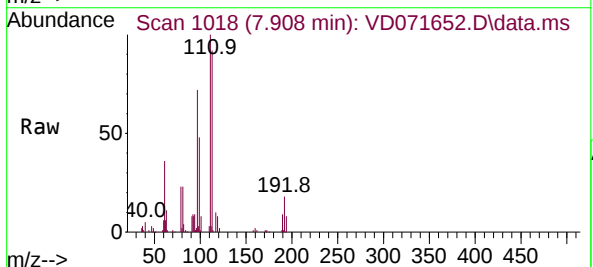
Instrument :
MSVOA_D
ClientSampleId :



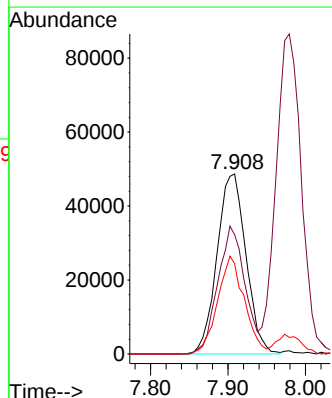
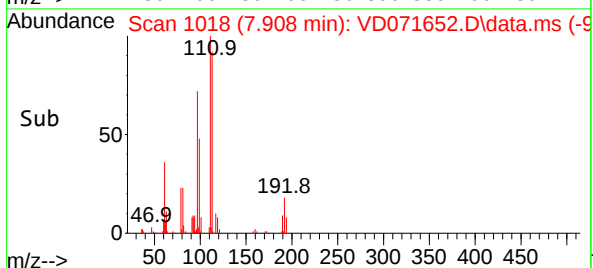
Tgt Ion: 56 Resp: 119261
Ion Ratio Lower Upper
56 100
69 33.3 21.7 32.5#
84 82.3 65.7 98.5

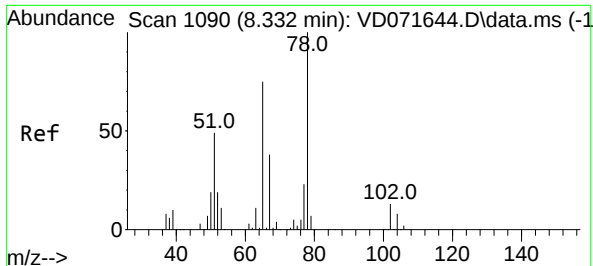


#32
1,1,1-Trichloroethane
Concen: 21.099 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



Tgt Ion: 97 Resp: 126380
Ion Ratio Lower Upper
97 100
99 66.2 51.8 77.6
61 50.3 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 50.769 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

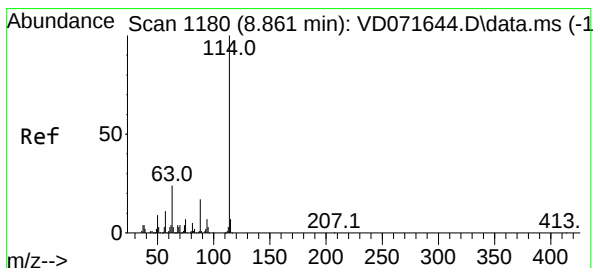
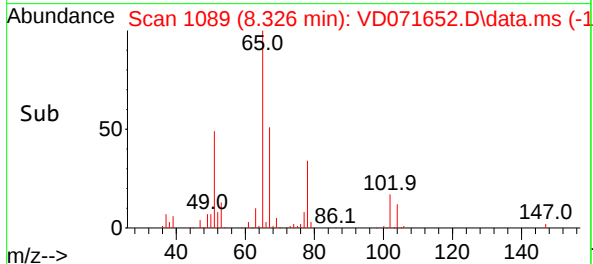
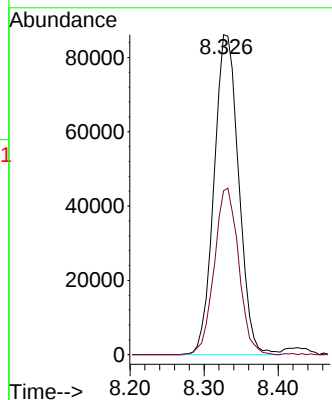
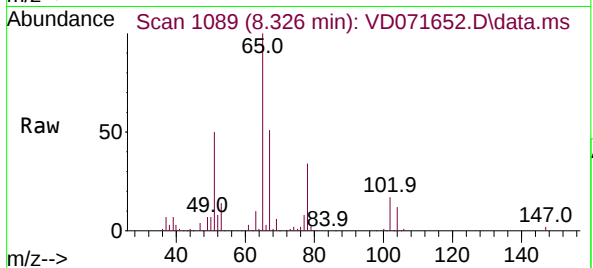
ClientSampleId :

Tgt Ion: 65 Resp: 199261

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

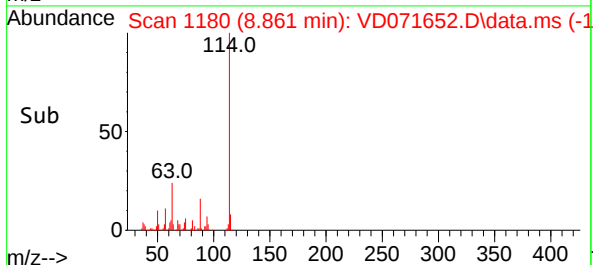
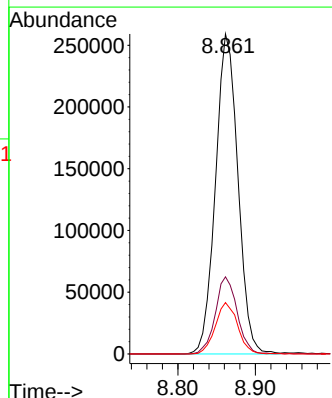
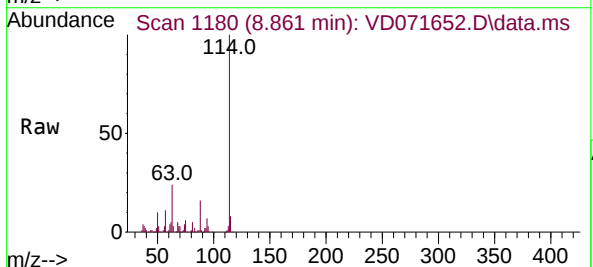
Tgt Ion: 114 Resp: 521118

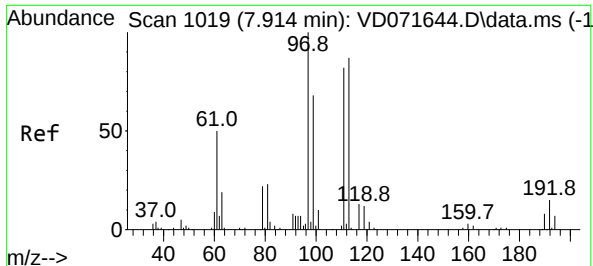
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.2

88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.669 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

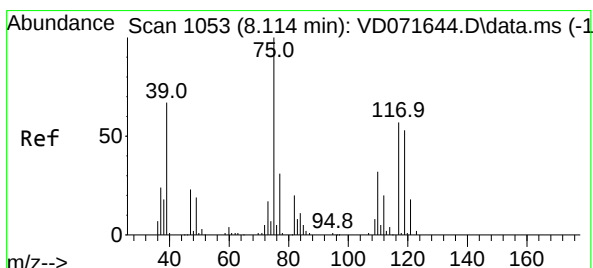
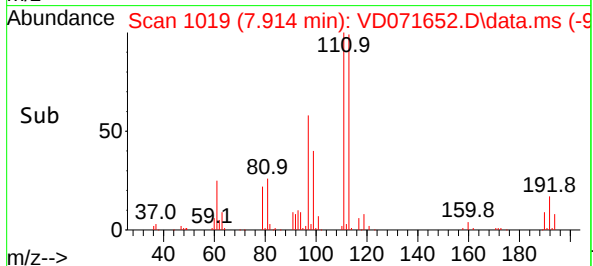
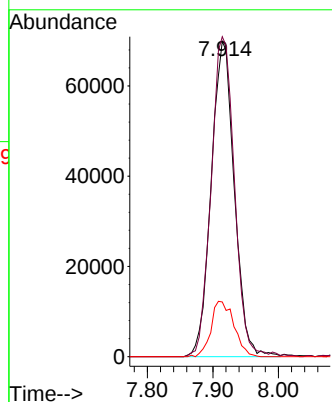
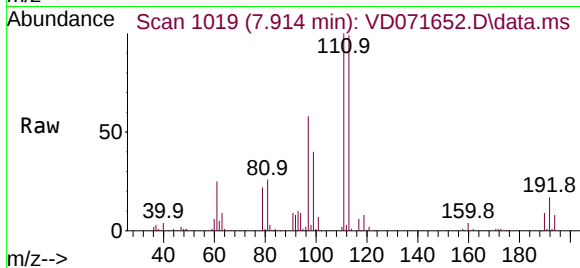
Tgt Ion:113 Resp: 171057

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.4

192 17.4 14.2 21.2



#36

1,1-Dichloropropene

Concen: 21.034 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

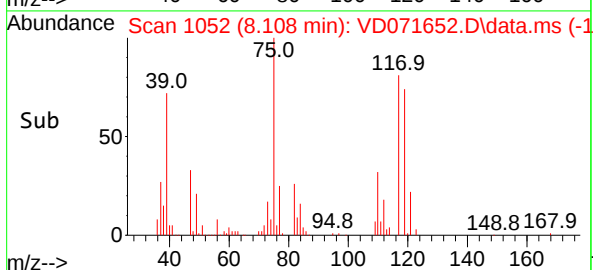
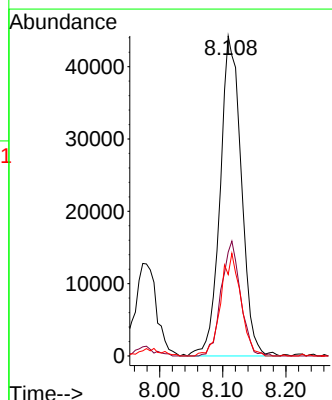
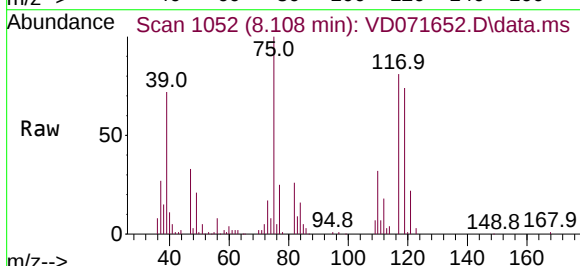
Tgt Ion: 75 Resp: 103332

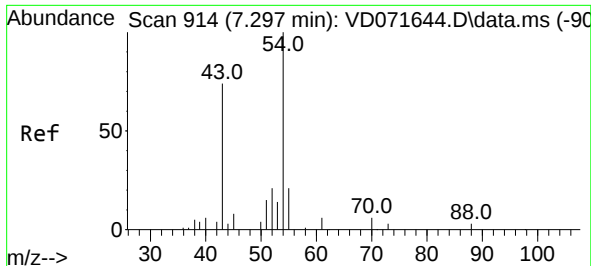
Ion Ratio Lower Upper

75 100

110 32.8 16.0 48.0

77 30.2 24.5 36.7





#37

Ethyl Acetate

Concen: 23.473 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

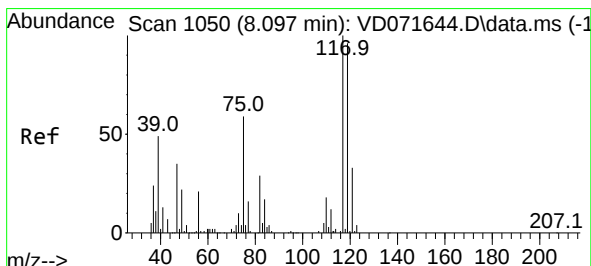
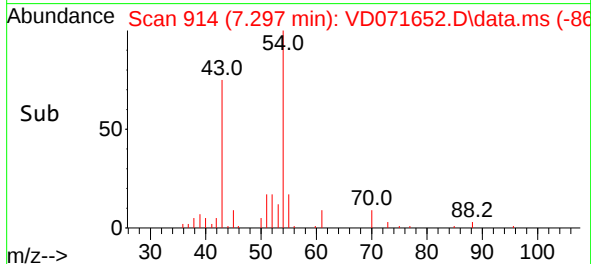
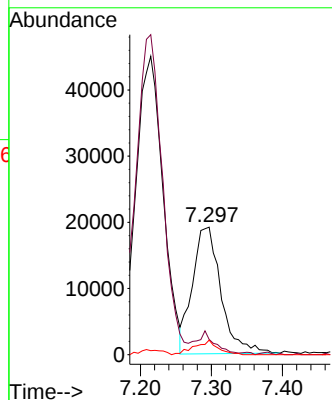
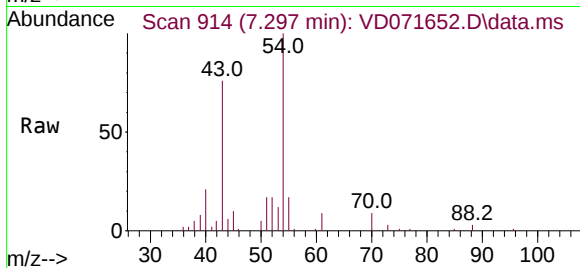
Tgt Ion: 43 Resp: 53519

Ion Ratio Lower Upper

43 100

61 9.3 11.0 16.4#

70 9.2 7.4 11.2



#38

Carbon Tetrachloride

Concen: 21.769 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.007 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

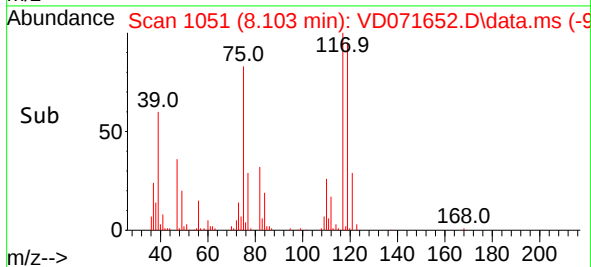
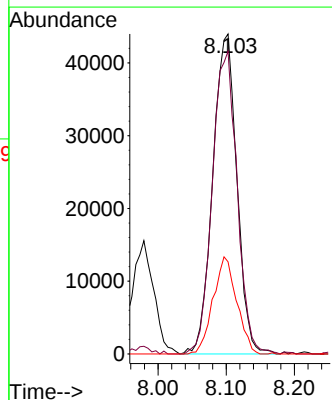
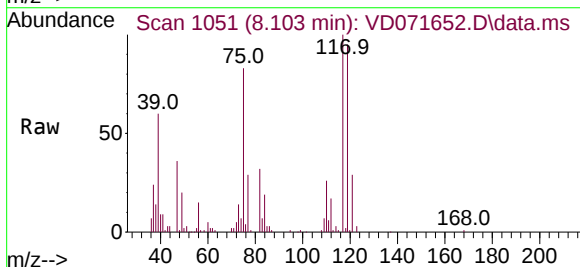
Tgt Ion: 117 Resp: 108303

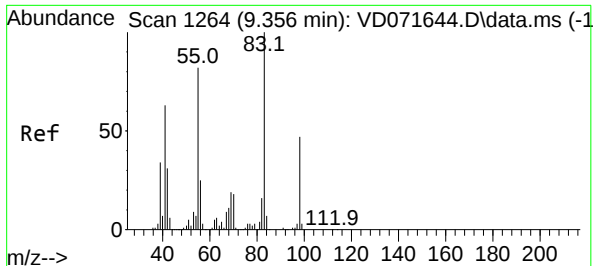
Ion Ratio Lower Upper

117 100

119 94.6 73.4 110.2

121 28.8 23.9 35.9





#39

Methylcyclohexane

Concen: 21.322 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

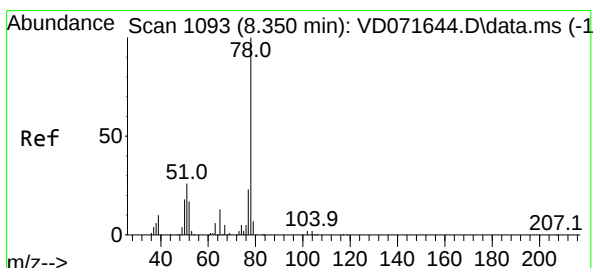
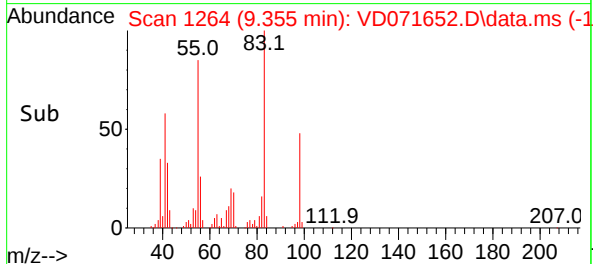
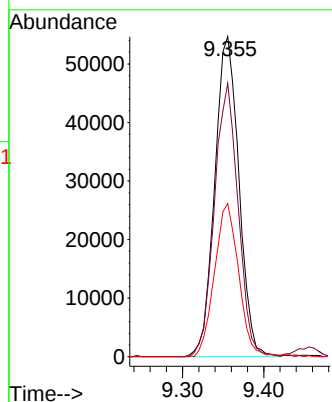
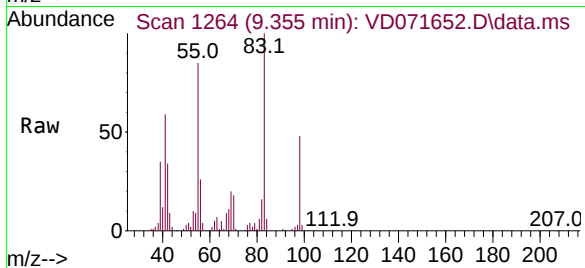
Tgt Ion: 83 Resp: 113144

Ion Ratio Lower Upper

83 100

55 85.4 70.1 105.1

98 47.9 39.2 58.8



#40

Benzene

Concen: 21.130 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071652.D

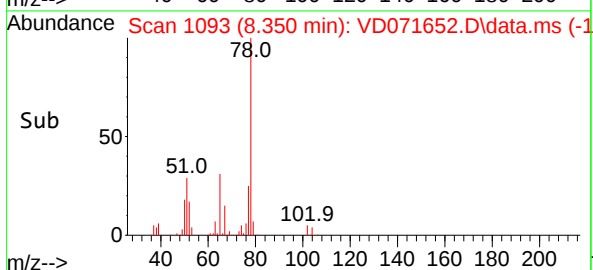
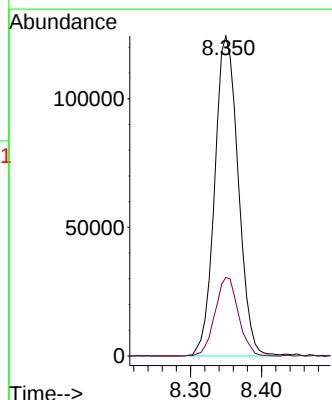
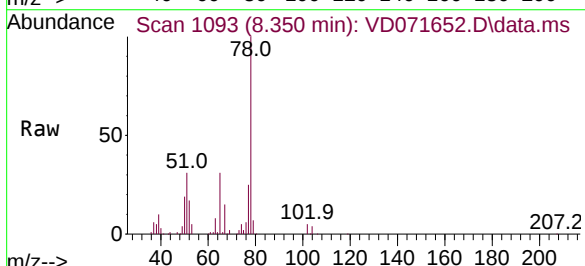
Acq: 10 Jan 2022 11:29

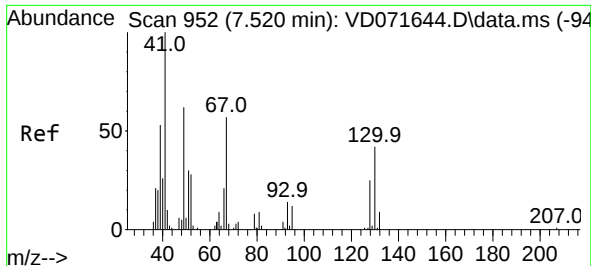
Tgt Ion: 78 Resp: 286010

Ion Ratio Lower Upper

78 100

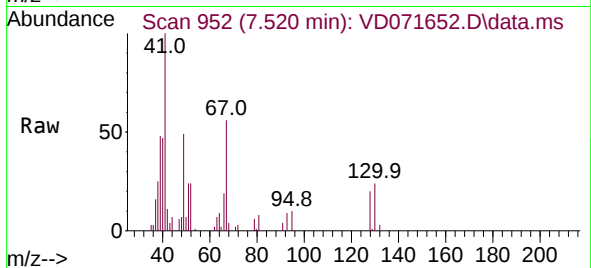
77 24.6 19.4 29.0



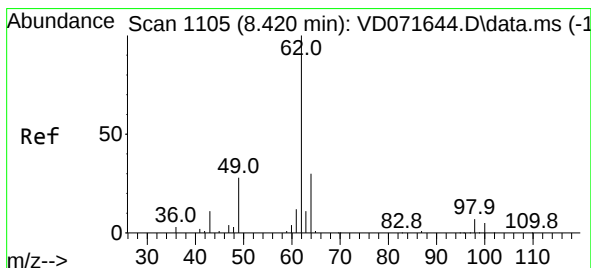
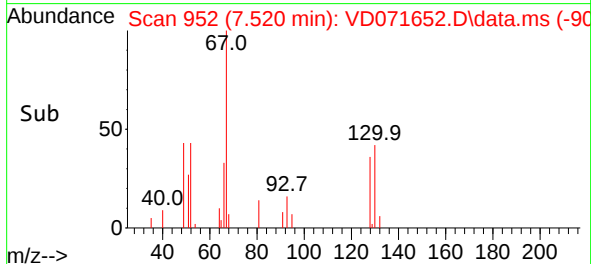
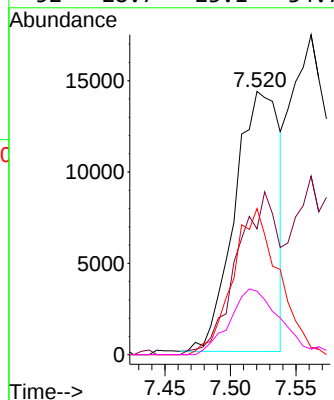


#41
Methacrylonitrile
Concen: 24.520 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

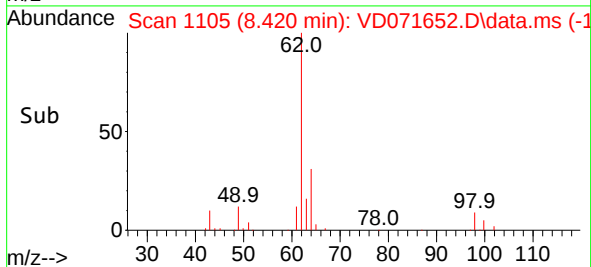
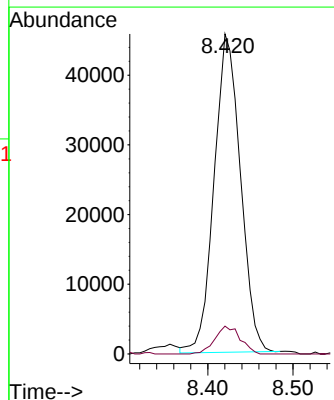
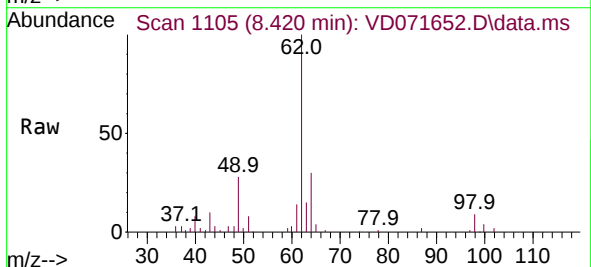


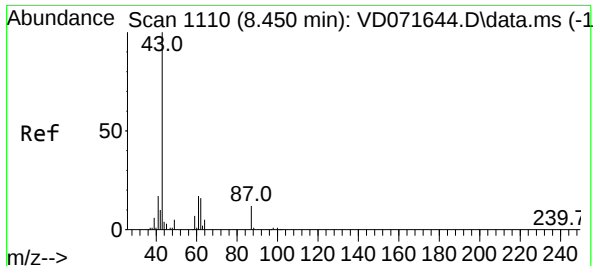
Tgt Ion: 41	Resp: 33640
Ion Ratio	Lower Upper
41 100	
39 57.2	46.9 70.3
67 58.0	49.3 73.9
52 28.7	23.1 34.7



#42
1,2-Dichloroethane
Concen: 21.411 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 62	Resp: 98104
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 15.4

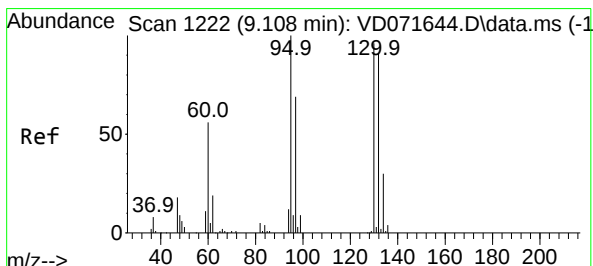
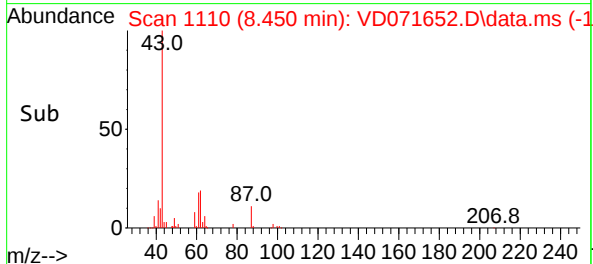
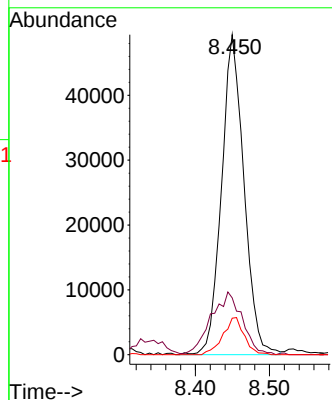
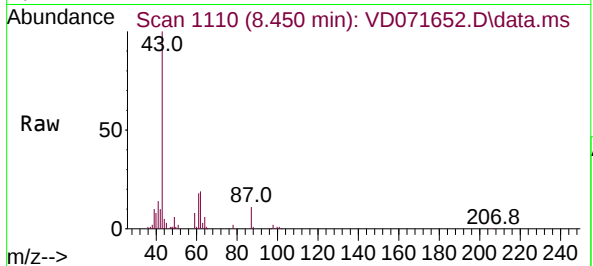




#43
Isopropyl Acetate
Concen: 24.192 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

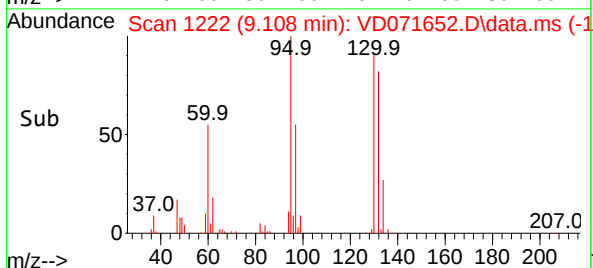
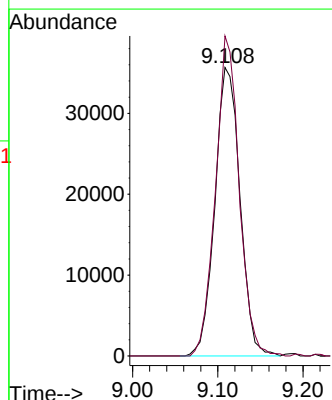
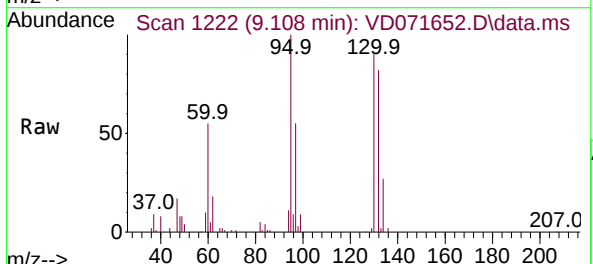
Instrument :
MSVOA_D
ClientSampleId :

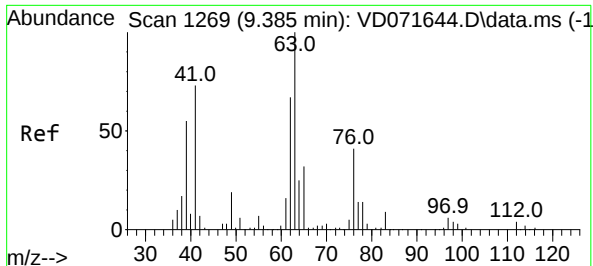
Tgt Ion: 43 Resp: 103832
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 11.0 8.9 13.3



#44
Trichloroethene
Concen: 20.998 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:130 Resp: 73145
Ion Ratio Lower Upper
130 100
95 110.9 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.149 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

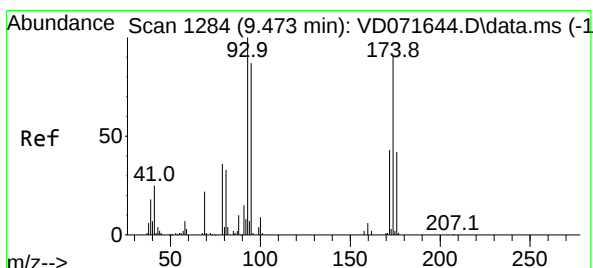
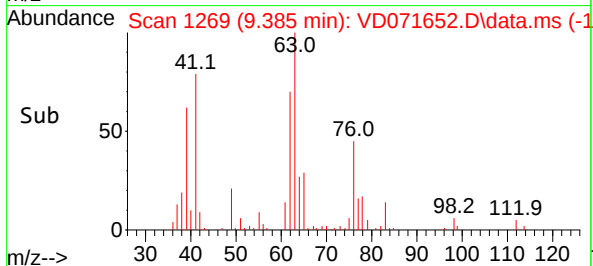
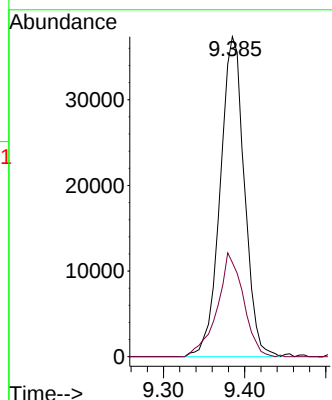
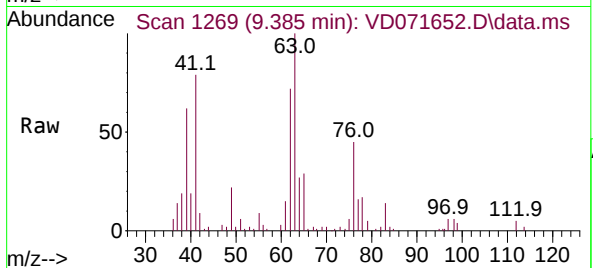
ClientSampleId :

Tgt Ion: 63 Resp: 77383

Ion Ratio Lower Upper

63 100

65 29.4 24.7 37.1



#46

Dibromomethane

Concen: 22.569 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

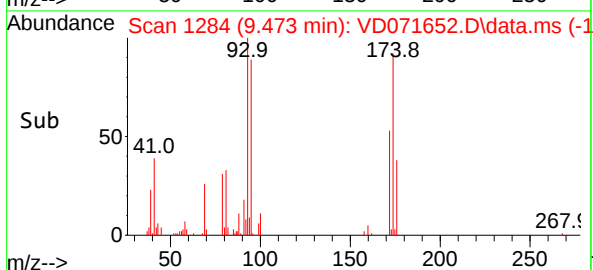
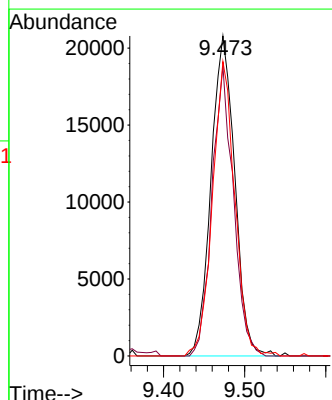
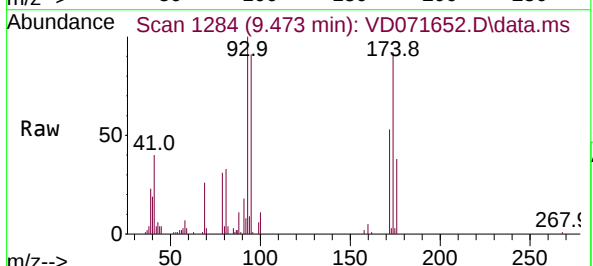
Tgt Ion: 93 Resp: 42269

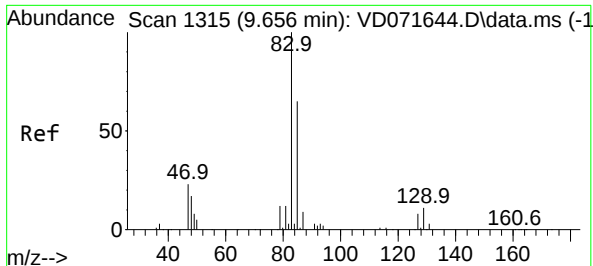
Ion Ratio Lower Upper

93 100

95 81.6 65.1 97.7

174 86.5 68.1 102.1

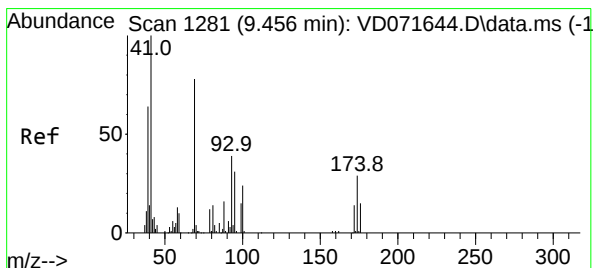
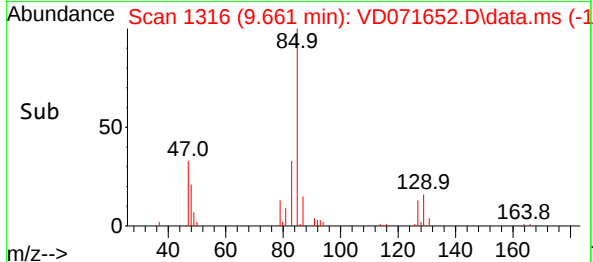
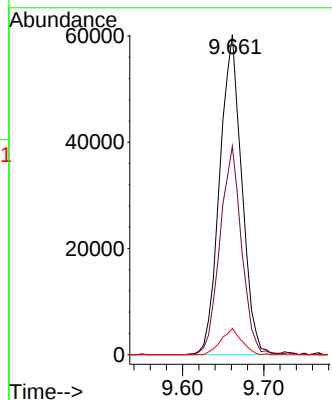
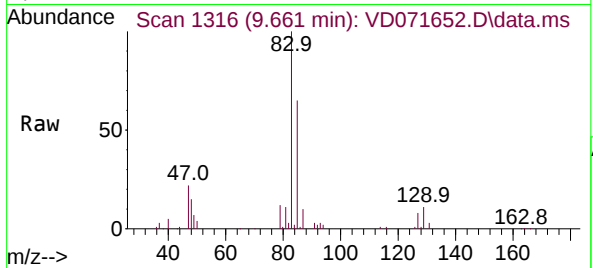




#47
Bromodichloromethane
Concen: 22.181 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

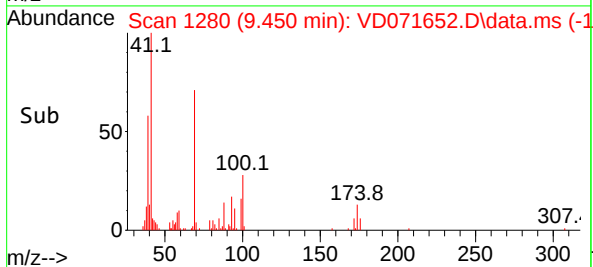
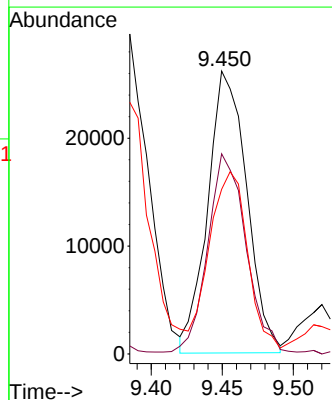
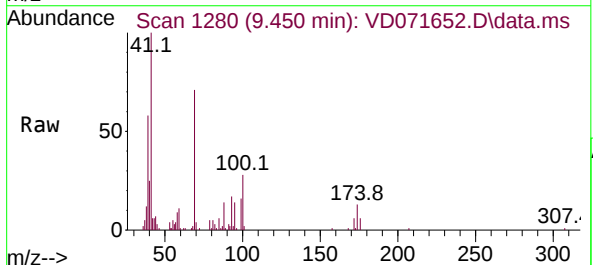
Instrument :
MSVOA_D
ClientSampleId :

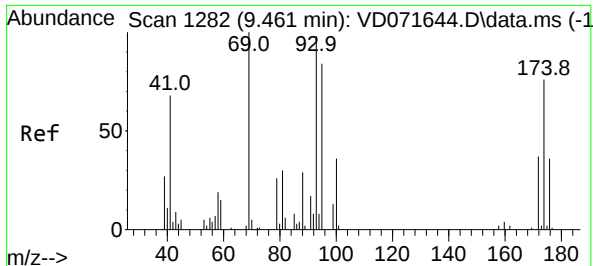
Tgt Ion: 83 Resp: 114054
Ion Ratio Lower Upper
83 100
85 65.2 50.6 75.8
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 23.022 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 41 Resp: 49932
Ion Ratio Lower Upper
41 100
69 70.8 59.5 89.3
39 63.5 56.0 84.0





#49

1,4-Dioxane

Concen: 447.953 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

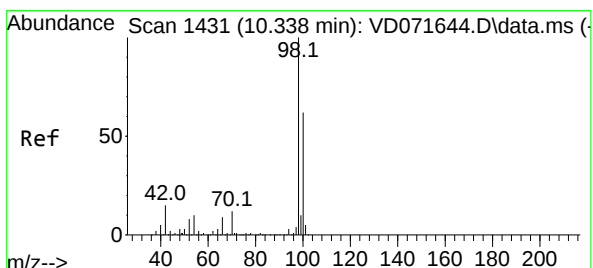
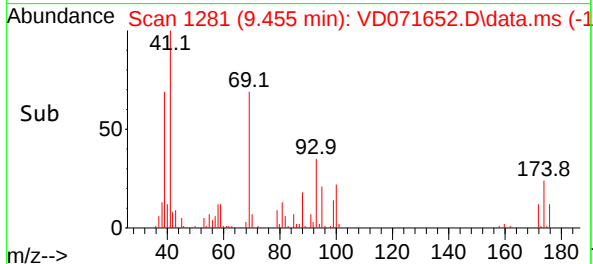
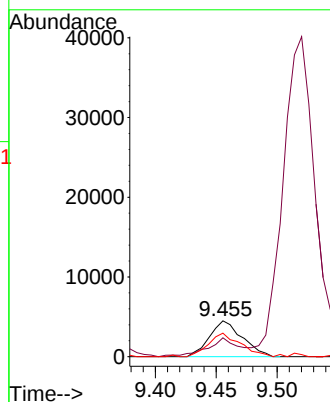
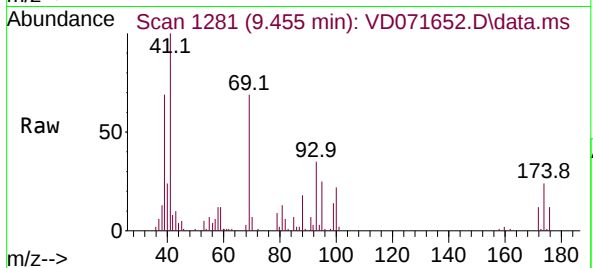
Tgt Ion: 88 Resp: 8411

Ion Ratio Lower Upper

88 100

43 52.8 34.6 52.0#

58 64.0 62.0 93.0



#50

Toluene-d8

Concen: 49.578 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071652.D

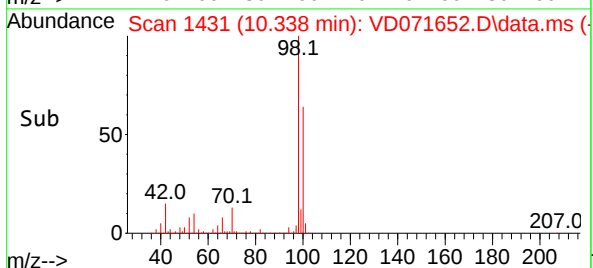
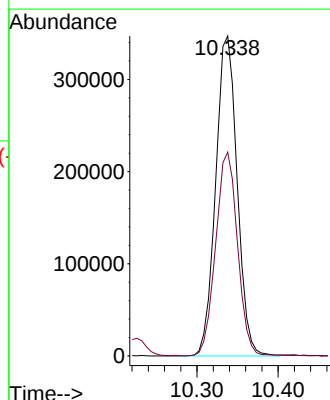
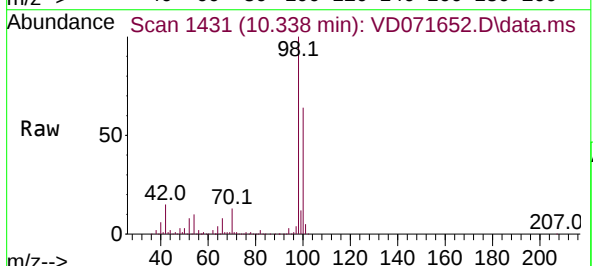
Acq: 10 Jan 2022 11:29

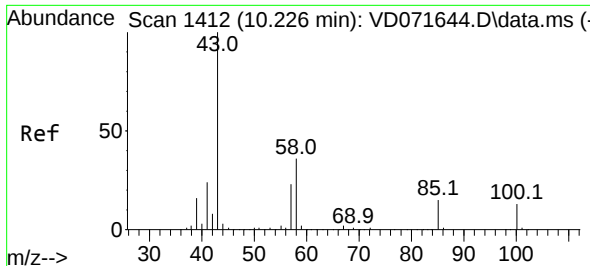
Tgt Ion: 98 Resp: 639148

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 118.254 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

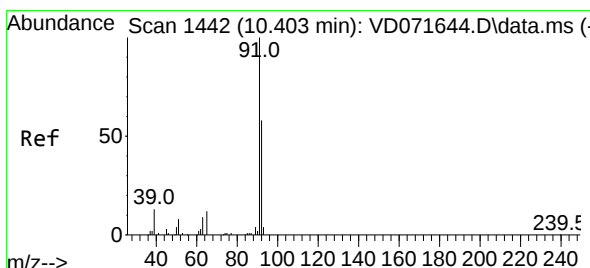
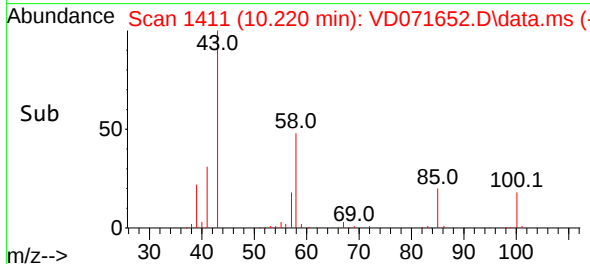
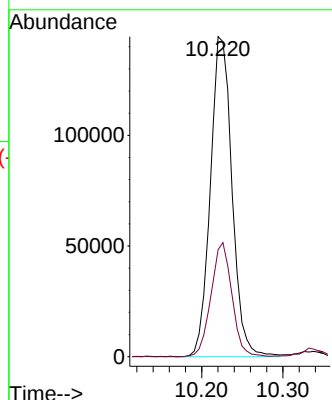
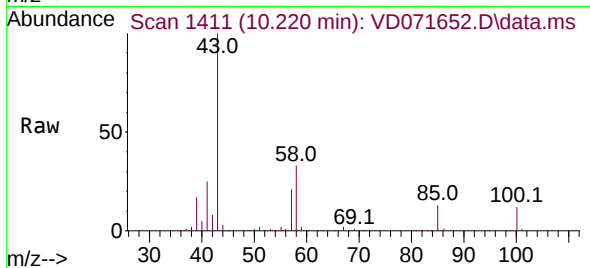
ClientSampleId :

Tgt Ion: 43 Resp: 268091

Ion Ratio Lower Upper

43 100

58 34.4 28.2 42.2



#52

Toluene

Concen: 21.327 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.000 min

Lab File: VD071652.D

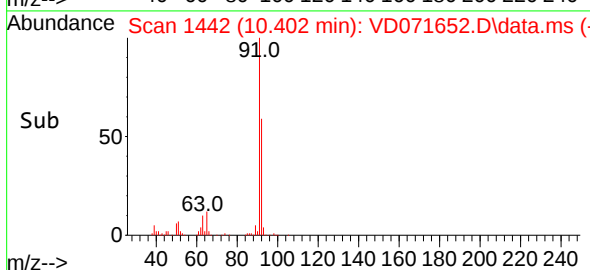
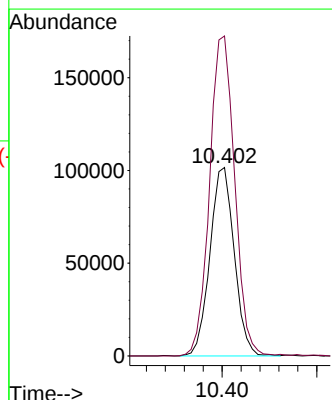
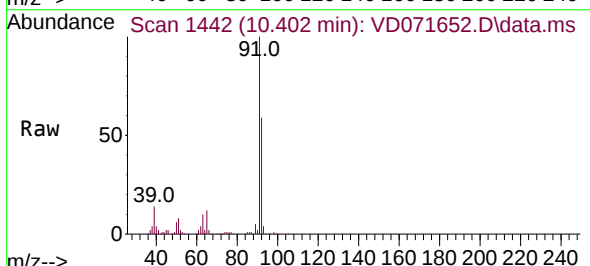
Acq: 10 Jan 2022 11:29

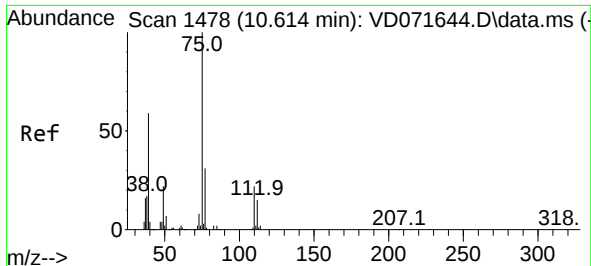
Tgt Ion: 92 Resp: 181712

Ion Ratio Lower Upper

92 100

91 174.9 137.3 205.9

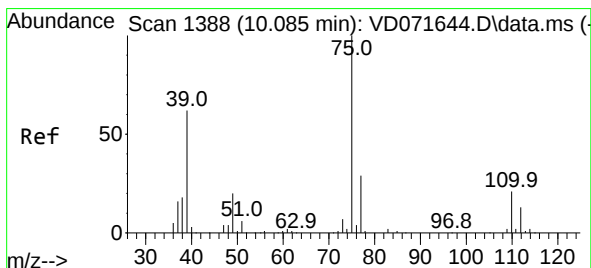
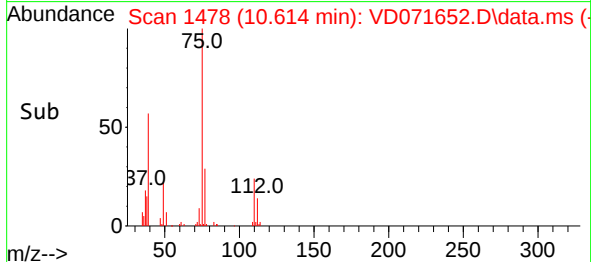
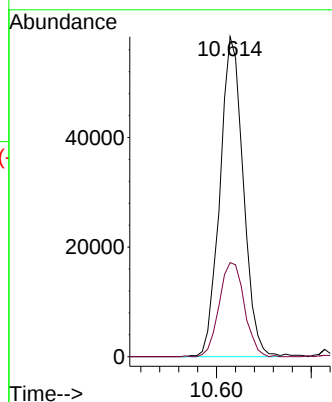
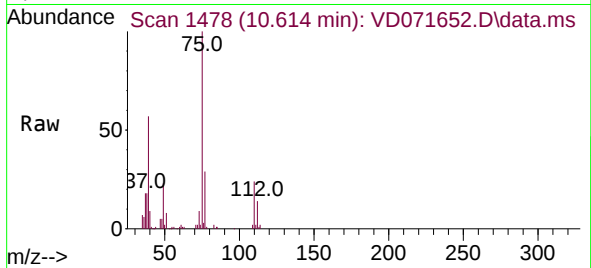




#53
t-1,3-Dichloropropene
Concen: 22.161 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

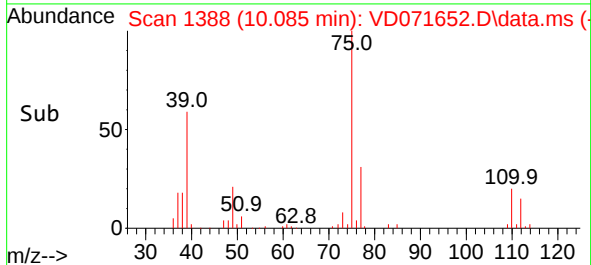
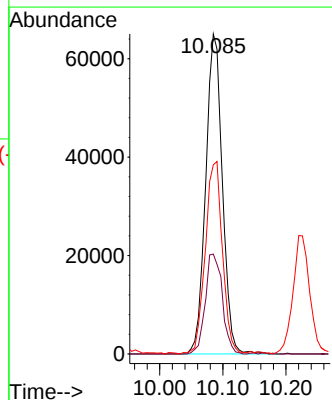
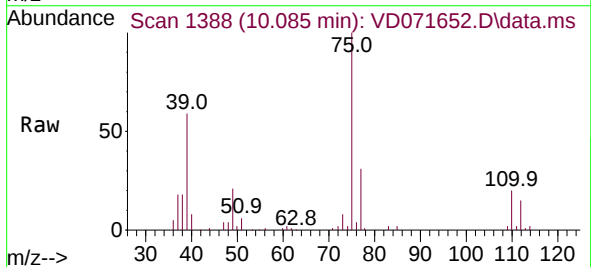
Instrument :
MSVOA_D
ClientSampleId :

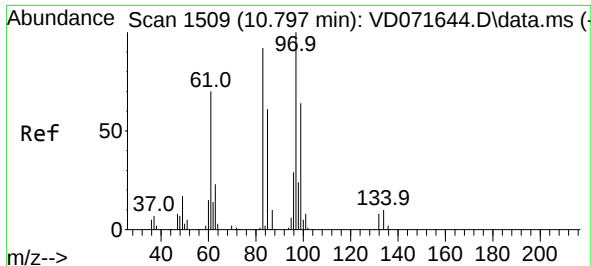
Tgt Ion: 75 Resp: 99958
Ion Ratio Lower Upper
75 100
77 29.4 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 22.422 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

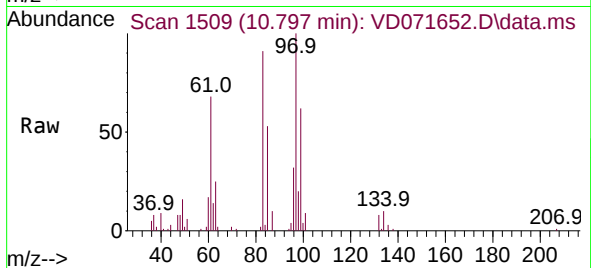
Tgt Ion: 75 Resp: 119248
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 59.1 49.8 74.8



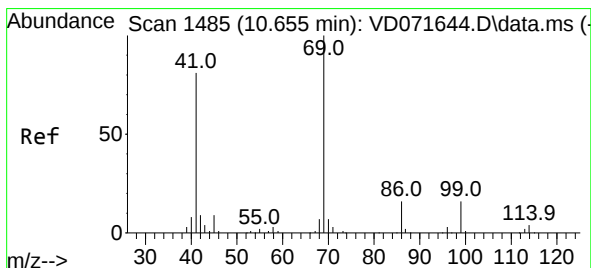
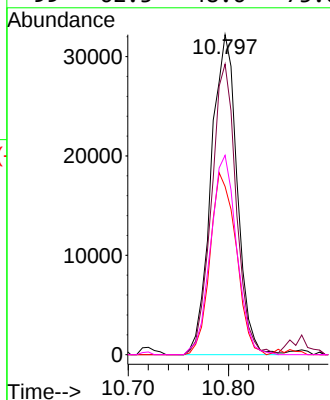
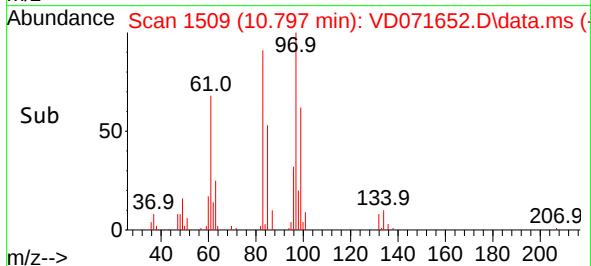


#55
1,1,2-Trichloroethane
Concen: 23.634 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

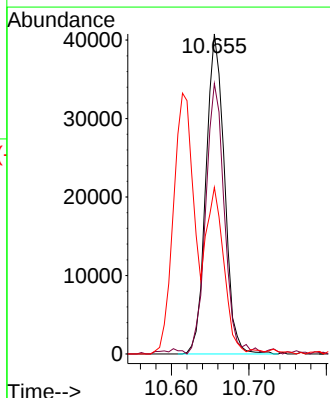
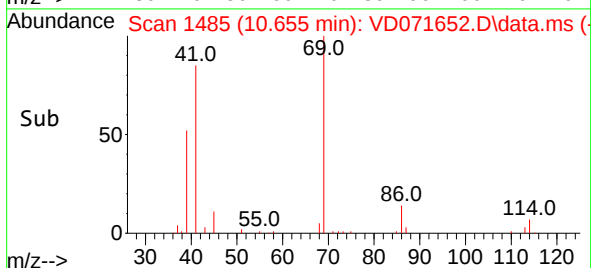
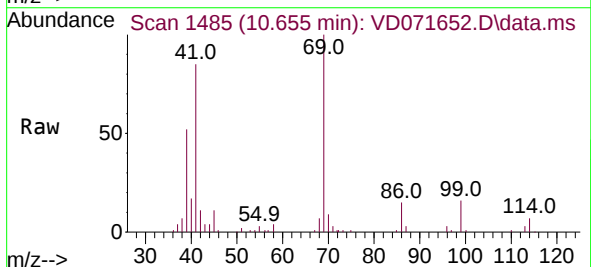


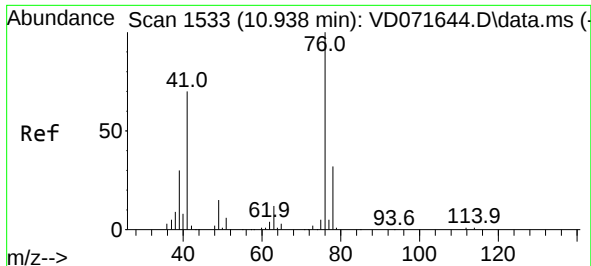
Tgt Ion: 97	Resp: 58027
Ion Ratio	Lower Upper
97 100	
83 90.8	68.1 102.1
85 52.5	46.8 70.2
99 62.3	48.6 73.0



#56
Ethyl methacrylate
Concen: 22.501 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 69	Resp: 67716
Ion Ratio	Lower Upper
69 100	
41 85.2	65.8 98.6
39 48.6	38.7 58.1





#57

1,3-Dichloropropane

Concen: 22.260 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.001 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

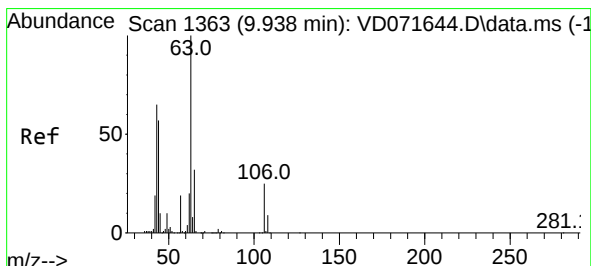
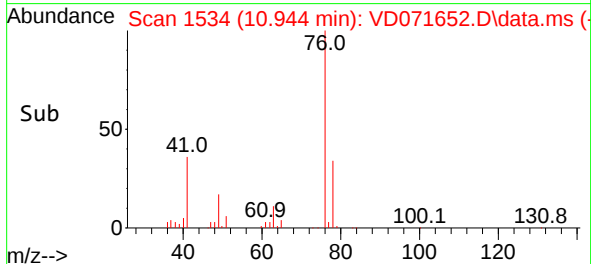
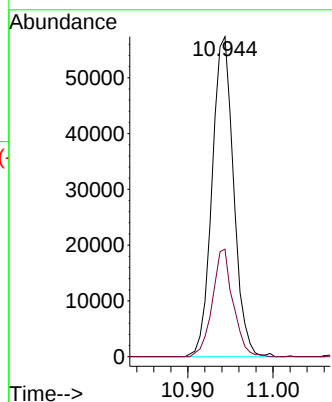
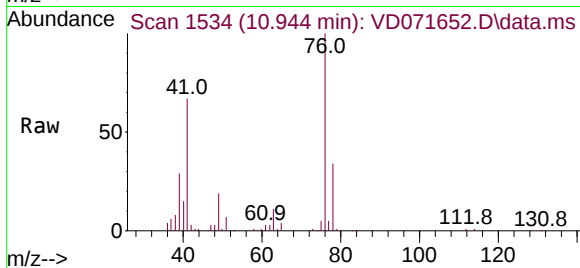
ClientSampleId :

Tgt Ion: 76 Resp: 100996

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 117.624 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071652.D

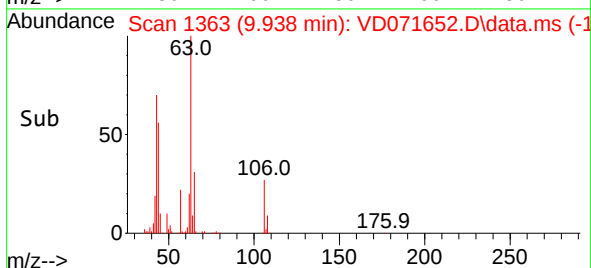
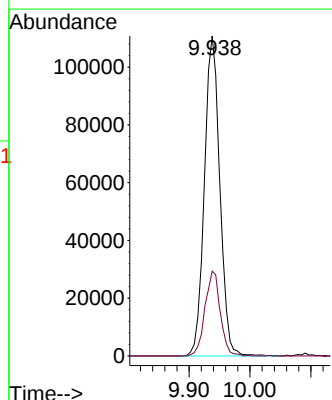
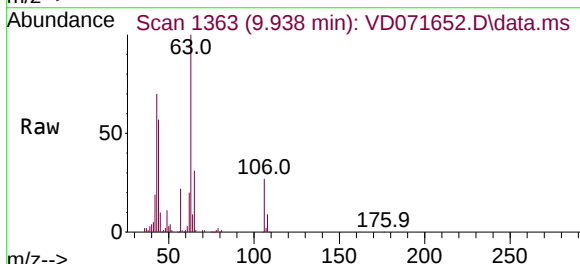
Acq: 10 Jan 2022 11:29

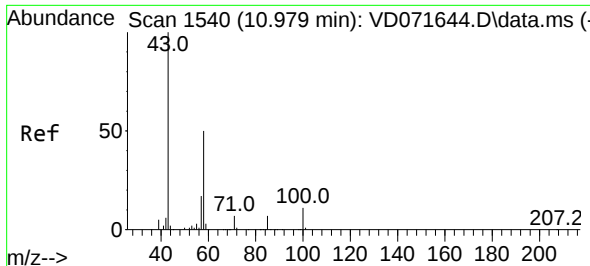
Tgt Ion: 63 Resp: 195417

Ion Ratio Lower Upper

63 100

106 26.2 20.7 31.1

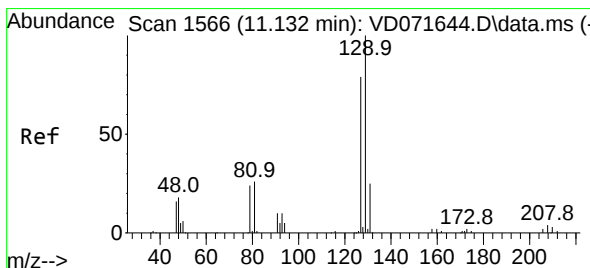
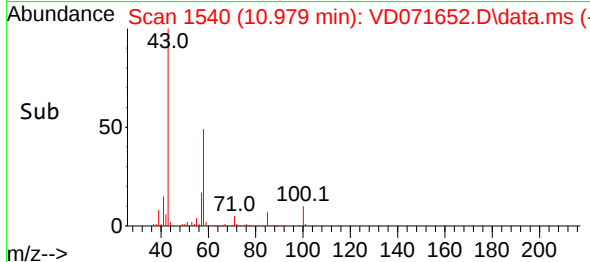
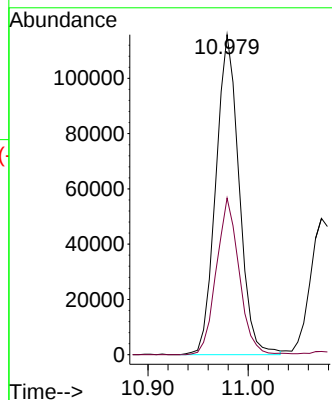
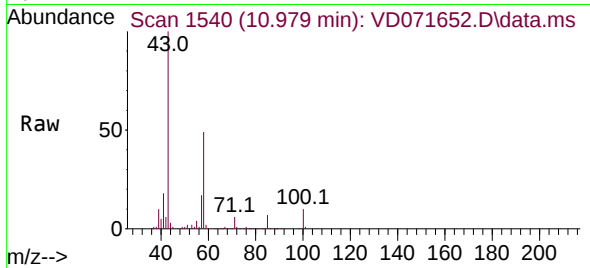




#59
2-Hexanone
Concen: 117.463 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

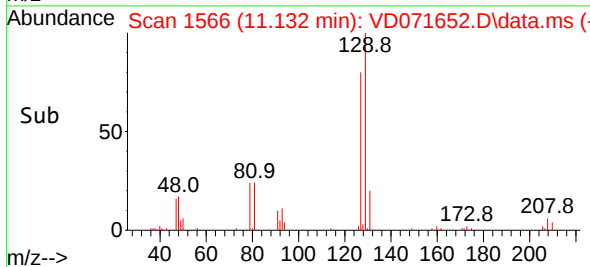
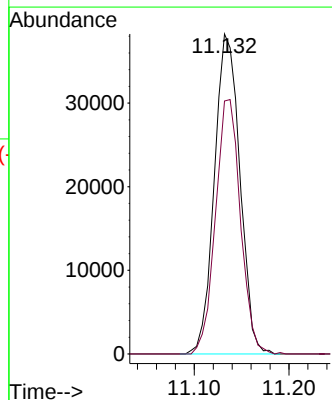
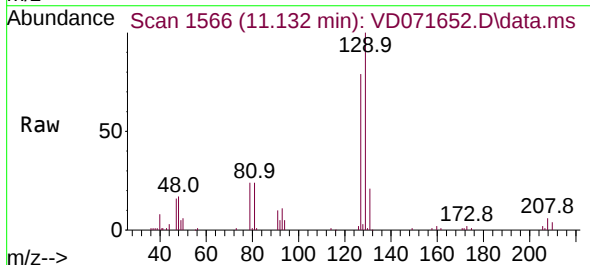
Instrument :
MSVOA_D
ClientSampleId :

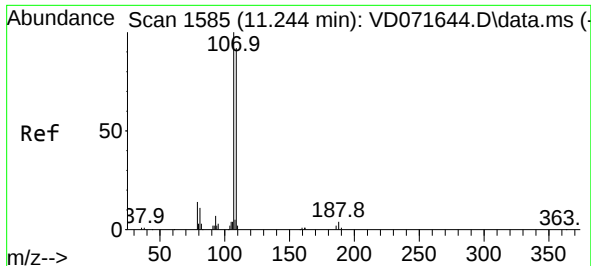
Tgt Ion: 43 Resp: 185995
Ion Ratio Lower Upper
43 100
58 48.1 24.3 72.8



#60
Dibromochloromethane
Concen: 22.910 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:129 Resp: 71599
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3

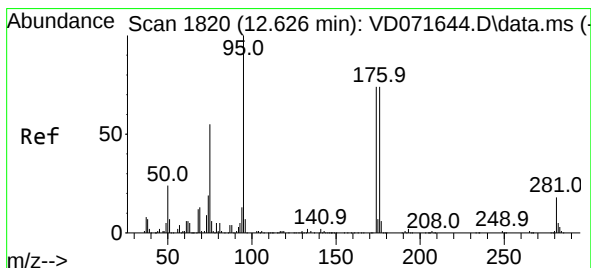
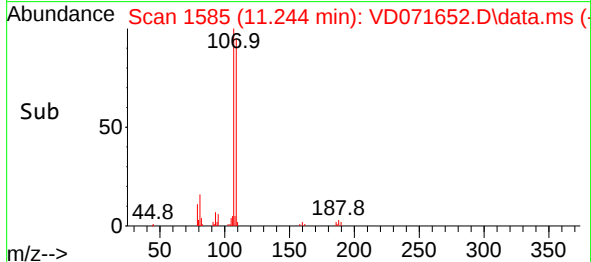
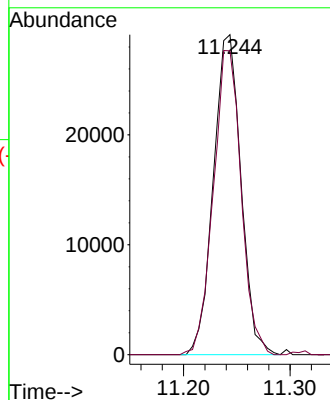
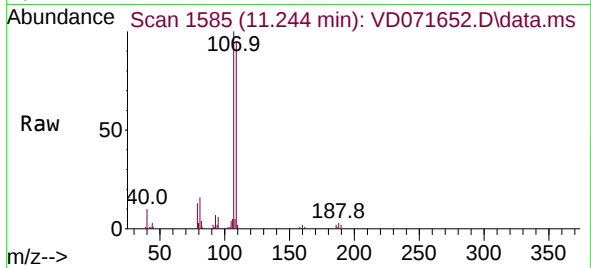




#61
1,2-Dibromoethane
Concen: 22.256 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

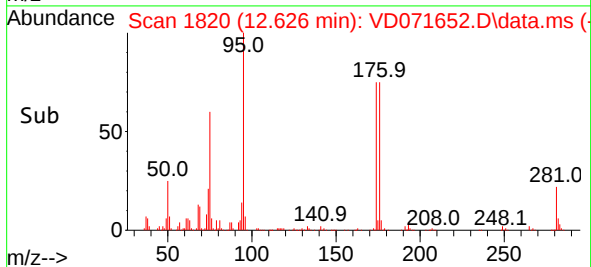
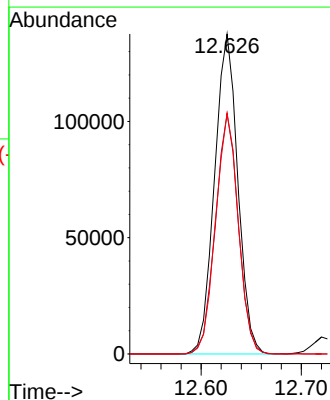
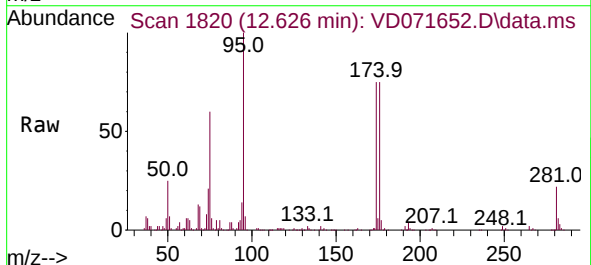
Instrument :
MSVOA_D
ClientSampleId :

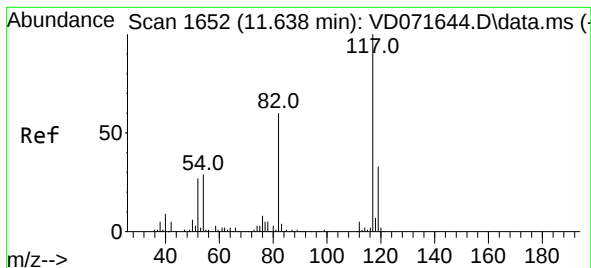
Tgt Ion:107 Resp: 52280
Ion Ratio Lower Upper
107 100
109 96.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.756 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 95 Resp: 221486
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.0
176 73.4 0.0 146.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

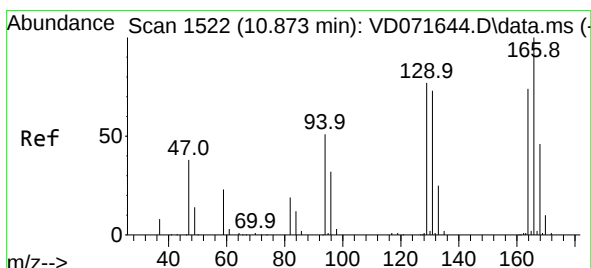
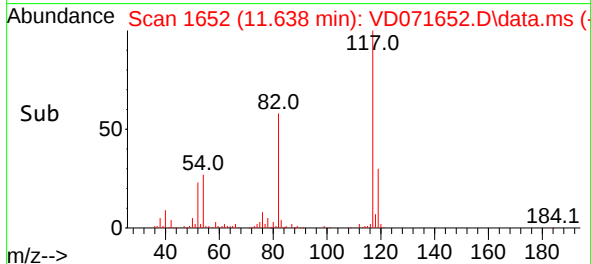
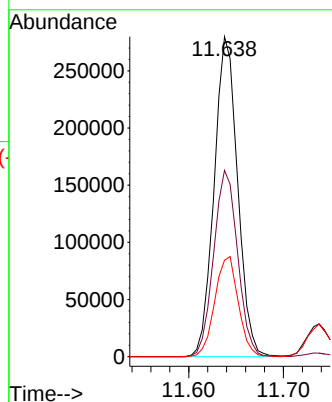
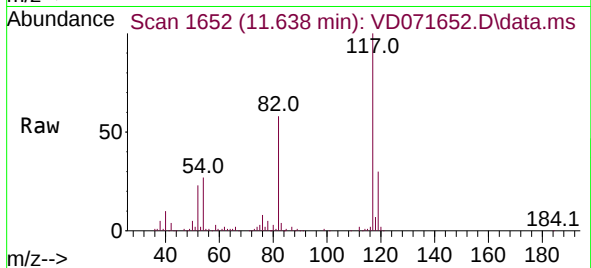
Tgt Ion:117 Resp: 481691

Ion Ratio Lower Upper

117 100

82 58.3 46.9 70.3

119 30.1 26.6 39.8



#64

Tetrachloroethene

Concen: 21.317 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Tgt Ion:164 Resp: 60317

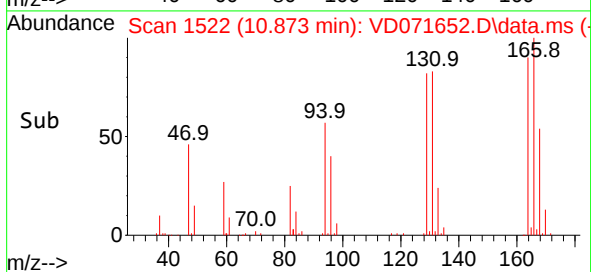
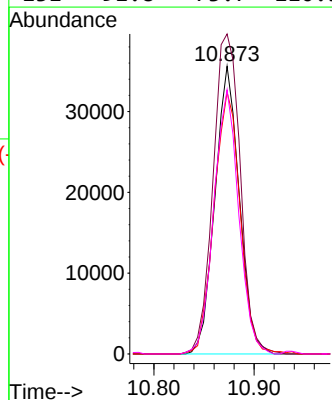
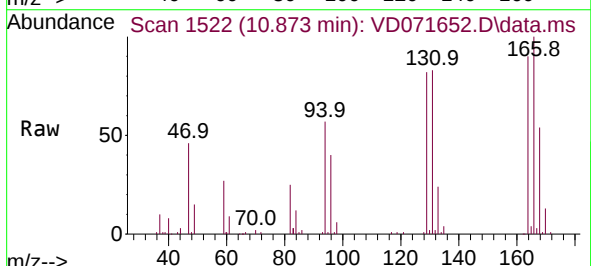
Ion Ratio Lower Upper

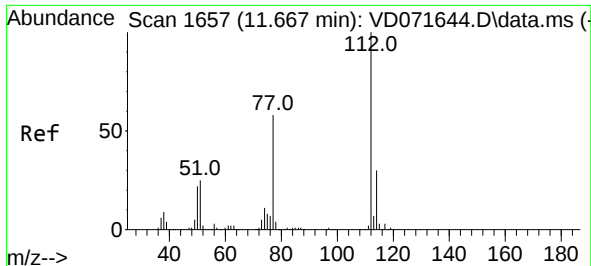
164 100

166 111.2 100.2 150.2

129 91.0 82.0 123.0

131 91.8 73.7 110.5

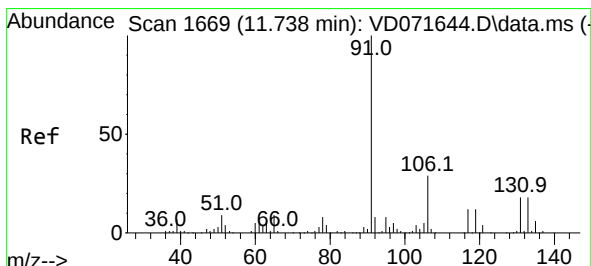
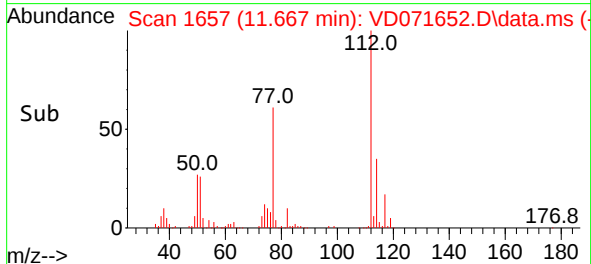
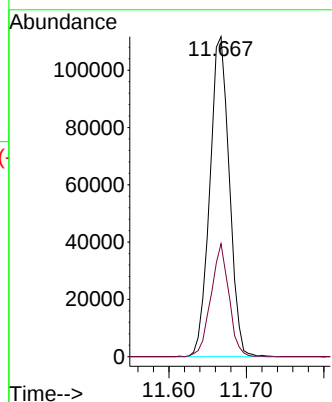
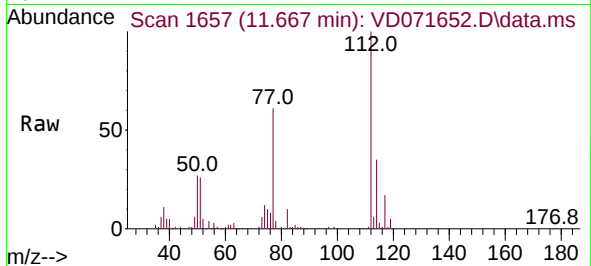




#65
Chlorobenzene
Concen: 21.196 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

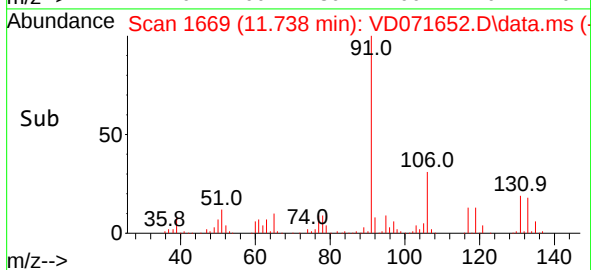
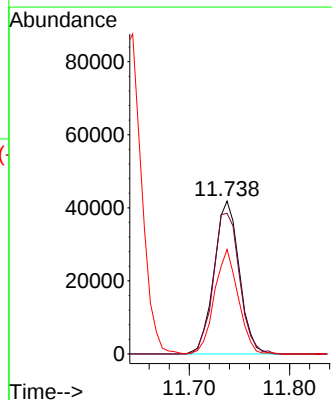
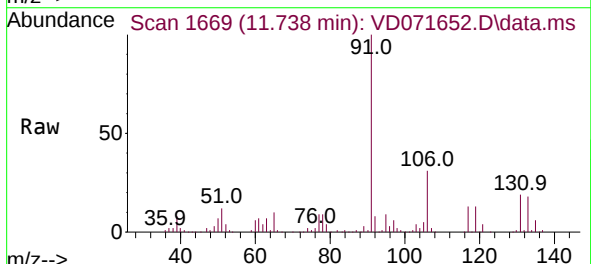
Instrument :
MSVOA_D
ClientSampleId :

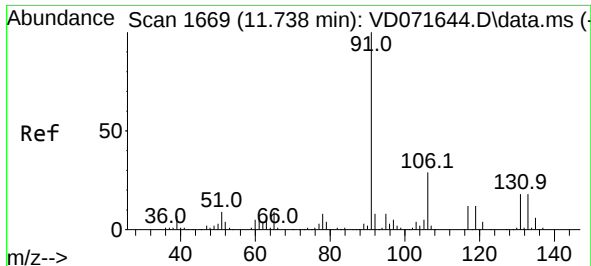
Tgt Ion:112 Resp: 195381
Ion Ratio Lower Upper
112 100
114 35.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.892 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:131 Resp: 73019
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 64.5 33.8 101.4





#67

Ethyl Benzene

Concen: 21.250 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.001 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

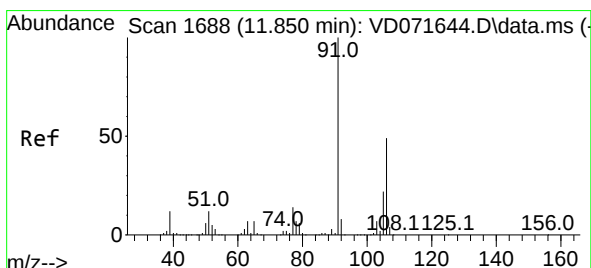
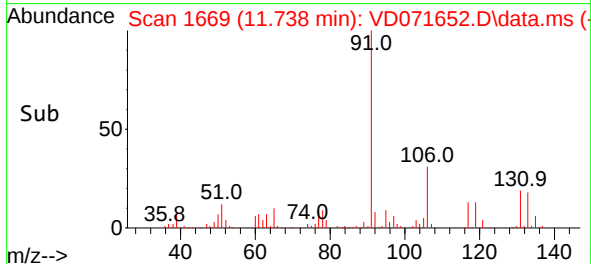
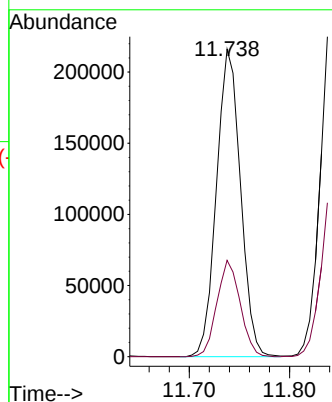
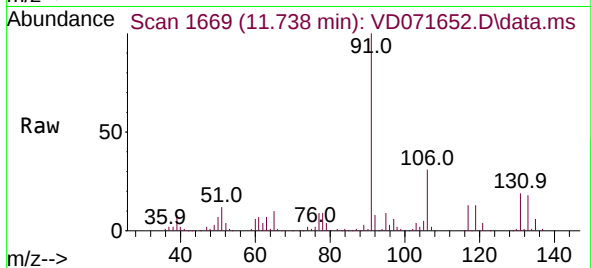
ClientSampleId :

Tgt Ion: 91 Resp: 359588

Ion Ratio Lower Upper

91 100

106 31.3 23.6 35.4



#68

m/p-Xylenes

Concen: 42.940 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071652.D

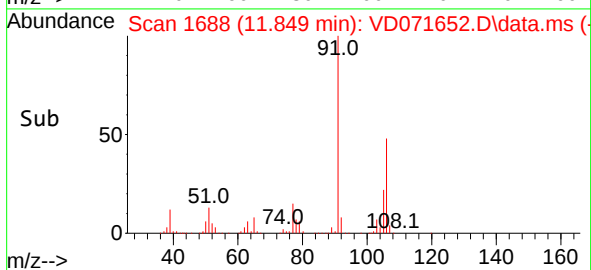
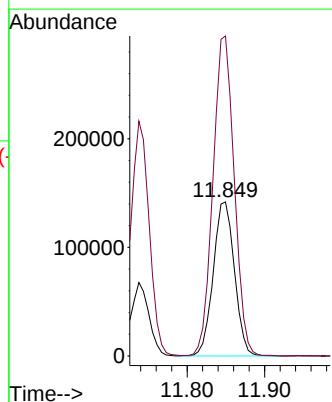
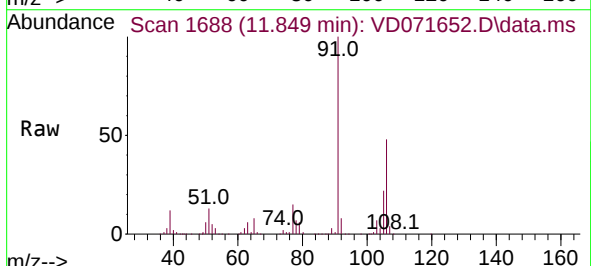
Acq: 10 Jan 2022 11:29

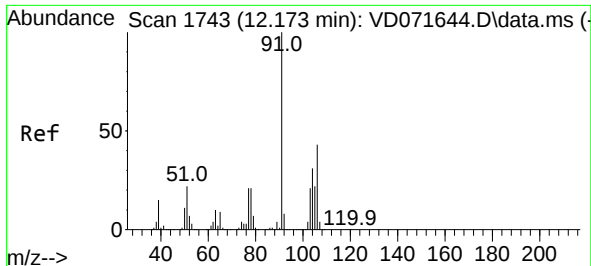
Tgt Ion:106 Resp: 270255

Ion Ratio Lower Upper

106 100

91 208.7 168.6 252.8

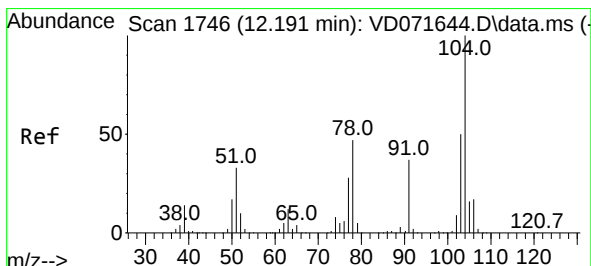
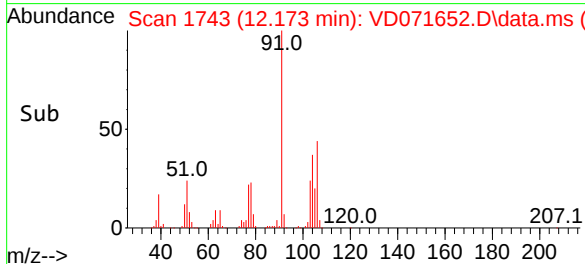
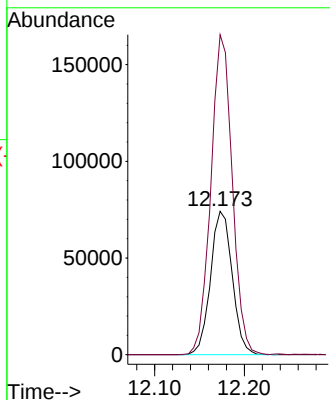
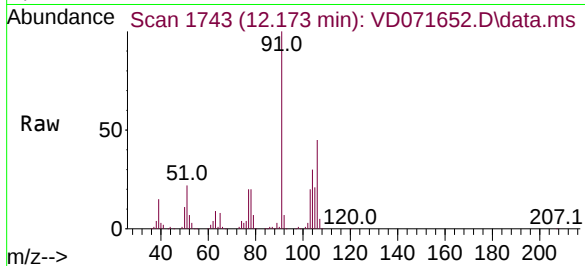




#69
o-Xylene
Concen: 20.929 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

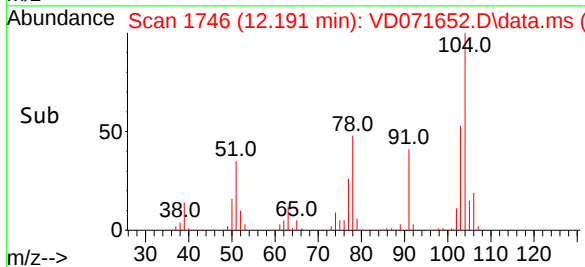
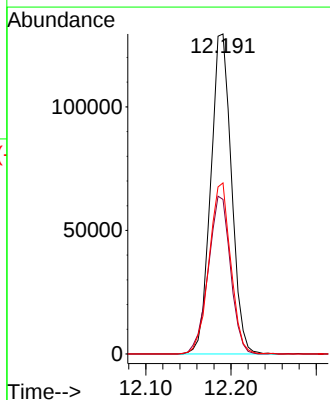
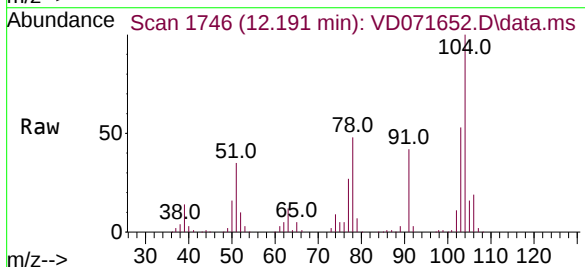
Instrument :
MSVOA_D
ClientSampleId :

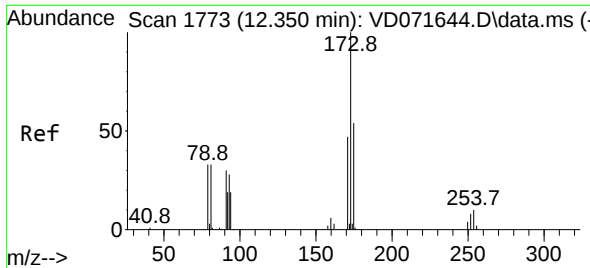
Tgt Ion:106 Resp: 124672
Ion Ratio Lower Upper
106 100
91 219.9 110.9 332.9



#70
Styrene
Concen: 21.422 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:104 Resp: 218729
Ion Ratio Lower Upper
104 100
78 52.7 42.8 64.2
103 55.9 43.6 65.4

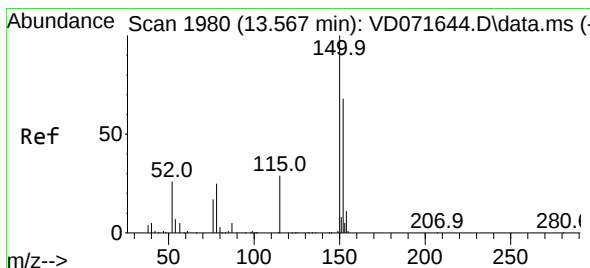
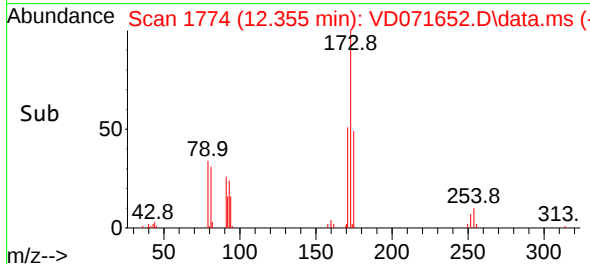
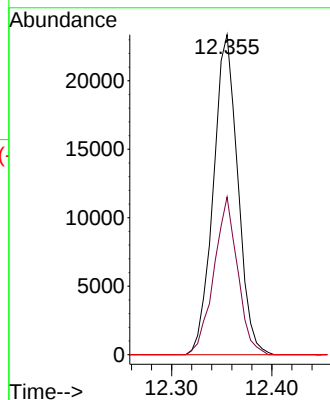
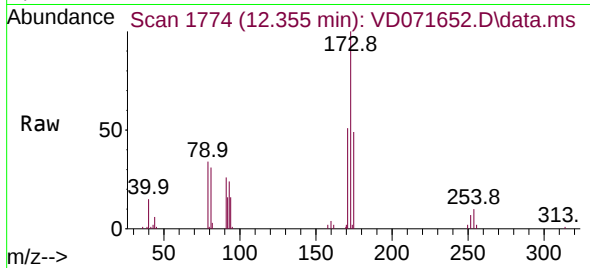




#71
Bromoform
Concen: 23.203 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

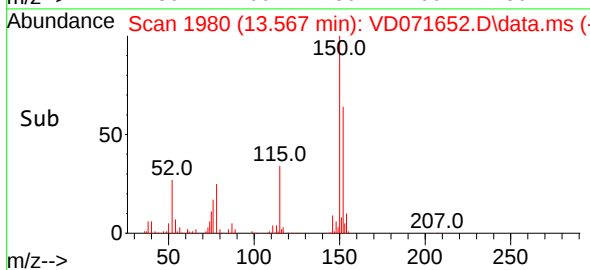
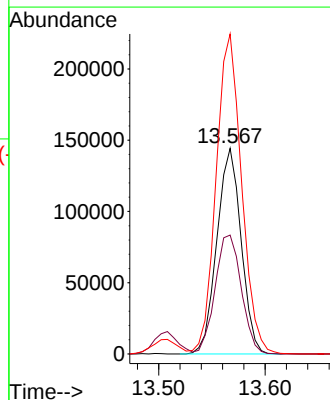
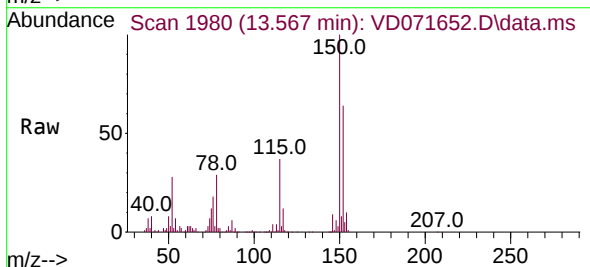
Instrument :
MSVOA_D
ClientSampleId :

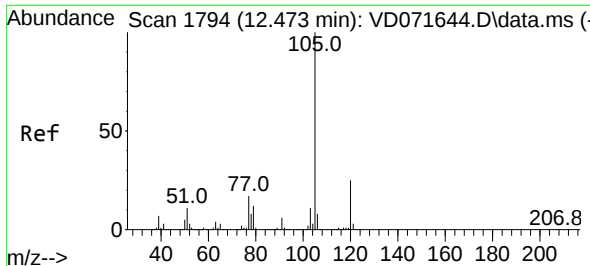
Tgt Ion:173 Resp: 39598
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:152 Resp: 227772
Ion Ratio Lower Upper
152 100
115 62.5 31.5 94.5
150 163.7 0.0 348.0

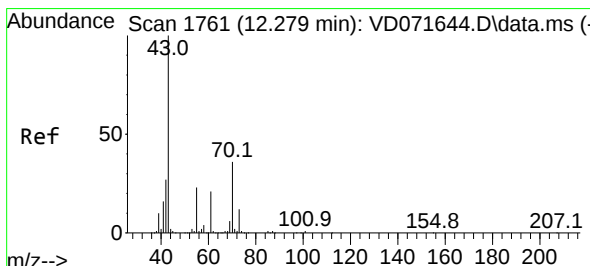
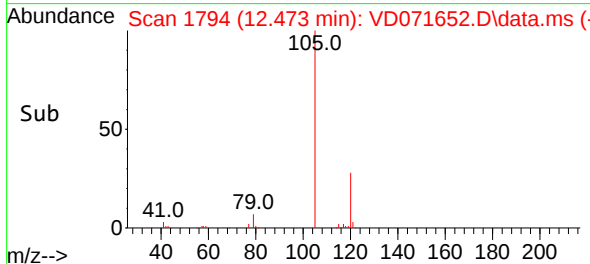
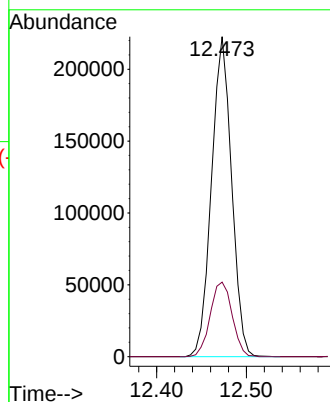
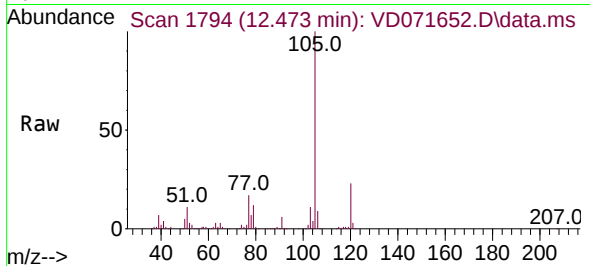




#73
Isopropylbenzene
Concen: 21.145 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

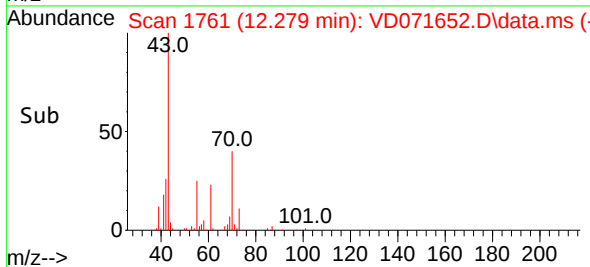
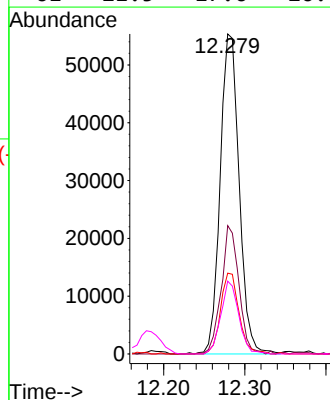
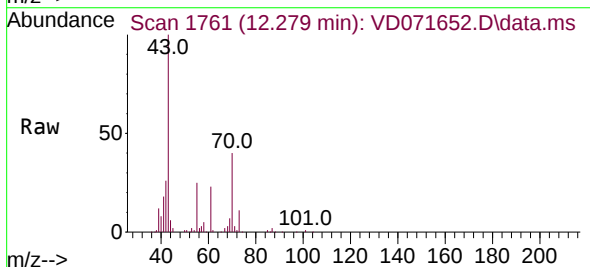
Instrument :
MSVOA_D
ClientSampleId :

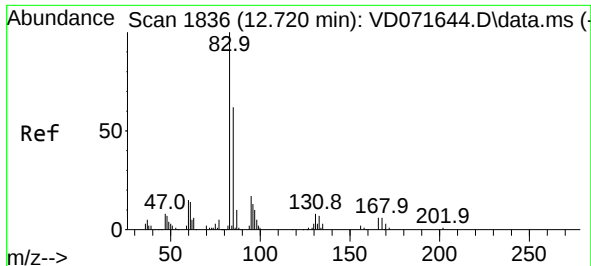
Tgt Ion:105 Resp: 346117
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5



#74
N-ethyl acetate
Concen: 22.458 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 43 Resp: 90171
Ion Ratio Lower Upper
43 100
70 37.3 29.5 44.3
55 24.5 19.1 28.7
61 21.5 17.6 26.4

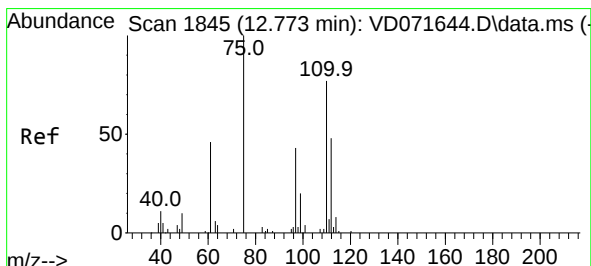
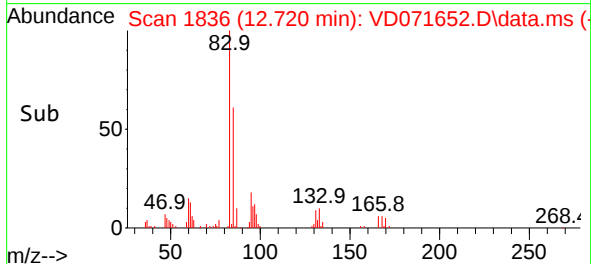
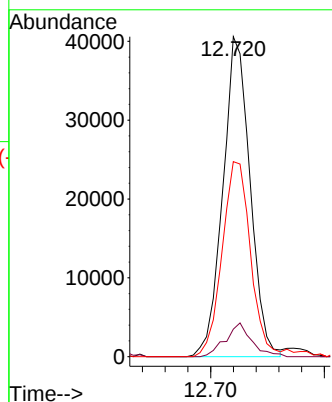
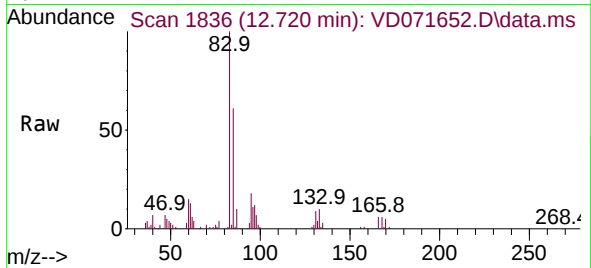




#75
1,1,2,2-Tetrachloroethane
Concen: 23.255 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

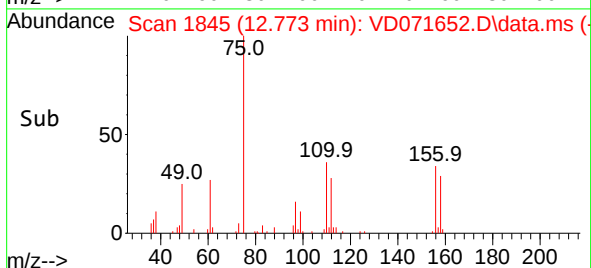
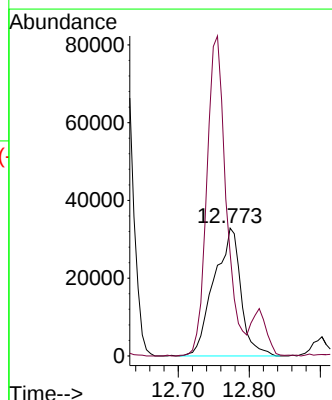
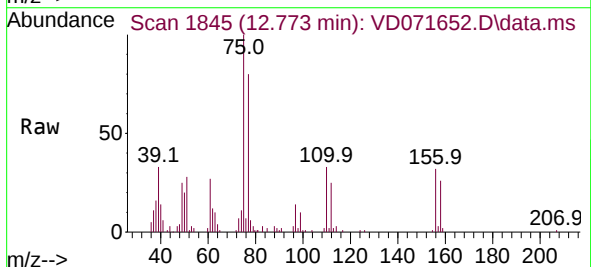
Instrument :
MSVOA_D
ClientSampleId :

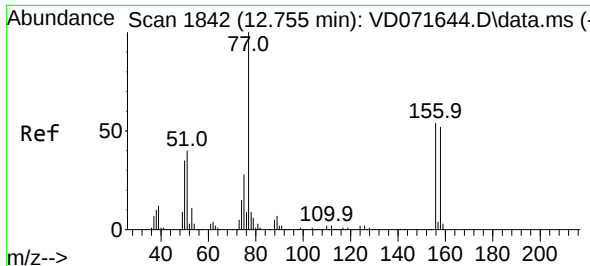
Tgt Ion: 83 Resp: 67451
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 39.286 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 75 Resp: 86466
Ion Ratio Lower Upper
75 100
77 181.6 0.0 0.0#

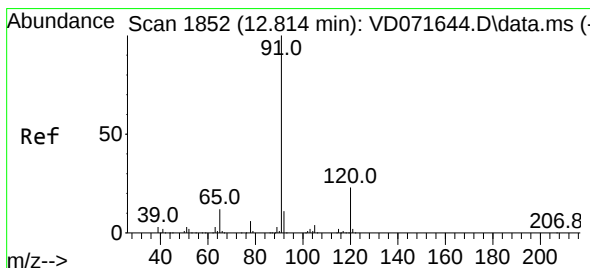
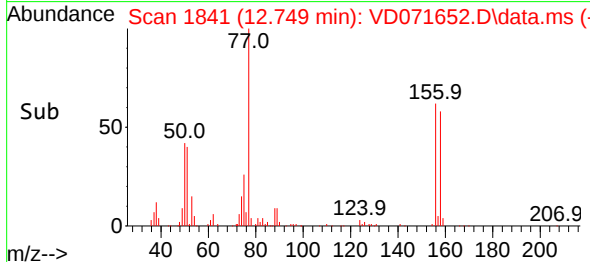
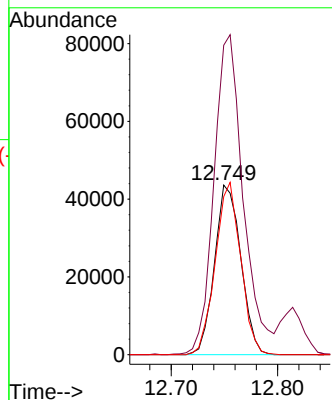
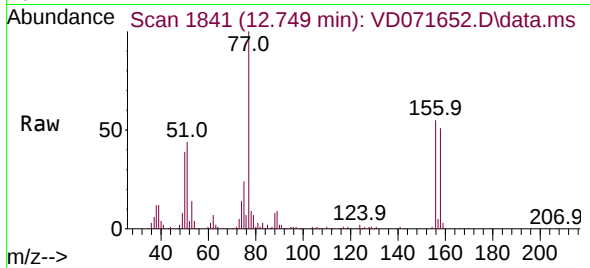




#77
Bromobenzene
Concen: 21.159 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

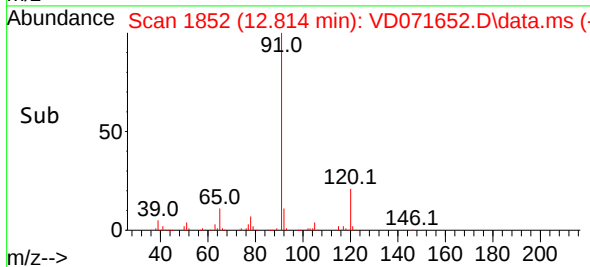
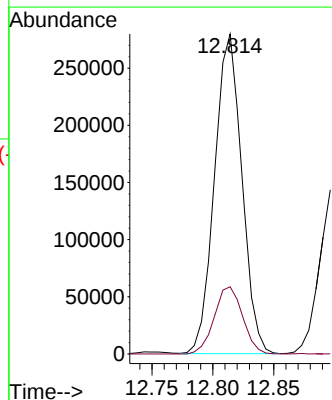
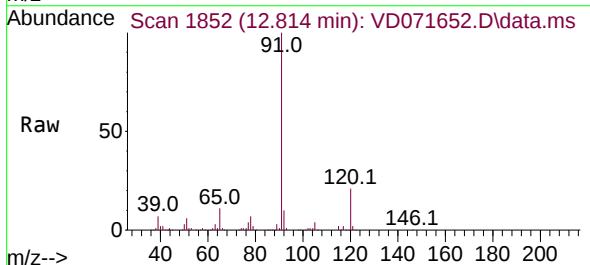
Instrument :
MSVOA_D
ClientSampleId :

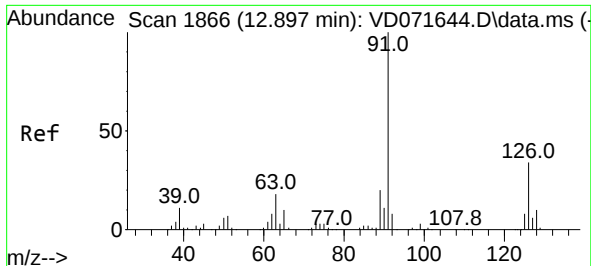
Tgt Ion:156 Resp: 74811
Ion Ratio Lower Upper
156 100
77 209.9 101.4 304.2
158 98.0 46.8 140.3



#78
n-propylbenzene
Concen: 21.181 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 91 Resp: 436034
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

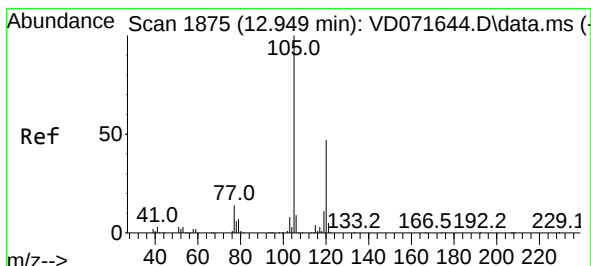
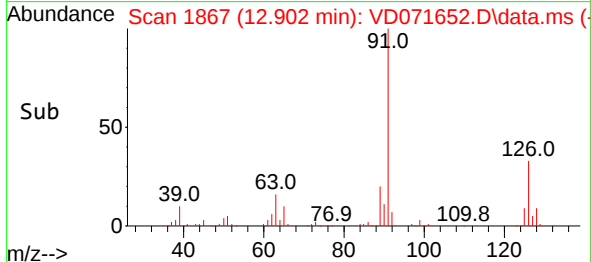
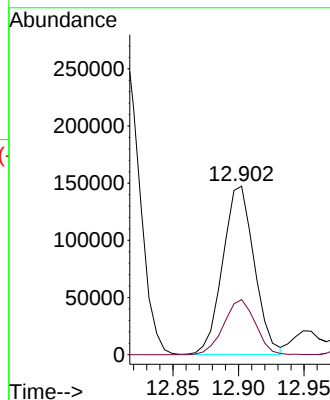
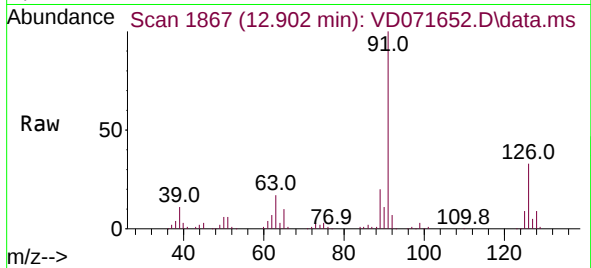




#79
2-Chlorotoluene
Concen: 21.237 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

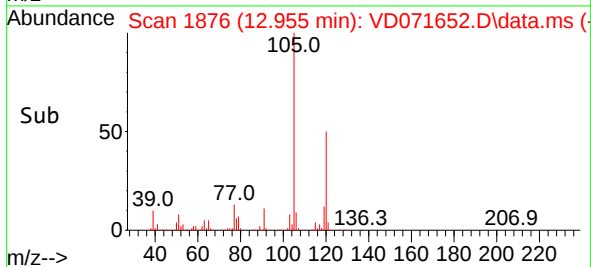
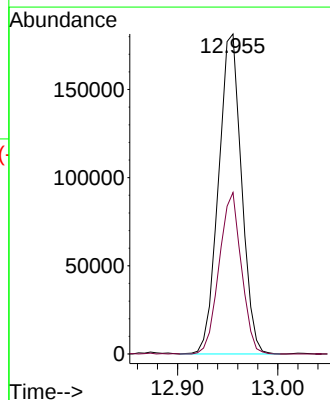
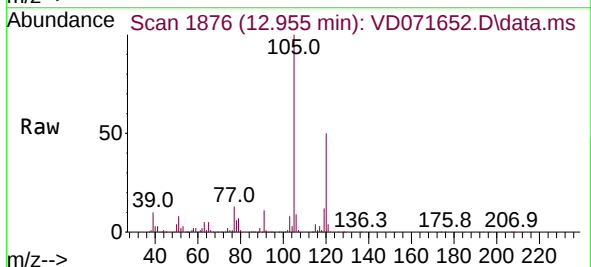
Instrument :
MSVOA_D
ClientSampleId :

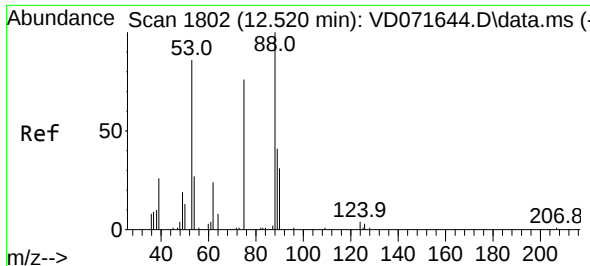
Tgt Ion: 91 Resp: 246405
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.120 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:105 Resp: 288851
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

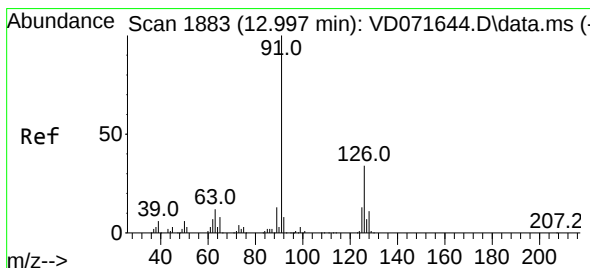
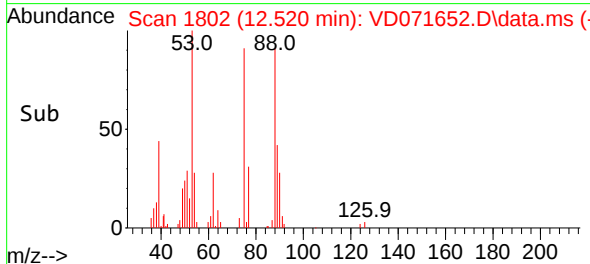
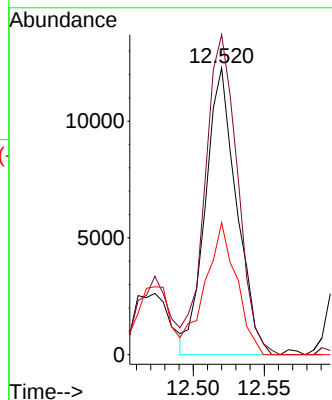
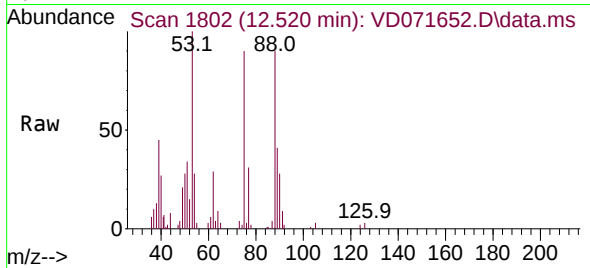




#81
trans-1,4-Dichloro-2-butene
Concen: 23.659 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

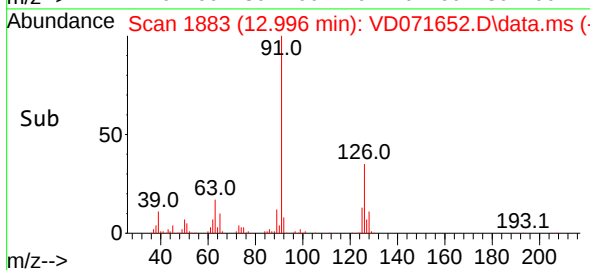
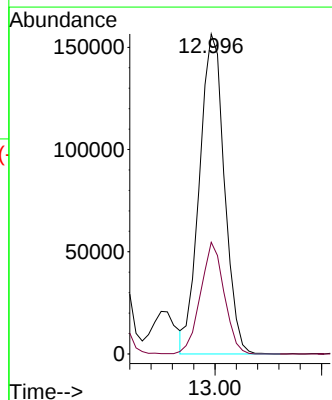
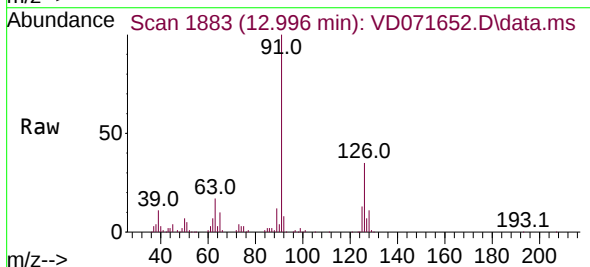
Instrument :
MSVOA_D
ClientSampleId :

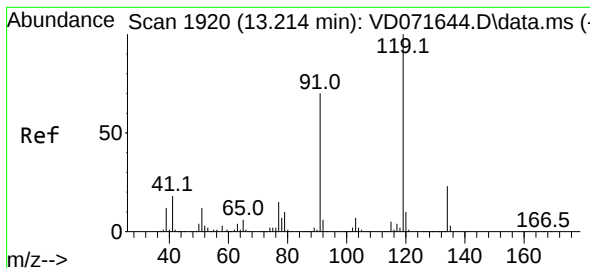
Tgt Ion: 75 Resp: 18678
Ion Ratio Lower Upper
75 100
53 116.3 95.4 143.0
89 46.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.142 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 91 Resp: 254492
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3





#83

tert-Butylbenzene

Concen: 20.926 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

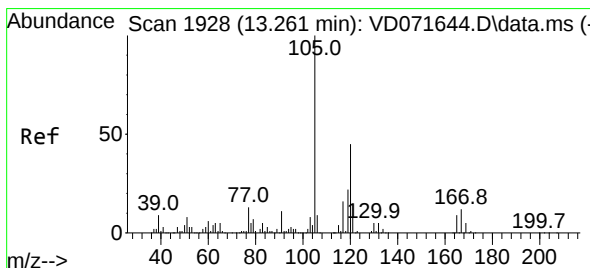
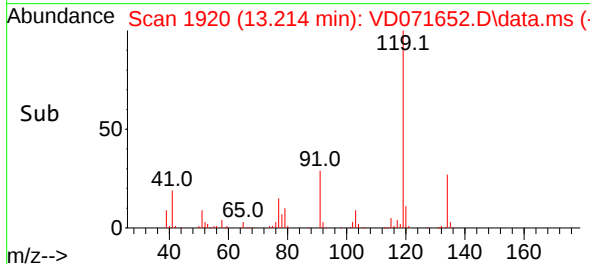
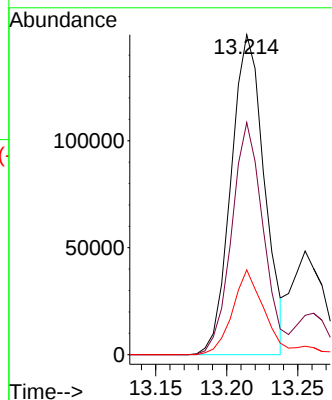
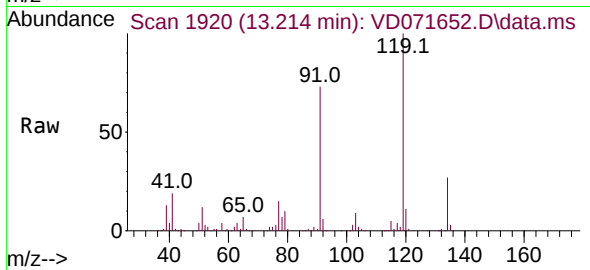
Tgt Ion:119 Resp: 244550

Ion Ratio Lower Upper

119 100

91 69.3 35.6 106.8

134 26.7 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 21.440 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.000 min

Lab File: VD071652.D

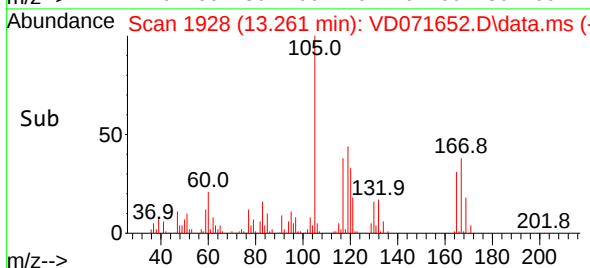
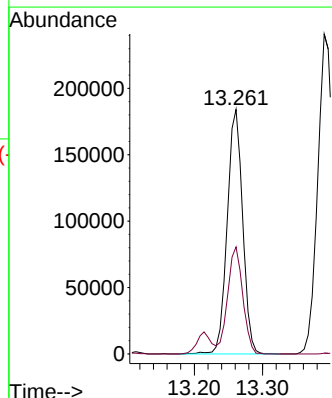
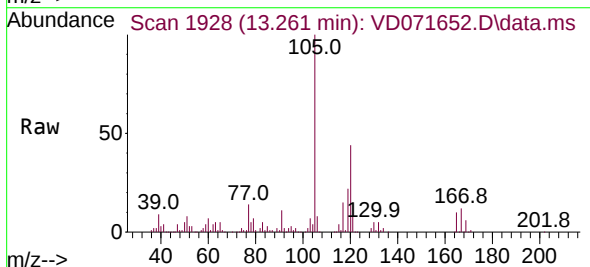
Acq: 10 Jan 2022 11:29

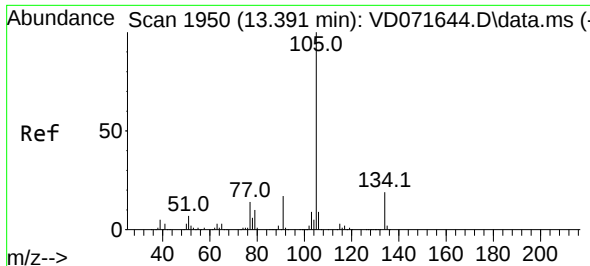
Tgt Ion:105 Resp: 289970

Ion Ratio Lower Upper

105 100

120 42.9 22.3 66.9

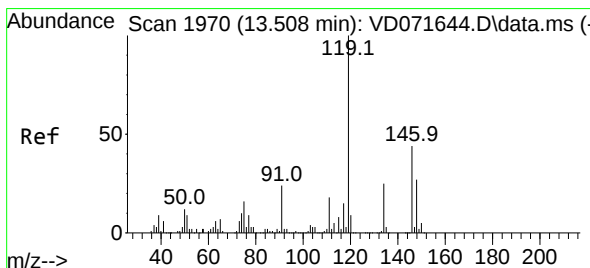
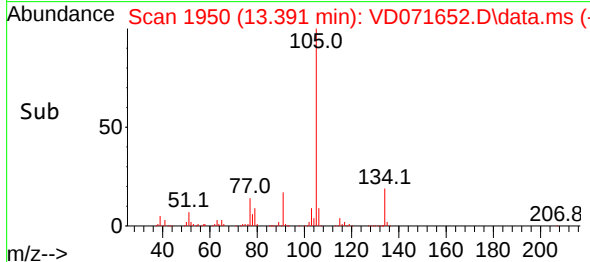
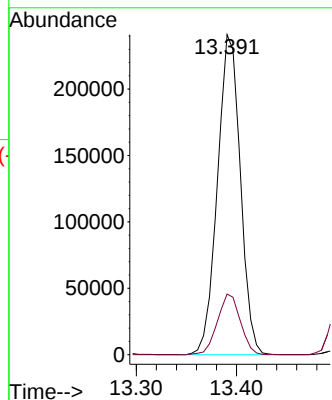
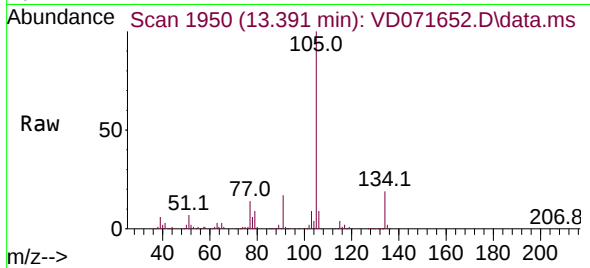




#85
 sec-Butylbenzene
 Concen: 21.327 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

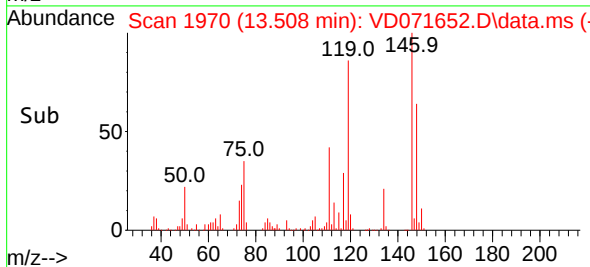
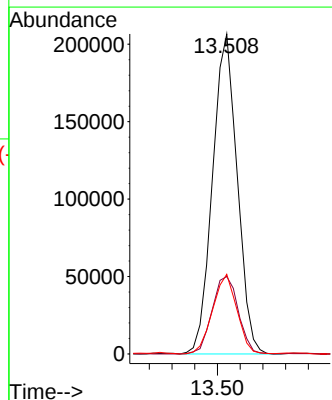
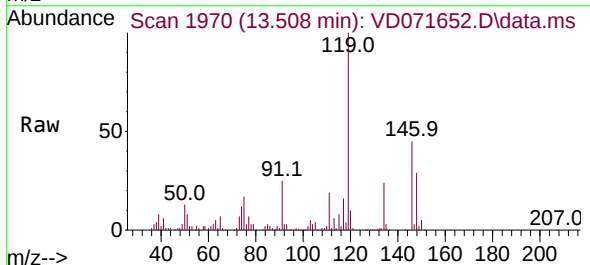
Instrument :
 MSVOA_D
 ClientSampleId :

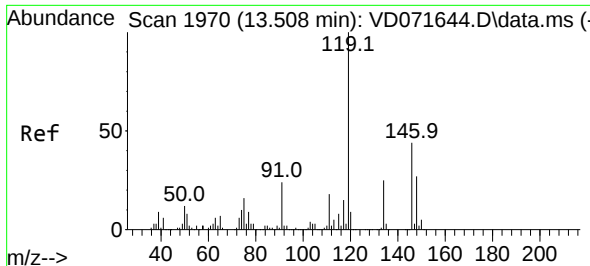
Tgt Ion:105 Resp: 381739
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.226 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

Tgt Ion:119 Resp: 311926
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.549 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

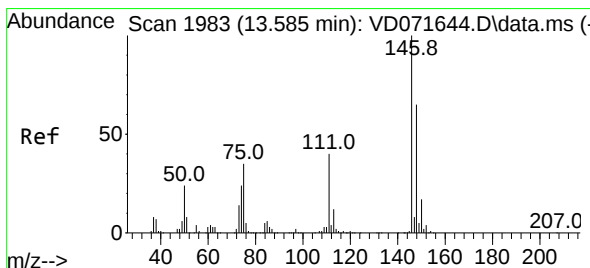
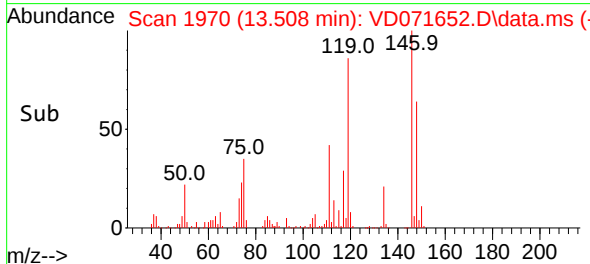
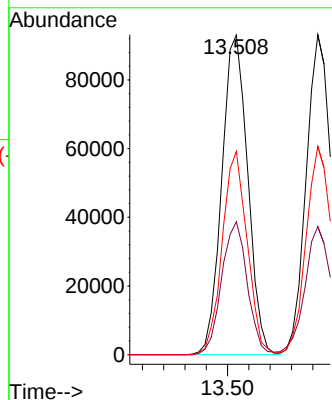
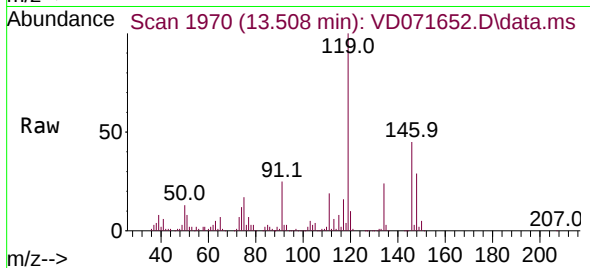
Tgt Ion:146 Resp: 157235

Ion Ratio Lower Upper

146 100

111 41.1 20.8 62.5

148 61.2 31.3 93.8



#88

1,4-Dichlorobenzene

Concen: 20.524 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

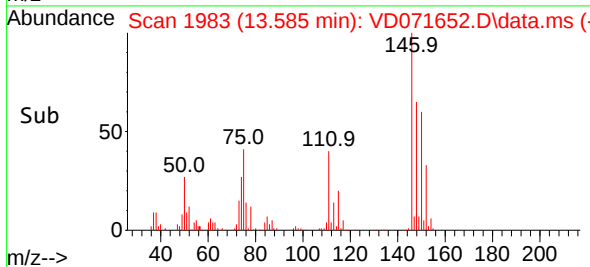
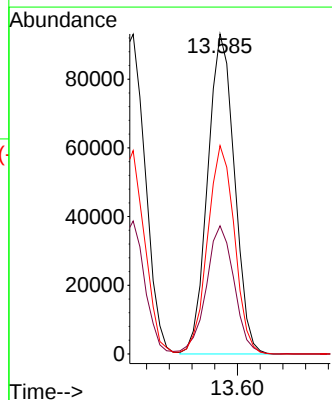
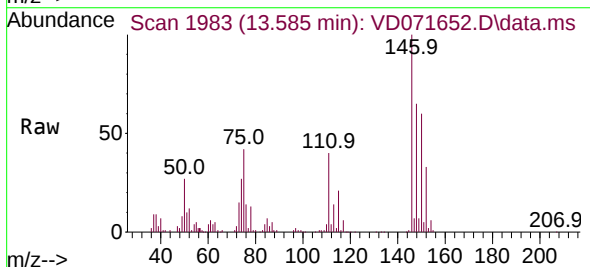
Tgt Ion:146 Resp: 152778

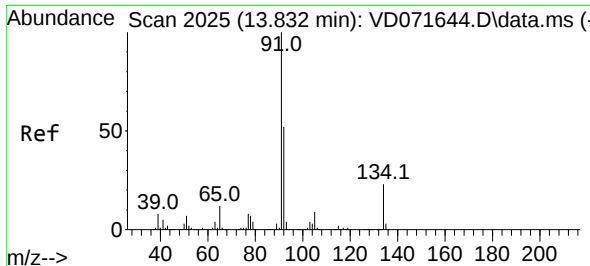
Ion Ratio Lower Upper

146 100

111 41.7 20.7 62.1

148 65.6 32.3 96.9

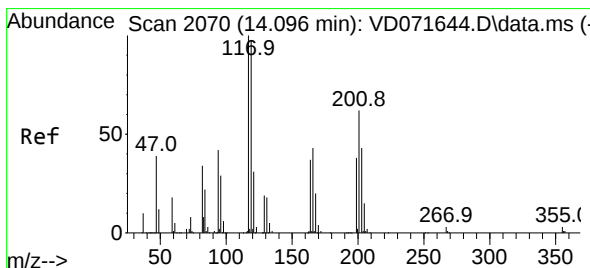
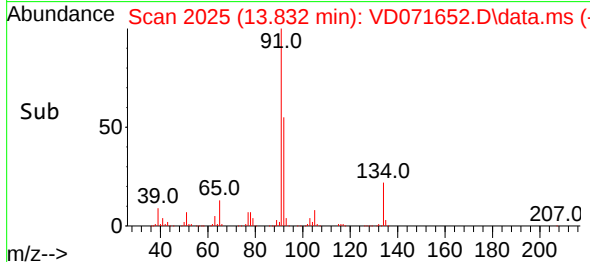
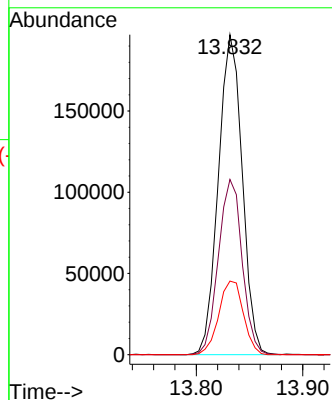
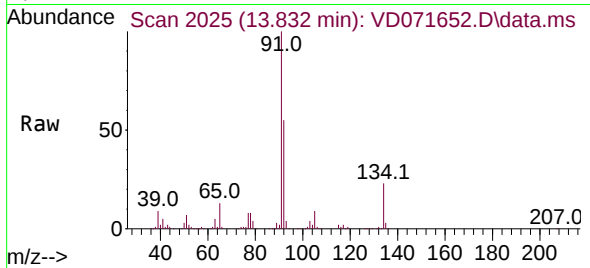




#89
n-Butylbenzene
Concen: 20.807 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

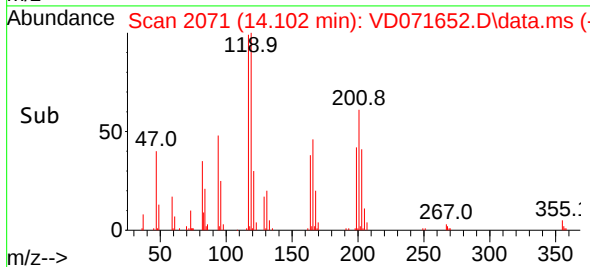
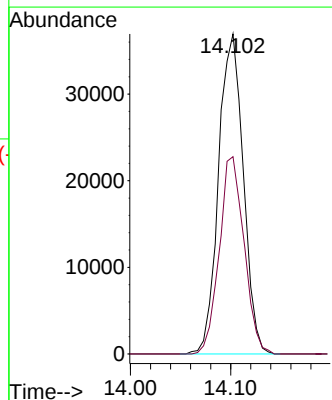
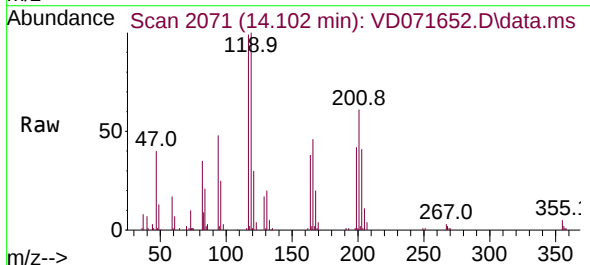
Instrument :
MSVOA_D
ClientSampleId :

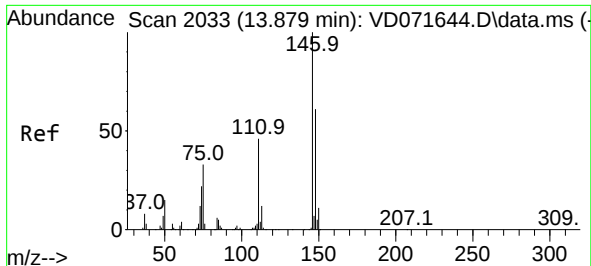
Tgt Ion: 91 Resp: 306216
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.8
134 23.7 12.1 36.3



#90
Hexachloroethane
Concen: 21.707 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 117 Resp: 63114
Ion Ratio Lower Upper
117 100
201 61.8 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 21.229 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.001 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

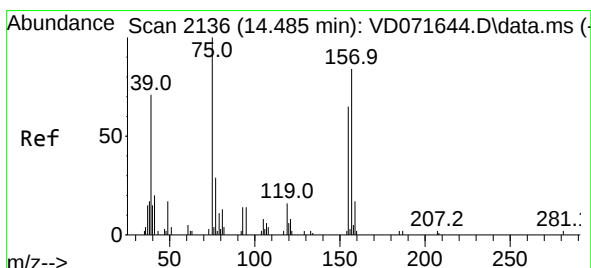
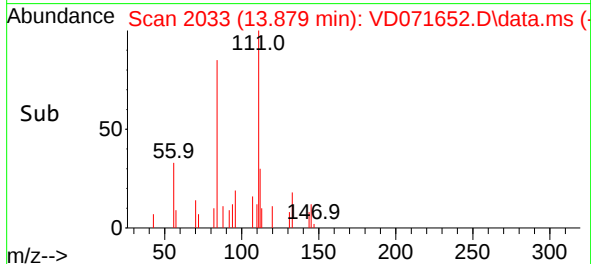
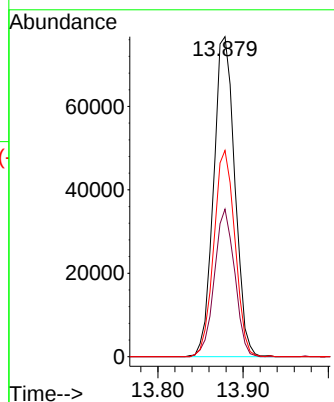
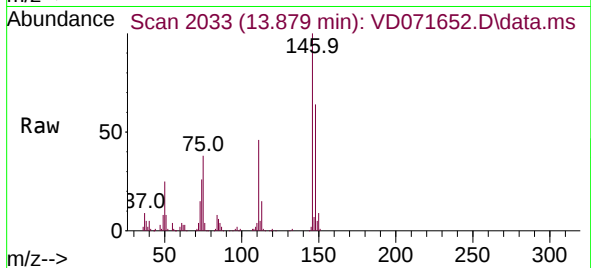
Tgt Ion:146 Resp: 132757

Ion Ratio Lower Upper

146 100

111 44.1 21.8 65.3

148 64.1 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.173 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

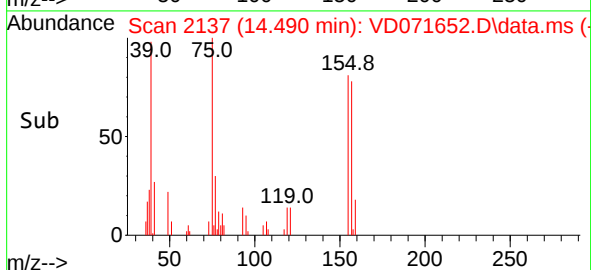
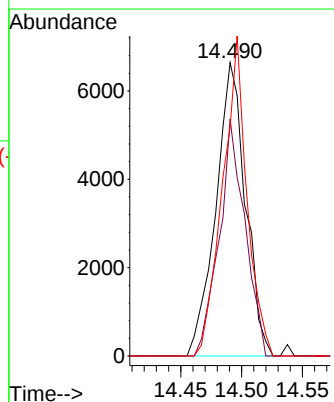
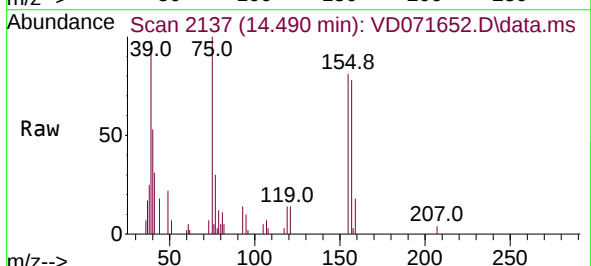
Tgt Ion: 75 Resp: 11269

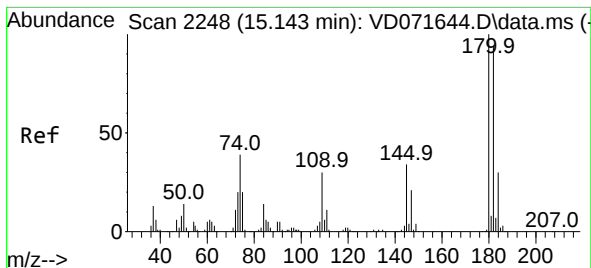
Ion Ratio Lower Upper

75 100

155 70.1 35.4 106.1

157 89.5 44.9 134.5





#93

1,2,4-Trichlorobenzene

Concen: 21.746 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

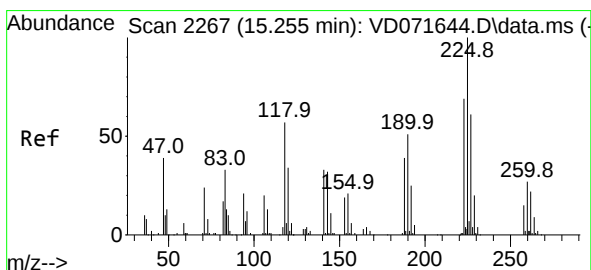
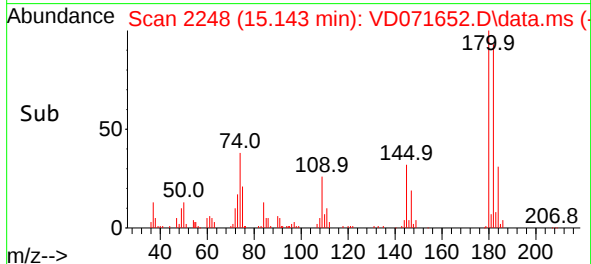
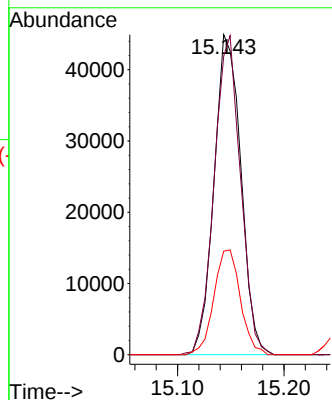
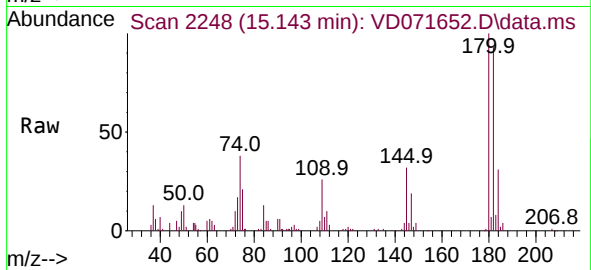
Tgt Ion:180 Resp: 78369

Ion Ratio Lower Upper

180 100

182 97.9 47.5 142.5

145 32.4 16.4 49.4



#94

Hexachlorobutadiene

Concen: 21.170 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

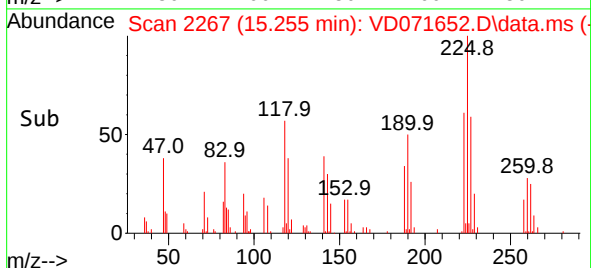
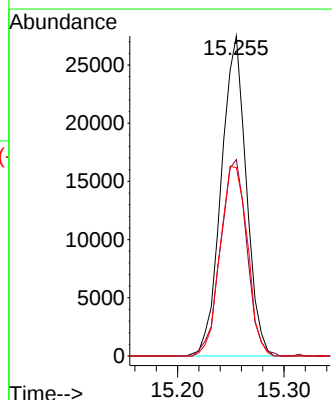
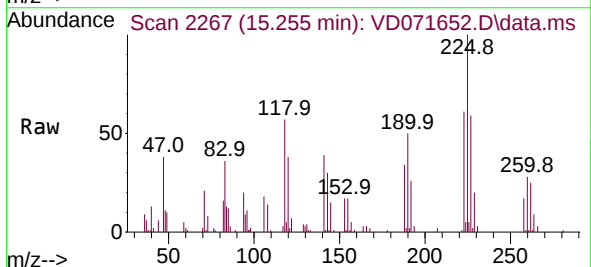
Tgt Ion:225 Resp: 44728

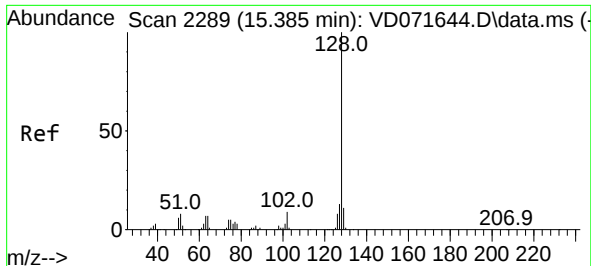
Ion Ratio Lower Upper

225 100

223 64.8 31.3 93.9

227 64.8 31.4 94.3

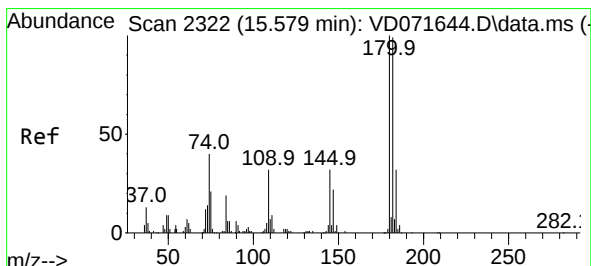
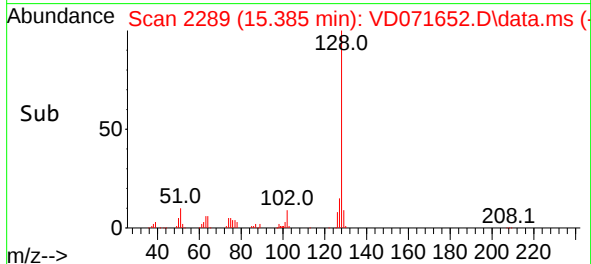
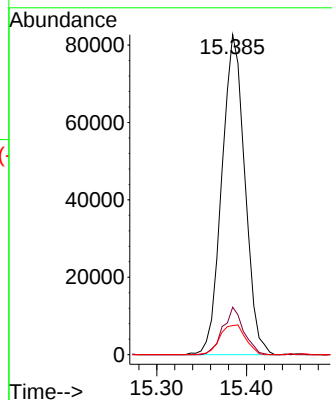
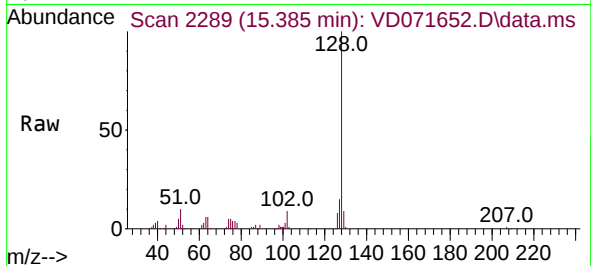




#95
Naphthalene
Concen: 23.075 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 147237
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.4 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 22.971 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:180 Resp: 70541
Ion Ratio Lower Upper
180 100
182 91.0 47.0 141.2
145 31.8 16.4 49.2

