

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071647.D
 Acq On : 07 Jan 2022 14:27
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010722

Quant Time: Jan 08 05:52:51 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	298616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	526152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	481111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	222117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	214435	55.808	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.620%	
35) Dibromofluoromethane	7.914	113	186590	53.661	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.320%	
50) Toluene-d8	10.337	98	715345	54.957	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.920%	
62) 4-Bromofluorobenzene	12.626	95	242066	52.777	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	124656	55.141	ug/l	97
3) Chloromethane	2.214	50	165857	56.028	ug/l	96
4) Vinyl Chloride	2.356	62	184313	49.642	ug/l	94
5) Bromomethane	2.779	94	143474	57.956	ug/l	94
6) Chloroethane	2.926	64	136529	51.600	ug/l	100
7) Trichlorofluoromethane	3.279	101	272169	51.710	ug/l	95
8) Diethyl Ether	3.714	74	75866	54.804	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	158347	51.472	ug/l	99
10) Methyl Iodide	4.308	142	153766	52.277	ug/l	99
11) Tert butyl alcohol	5.214	59	57744	317.495	ug/l	97
12) 1,1-Dichloroethene	4.073	96	140936	52.794	ug/l	97
13) Acrolein	3.926	56	103252	275.321	ug/l	100
14) Allyl chloride	4.720	41	291175	55.008	ug/l	100
15) Acrylonitrile	5.426	53	199550	272.770	ug/l	98
16) Acetone	4.155	43	246310	277.657	ug/l	99
17) Carbon Disulfide	4.420	76	359862	53.669	ug/l	99
18) Methyl Acetate	4.720	43	139201	54.683	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	394245	55.947	ug/l	100
20) Methylene Chloride	4.967	84	182093	55.822	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	164260	53.880	ug/l	100
22) Diisopropyl ether	6.361	45	647489	56.807	ug/l	95
23) Vinyl Acetate	6.302	43	1598204	300.463	ug/l	98
24) 1,1-Dichloroethane	6.267	63	351958	54.097	ug/l	98
25) 2-Butanone	7.208	43	286509	273.358	ug/l	99
26) 2,2-Dichloropropane	7.214	77	290145	53.109	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	198883	55.272	ug/l	100
28) Bromochloromethane	7.549	49	172162	54.321	ug/l	96
29) Tetrahydrofuran	7.561	42	166872	276.758	ug/l	99
30) Chloroform	7.708	83	359293	54.005	ug/l	93
31) Cyclohexane	7.985	56	285658	53.683	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	317921	54.218	ug/l	99
36) 1,1-Dichloropropene	8.114	75	258151	52.045	ug/l	98
37) Ethyl Acetate	7.296	43	121264	52.676	ug/l	# 95
38) Carbon Tetrachloride	8.096	117	266010	52.957	ug/l	95
39) Methylcyclohexane	9.355	83	278082	51.904	ug/l	95
40) Benzene	8.349	78	717883	52.529	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	68833	48.531	ug/l	95
42) 1,2-Dichloroethane	8.420	62	242963	52.520	ug/l	99
43) Isopropyl Acetate	8.443	43	238103	54.946	ug/l	99
44) Trichloroethene	9.114	130	183672	52.223	ug/l	96
45) 1,2-Dichloropropane	9.385	63	197281	53.400	ug/l	99
46) Dibromomethane	9.473	93	102467	54.188	ug/l	99
47) Bromodichloromethane	9.655	83	279412	53.820	ug/l	97
48) Methyl methacrylate	9.455	41	113881	52.004	ug/l	99
49) 1,4-Dioxane	9.455	88	20040	1057.078	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	636509	278.075	ug/l	99
52) Toluene	10.402	92	465371	54.098	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	257122	56.459	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	296015	55.127	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	136593	55.101	ug/l	97
56) Ethyl methacrylate	10.655	69	176233	57.999	ug/l	98
57) 1,3-Dichloropropane	10.943	76	243644	53.187	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	444187	264.804	ug/l	100
59) 2-Hexanone	10.979	43	455229	284.743	ug/l	98
60) Dibromochloromethane	11.132	129	171245	54.271	ug/l	99
61) 1,2-Dibromoethane	11.237	107	127330	53.687	ug/l	97
64) Tetrachloroethene	10.873	164	146000	51.662	ug/l	97
65) Chlorobenzene	11.667	112	482987	52.461	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	187342	53.667	ug/l	96
67) Ethyl Benzene	11.737	91	919514	54.403	ug/l	100
68) m/p-Xylenes	11.849	106	698265	111.080	ug/l	97
69) o-Xylene	12.173	106	321337	54.008	ug/l	98
70) Styrene	12.190	104	568926	55.787	ug/l	100
71) Bromoform	12.355	173	95324	55.924	ug/l #	99
73) Isopropylbenzene	12.473	105	886055	55.510	ug/l	99
74) N-amyl acetate	12.279	43	225149	57.503	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	154757	54.713	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	204178	95.132	ug/l #	100
77) Bromobenzene	12.755	156	189234	54.883	ug/l	97
78) n-propylbenzene	12.814	91	1109646	55.276	ug/l	99
79) 2-Chlorotoluene	12.902	91	617901	54.611	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	746102	55.943	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	42963	55.807	ug/l	97
82) 4-Chlorotoluene	12.996	91	653898	55.706	ug/l	100
83) tert-Butylbenzene	13.214	119	642806	56.405	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	739359	56.058	ug/l	99
85) sec-Butylbenzene	13.390	105	963316	55.189	ug/l	100
86) p-Isopropyltoluene	13.508	119	810644	56.566	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	395142	55.532	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	379888	52.332	ug/l	100
89) n-Butylbenzene	13.831	91	798742	55.654	ug/l	99
90) Hexachloroethane	14.102	117	154090	54.346	ug/l	98
91) 1,2-Dichlorobenzene	13.878	146	341517	56.002	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	24705	54.343	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	196485	55.908	ug/l	99
94) Hexachlorobutadiene	15.255	225	109400	53.099	ug/l	99
95) Naphthalene	15.384	128	359372	57.755	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	169827	56.710	ug/l	99

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ClientSampleId :
ICVVD010722

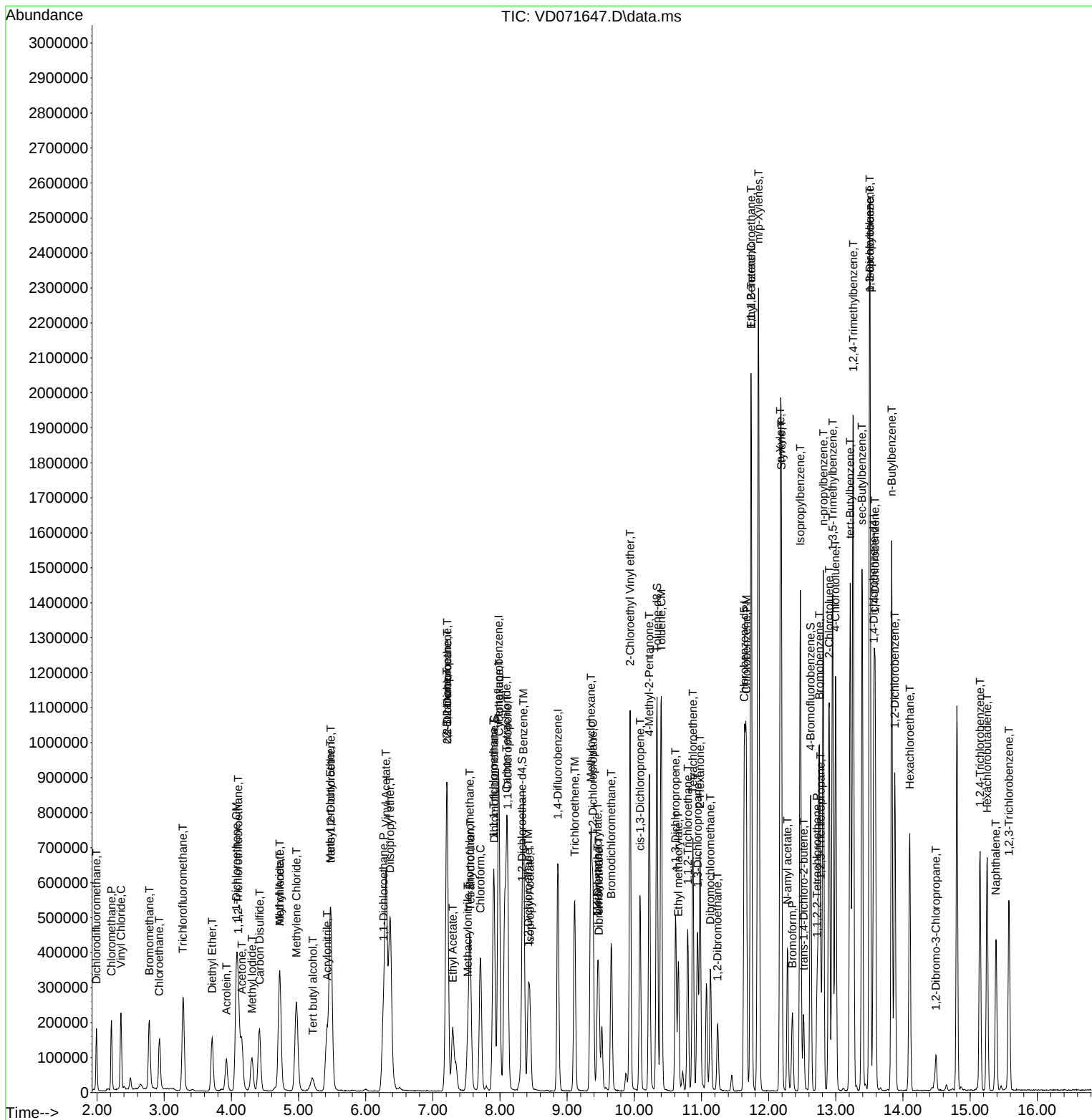
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
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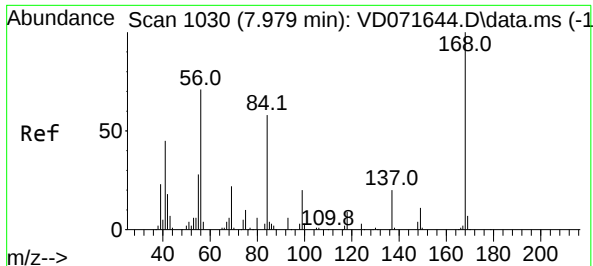
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
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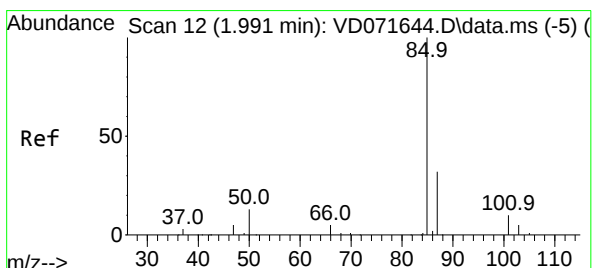
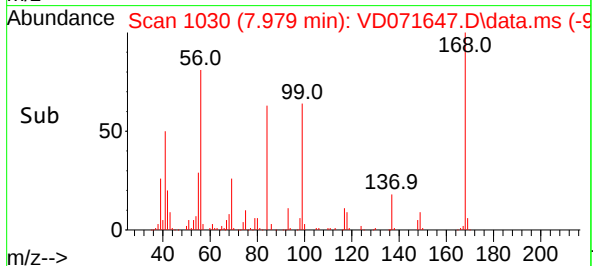
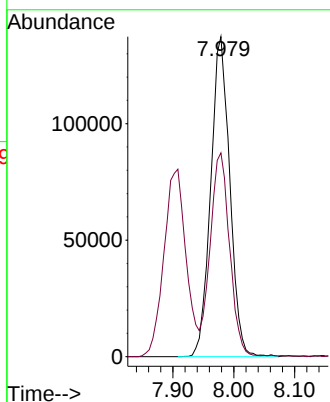
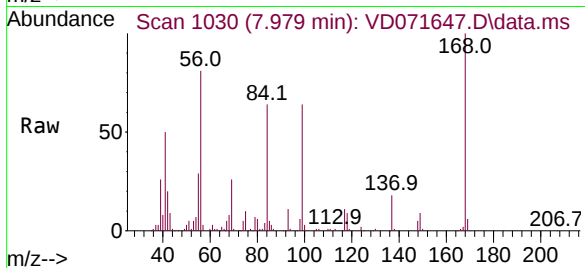




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071647.D
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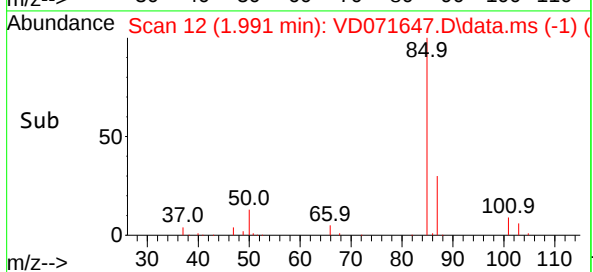
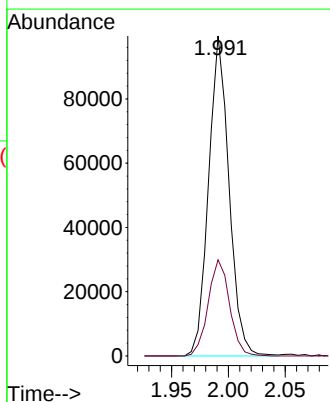
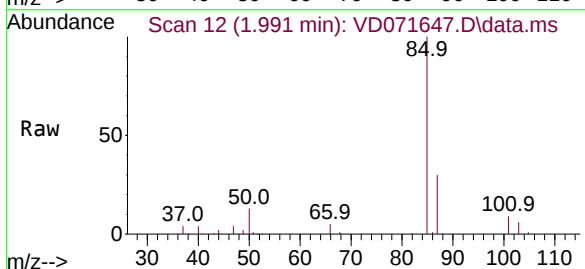
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ClientSampleId :
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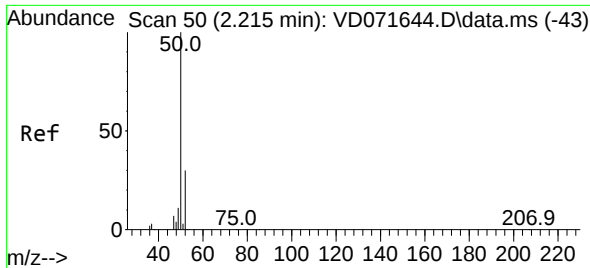
Tgt Ion:168 Resp: 298616
Ion Ratio Lower Upper
168 100
99 63.5 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 55.141 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 85 Resp: 124656
Ion Ratio Lower Upper
85 100
87 30.1 15.9 47.6

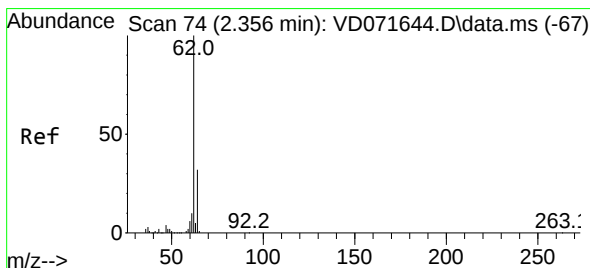
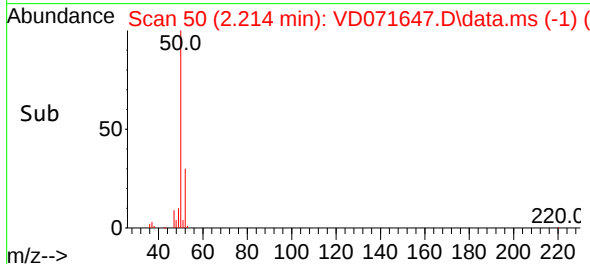
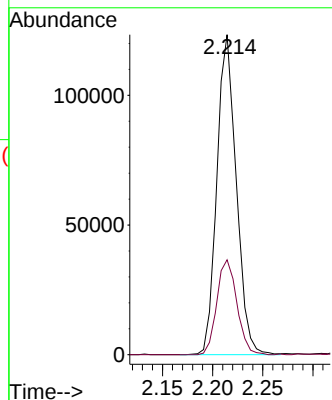
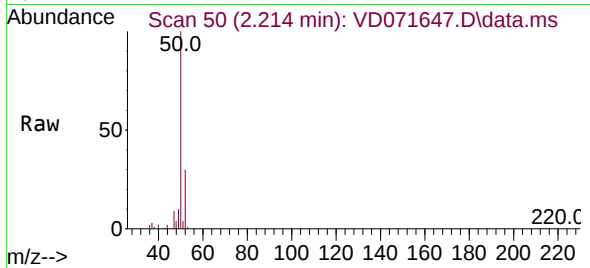




#3
Chloromethane
Concen: 56.028 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

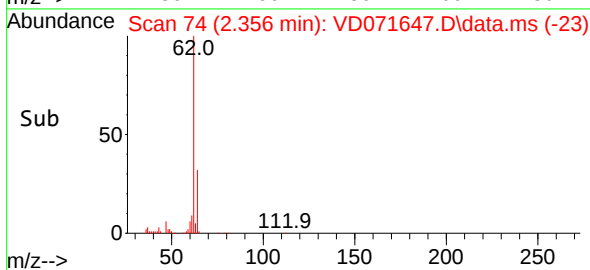
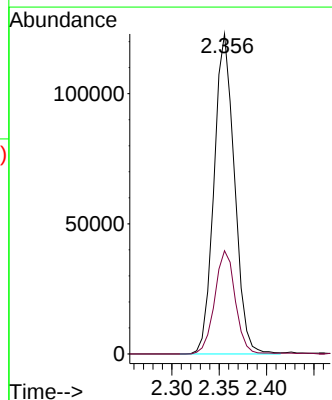
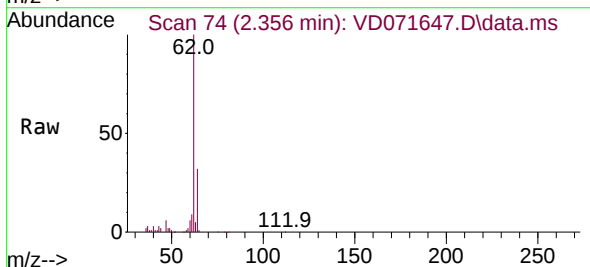
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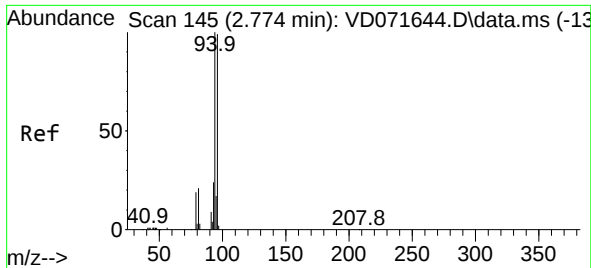
Tgt Ion: 50 Resp: 165857
Ion Ratio Lower Upper
50 100
52 29.7 25.4 38.0



#4
Vinyl Chloride
Concen: 49.642 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 62 Resp: 184313
Ion Ratio Lower Upper
62 100
64 32.2 23.2 34.8

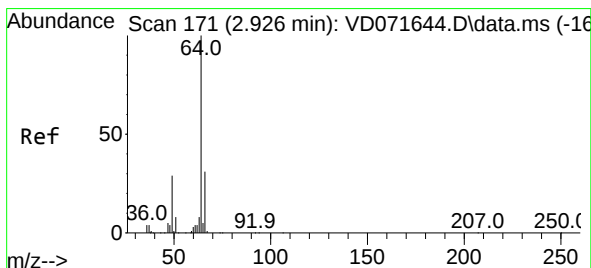
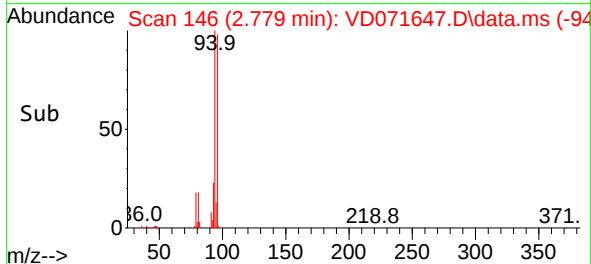
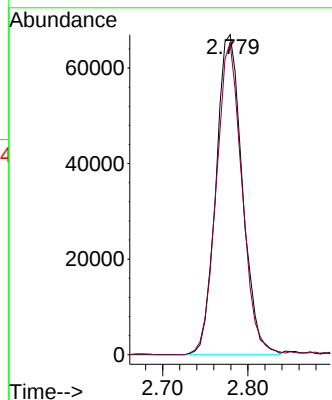
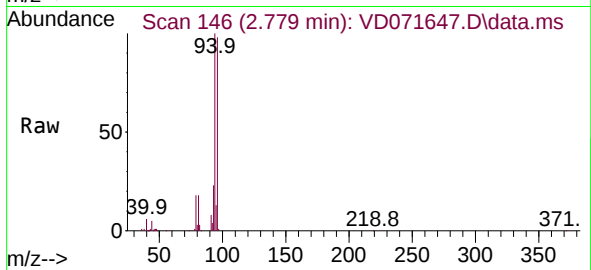




#5
Bromomethane
Concen: 57.956 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

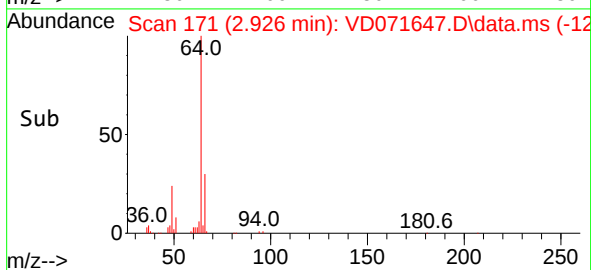
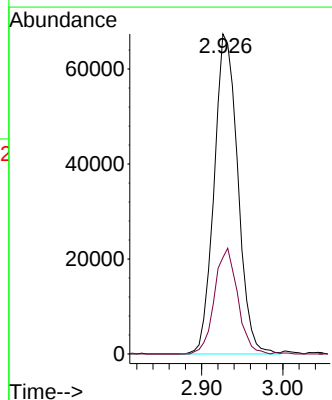
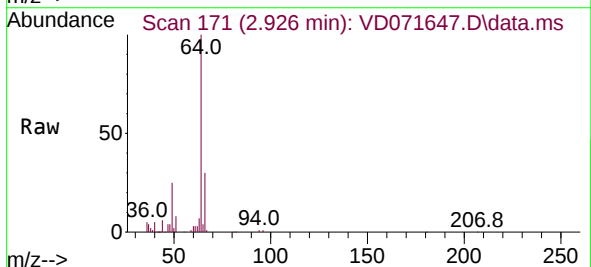
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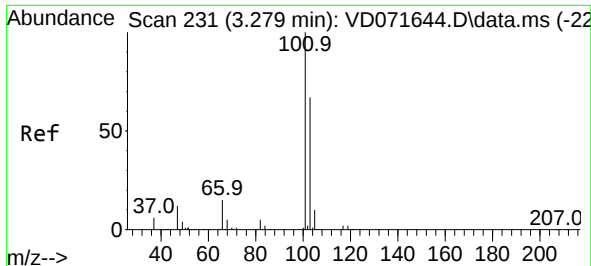
Tgt Ion: 94 Resp: 143474
Ion Ratio Lower Upper
94 100
96 97.5 73.7 110.5



#6
Chloroethane
Concen: 51.600 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 64 Resp: 136529
Ion Ratio Lower Upper
64 100
66 30.2 24.2 36.2

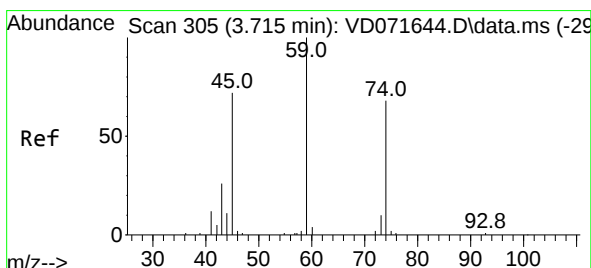
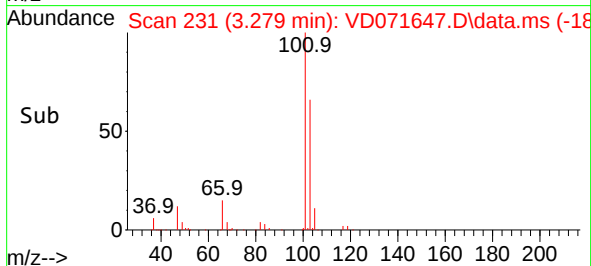
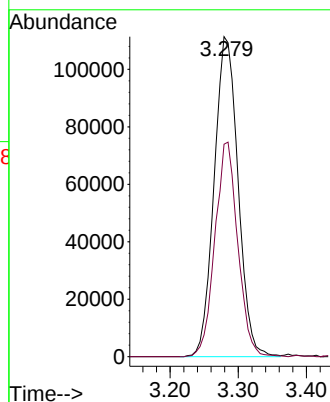
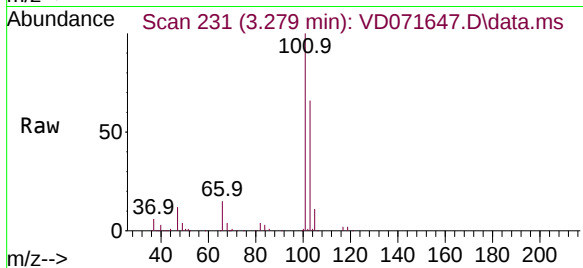




#7
 Trichlorofluoromethane
 Concen: 51.710 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071647.D
 Acq: 07 Jan 2022 14:27

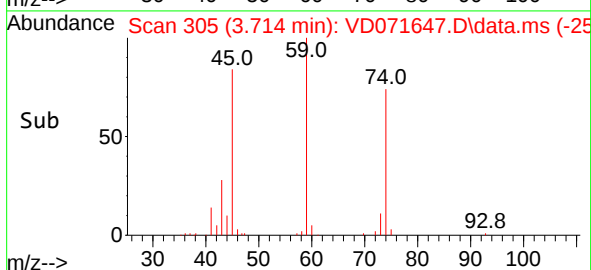
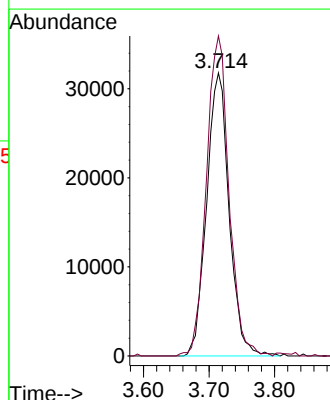
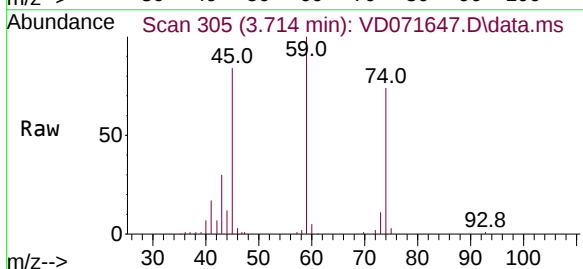
Instrument :
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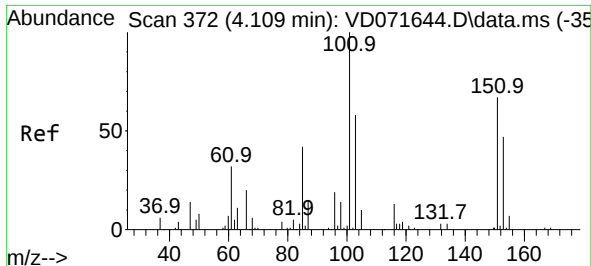
Tgt Ion:101 Resp: 272169
 Ion Ratio Lower Upper
 101 100
 103 66.4 49.8 74.6



#8
 Diethyl Ether
 Concen: 54.804 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VD071647.D
 Acq: 07 Jan 2022 14:27

Tgt Ion: 74 Resp: 75866
 Ion Ratio Lower Upper
 74 100
 45 113.7 56.5 169.5

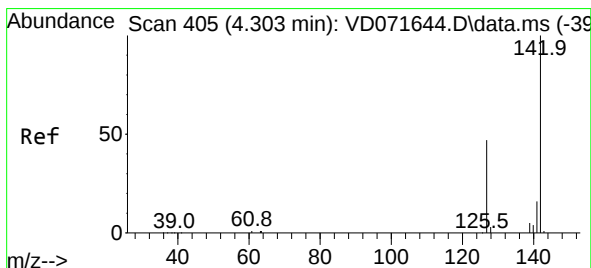
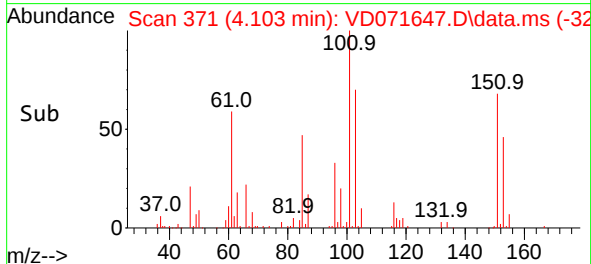
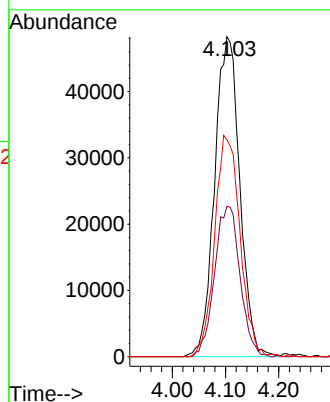
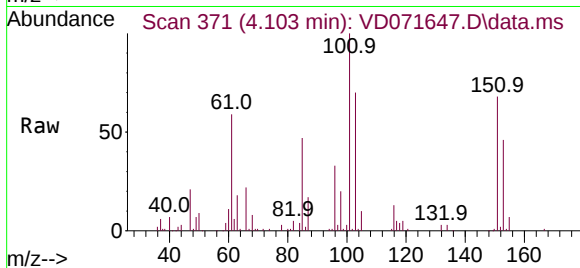




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.472 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.001 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

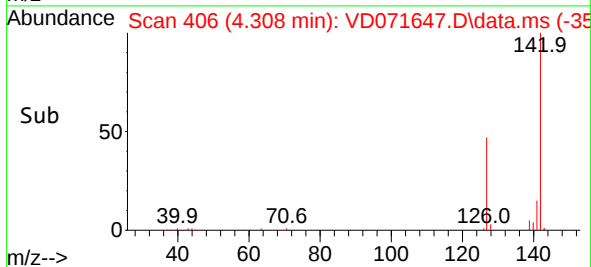
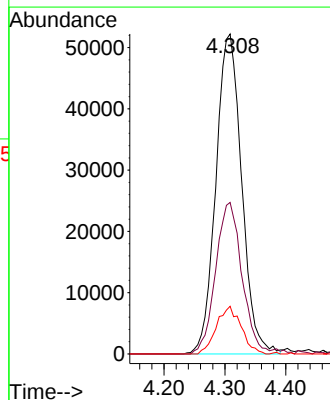
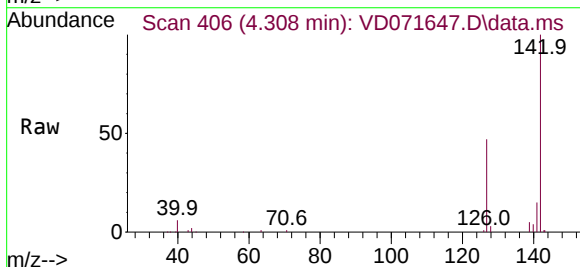
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

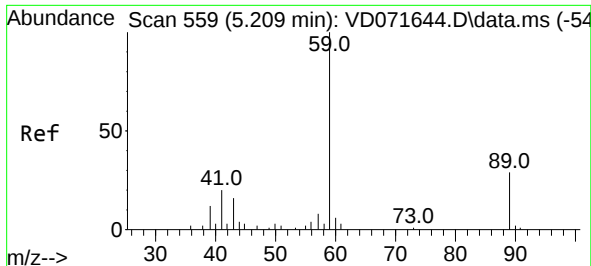
Tgt Ion:101 Resp: 158347
Ion Ratio Lower Upper
101 100
85 47.6 38.7 58.1
151 69.4 56.2 84.2



#10
Methyl Iodide
Concen: 52.277 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion:142 Resp: 153766
Ion Ratio Lower Upper
142 100
127 48.3 39.4 59.2
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 317.495 ug/l

RT: 5.214 min Scan# 5

Delta R.T. 0.006 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

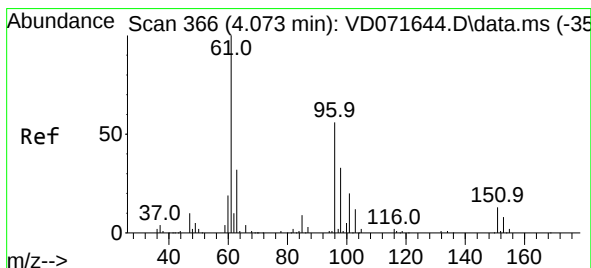
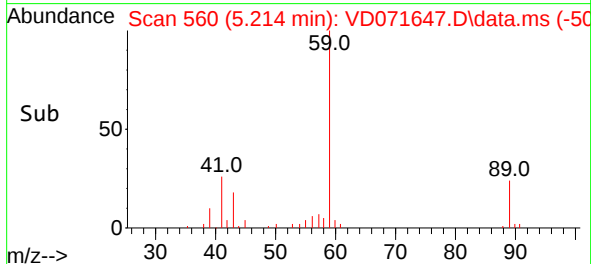
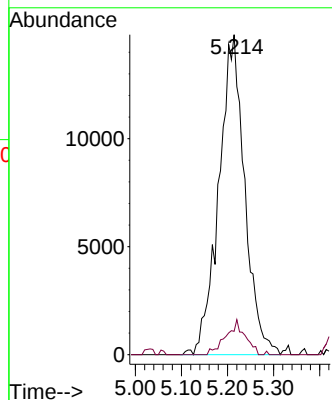
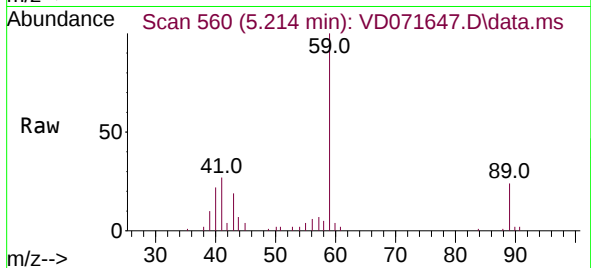
ICVVD010722

Tgt Ion: 59 Resp: 57744

Ion Ratio Lower Upper

59 100

57 8.0 7.3 10.9



#12

1,1-Dichloroethene

Concen: 52.794 ug/l

RT: 4.073 min Scan# 366

Delta R.T. -0.006 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

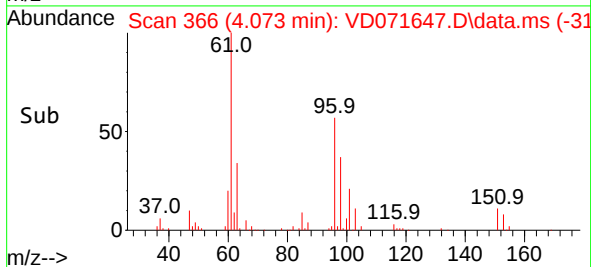
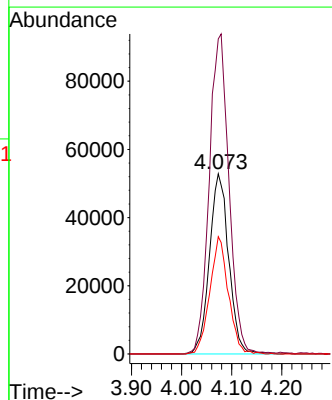
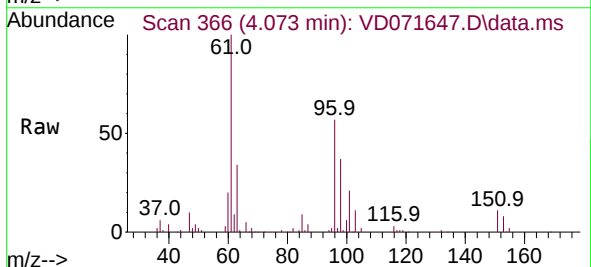
Tgt Ion: 96 Resp: 140936

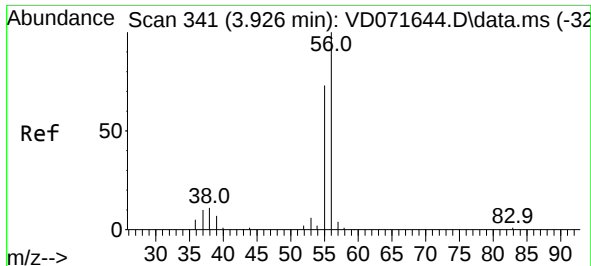
Ion Ratio Lower Upper

96 100

61 174.8 137.8 206.8

98 65.1 48.3 72.5





#13

Acrolein

Concen: 275.321 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

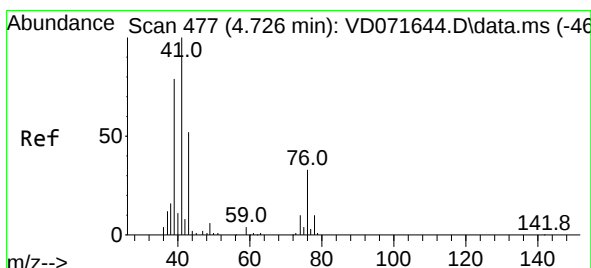
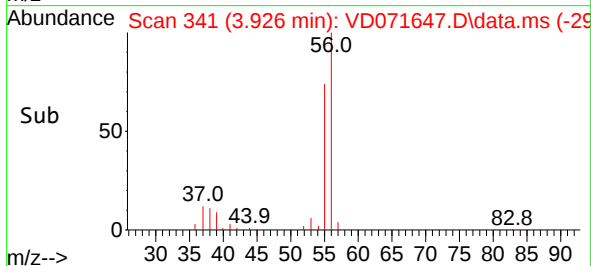
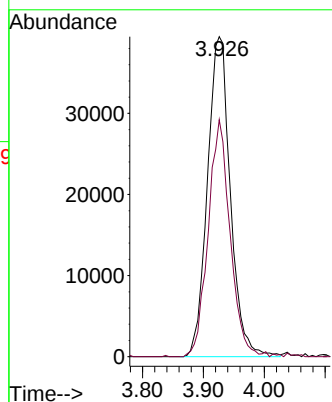
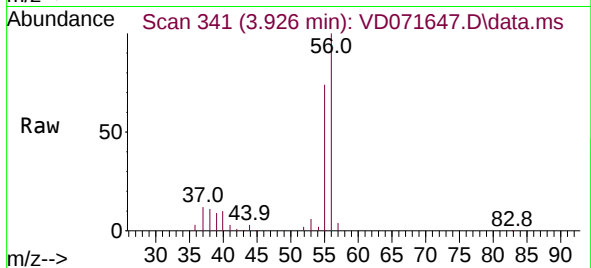
ICVVD010722

Tgt Ion: 56 Resp: 103252

Ion Ratio Lower Upper

56 100

55 70.7 56.9 85.3



#14

Allyl chloride

Concen: 55.008 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

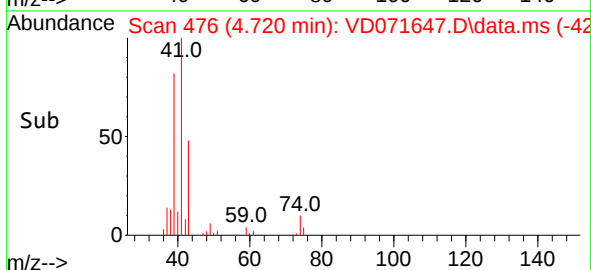
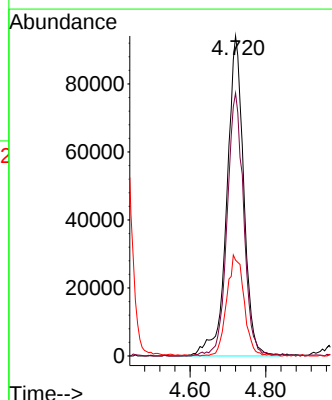
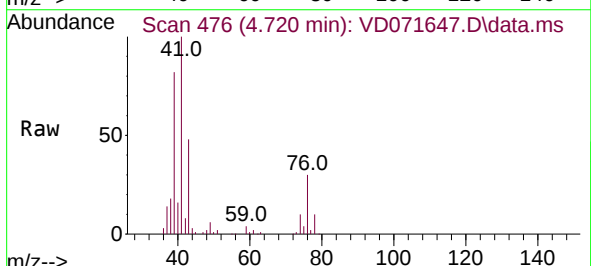
Tgt Ion: 41 Resp: 291175

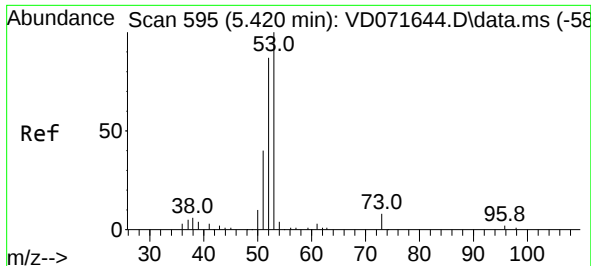
Ion Ratio Lower Upper

41 100

39 79.1 63.2 94.8

76 32.6 25.8 38.6

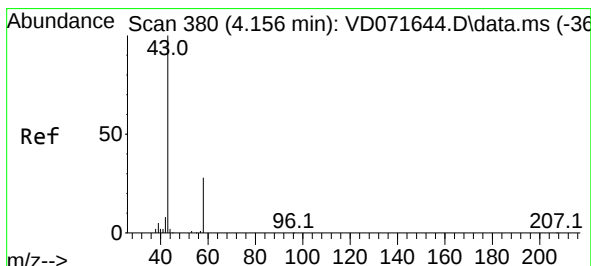
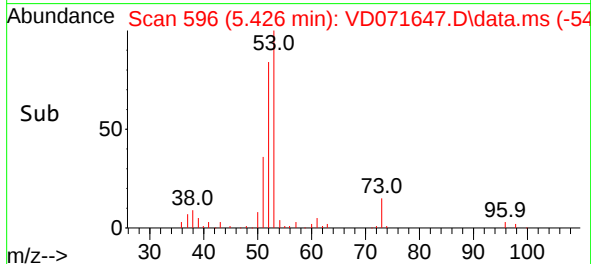
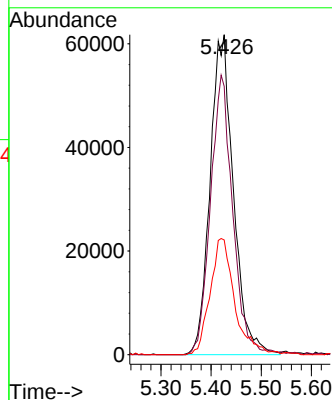
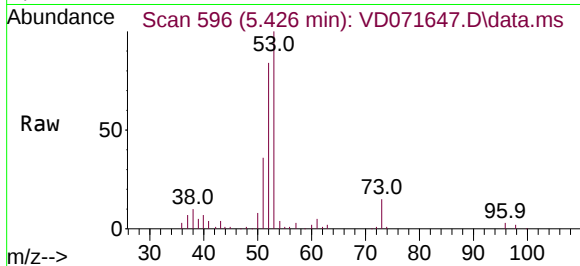




#15
Acrylonitrile
Concen: 272.770 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

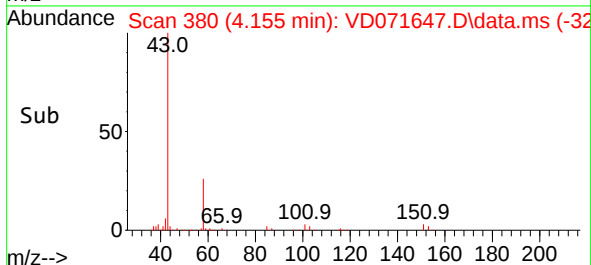
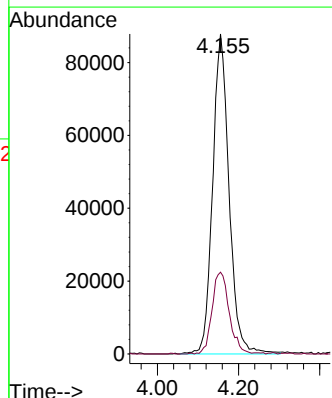
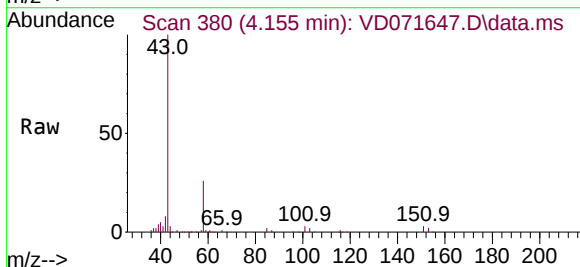
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

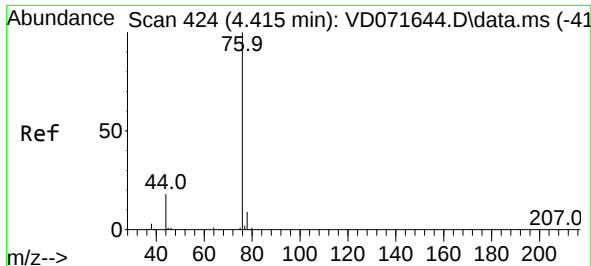
Tgt Ion: 53 Resp: 199550
Ion Ratio Lower Upper
53 100
52 83.5 65.6 98.4
51 38.3 31.2 46.8



#16
Acetone
Concen: 277.657 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 43 Resp: 246310
Ion Ratio Lower Upper
43 100
58 25.5 21.0 31.6





#17

Carbon Disulfide

Concen: 53.669 ug/l

RT: 4.420 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

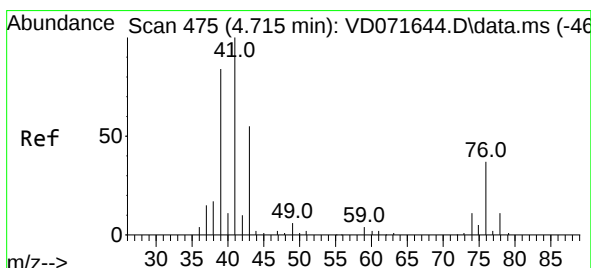
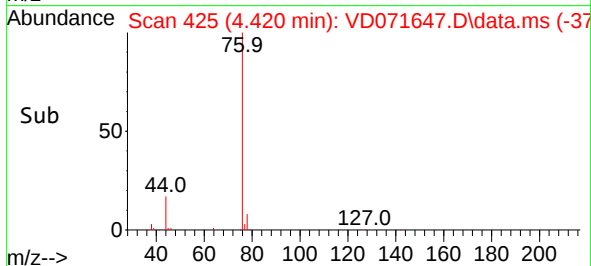
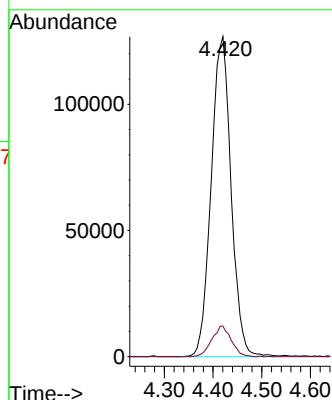
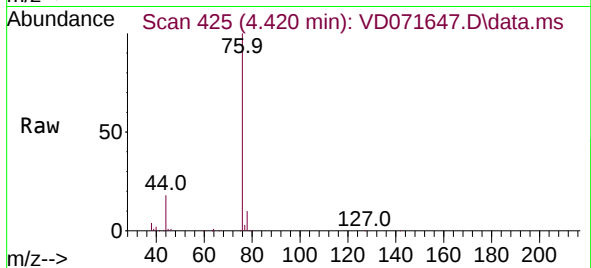
ICVVD010722

Tgt Ion: 76 Resp: 359862

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.2



#18

Methyl Acetate

Concen: 54.683 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD071647.D

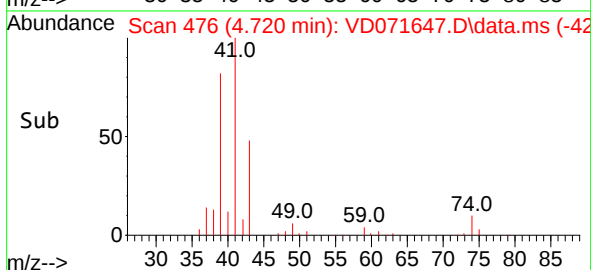
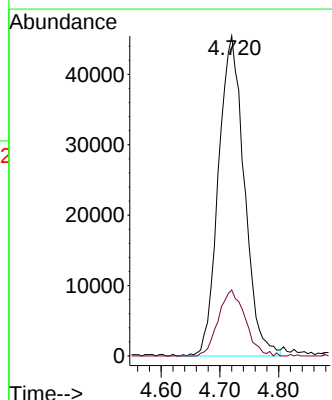
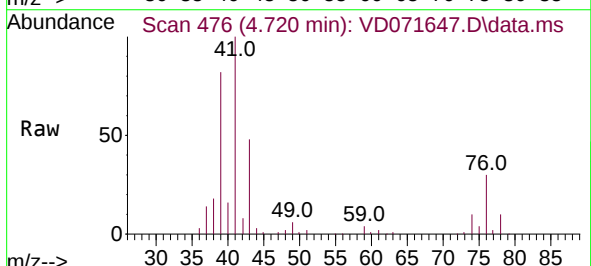
Acq: 07 Jan 2022 14:27

Tgt Ion: 43 Resp: 139201

Ion Ratio Lower Upper

43 100

74 21.4 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 55.947 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

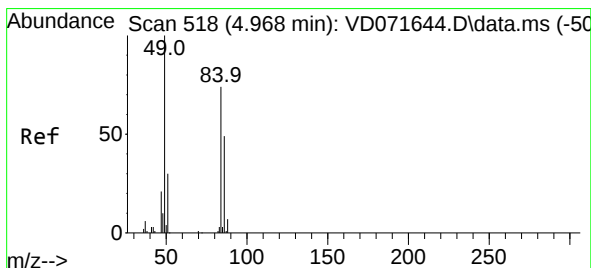
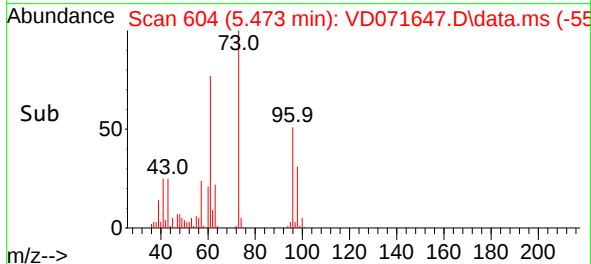
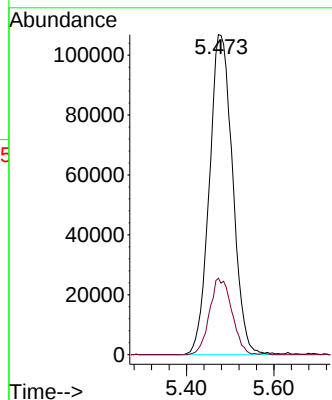
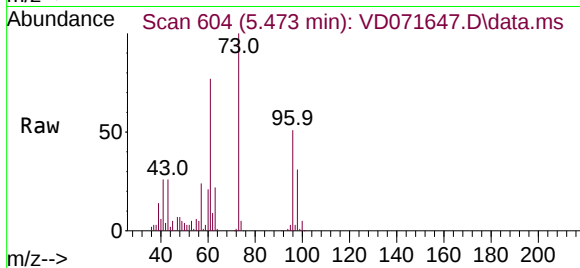
ICVVD010722

Tgt Ion: 73 Resp: 394245

Ion Ratio Lower Upper

73 100

57 23.9 19.2 28.8



#20

Methylene Chloride

Concen: 55.822 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Tgt Ion: 84 Resp: 182093

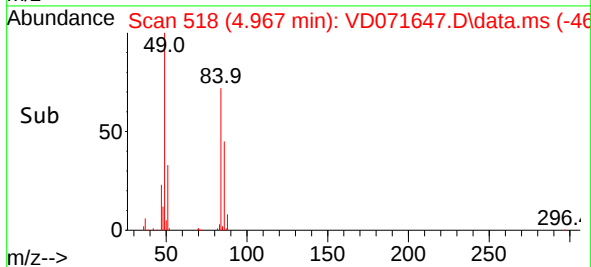
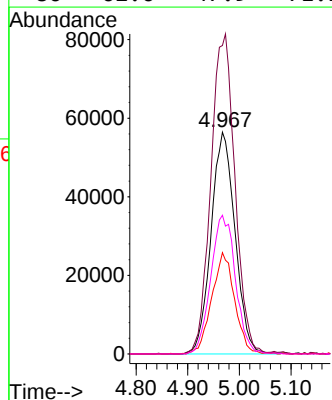
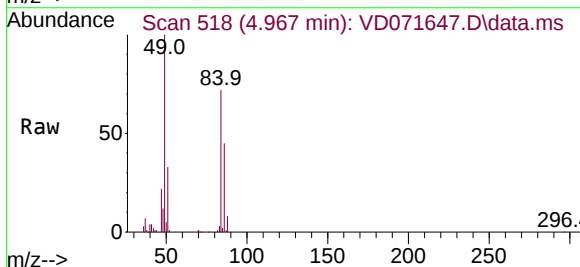
Ion Ratio Lower Upper

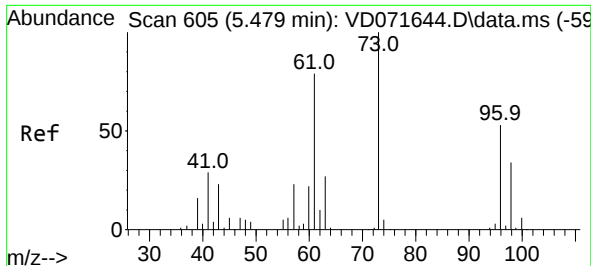
84 100

49 139.1 118.6 178.0

51 45.7 37.8 56.6

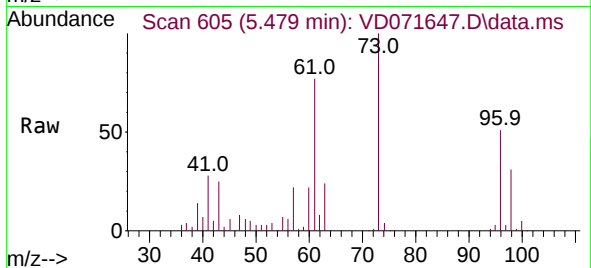
86 62.6 47.9 71.9



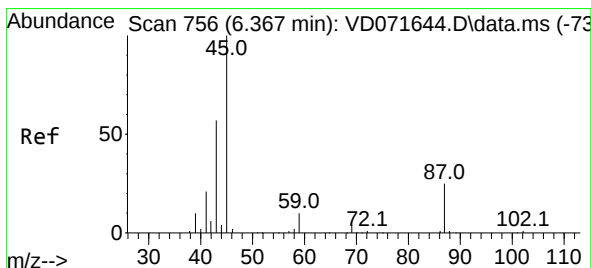
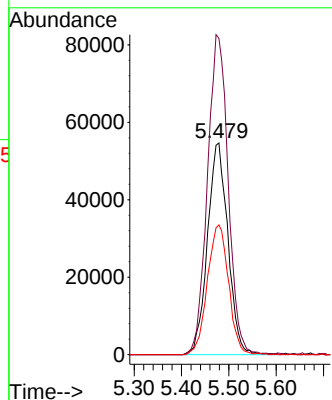
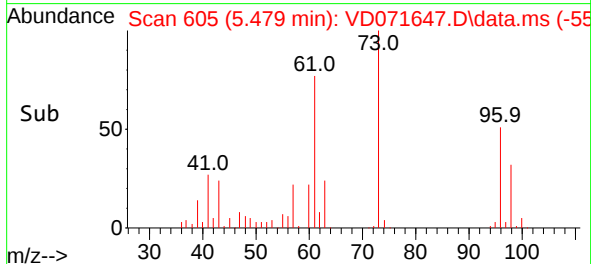


#21
trans-1,2-Dichloroethene
Concen: 53.880 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

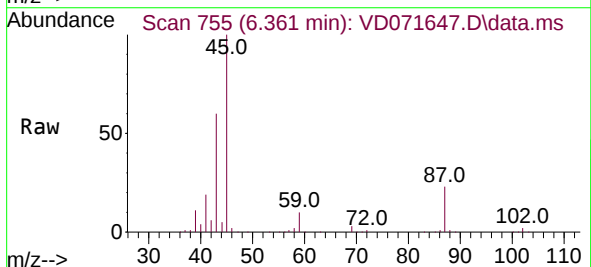
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722



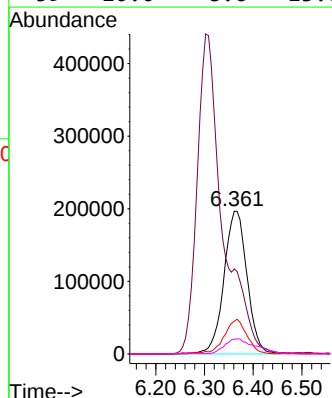
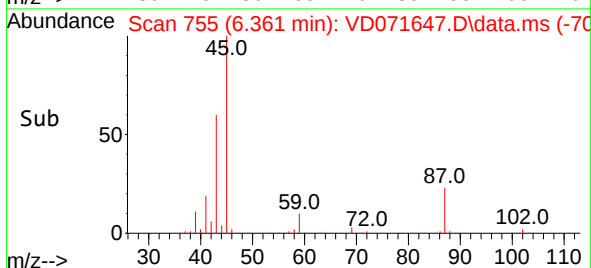
Tgt Ion: 96 Resp: 164260
Ion Ratio Lower Upper
96 100
61 149.4 119.4 179.0
98 61.3 49.3 73.9

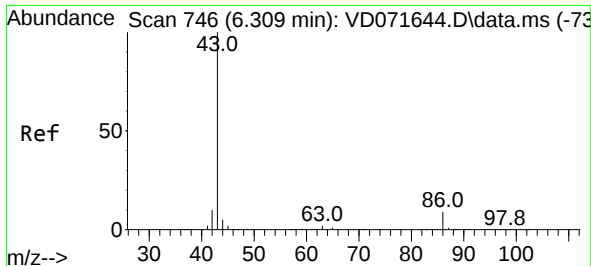


#22
Diisopropyl ether
Concen: 56.807 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27



Tgt Ion: 45 Resp: 647489
Ion Ratio Lower Upper
45 100
43 58.8 43.0 64.6
87 22.8 19.0 28.4
59 10.0 8.6 13.0

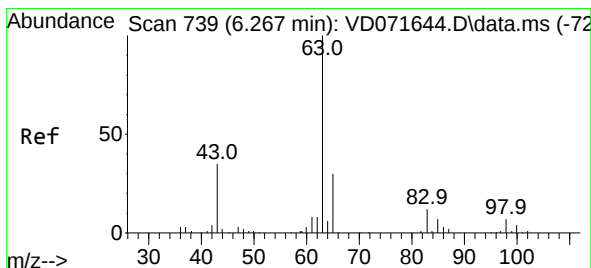
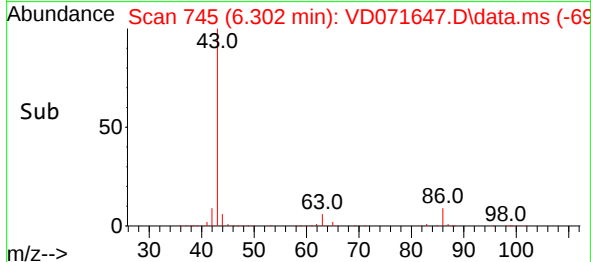
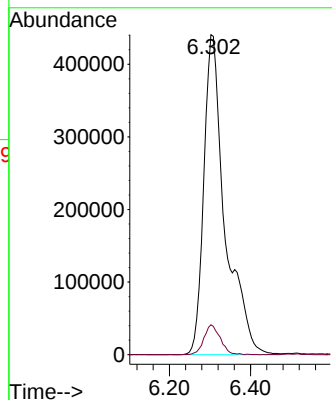
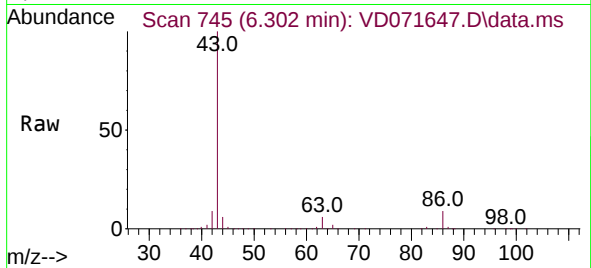




#23
 Vinyl Acetate
 Concen: 300.463 ug/l
 RT: 6.302 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071647.D
 Acq: 07 Jan 2022 14:27

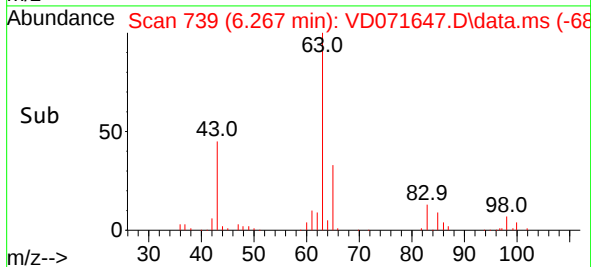
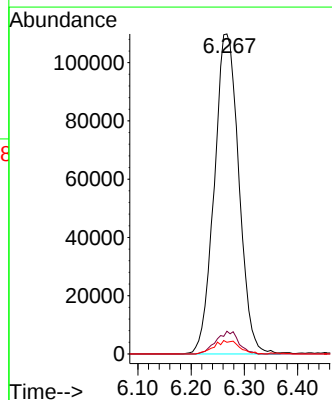
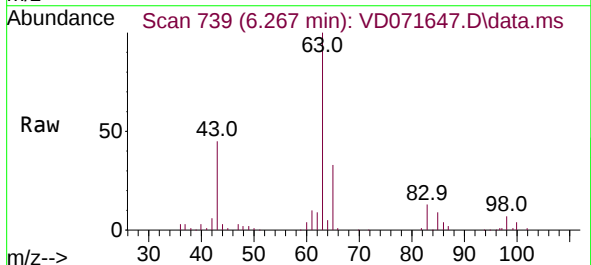
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010722

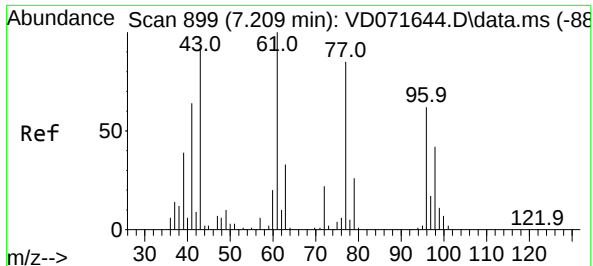
Tgt Ion: 43 Resp: 1598204
 Ion Ratio Lower Upper
 43 100
 86 9.3 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 54.097 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071647.D
 Acq: 07 Jan 2022 14:27

Tgt Ion: 63 Resp: 351958
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 3.7 2.5 7.5

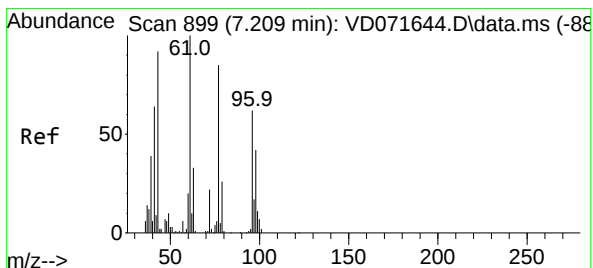
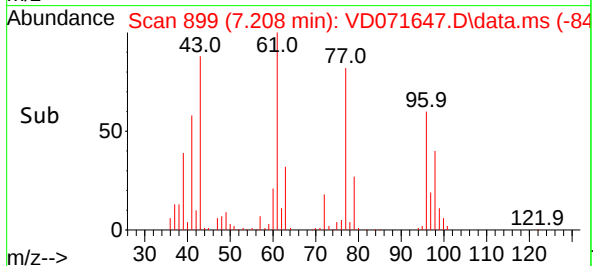
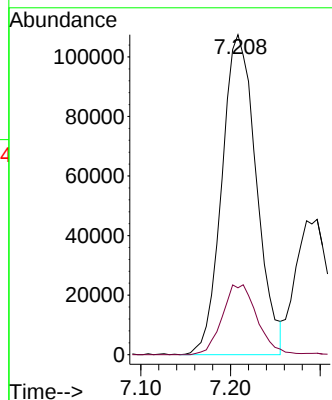
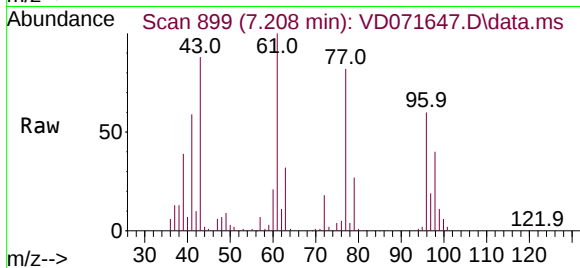




#25
2-Butanone
Concen: 273.358 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

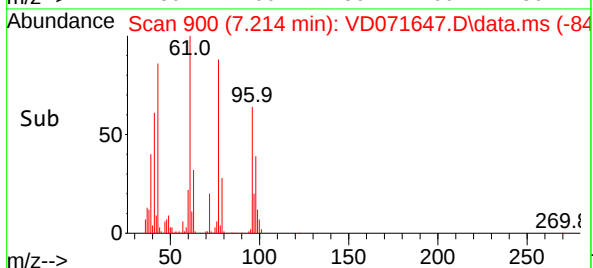
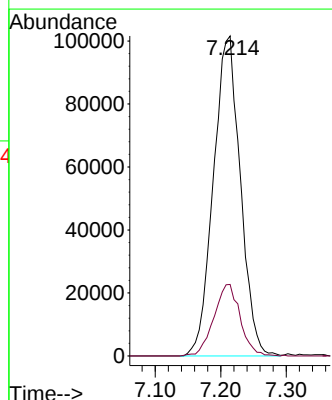
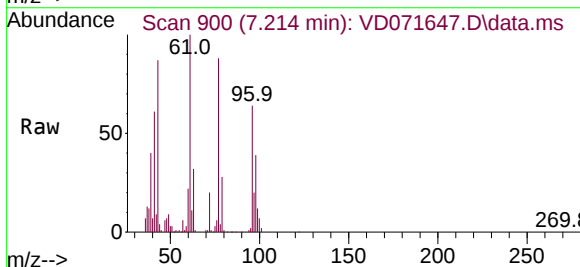
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

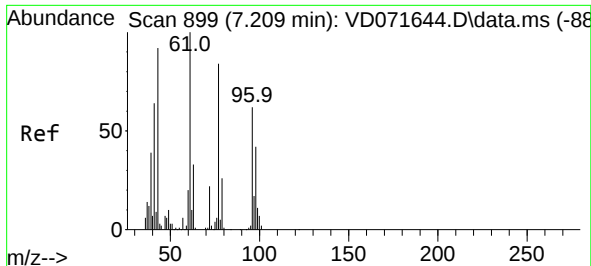
Tgt Ion: 43 Resp: 286509
Ion Ratio Lower Upper
43 100
72 20.9 16.4 24.6



#26
2,2-Dichloropropane
Concen: 53.109 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 77 Resp: 290145
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 55.272 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

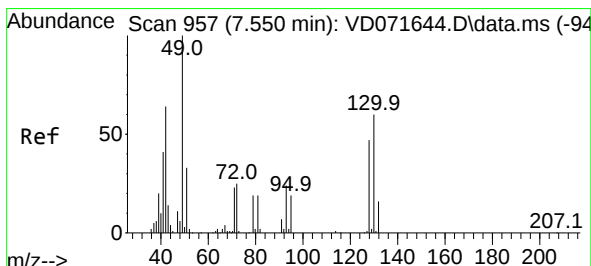
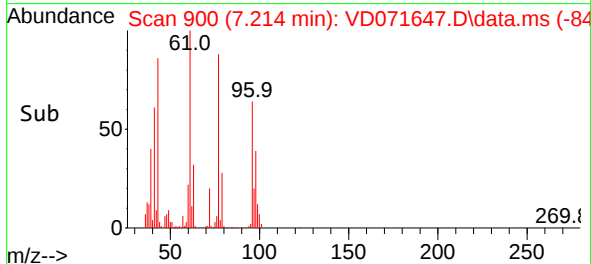
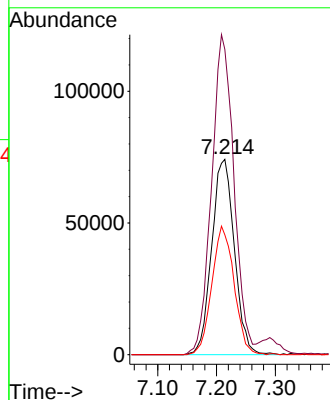
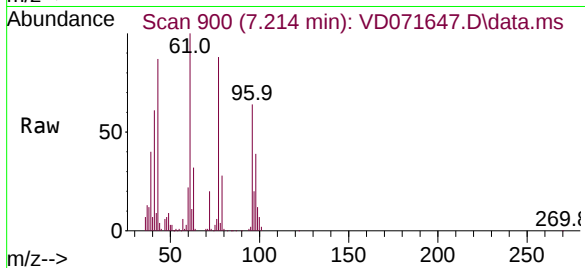
Tgt Ion: 96 Resp: 198883

Ion Ratio Lower Upper

96 100

61 161.6 0.0 322.8

98 64.4 0.0 130.8



#28

Bromochloromethane

Concen: 54.321 ug/l

RT: 7.549 min Scan# 957

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

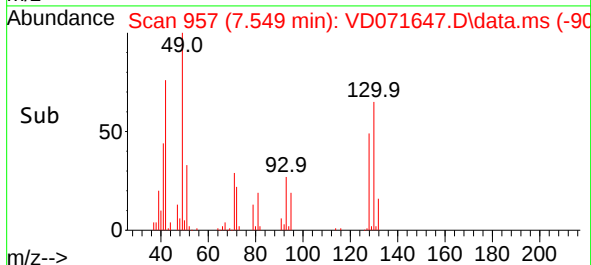
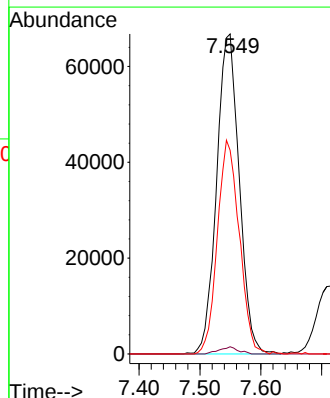
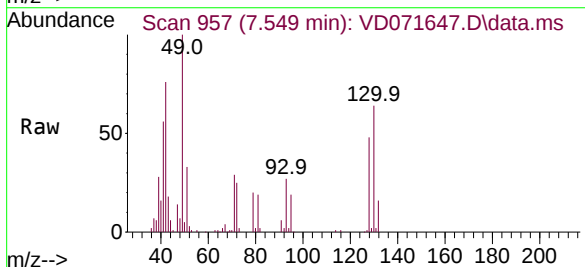
Tgt Ion: 49 Resp: 172162

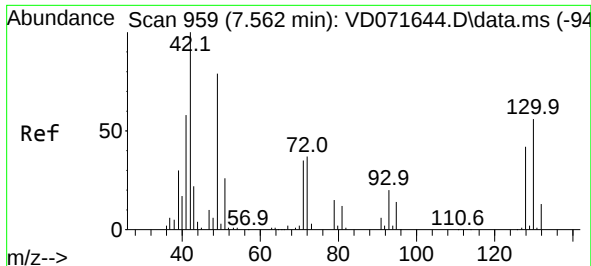
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 64.6 48.9 73.3





#29

Tetrahydrofuran

Concen: 276.758 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

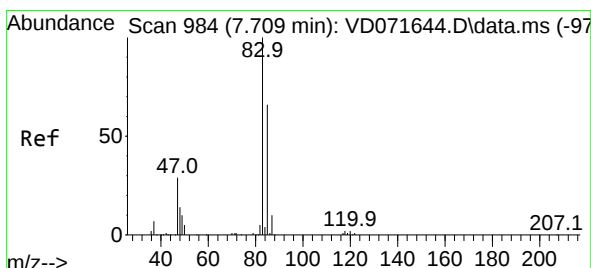
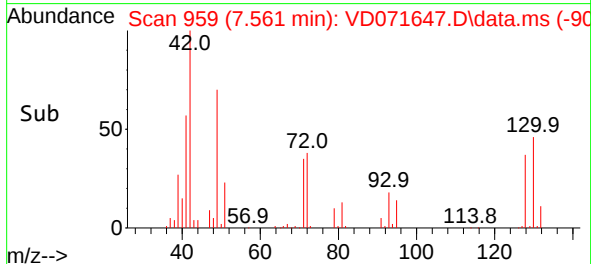
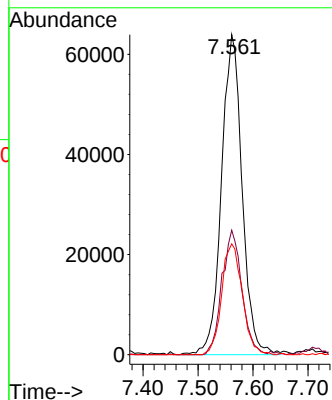
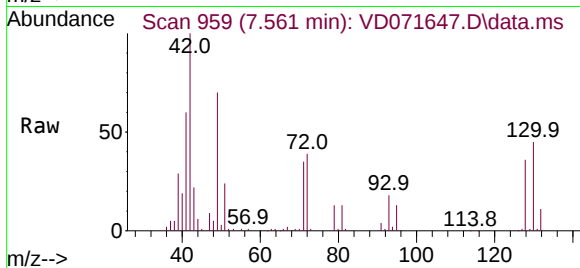
Tgt Ion: 42 Resp: 166872

Ion Ratio Lower Upper

42 100

72 37.4 29.6 44.4

71 34.6 27.3 40.9



#30

Chloroform

Concen: 54.005 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071647.D

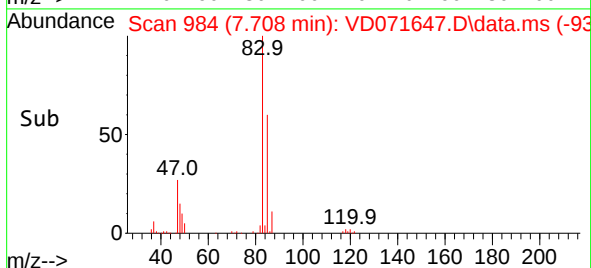
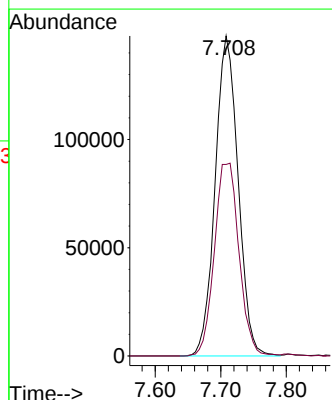
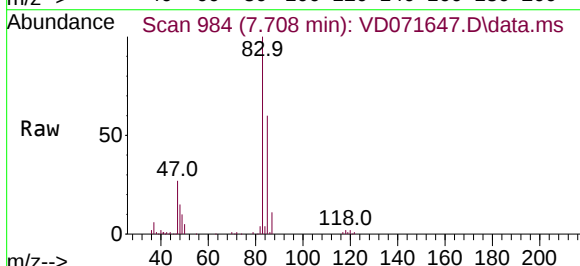
Acq: 07 Jan 2022 14:27

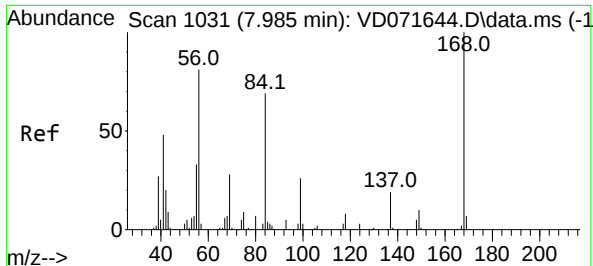
Tgt Ion: 83 Resp: 359293

Ion Ratio Lower Upper

83 100

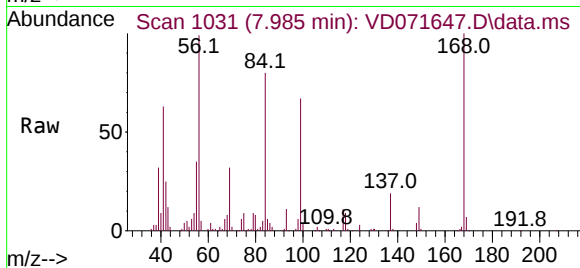
85 59.9 52.4 78.6



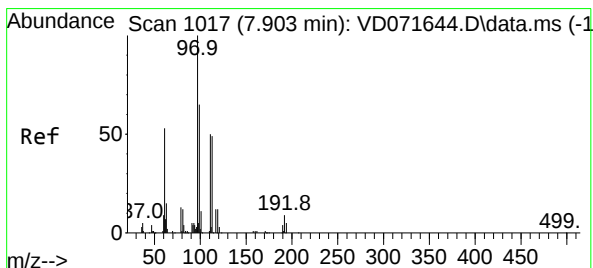
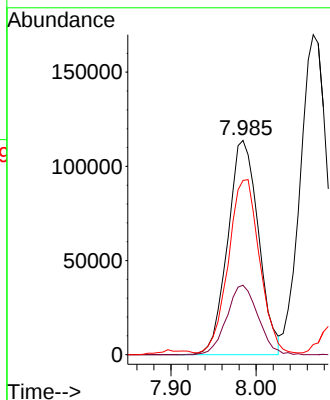
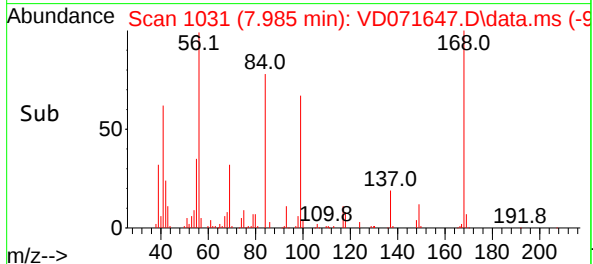


#31
Cyclohexane
Concen: 53.683 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

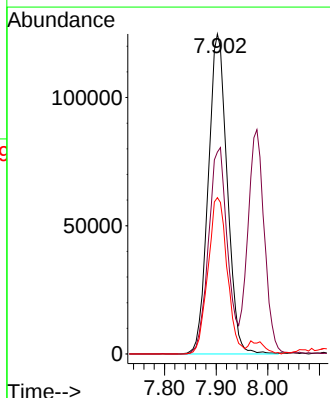
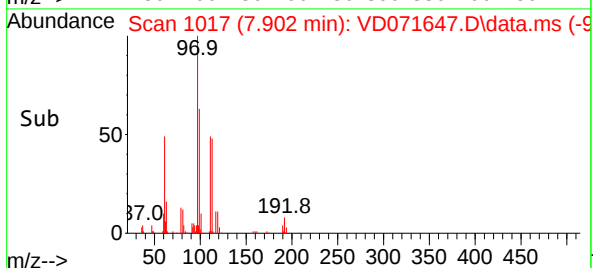
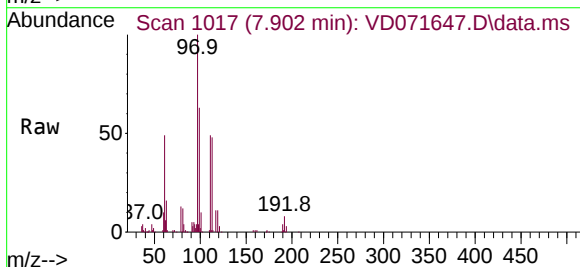


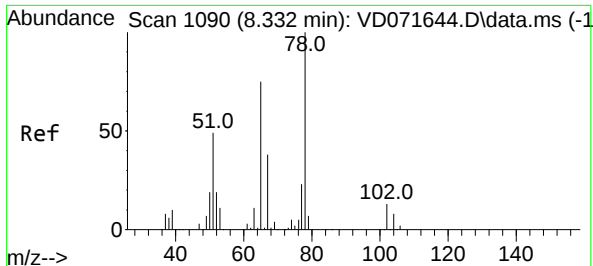
Tgt Ion: 56 Resp: 285658
Ion Ratio Lower Upper
56 100
69 32.4 21.7 32.5
84 79.6 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 54.218 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 97 Resp: 317921
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 49.6 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 55.808 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

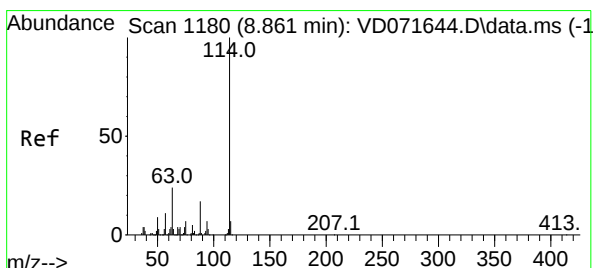
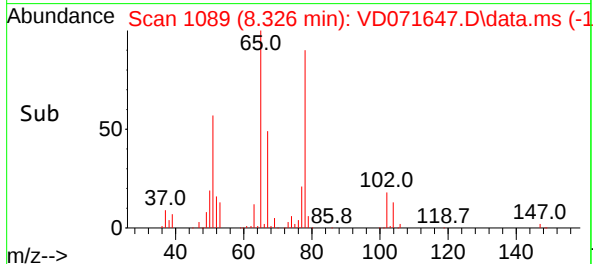
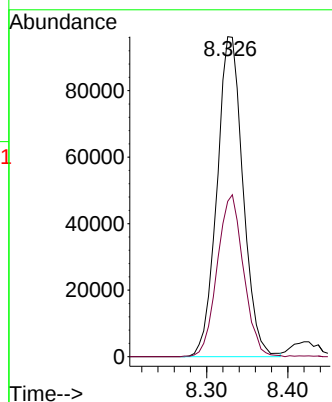
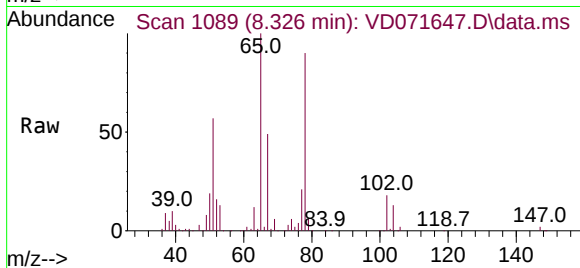
ICVVD010722

Tgt Ion: 65 Resp: 214435

Ion Ratio Lower Upper

65 100

67 51.1 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: VD071647.D

Acq: 07 Jan 2022 14:27

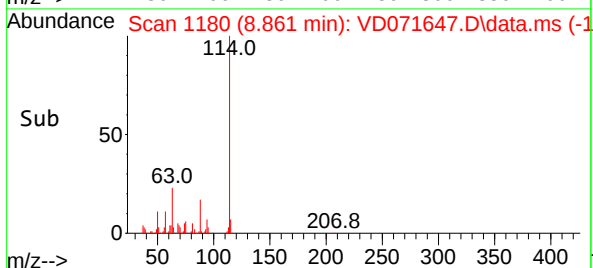
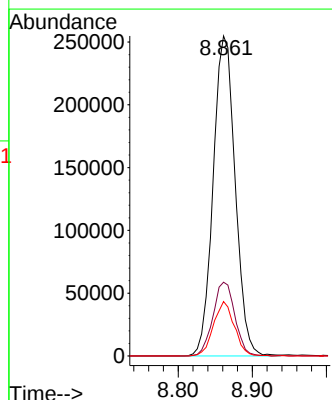
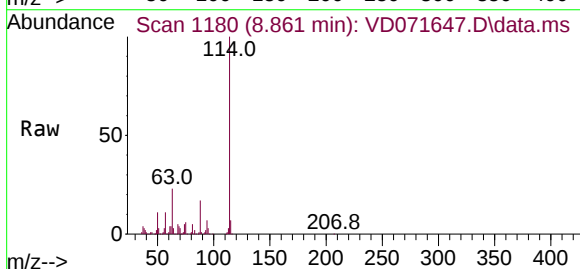
Tgt Ion: 114 Resp: 526152

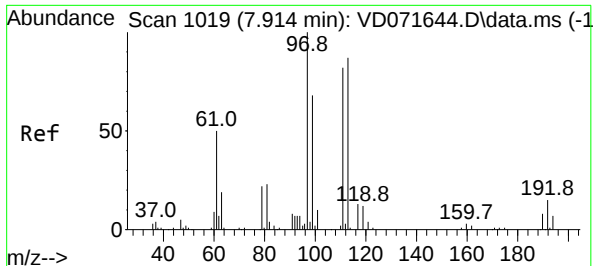
Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.2

88 17.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.661 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

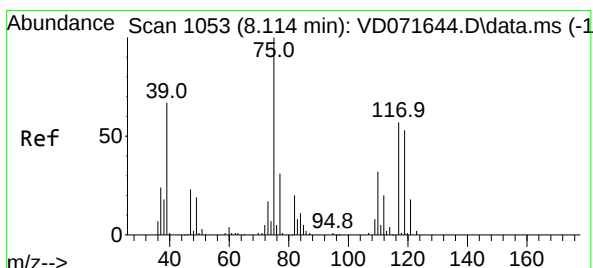
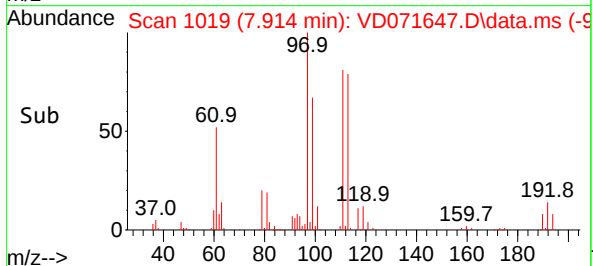
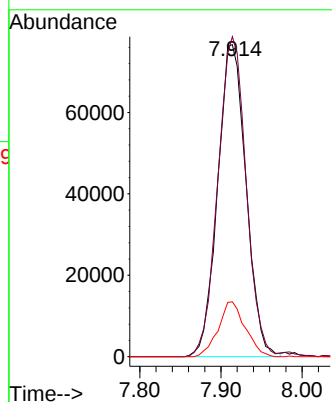
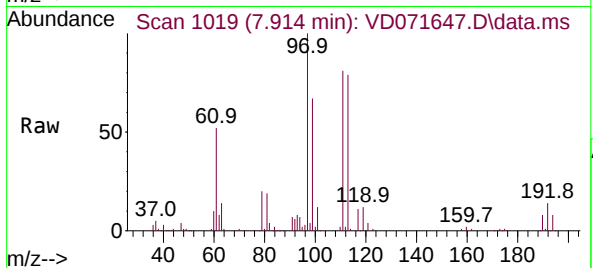
Tgt Ion:113 Resp: 186590

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.4

192 16.7 14.2 21.2



#36

1,1-Dichloropropene

Concen: 52.045 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

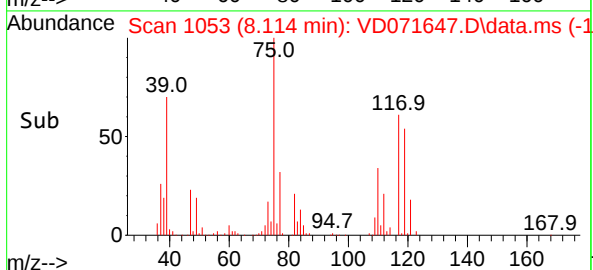
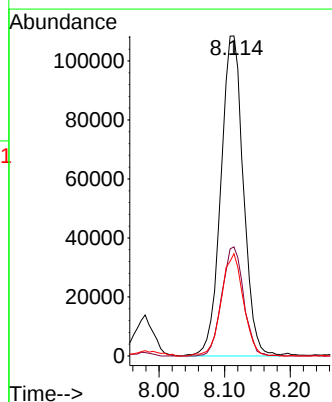
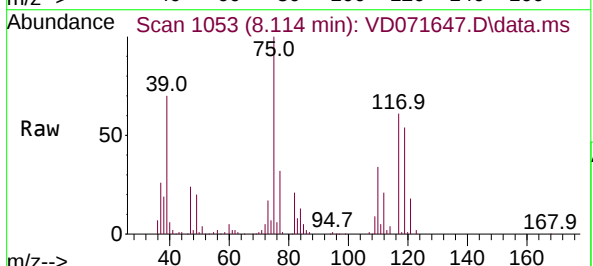
Tgt Ion: 75 Resp: 258151

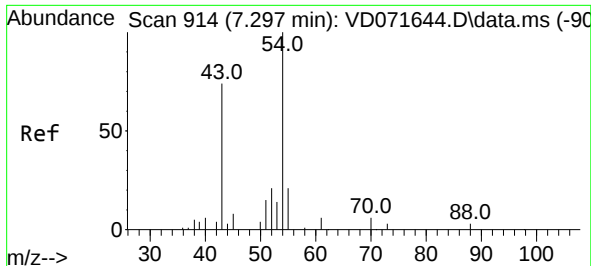
Ion Ratio Lower Upper

75 100

110 33.2 16.0 48.0

77 31.5 24.5 36.7





#37

Ethyl Acetate

Concen: 52.676 ug/l

RT: 7.296 min Scan# 914

Delta R.T. 0.005 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

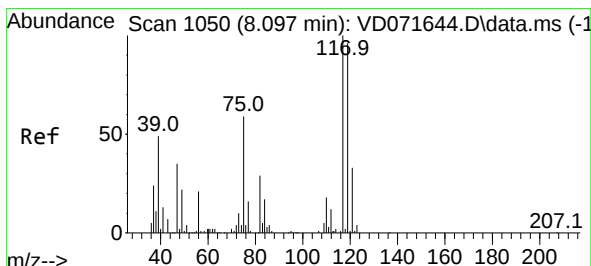
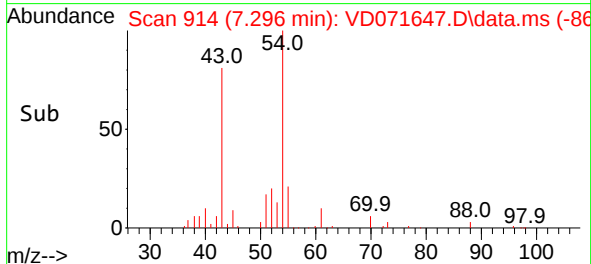
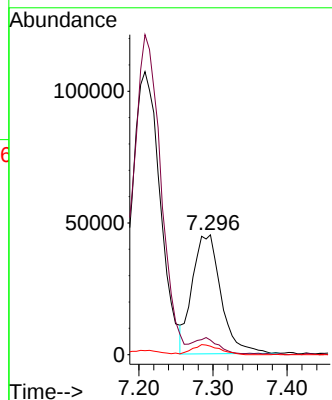
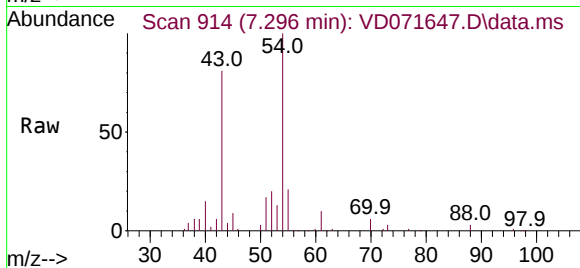
Tgt Ion: 43 Resp: 121264

Ion Ratio Lower Upper

43 100

61 10.8 11.0 16.4#

70 8.2 7.4 11.2



#38

Carbon Tetrachloride

Concen: 52.957 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

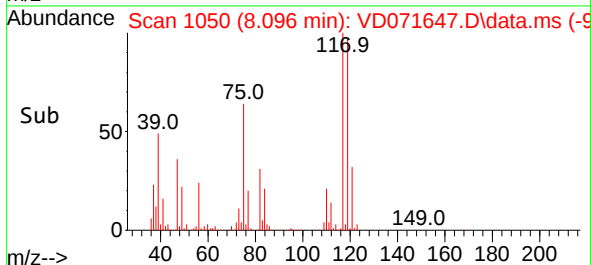
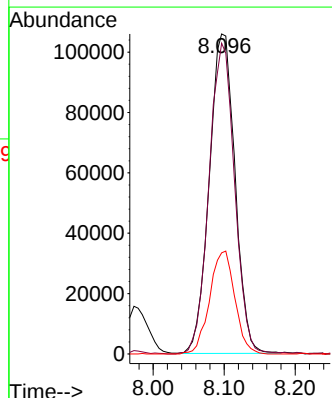
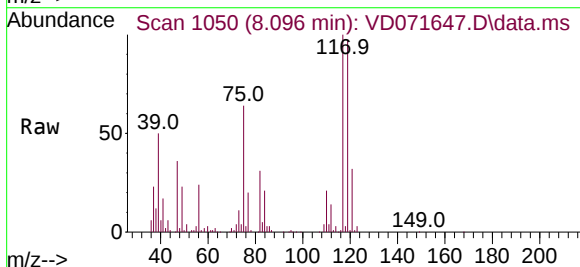
Tgt Ion: 117 Resp: 266010

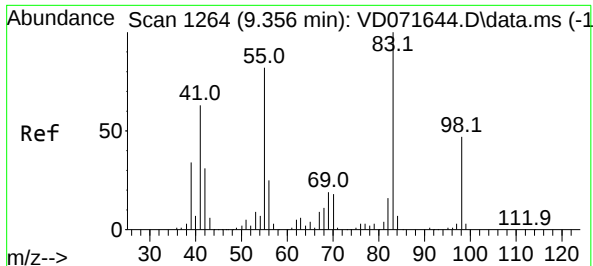
Ion Ratio Lower Upper

117 100

119 96.9 73.4 110.2

121 31.6 23.9 35.9





#39

Methylcyclohexane

Concen: 51.904 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

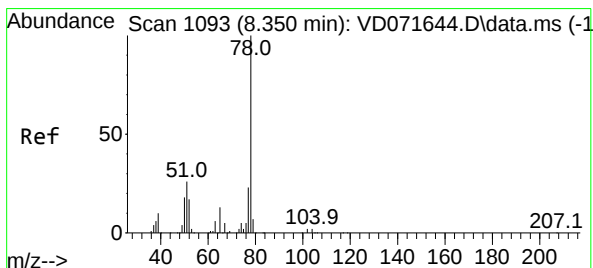
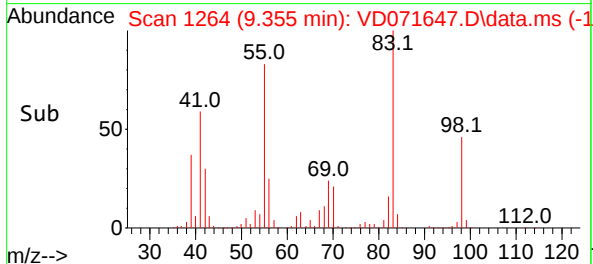
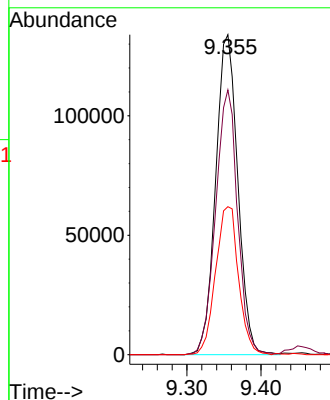
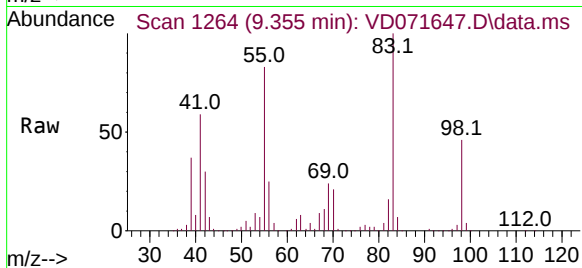
Tgt Ion: 83 Resp: 278082

Ion Ratio Lower Upper

83 100

55 82.7 70.1 105.1

98 46.3 39.2 58.8



#40

Benzene

Concen: 52.529 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071647.D

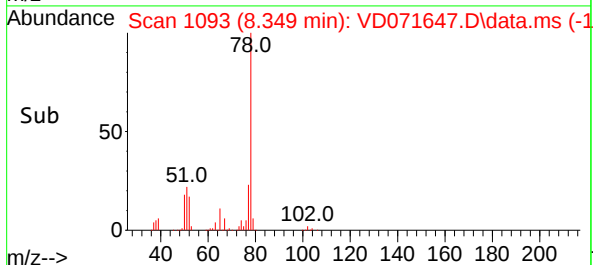
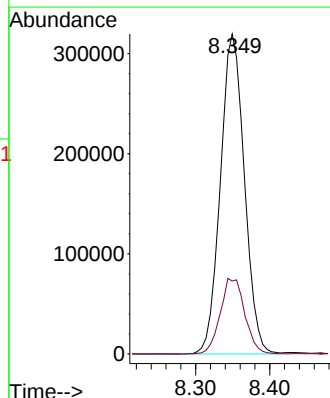
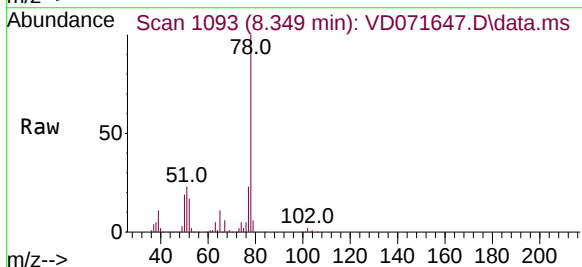
Acq: 07 Jan 2022 14:27

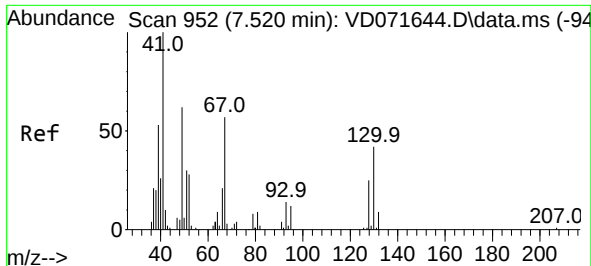
Tgt Ion: 78 Resp: 717883

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0

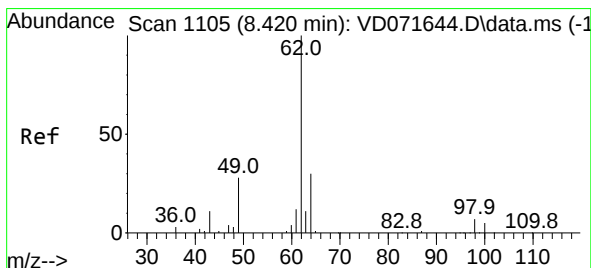
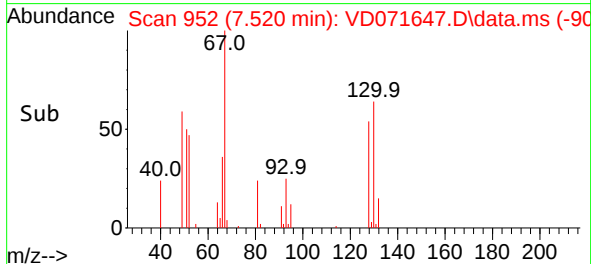
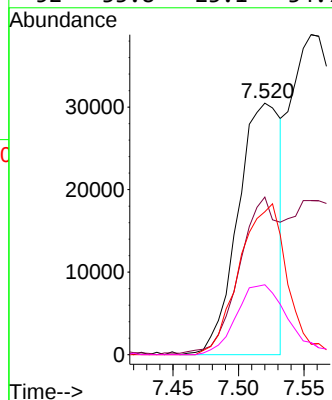
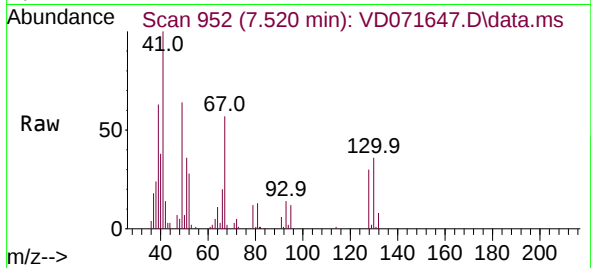




#41
Methacrylonitrile
Concen: 48.531 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

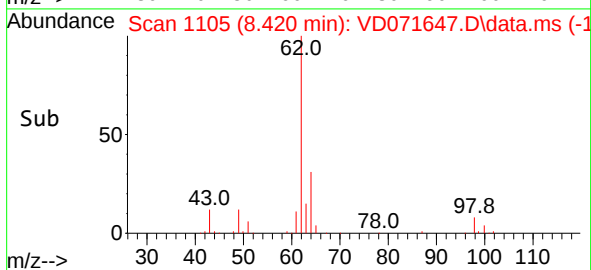
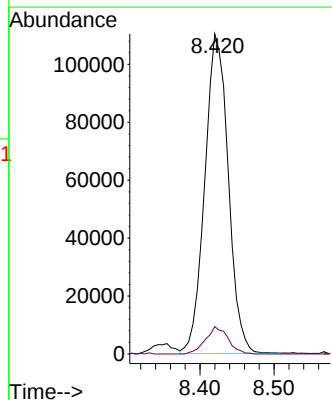
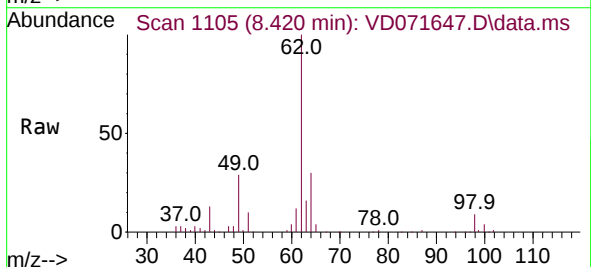
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

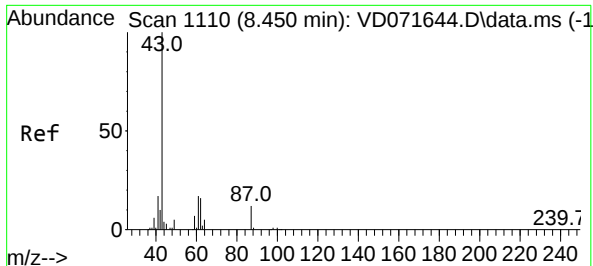
Tgt Ion: 41 Resp: 68833
Ion Ratio Lower Upper
41 100
39 58.8 46.9 70.3
67 67.3 49.3 73.9
52 33.8 23.1 34.7



#42
1,2-Dichloroethane
Concen: 52.520 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 62 Resp: 242963
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.4





#43

Isopropyl Acetate

Concen: 54.946 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

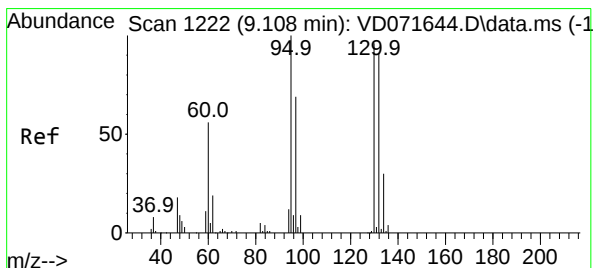
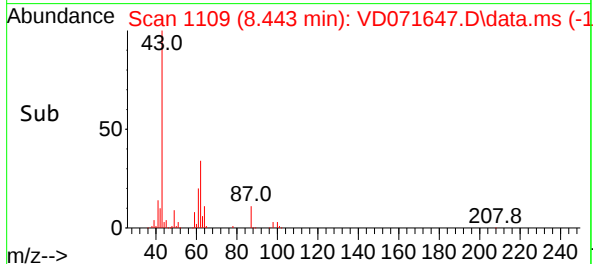
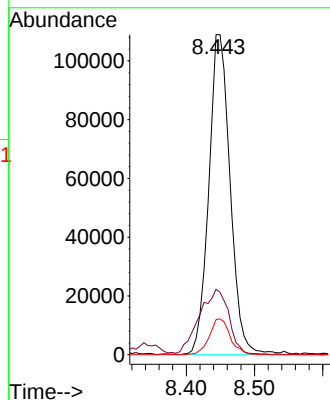
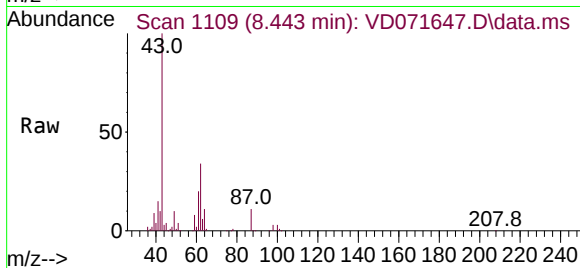
Tgt Ion: 43 Resp: 238103

Ion Ratio Lower Upper

43 100

61 28.3 21.9 32.9

87 10.9 8.9 13.3



#44

Trichloroethene

Concen: 52.223 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD071647.D

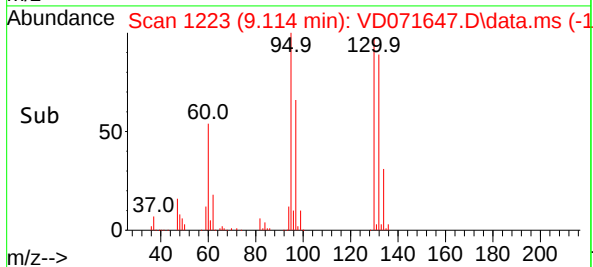
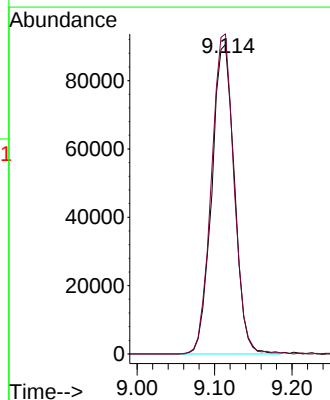
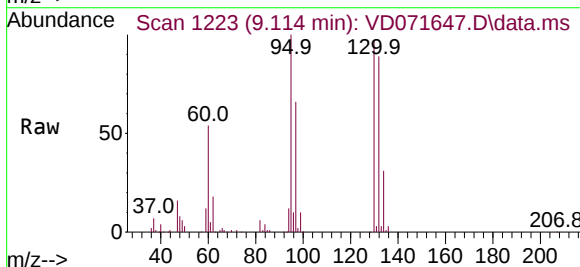
Acq: 07 Jan 2022 14:27

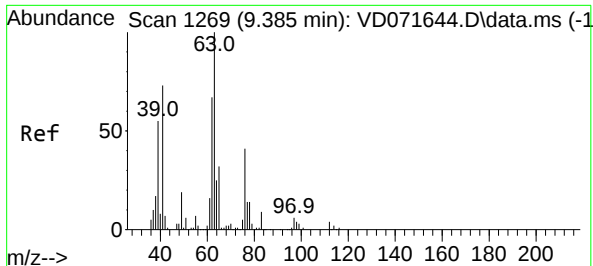
Tgt Ion:130 Resp: 183672

Ion Ratio Lower Upper

130 100

95 103.4 0.0 214.4





#45

1,2-Dichloropropane

Concen: 53.400 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

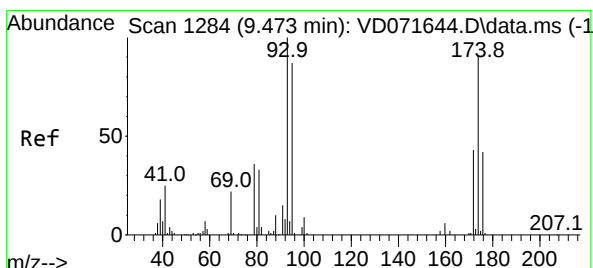
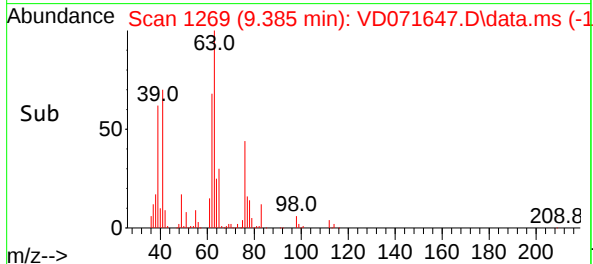
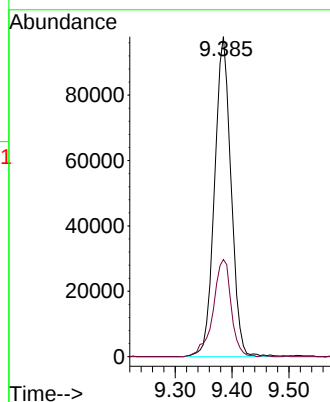
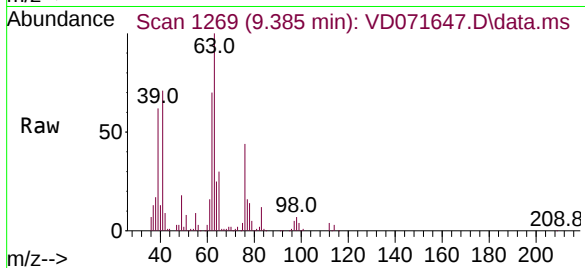
ICVVD010722

Tgt Ion: 63 Resp: 197281

Ion Ratio Lower Upper

63 100

65 30.4 24.7 37.1



#46

Dibromomethane

Concen: 54.188 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

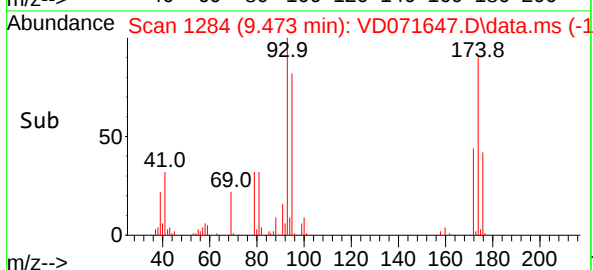
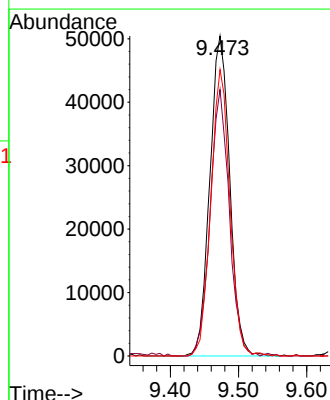
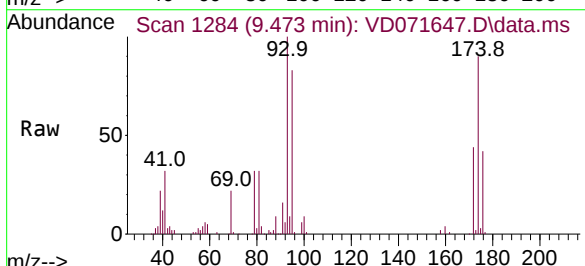
Tgt Ion: 93 Resp: 102467

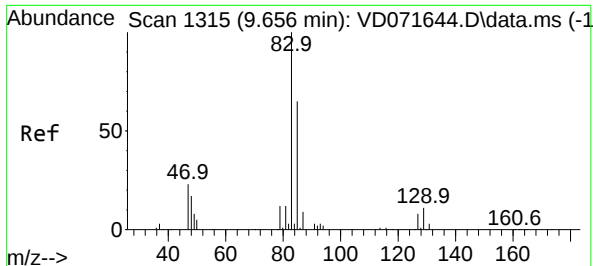
Ion Ratio Lower Upper

93 100

95 80.1 65.1 97.7

174 85.6 68.1 102.1





#47

Bromodichloromethane

Concen: 53.820 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

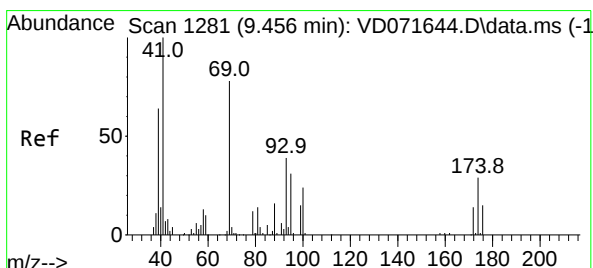
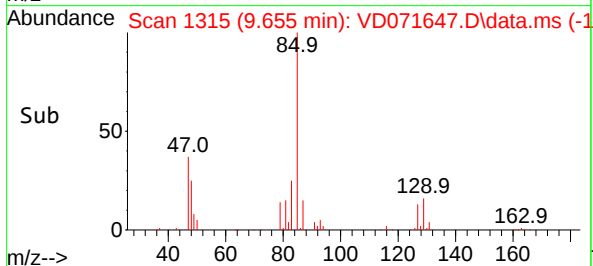
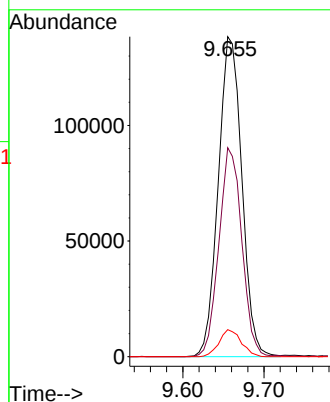
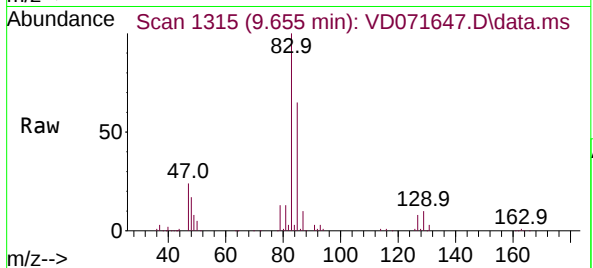
Tgt Ion: 83 Resp: 279412

Ion Ratio Lower Upper

83 100

85 65.3 50.6 75.8

127 8.5 6.1 9.1



#48

Methyl methacrylate

Concen: 52.004 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

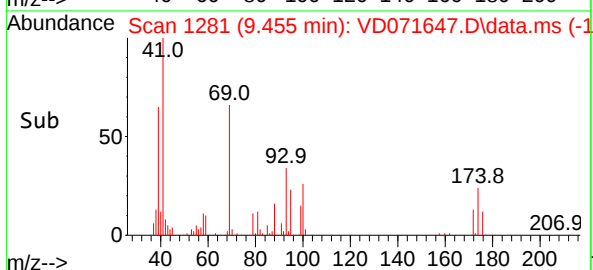
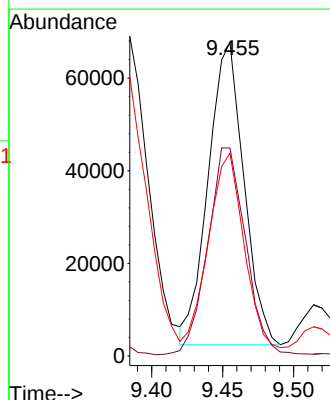
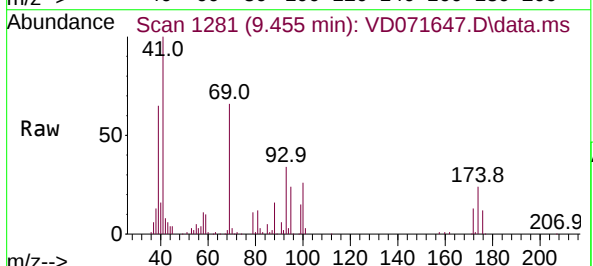
Tgt Ion: 41 Resp: 113881

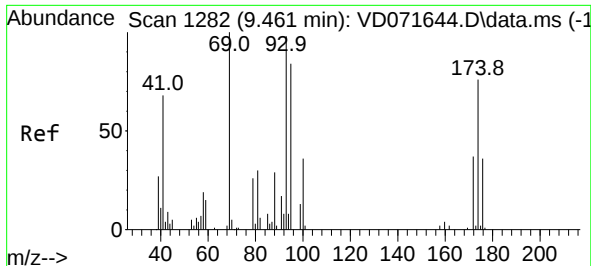
Ion Ratio Lower Upper

41 100

69 72.8 59.5 89.3

39 69.5 56.0 84.0

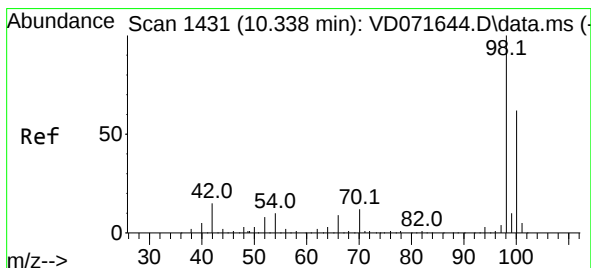
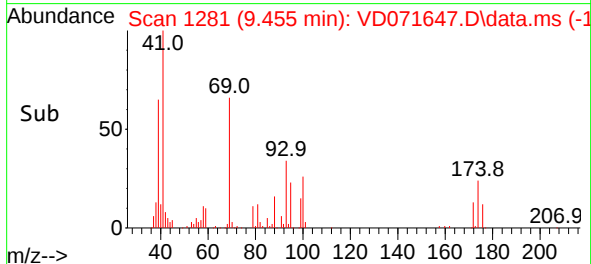
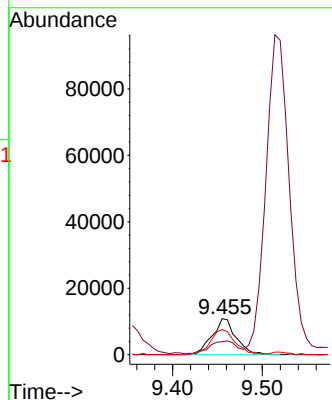
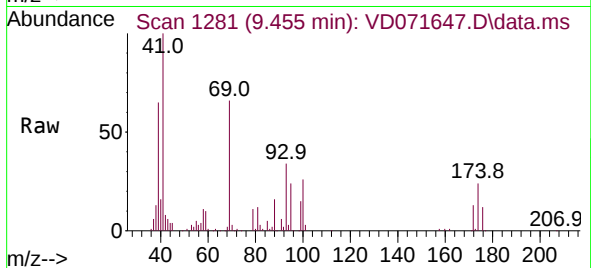




#49
1,4-Dioxane
Concen: 1057.078 ug/l
RT: 9.455 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

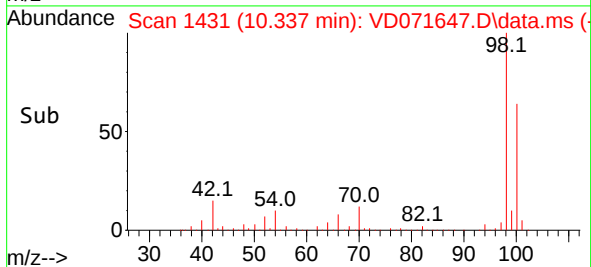
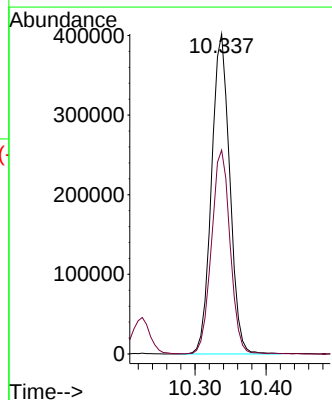
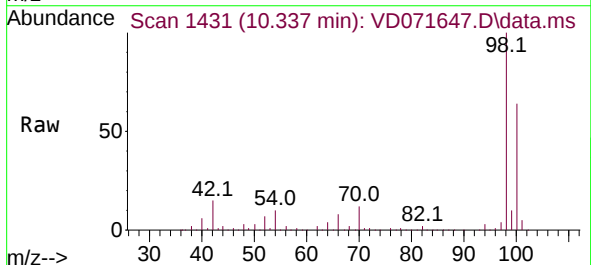
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

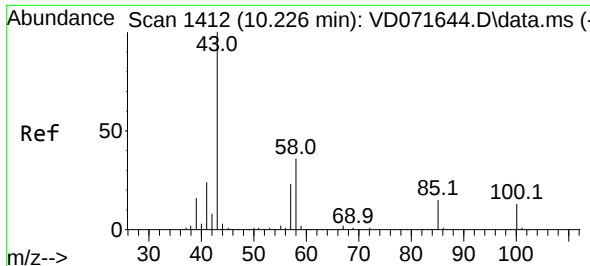
Tgt Ion: 88 Resp: 20040
Ion Ratio Lower Upper
88 100
43 40.9 34.6 52.0
58 72.3 62.0 93.0



#50
Toluene-d8
Concen: 54.957 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 98 Resp: 715345
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 278.075 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.006 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

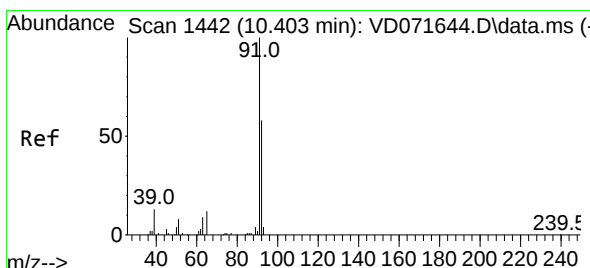
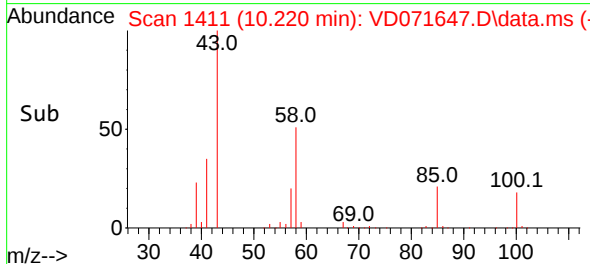
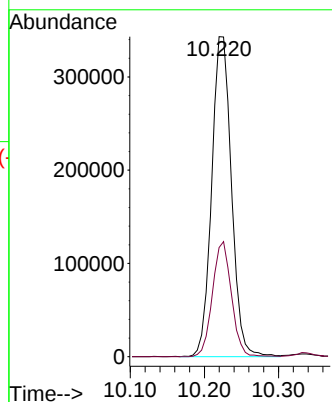
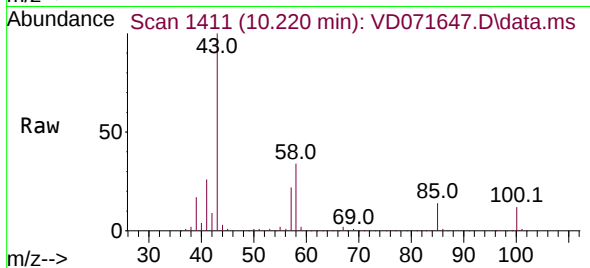
ICVVD010722

Tgt Ion: 43 Resp: 636509

Ion Ratio Lower Upper

43 100

58 34.6 28.2 42.2



#52

Toluene

Concen: 54.098 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.000 min

Lab File: VD071647.D

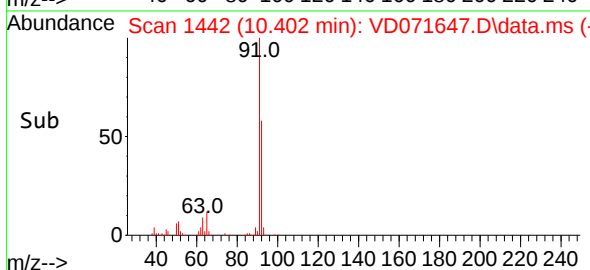
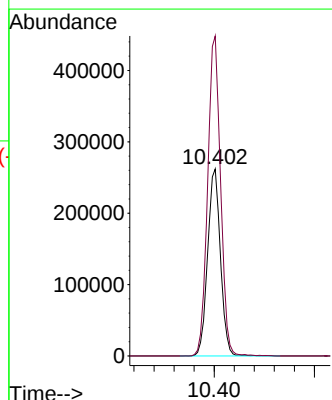
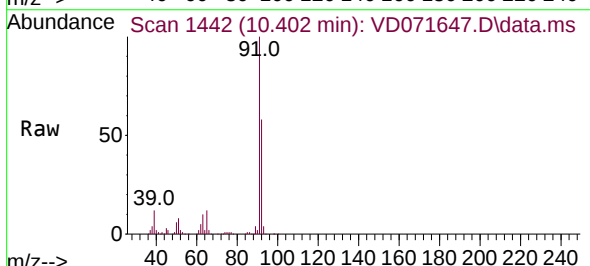
Acq: 07 Jan 2022 14:27

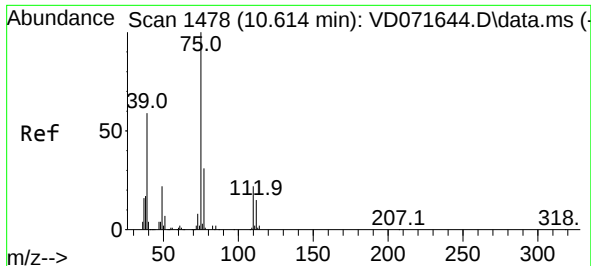
Tgt Ion: 92 Resp: 465371

Ion Ratio Lower Upper

92 100

91 172.3 137.3 205.9

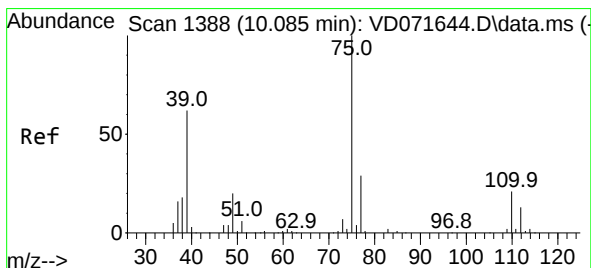
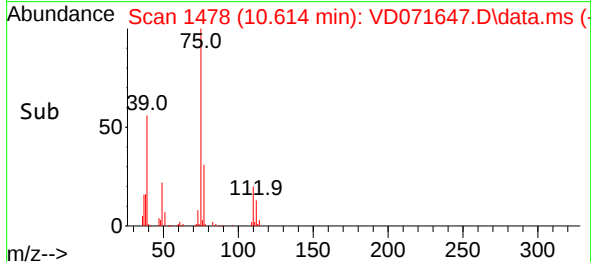
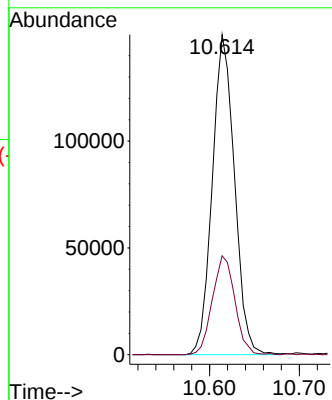
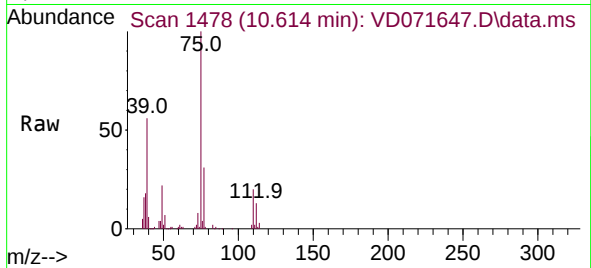




#53
t-1,3-Dichloropropene
Concen: 56.459 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

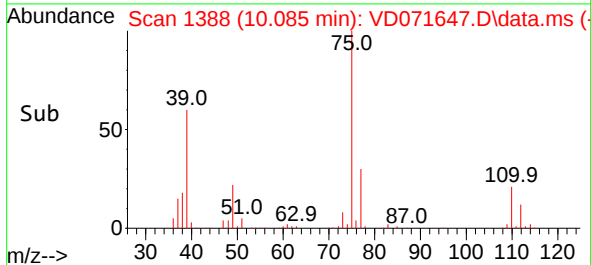
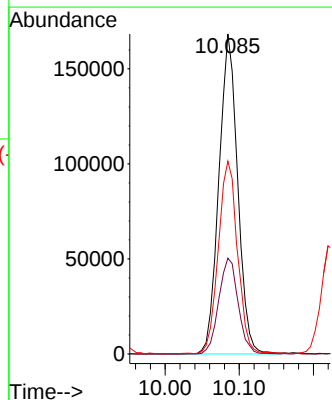
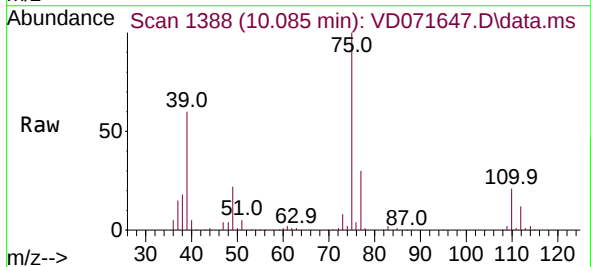
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

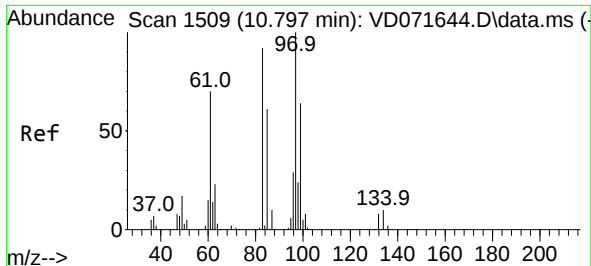
Tgt Ion: 75 Resp: 257122
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 55.127 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 75 Resp: 296015
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6
39 60.1 49.8 74.8



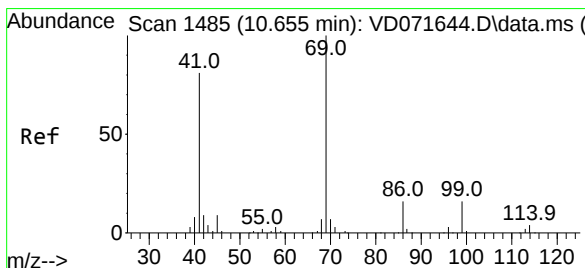
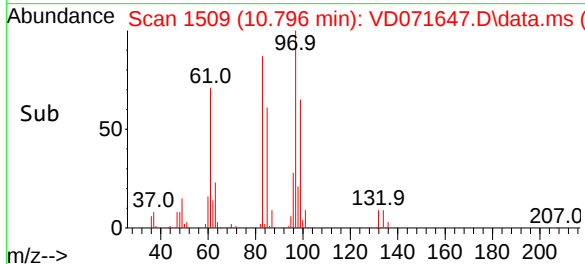
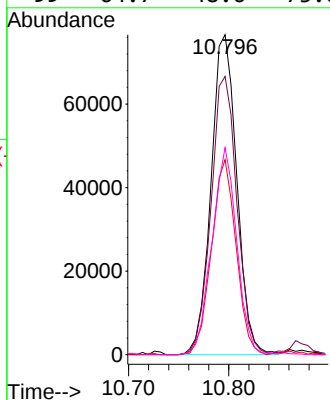
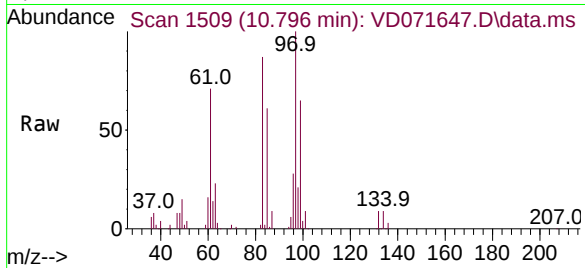


#55
1,1,2-Trichloroethane
Concen: 55.101 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

Tgt Ion: 97 Resp: 136593

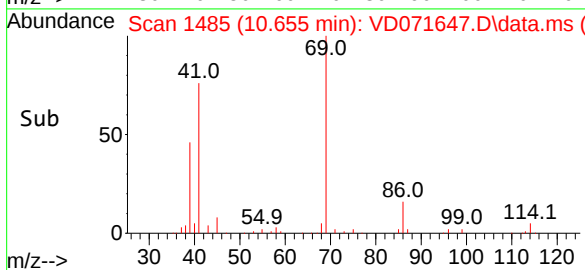
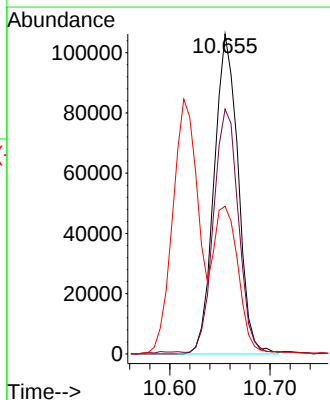
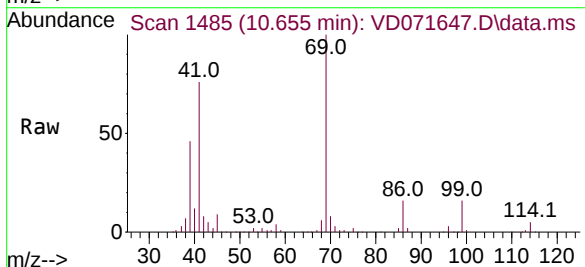
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.1	102.1
85	60.9	46.8	70.2
99	64.7	48.6	73.0

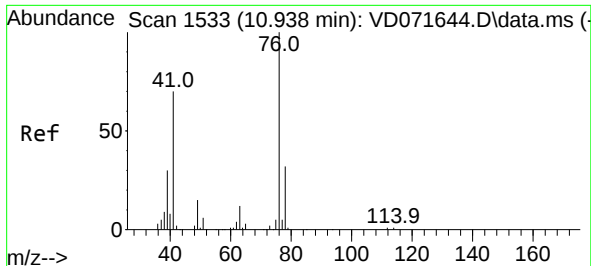


#56
Ethyl methacrylate
Concen: 57.999 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 69 Resp: 176233

Ion	Ratio	Lower	Upper
69	100		
41	79.7	65.8	98.6
39	47.1	38.7	58.1





#57

1,3-Dichloropropane

Concen: 53.187 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

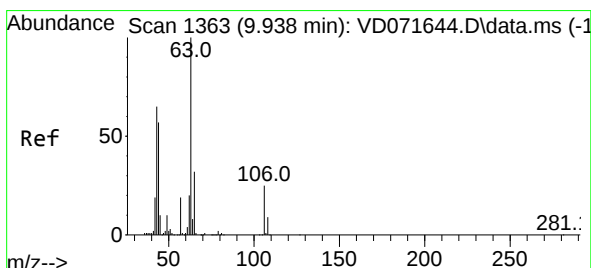
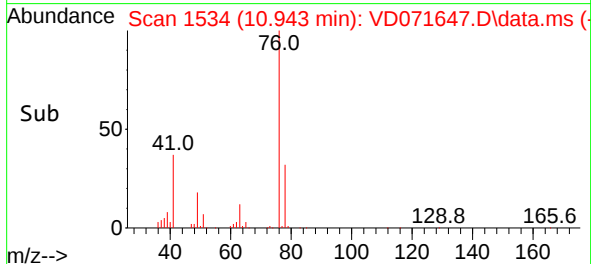
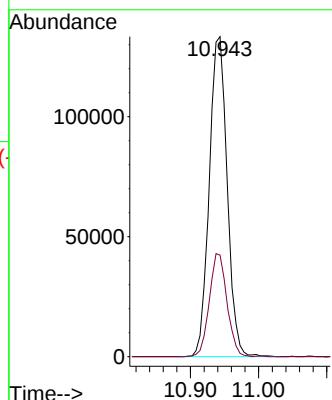
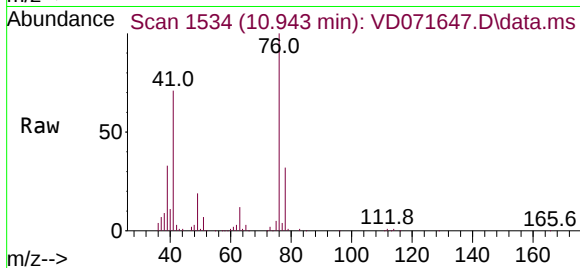
ICVVD010722

Tgt Ion: 76 Resp: 243644

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 264.804 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071647.D

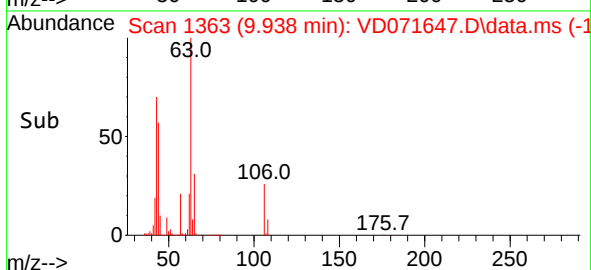
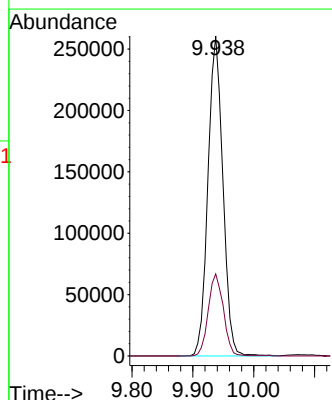
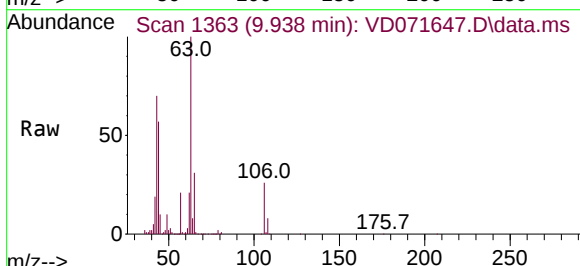
Acq: 07 Jan 2022 14:27

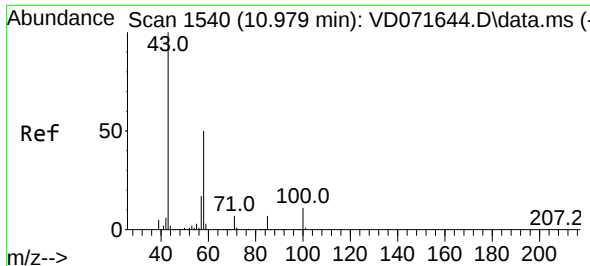
Tgt Ion: 63 Resp: 444187

Ion Ratio Lower Upper

63 100

106 25.9 20.7 31.1

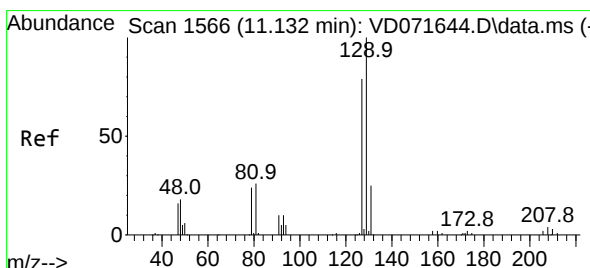
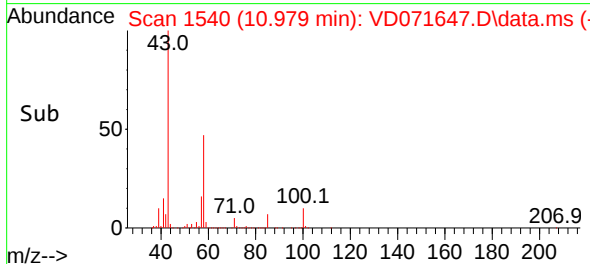
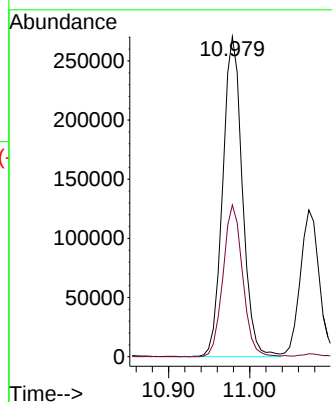
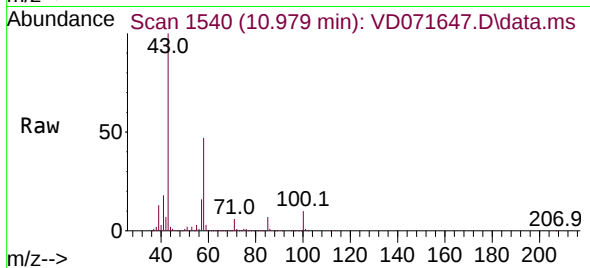




#59
2-Hexanone
Concen: 284.743 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

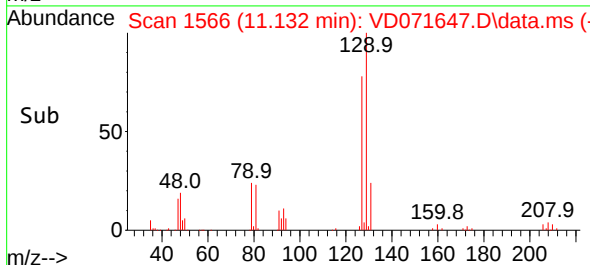
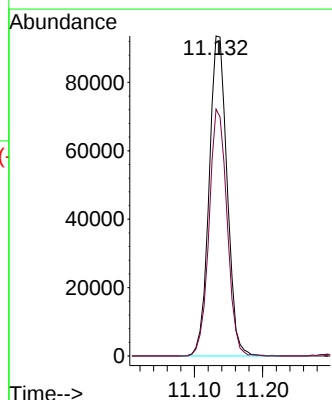
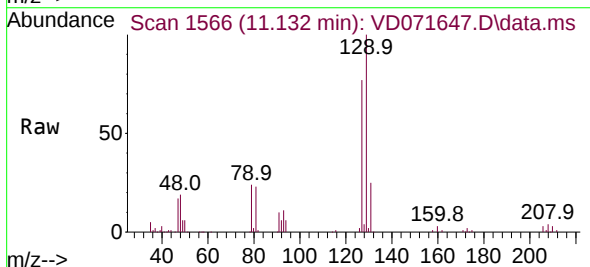
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

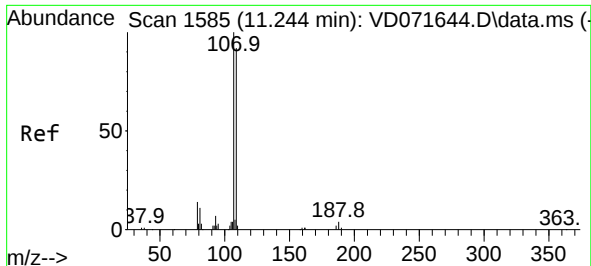
Tgt Ion: 43 Resp: 455229
Ion Ratio Lower Upper
43 100
58 47.3 24.3 72.8



#60
Dibromochloromethane
Concen: 54.271 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 129 Resp: 171245
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3

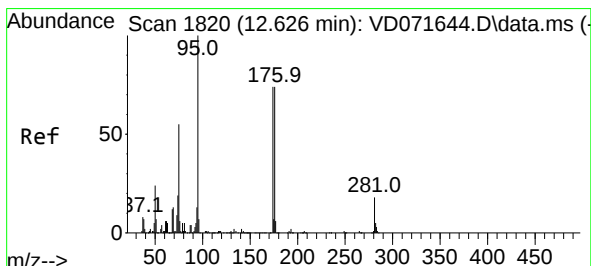
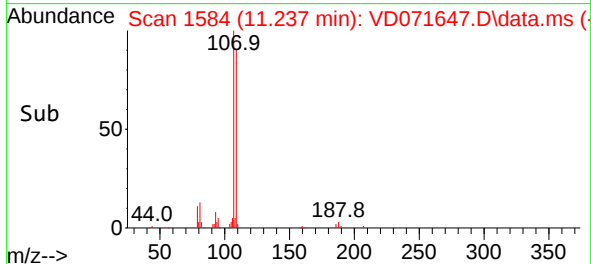
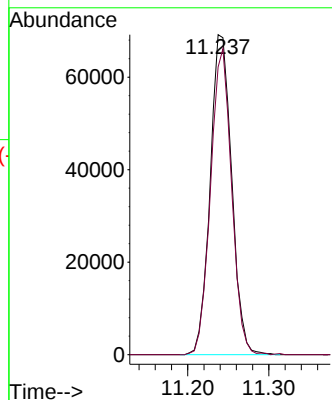
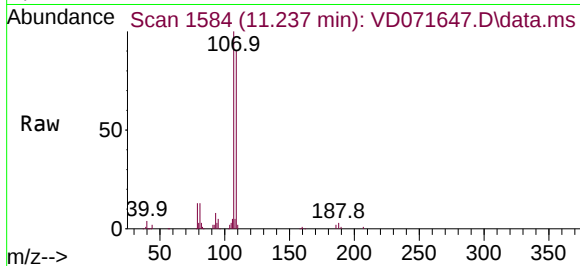




#61
1,2-Dibromoethane
Concen: 53.687 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

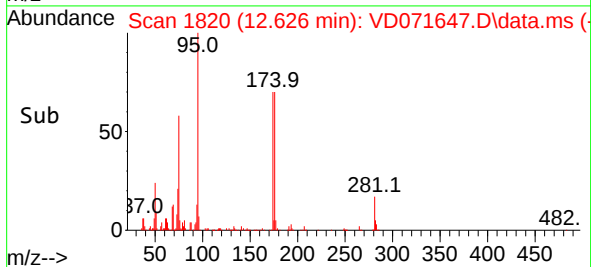
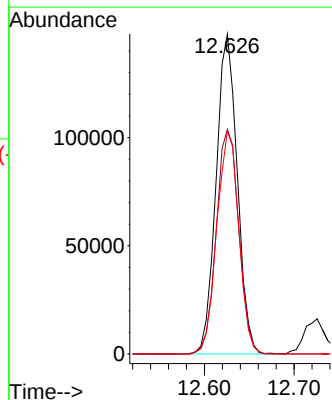
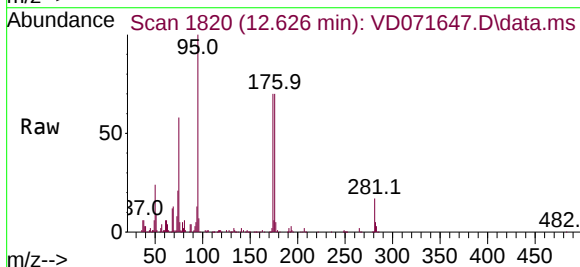
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

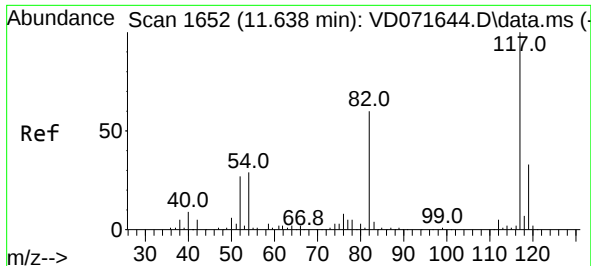
Tgt Ion:107 Resp: 127330
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.777 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 95 Resp: 242066
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.0
176 72.0 0.0 146.4

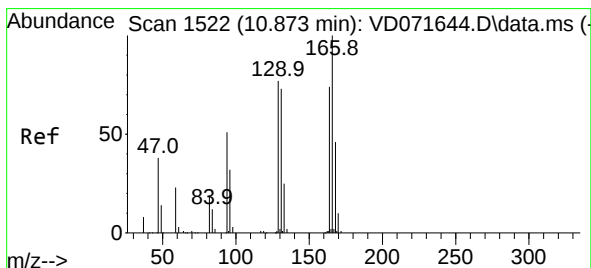
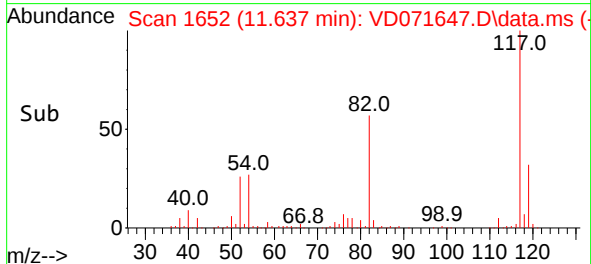
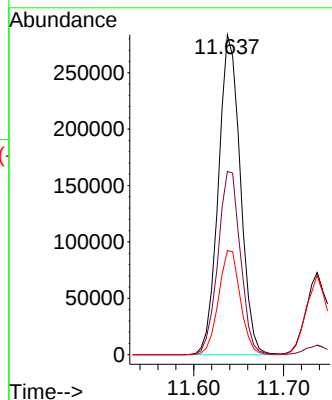
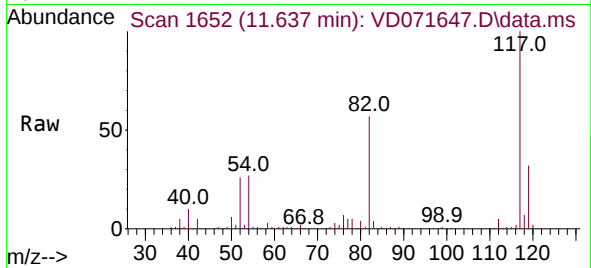




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

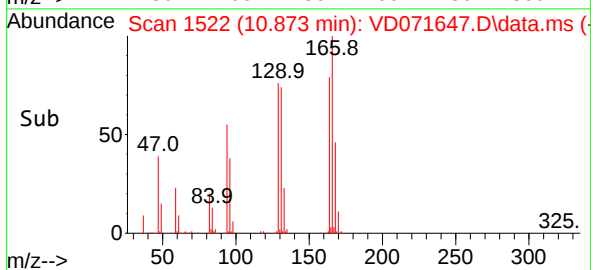
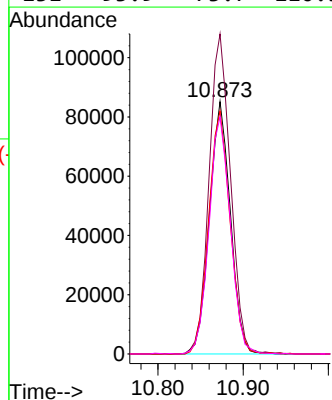
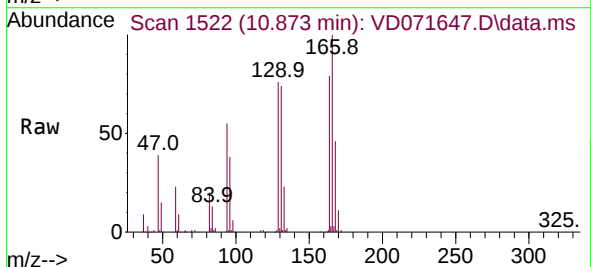
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

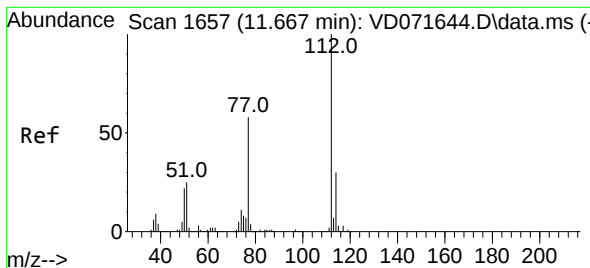
Tgt Ion:117 Resp: 481111
Ion Ratio Lower Upper
117 100
82 57.3 46.9 70.3
119 32.5 26.6 39.8



#64
Tetrachloroethene
Concen: 51.662 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion:164 Resp: 146000
Ion Ratio Lower Upper
164 100
166 126.8 100.2 150.2
129 96.3 82.0 123.0
131 93.9 73.7 110.5





#65

Chlorobenzene

Concen: 52.461 ug/l

RT: 11.667 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

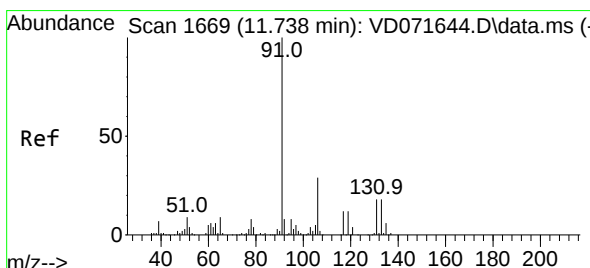
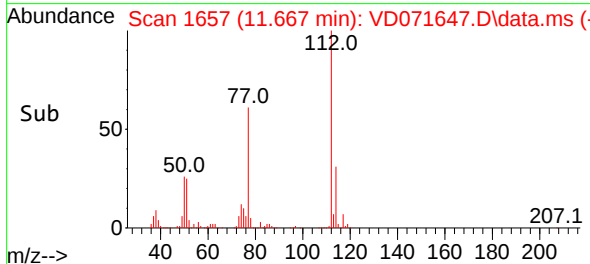
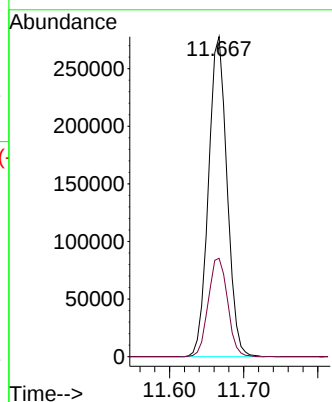
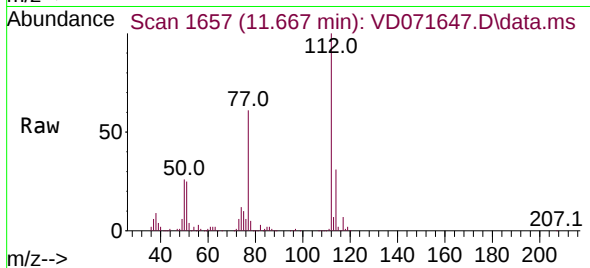
ICVVD010722

Tgt Ion:112 Resp: 482987

Ion Ratio Lower Upper

112 100

114 30.8 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 53.667 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

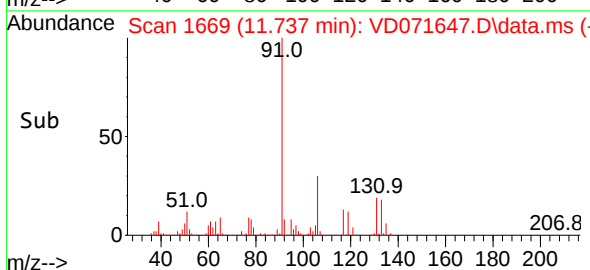
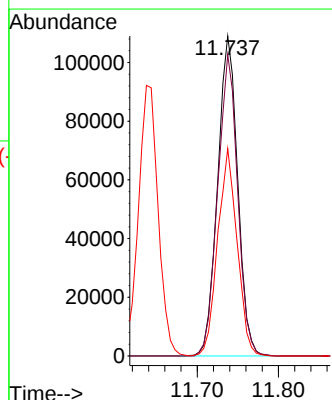
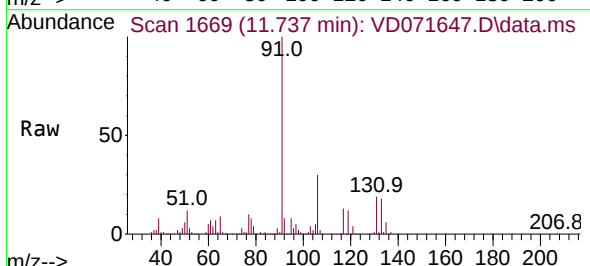
Tgt Ion:131 Resp: 187342

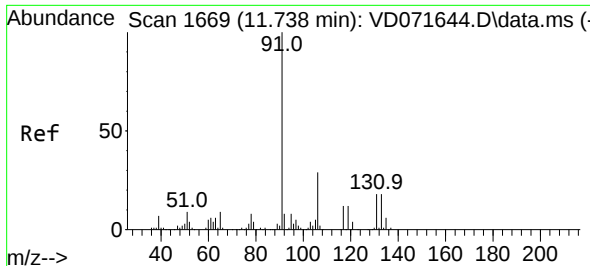
Ion Ratio Lower Upper

131 100

133 93.7 48.1 144.3

119 62.8 33.8 101.4

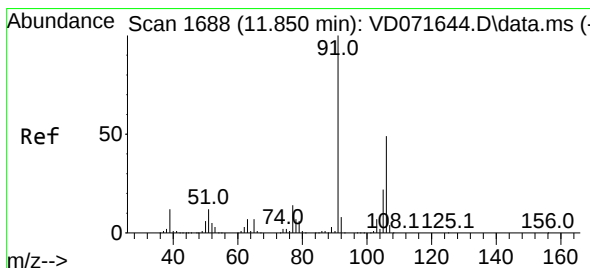
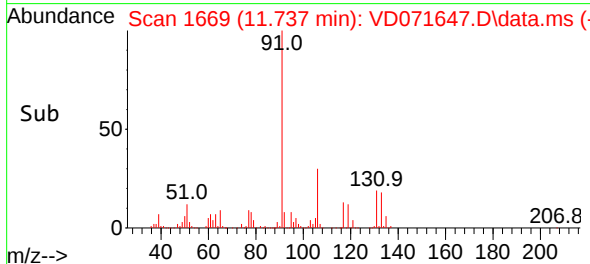
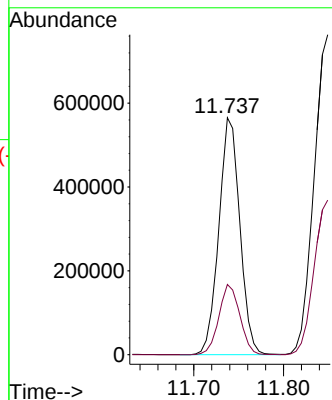
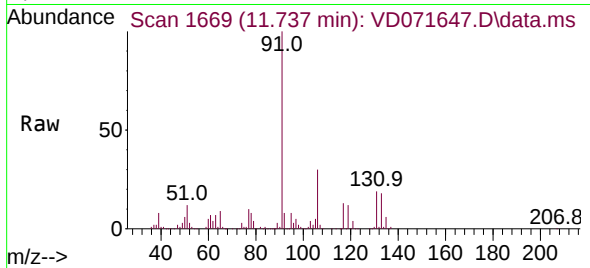




#67
Ethyl Benzene
Concen: 54.403 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

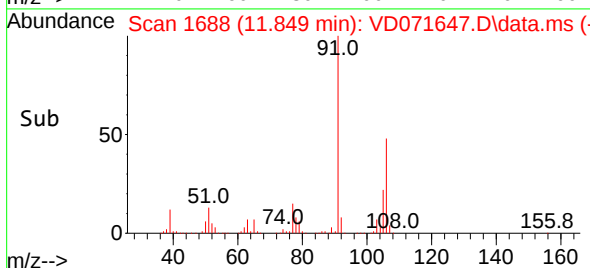
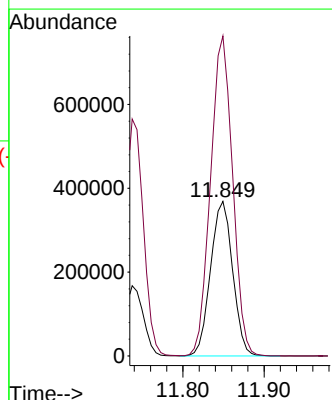
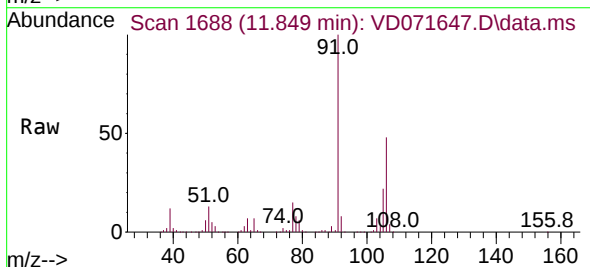
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

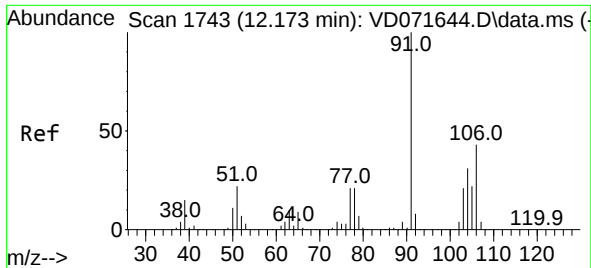
Tgt Ion: 91 Resp: 919514
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4



#68
m/p-Xylenes
Concen: 111.080 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 106 Resp: 698265
Ion Ratio Lower Upper
106 100
91 206.7 168.6 252.8

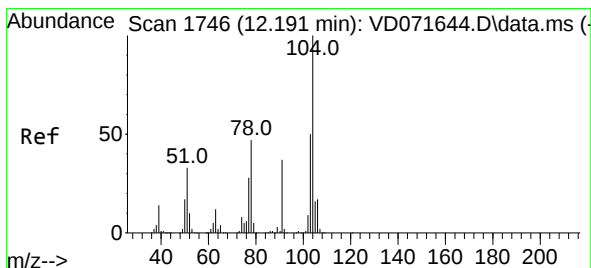
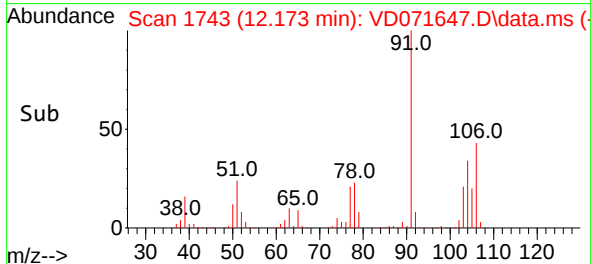
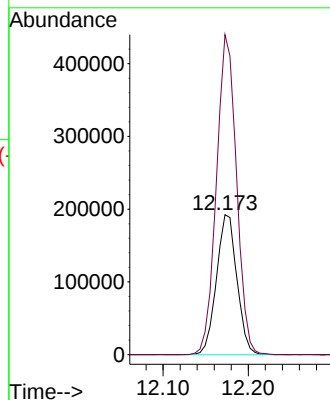
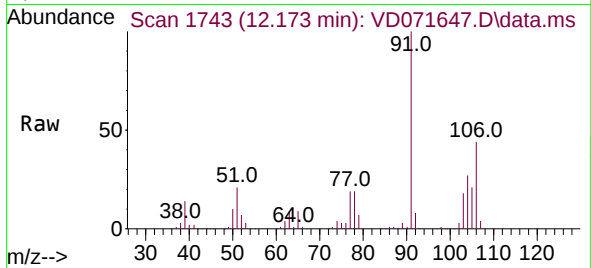




#69
o-Xylene
Concen: 54.008 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

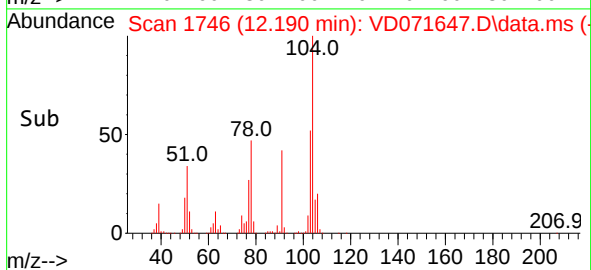
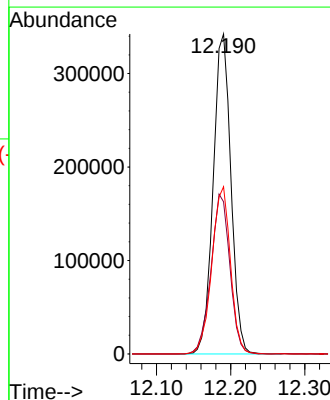
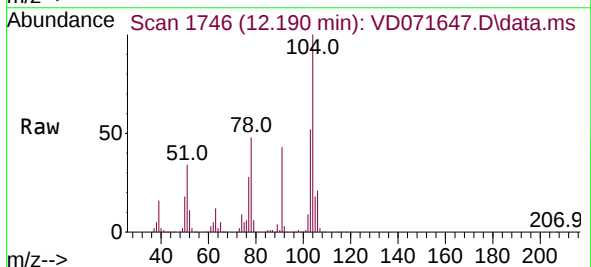
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

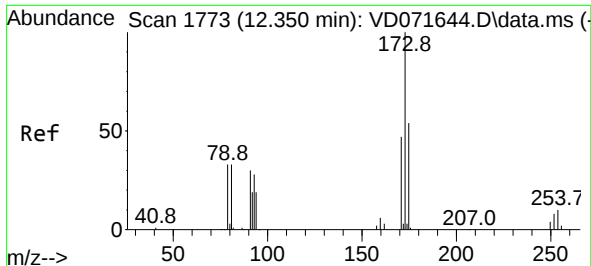
Tgt Ion:106 Resp: 321337
Ion Ratio Lower Upper
106 100
91 224.7 110.9 332.9



#70
Styrene
Concen: 55.787 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion:104 Resp: 568926
Ion Ratio Lower Upper
104 100
78 53.3 42.8 64.2
103 54.9 43.6 65.4

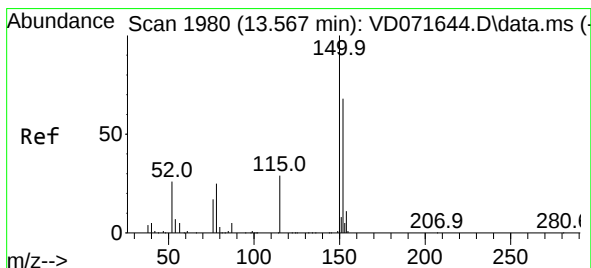
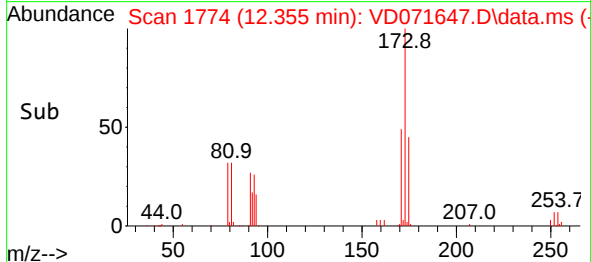
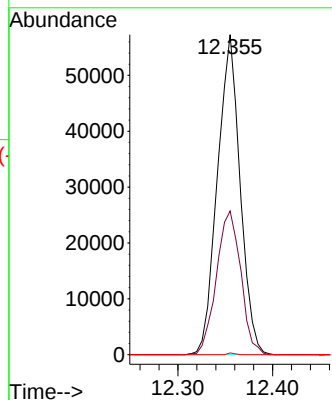
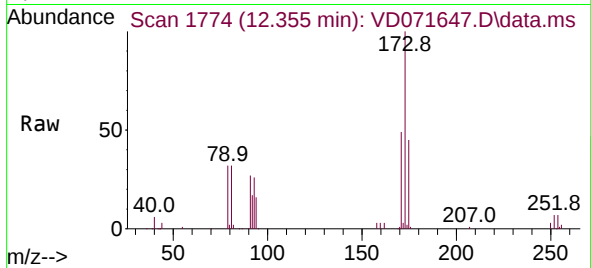




#71
Bromoform
Concen: 55.924 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

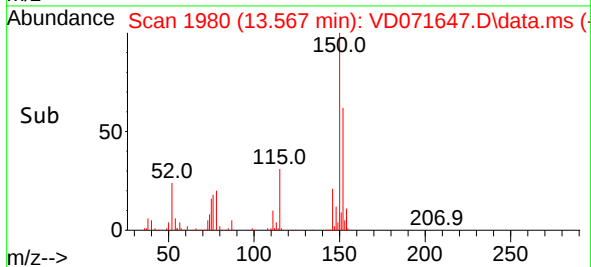
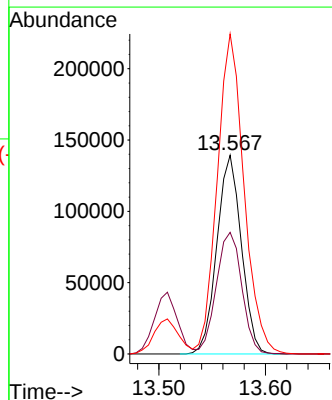
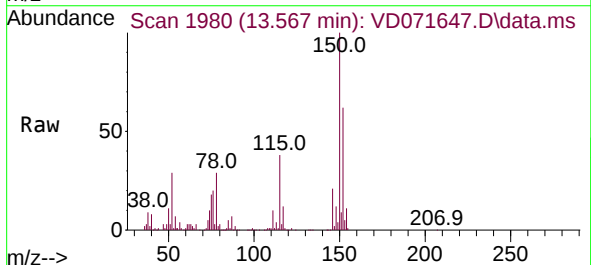
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

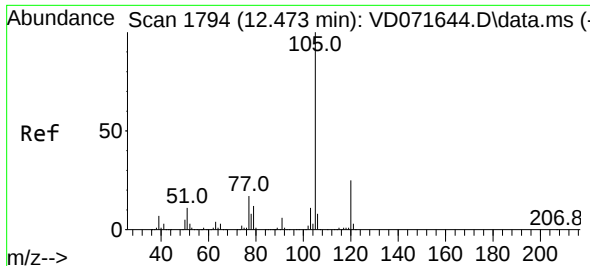
Tgt Ion:173 Resp: 95324
Ion Ratio Lower Upper
173 100
175 48.1 24.4 73.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion:152 Resp: 222117
Ion Ratio Lower Upper
152 100
115 64.0 31.5 94.5
150 176.3 0.0 348.0

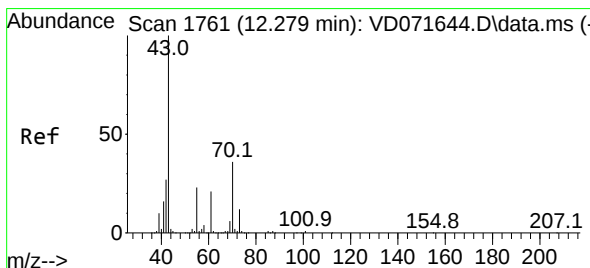
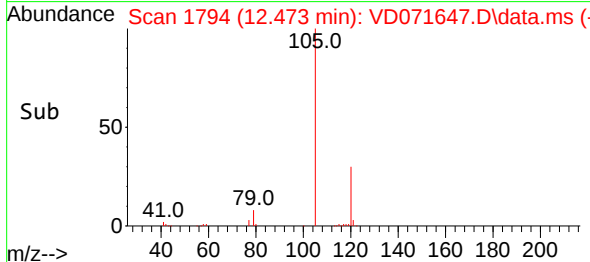
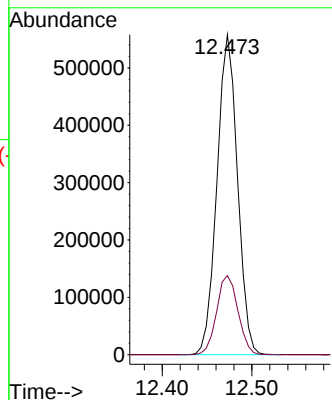
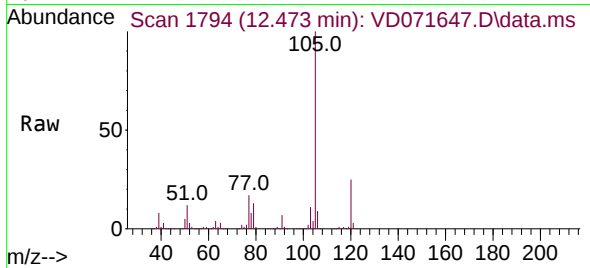




#73
Isopropylbenzene
Concen: 55.510 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

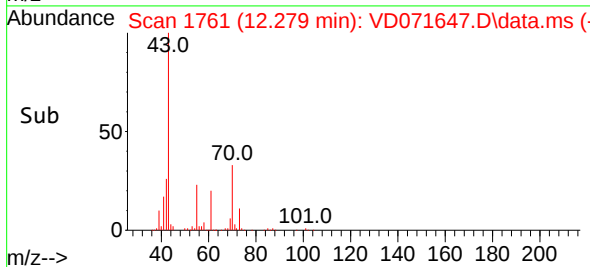
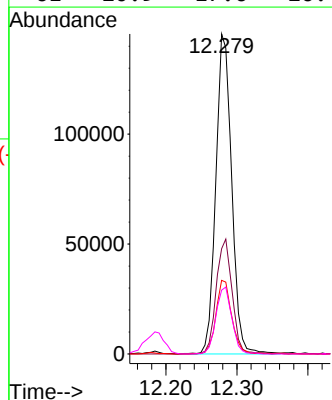
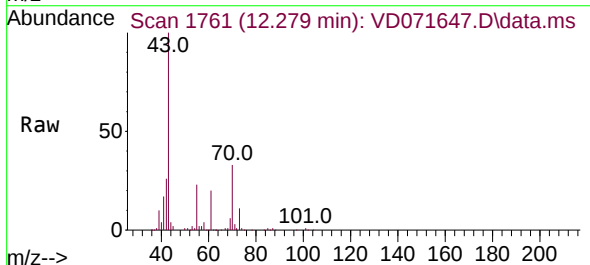
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

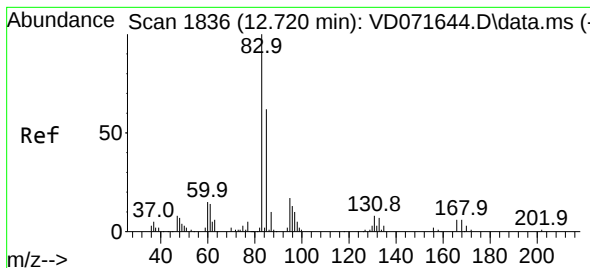
Tgt Ion:105 Resp: 886055
Ion Ratio Lower Upper
105 100
120 25.6 12.5 37.5



#74
N-ethyl acetate
Concen: 57.503 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 43 Resp: 225149
Ion Ratio Lower Upper
43 100
70 35.8 29.5 44.3
55 22.9 19.1 28.7
61 20.9 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 54.713 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

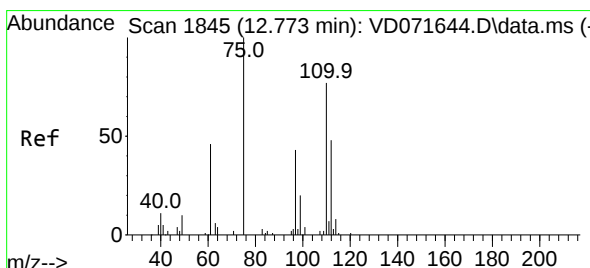
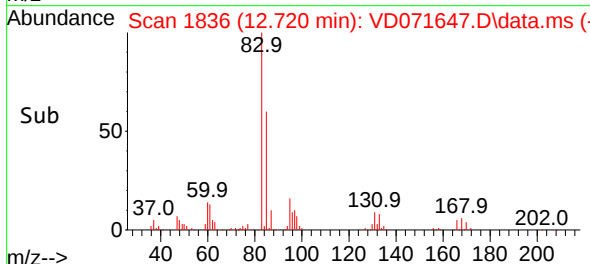
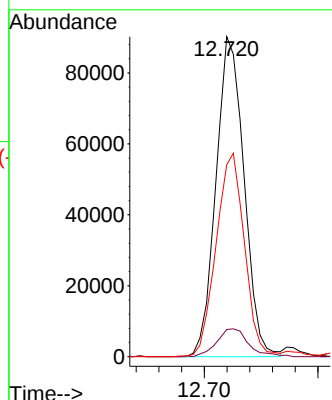
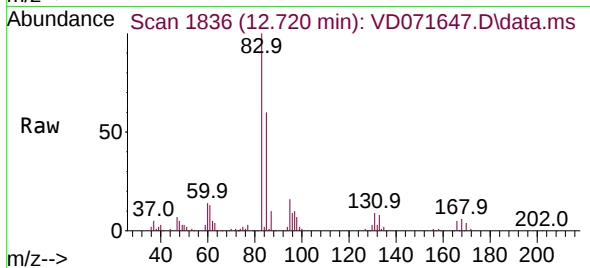
Tgt Ion: 83 Resp: 154757

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 64.1 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 95.132 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD071647.D

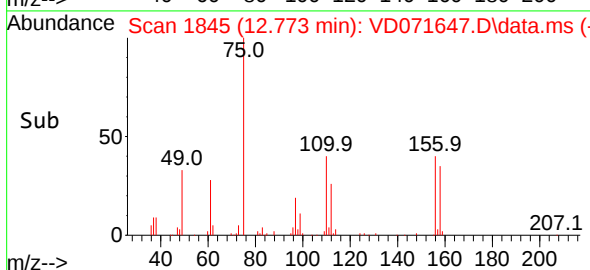
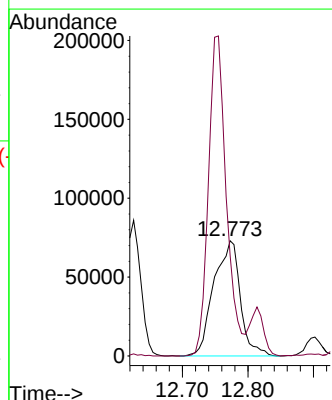
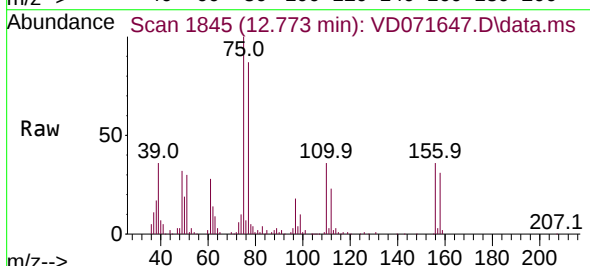
Acq: 07 Jan 2022 14:27

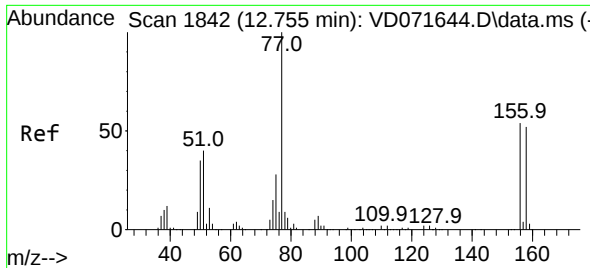
Tgt Ion: 75 Resp: 204178

Ion Ratio Lower Upper

75 100

77 190.8 0.0 0.0#

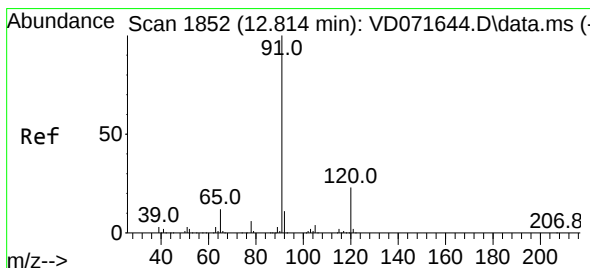
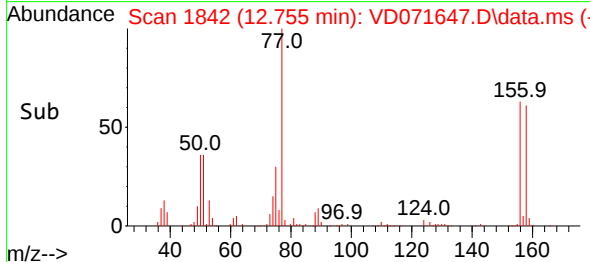
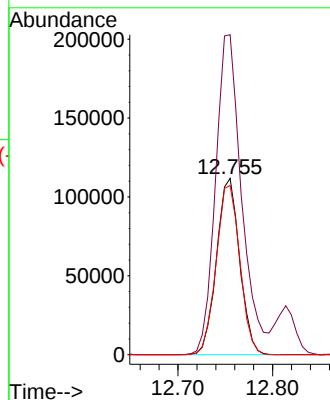
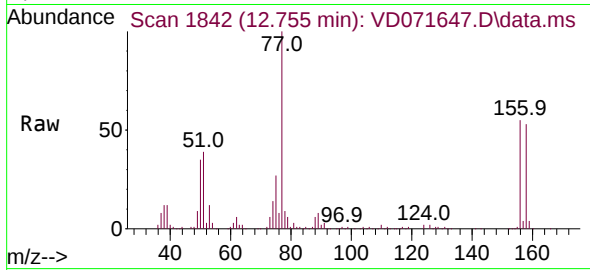




#77
Bromobenzene
Concen: 54.883 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

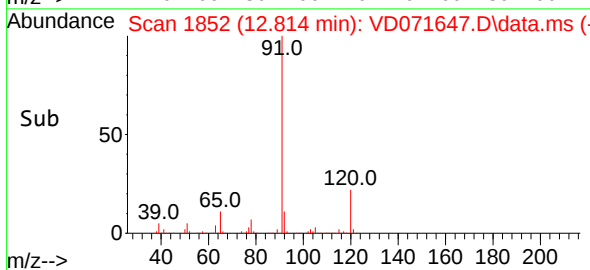
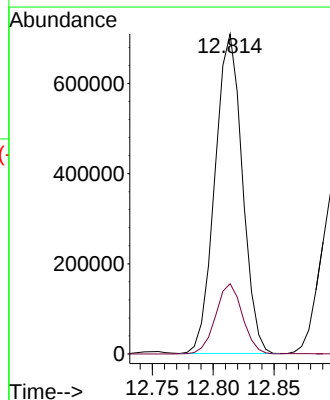
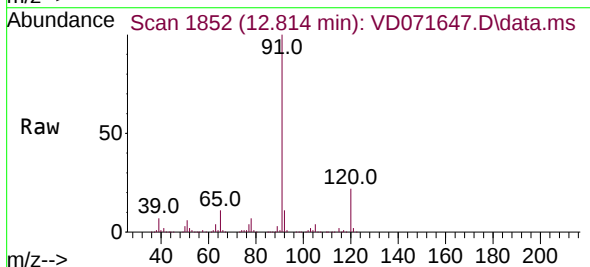
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

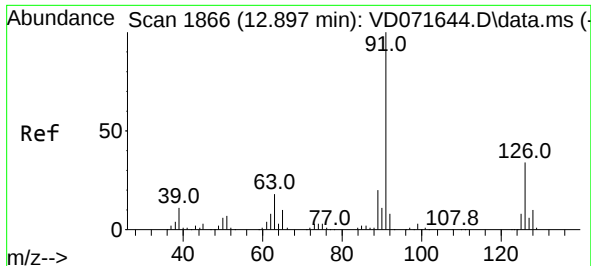
Tgt Ion:156 Resp: 189234
Ion Ratio Lower Upper
156 100
77 205.9 101.4 304.2
158 98.5 46.8 140.3



#78
n-propylbenzene
Concen: 55.276 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 91 Resp: 1109646
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7

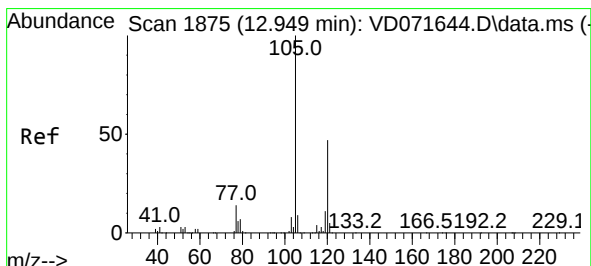
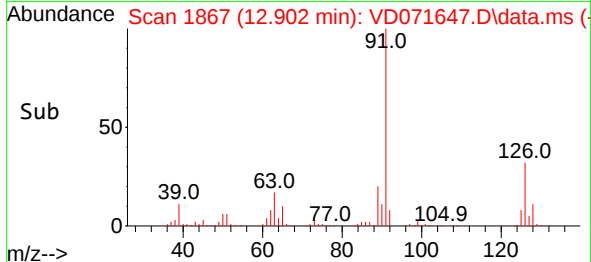
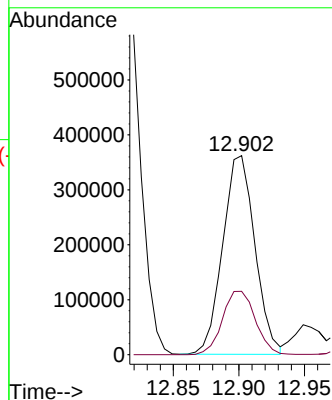
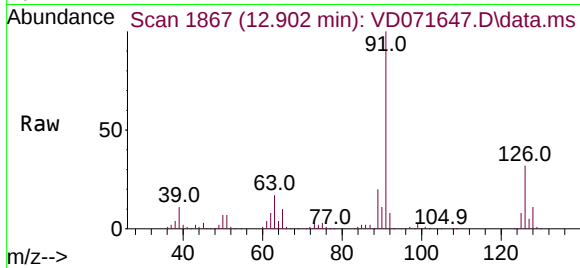




#79
2-Chlorotoluene
Concen: 54.611 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

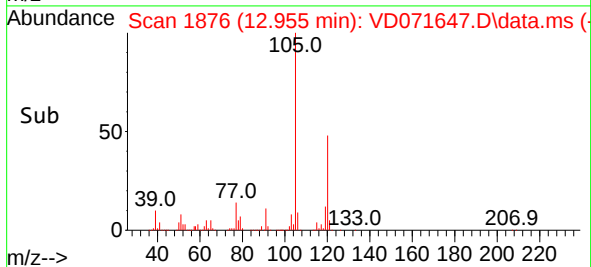
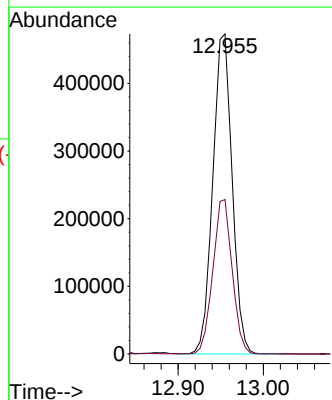
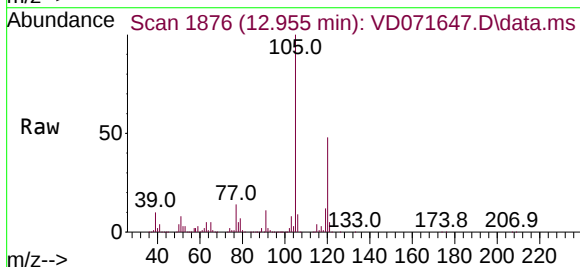
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

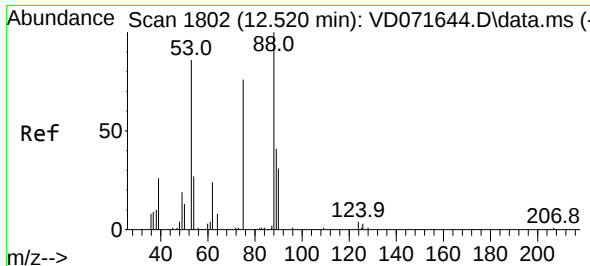
Tgt Ion: 91 Resp: 617901
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 55.943 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 105 Resp: 746102
Ion Ratio Lower Upper
105 100
120 48.2 24.2 72.6

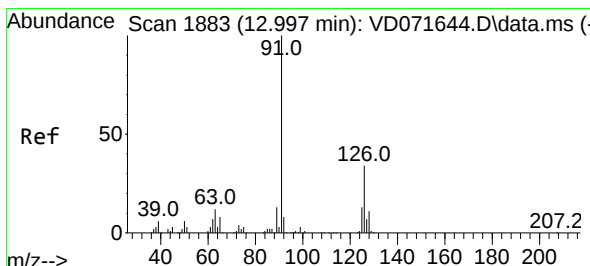
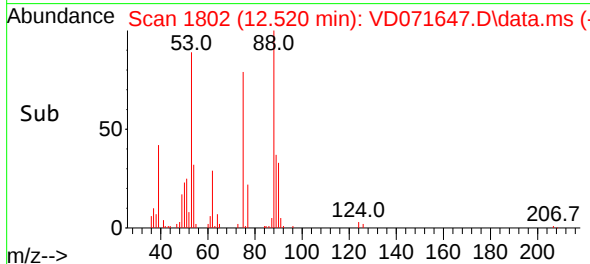
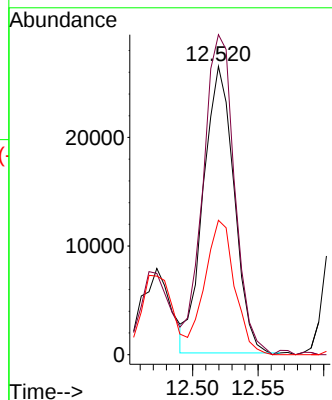
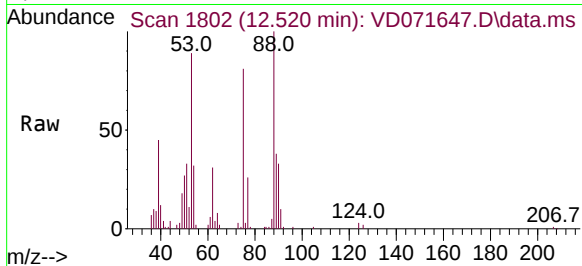




#81
trans-1,4-Dichloro-2-butene
Concen: 55.807 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

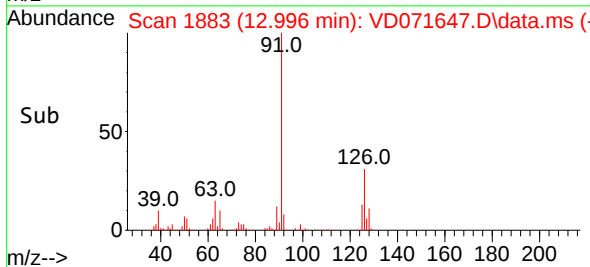
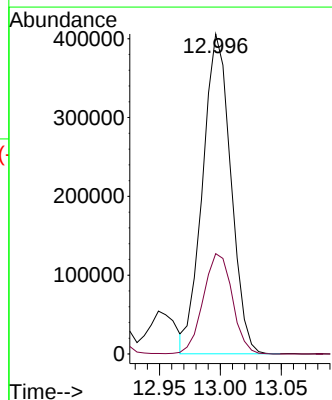
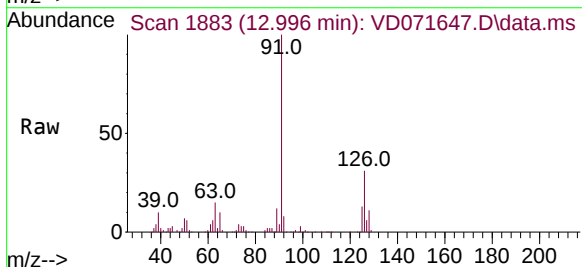
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

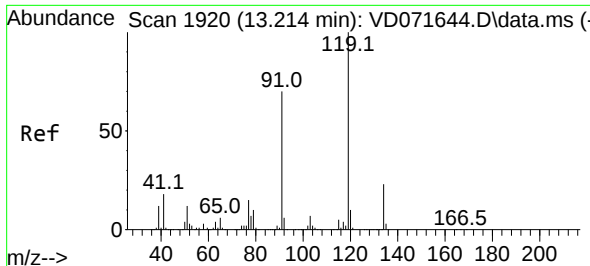
Tgt Ion: 75 Resp: 42963
Ion Ratio Lower Upper
75 100
53 115.0 95.4 143.0
89 45.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 55.706 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion: 91 Resp: 653898
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3

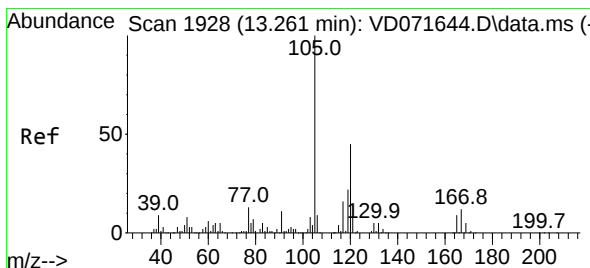
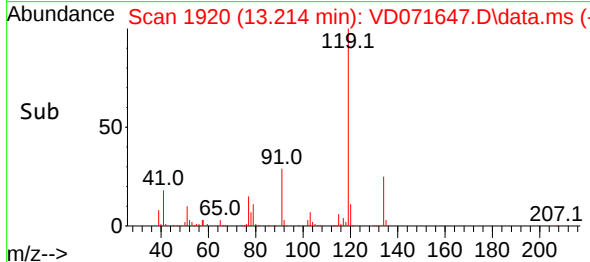
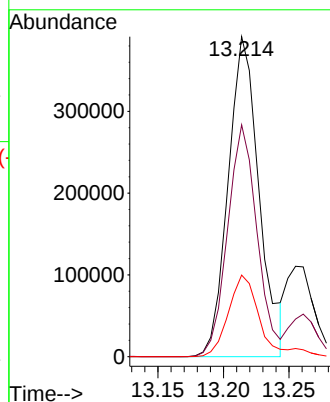
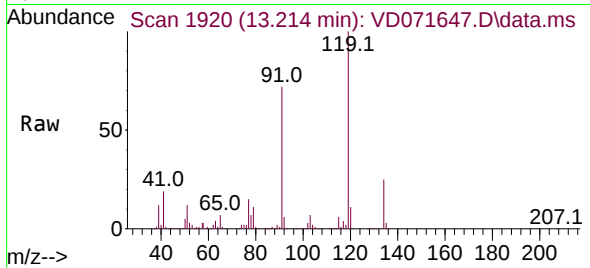




#83
 tert-Butylbenzene
 Concen: 56.405 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071647.D
 Acq: 07 Jan 2022 14:27

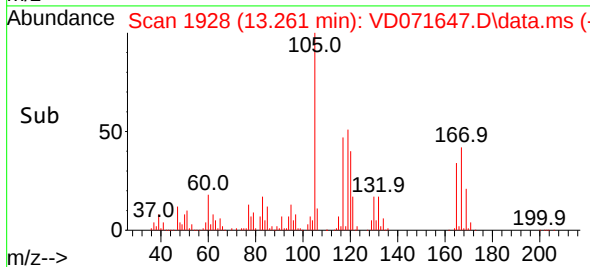
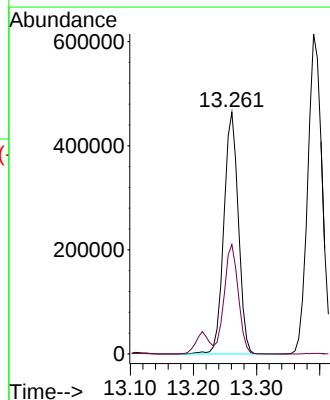
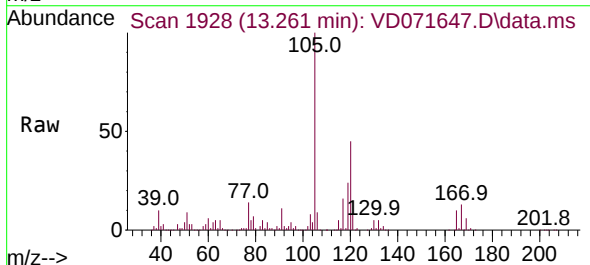
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010722

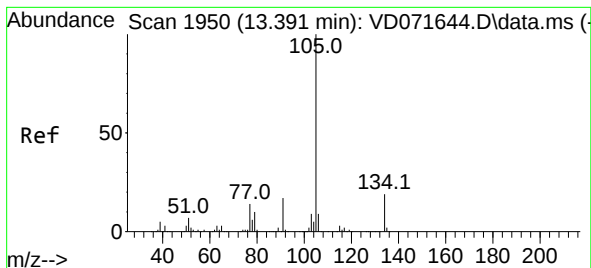
Tgt Ion:119 Resp: 642806
 Ion Ratio Lower Upper
 119 100
 91 69.2 35.6 106.8
 134 26.2 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 56.058 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD071647.D
 Acq: 07 Jan 2022 14:27

Tgt Ion:105 Resp: 739359
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 55.189 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

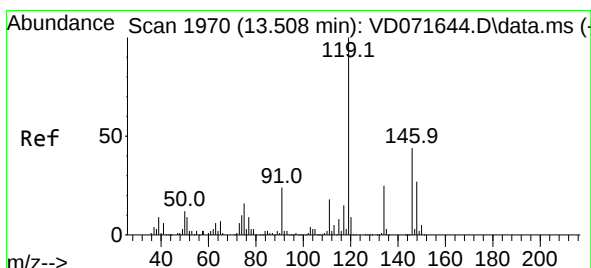
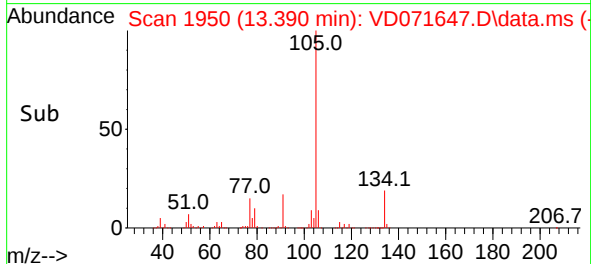
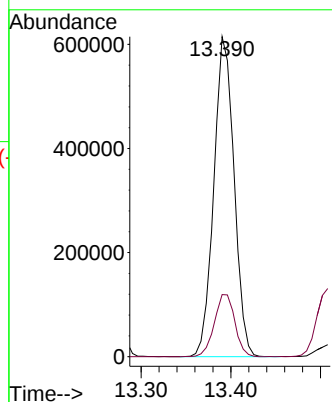
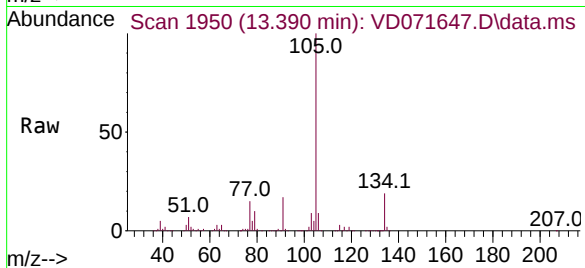
ICVVD010722

Tgt Ion:105 Resp: 963316

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 56.566 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

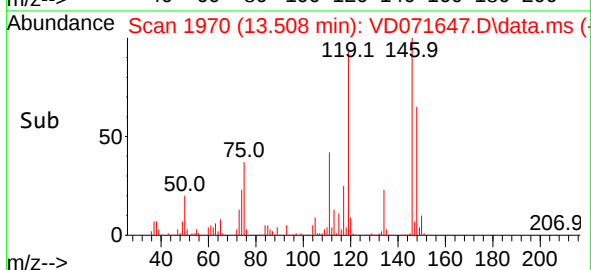
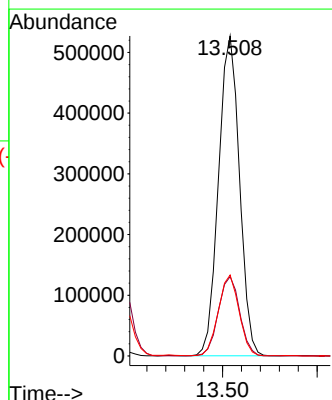
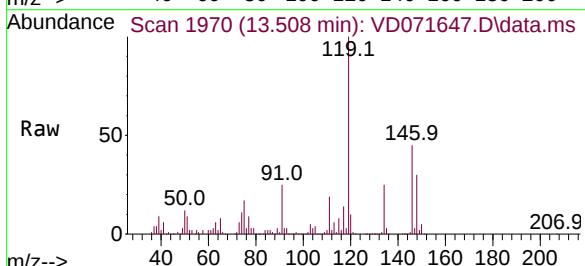
Tgt Ion:119 Resp: 810644

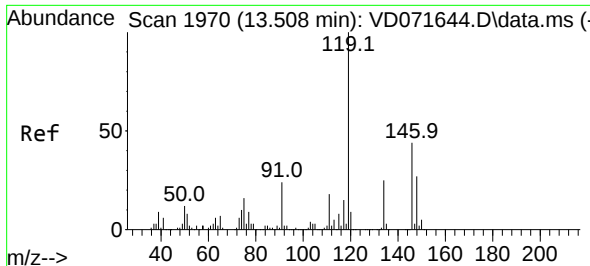
Ion Ratio Lower Upper

119 100

134 25.4 12.7 38.1

91 24.9 12.4 37.2

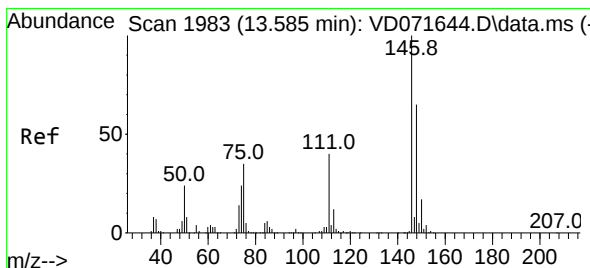
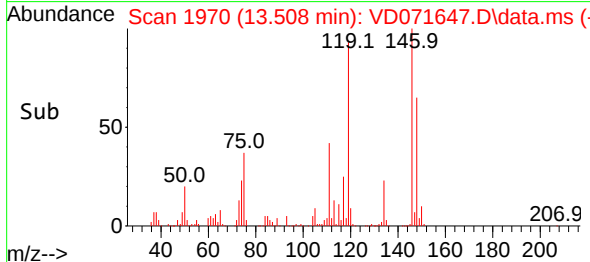
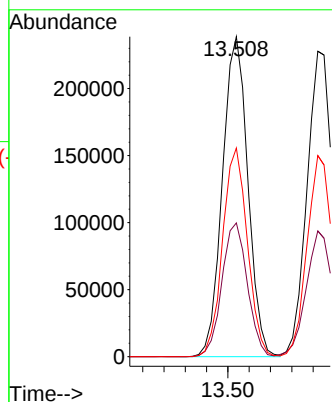
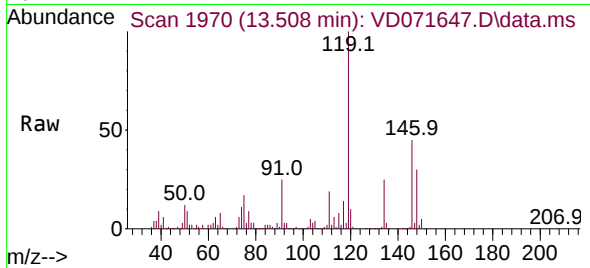




#87
1,3-Dichlorobenzene
Concen: 55.532 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

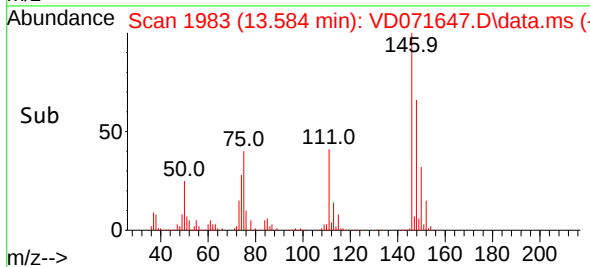
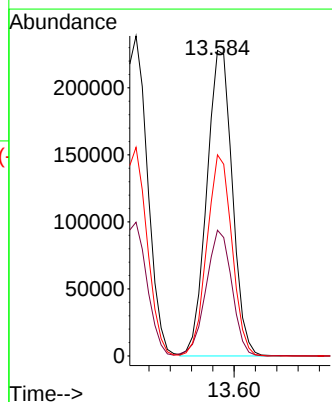
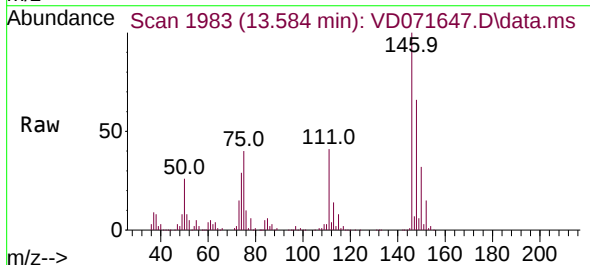
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

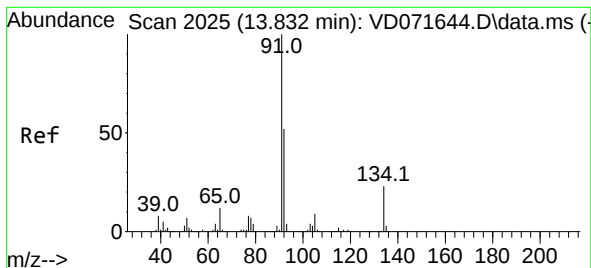
Tgt Ion:146 Resp: 395142
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 63.6 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 52.332 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion:146 Resp: 379888
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 55.654 ug/l

RT: 13.831 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

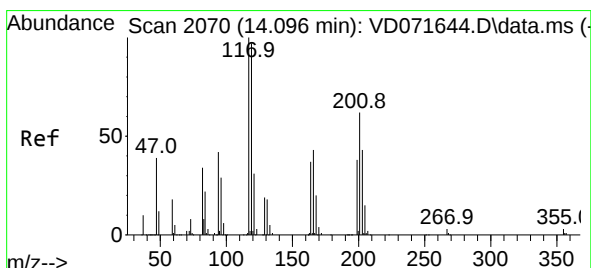
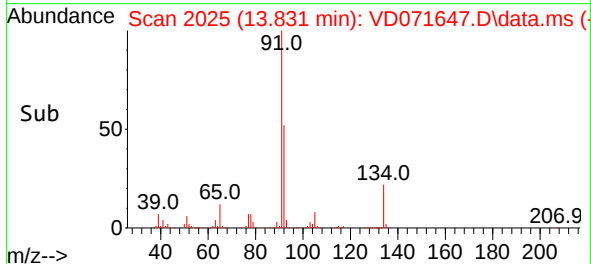
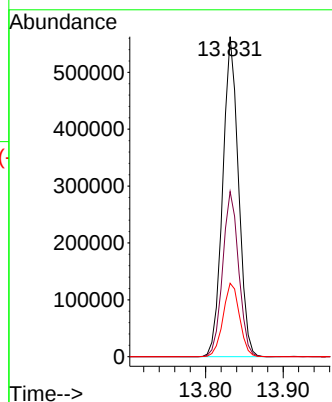
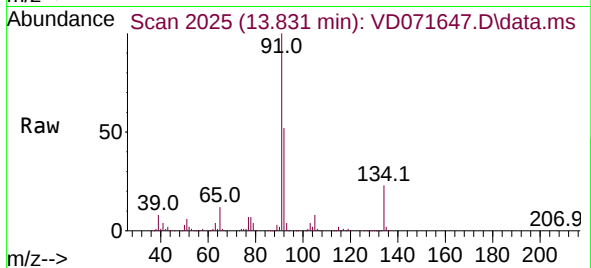
Tgt Ion: 91 Resp: 798742

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.8

134 23.9 12.1 36.3



#90

Hexachloroethane

Concen: 54.346 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. -0.000 min

Lab File: VD071647.D

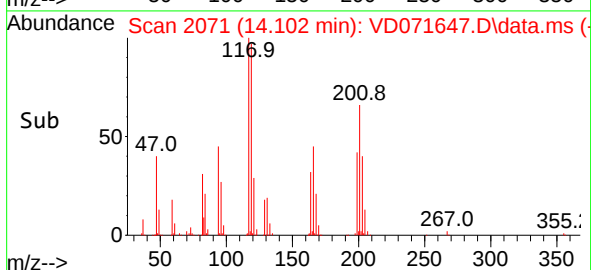
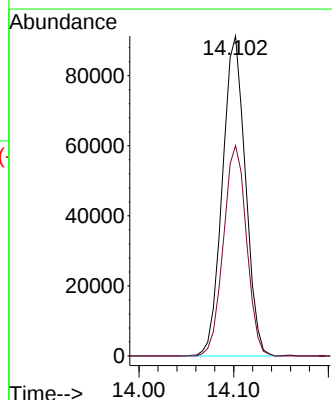
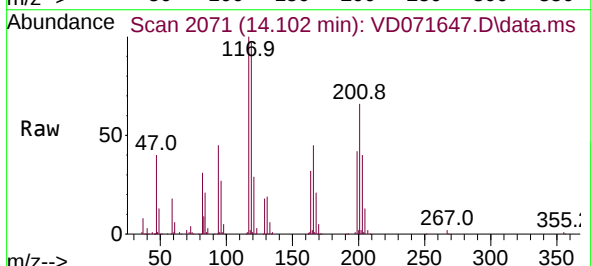
Acq: 07 Jan 2022 14:27

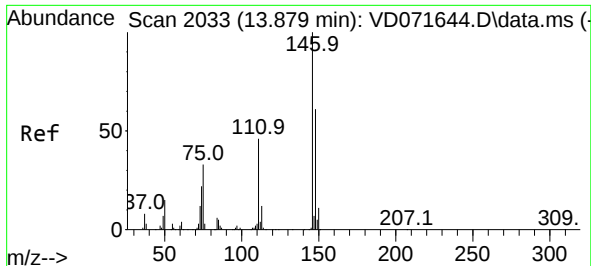
Tgt Ion: 117 Resp: 154090

Ion Ratio Lower Upper

117 100

201 65.8 32.1 96.5

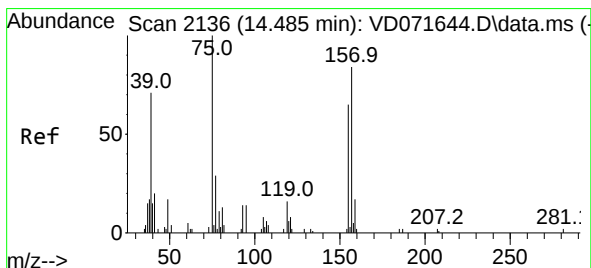
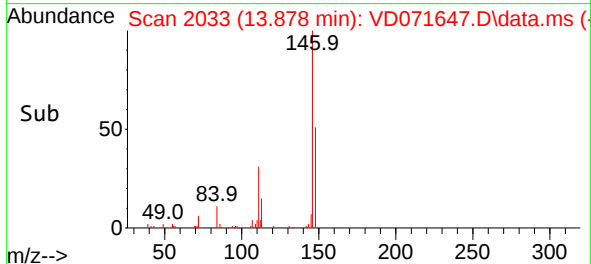
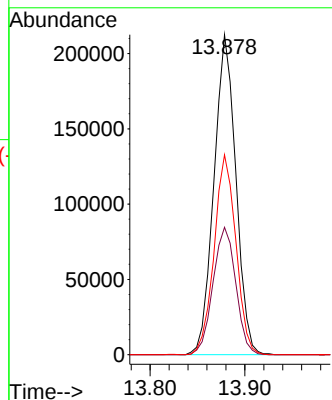
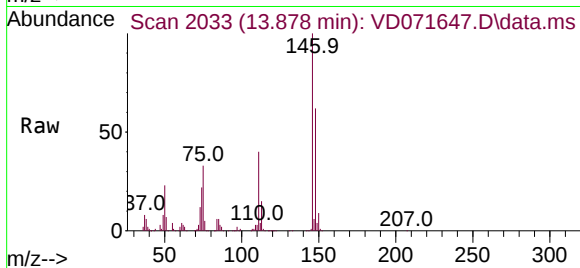




#91
 1,2-Dichlorobenzene
 Concen: 56.002 ug/l
 RT: 13.878 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD071647.D
 Acq: 07 Jan 2022 14:27

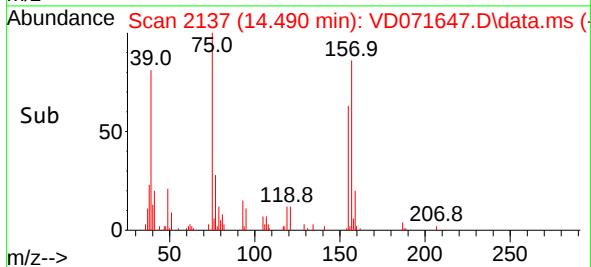
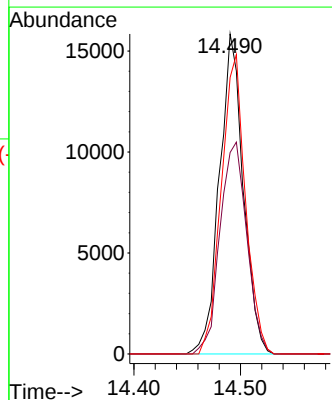
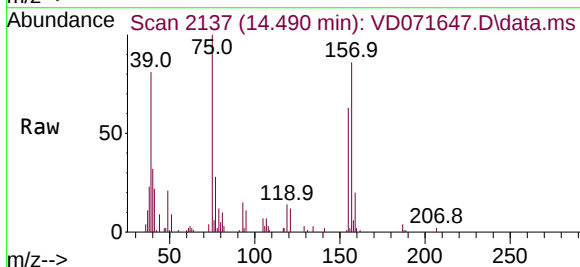
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010722

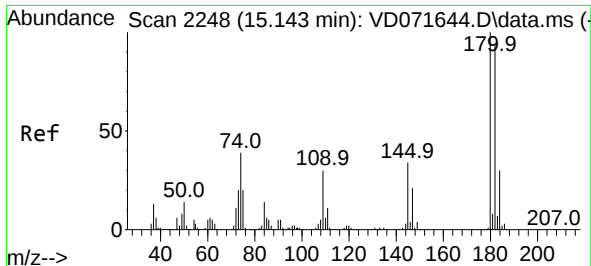
Tgt Ion:146 Resp: 341517
 Ion Ratio Lower Upper
 146 100
 111 41.3 21.8 65.3
 148 62.1 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.343 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071647.D
 Acq: 07 Jan 2022 14:27

Tgt Ion: 75 Resp: 24705
 Ion Ratio Lower Upper
 75 100
 155 74.1 35.4 106.1
 157 94.4 44.9 134.5

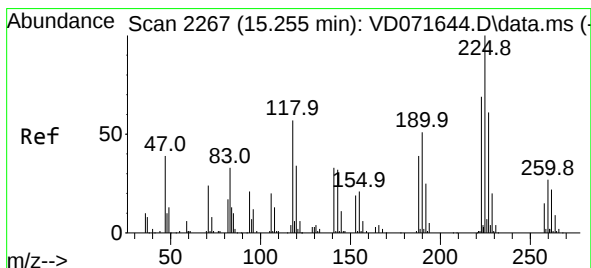
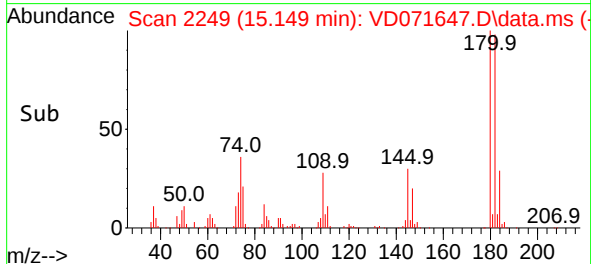
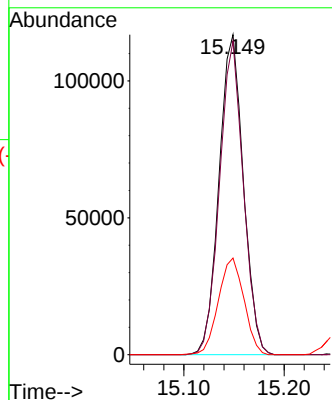
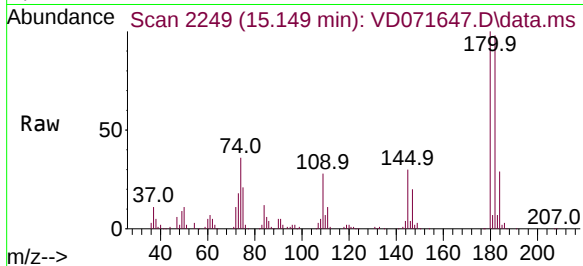




#93
1,2,4-Trichlorobenzene
Concen: 55.908 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

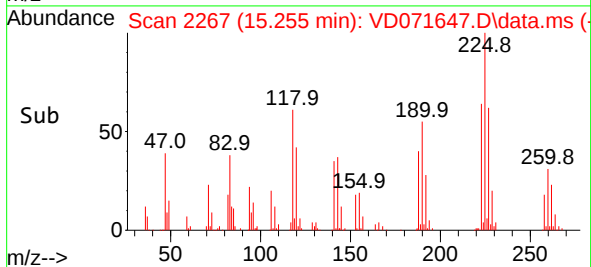
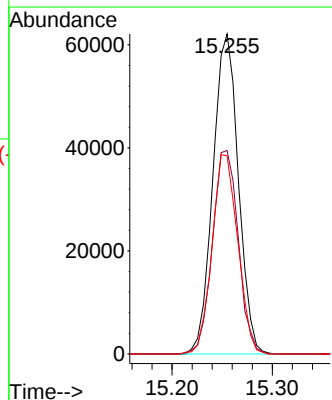
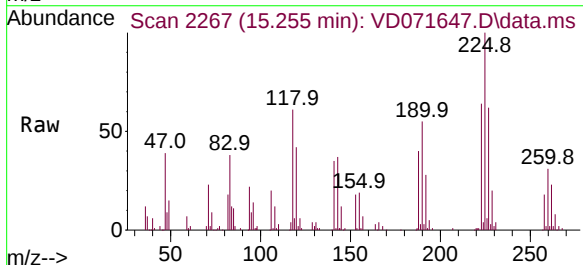
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010722

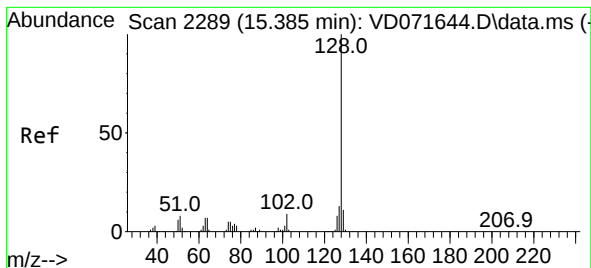
Tgt Ion:180 Resp: 196485
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 31.8 16.4 49.4



#94
Hexachlorobutadiene
Concen: 53.099 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071647.D
Acq: 07 Jan 2022 14:27

Tgt Ion:225 Resp: 109400
Ion Ratio Lower Upper
225 100
223 64.5 31.3 93.9
227 62.9 31.4 94.3





#95

Naphthalene

Concen: 57.755 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010722

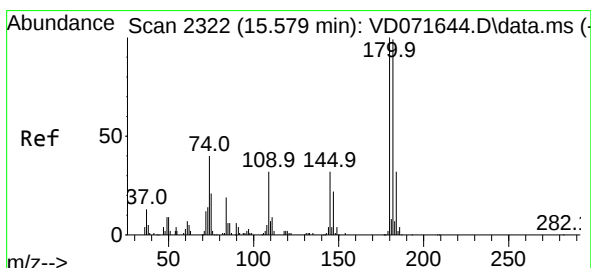
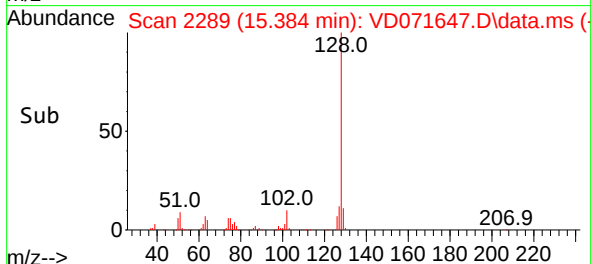
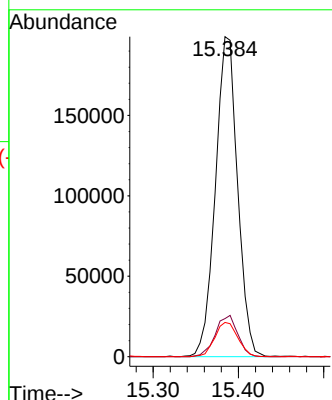
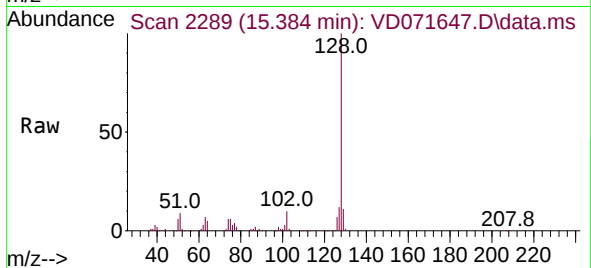
Tgt Ion:128 Resp: 359372

Ion Ratio Lower Upper

128 100

127 13.0 10.9 16.3

129 11.2 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 56.710 ug/l

RT: 15.578 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD071647.D

Acq: 07 Jan 2022 14:27

Tgt Ion:180 Resp: 169827

Ion Ratio Lower Upper

180 100

182 92.6 47.0 141.2

145 33.6 16.4 49.2

