

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071646.D
 Acq On : 07 Jan 2022 13:24
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 07 13:33:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 13:04:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	315874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	537372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	505232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	243285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	662175	163.783	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 327.560%#	
35) Dibromofluoromethane	7.914	113	569327	163.972	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 327.940%#	
50) Toluene-d8	10.338	98	2325273	177.401	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 354.800%#	
62) 4-Bromofluorobenzene	12.626	95	798265	175.904	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 351.800%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	366277	132.098	ug/l	100
3) Chloromethane	2.215	50	471555	129.733	ug/l	97
4) Vinyl Chloride	2.356	62	561570	137.575	ug/l	94
5) Bromomethane	2.756	94	404201	131.774	ug/l	98
6) Chloroethane	2.921	64	405116	140.717	ug/l	100
7) Trichlorofluoromethane	3.279	101	817841	141.827	ug/l	98
8) Diethyl Ether	3.709	74	226366	143.929	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	484634	144.810	ug/l	99
10) Methyl Iodide	4.303	142	558657	167.693	ug/l	100
11) Tert butyl alcohol	5.226	59	146423	424.951	ug/l	99
12) 1,1-Dichloroethene	4.073	96	429319	143.946	ug/l	91
13) Acrolein	3.921	56	322367	791.479	ug/l	99
14) Allyl chloride	4.721	41	914173	156.267	ug/l	100
15) Acrylonitrile	5.420	53	579300	718.252	ug/l	98
16) Acetone	4.156	43	727843	753.734	ug/l	97
17) Carbon Disulfide	4.415	76	1097036	137.818	ug/l	99
18) Methyl Acetate	4.721	43	417947	136.141	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	1188185	153.847	ug/l	99
20) Methylene Chloride	4.968	84	515815	83.996	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	496852	145.012	ug/l	98
22) Diisopropyl ether	6.367	45	1975312	157.673	ug/l	98
23) Vinyl Acetate	6.309	43	4931397	834.177	ug/l	98
24) 1,1-Dichloroethane	6.267	63	1070269	150.295	ug/l	99
25) 2-Butanone	7.209	43	841018	740.896	ug/l	96
26) 2,2-Dichloropropane	7.209	77	936354	156.672	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	616289	154.151	ug/l	99
28) Bromochloromethane	7.550	49	515434	155.881	ug/l	96
29) Tetrahydrofuran	7.562	42	484792	725.243	ug/l	98
30) Chloroform	7.709	83	1097280	150.423	ug/l	98
31) Cyclohexane	7.985	56	874398	136.353	ug/l	97
32) 1,1,1-Trichloroethane	7.909	97	971650	151.719	ug/l	98
36) 1,1-Dichloropropene	8.114	75	794140	151.578	ug/l	100
37) Ethyl Acetate	7.291	43	353849	152.332	ug/l	96
38) Carbon Tetrachloride	8.097	117	826180	152.396	ug/l	97
39) Methylcyclohexane	9.356	83	886343	155.971	ug/l	96
40) Benzene	8.350	78	2203936	152.474	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	227768	153.361	ug/l	97
42) 1,2-Dichloroethane	8.420	62	712834	148.085	ug/l	99
43) Isopropyl Acetate	8.450	43	698311	151.794	ug/l	99
44) Trichloroethene	9.114	130	550931	150.537	ug/l	99
45) 1,2-Dichloropropane	9.385	63	595300	151.672	ug/l	98
46) Dibromomethane	9.473	93	295036	147.322	ug/l	99
47) Bromodichloromethane	9.661	83	838553	151.867	ug/l	99
48) Methyl methacrylate	9.456	41	358667	154.166	ug/l	93
49) 1,4-Dioxane	9.461	88	55437	2910.946	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	1842111	764.440	ug/l	100
52) Toluene	10.403	92	1453532	157.138	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	776259	159.724	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	906103	159.658	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	392975	146.012	ug/l	98
56) Ethyl methacrylate	10.655	69	530997	159.792	ug/l	98
57) 1,3-Dichloropropane	10.944	76	722064	152.138	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1463616	841.106	ug/l	100
59) 2-Hexanone	10.979	43	1328667	780.069	ug/l	99
60) Dibromochloromethane	11.138	129	520662	153.210	ug/l	99
61) 1,2-Dibromoethane	11.244	107	378302	152.672	ug/l	97
64) Tetrachloroethene	10.873	164	450759	142.887	ug/l	97
65) Chlorobenzene	11.667	112	1520613	152.782	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	579210	157.000	ug/l	98
67) Ethyl Benzene	11.738	91	2954430	158.639	ug/l	99
68) m/p-Xylenes	11.850	106	2220411	319.852	ug/l	97
69) o-Xylene	12.173	106	1066441	163.181	ug/l	98
70) Styrene	12.191	104	1825295	162.506	ug/l	99
71) Bromoform	12.355	173	285662	149.394	ug/l	99
73) Isopropylbenzene	12.473	105	2900282	156.539	ug/l	99
74) N-amyl acetate	12.279	43	696810	154.174	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	448933	141.558	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	629354	264.431	ug/l #	100
77) Bromobenzene	12.755	156	596068	149.979	ug/l	98
78) n-propylbenzene	12.814	91	3598004	154.240	ug/l	100
79) 2-Chlorotoluene	12.897	91	2001478	152.372	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	2413668	157.179	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	138686	158.556	ug/l	93
82) 4-Chlorotoluene	12.997	91	2099421	151.848	ug/l	100
83) tert-Butylbenzene	13.214	119	2049053	156.626	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	2393839	156.405	ug/l	100
85) sec-Butylbenzene	13.391	105	3116980	153.538	ug/l	100
86) p-Isopropyltoluene	13.508	119	2632158	157.954	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	1249734	150.747	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1200444	146.529	ug/l	99
89) n-Butylbenzene	13.832	91	2566108	154.925	ug/l	99
90) Hexachloroethane	14.102	117	492402	152.075	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	1065105	150.600	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	77191	141.800	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	613365	150.225	ug/l	99
94) Hexachlorobutadiene	15.249	225	329638	143.933	ug/l	97
95) Naphthalene	15.385	128	1124019	152.814	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	510677	147.720	ug/l	99

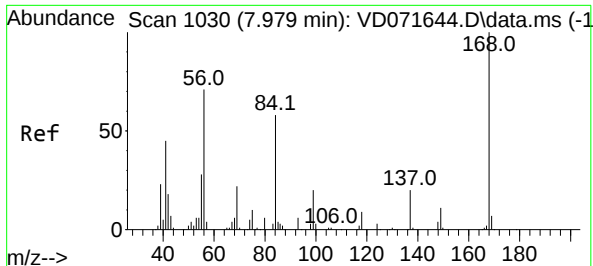
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 13:04:15 2022
Response via : Initial Calibration

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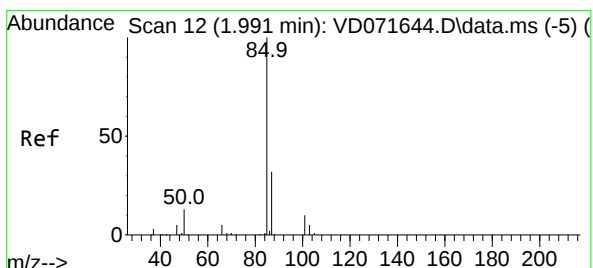
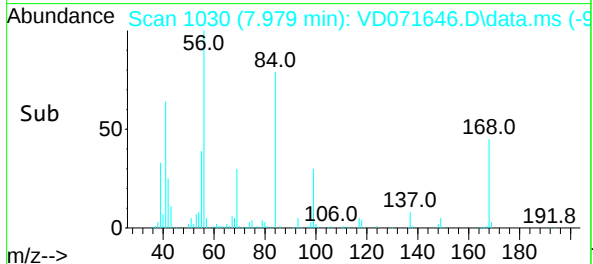
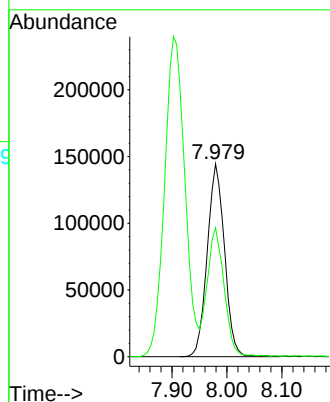
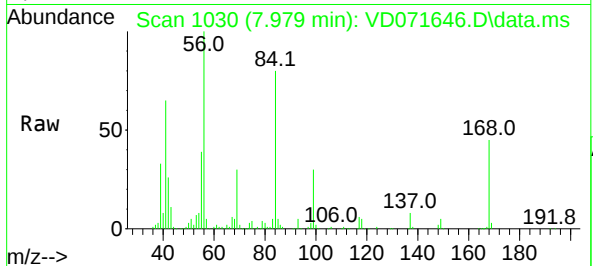
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

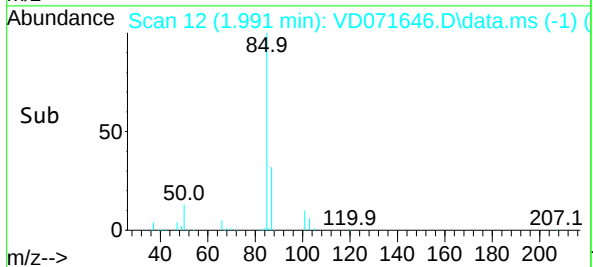
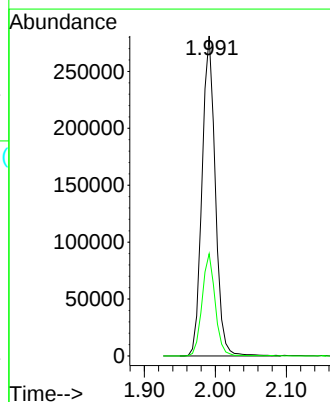
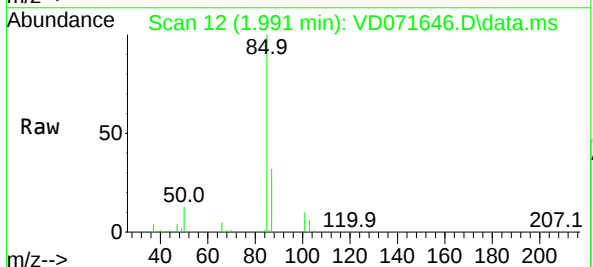
Instrument :
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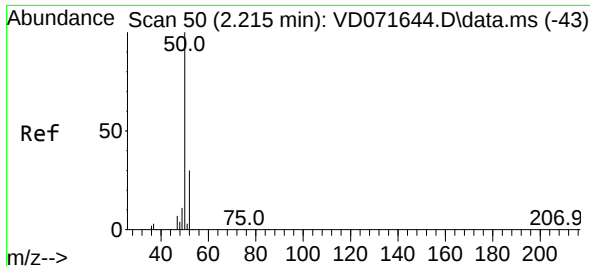
Tgt Ion:168 Resp: 315874
Ion Ratio Lower Upper
168 100
99 66.6 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 132.098 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 85 Resp: 366277
Ion Ratio Lower Upper
85 100
87 32.0 15.9 47.6

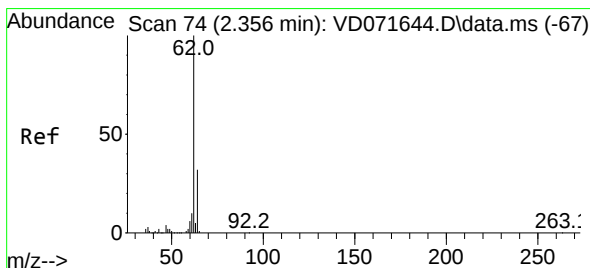
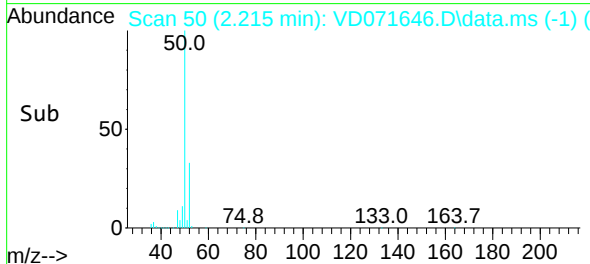
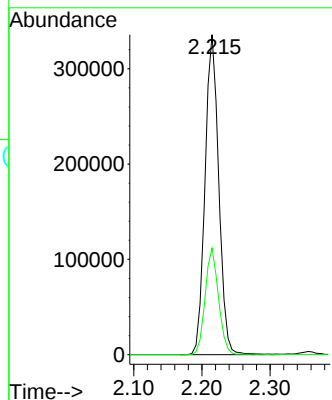
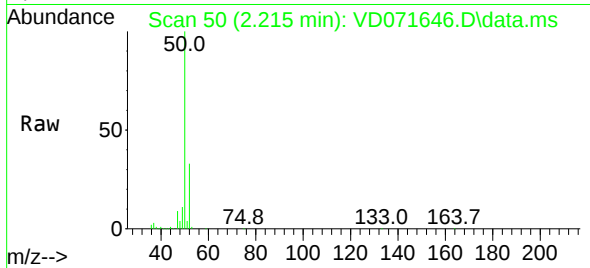




#3
Chloromethane
Concen: 129.733 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

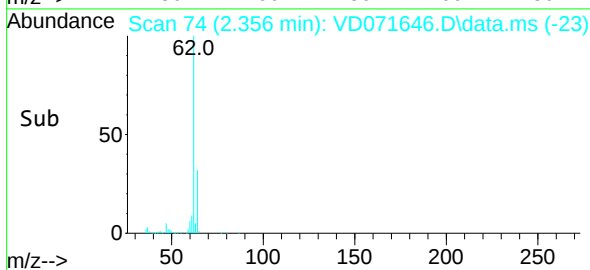
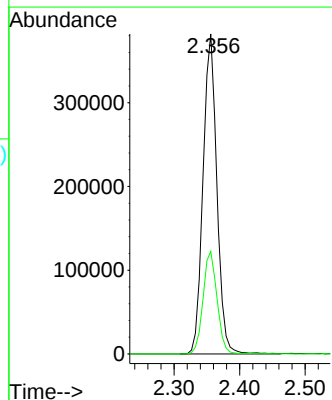
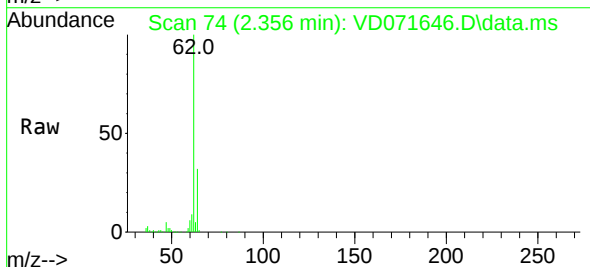
Instrument :
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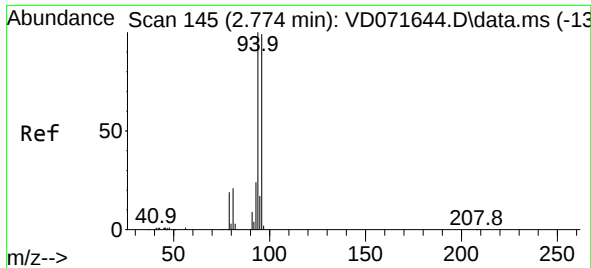
Tgt Ion: 50 Resp: 471555
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0



#4
Vinyl Chloride
Concen: 137.575 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 62 Resp: 561570
Ion Ratio Lower Upper
62 100
64 32.1 23.2 34.8

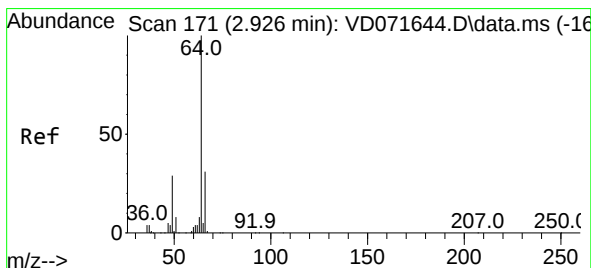
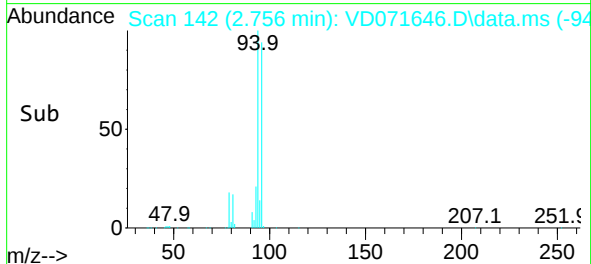
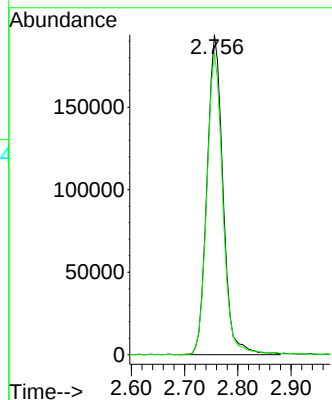
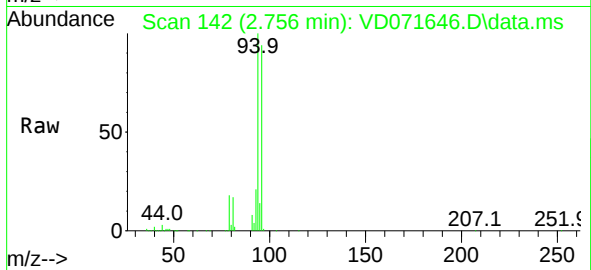




#5
Bromomethane
Concen: 131.774 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.017 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

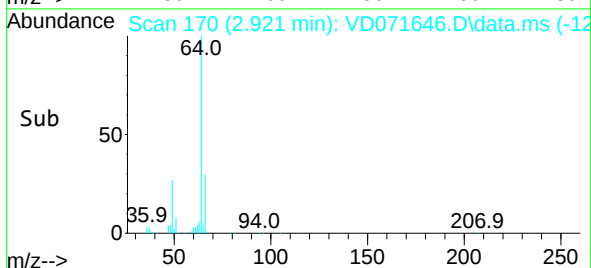
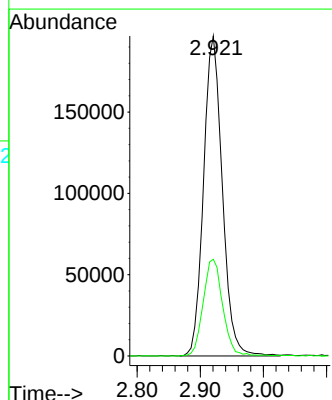
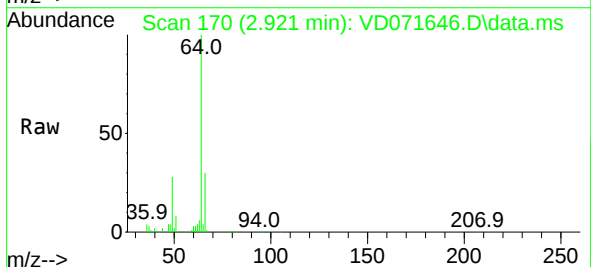
Instrument :
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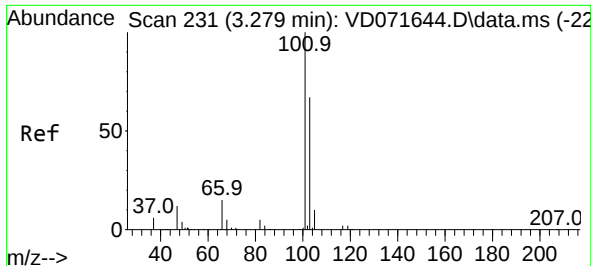
Tgt Ion: 94 Resp: 404201
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5



#6
Chloroethane
Concen: 140.717 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 64 Resp: 405116
Ion Ratio Lower Upper
64 100
66 30.2 24.2 36.2

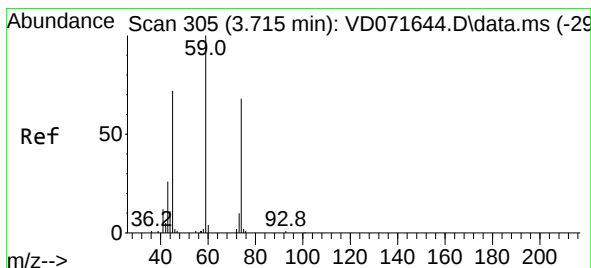
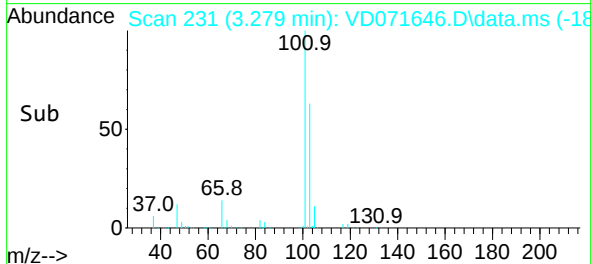
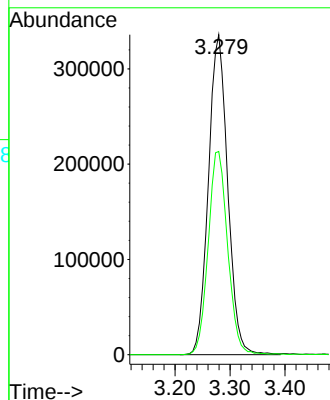
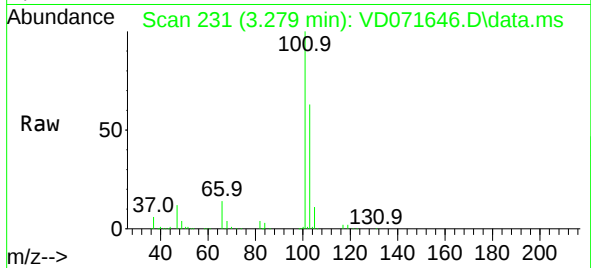




#7
 Trichlorofluoromethane
 Concen: 141.827 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071646.D
 Acq: 07 Jan 2022 13:24

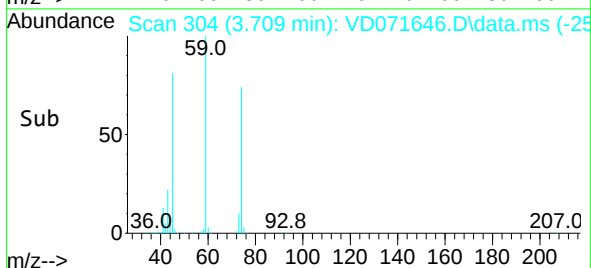
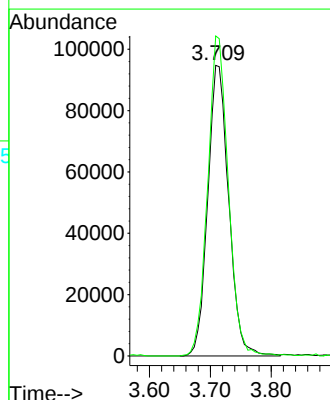
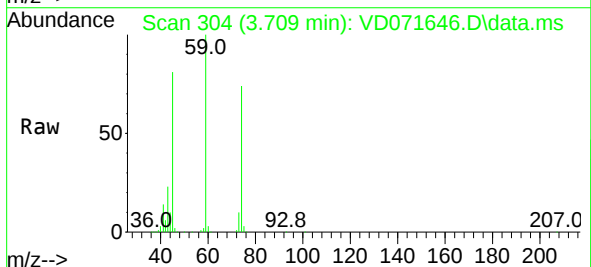
Instrument :
 MSVOA_D
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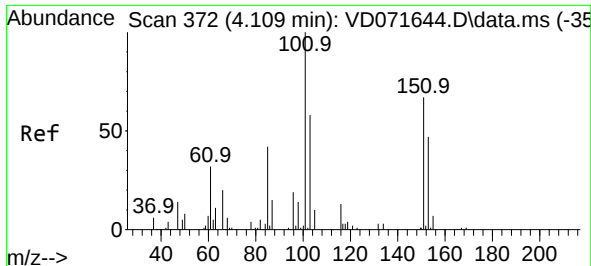
Tgt Ion:101 Resp: 817841
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.8 74.6



#8
 Diethyl Ether
 Concen: 143.929 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
 Lab File: VD071646.D
 Acq: 07 Jan 2022 13:24

Tgt Ion: 74 Resp: 226366
 Ion Ratio Lower Upper
 74 100
 45 108.6 56.5 169.5

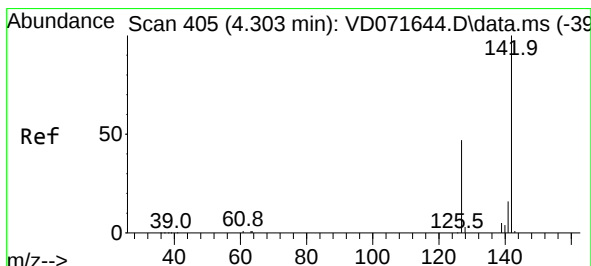
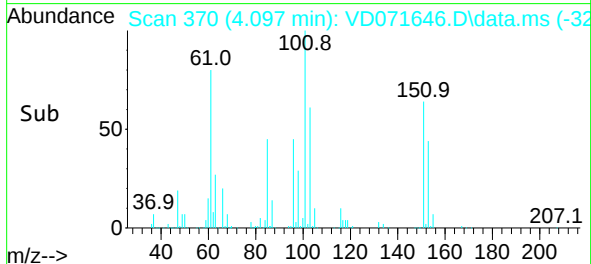
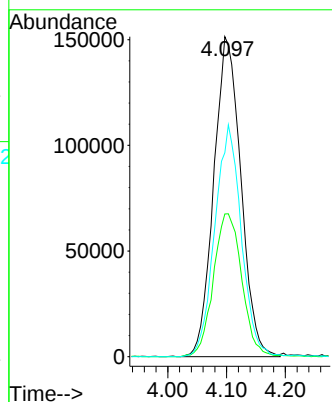
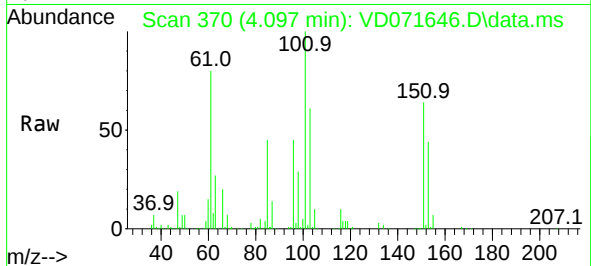




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 144.810 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: VD071646.D
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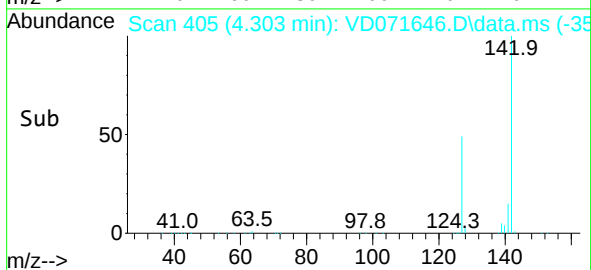
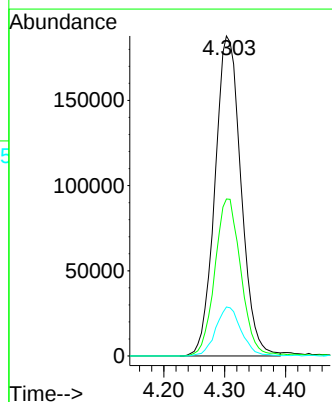
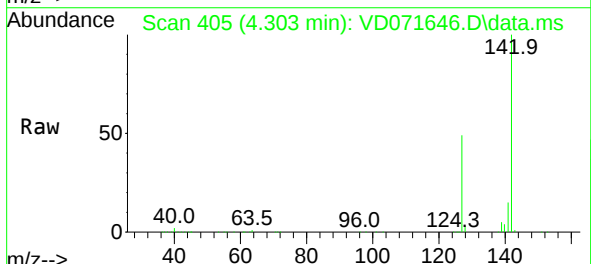
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

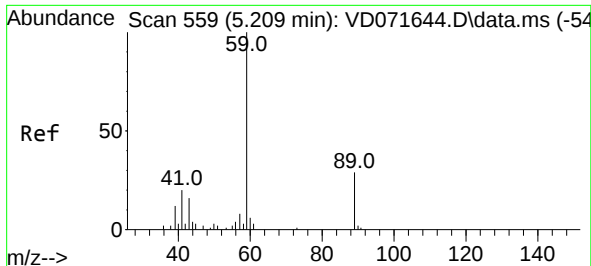
Tgt Ion:101 Resp: 484634
 Ion Ratio Lower Upper
 101 100
 85 47.0 38.7 58.1
 151 70.8 56.2 84.2



#10
 Methyl Iodide
 Concen: 167.693 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VD071646.D
 Acq: 07 Jan 2022 13:24

Tgt Ion:142 Resp: 558657
 Ion Ratio Lower Upper
 142 100
 127 49.1 39.4 59.2
 141 15.0 11.9 17.9

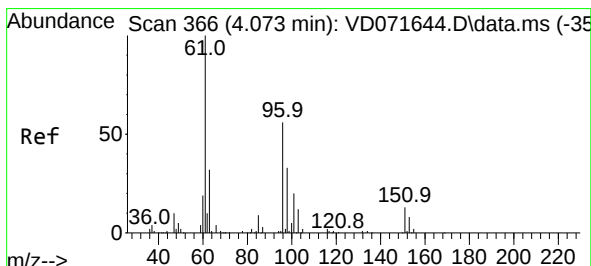
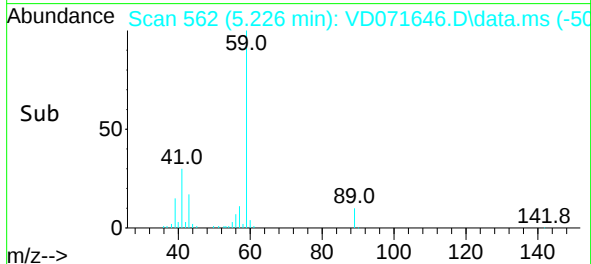
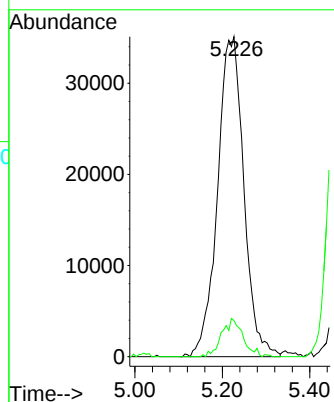
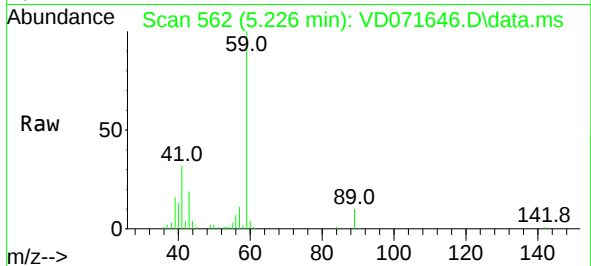




#11
Tert butyl alcohol
Concen: 424.951 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.018 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

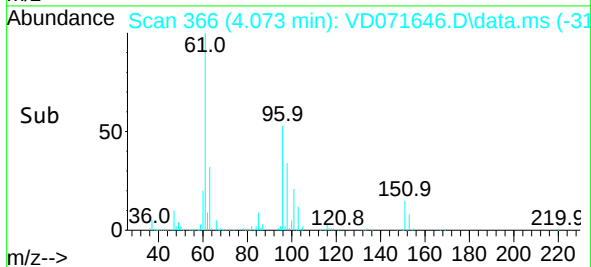
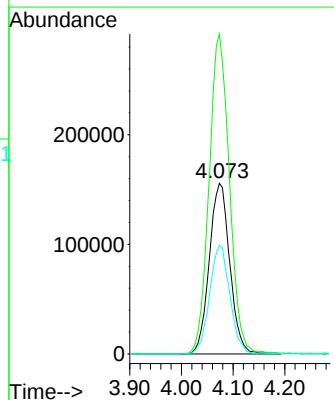
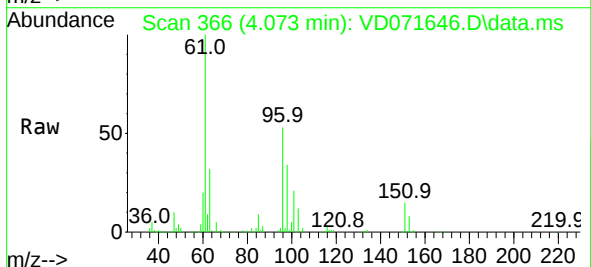
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

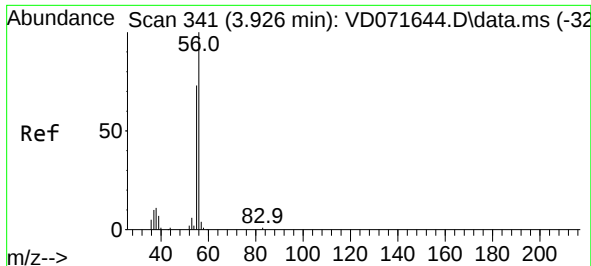
Tgt Ion: 59 Resp: 146423
Ion Ratio Lower Upper
59 100
57 9.6 7.3 10.9



#12
1,1-Dichloroethene
Concen: 143.946 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.005 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 96 Resp: 429319
Ion Ratio Lower Upper
96 100
61 187.5 137.8 206.8
98 63.5 48.3 72.5

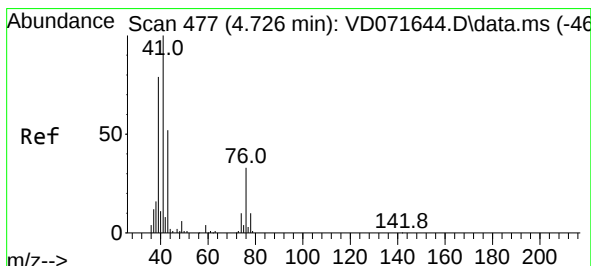
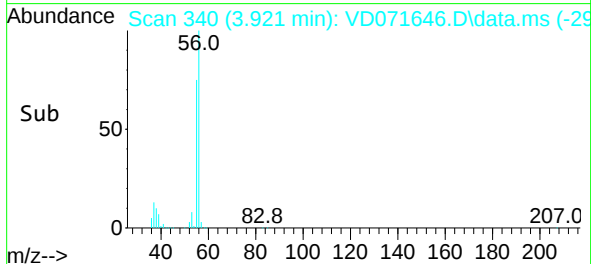
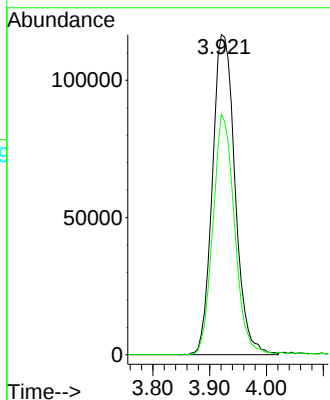
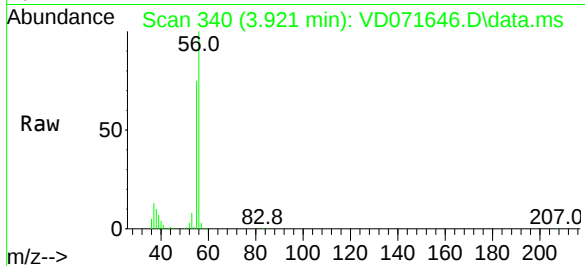




#13
Acrolein
Concen: 791.479 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

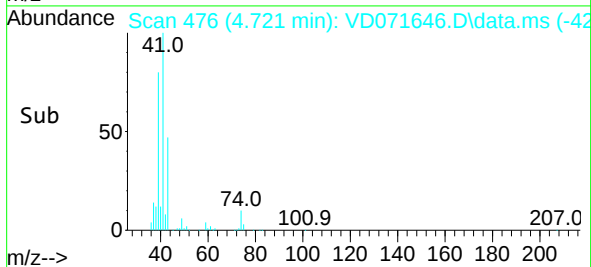
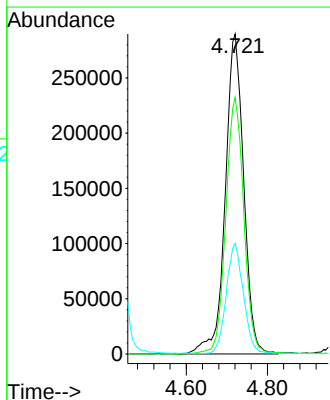
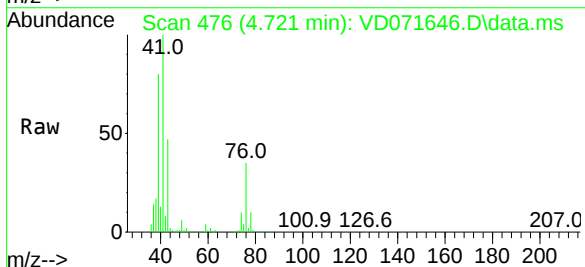
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

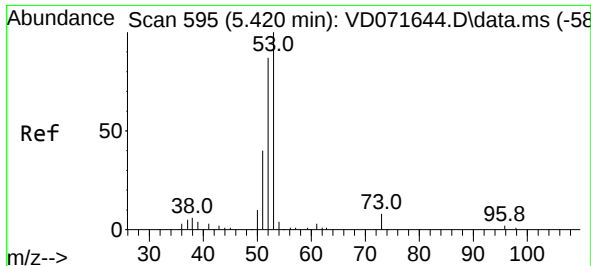
Tgt Ion: 56 Resp: 322367
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3



#14
Allyl chloride
Concen: 156.267 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 41 Resp: 914173
Ion Ratio Lower Upper
41 100
39 78.6 63.2 94.8
76 32.0 25.8 38.6

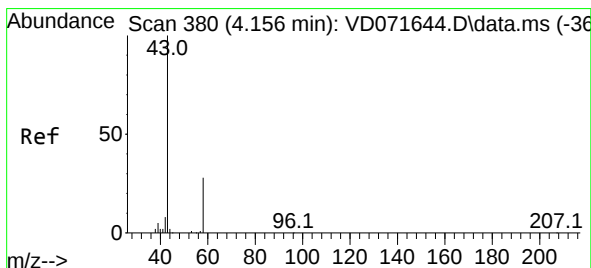
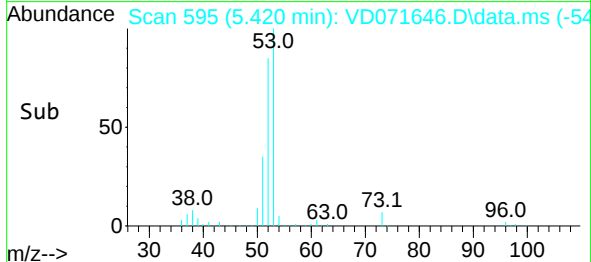
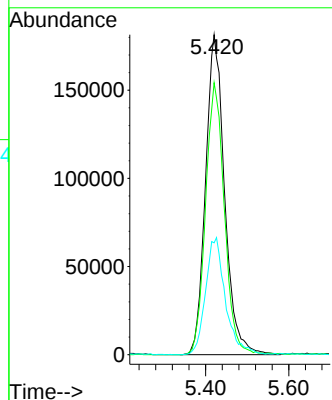
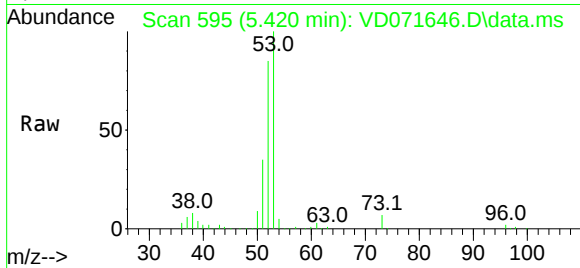




#15
Acrylonitrile
Concen: 718.252 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

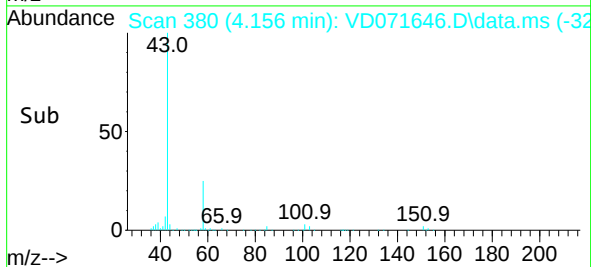
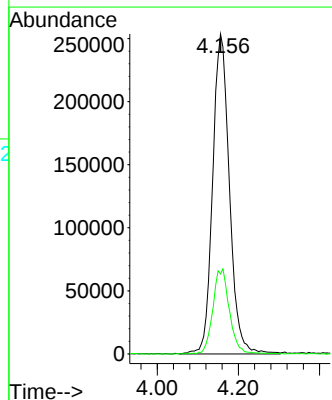
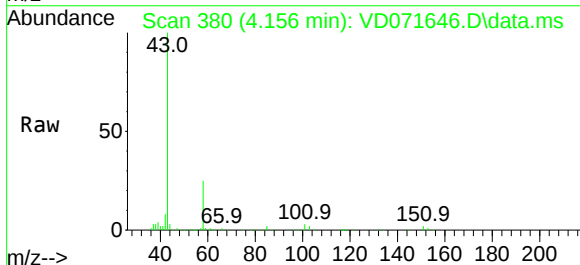
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

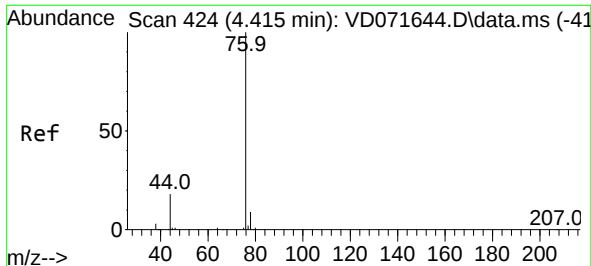
Tgt Ion: 53 Resp: 579300
Ion Ratio Lower Upper
53 100
52 83.6 65.6 98.4
51 38.3 31.2 46.8



#16
Acetone
Concen: 753.734 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 43 Resp: 727843
Ion Ratio Lower Upper
43 100
58 25.0 21.0 31.6

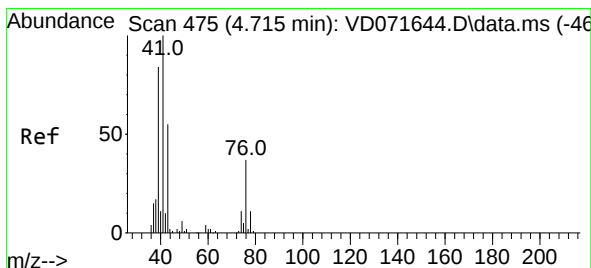
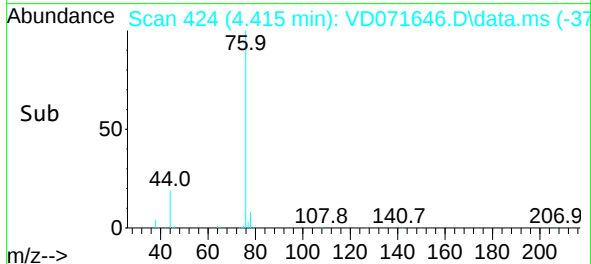
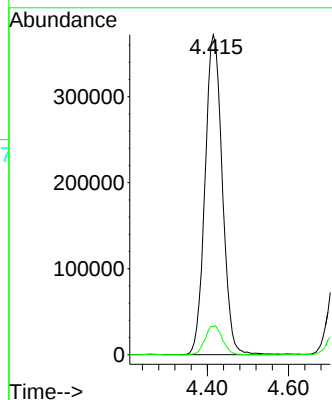
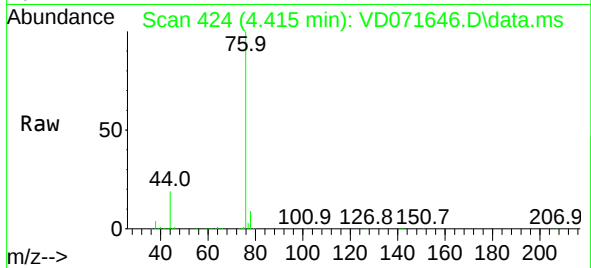




#17
Carbon Disulfide
Concen: 137.818 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

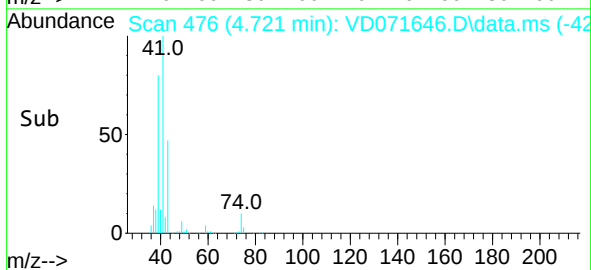
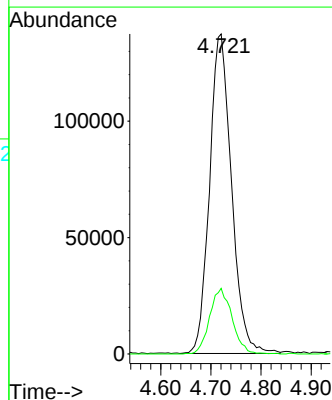
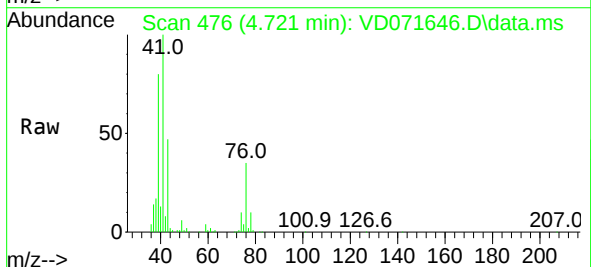
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 1097036
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 136.141 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 43 Resp: 417947
Ion Ratio Lower Upper
43 100
74 21.0 16.3 24.5

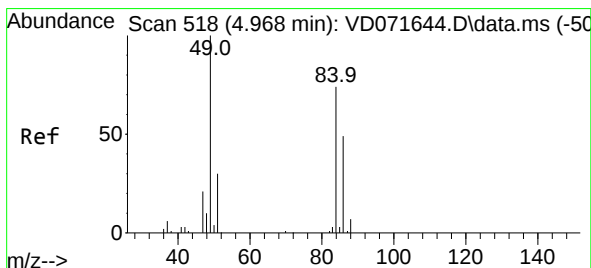
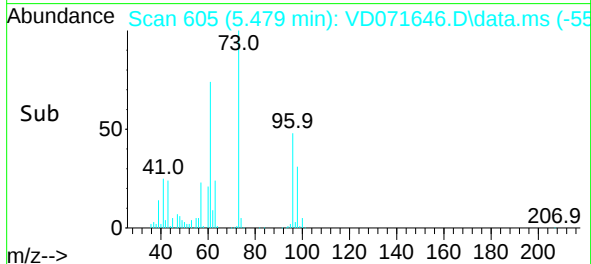
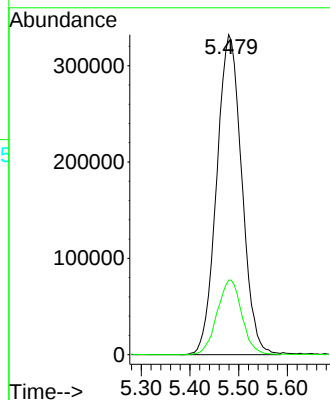
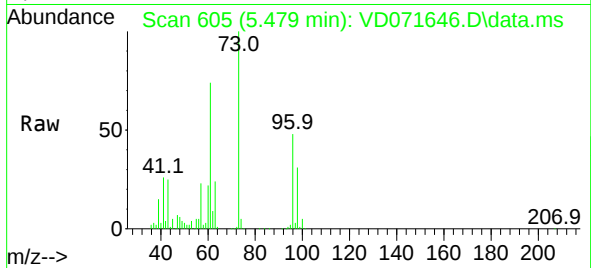




#19
Methyl tert-butyl Ether
Concen: 153.847 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

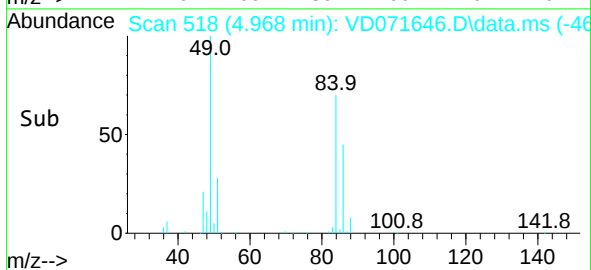
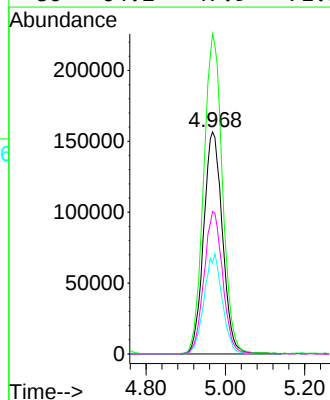
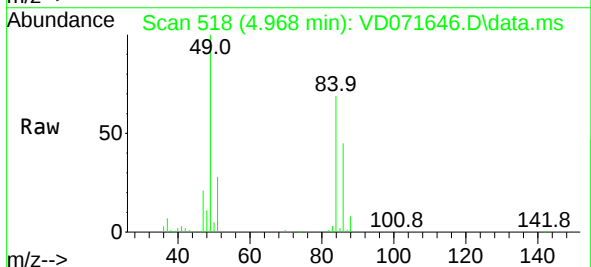
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

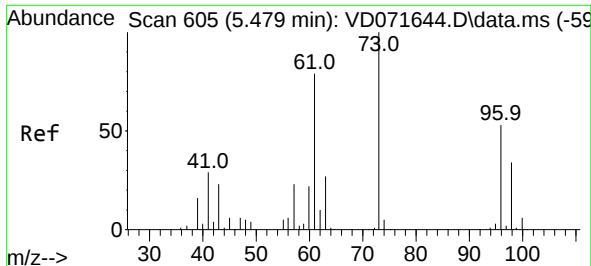
Tgt Ion: 73 Resp: 1188185
Ion Ratio Lower Upper
73 100
57 23.3 19.2 28.8



#20
Methylene Chloride
Concen: 83.996 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 84 Resp: 515815
Ion Ratio Lower Upper
84 100
49 143.9 118.6 178.0
51 40.9 37.8 56.6
86 64.2 47.9 71.9

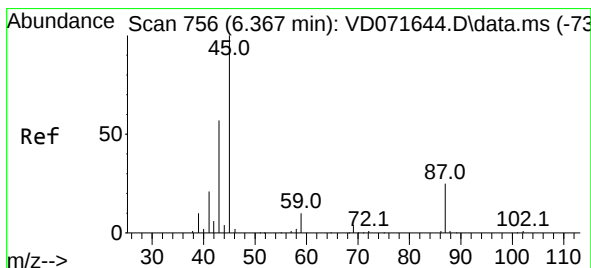
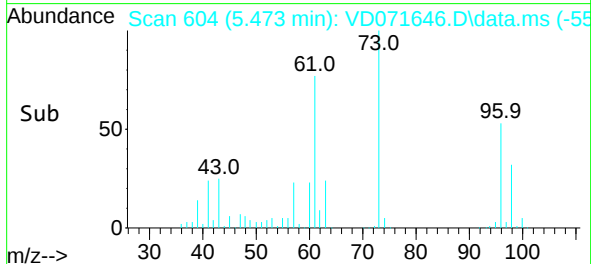
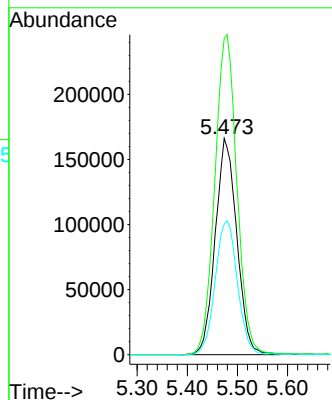
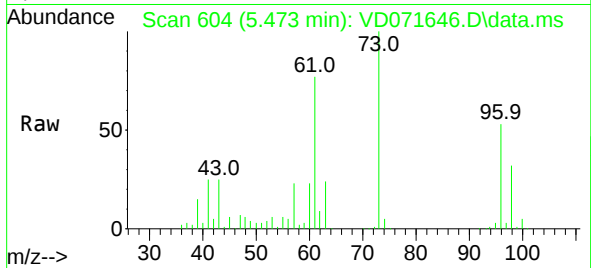




#21
trans-1,2-Dichloroethene
Concen: 145.012 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.005 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

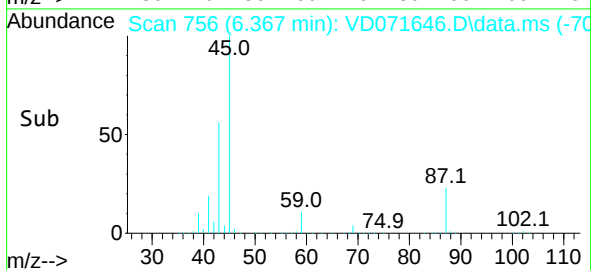
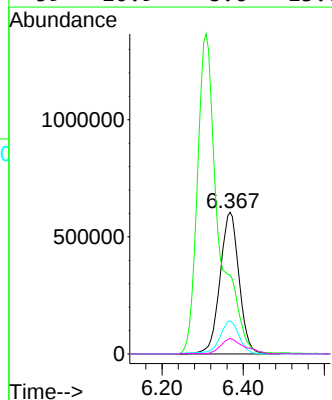
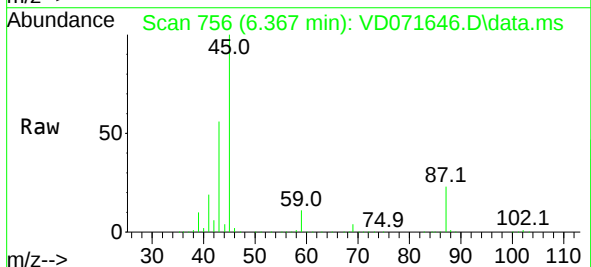
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

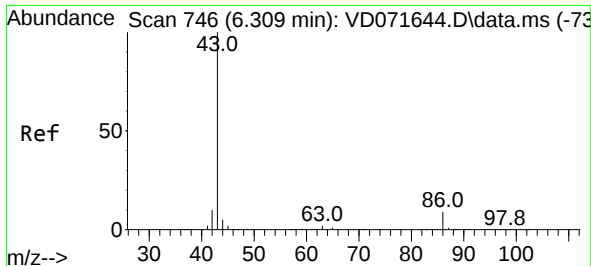
Tgt Ion: 96 Resp: 496852
Ion Ratio Lower Upper
96 100
61 146.1 119.4 179.0
98 60.3 49.3 73.9



#22
Diisopropyl ether
Concen: 157.673 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 45 Resp: 1975312
Ion Ratio Lower Upper
45 100
43 55.4 43.0 64.6
87 23.1 19.0 28.4
59 10.9 8.6 13.0

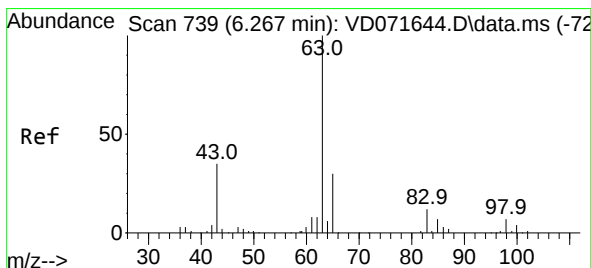
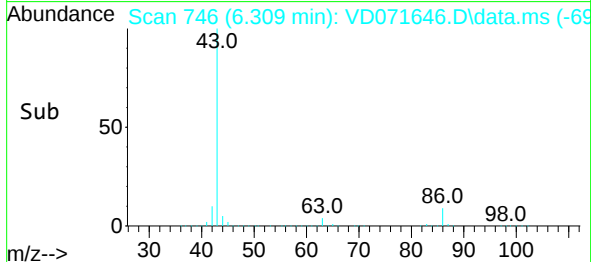
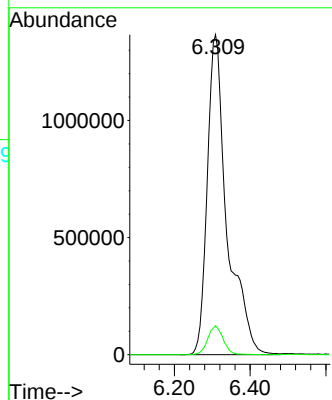
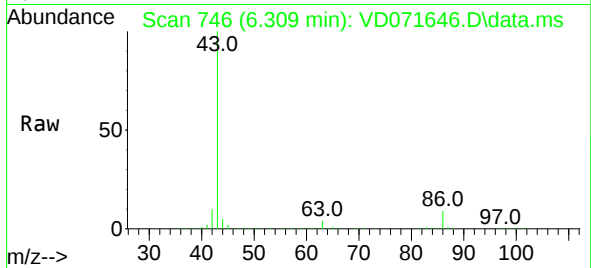




#23
 Vinyl Acetate
 Concen: 834.177 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071646.D
 Acq: 07 Jan 2022 13:24

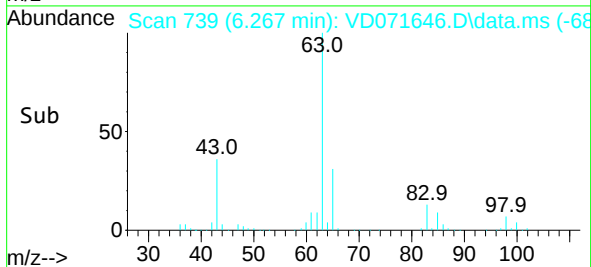
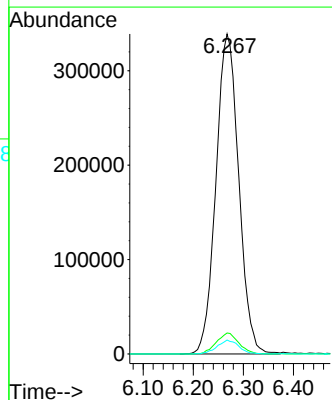
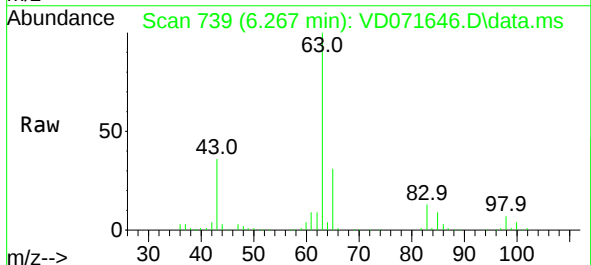
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

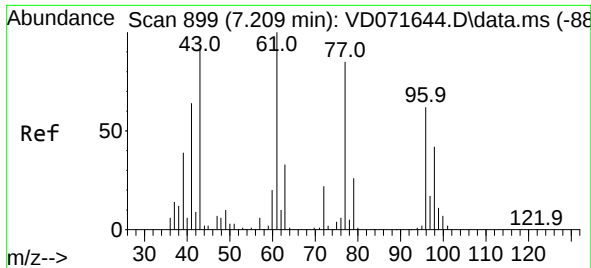
Tgt Ion: 43 Resp: 4931397
 Ion Ratio Lower Upper
 43 100
 86 9.0 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 150.295 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD071646.D
 Acq: 07 Jan 2022 13:24

Tgt Ion: 63 Resp: 1070269
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.4 2.5 7.5

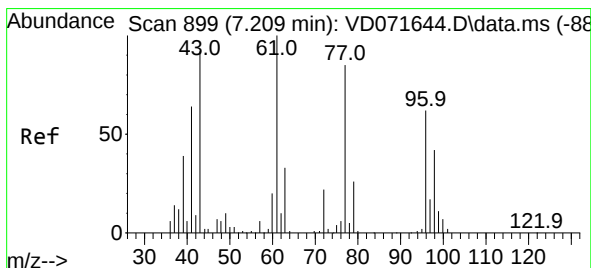
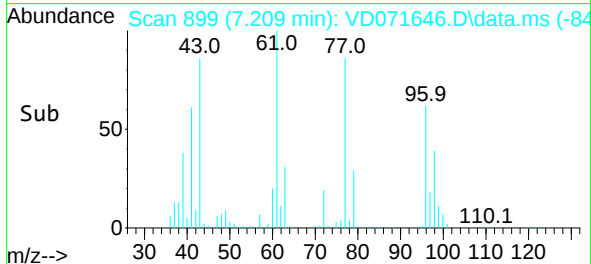
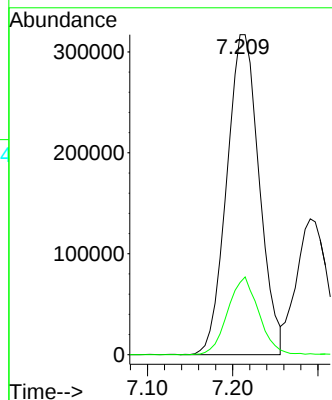
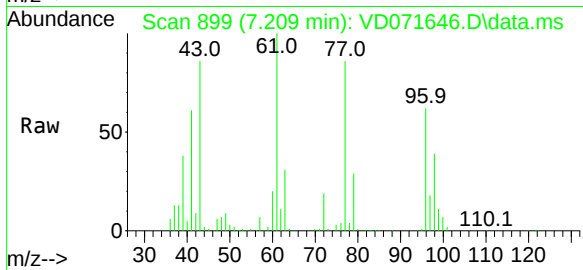




#25
2-Butanone
Concen: 740.896 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

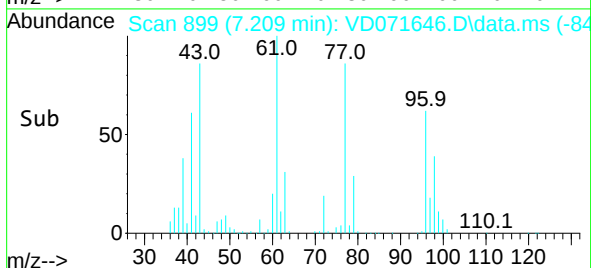
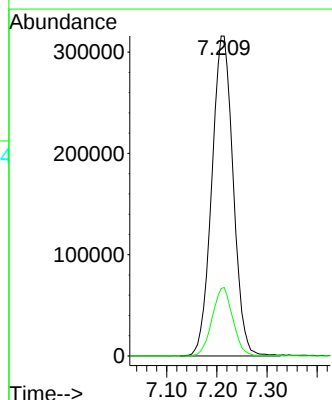
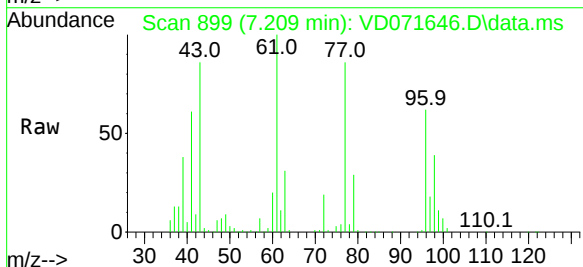
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

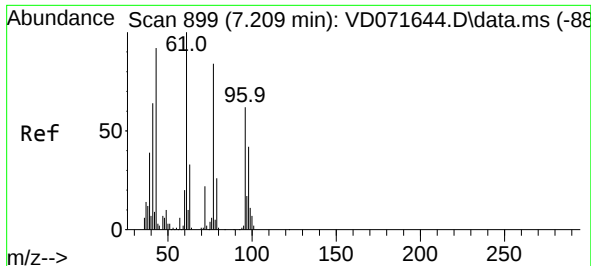
Tgt Ion: 43 Resp: 841018
Ion Ratio Lower Upper
43 100
72 22.6 16.4 24.6



#26
2,2-Dichloropropane
Concen: 156.672 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 77 Resp: 936354
Ion Ratio Lower Upper
77 100
97 20.6 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 154.151 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

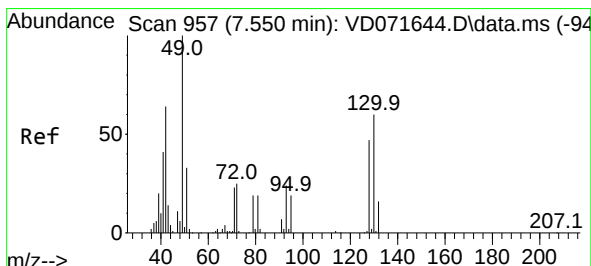
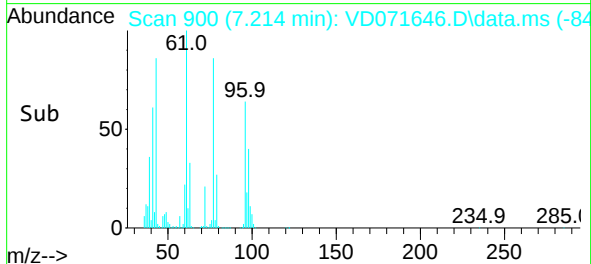
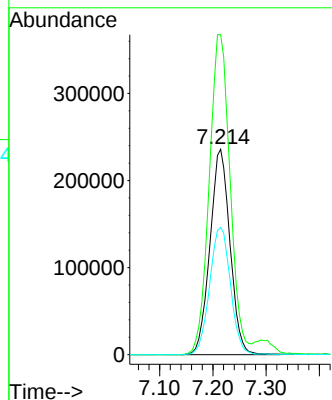
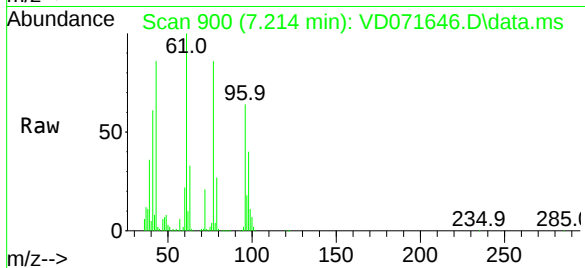
Tgt Ion: 96 Resp: 616289

Ion Ratio Lower Upper

96 100

61 162.4 0.0 322.8

98 64.4 0.0 130.8



#28

Bromochloromethane

Concen: 155.881 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

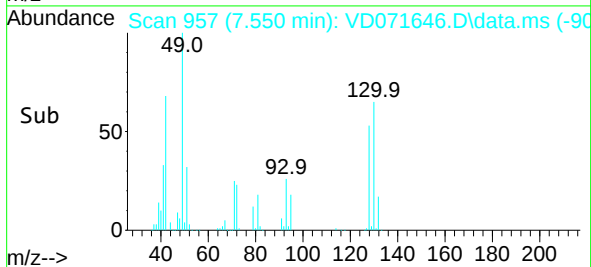
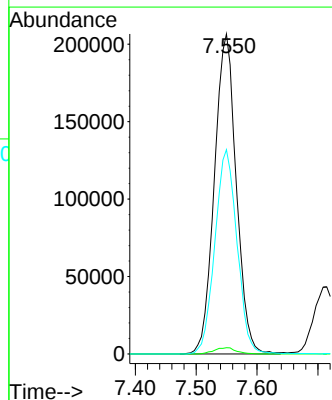
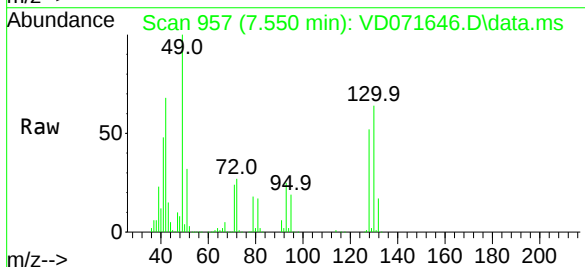
Tgt Ion: 49 Resp: 515434

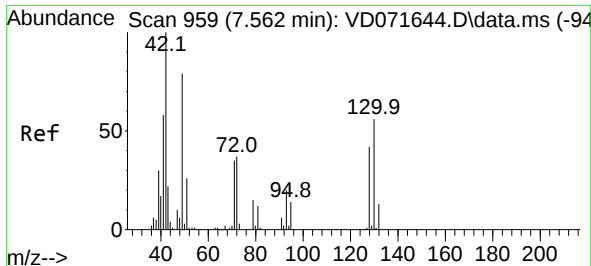
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 64.6 48.9 73.3





#29

Tetrahydrofuran

Concen: 725.243 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

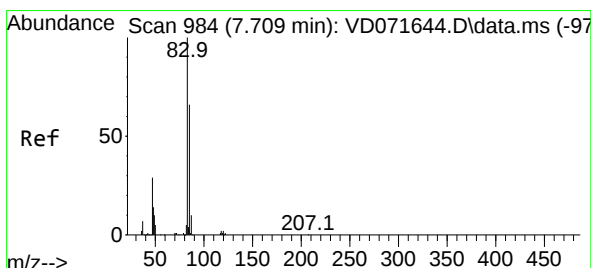
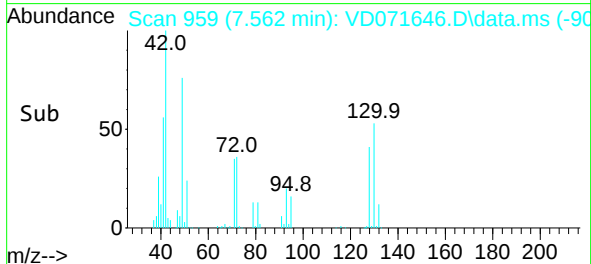
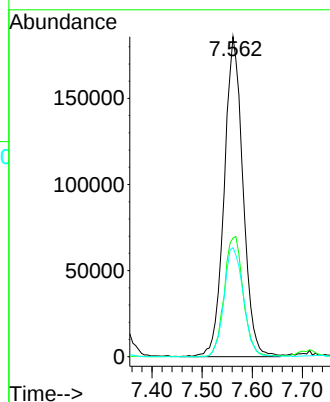
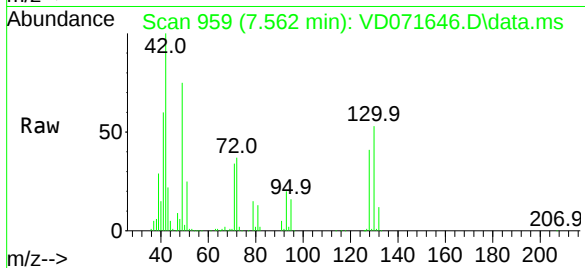
Tgt Ion: 42 Resp: 484792

Ion Ratio Lower Upper

42 100

72 38.0 29.6 44.4

71 35.1 27.3 40.9



#30

Chloroform

Concen: 150.423 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD071646.D

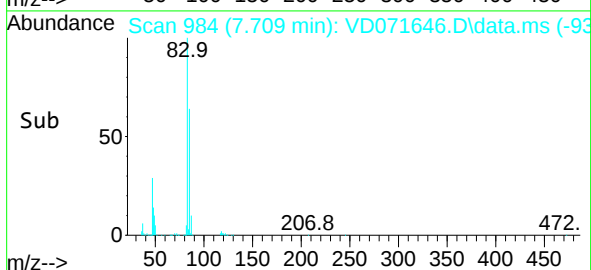
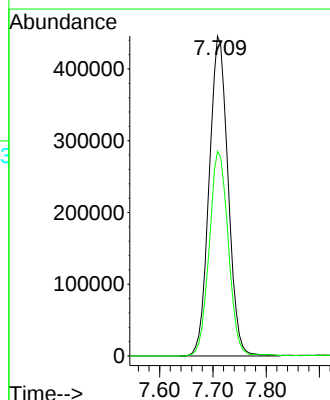
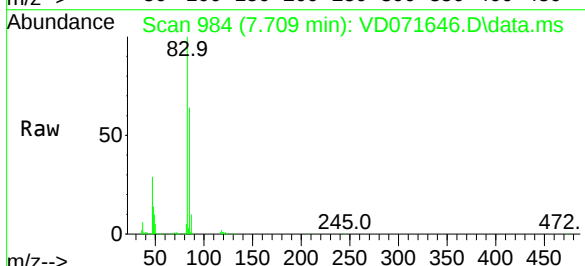
Acq: 07 Jan 2022 13:24

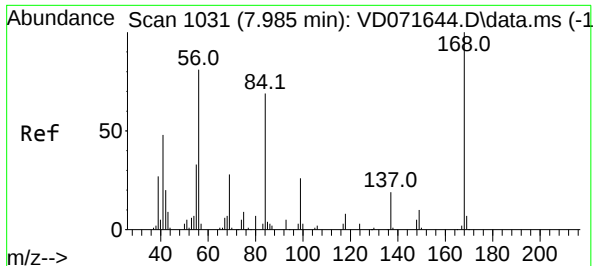
Tgt Ion: 83 Resp: 1097280

Ion Ratio Lower Upper

83 100

85 63.9 52.4 78.6

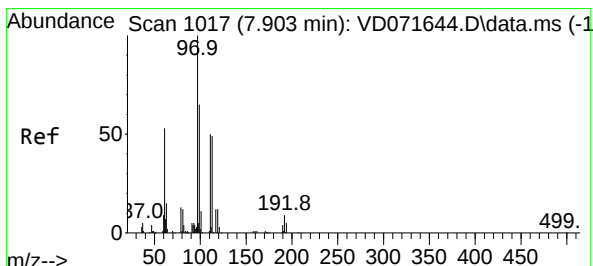
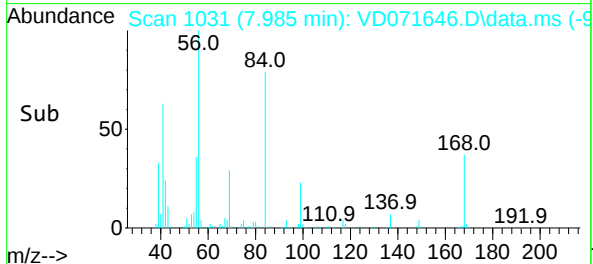
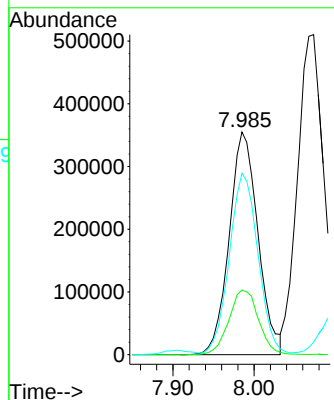
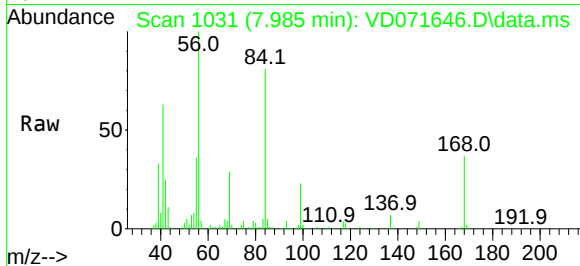




#31
Cyclohexane
Concen: 136.353 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

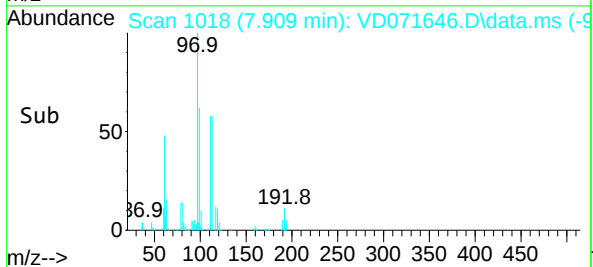
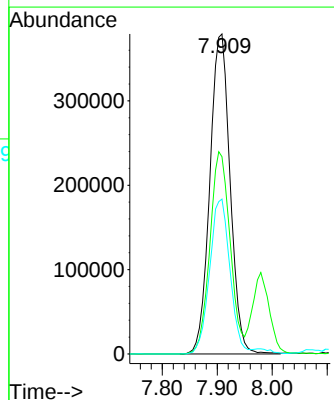
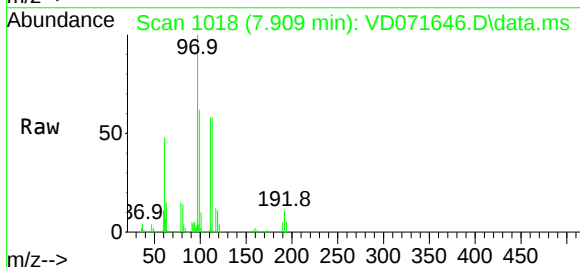
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

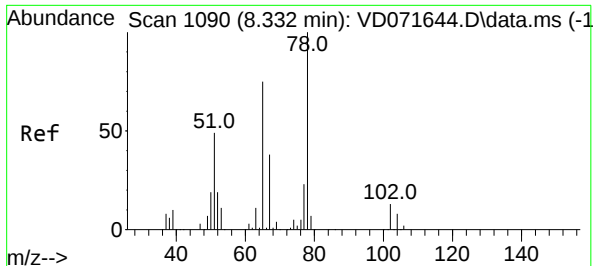
Tgt Ion: 56 Resp: 874398
Ion Ratio Lower Upper
56 100
69 29.0 21.7 32.5
84 79.6 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 151.719 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 97 Resp: 971650
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 48.6 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 163.783 ug/l

RT: 8.332 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

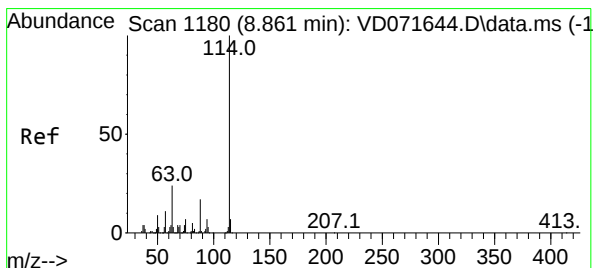
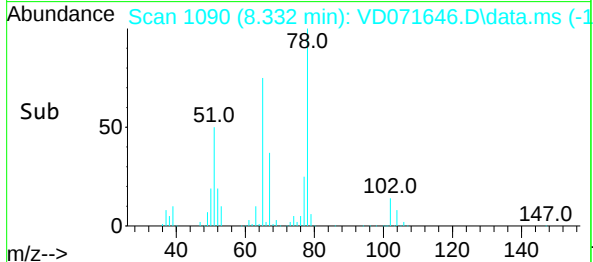
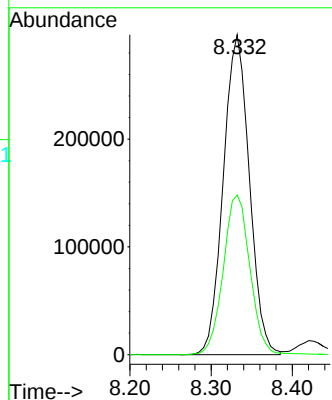
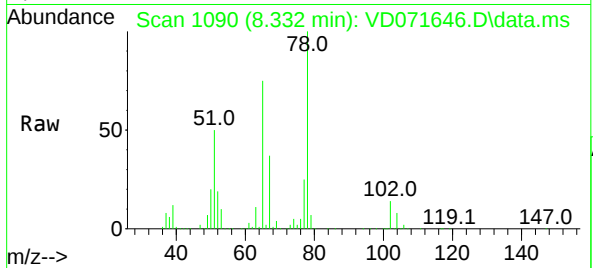
VSTDIC150

Tgt Ion: 65 Resp: 662175

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

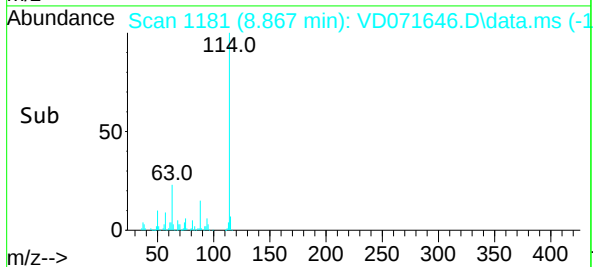
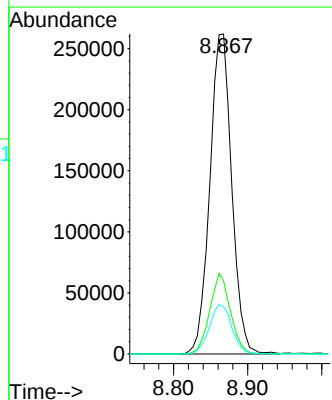
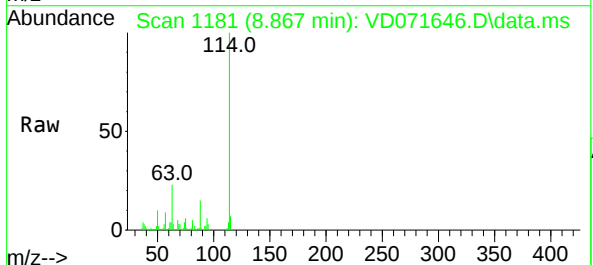
Tgt Ion: 114 Resp: 537372

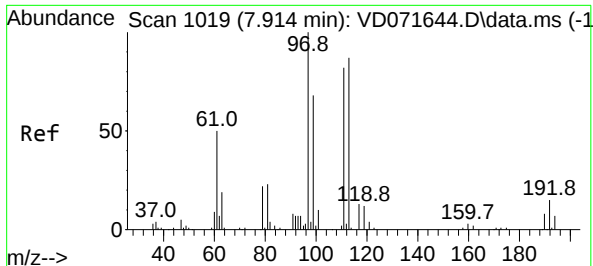
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.2

88 14.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 163.972 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

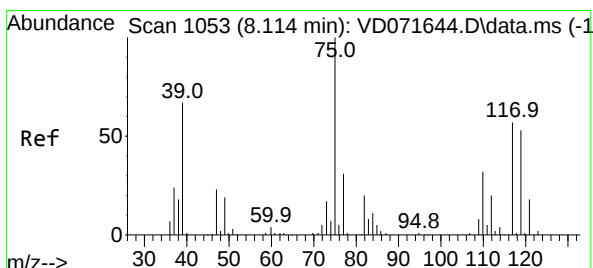
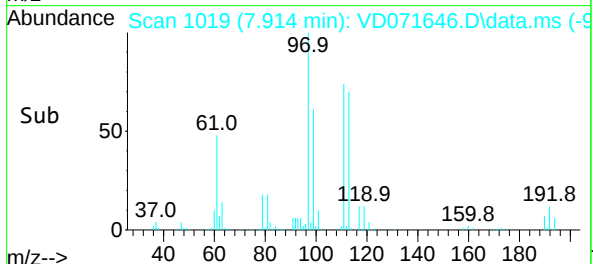
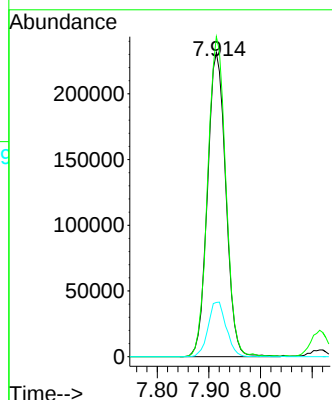
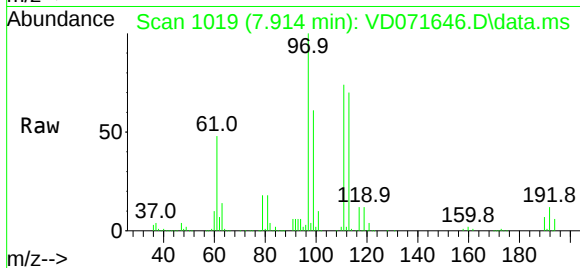
Tgt Ion:113 Resp: 569327

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.4

192 17.8 14.2 21.2



#36

1,1-Dichloropropene

Concen: 151.578 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

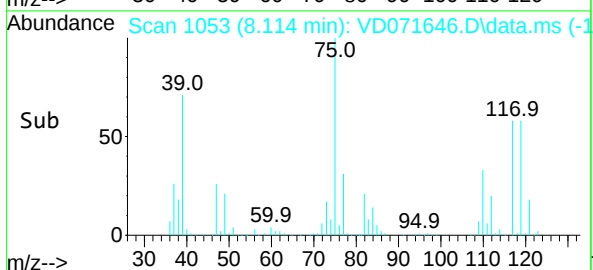
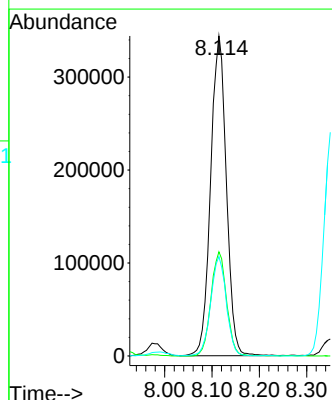
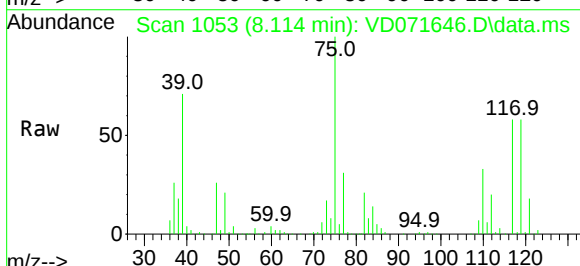
Tgt Ion: 75 Resp: 794140

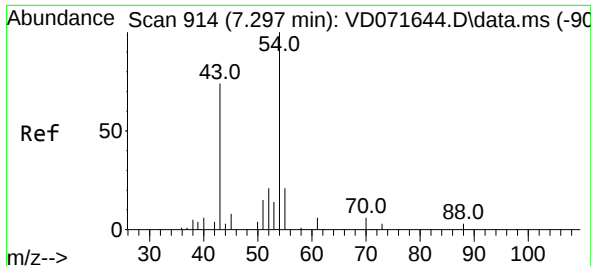
Ion Ratio Lower Upper

75 100

110 32.3 16.0 48.0

77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 152.332 ug/l

RT: 7.291 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

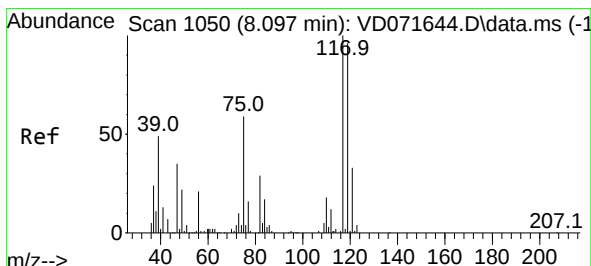
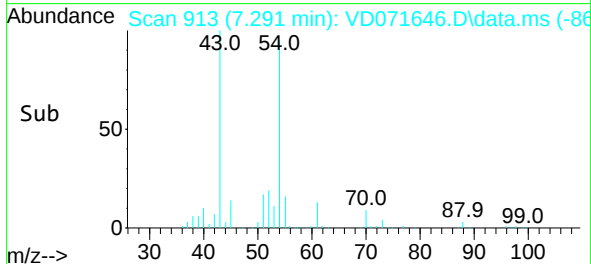
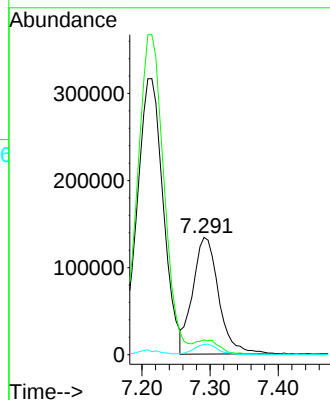
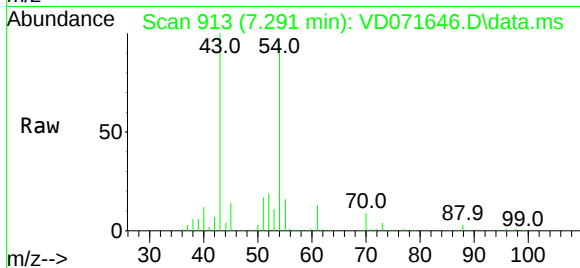
Tgt Ion: 43 Resp: 353849

Ion Ratio Lower Upper

43 100

61 11.3 11.0 16.4

70 8.4 7.4 11.2



#38

Carbon Tetrachloride

Concen: 152.396 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

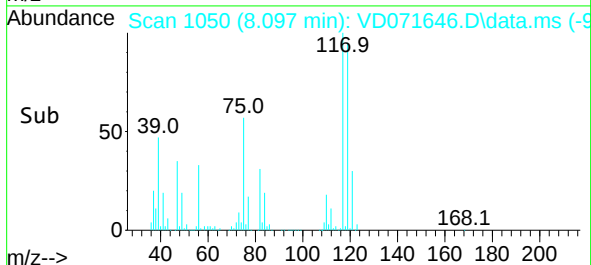
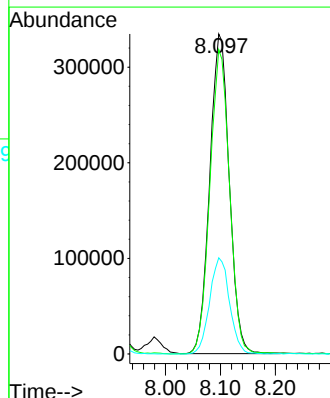
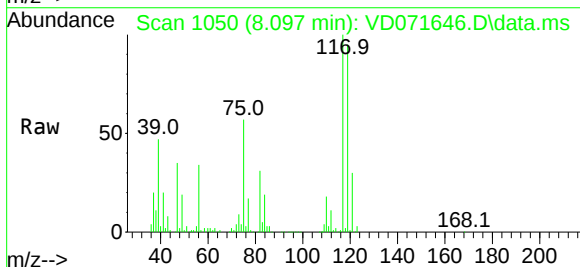
Tgt Ion: 117 Resp: 826180

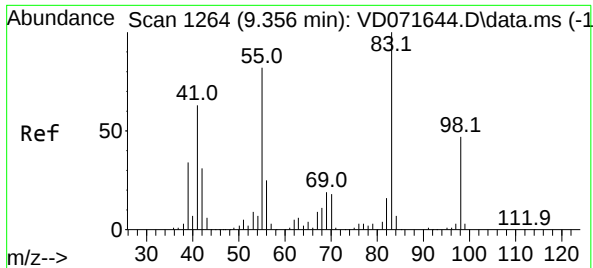
Ion Ratio Lower Upper

117 100

119 95.1 73.4 110.2

121 30.1 23.9 35.9





#39

Methylcyclohexane

Concen: 155.971 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

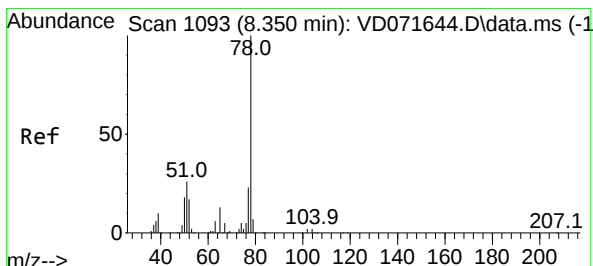
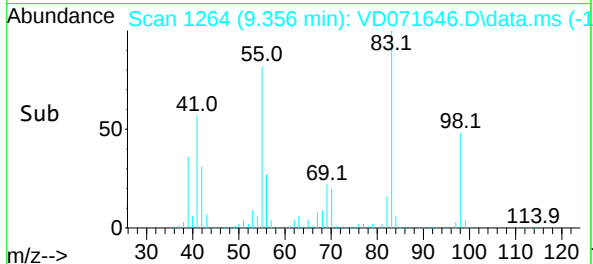
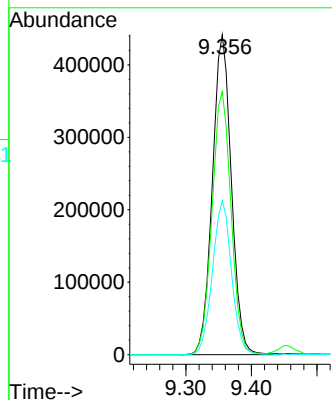
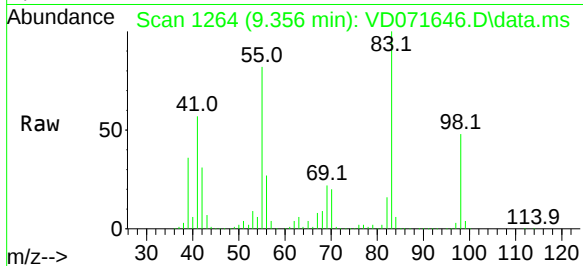
Tgt Ion: 83 Resp: 886343

Ion Ratio Lower Upper

83 100

55 82.2 70.1 105.1

98 48.2 39.2 58.8



#40

Benzene

Concen: 152.474 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071646.D

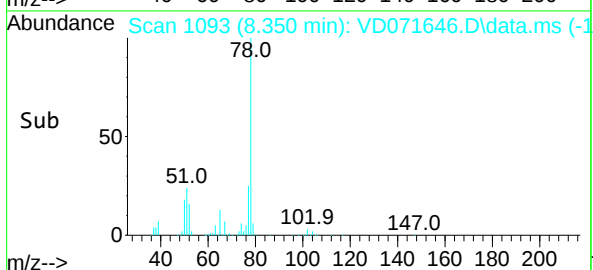
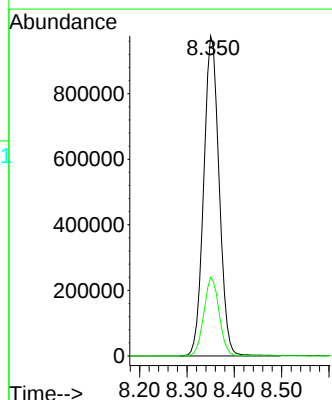
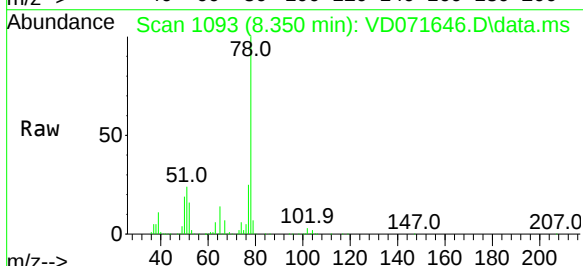
Acq: 07 Jan 2022 13:24

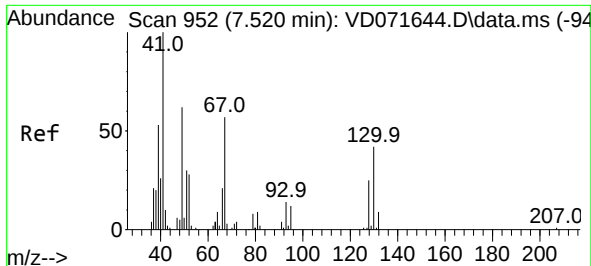
Tgt Ion: 78 Resp: 2203936

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

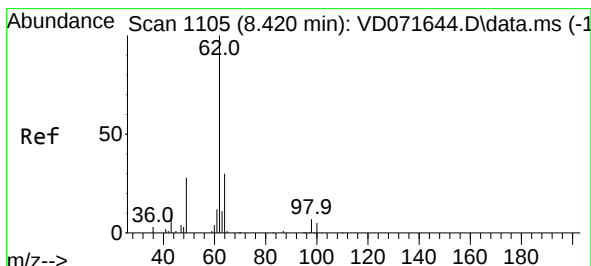
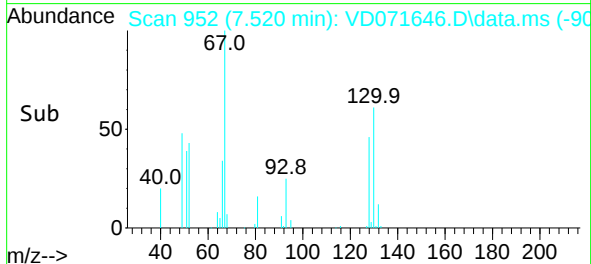
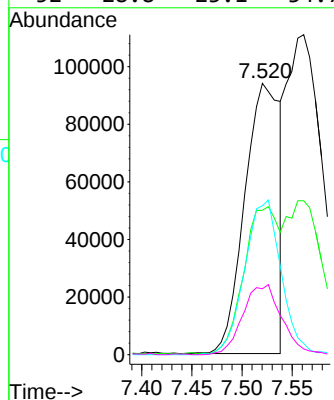
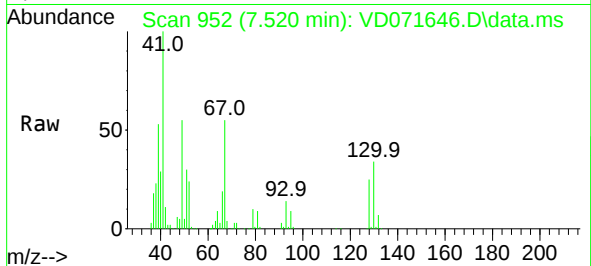




#41
Methacrylonitrile
Concen: 153.361 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

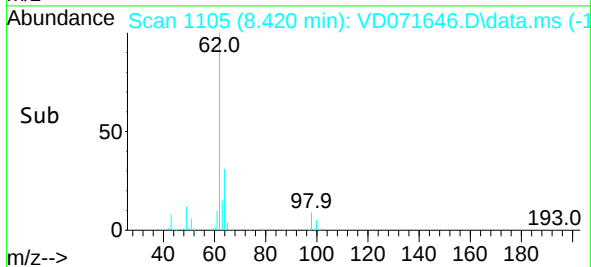
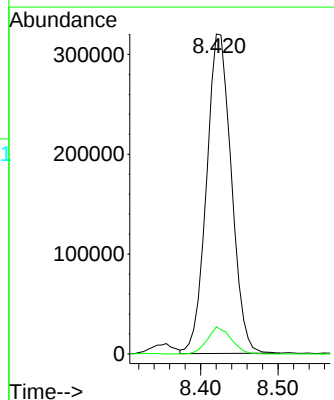
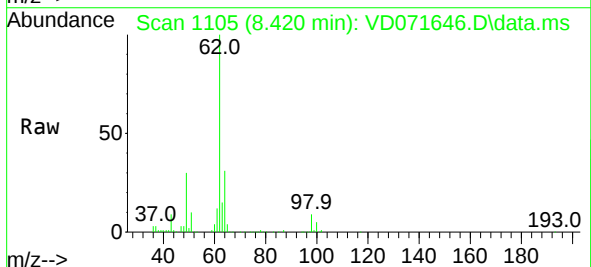
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

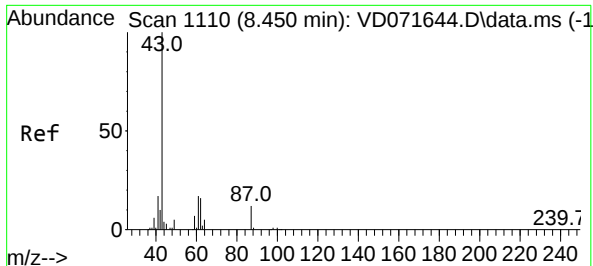
Tgt Ion: 41 Resp: 227768
Ion Ratio Lower Upper
41 100
39 54.6 46.9 70.3
67 59.8 49.3 73.9
52 28.8 23.1 34.7



#42
1,2-Dichloroethane
Concen: 148.085 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 62 Resp: 712834
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.4





#43

Isopropyl Acetate

Concen: 151.794 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

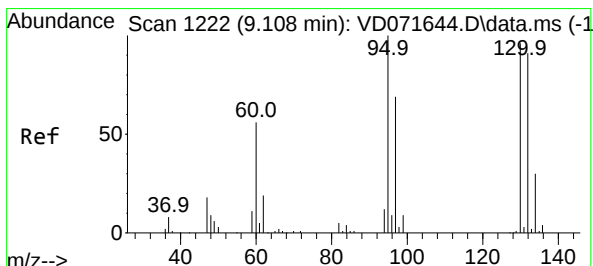
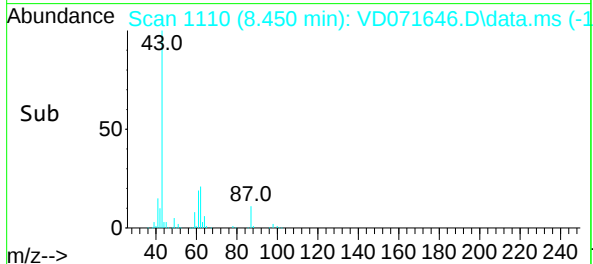
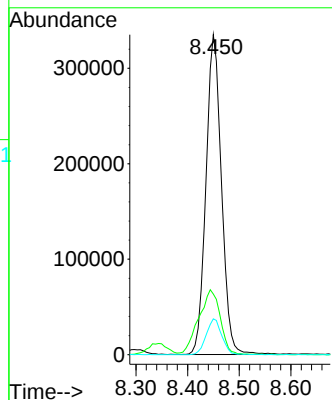
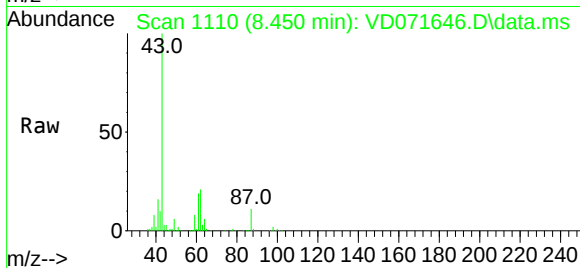
Tgt Ion: 43 Resp: 698311

Ion Ratio Lower Upper

43 100

61 28.3 21.9 32.9

87 11.3 8.9 13.3



#44

Trichloroethene

Concen: 150.537 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD071646.D

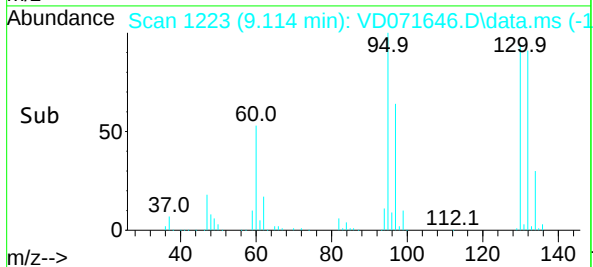
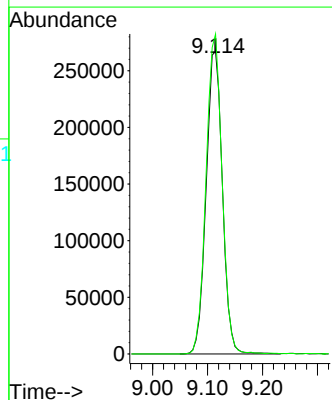
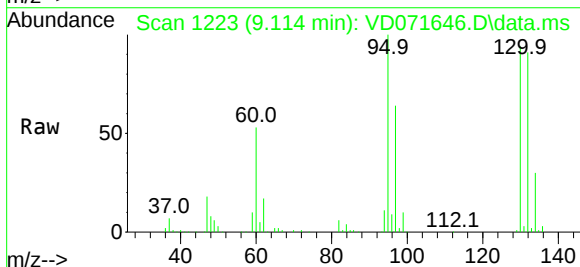
Acq: 07 Jan 2022 13:24

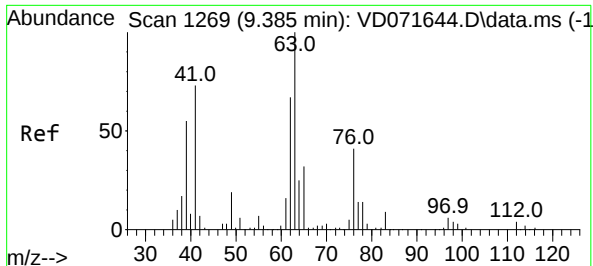
Tgt Ion:130 Resp: 550931

Ion Ratio Lower Upper

130 100

95 105.8 0.0 214.4





#45

1,2-Dichloropropane

Concen: 151.672 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

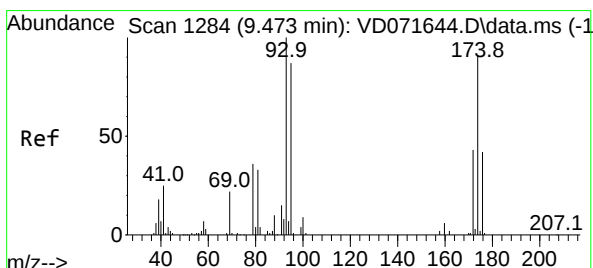
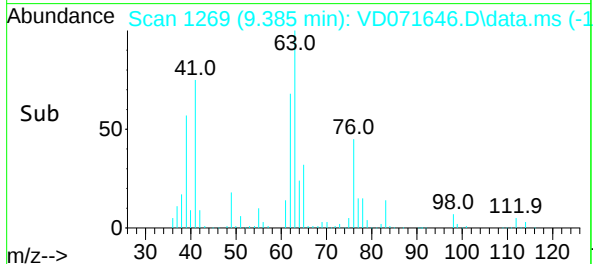
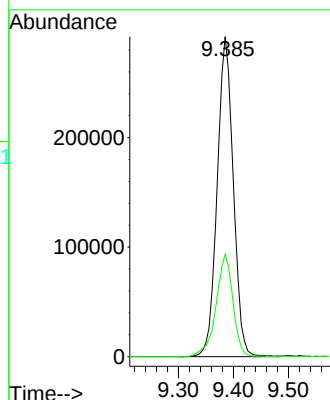
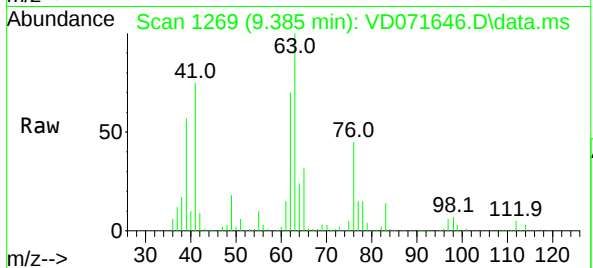
VSTDIC150

Tgt Ion: 63 Resp: 595300

Ion Ratio Lower Upper

63 100

65 32.0 24.7 37.1



#46

Dibromomethane

Concen: 147.322 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

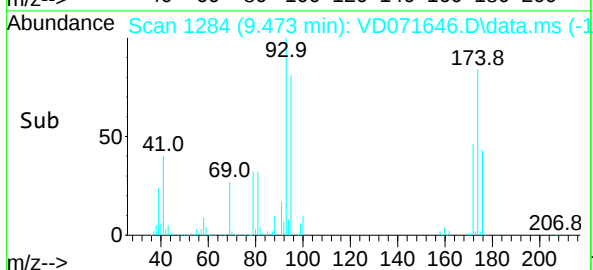
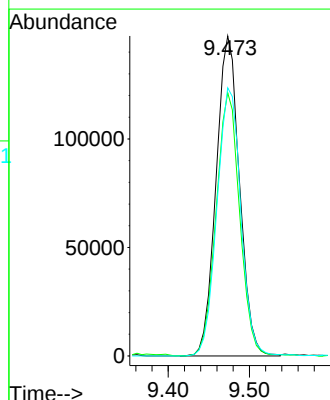
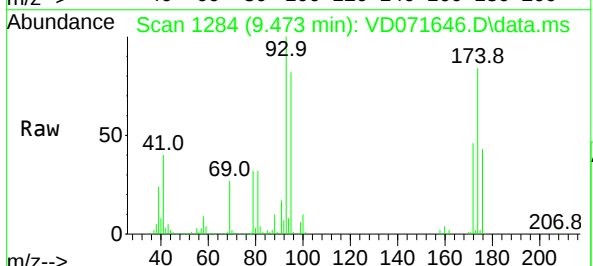
Tgt Ion: 93 Resp: 295036

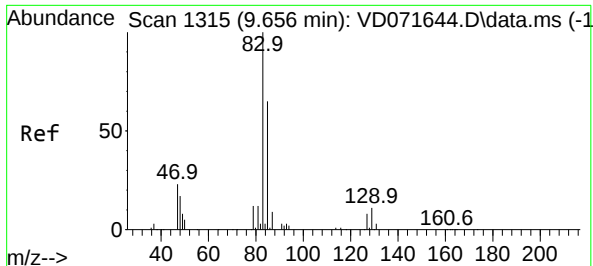
Ion Ratio Lower Upper

93 100

95 83.1 65.1 97.7

174 85.7 68.1 102.1

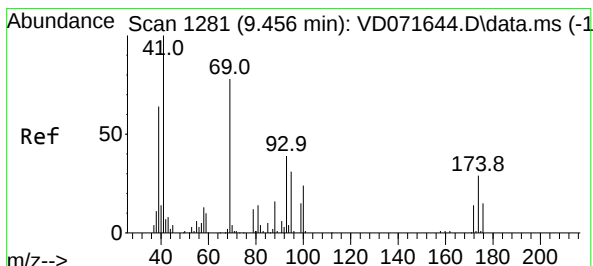
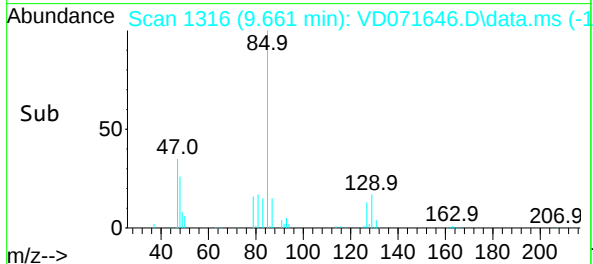
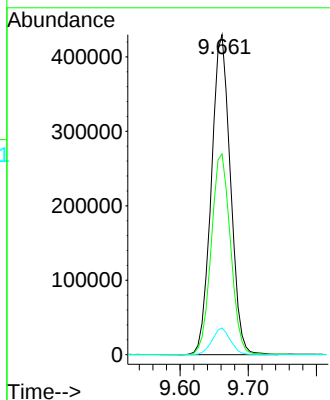
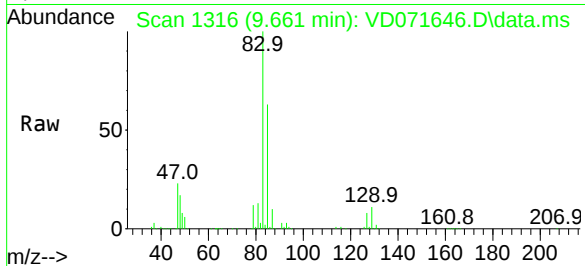




#47
Bromodichloromethane
Concen: 151.867 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

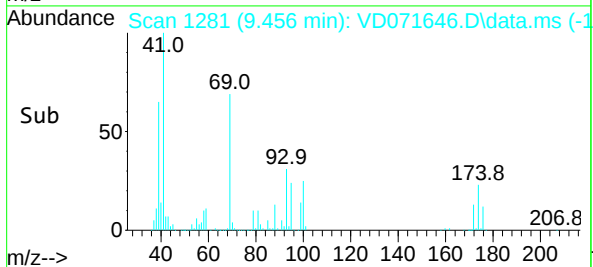
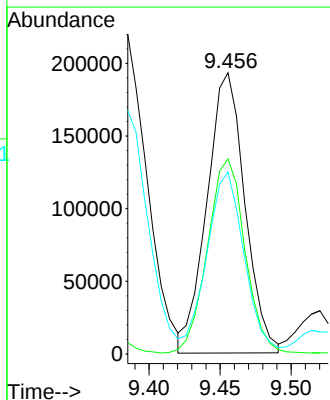
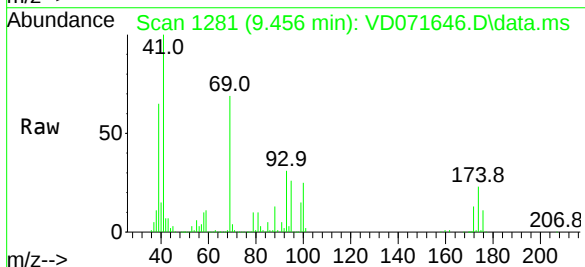
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

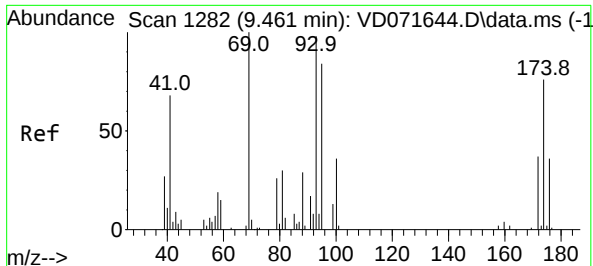
Tgt Ion: 83 Resp: 838553
Ion Ratio Lower Upper
83 100
85 62.8 50.6 75.8
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 154.166 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 41 Resp: 358667
Ion Ratio Lower Upper
41 100
69 69.4 59.5 89.3
39 64.0 56.0 84.0





#49

1,4-Dioxane

Concen: 2910.946 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

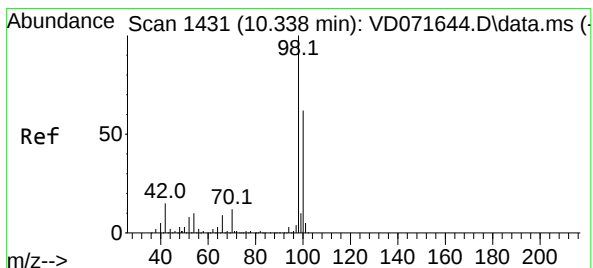
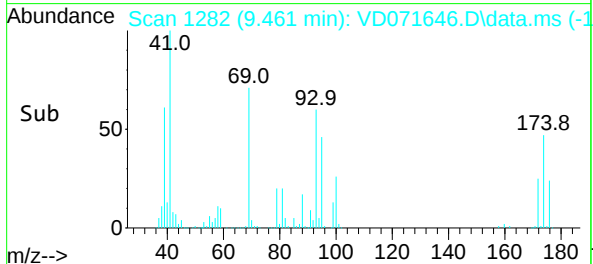
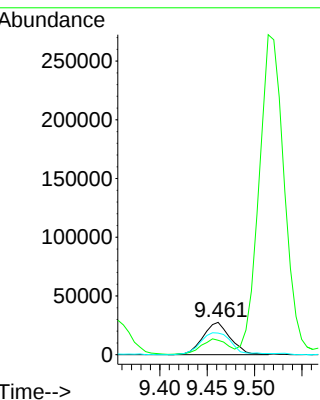
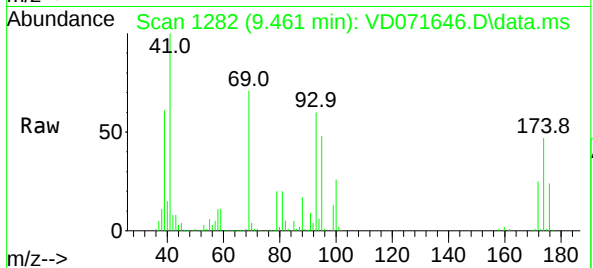
Tgt Ion: 88 Resp: 55437

Ion Ratio Lower Upper

88 100

43 45.8 34.6 52.0

58 77.6 62.0 93.0



#50

Toluene-d8

Concen: 177.401 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071646.D

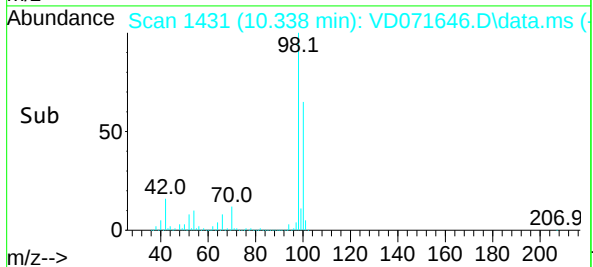
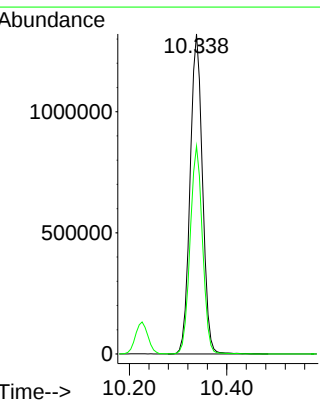
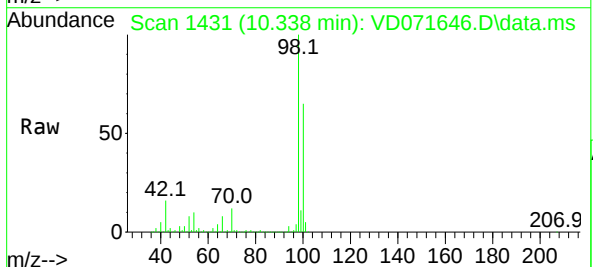
Acq: 07 Jan 2022 13:24

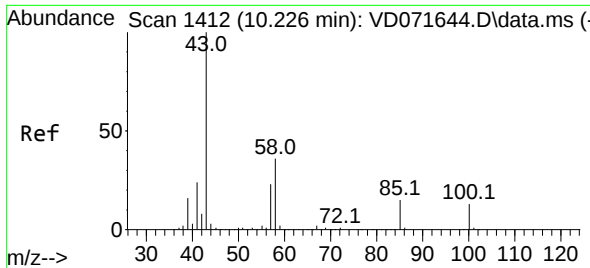
Tgt Ion: 98 Resp: 2325273

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1

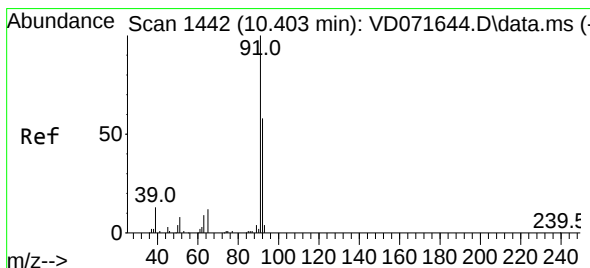
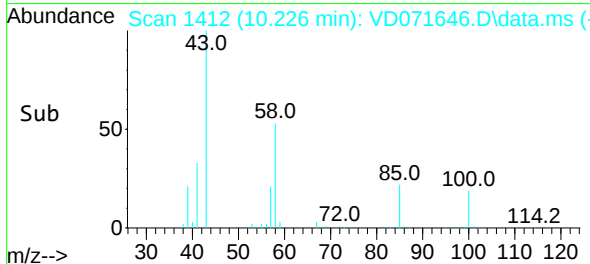
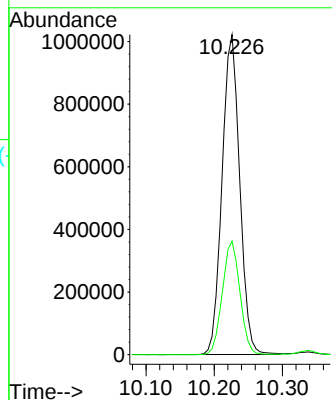
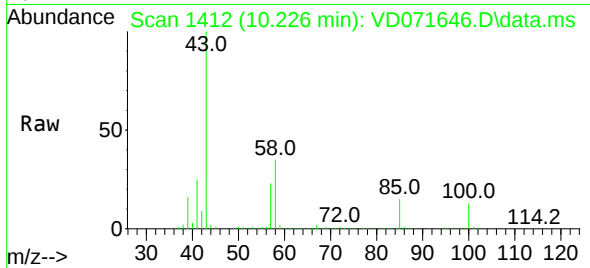




#51
4-Methyl-2-Pentanone
Concen: 764.440 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

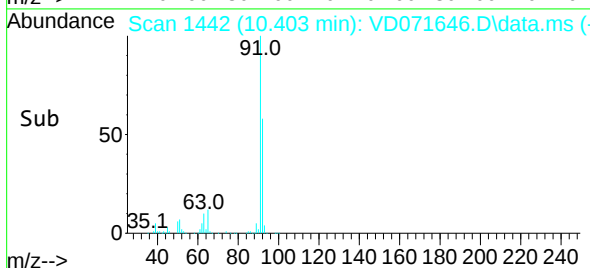
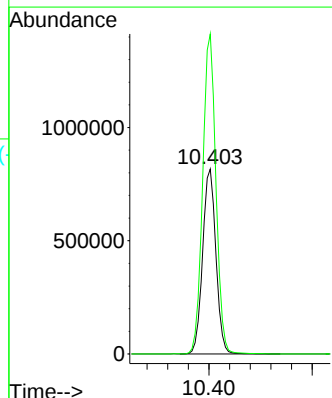
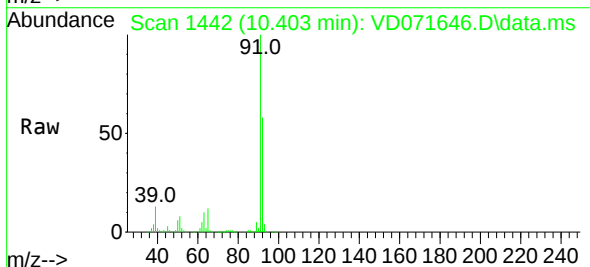
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

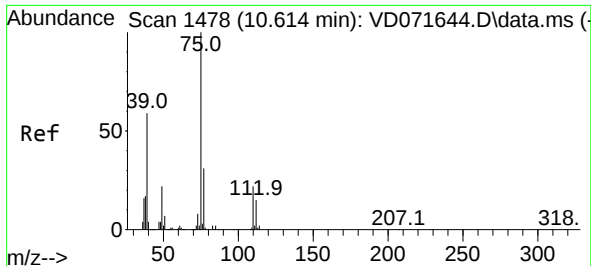
Tgt Ion: 43 Resp: 1842111
Ion Ratio Lower Upper
43 100
58 35.4 28.2 42.2



#52
Toluene
Concen: 157.138 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 92 Resp: 1453532
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9

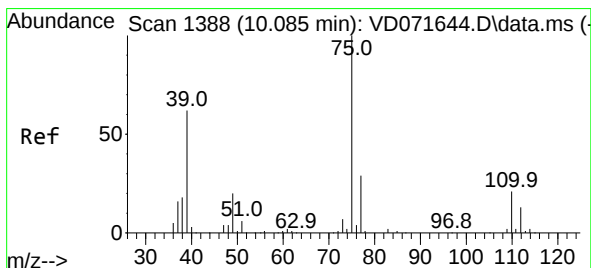
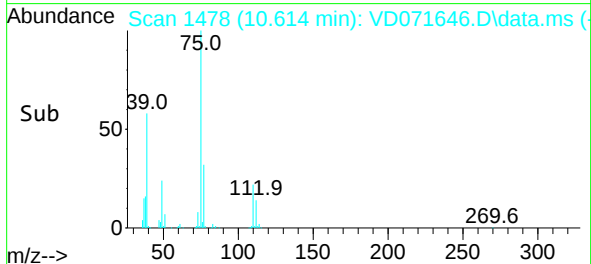
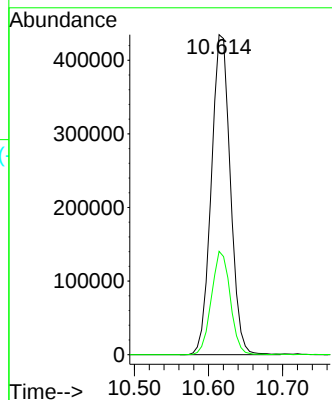
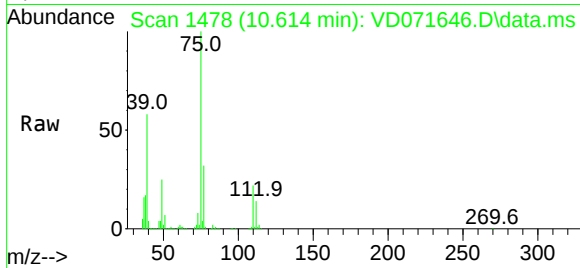




#53
t-1,3-Dichloropropene
Concen: 159.724 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

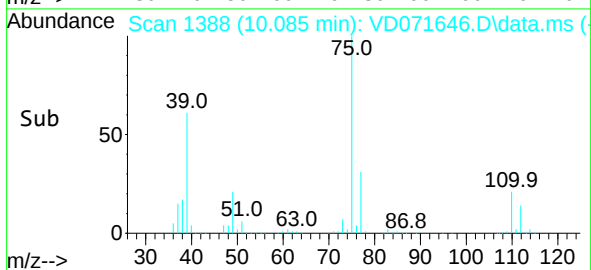
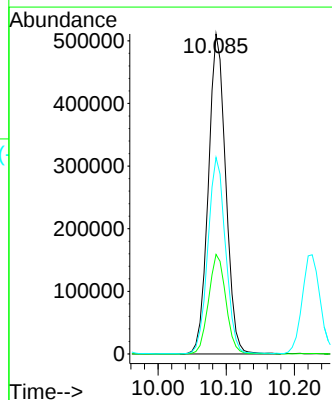
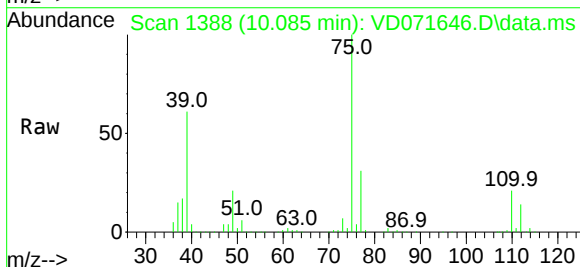
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

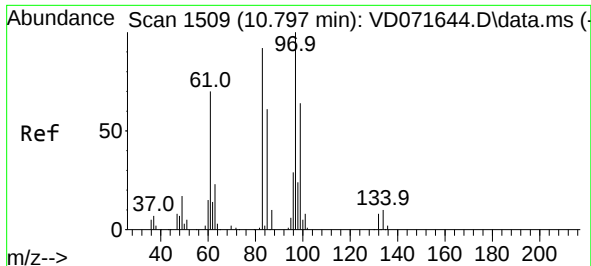
Tgt Ion: 75 Resp: 776259
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 159.658 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 75 Resp: 906103
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 61.3 49.8 74.8



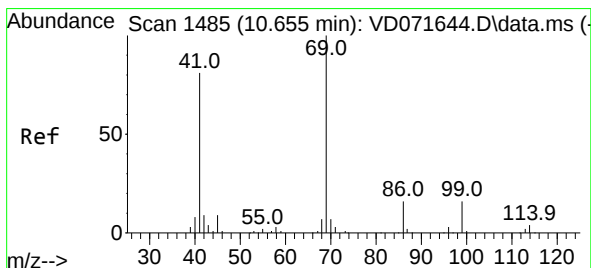
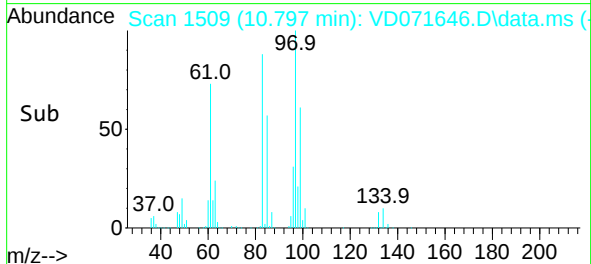
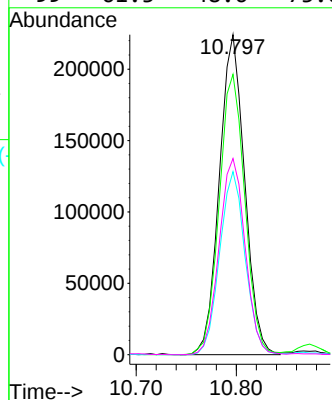
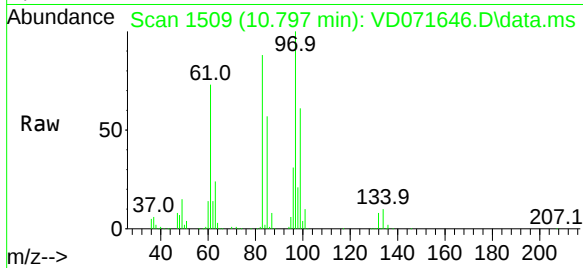


#55
1,1,2-Trichloroethane
Concen: 146.012 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 392975

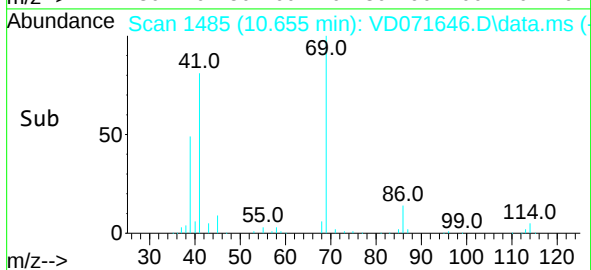
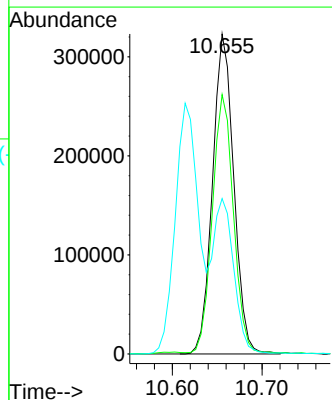
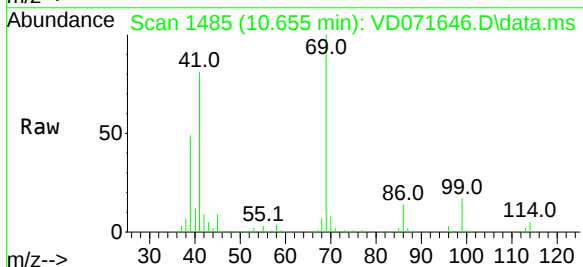
Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.1	102.1
85	57.2	46.8	70.2
99	61.3	48.6	73.0

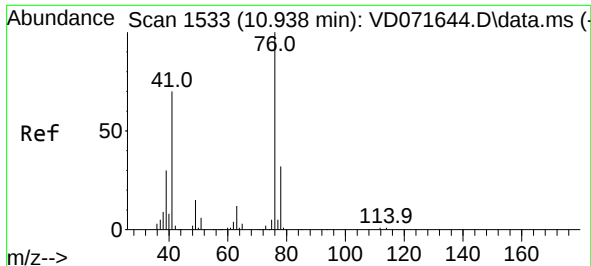


#56
Ethyl methacrylate
Concen: 159.792 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 69 Resp: 530997

Ion	Ratio	Lower	Upper
69	100		
41	80.4	65.8	98.6
39	47.7	38.7	58.1





#57

1,3-Dichloropropane

Concen: 152.138 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

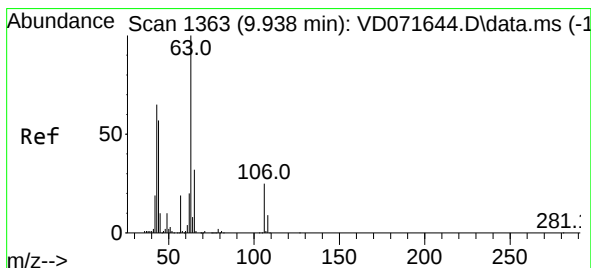
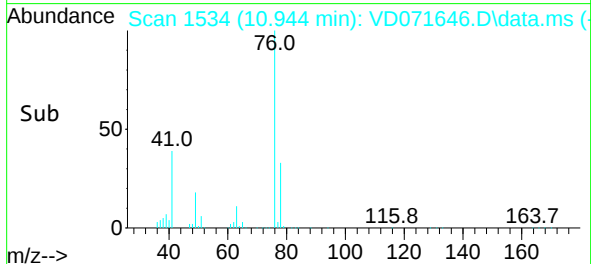
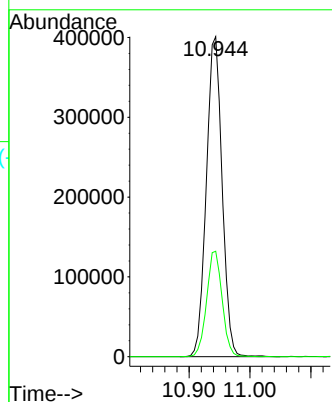
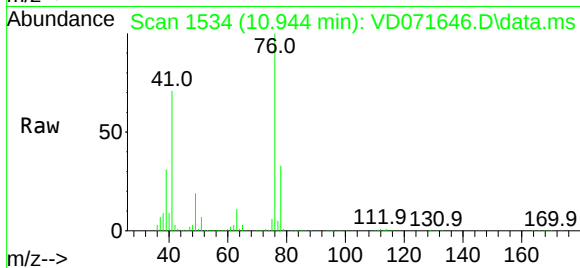
VSTDIC150

Tgt Ion: 76 Resp: 722064

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 841.106 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071646.D

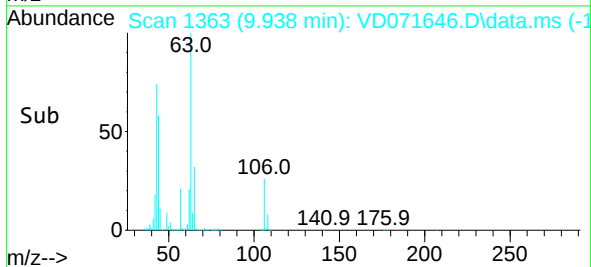
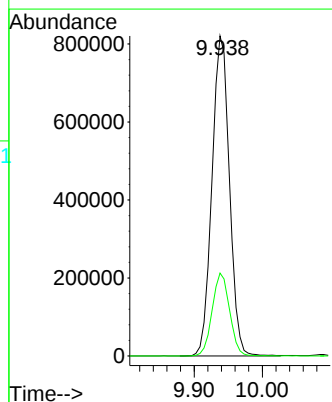
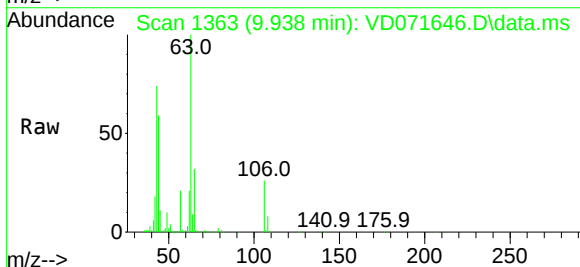
Acq: 07 Jan 2022 13:24

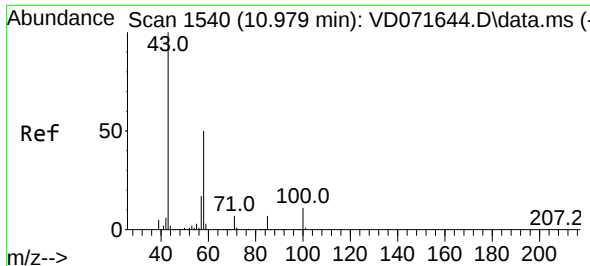
Tgt Ion: 63 Resp: 1463616

Ion Ratio Lower Upper

63 100

106 25.8 20.7 31.1

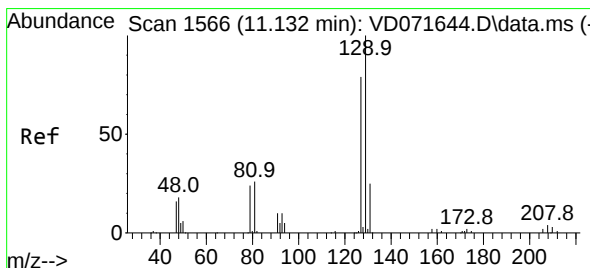
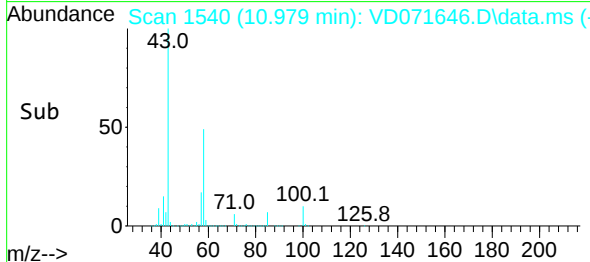
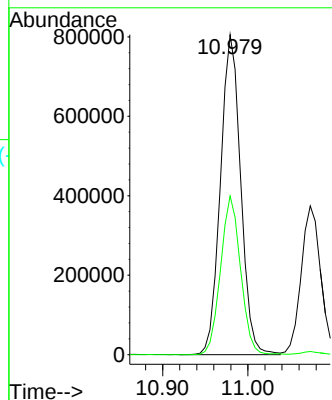
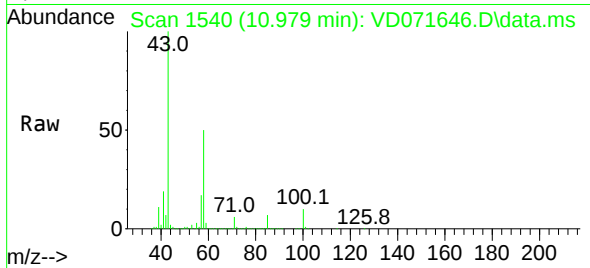




#59
2-Hexanone
Concen: 780.069 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

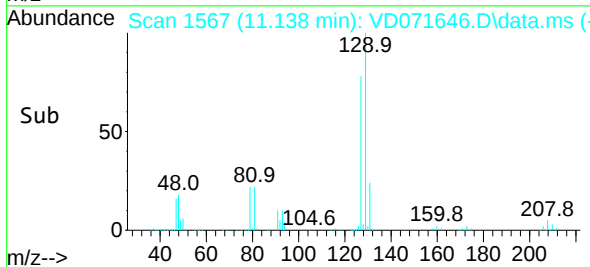
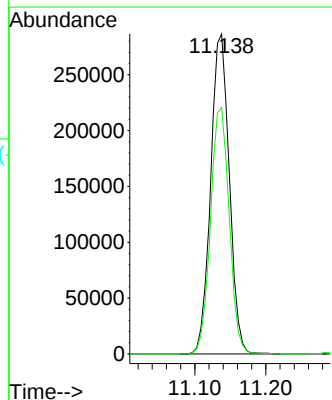
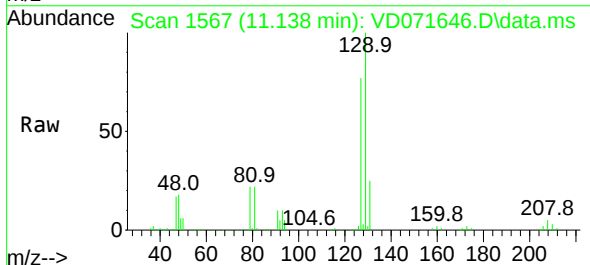
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

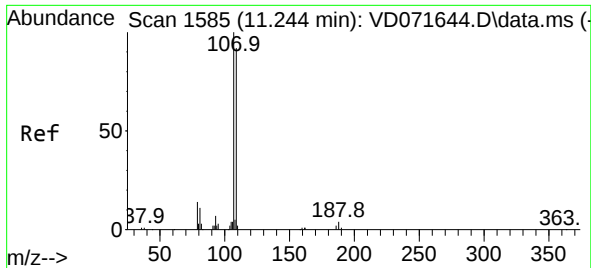
Tgt Ion: 43 Resp: 1328667
Ion Ratio Lower Upper
43 100
58 48.9 24.3 72.8



#60
Dibromochloromethane
Concen: 153.210 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 129 Resp: 520662
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.3

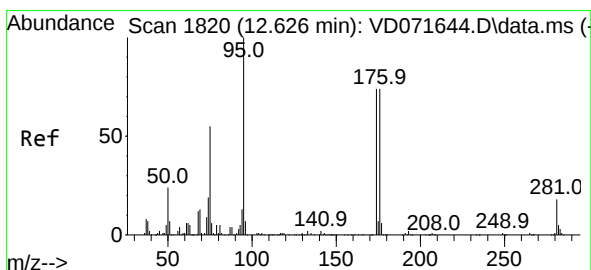
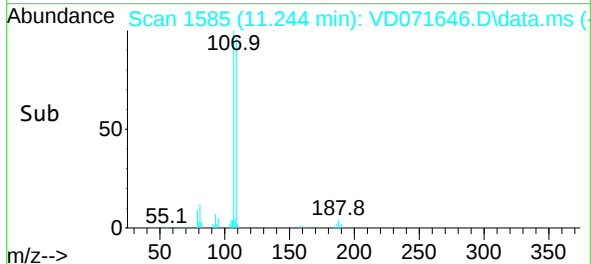
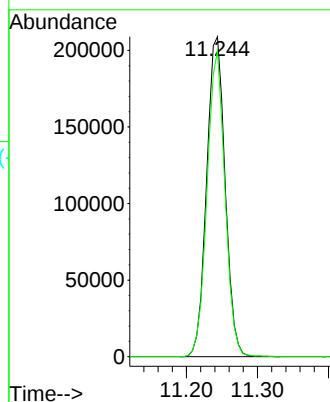
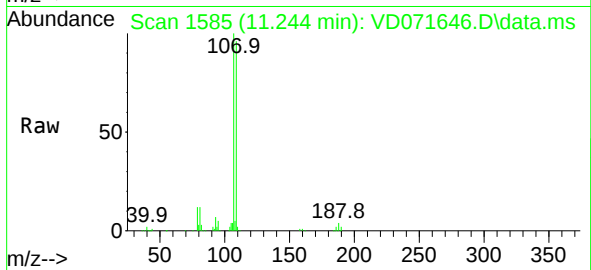




#61
1,2-Dibromoethane
Concen: 152.672 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

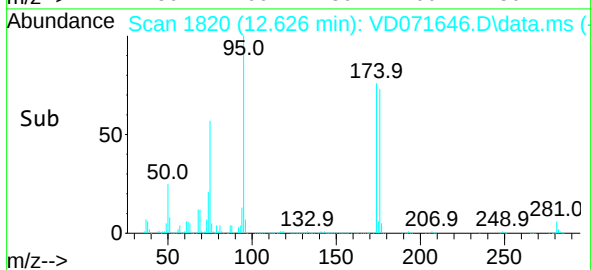
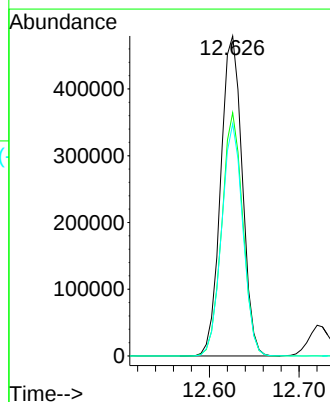
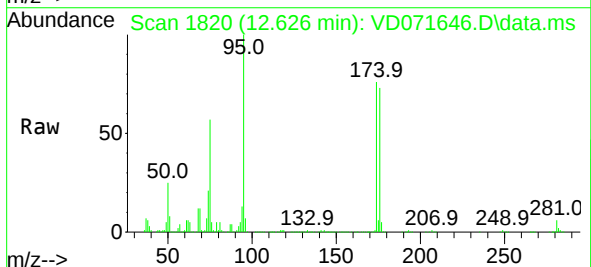
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

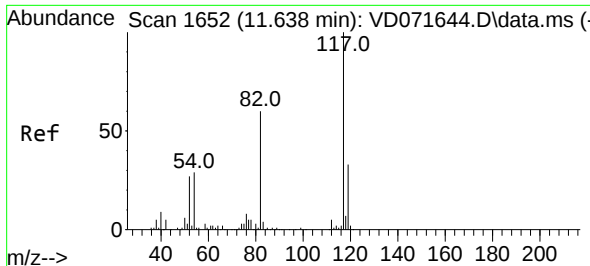
Tgt Ion:107 Resp: 378302
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 175.904 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 95 Resp: 798265
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.0
176 71.4 0.0 146.4

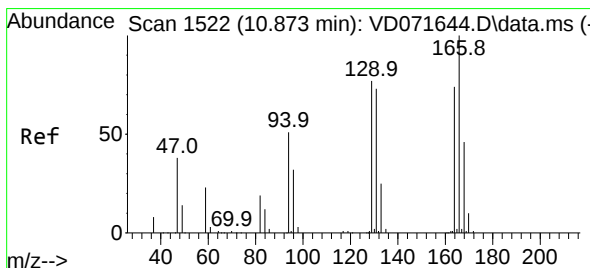
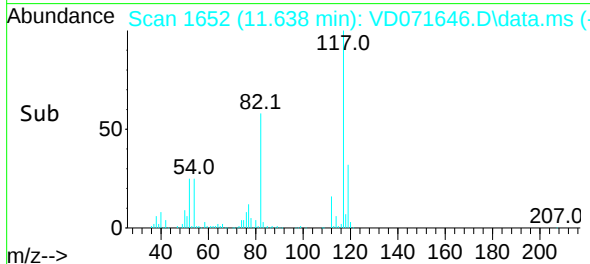
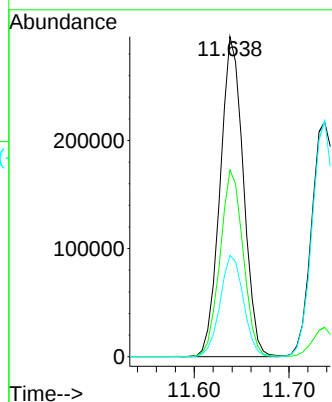
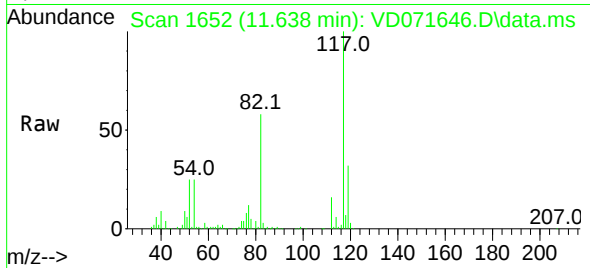




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

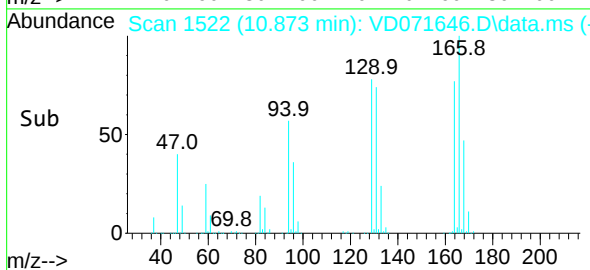
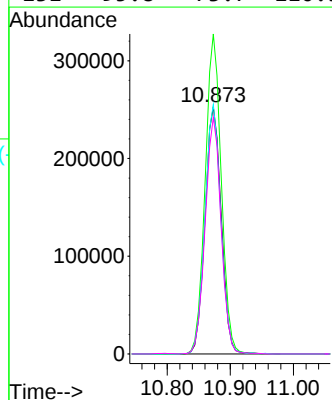
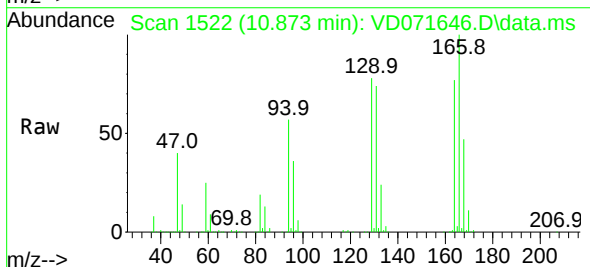
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

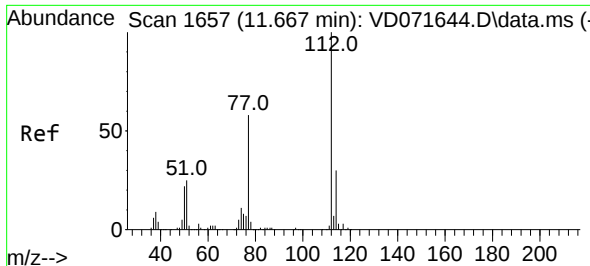
Tgt Ion:117 Resp: 505232
Ion Ratio Lower Upper
117 100
82 58.2 46.9 70.3
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 142.887 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion:164 Resp: 450759
Ion Ratio Lower Upper
164 100
166 129.5 100.2 150.2
129 101.0 82.0 123.0
131 95.8 73.7 110.5

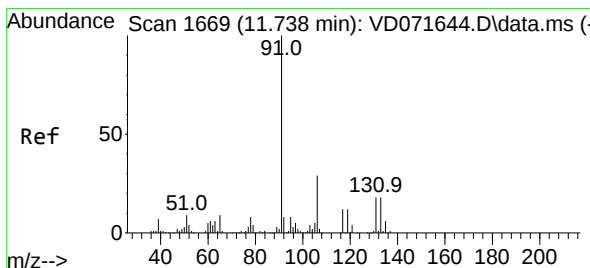
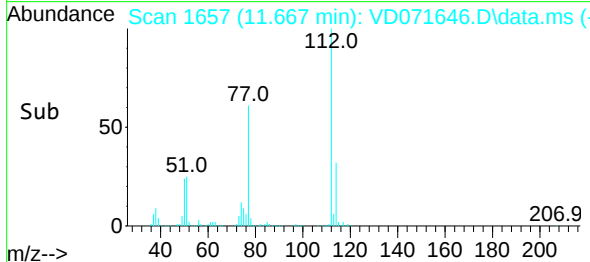
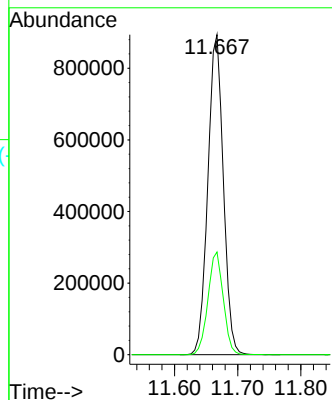
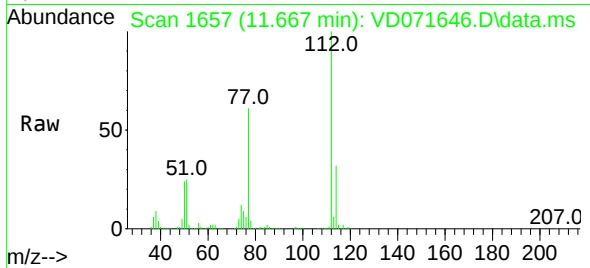




#65
Chlorobenzene
Concen: 152.782 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

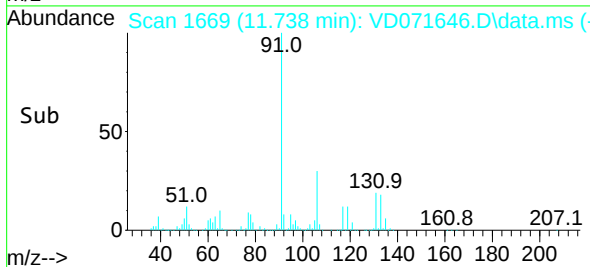
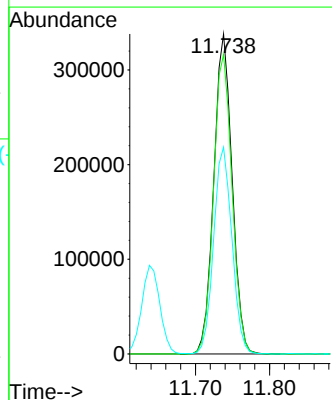
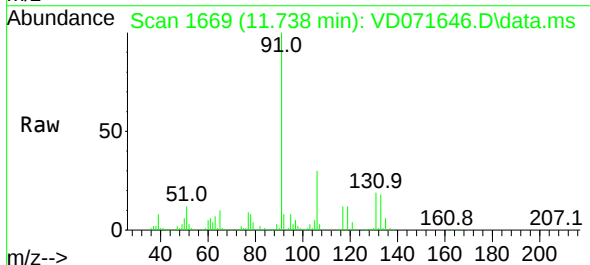
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

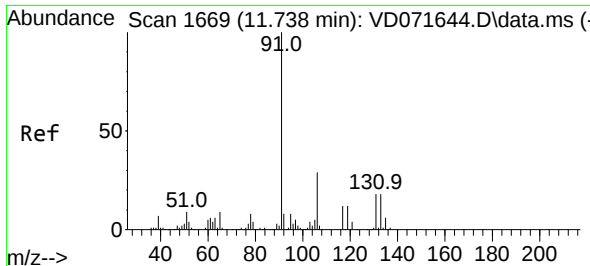
Tgt Ion:112 Resp: 1520613
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 157.000 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion:131 Resp: 579210
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 64.7 33.8 101.4

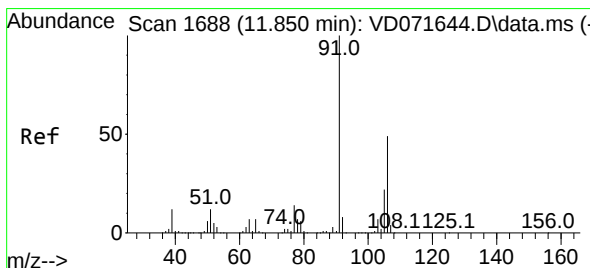
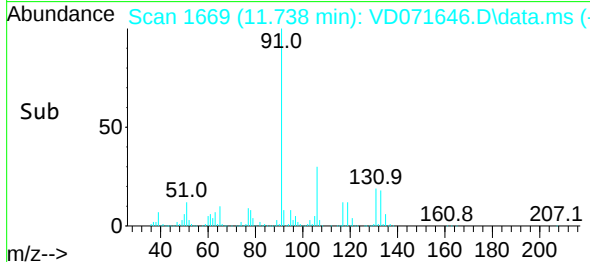
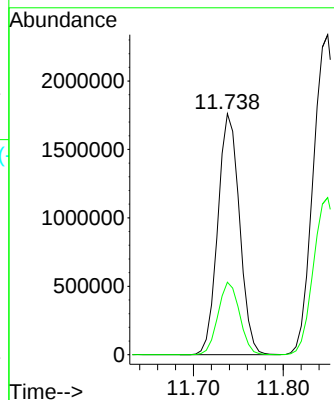
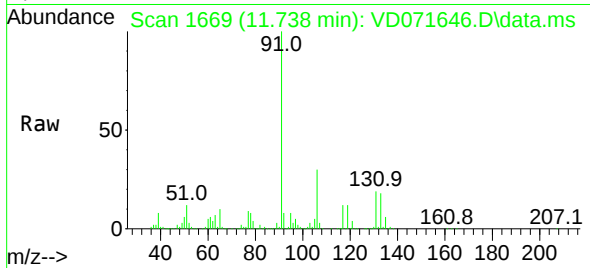




#67
Ethyl Benzene
Concen: 158.639 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

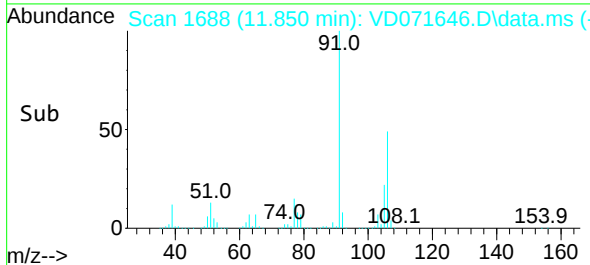
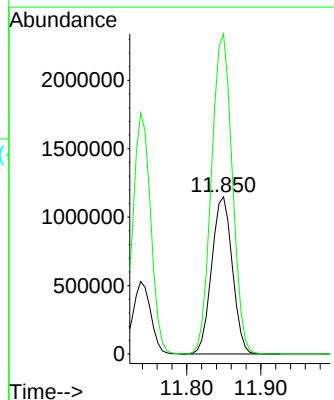
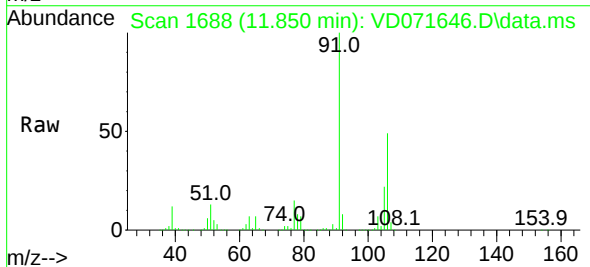
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

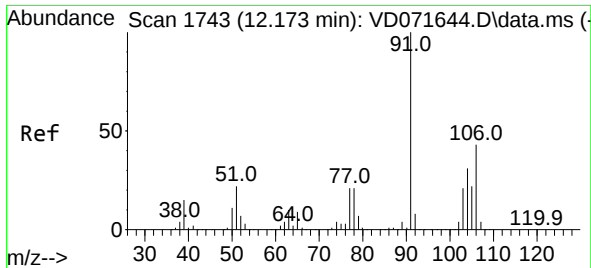
Tgt Ion: 91 Resp: 2954430
Ion Ratio Lower Upper
91 100
106 30.1 23.6 35.4



#68
m/p-Xylenes
Concen: 319.852 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 106 Resp: 2220411
Ion Ratio Lower Upper
106 100
91 205.5 168.6 252.8

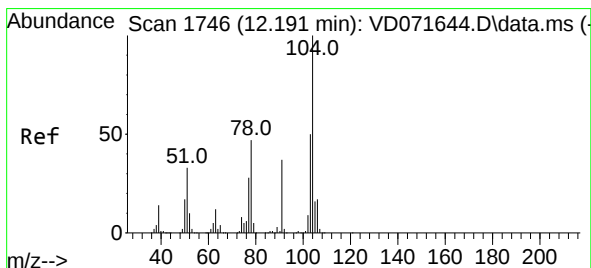
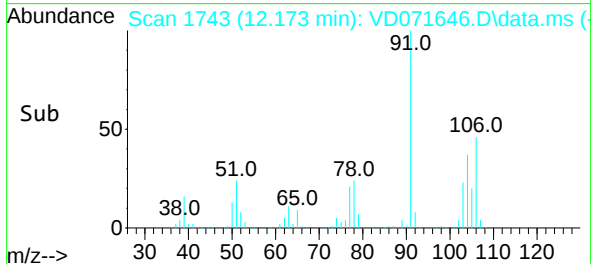
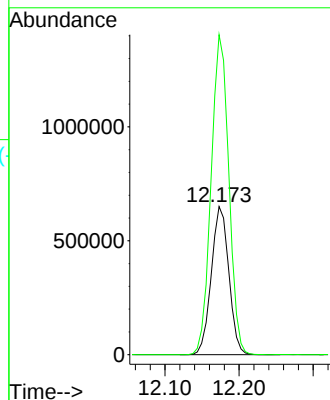
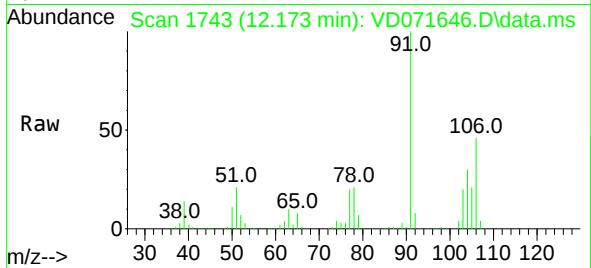




#69
o-Xylene
Concen: 163.181 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

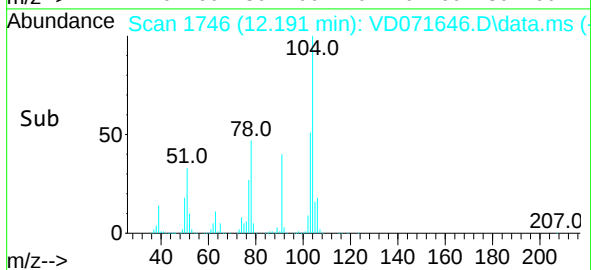
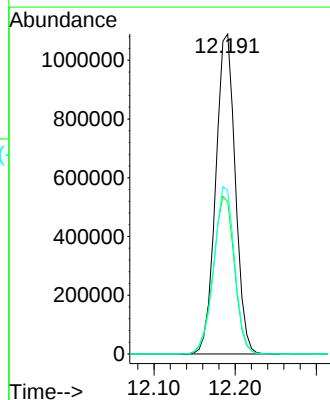
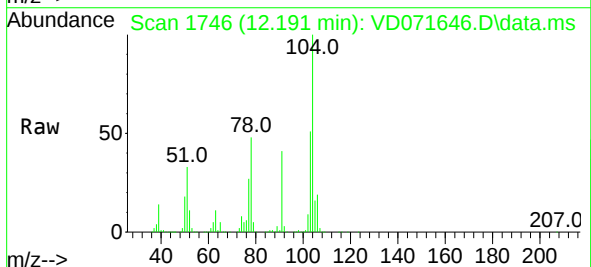
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

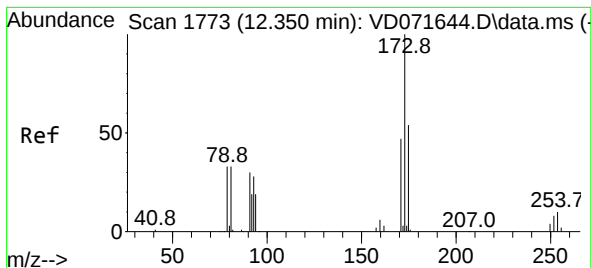
Tgt Ion:106 Resp: 1066441
Ion Ratio Lower Upper
106 100
91 218.1 110.9 332.9



#70
Styrene
Concen: 162.506 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion:104 Resp: 1825295
Ion Ratio Lower Upper
104 100
78 53.4 42.8 64.2
103 55.3 43.6 65.4





#71

Bromoform

Concen: 149.394 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

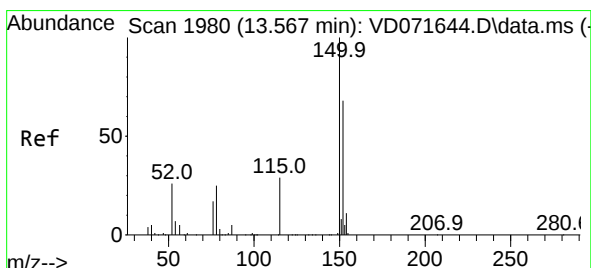
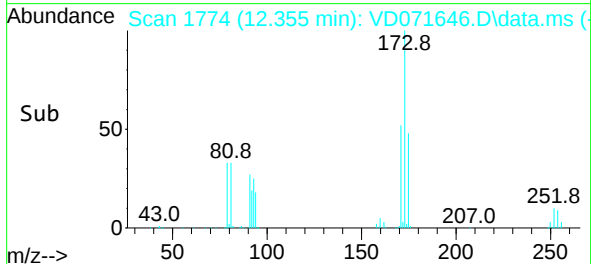
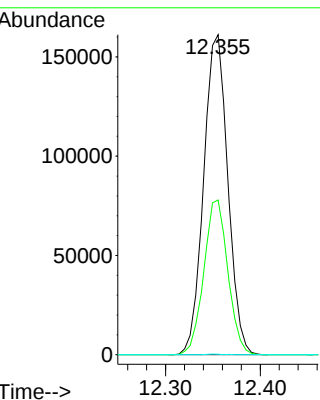
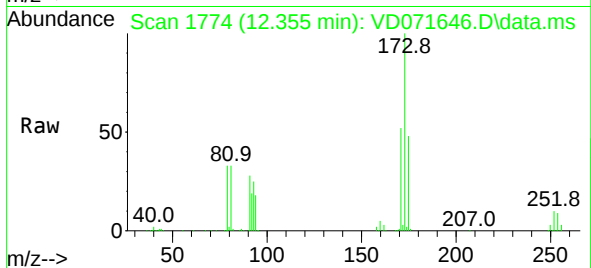
Tgt Ion:173 Resp: 285662

Ion Ratio Lower Upper

173 100

175 48.1 24.4 73.2

254 0.1 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: VD071646.D

Acq: 07 Jan 2022 13:24

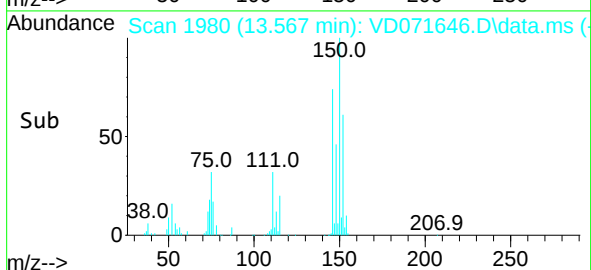
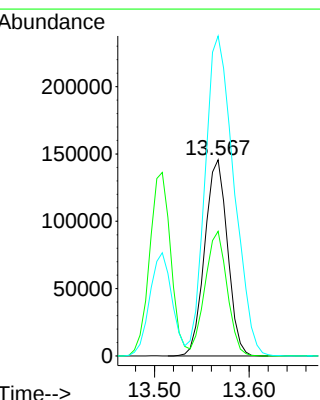
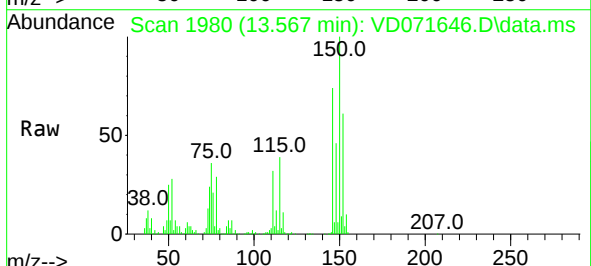
Tgt Ion:152 Resp: 243285

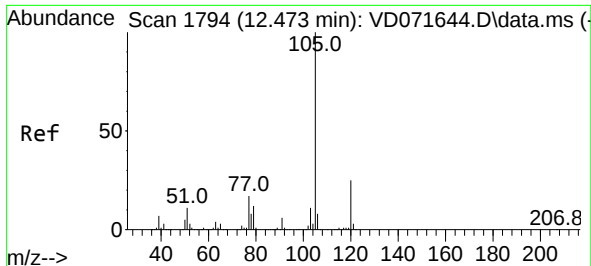
Ion Ratio Lower Upper

152 100

115 61.7 31.5 94.5

150 206.9 0.0 348.0

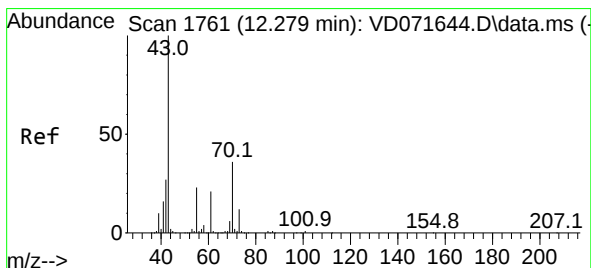
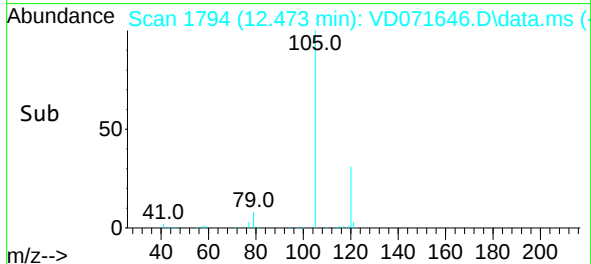
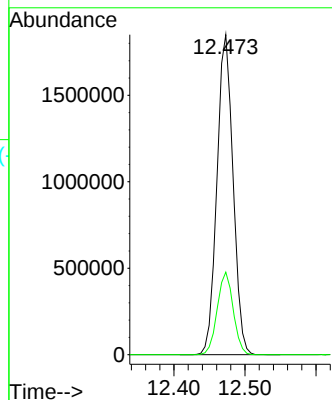
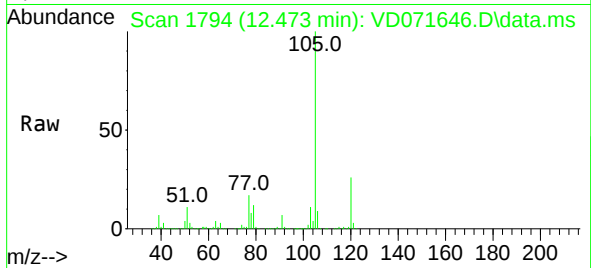




#73
Isopropylbenzene
Concen: 156.539 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

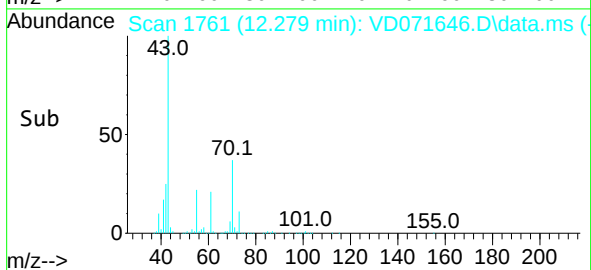
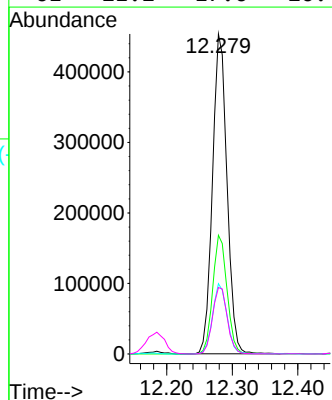
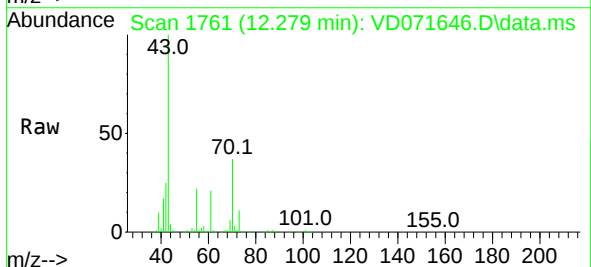
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

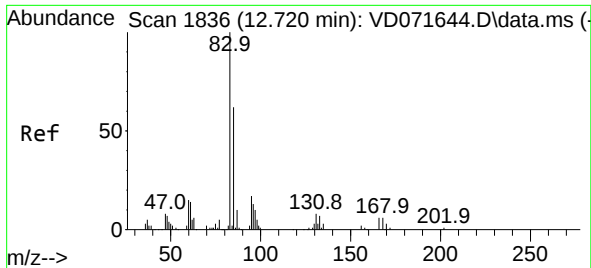
Tgt Ion:105 Resp: 2900282
Ion Ratio Lower Upper
105 100
120 25.6 12.5 37.5



#74
N-ethyl acetate
Concen: 154.174 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 43 Resp: 696810
Ion Ratio Lower Upper
43 100
70 36.8 29.5 44.3
55 21.8 19.1 28.7
61 21.2 17.6 26.4

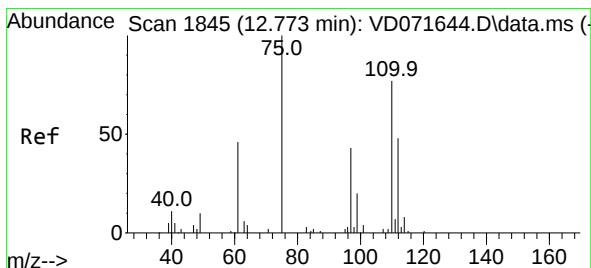
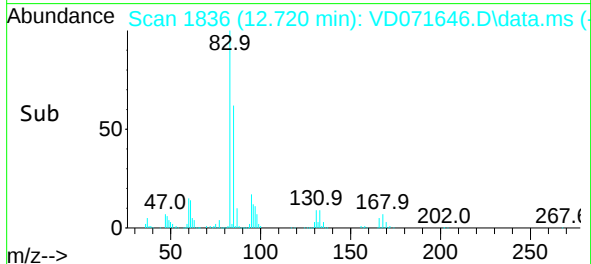
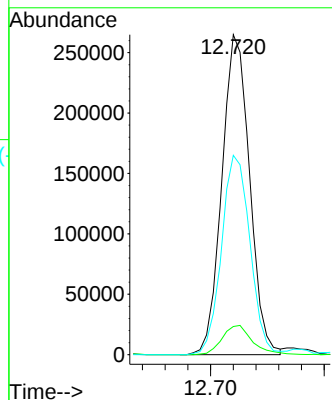
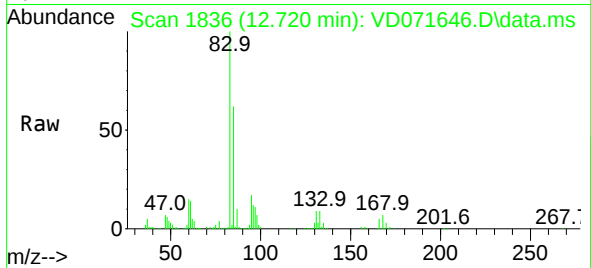




#75
1,1,2,2-Tetrachloroethane
Concen: 141.558 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

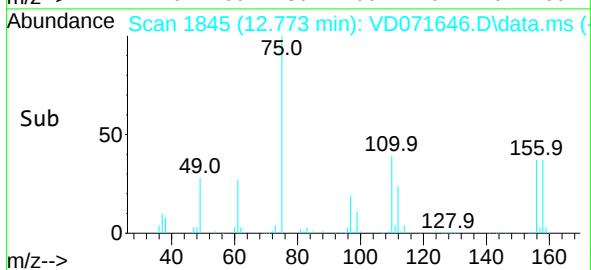
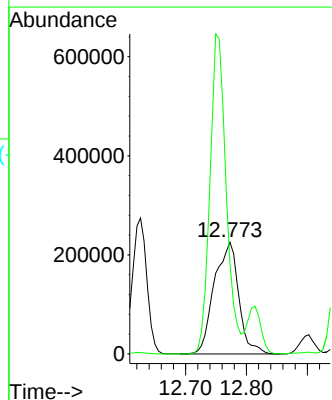
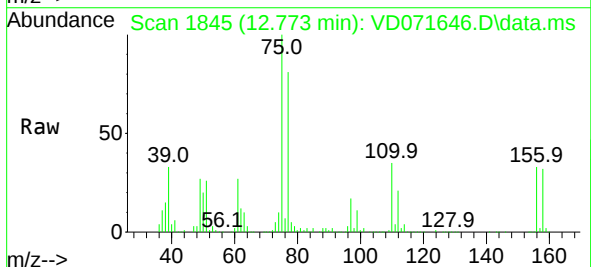
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

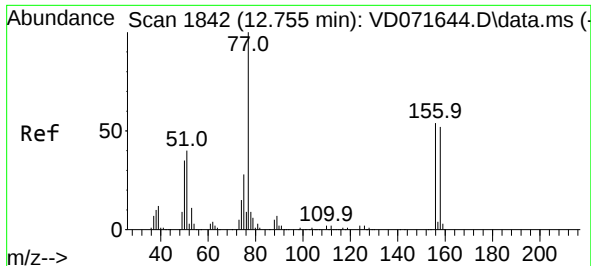
Tgt Ion: 83 Resp: 448933
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 264.431 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 75 Resp: 629354
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

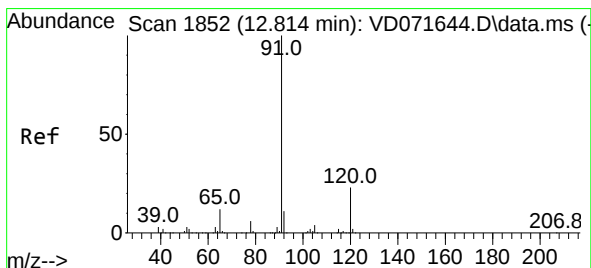
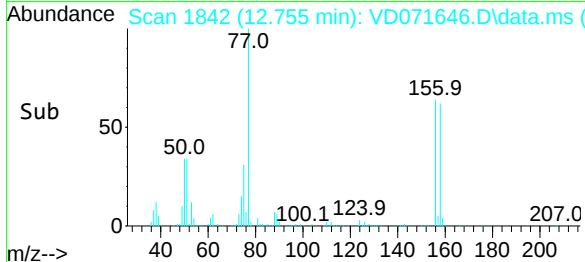
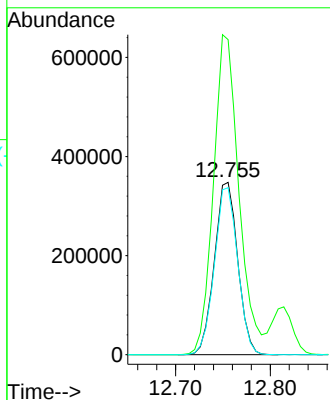
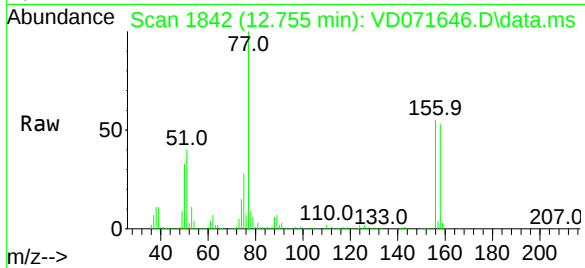




#77
Bromobenzene
Concen: 149.979 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

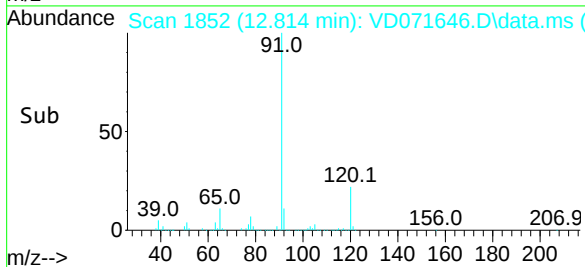
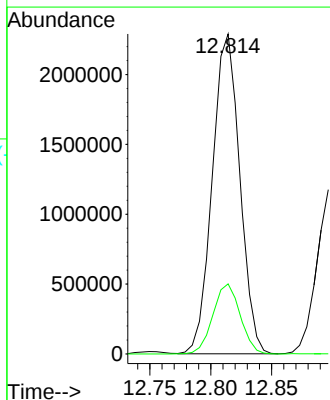
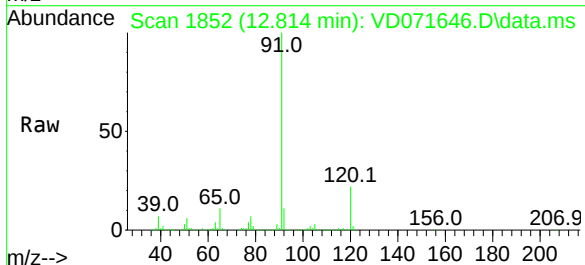
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

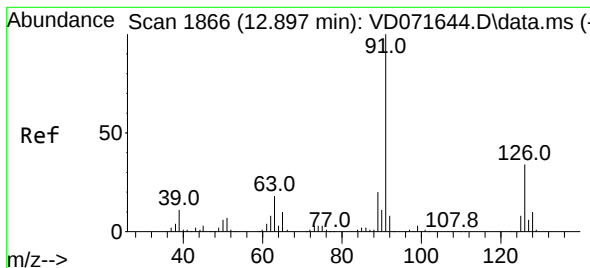
Tgt Ion:156 Resp: 596068
Ion Ratio Lower Upper
156 100
77 201.6 101.4 304.2
158 96.8 46.8 140.3



#78
n-propylbenzene
Concen: 154.240 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 91 Resp: 3598004
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

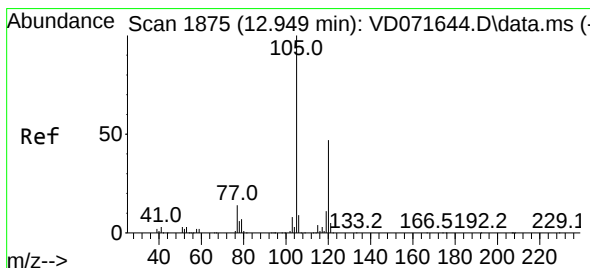
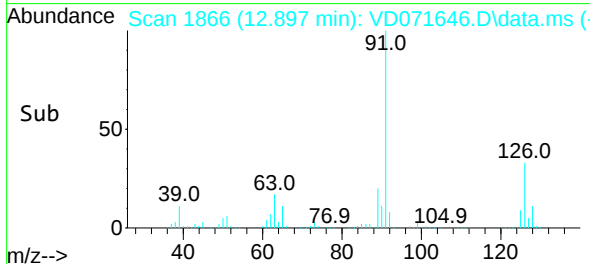
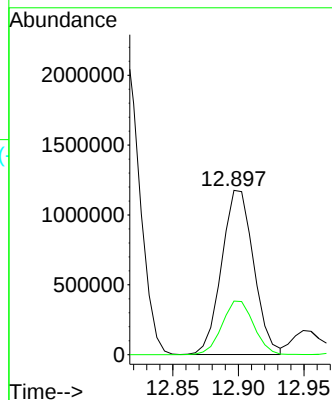
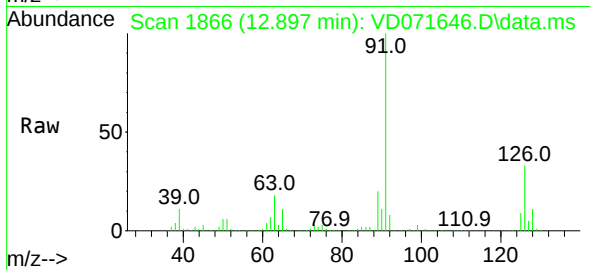




#79
2-Chlorotoluene
Concen: 152.372 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

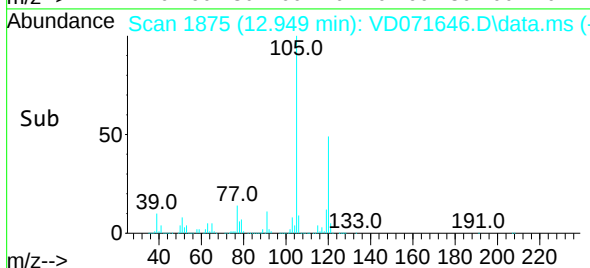
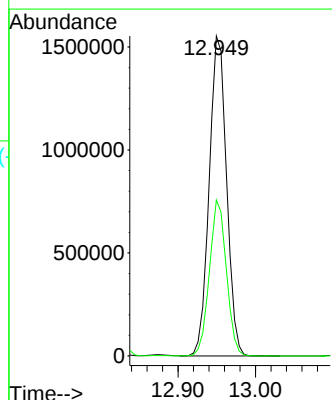
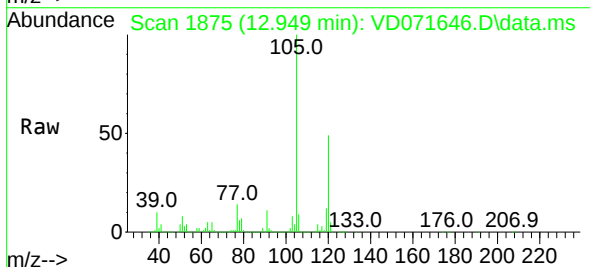
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

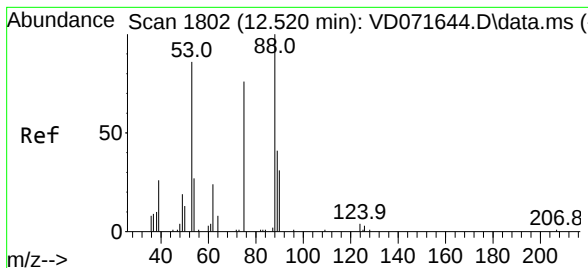
Tgt Ion: 91 Resp: 2001478
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 157.179 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 105 Resp: 2413668
Ion Ratio Lower Upper
105 100
120 47.7 24.2 72.6

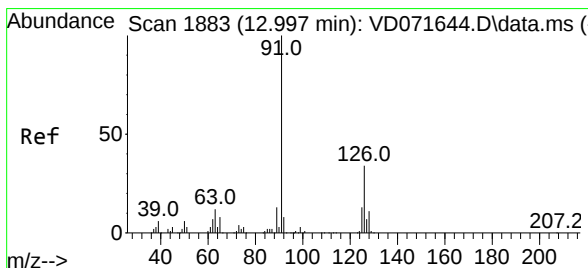
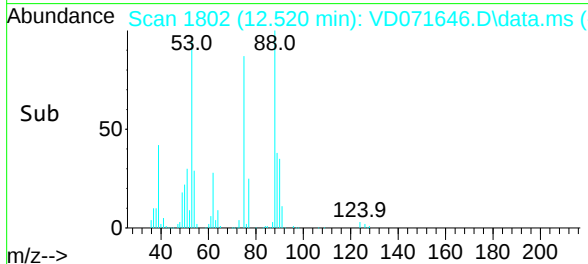
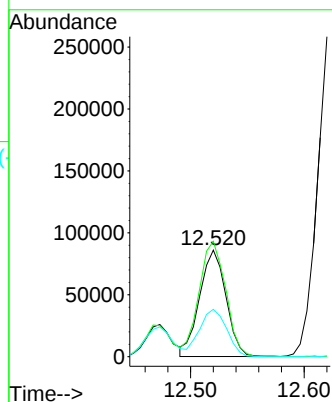
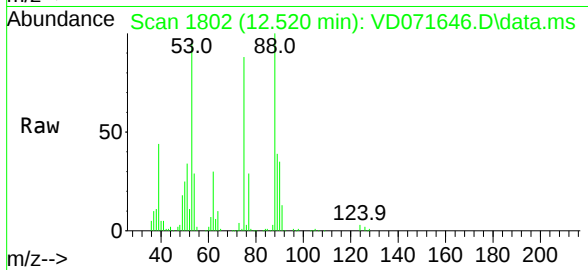




#81
trans-1,4-Dichloro-2-butene
Concen: 158.556 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

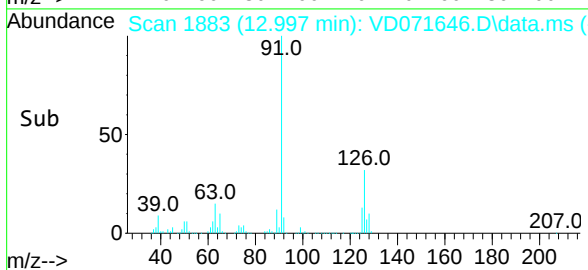
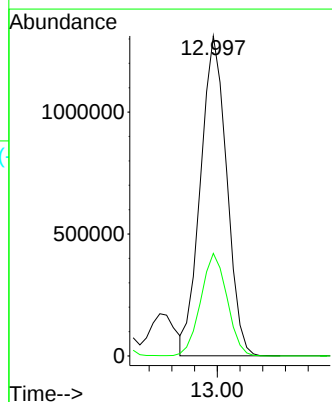
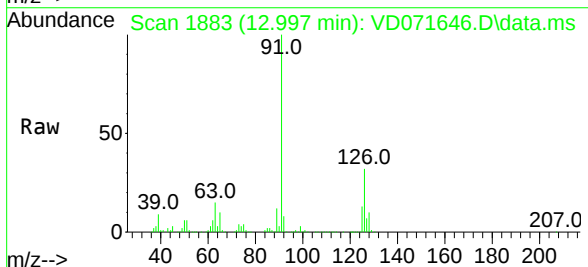
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

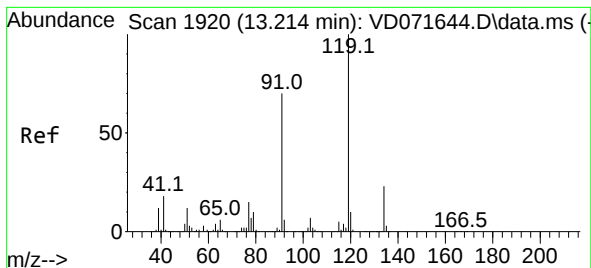
Tgt Ion: 75 Resp: 138686
Ion Ratio Lower Upper
75 100
53 109.5 95.4 143.0
89 45.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 151.848 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 91 Resp: 2099421
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3





#83

tert-Butylbenzene

Concen: 156.626 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

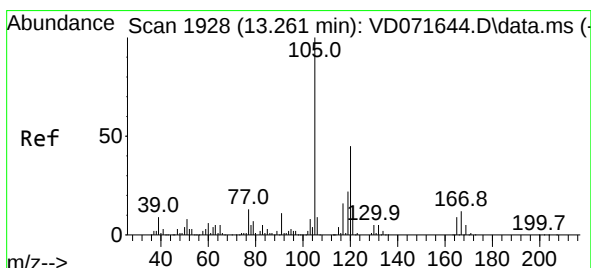
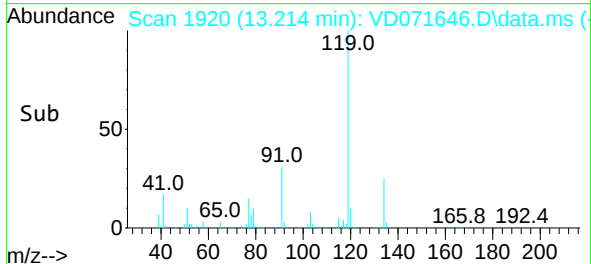
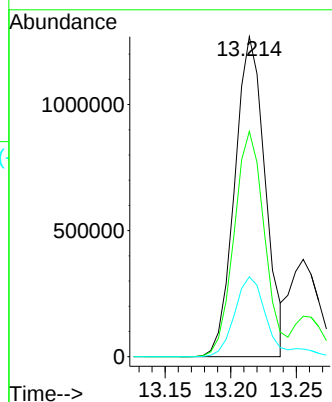
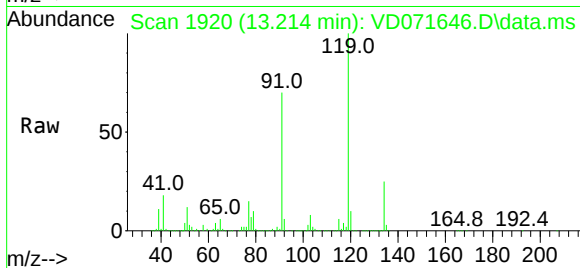
Tgt Ion:119 Resp: 2049053

Ion Ratio Lower Upper

119 100

91 70.9 35.6 106.8

134 26.9 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 156.405 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.000 min

Lab File: VD071646.D

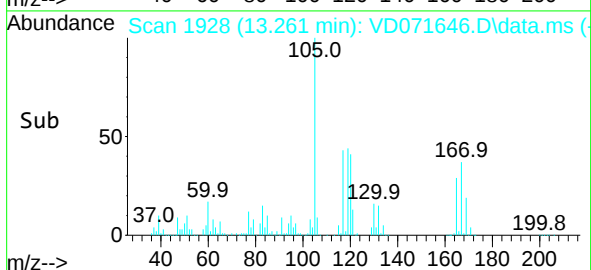
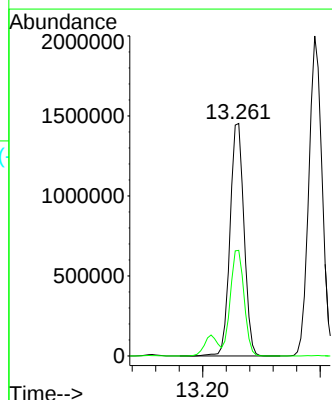
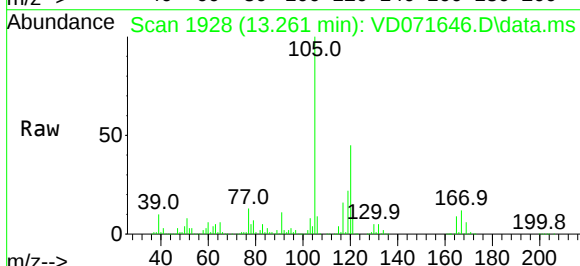
Acq: 07 Jan 2022 13:24

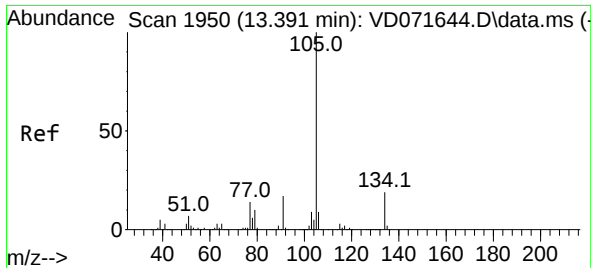
Tgt Ion:105 Resp: 2393839

Ion Ratio Lower Upper

105 100

120 44.8 22.3 66.9

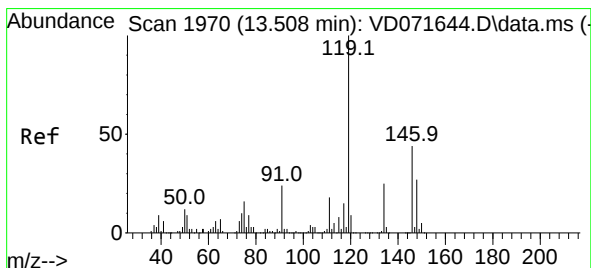
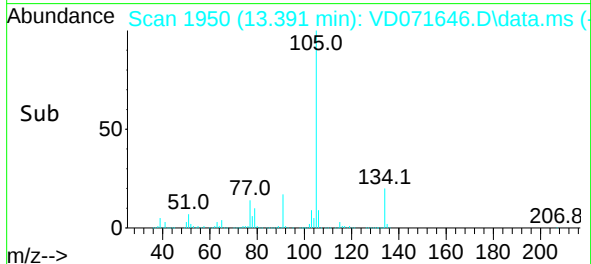
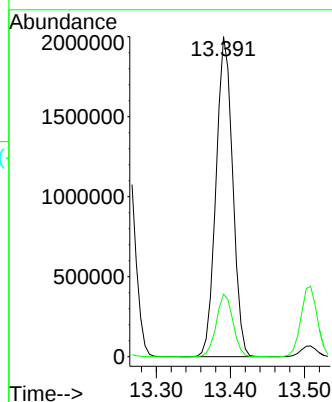
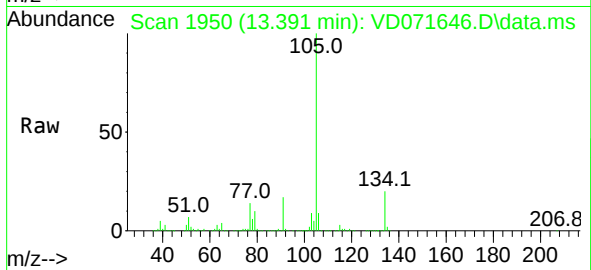




#85
 sec-Butylbenzene
 Concen: 153.538 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071646.D
 Acq: 07 Jan 2022 13:24

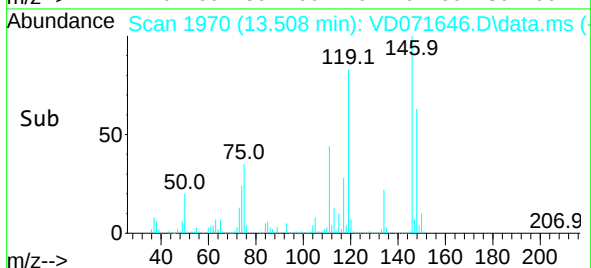
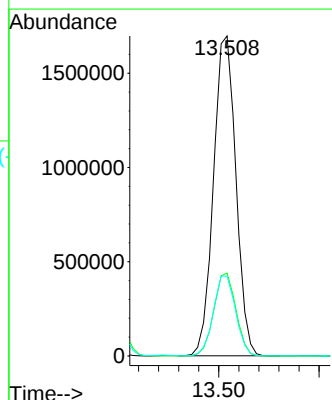
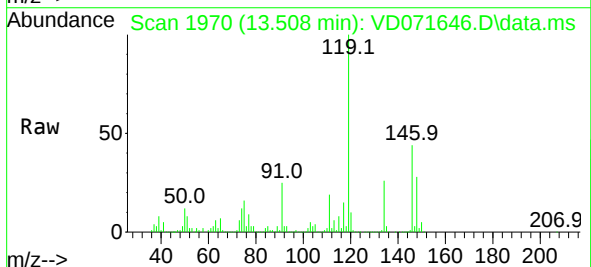
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

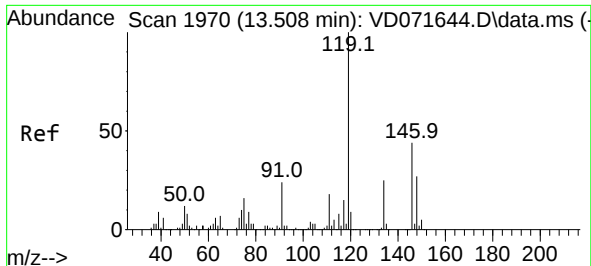
Tgt Ion:105 Resp: 3116980
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 157.954 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071646.D
 Acq: 07 Jan 2022 13:24

Tgt Ion:119 Resp: 2632158
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 24.9 12.4 37.2

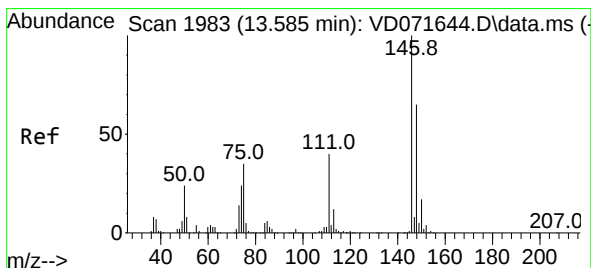
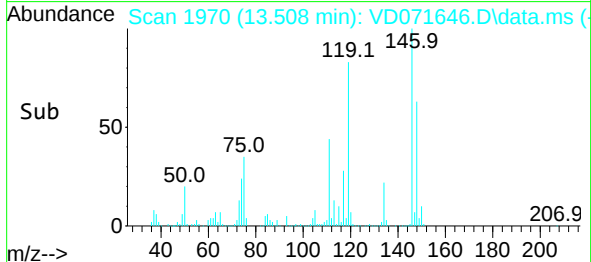
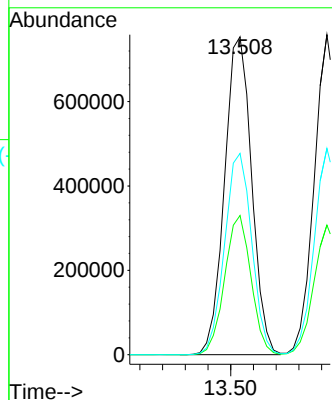
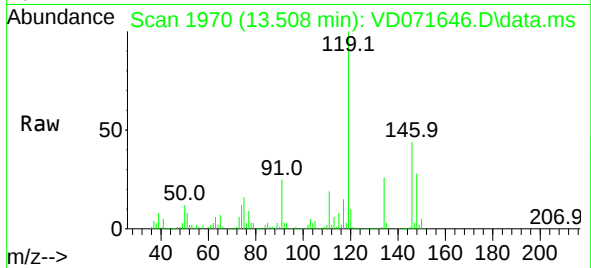




#87
1,3-Dichlorobenzene
Concen: 150.747 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

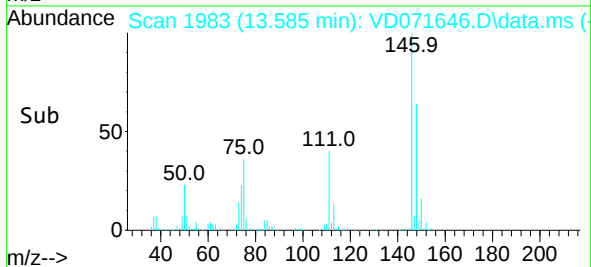
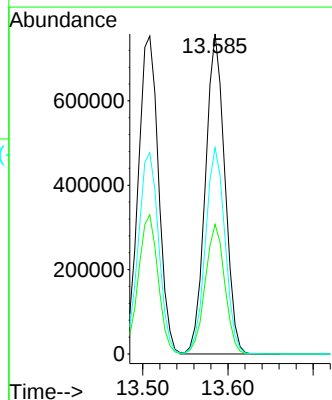
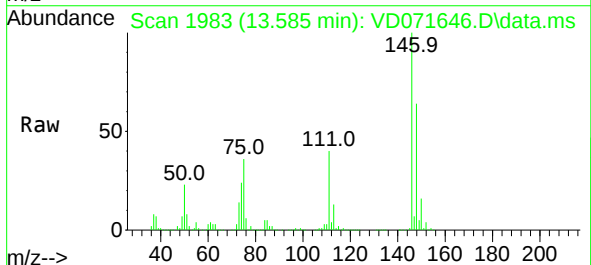
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

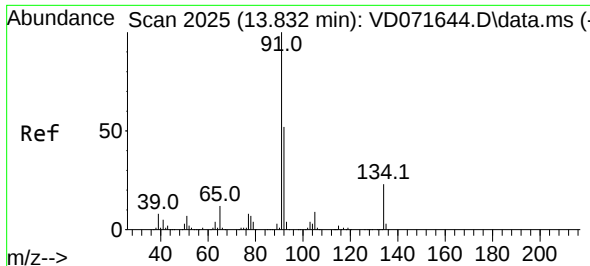
Tgt Ion:146 Resp: 1249734
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 63.5 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 146.529 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion:146 Resp: 1200444
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 65.0 32.3 96.9

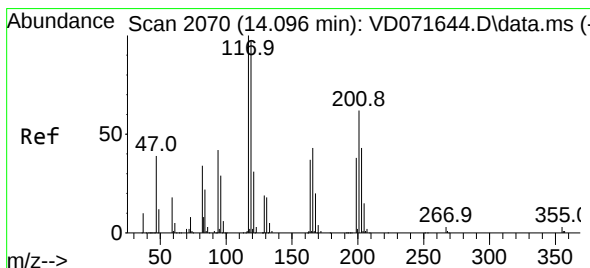
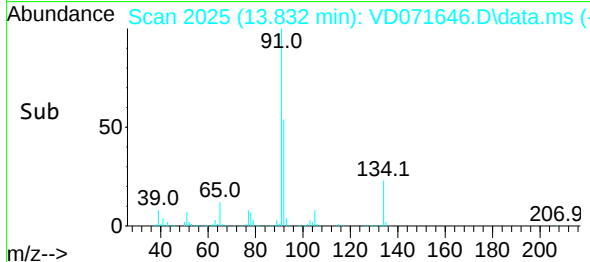
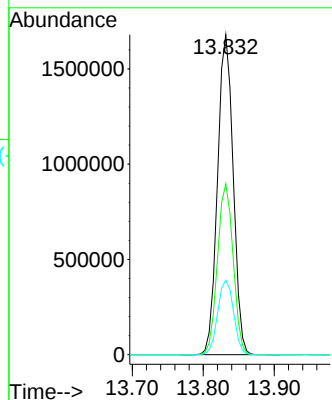
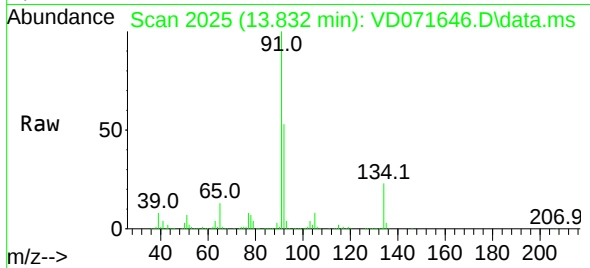




#89
n-Butylbenzene
Concen: 154.925 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

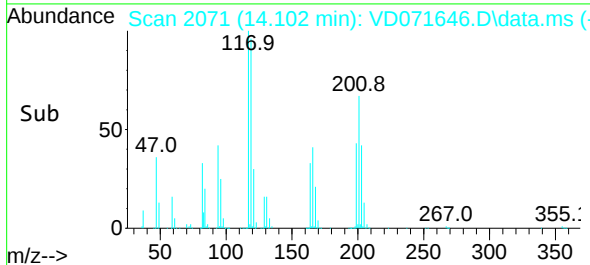
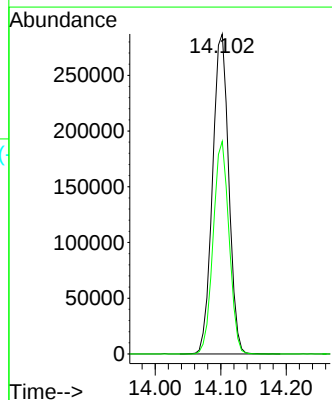
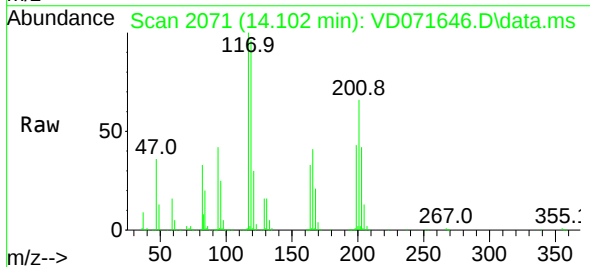
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

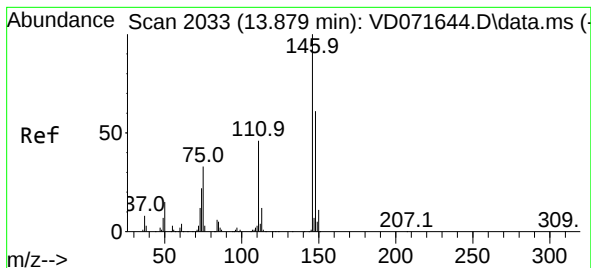
Tgt Ion: 91 Resp: 2566108
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 23.7 12.1 36.3



#90
Hexachloroethane
Concen: 152.075 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion: 117 Resp: 492402
Ion Ratio Lower Upper
117 100
201 65.0 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 150.600 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

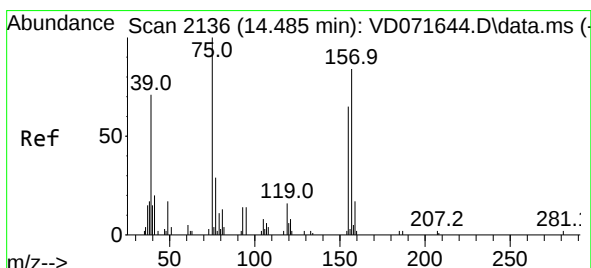
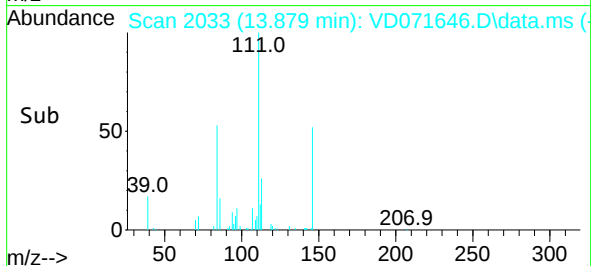
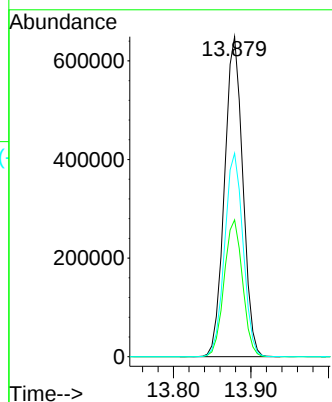
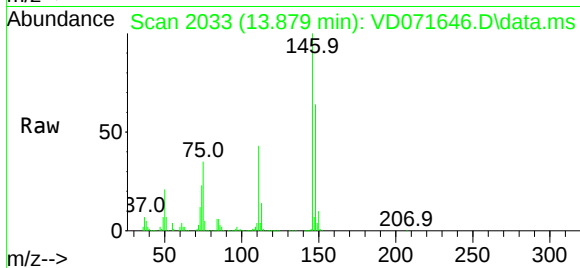
Tgt Ion:146 Resp: 1065105

Ion Ratio Lower Upper

146 100

111 43.1 21.8 65.3

148 64.0 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 141.800 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071646.D

Acq: 07 Jan 2022 13:24

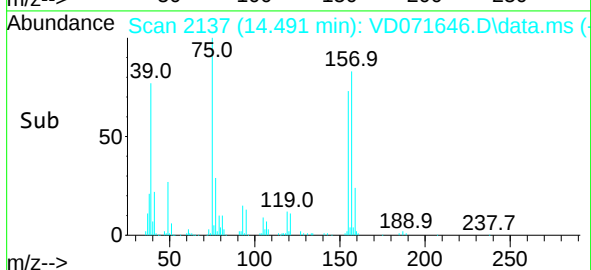
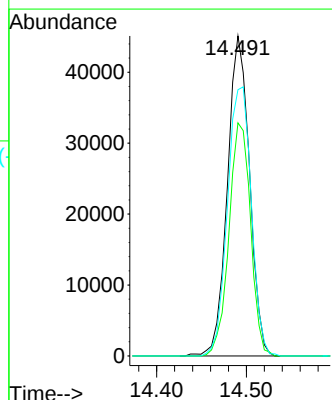
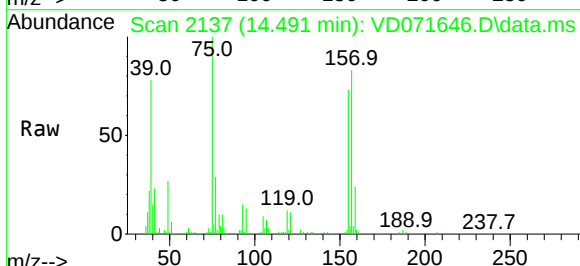
Tgt Ion: 75 Resp: 77191

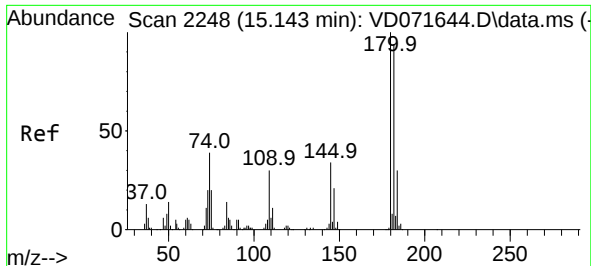
Ion Ratio Lower Upper

75 100

155 71.1 35.4 106.1

157 90.6 44.9 134.5

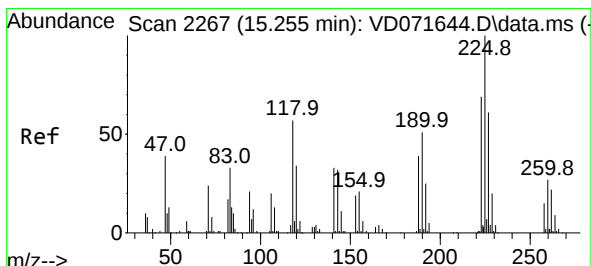
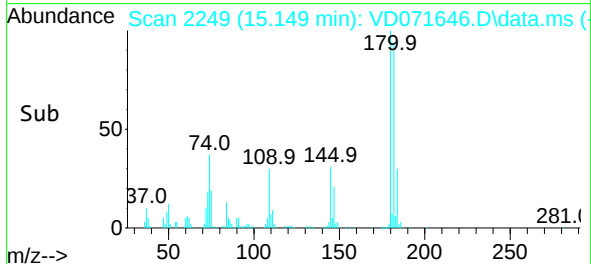
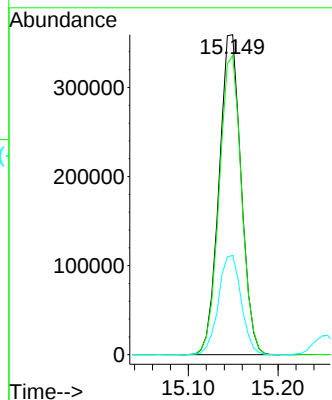
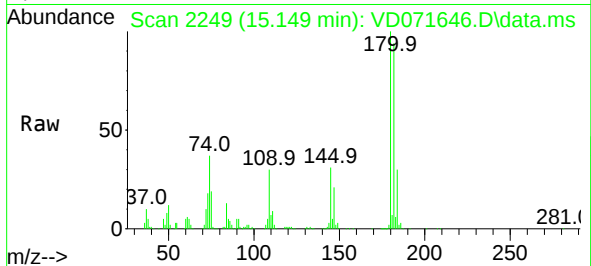




#93
1,2,4-Trichlorobenzene
Concen: 150.225 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

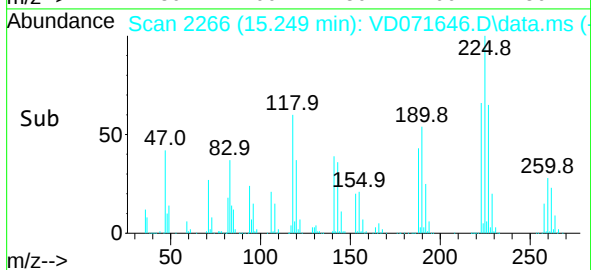
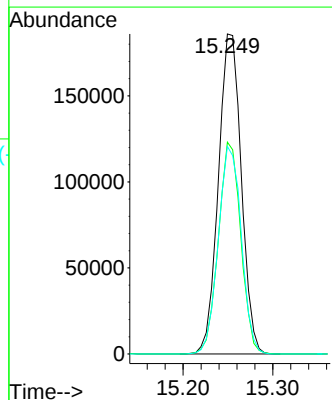
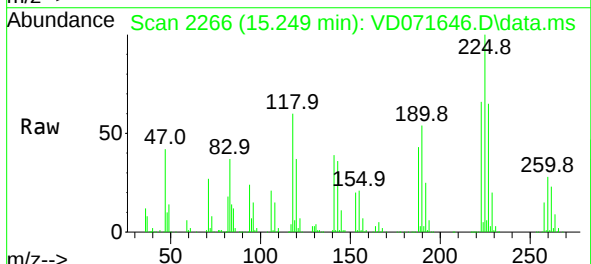
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

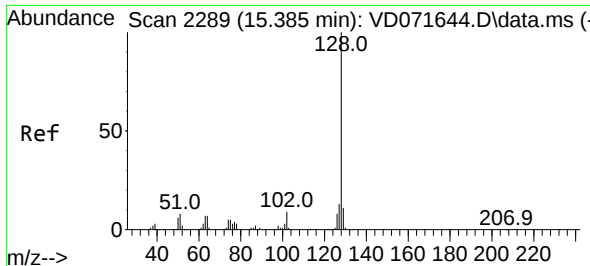
Tgt Ion:180 Resp: 613365
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 32.1 16.4 49.4



#94
Hexachlorobutadiene
Concen: 143.933 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion:225 Resp: 329638
Ion Ratio Lower Upper
225 100
223 64.6 31.3 93.9
227 65.3 31.4 94.3

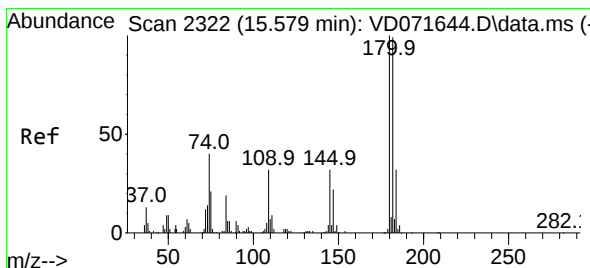
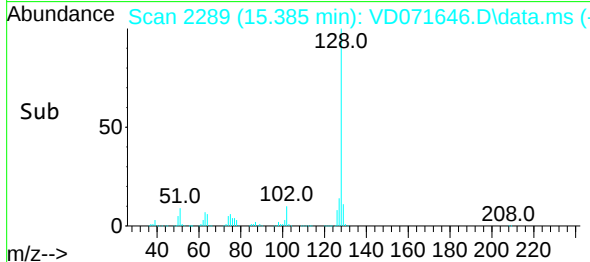
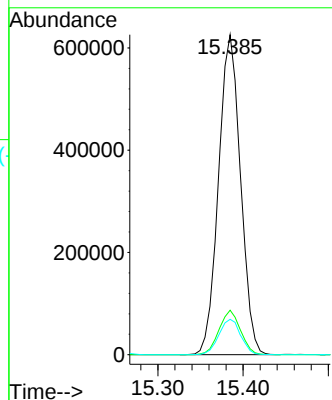
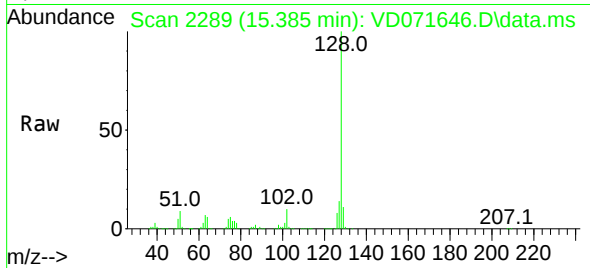




#95
Naphthalene
Concen: 152.814 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1124019
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 11.0 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 147.720 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071646.D
Acq: 07 Jan 2022 13:24

Tgt Ion:180 Resp: 510677
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.2
145 34.1 16.4 49.2

