

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069497.D
 Acq On : 21 Jun 2021 12:37
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Quant Time: Jun 22 04:06:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	634352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1099482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1035112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	468836	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	1089326	140.990	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 281.980%#	
35) Dibromofluoromethane	7.914	113	1026659	138.209	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 276.420%#	
50) Toluene-d8	10.338	98	4040412	145.612	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 291.220%#	
62) 4-Bromofluorobenzene	12.626	95	1391680	153.177	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 306.360%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	832476	137.935	ug/l	96
3) Chloromethane	2.209	50	1196839	136.098	ug/l	100
4) Vinyl Chloride	2.344	62	1360661	137.291	ug/l	99
5) Bromomethane	2.738	94	857974	133.545	ug/l	99
6) Chloroethane	2.903	64	893856	136.239	ug/l	97
7) Trichlorofluoromethane	3.262	101	1606820	136.417	ug/l	95
8) Diethyl Ether	3.709	74	494977	159.501	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	967555	135.065	ug/l	98
10) Methyl Iodide	4.297	142	1039686	184.883	ug/l	99
11) Tert butyl alcohol	5.226	59	271541	502.271	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	923025	145.328	ug/l	97
13) Acrolein	3.920	56	372209	860.646	ug/l	99
14) Allyl chloride	4.709	41	1419661	163.179	ug/l	98
15) Acrylonitrile	5.414	53	1011466	776.847	ug/l	99
16) Acetone	4.156	43	908969	680.910	ug/l	98
17) Carbon Disulfide	4.403	76	2988499	143.985	ug/l	99
18) Methyl Acetate	4.714	43	477256	130.062	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	2013969	166.304	ug/l	98
20) Methylene Chloride	4.962	84	1144730	106.104	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	1092605	145.896	ug/l	97
22) Diisopropyl ether	6.361	45	2883617	163.855	ug/l	97
23) Vinyl Acetate	6.303	43	8874794	923.852	ug/l	98
24) 1,1-Dichloroethane	6.261	63	2026001	145.333	ug/l	99
25) 2-Butanone	7.208	43	1308201	789.387	ug/l	99
26) 2,2-Dichloropropane	7.208	77	1670969	147.289	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	1259867	154.103	ug/l	99
28) Bromochloromethane	7.544	49	820364	149.092	ug/l	99
29) Tetrahydrofuran	7.561	42	761777	834.923	ug/l	100
30) Chloroform	7.708	83	2078735	141.592	ug/l	97
31) Cyclohexane	7.985	56	1544681	145.927	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	1751746	143.721	ug/l	98
36) 1,1-Dichloropropene	8.108	75	1585325	146.649	ug/l	99
37) Ethyl Acetate	7.291	43	609192	155.116	ug/l	98
38) Carbon Tetrachloride	8.097	117	1497858	140.033	ug/l	98
39) Methylcyclohexane	9.355	83	1717543	159.392	ug/l	97
40) Benzene	8.350	78	4523086	146.512	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	363403	164.350	ug/l	88
42) 1,2-Dichloroethane	8.420	62	1292600	144.838	ug/l	99
43) Isopropyl Acetate	8.450	43	1155951	160.845	ug/l	98
44) Trichloroethene	9.108	130	1135145	145.263	ug/l	96
45) 1,2-Dichloropropane	9.385	63	1157383	146.082	ug/l	99
46) Dibromomethane	9.473	93	598775	143.399	ug/l	99
47) Bromodichloromethane	9.661	83	1606589	143.579	ug/l	100
48) Methyl methacrylate	9.455	41	552813	161.300	ug/l	97
49) 1,4-Dioxane	9.455	88	127499	3129.984	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	3040902	801.644	ug/l	100
52) Toluene	10.402	92	2898191	151.980	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	1509577	157.148	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	1799820	155.445	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	828821	142.679	ug/l	99
56) Ethyl methacrylate	10.655	69	1071357	173.638	ug/l	99
57) 1,3-Dichloropropane	10.944	76	1490302	152.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	2774559	840.824	ug/l	99
59) 2-Hexanone	10.979	43	2079506	815.917	ug/l	99
60) Dibromochloromethane	11.138	129	1014071	147.596	ug/l	100
61) 1,2-Dibromoethane	11.244	107	803552	147.288	ug/l	100
64) Tetrachloroethene	10.873	164	883744	134.737	ug/l	98
65) Chlorobenzene	11.667	112	2964873	145.172	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	1082462	145.776	ug/l	100
67) Ethyl Benzene	11.738	91	5607553	156.887	ug/l	99
68) m/p-Xylenes	11.849	106	4181823	309.230	ug/l	98
69) o-Xylene	12.173	106	1979247	163.966	ug/l	100
70) Styrene	12.191	104	3413793	160.001	ug/l	99
71) Bromoform	12.355	173	543349	144.270	ug/l #	99
73) Isopropylbenzene	12.473	105	5257731	164.038	ug/l	99
74) N-amyl acetate	12.285	43	1119315	173.355	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	940559	146.463	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	1228465	296.766	ug/l	36
77) Bromobenzene	12.755	156	1122953	152.700	ug/l	96
78) n-propylbenzene	12.814	91	6384013	158.280	ug/l	99
79) 2-Chlorotoluene	12.902	91	3657207	158.872	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	4350403	161.061	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	291728	163.138	ug/l	98
82) 4-Chlorotoluene	12.996	91	3819258	154.072	ug/l	99
83) tert-Butylbenzene	13.214	119	3724057	168.116	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	4350523	162.095	ug/l	99
85) sec-Butylbenzene	13.390	105	5326588	156.646	ug/l	99
86) p-Isopropyltoluene	13.508	119	4648297	163.203	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	2208539	147.769	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	2138582	143.394	ug/l	99
89) n-Butylbenzene	13.832	91	4559844	159.872	ug/l	99
90) Hexachloroethane	14.102	117	816361	146.617	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	1909189	147.081	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	142947	147.790	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	1139032	158.657	ug/l	100
94) Hexachlorobutadiene	15.255	225	657066	145.045	ug/l	99
95) Naphthalene	15.390	128	2283779	177.946	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	995148	156.575	ug/l	99

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ClientSampleId :
VSTDICC150

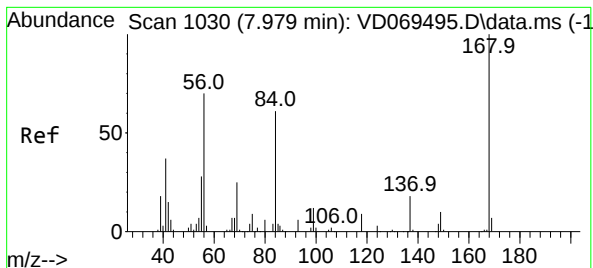
Quant Time: Jun 22 04:06:29 2021
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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:03:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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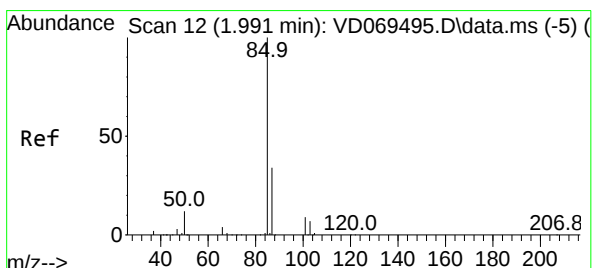
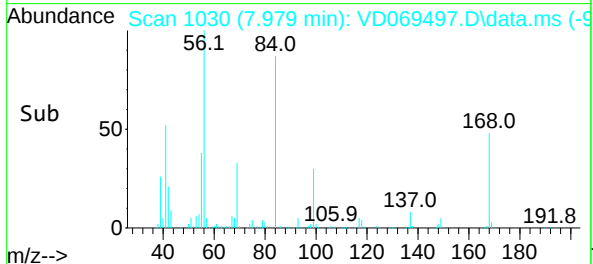
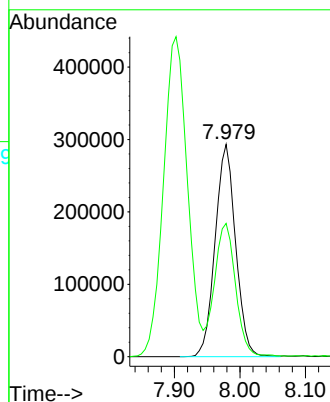
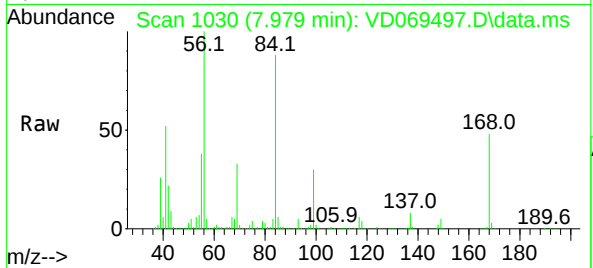




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

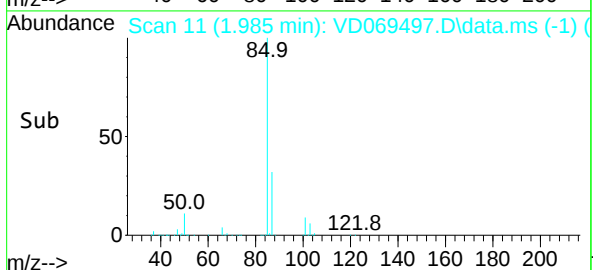
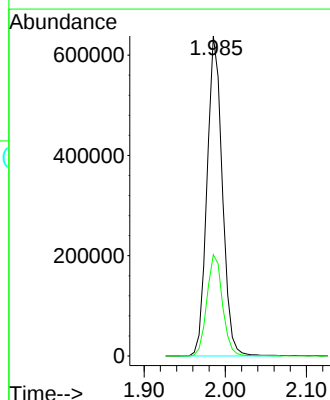
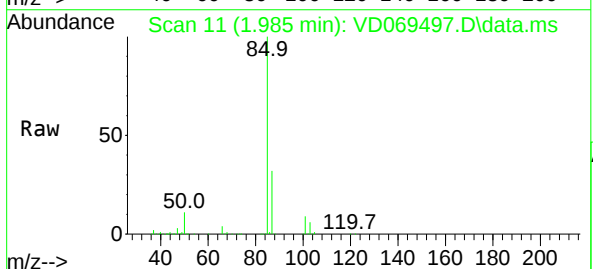
Instrument :
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VSTDIC150

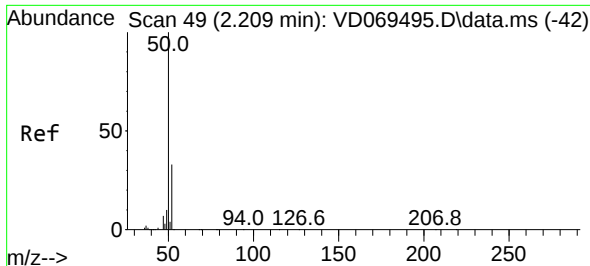
Tgt Ion:168 Resp: 634352
Ion Ratio Lower Upper
168 100
99 62.4 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 137.935 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 85 Resp: 832476
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.2

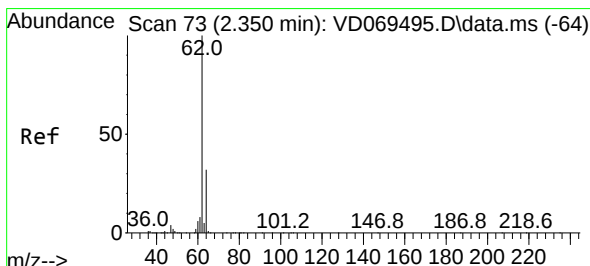
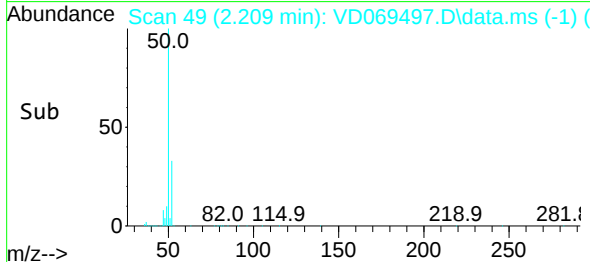
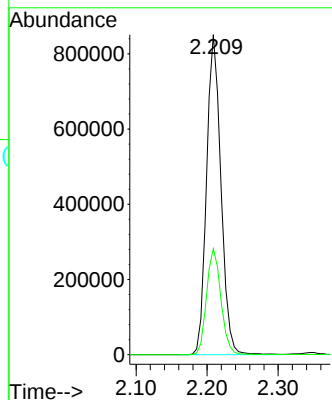
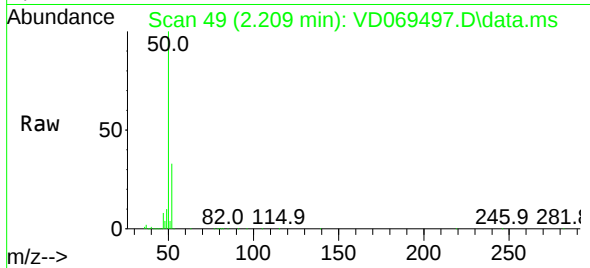




#3
Chloromethane
Concen: 136.098 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

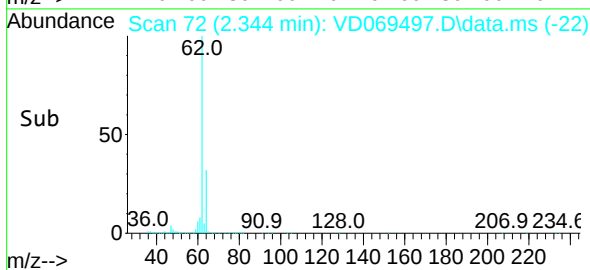
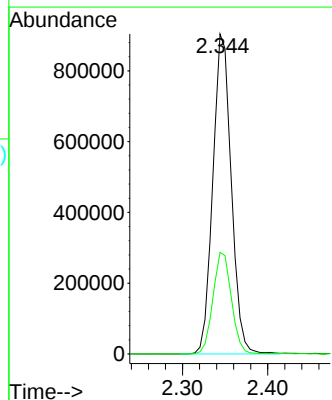
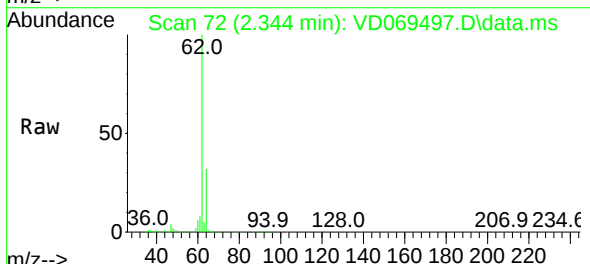
Instrument :
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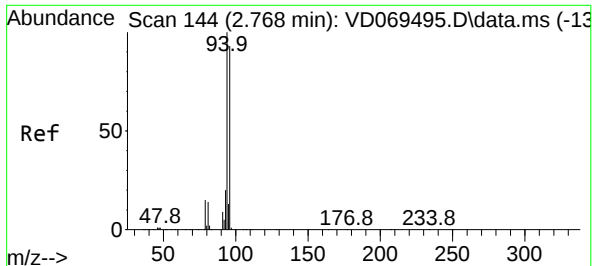
Tgt Ion: 50 Resp: 1196839
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 137.291 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 62 Resp: 1360661
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.8

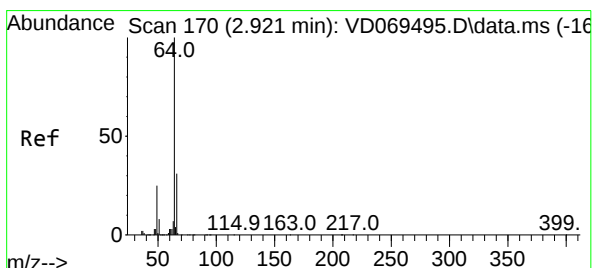
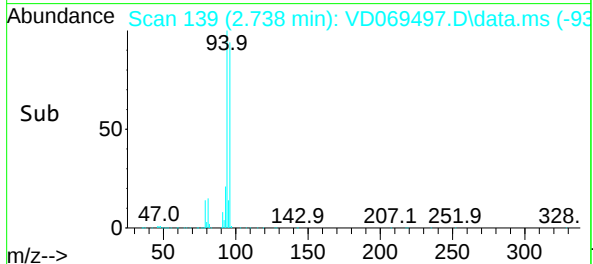
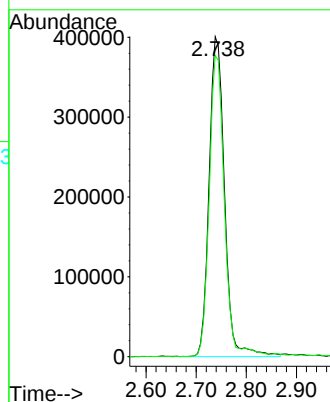
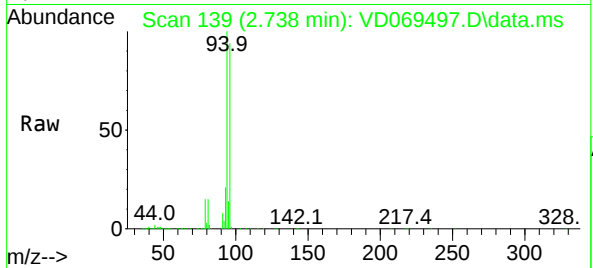




#5
Bromomethane
Concen: 133.545 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.030 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

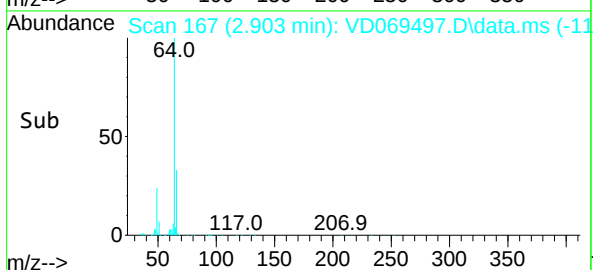
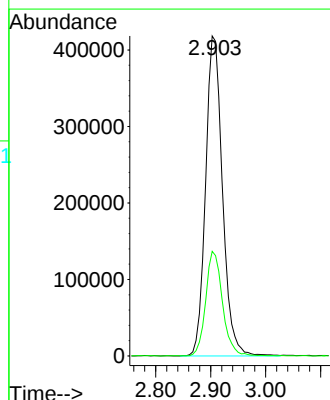
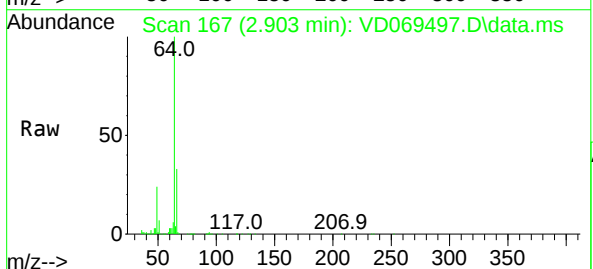
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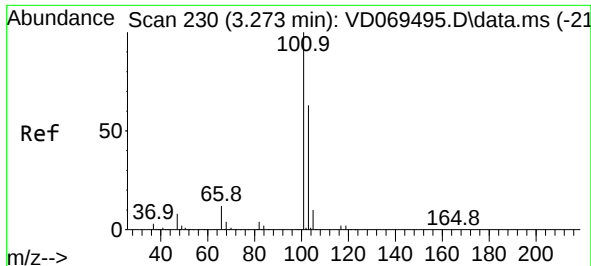
Tgt Ion: 94 Resp: 857974
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 136.239 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 64 Resp: 893856
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4

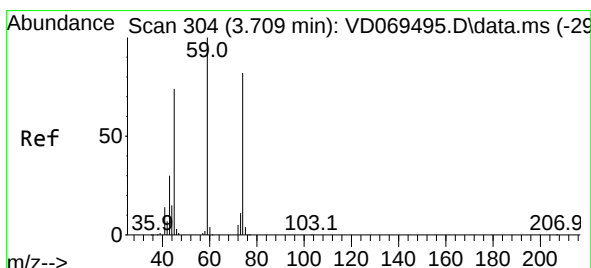
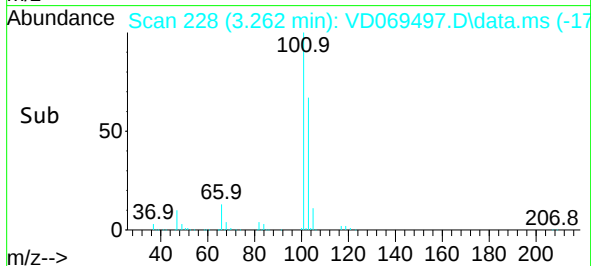
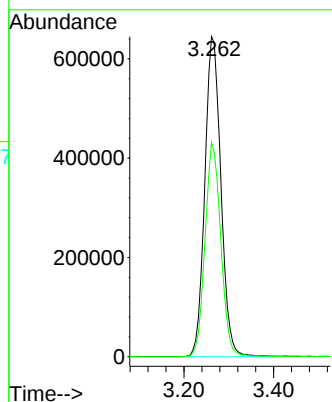
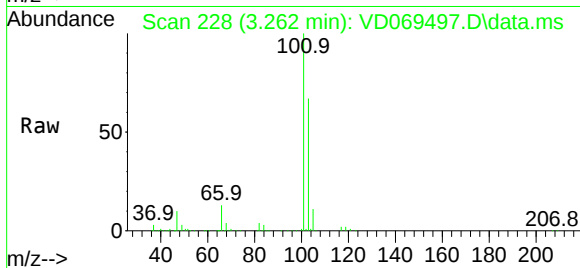




#7
Trichlorofluoromethane
Concen: 136.417 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

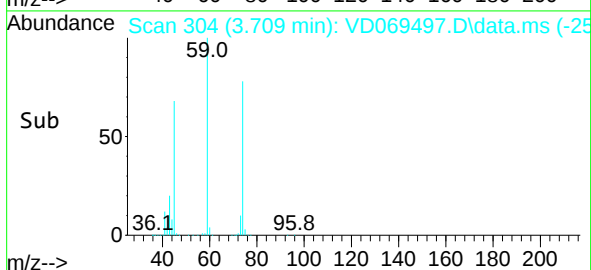
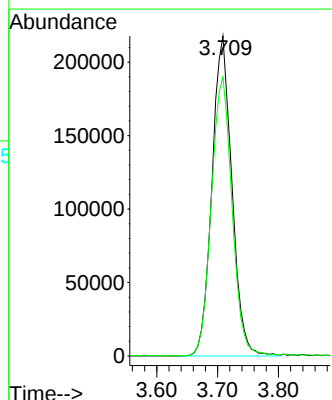
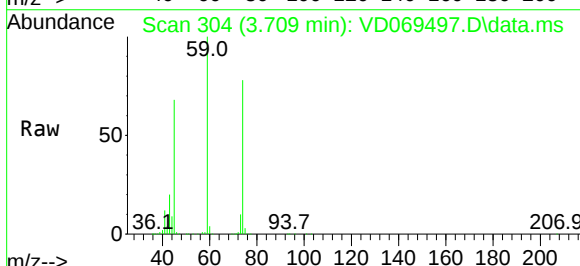
Instrument :
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ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 1606820
Ion Ratio Lower Upper
101 100
103 67.0 50.6 75.8



#8
Diethyl Ether
Concen: 159.501 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 74 Resp: 494977
Ion Ratio Lower Upper
74 100
45 90.7 45.6 136.8

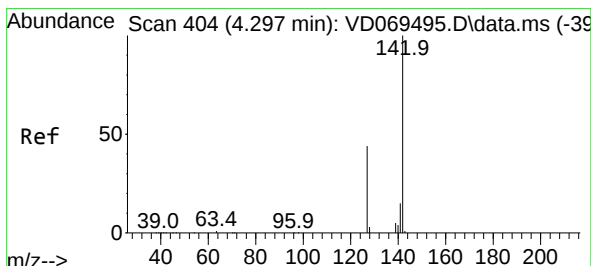
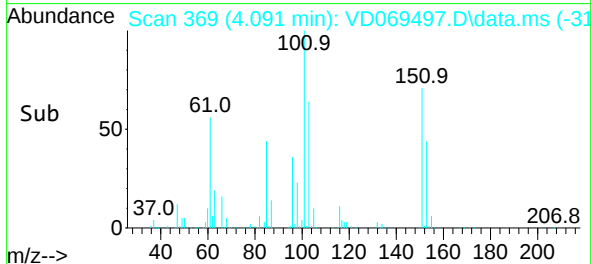
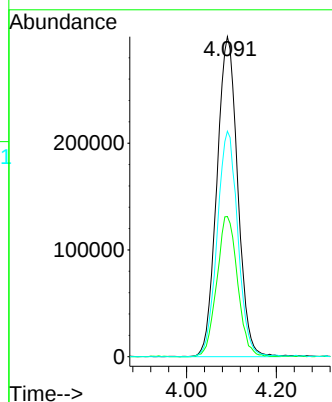
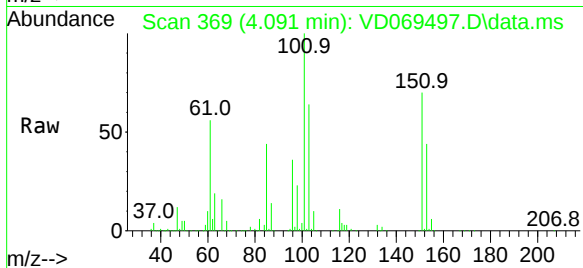




#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.065 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069497.D
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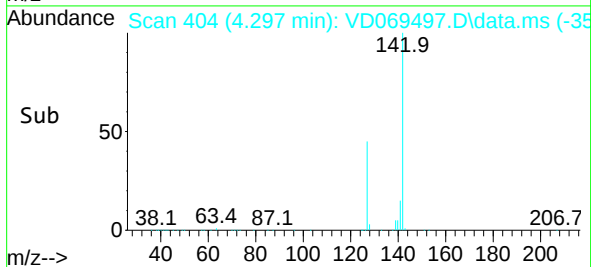
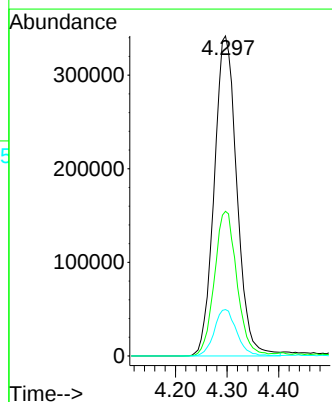
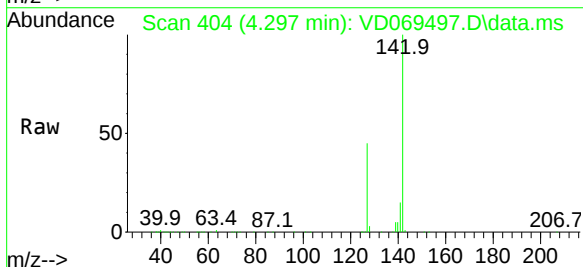
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 967555
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 70.1 57.1 85.7



#10
Methyl Iodide
Concen: 184.883 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:142 Resp: 1039686
Ion Ratio Lower Upper
142 100
127 45.0 36.5 54.7
141 14.3 12.0 18.0

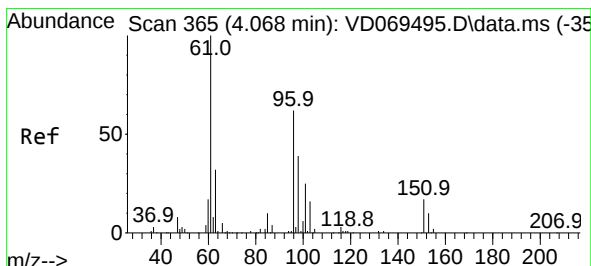
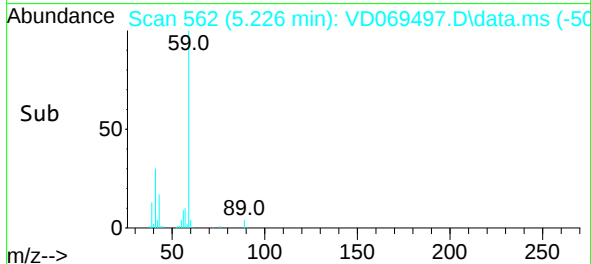
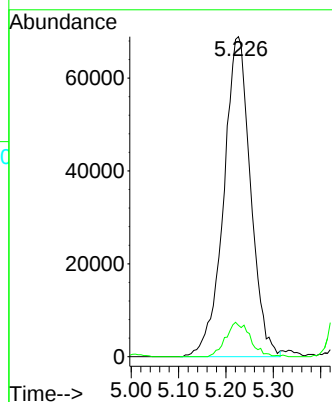
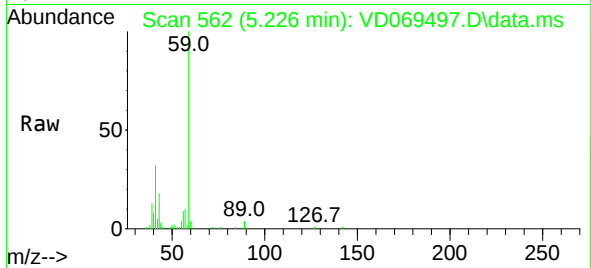




#11
Tert butyl alcohol
Concen: 502.271 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

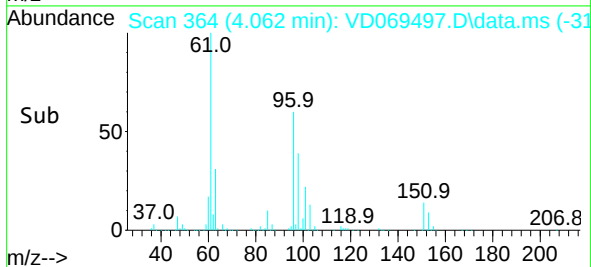
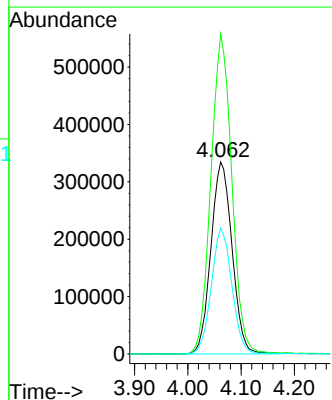
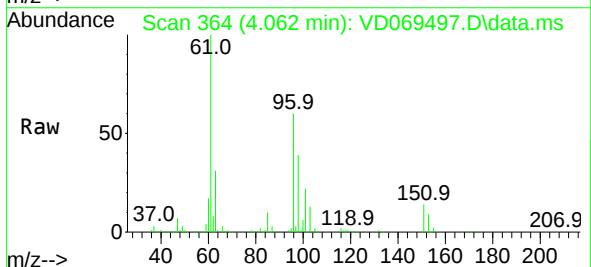
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

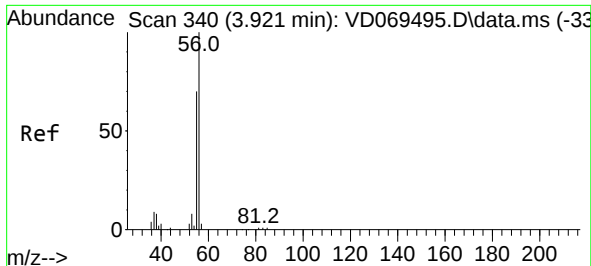
Tgt Ion: 59 Resp: 271541
Ion Ratio Lower Upper
59 100
57 9.7 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 145.328 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 96 Resp: 923025
Ion Ratio Lower Upper
96 100
61 166.6 130.1 195.1
98 65.5 51.2 76.8

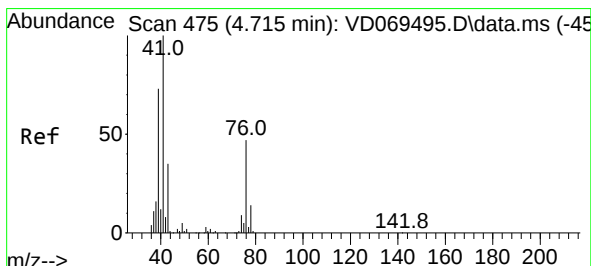
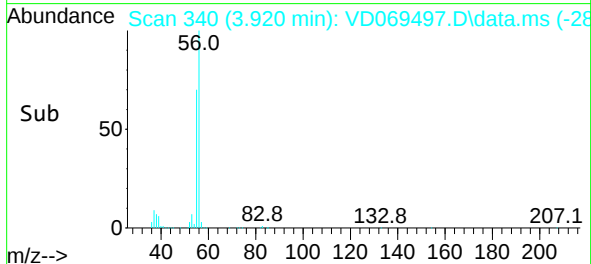
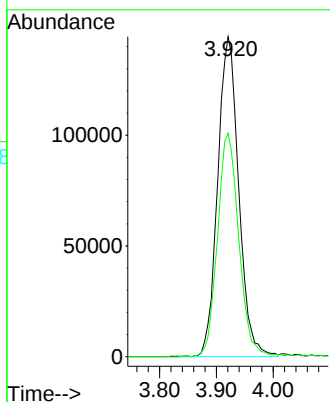
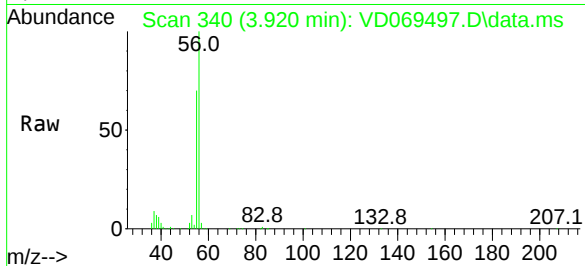




#13
Acrolein
Concen: 860.646 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

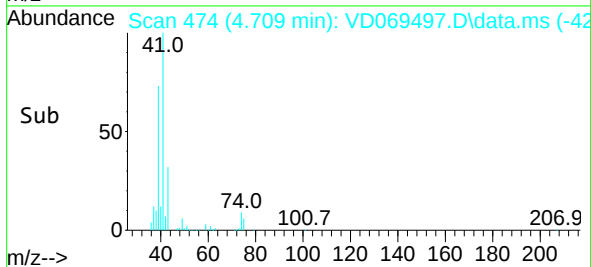
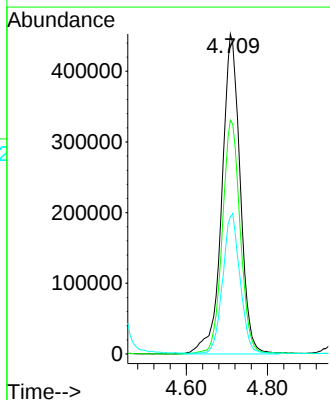
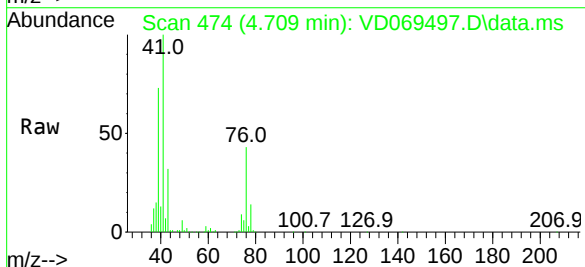
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

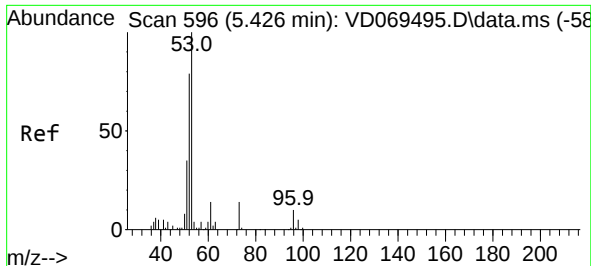
Tgt Ion: 56 Resp: 372209
Ion Ratio Lower Upper
56 100
55 70.6 56.0 84.0



#14
Allyl chloride
Concen: 163.179 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 41 Resp: 1419661
Ion Ratio Lower Upper
41 100
39 71.5 58.2 87.4
76 41.1 33.8 50.8

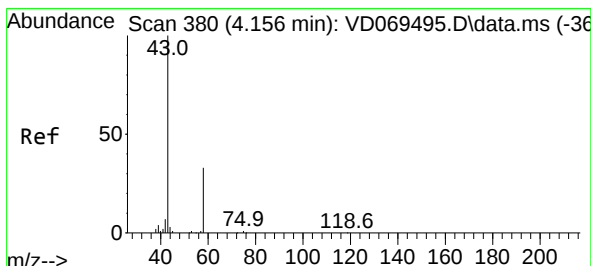
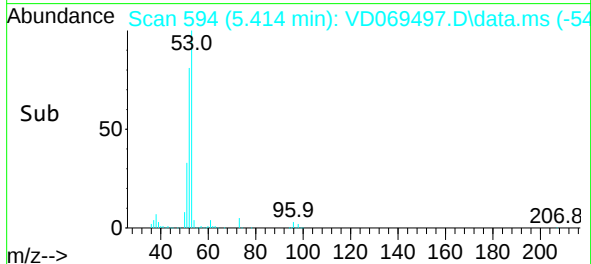
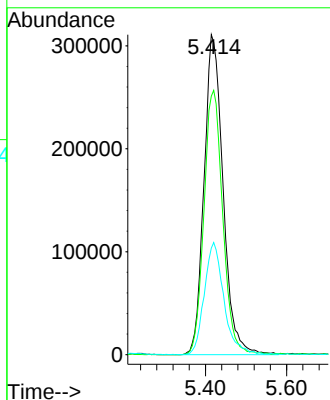
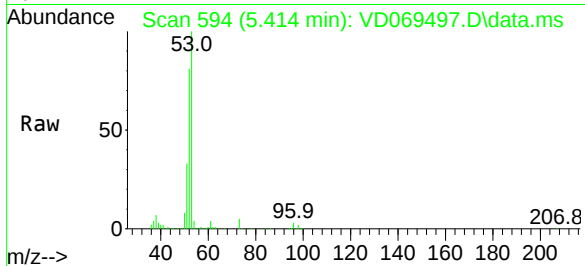




#15
Acrylonitrile
Concen: 776.847 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

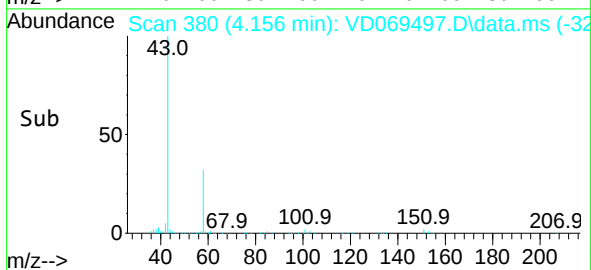
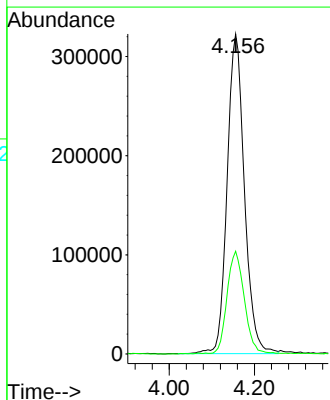
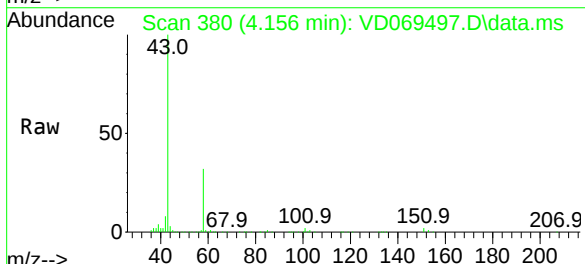
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

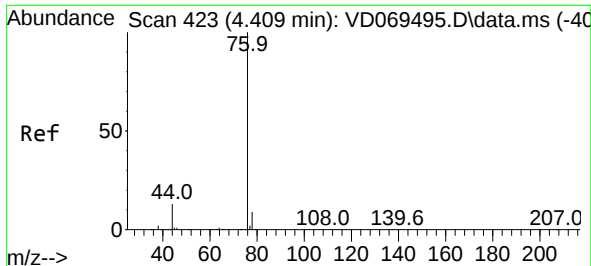
Tgt Ion: 53 Resp: 1011466
Ion Ratio Lower Upper
53 100
52 81.9 65.8 98.6
51 36.2 29.7 44.5



#16
Acetone
Concen: 680.910 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 43 Resp: 908969
Ion Ratio Lower Upper
43 100
58 32.1 26.8 40.2

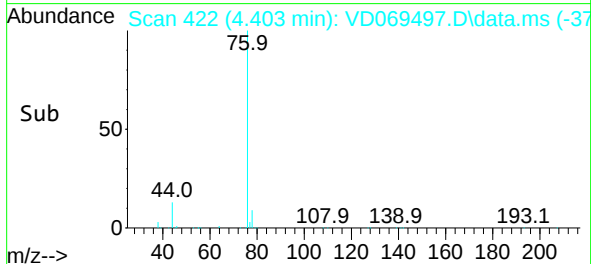
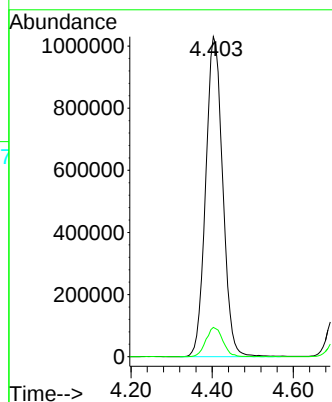
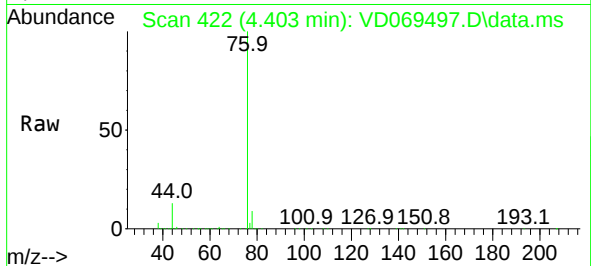




#17
Carbon Disulfide
Concen: 143.985 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

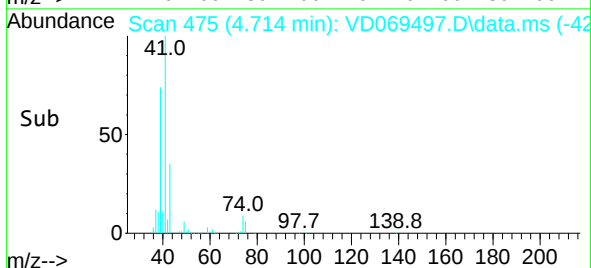
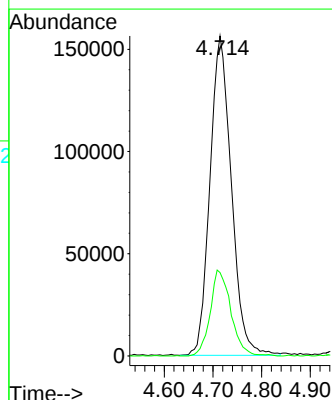
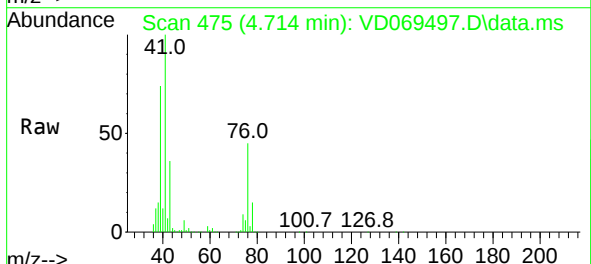
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

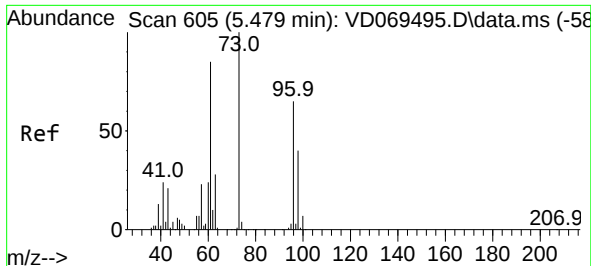
Tgt Ion: 76 Resp: 2988499
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 130.062 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 43 Resp: 477256
Ion Ratio Lower Upper
43 100
74 26.0 21.0 31.4

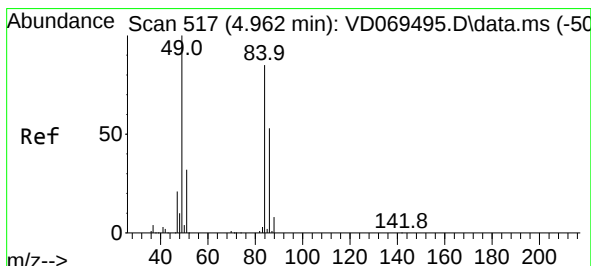
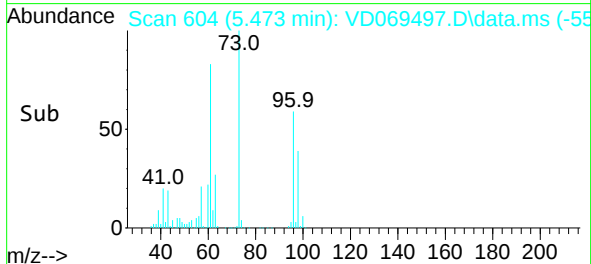
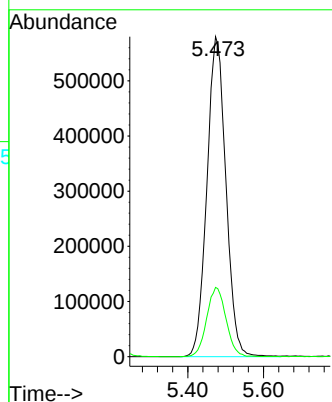
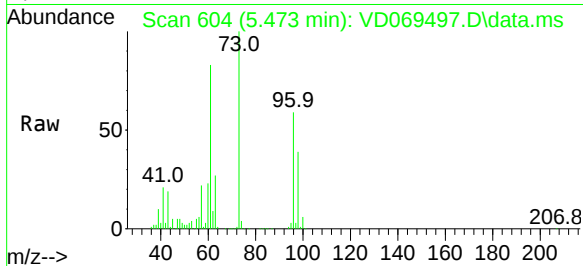




#19
Methyl tert-butyl Ether
Concen: 166.304 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

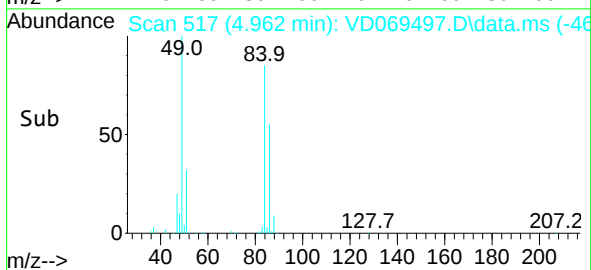
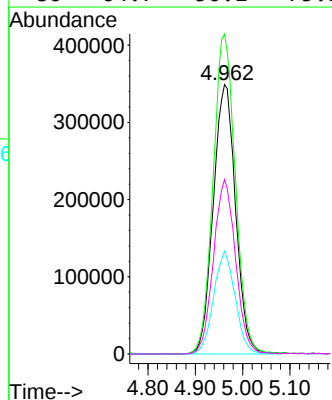
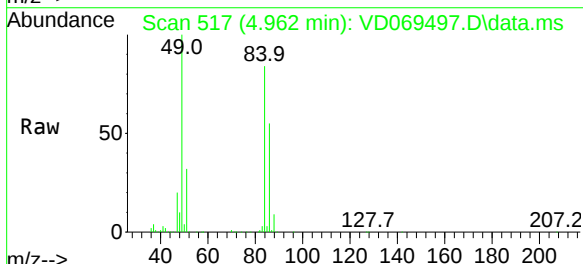
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

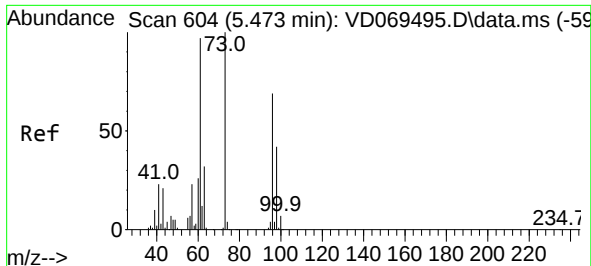
Tgt Ion: 73 Resp: 2013969
Ion Ratio Lower Upper
73 100
57 21.6 18.1 27.1



#20
Methylene Chloride
Concen: 106.104 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 84 Resp: 1144730
Ion Ratio Lower Upper
84 100
49 118.8 94.0 141.0
51 38.2 29.7 44.5
86 64.7 50.1 75.1

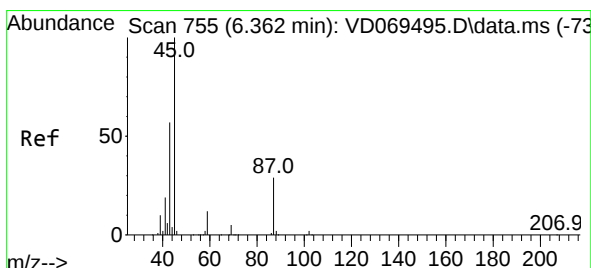
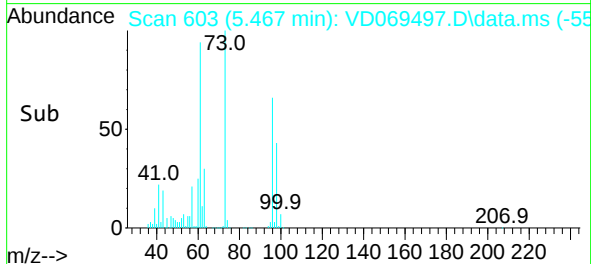
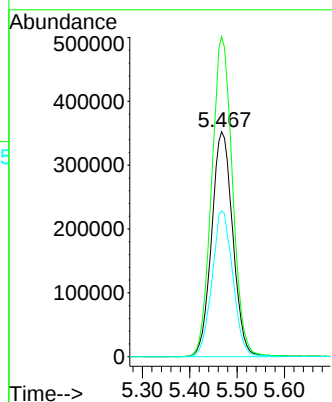
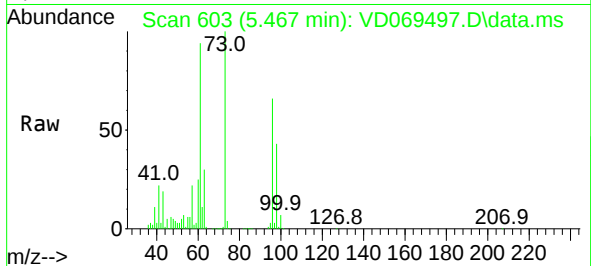




#21
trans-1,2-Dichloroethene
Concen: 145.896 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

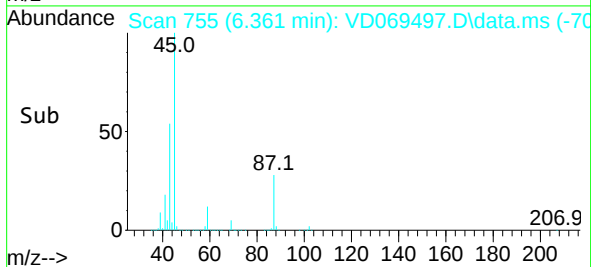
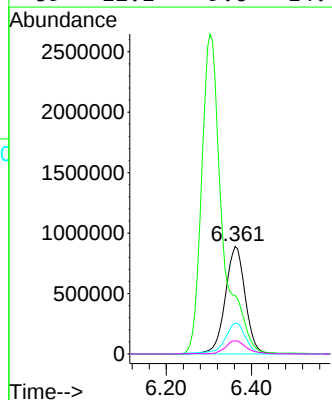
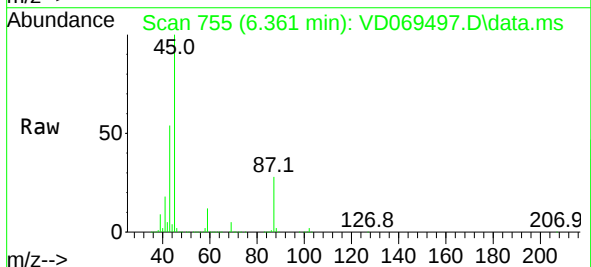
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

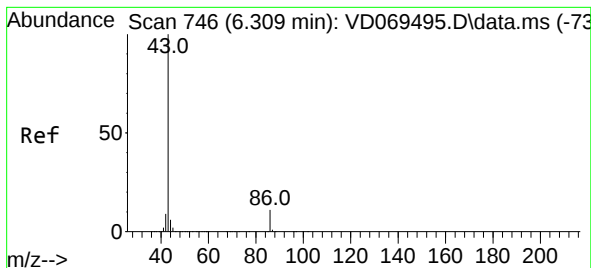
Tgt Ion: 96 Resp: 1092605
Ion Ratio Lower Upper
96 100
61 142.3 111.8 167.6
98 64.8 48.5 72.7



#22
Diisopropyl ether
Concen: 163.855 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 45 Resp: 2883617
Ion Ratio Lower Upper
45 100
43 54.1 45.8 68.6
87 28.4 23.4 35.2
59 12.1 9.6 14.4





#23

Vinyl Acetate

Concen: 923.852 ug/l

RT: 6.303 min Scan# 745

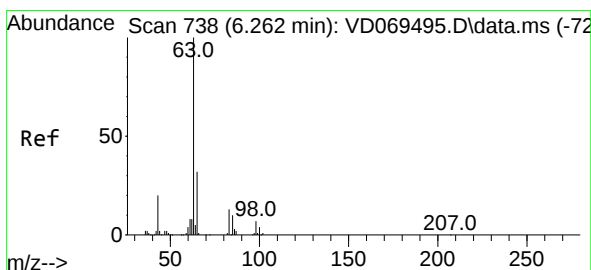
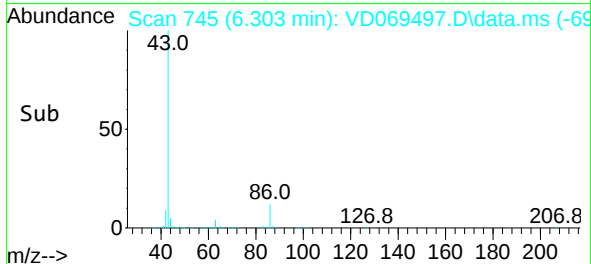
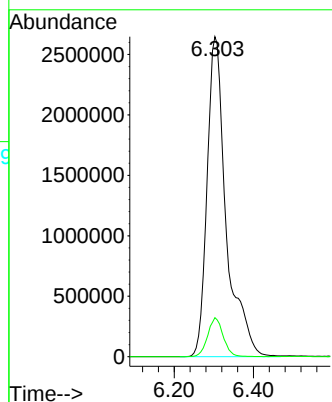
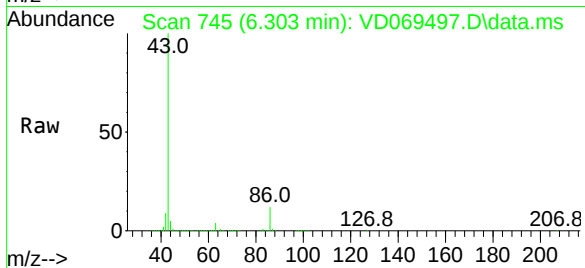
Delta R.T. -0.006 min

Lab File: VD069497.D

Acq: 21 Jun 2021 12:37

Tgt Ion: 43 Resp: 8874794

Ion	Ratio	Lower	Upper
43	100		
86	12.2	9.1	13.7



#24

1,1-Dichloroethane

Concen: 145.333 ug/l

RT: 6.261 min Scan# 738

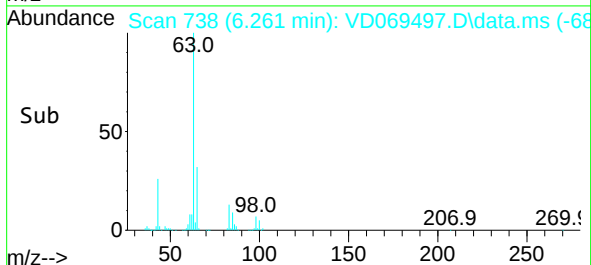
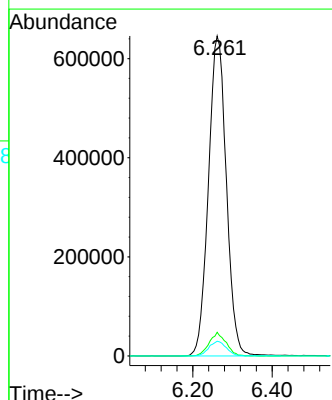
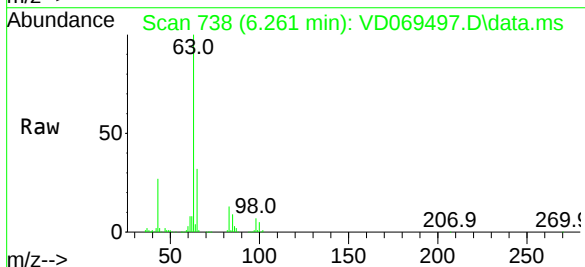
Delta R.T. -0.000 min

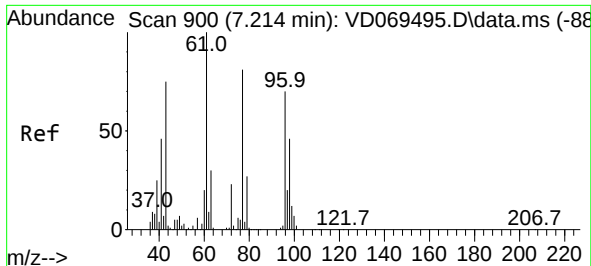
Lab File: VD069497.D

Acq: 21 Jun 2021 12:37

Tgt Ion: 63 Resp: 2026001

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.6	10.9
100	4.6	2.0	6.0

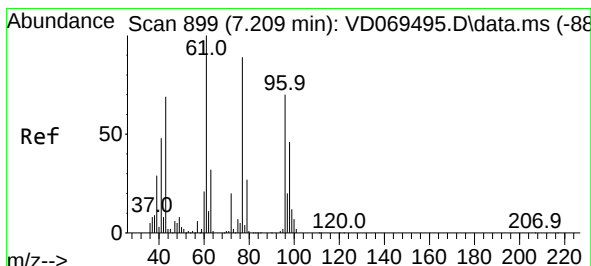
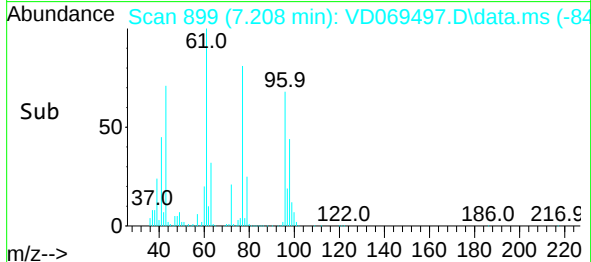
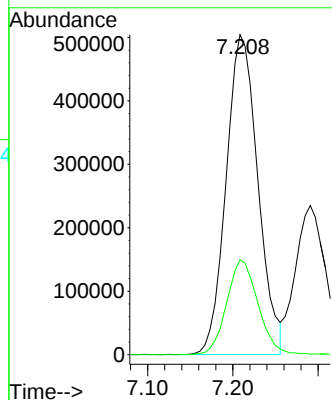
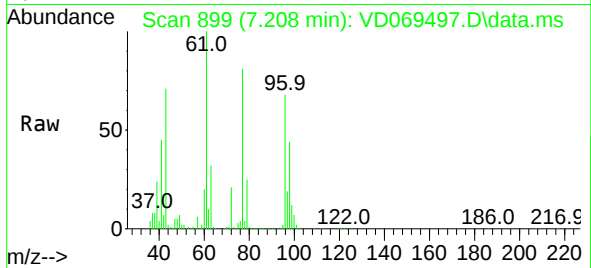




#25
2-Butanone
Concen: 789.387 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

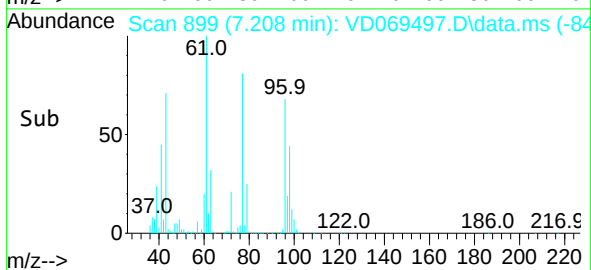
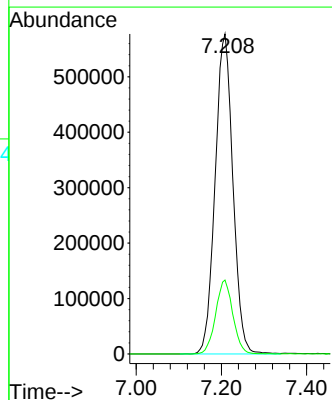
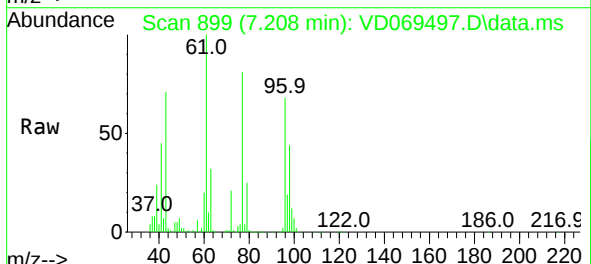
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

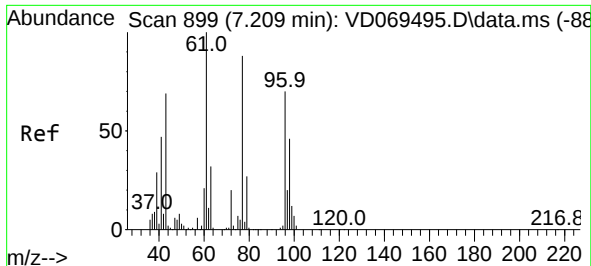
Tgt Ion: 43 Resp: 1308201
Ion Ratio Lower Upper
43 100
72 29.7 24.3 36.5



#26
2,2-Dichloropropane
Concen: 147.289 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 77 Resp: 1670969
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 154.103 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

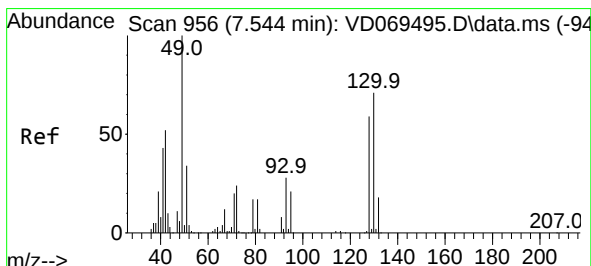
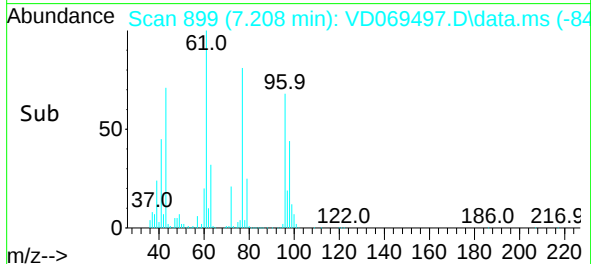
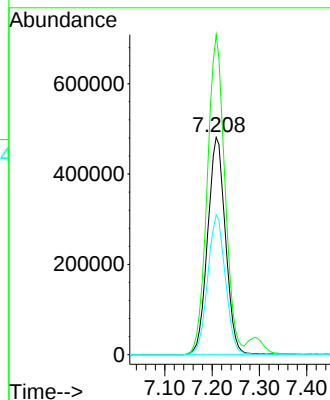
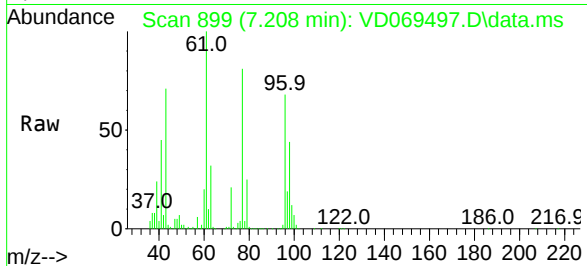
Lab File: VD069497.D

Acq: 21 Jun 2021 12:37

Tgt Ion: 96 Resp: 1259867

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	290.8
98	64.0	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



#28

Bromochloromethane

Concen: 149.092 ug/l

RT: 7.544 min Scan# 956

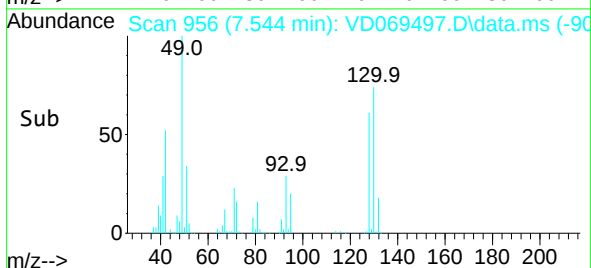
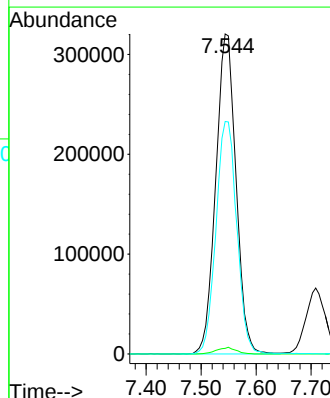
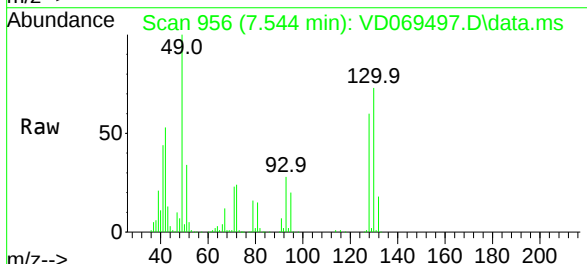
Delta R.T. -0.000 min

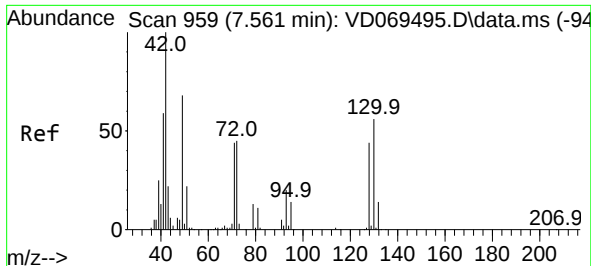
Lab File: VD069497.D

Acq: 21 Jun 2021 12:37

Tgt Ion: 49 Resp: 820364

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.8
130	74.6	60.6	90.8





#29

Tetrahydrofuran

Concen: 834.923 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069497.D

Acq: 21 Jun 2021 12:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

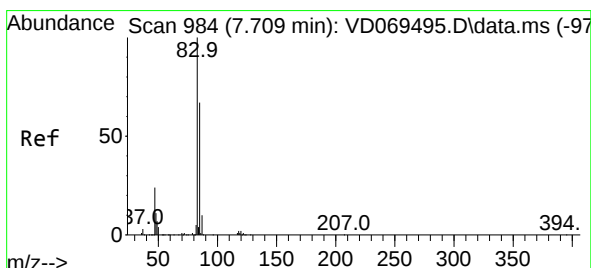
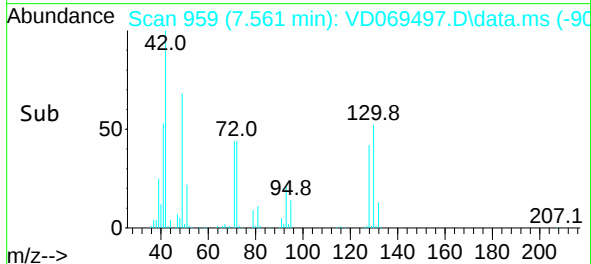
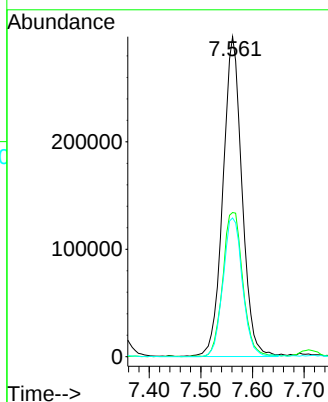
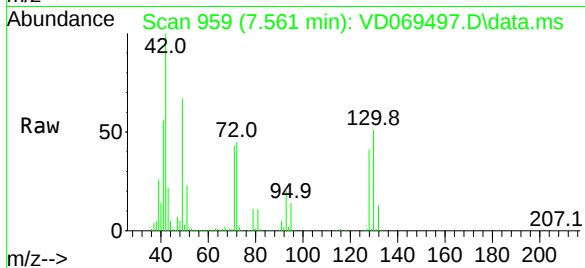
Tgt Ion: 42 Resp: 761777

Ion Ratio Lower Upper

42 100

72 47.2 37.9 56.9

71 44.2 35.1 52.7



#30

Chloroform

Concen: 141.592 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069497.D

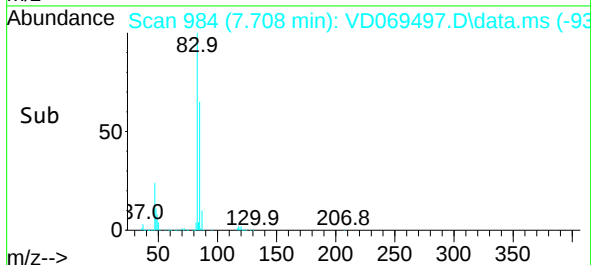
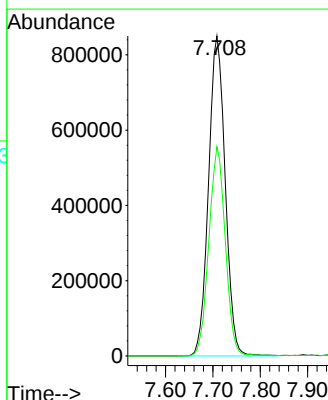
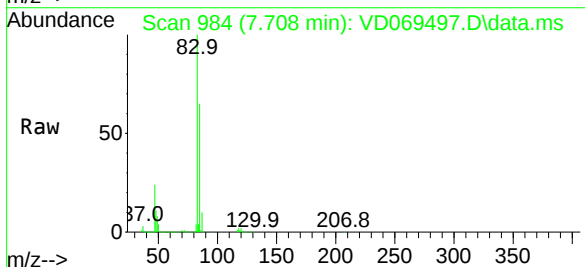
Acq: 21 Jun 2021 12:37

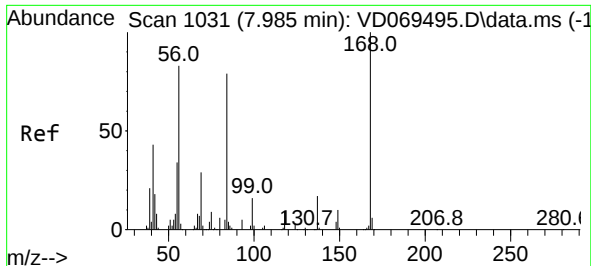
Tgt Ion: 83 Resp: 2078735

Ion Ratio Lower Upper

83 100

85 65.4 53.9 80.9

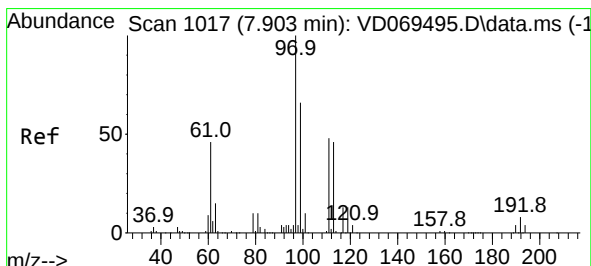
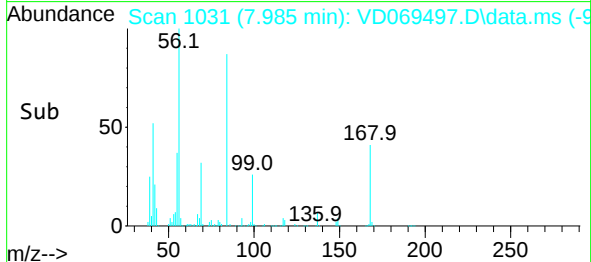
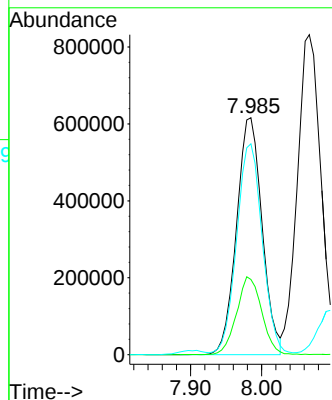
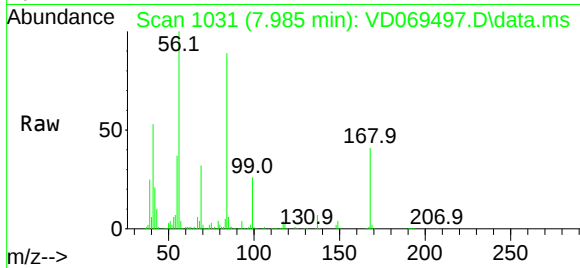




#31
Cyclohexane
Concen: 145.927 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

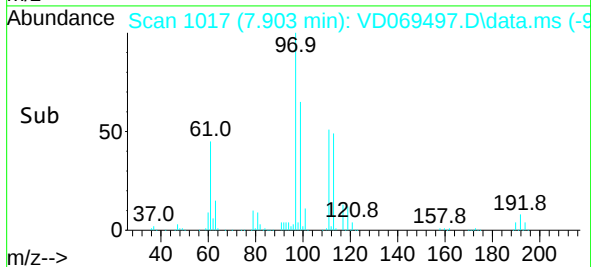
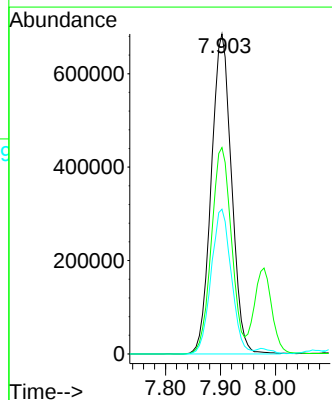
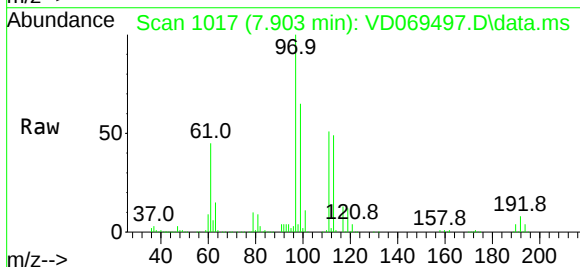
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

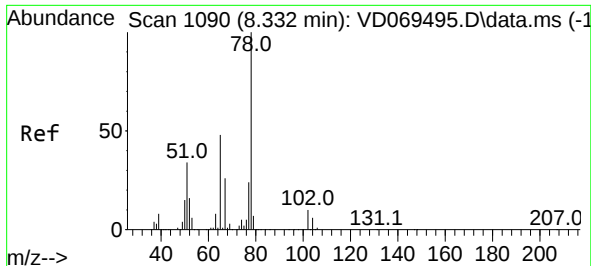
Tgt Ion: 56 Resp: 1544681
Ion Ratio Lower Upper
56 100
69 31.8 28.0 42.0
84 87.9 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 143.721 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 97 Resp: 1751746
Ion Ratio Lower Upper
97 100
99 64.1 52.6 78.8
61 45.3 37.0 55.4

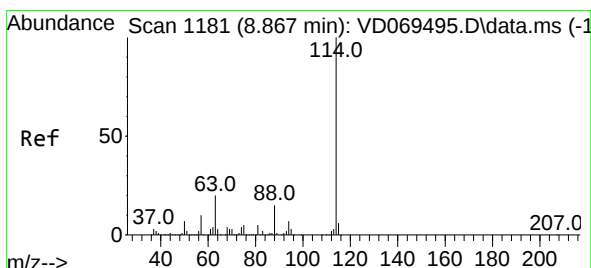
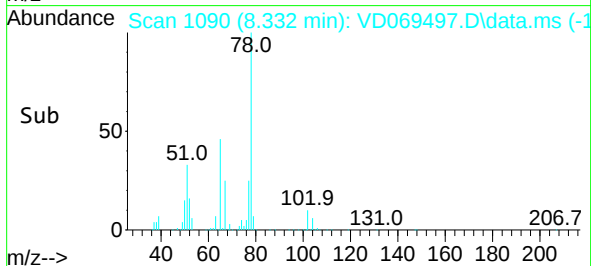
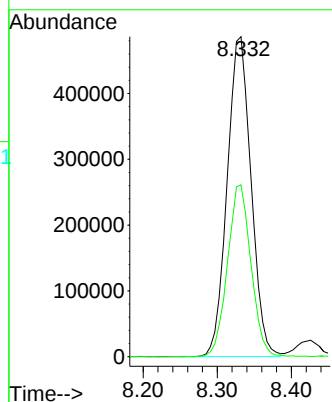
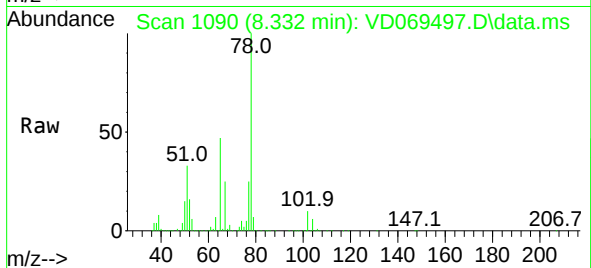




#33
1,2-Dichloroethane-d4
Concen: 140.990 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

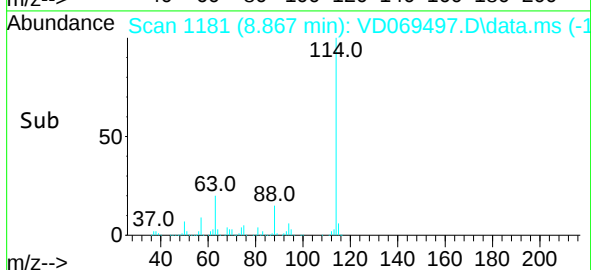
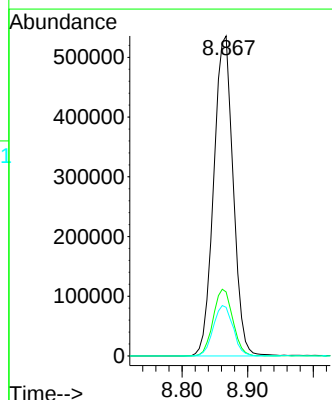
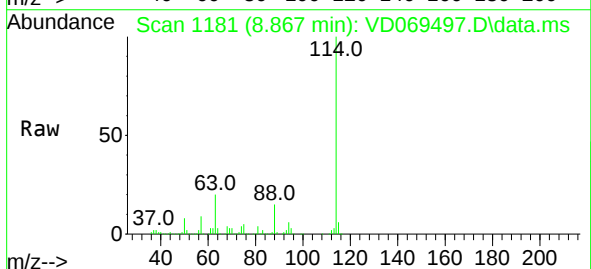
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

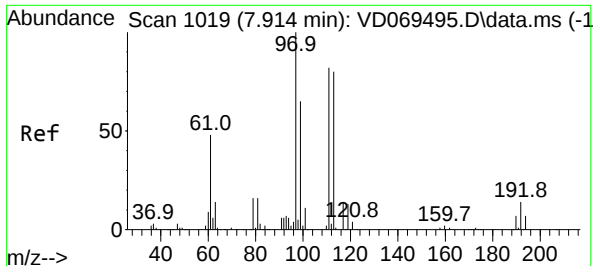
Tgt Ion: 65 Resp: 1089326
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 114 Resp: 1099482
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 15.2 0.0 29.8



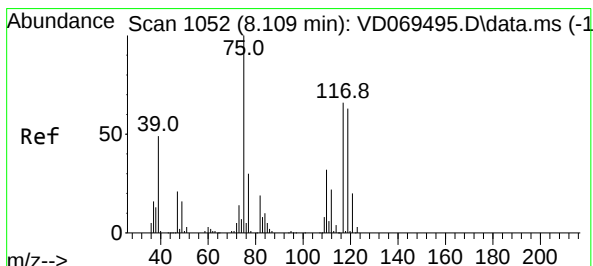
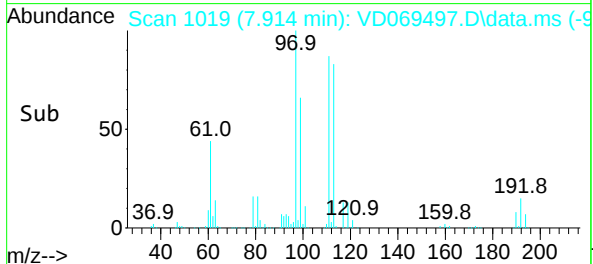
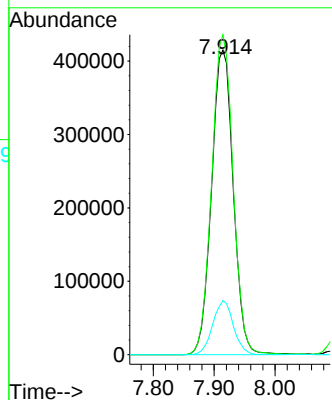
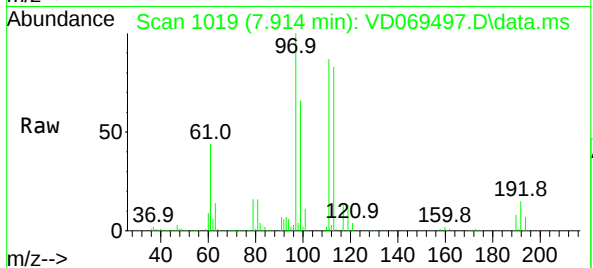


#35

Dibromofluoromethane
Concen: 138.209 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

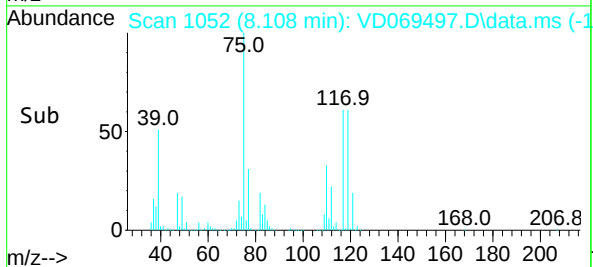
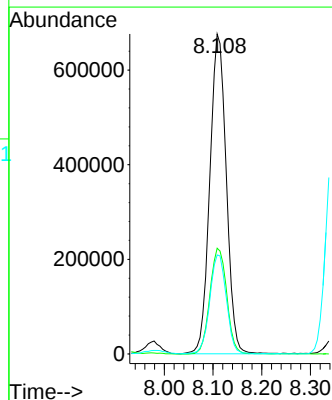
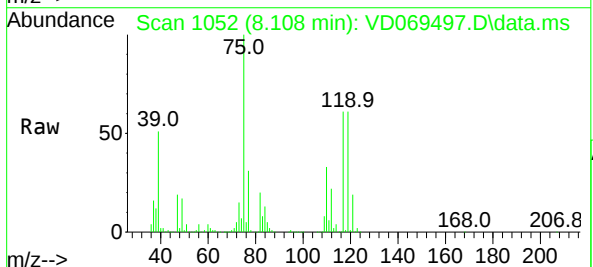
Tgt Ion:113 Resp: 1026659
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 16.9 13.8 20.6

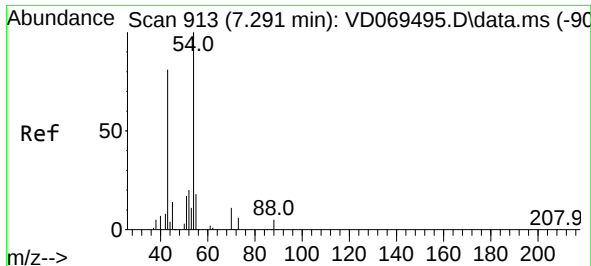


#36

1,1-Dichloropropene
Concen: 146.649 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

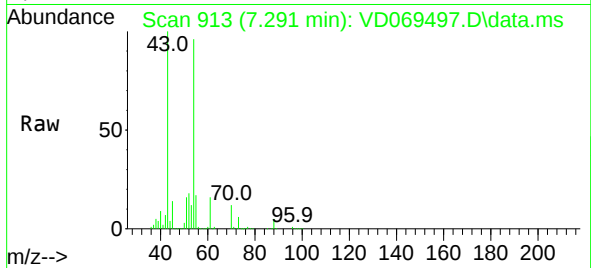
Tgt Ion: 75 Resp: 1585325
Ion Ratio Lower Upper
75 100
110 33.8 16.8 50.4
77 31.1 24.3 36.5



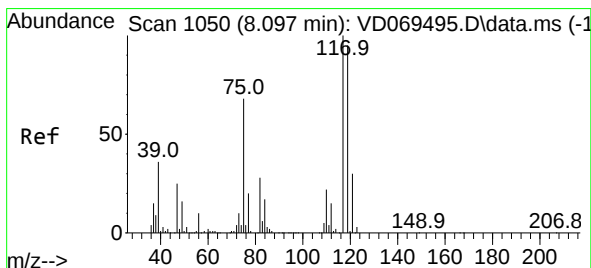
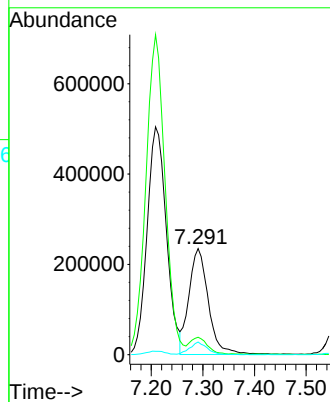
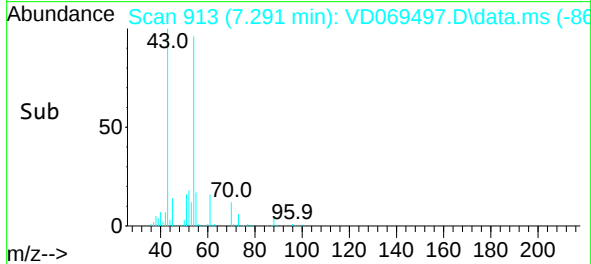


#37
Ethyl Acetate
Concen: 155.116 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

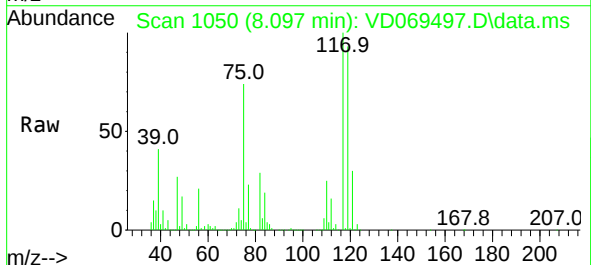
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



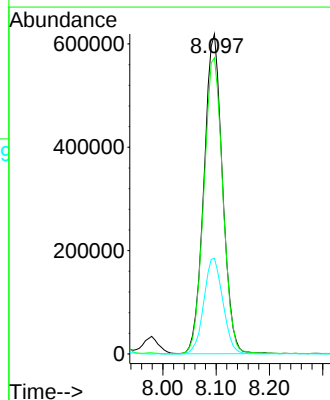
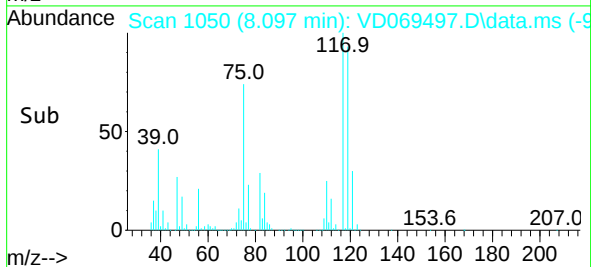
Tgt Ion: 43 Resp: 609192
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 10.6 9.5 14.3

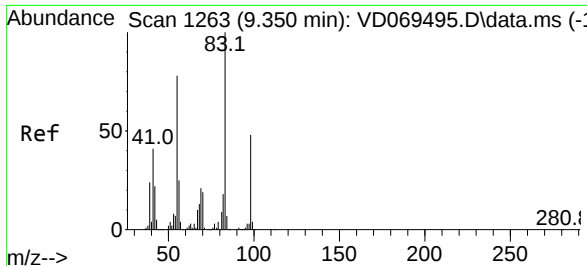


#38
Carbon Tetrachloride
Concen: 140.033 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37



Tgt Ion: 117 Resp: 1497858
Ion Ratio Lower Upper
117 100
119 92.5 75.6 113.4
121 30.0 23.8 35.8





#39

Methylcyclohexane

Concen: 159.392 ug/l

RT: 9.355 min Scan# 1264

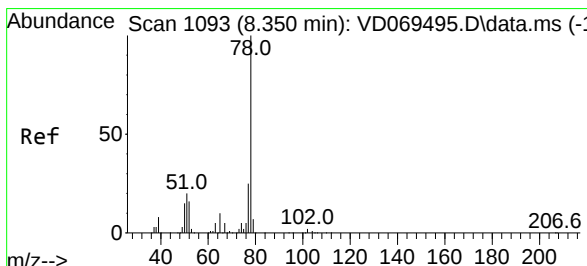
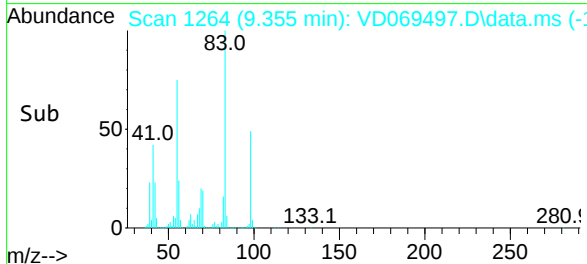
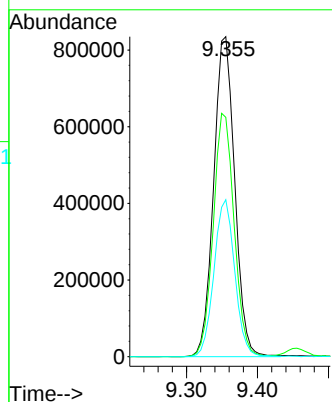
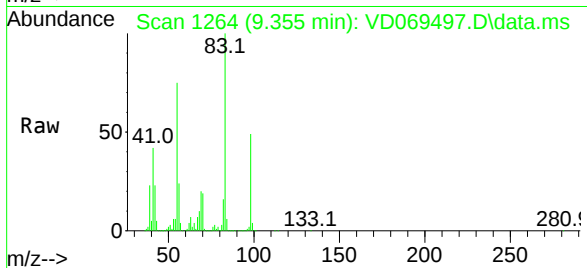
Delta R.T. 0.006 min

Lab File: VD069497.D

Acq: 21 Jun 2021 12:37

Tgt Ion: 83 Resp: 1717543

Ion	Ratio	Lower	Upper
83	100		
55	74.8	62.6	93.8
98	49.0	38.7	58.1



#40

Benzene

Concen: 146.512 ug/l

RT: 8.350 min Scan# 1093

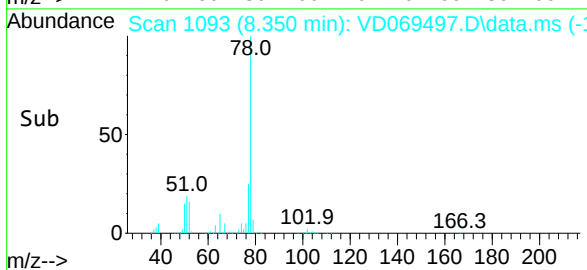
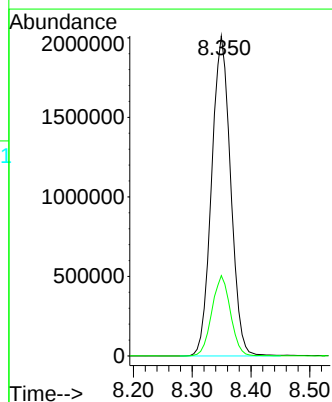
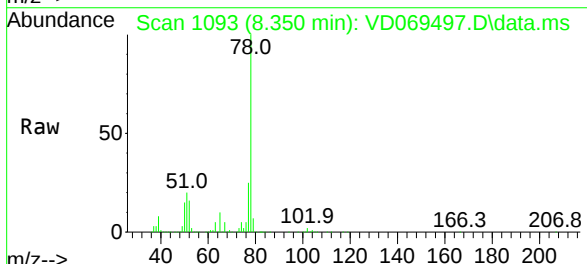
Delta R.T. -0.000 min

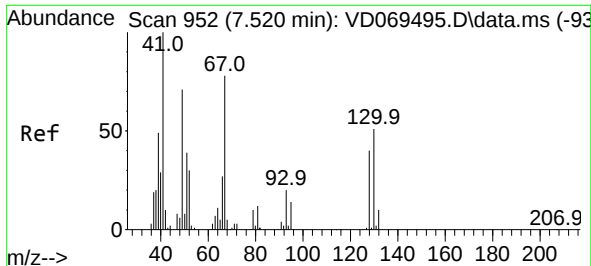
Lab File: VD069497.D

Acq: 21 Jun 2021 12:37

Tgt Ion: 78 Resp: 4523086

Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.7	29.5

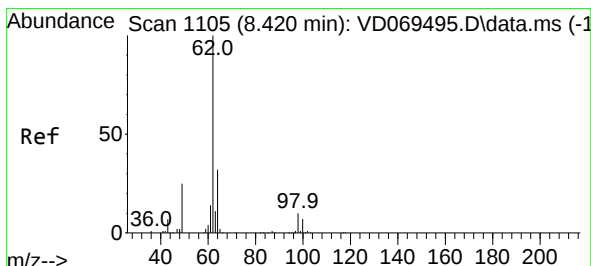
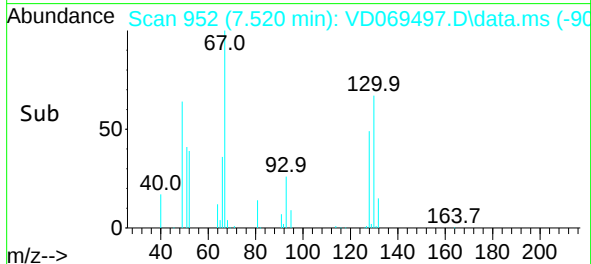
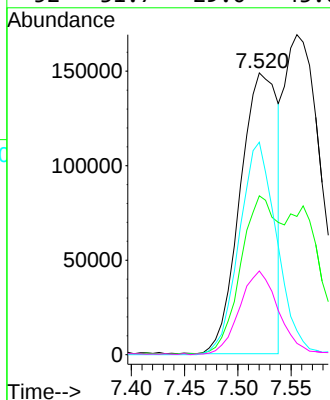
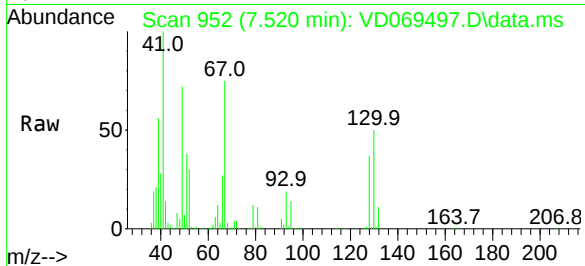




#41
Methacrylonitrile
Concen: 164.350 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

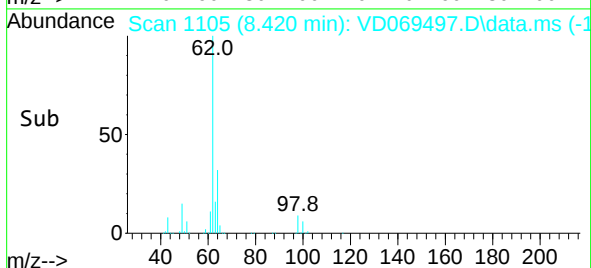
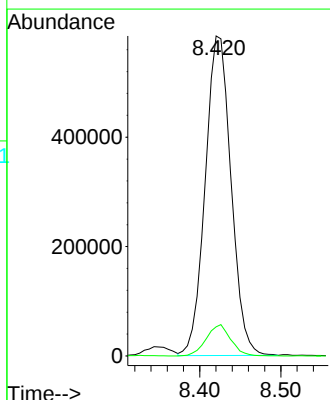
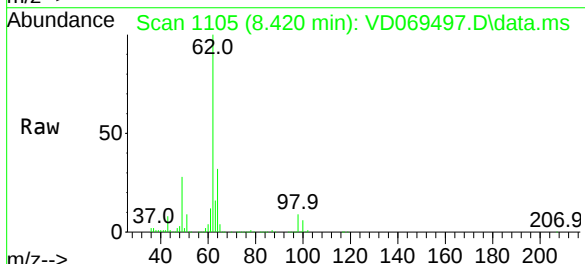
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

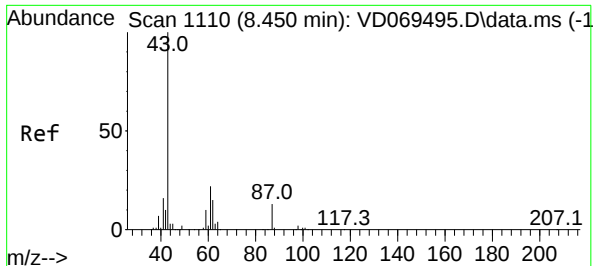
Tgt Ion: 41 Resp: 363403
Ion Ratio Lower Upper
41 100
39 60.5 41.7 62.5
67 76.5 71.8 107.6
52 31.7 29.0 43.6



#42
1,2-Dichloroethane
Concen: 144.838 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 62 Resp: 1292600
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6

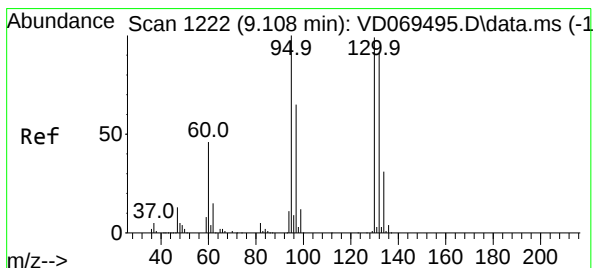
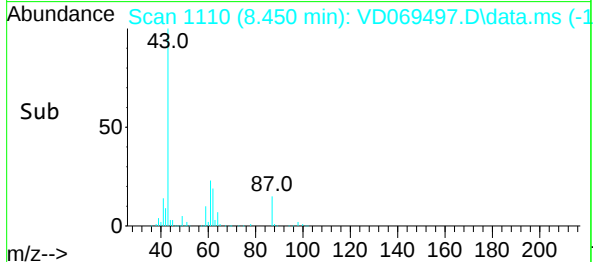
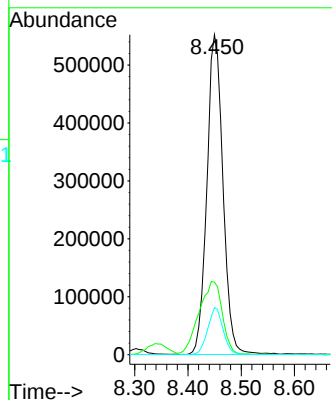
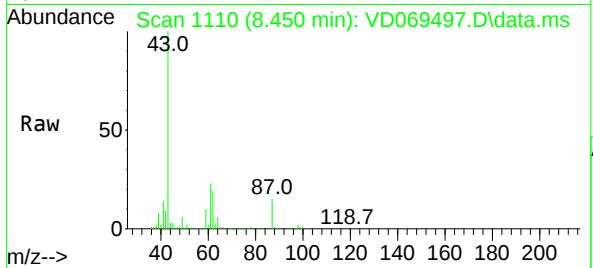




#43
Isopropyl Acetate
Concen: 160.845 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

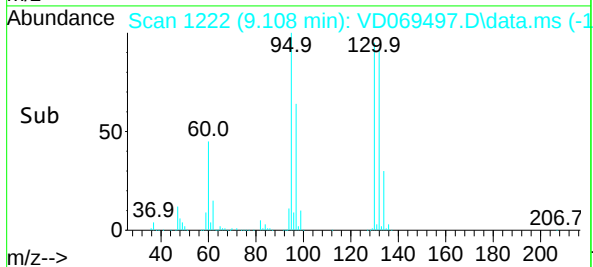
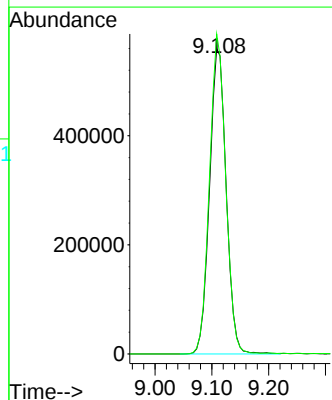
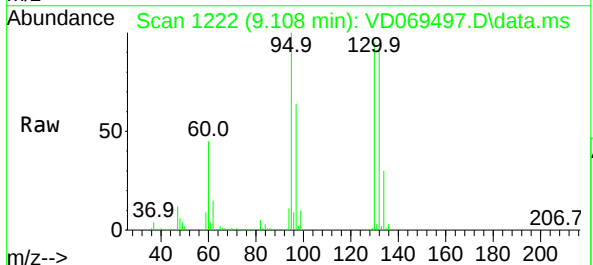
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

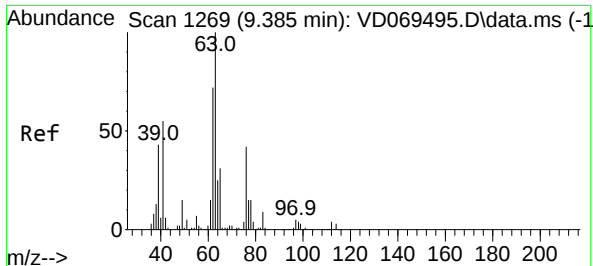
Tgt Ion: 43 Resp: 1155951
Ion Ratio Lower Upper
43 100
61 33.3 28.2 42.2
87 14.1 11.4 17.0



#44
Trichloroethene
Concen: 145.263 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:130 Resp: 1135145
Ion Ratio Lower Upper
130 100
95 104.8 0.0 202.2



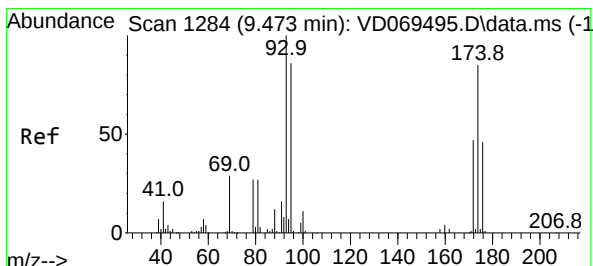
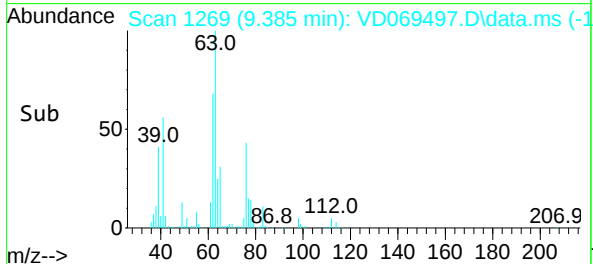
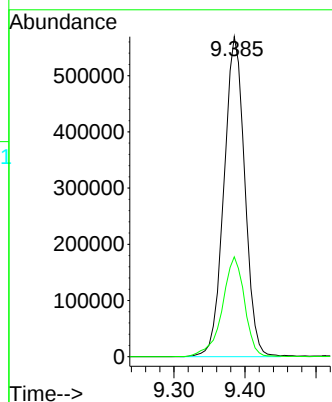
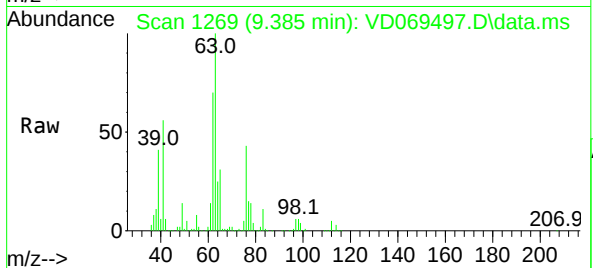


#45

1,2-Dichloropropane
Concen: 146.082 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

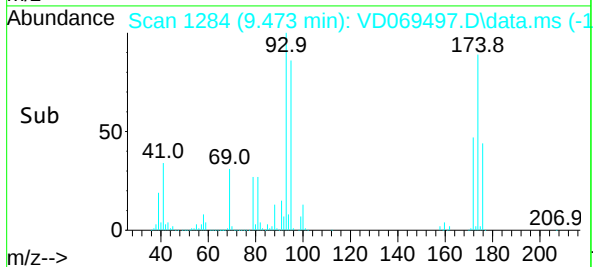
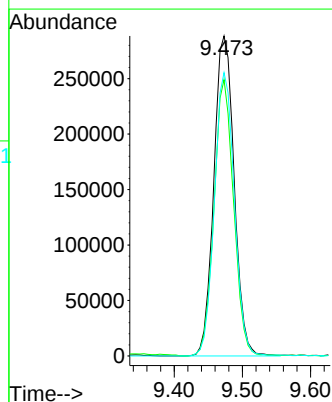
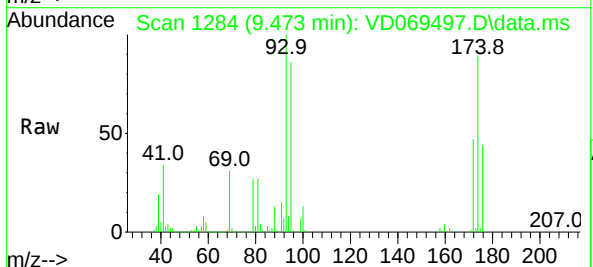
Tgt Ion: 63 Resp: 1157383
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

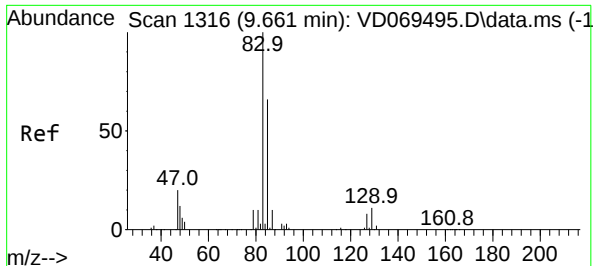


#46

Dibromomethane
Concen: 143.399 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 93 Resp: 598775
Ion Ratio Lower Upper
93 100
95 83.3 68.3 102.5
174 86.8 69.7 104.5

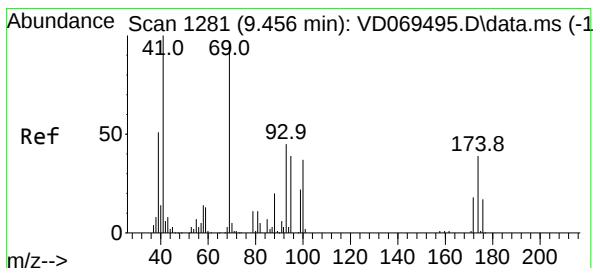
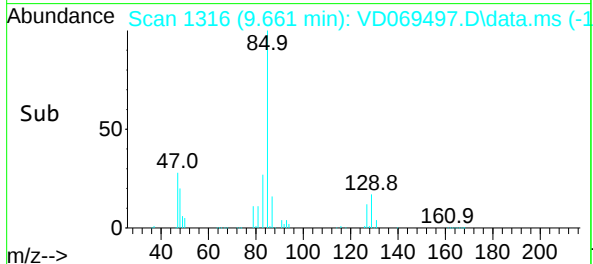
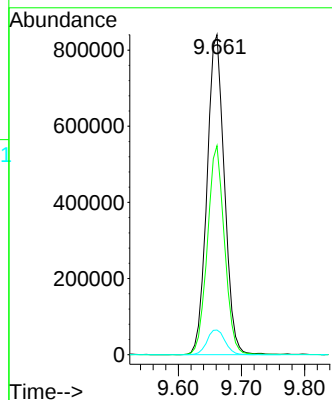
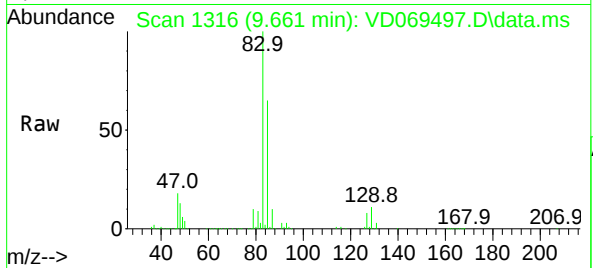




#47
Bromodichloromethane
Concen: 143.579 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

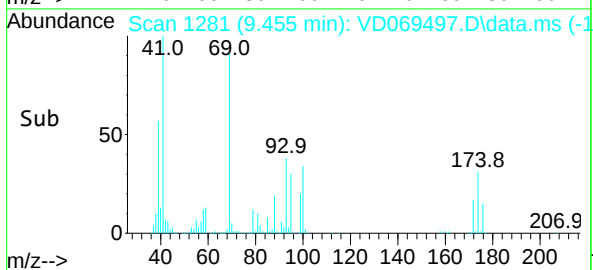
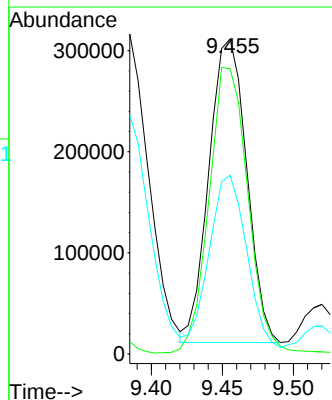
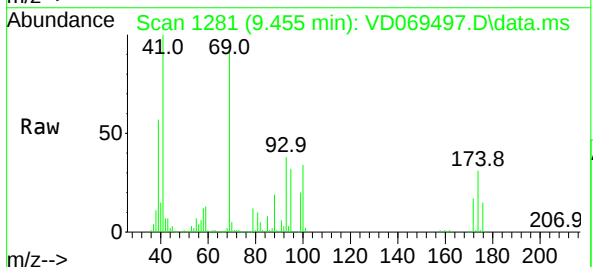
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

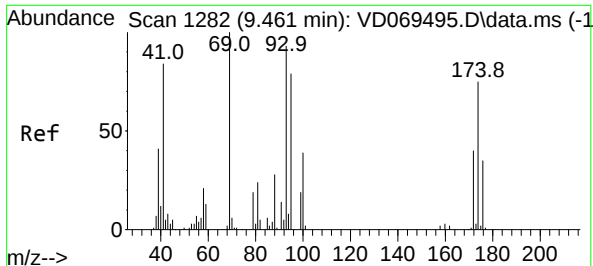
Tgt Ion: 83 Resp: 1606589
Ion Ratio Lower Upper
83 100
85 65.3 52.4 78.6
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 161.300 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 41 Resp: 552813
Ion Ratio Lower Upper
41 100
69 98.6 80.9 121.3
39 60.8 45.8 68.6





#49

1,4-Dioxane

Concen: 3129.984 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD069497.D

Acq: 21 Jun 2021 12:37

Tgt Ion: 88 Resp: 127499

Ion Ratio Lower Upper

88 100

43 32.4 26.5 39.7

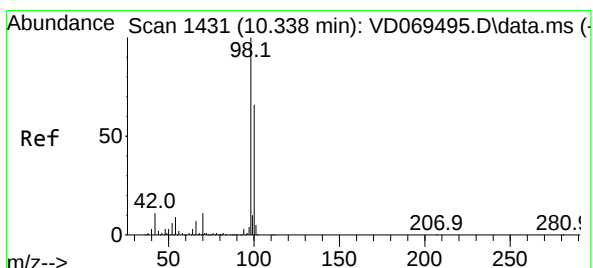
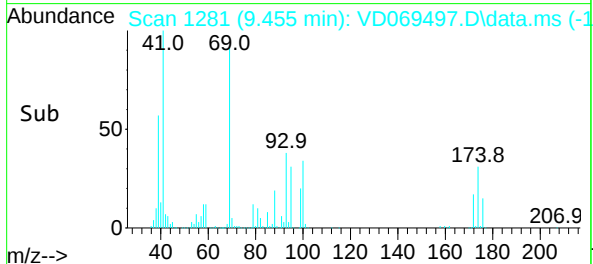
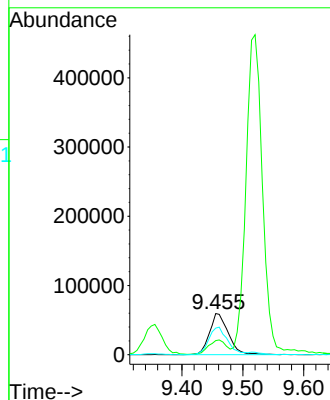
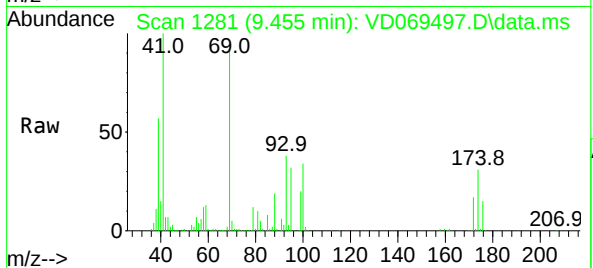
58 67.3 56.0 84.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150



#50

Toluene-d8

Concen: 145.612 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069497.D

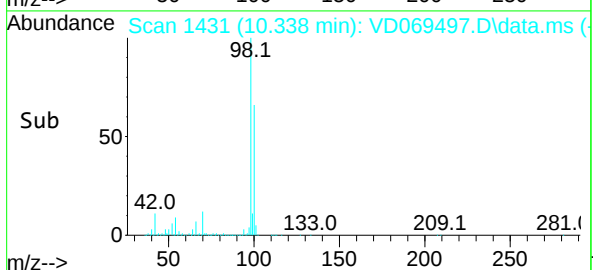
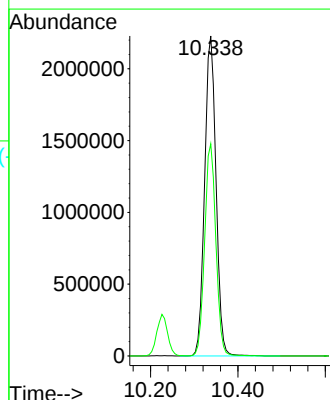
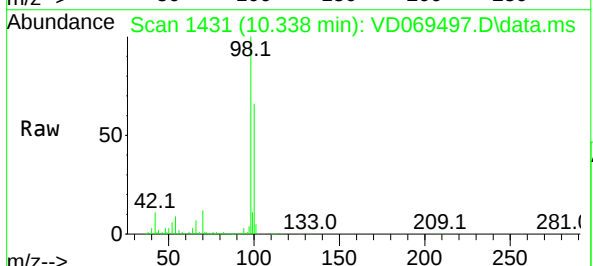
Acq: 21 Jun 2021 12:37

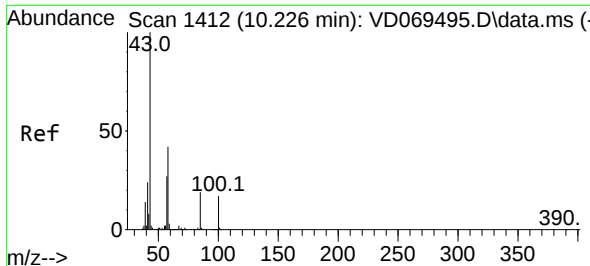
Tgt Ion: 98 Resp: 4040412

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5

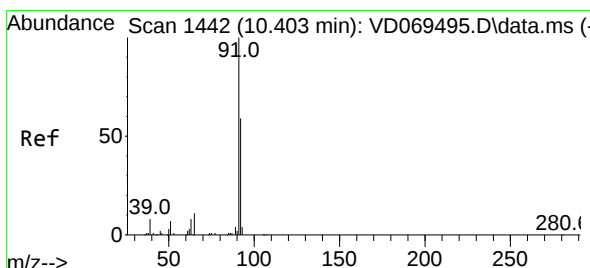
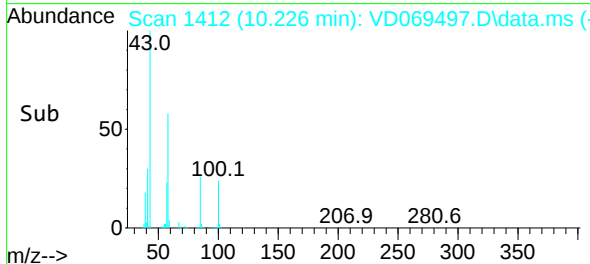
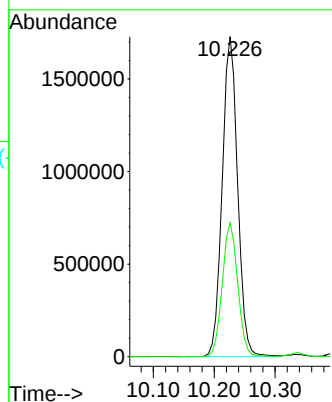
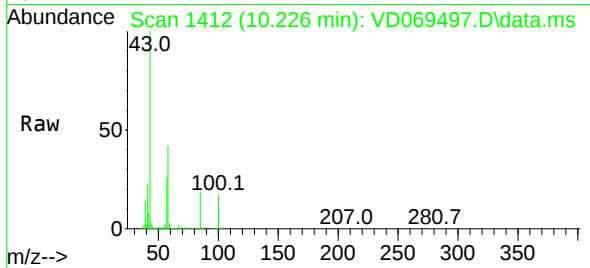




#51
4-Methyl-2-Pentanone
Concen: 801.644 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

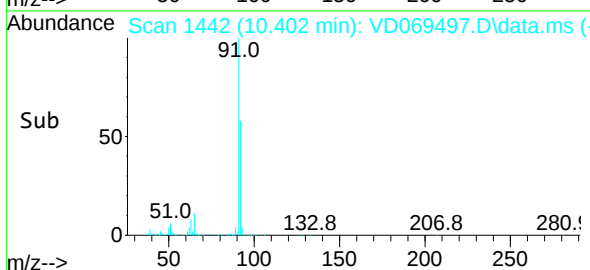
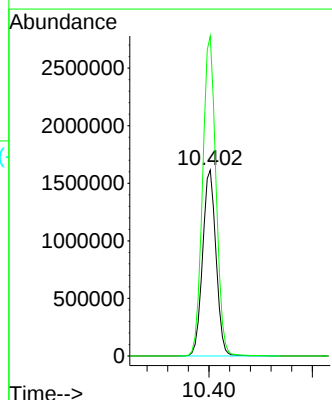
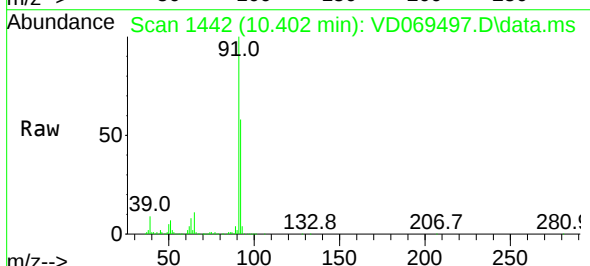
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

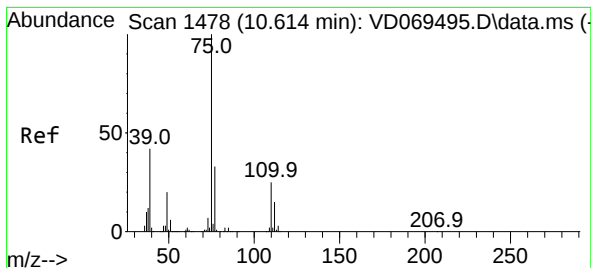
Tgt Ion: 43 Resp: 3040902
Ion Ratio Lower Upper
43 100
58 41.9 33.6 50.4



#52
Toluene
Concen: 151.980 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 92 Resp: 2898191
Ion Ratio Lower Upper
92 100
91 172.2 138.9 208.3

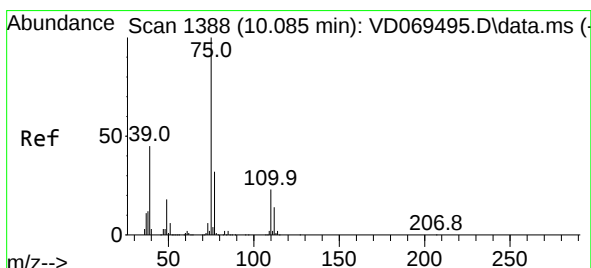
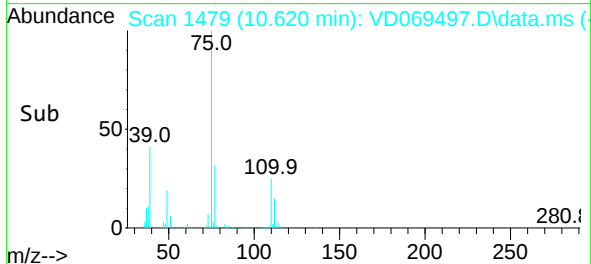
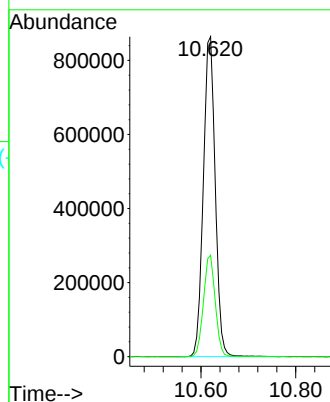
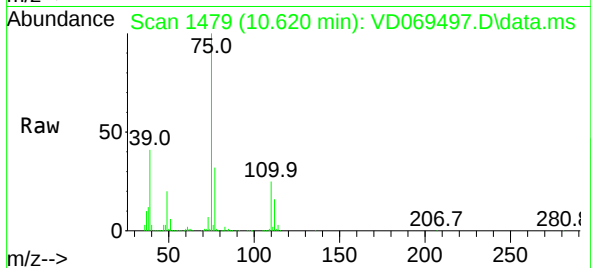




#53
 t-1,3-Dichloropropene
 Concen: 157.148 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.006 min
 Lab File: VD069497.D
 Acq: 21 Jun 2021 12:37

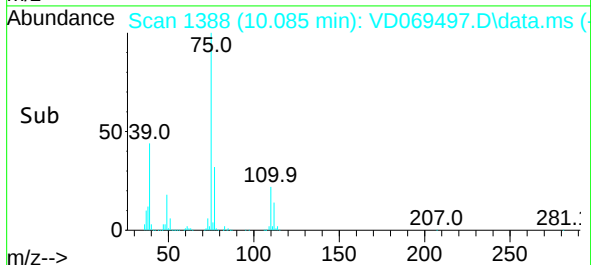
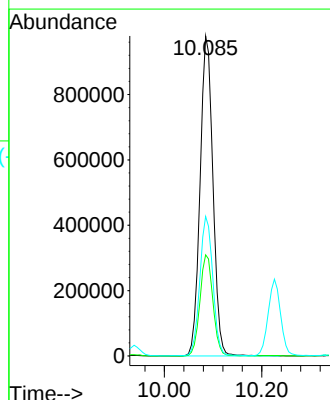
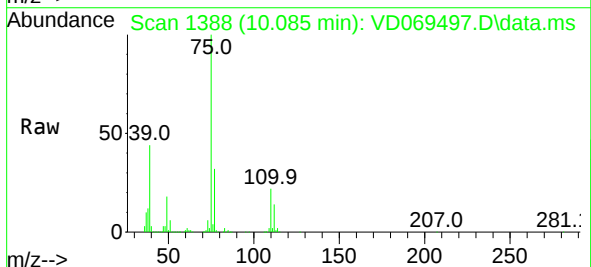
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

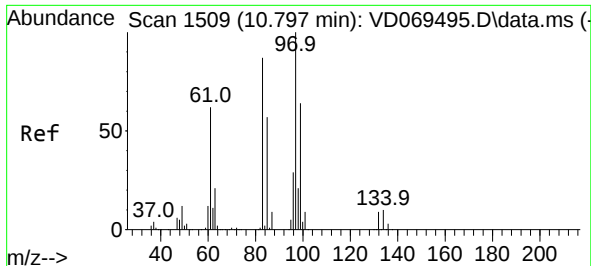
Tgt Ion: 75 Resp: 1509577
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 155.445 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069497.D
 Acq: 21 Jun 2021 12:37

Tgt Ion: 75 Resp: 1799820
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5
 39 43.4 35.8 53.8

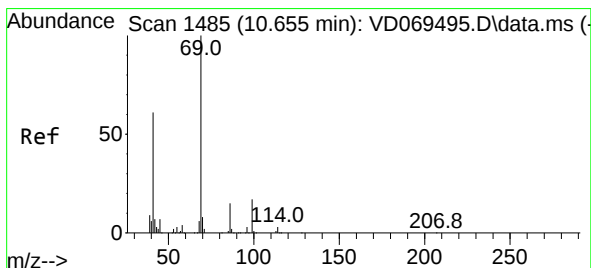
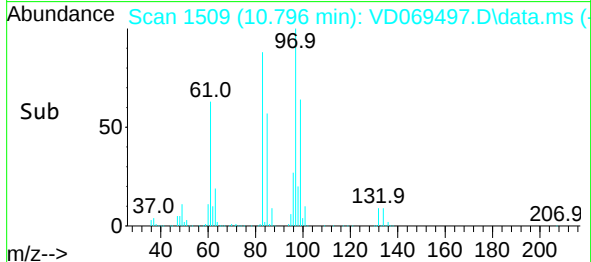
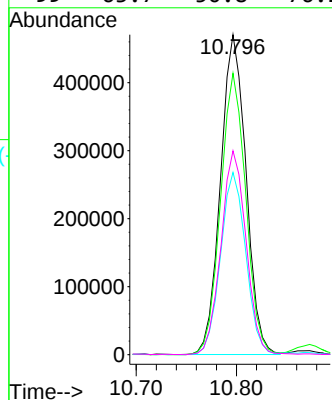
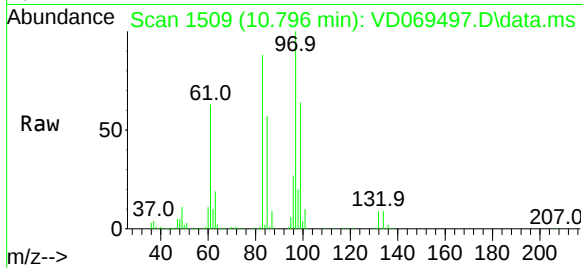




#55
1,1,2-Trichloroethane
Concen: 142.679 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

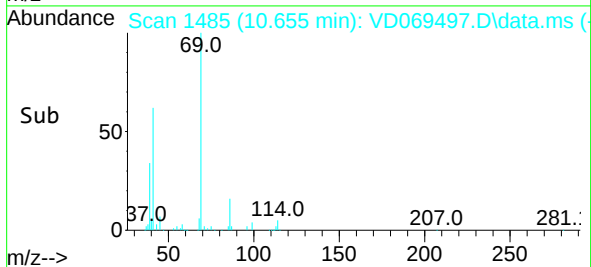
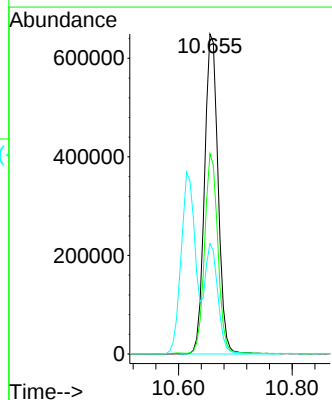
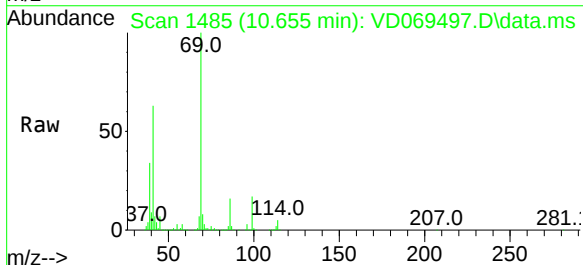
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

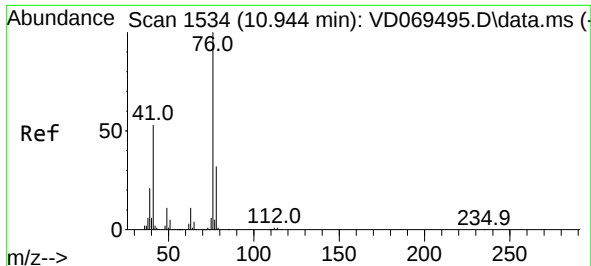
Tgt Ion:	97	Resp:	828821
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.6	104.4
85	57.0	45.8	68.8
99	63.7	50.8	76.2



#56
Ethyl methacrylate
Concen: 173.638 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:	69	Resp:	1071357
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.4	74.0
39	33.4	26.9	40.3

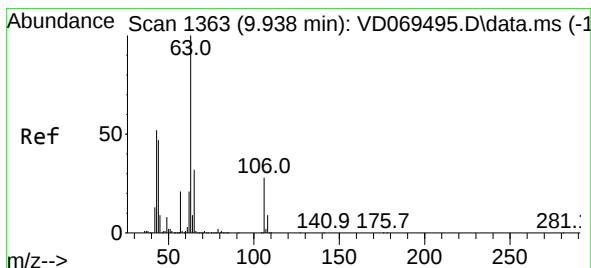
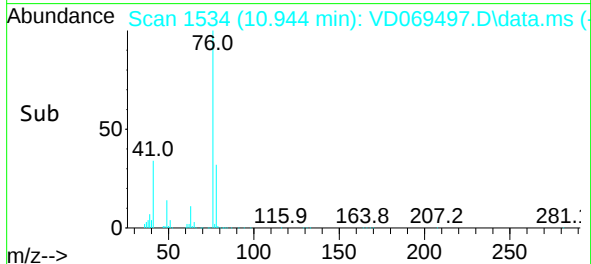
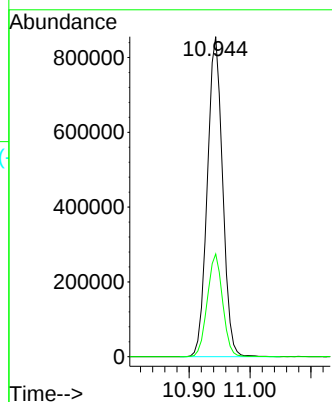
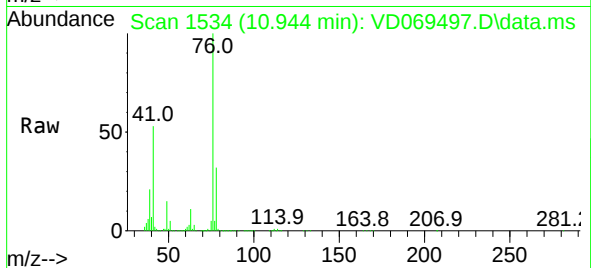




#57
1,3-Dichloropropane
Concen: 152.925 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

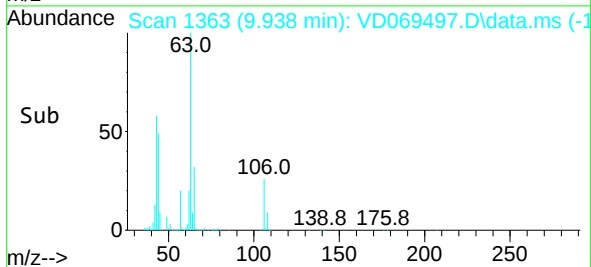
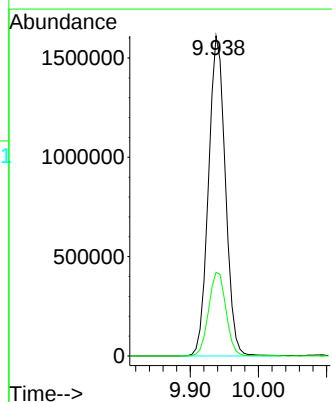
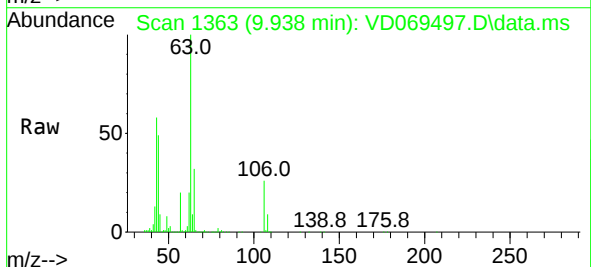
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

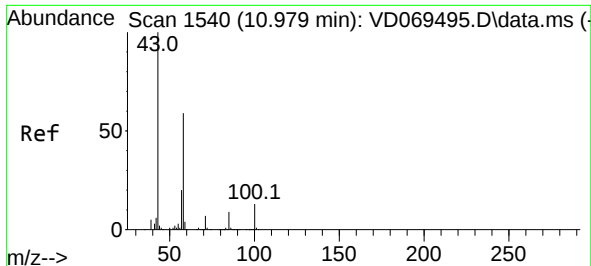
Tgt Ion: 76 Resp: 1490302
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 840.824 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 63 Resp: 2774559
Ion Ratio Lower Upper
63 100
106 27.0 22.2 33.2

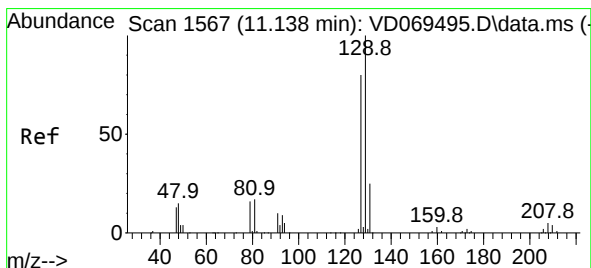
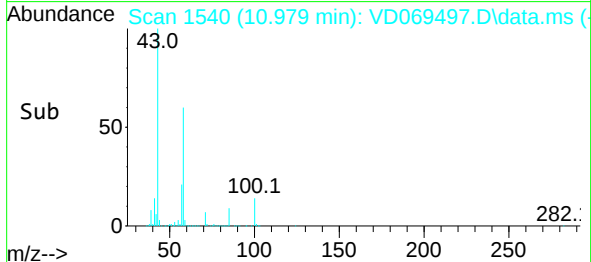
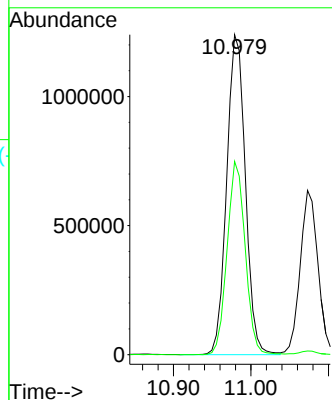
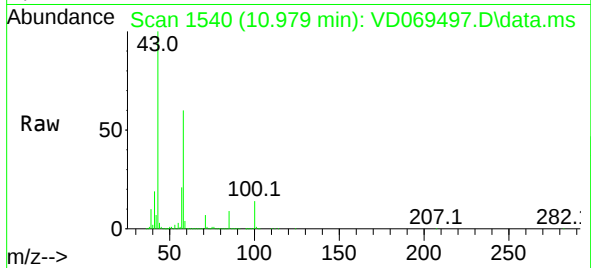




#59
2-Hexanone
Concen: 815.917 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

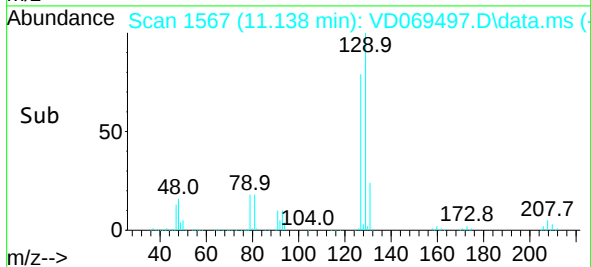
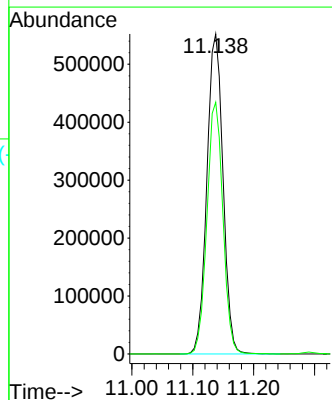
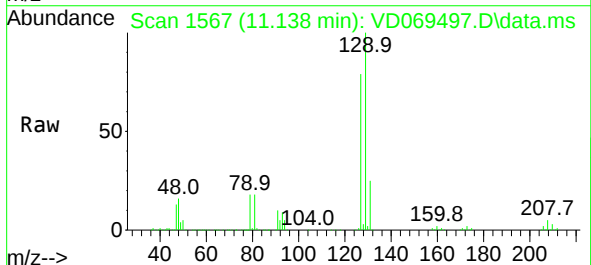
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

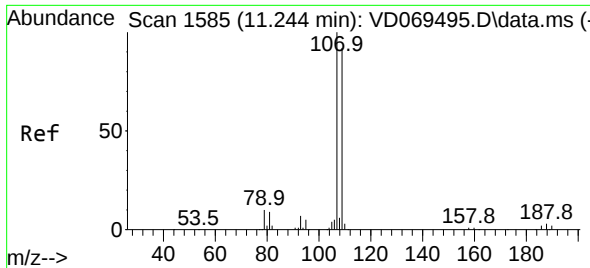
Tgt Ion: 43 Resp: 2079506
Ion Ratio Lower Upper
43 100
58 58.6 28.7 86.3



#60
Dibromochloromethane
Concen: 147.596 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 129 Resp: 1014071
Ion Ratio Lower Upper
129 100
127 78.0 39.0 116.9

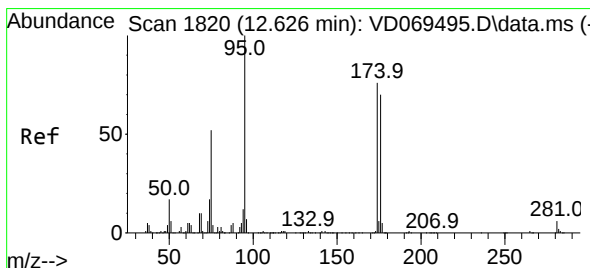
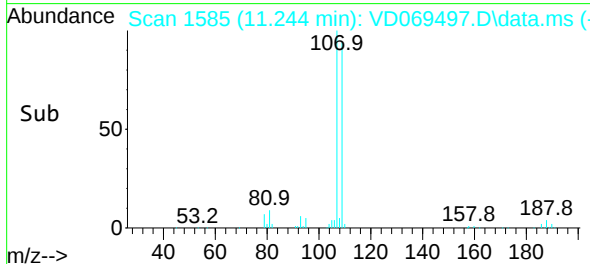
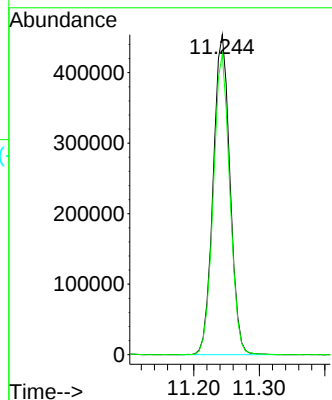
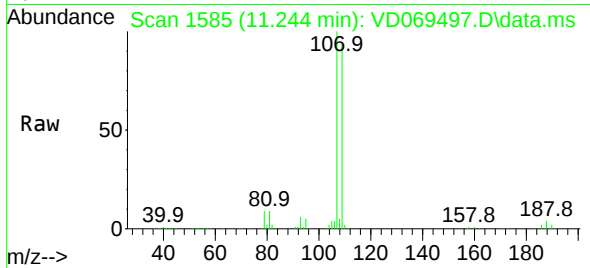




#61
1,2-Dibromoethane
Concen: 147.288 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

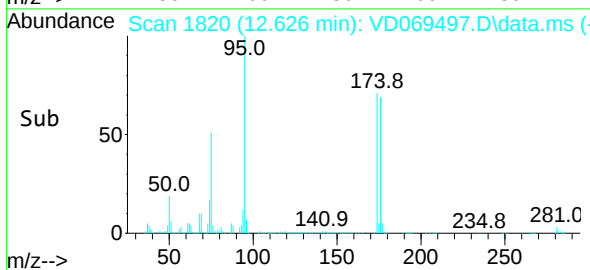
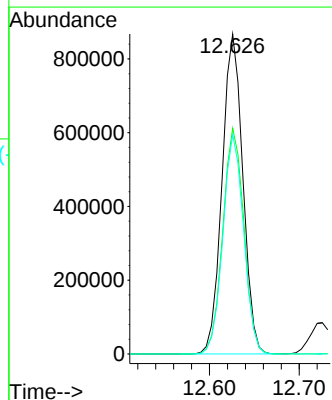
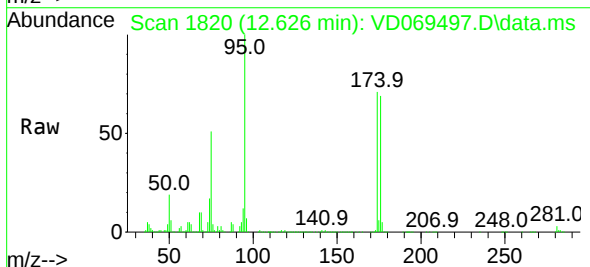
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

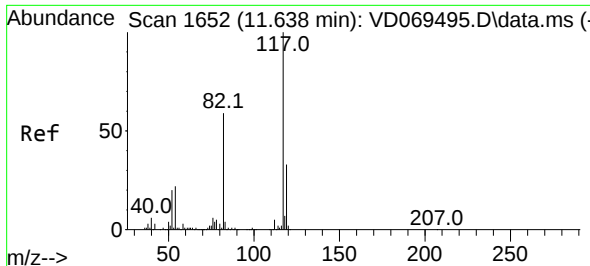
Tgt Ion:107 Resp: 803552
Ion Ratio Lower Upper
107 100
109 92.5 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 153.177 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 95 Resp: 1391680
Ion Ratio Lower Upper
95 100
174 71.7 0.0 148.0
176 68.6 0.0 139.8

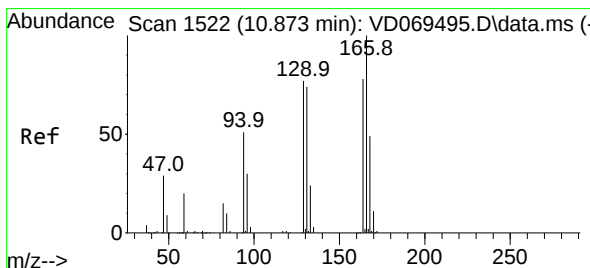
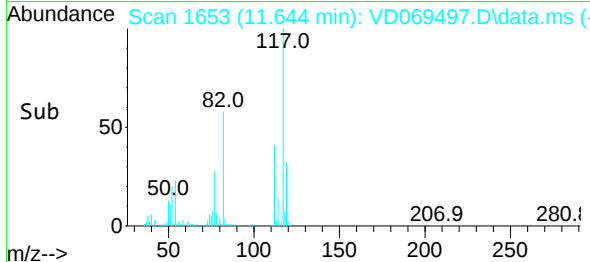
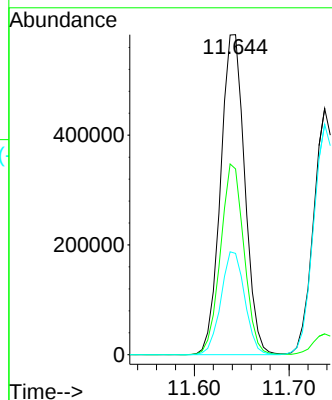
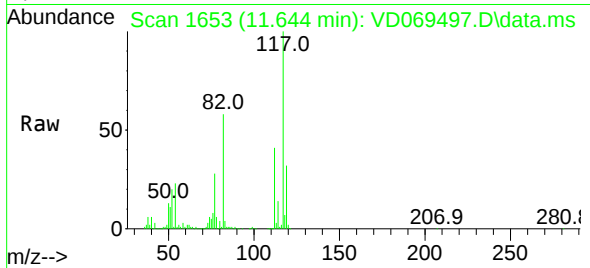




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

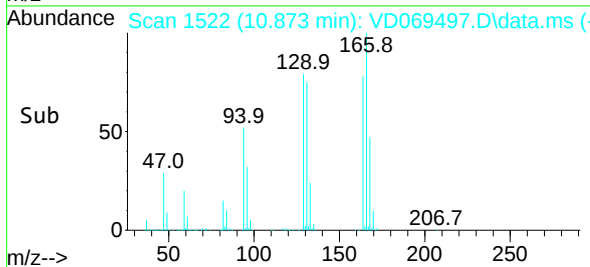
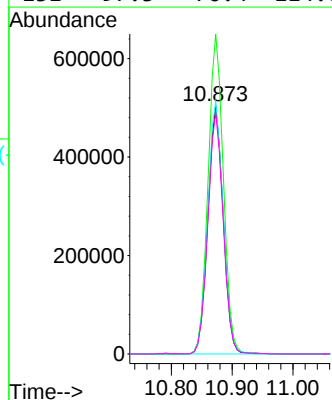
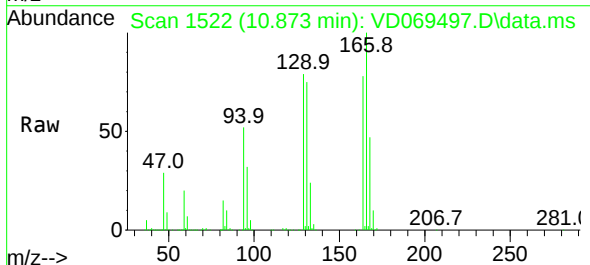
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

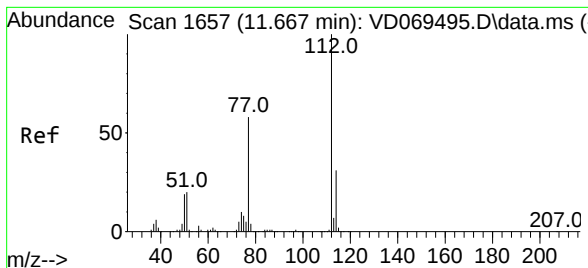
Tgt Ion:117 Resp: 1035112
Ion Ratio Lower Upper
117 100
82 58.0 46.8 70.2
119 31.7 26.2 39.2



#64
Tetrachloroethene
Concen: 134.737 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:164 Resp: 883744
Ion Ratio Lower Upper
164 100
166 129.0 102.6 153.8
129 101.9 79.1 118.7
131 97.3 76.4 114.6

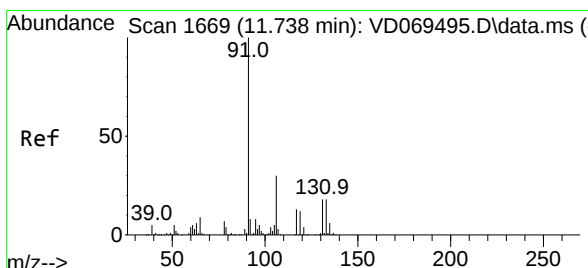
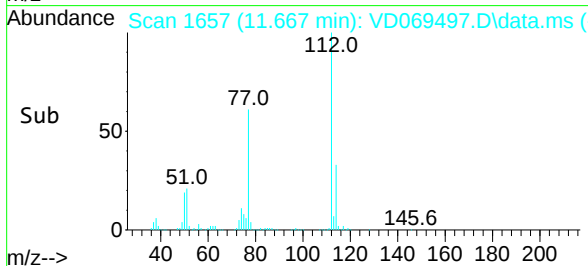
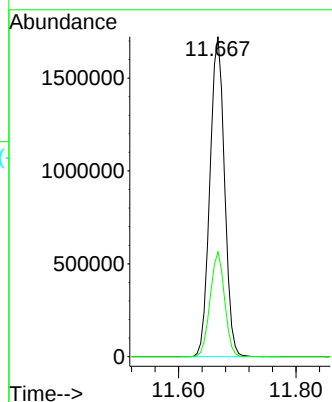
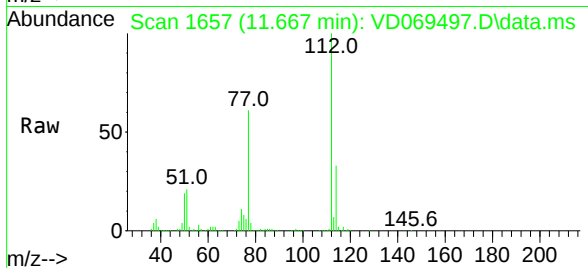




#65
Chlorobenzene
Concen: 145.172 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

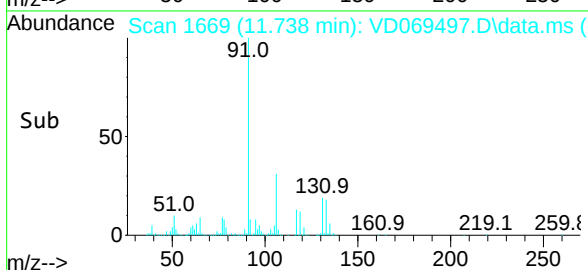
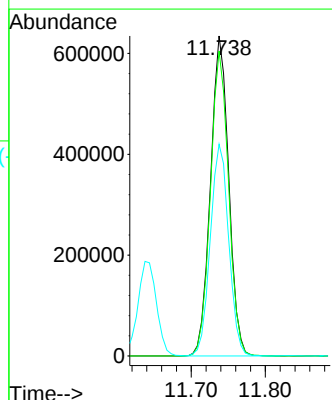
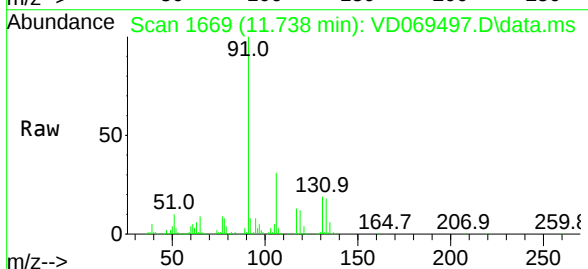
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

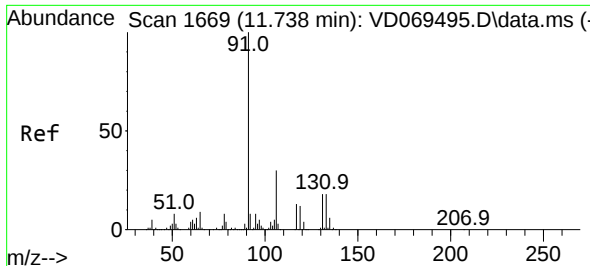
Tgt Ion:112 Resp: 2964873
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 145.776 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:131 Resp: 1082462
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 67.0 33.4 100.2

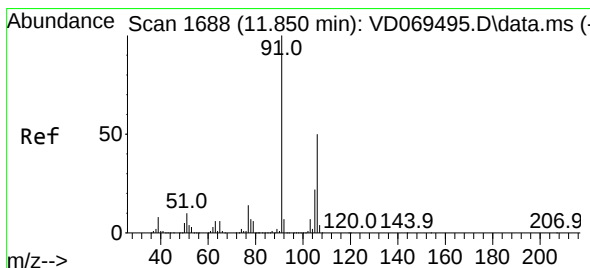
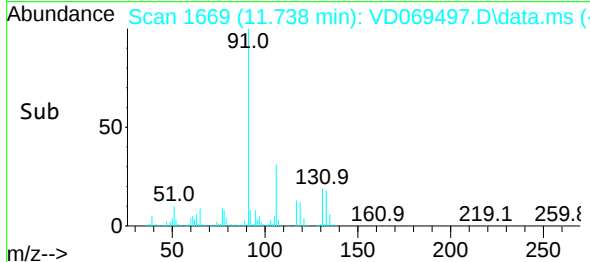
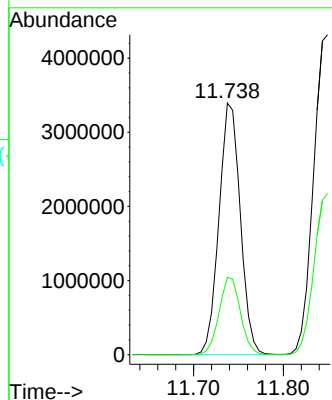
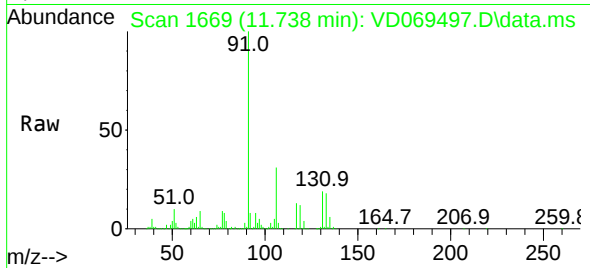




#67
Ethyl Benzene
Concen: 156.887 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

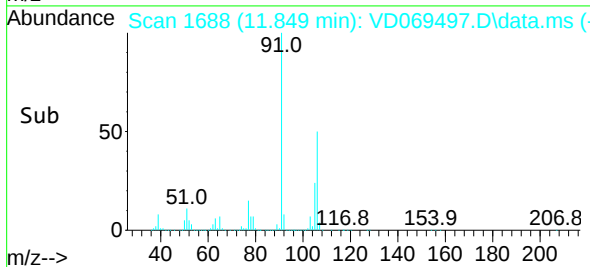
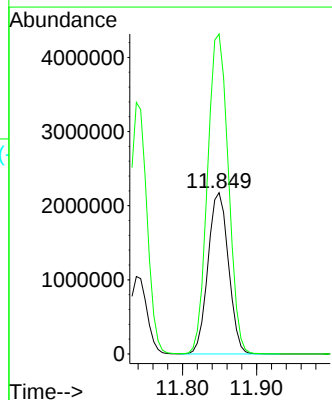
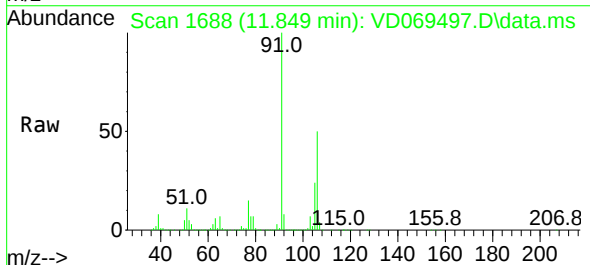
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

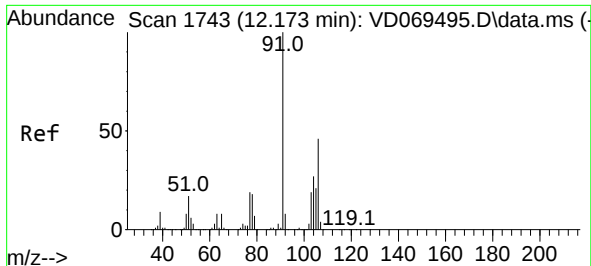
Tgt Ion: 91 Resp: 5607553
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 309.230 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 106 Resp: 4181823
Ion Ratio Lower Upper
106 100
91 201.9 164.2 246.4

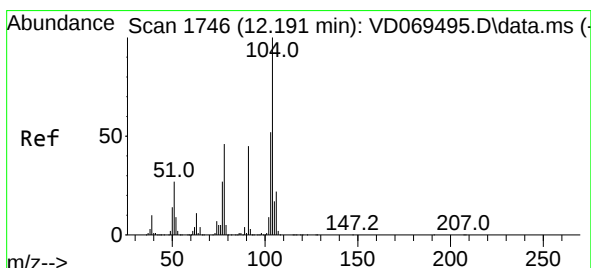
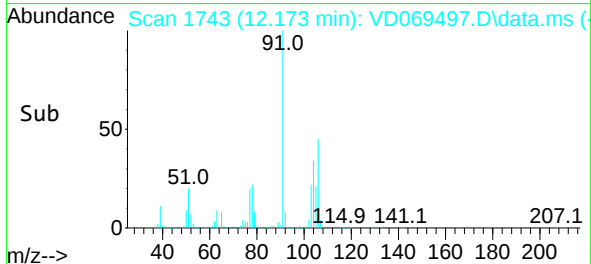
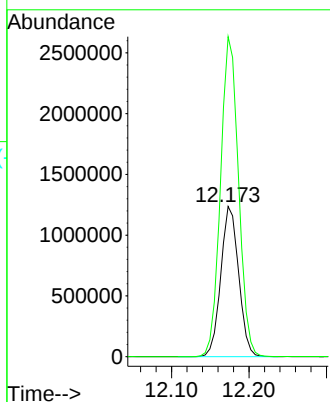
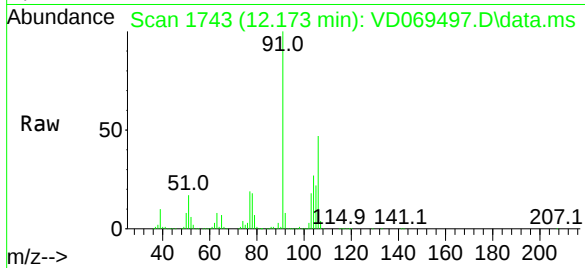




#69
o-Xylene
Concen: 163.966 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

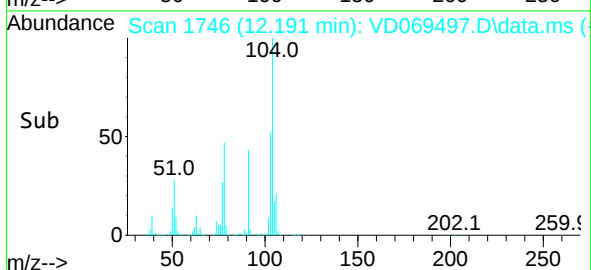
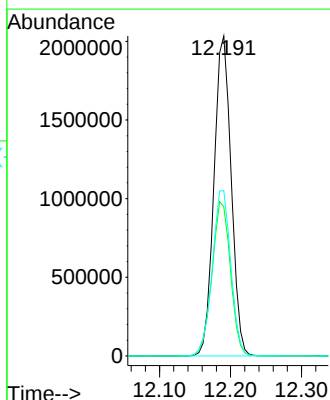
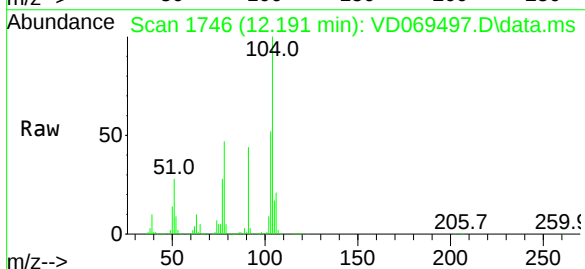
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

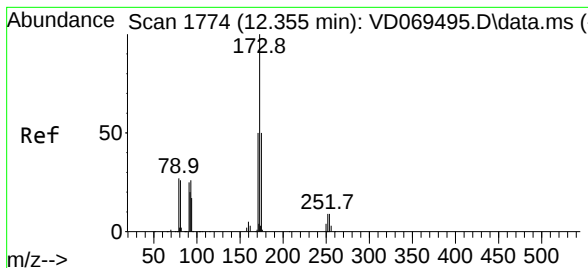
Tgt Ion:106 Resp: 1979247
Ion Ratio Lower Upper
106 100
91 214.8 107.7 323.3



#70
Styrene
Concen: 160.001 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:104 Resp: 3413793
Ion Ratio Lower Upper
104 100
78 51.8 40.2 60.2
103 55.7 44.3 66.5

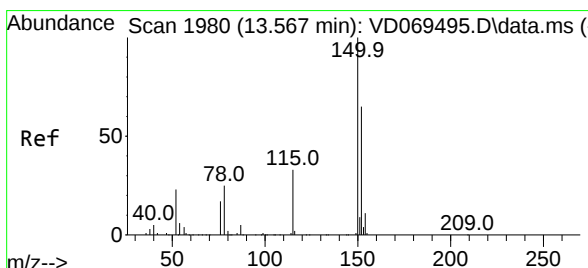
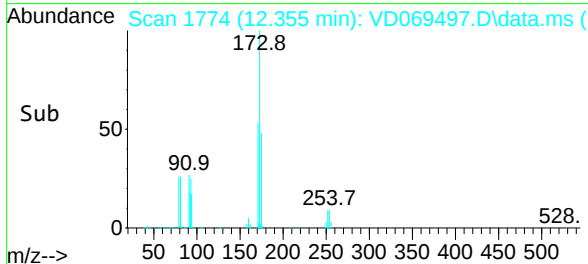
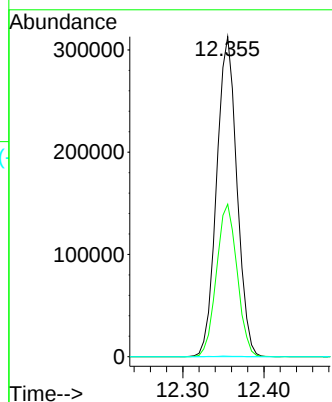
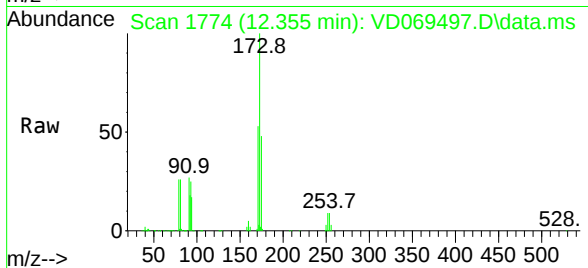




#71
Bromoform
Concen: 144.270 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

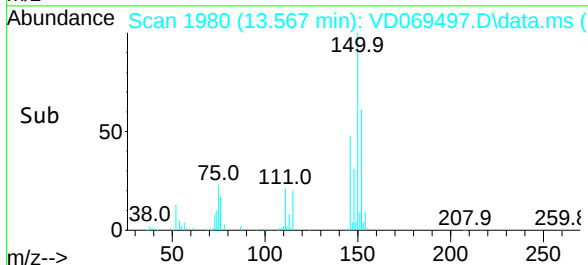
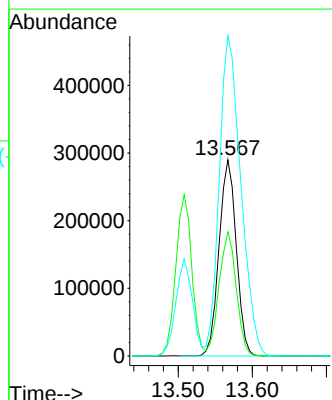
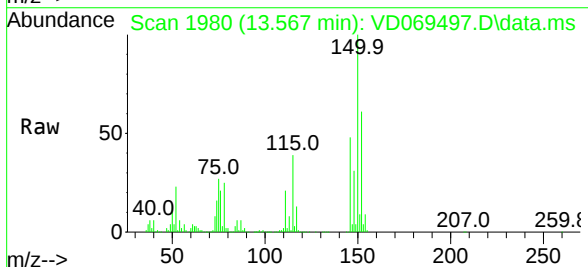
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

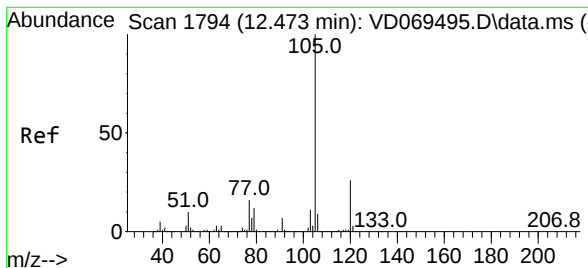
Tgt Ion:173 Resp: 543349
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:152 Resp: 468836
Ion Ratio Lower Upper
152 100
115 62.7 31.7 95.1
150 204.3 0.0 350.8

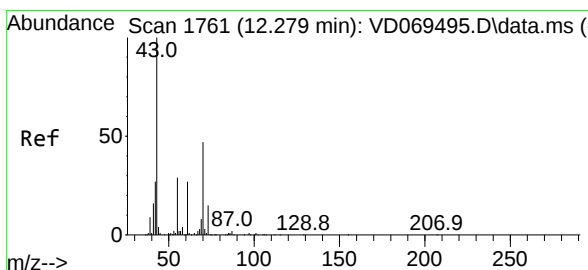
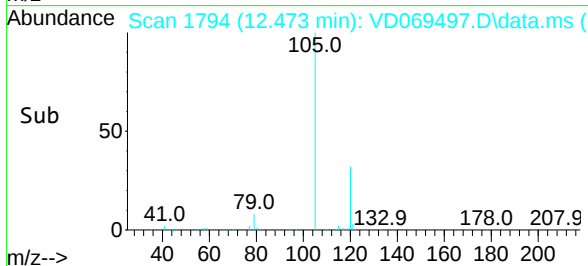
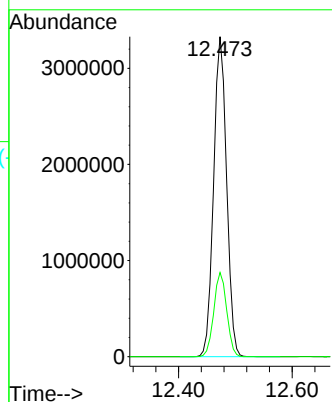
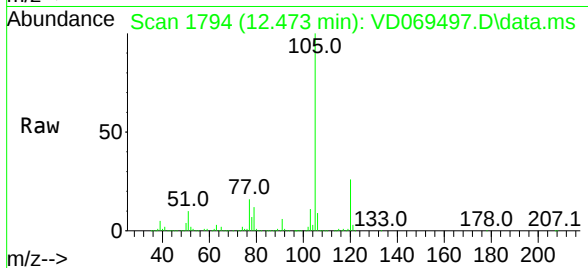




#73
Isopropylbenzene
Concen: 164.038 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

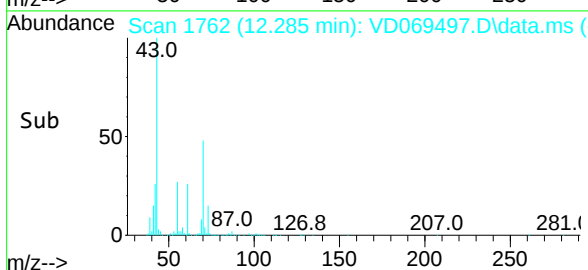
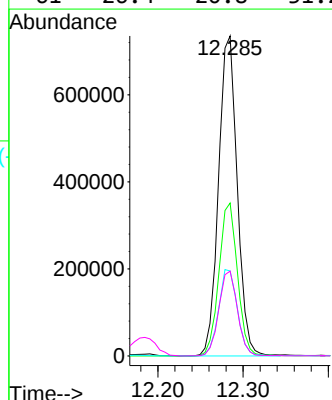
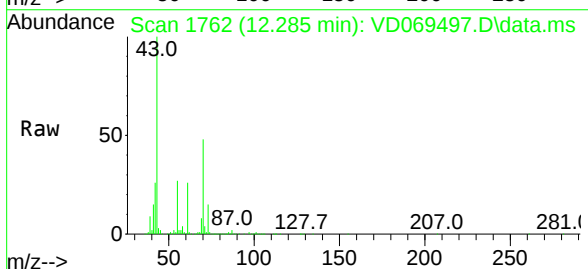
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

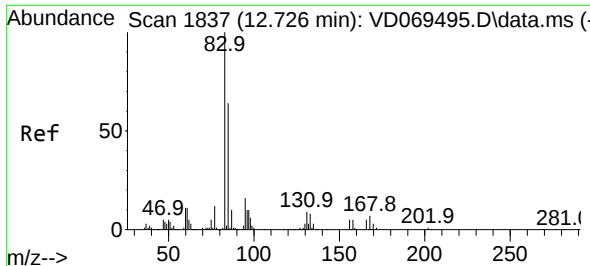
Tgt Ion:105 Resp: 5257731
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 173.355 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 43 Resp: 1119315
Ion Ratio Lower Upper
43 100
70 47.7 38.1 57.1
55 27.4 24.1 36.1
61 26.4 20.8 31.2

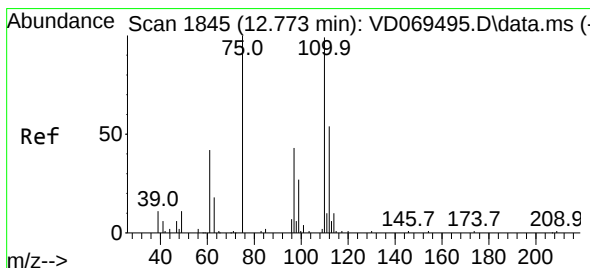
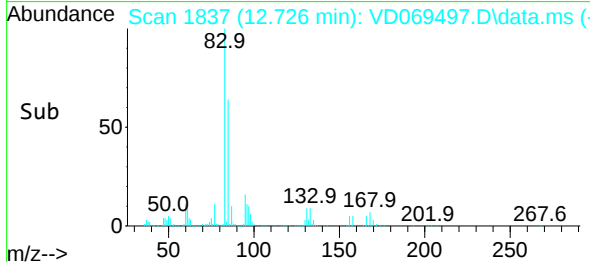
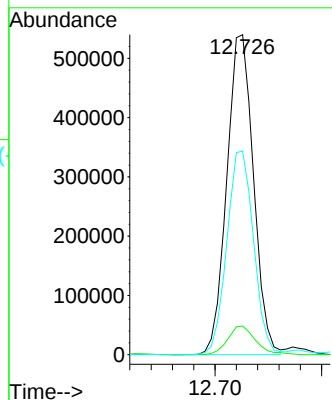
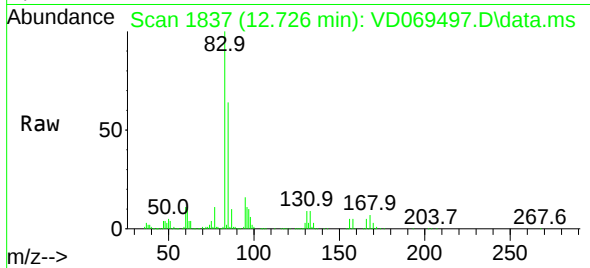




#75
1,1,2,2-Tetrachloroethane
Concen: 146.463 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

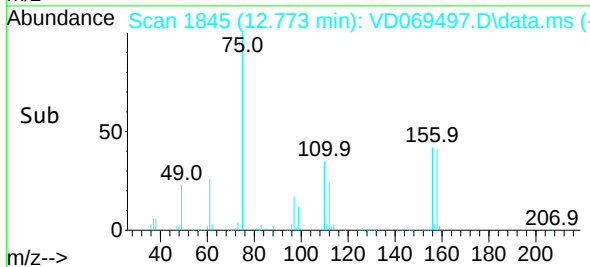
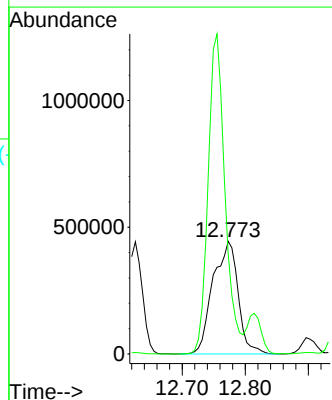
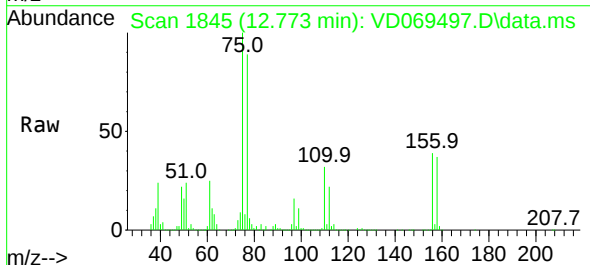
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

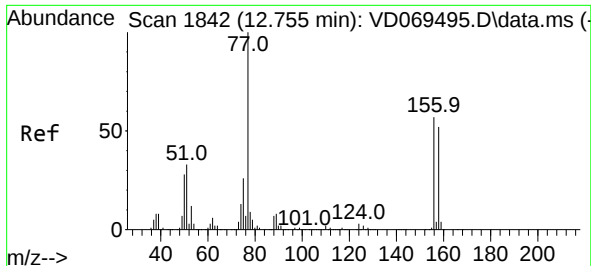
Tgt Ion: 83 Resp: 940559
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.9 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 296.766 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 75 Resp: 1228465
Ion Ratio Lower Upper
75 100
77 191.9 162.6 487.8

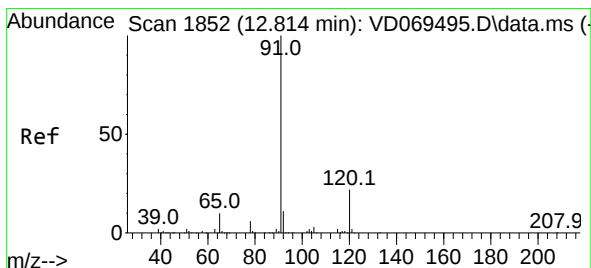
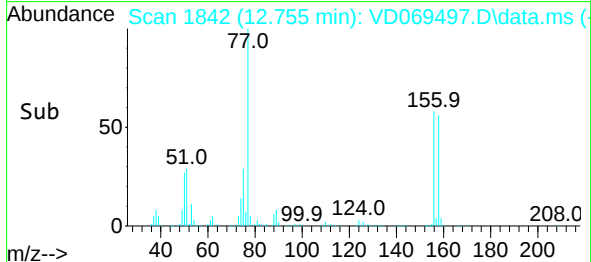
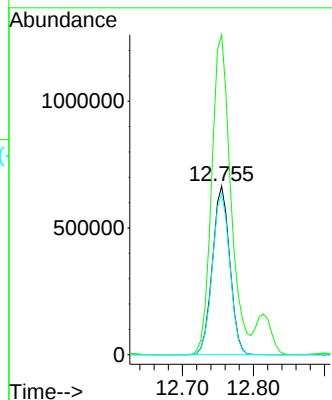
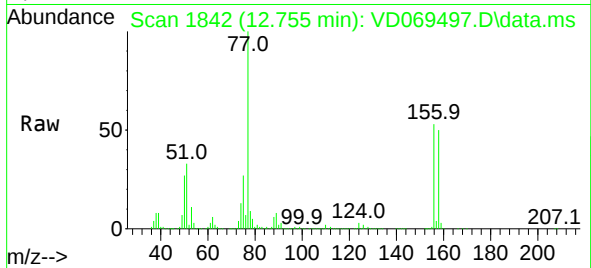




#77
Bromobenzene
Concen: 152.700 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

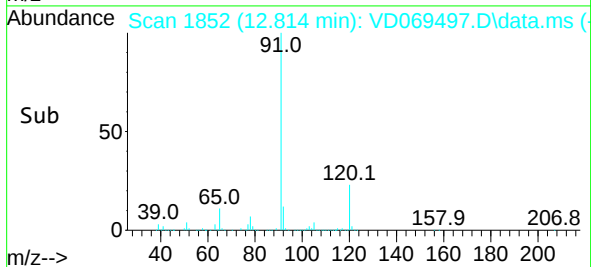
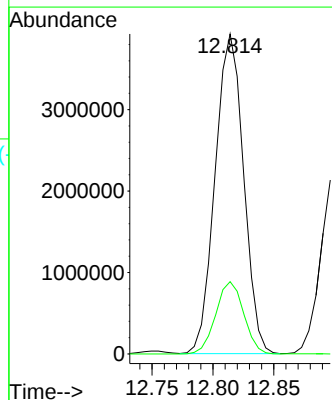
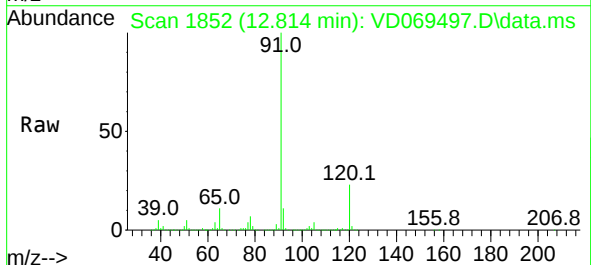
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

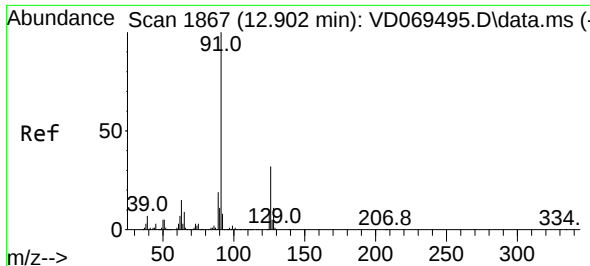
Tgt Ion:156 Resp: 1122953
Ion Ratio Lower Upper
156 100
77 209.9 100.8 302.6
158 96.3 47.4 142.2



#78
n-propylbenzene
Concen: 158.280 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 91 Resp: 6384013
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

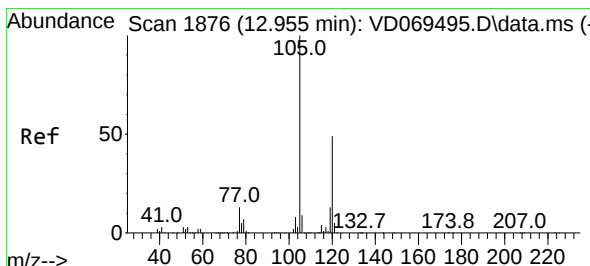
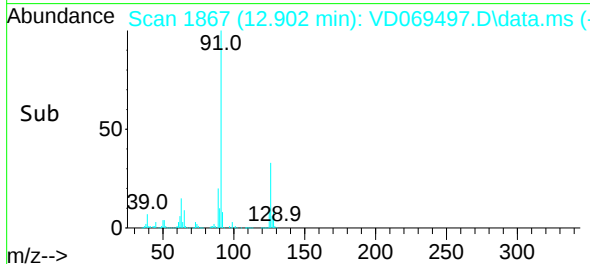
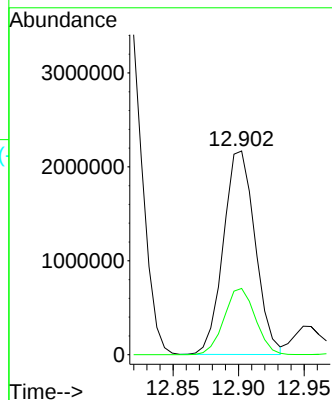
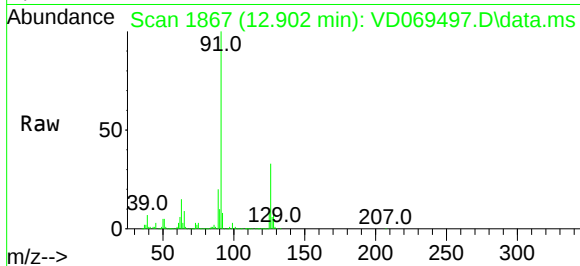




#79
2-Chlorotoluene
Concen: 158.872 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

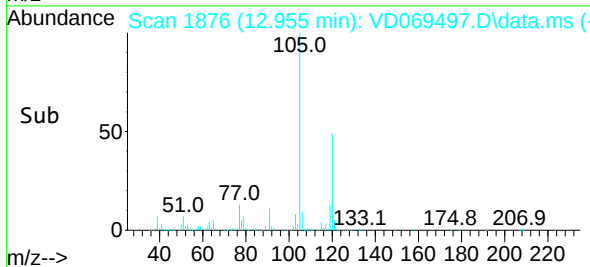
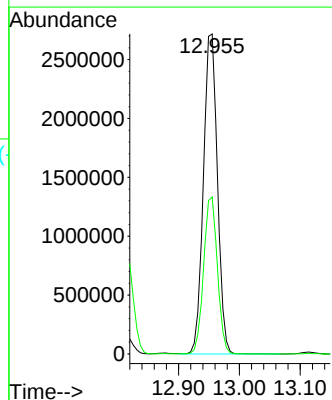
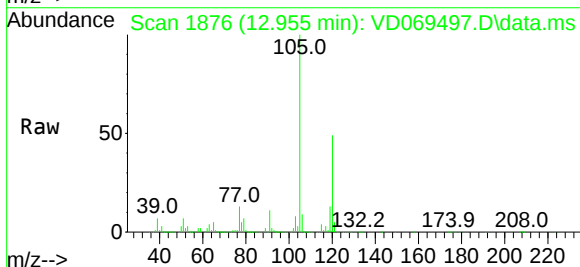
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

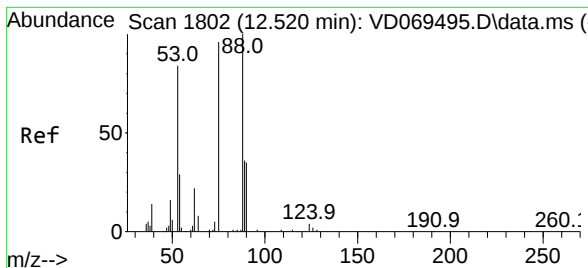
Tgt Ion: 91 Resp: 3657207
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 161.061 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:105 Resp: 4350403
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8

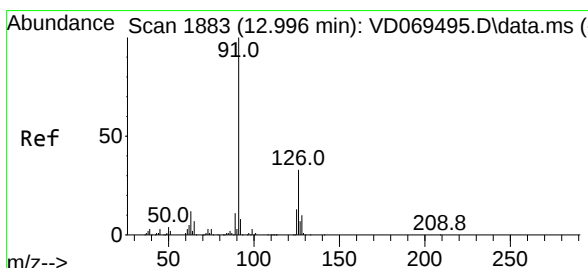
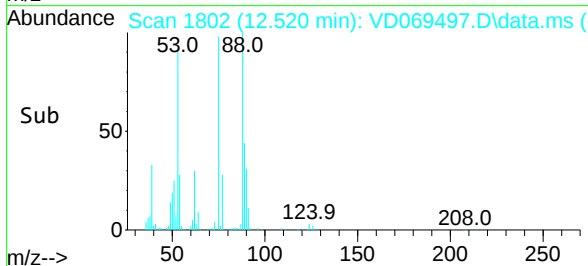
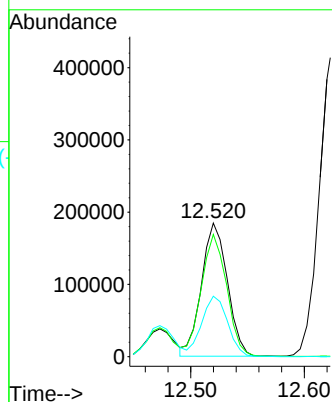
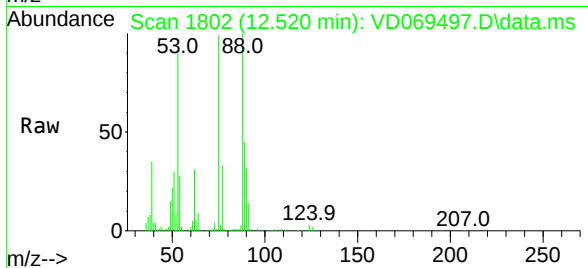




#81
trans-1,4-Dichloro-2-butene
Concen: 163.138 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

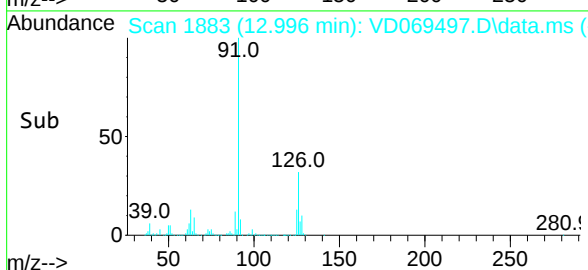
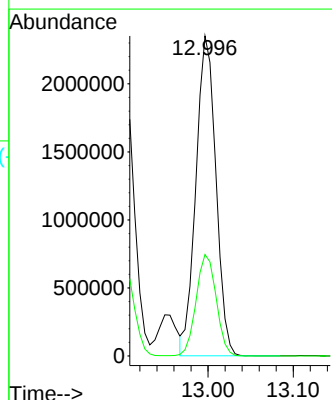
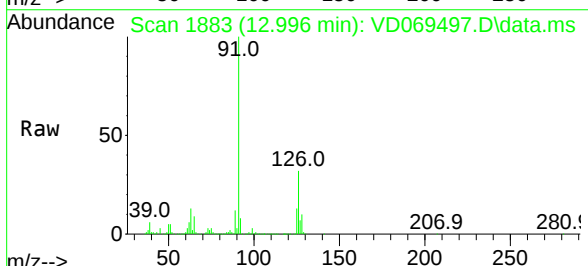
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

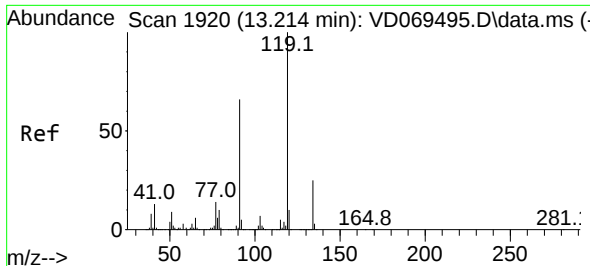
Tgt Ion: 75 Resp: 291728
Ion Ratio Lower Upper
75 100
53 91.0 74.6 112.0
89 45.4 35.3 52.9



#82
4-Chlorotoluene
Concen: 154.072 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 91 Resp: 3819258
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5

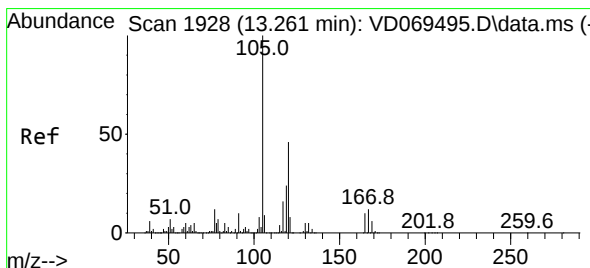
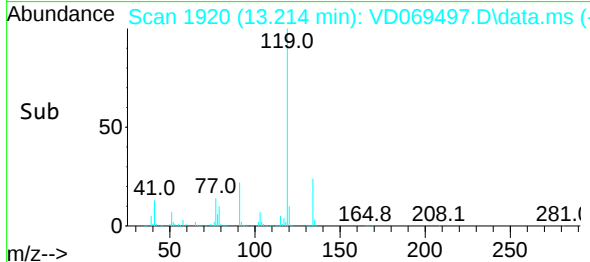
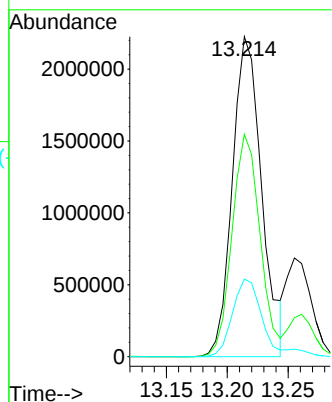
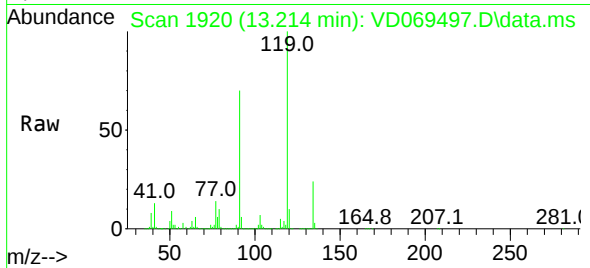




#83
tert-Butylbenzene
Concen: 168.116 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

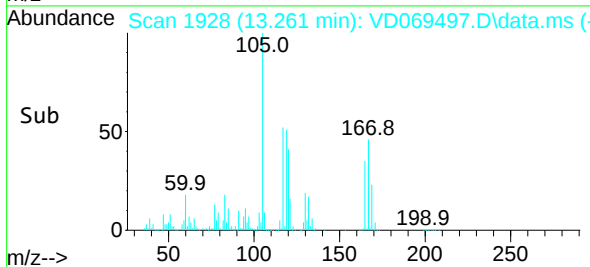
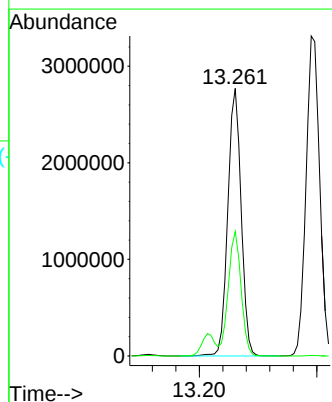
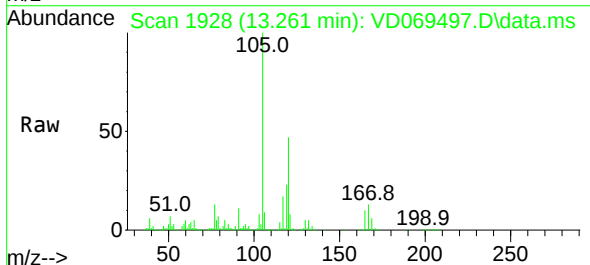
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

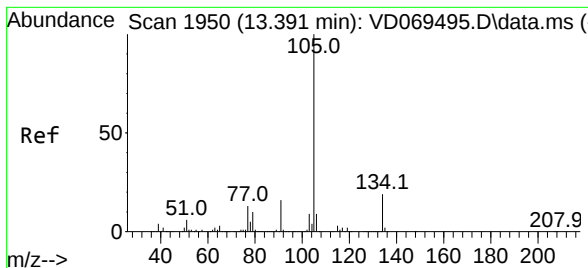
Tgt Ion:119 Resp: 3724057
Ion Ratio Lower Upper
119 100
91 66.6 32.5 97.4
134 25.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 162.095 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:105 Resp: 4350523
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8

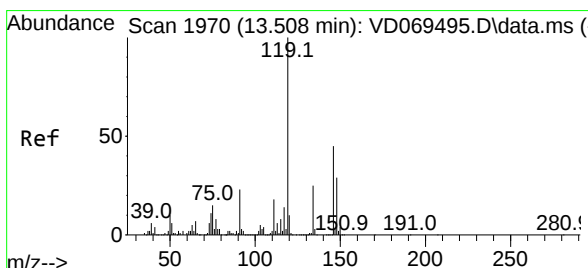
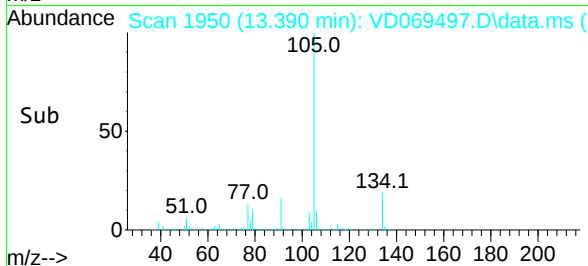
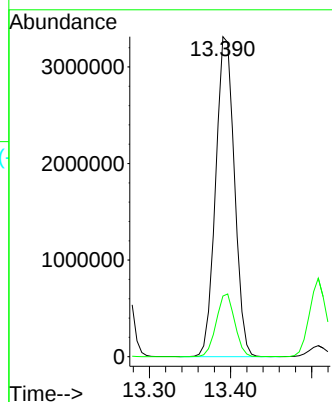
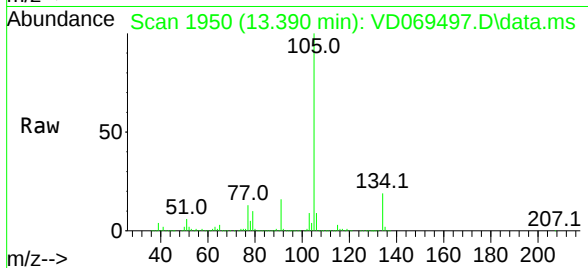




#85
 sec-Butylbenzene
 Concen: 156.646 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069497.D
 Acq: 21 Jun 2021 12:37

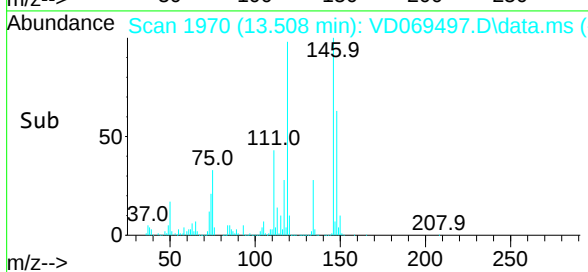
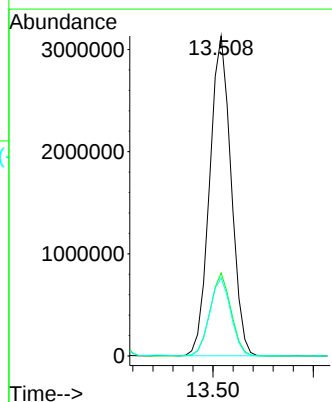
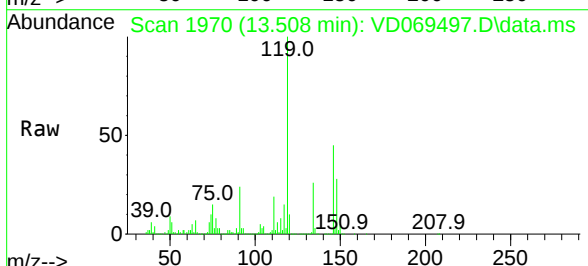
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

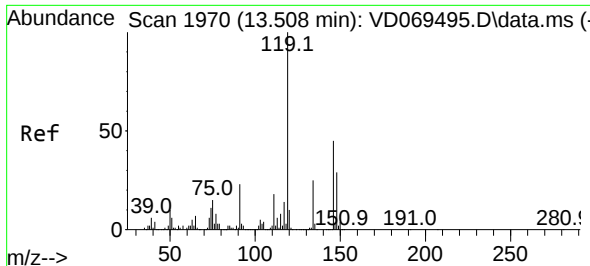
Tgt Ion:105 Resp: 5326588
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 163.203 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069497.D
 Acq: 21 Jun 2021 12:37

Tgt Ion:119 Resp: 4648297
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.6
 91 24.1 11.8 35.4

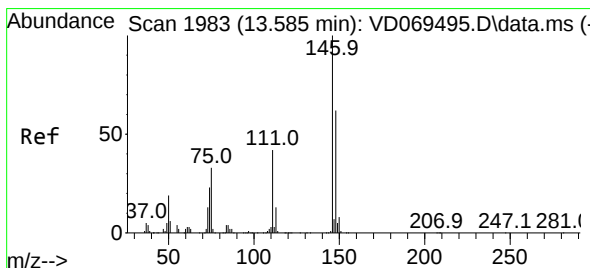
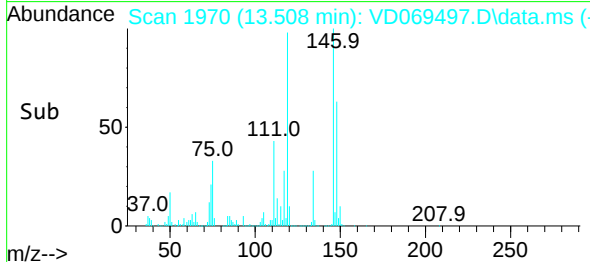
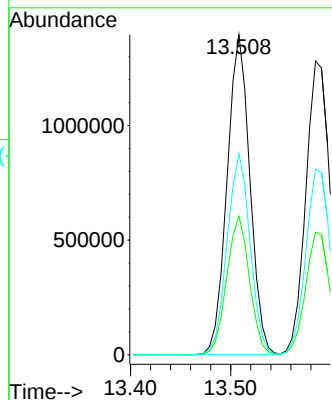
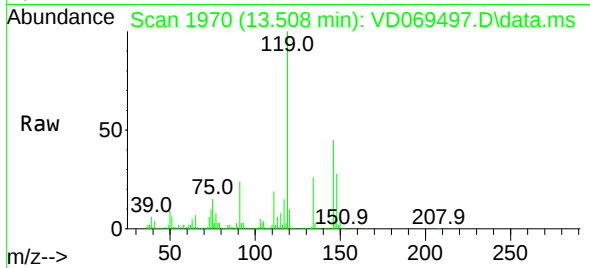




#87
1,3-Dichlorobenzene
Concen: 147.769 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

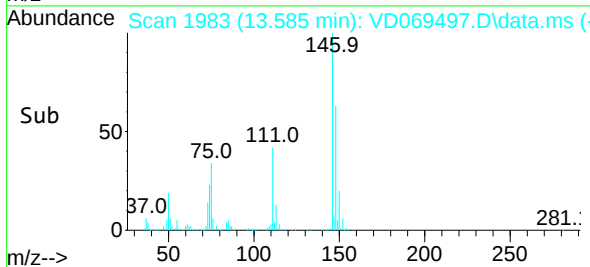
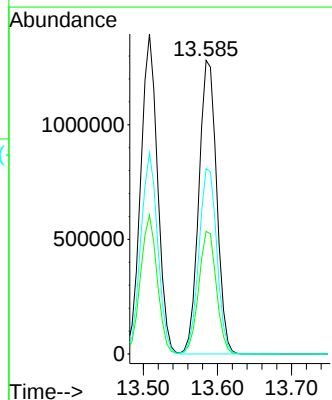
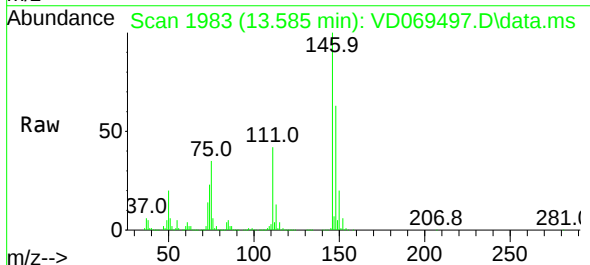
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

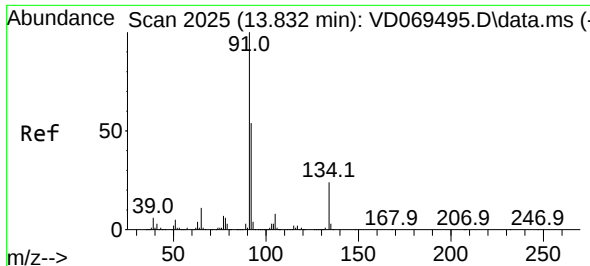
Tgt Ion:146 Resp: 2208539
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 63.4 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 143.394 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:146 Resp: 2138582
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.7 31.6 94.7

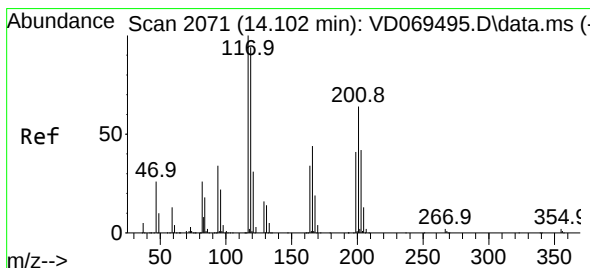
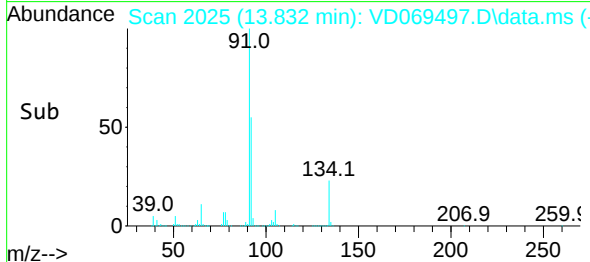
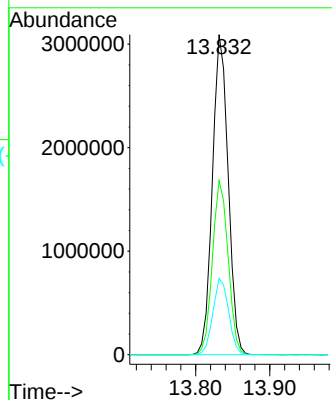
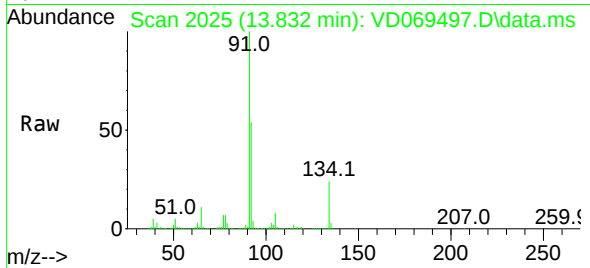




#89
n-Butylbenzene
Concen: 159.872 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

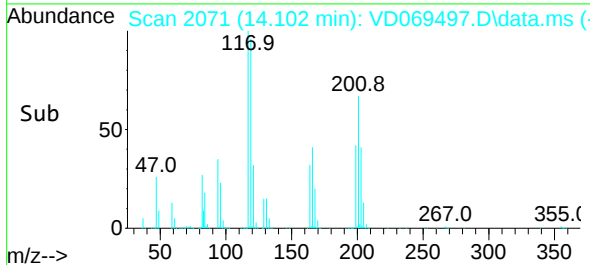
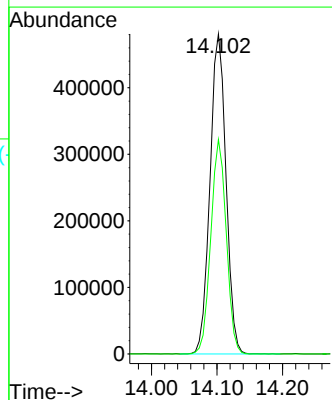
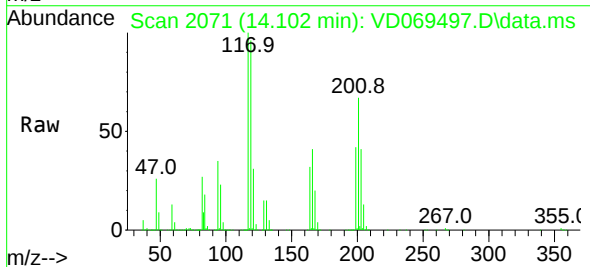
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

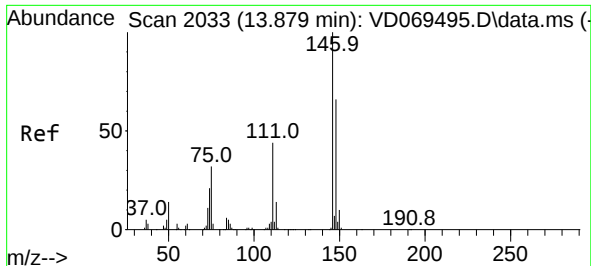
Tgt Ion: 91 Resp: 4559844
Ion Ratio Lower Upper
91 100
92 54.3 26.5 79.5
134 23.9 11.9 35.9



#90
Hexachloroethane
Concen: 146.617 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion: 117 Resp: 816361
Ion Ratio Lower Upper
117 100
201 64.7 33.1 99.2

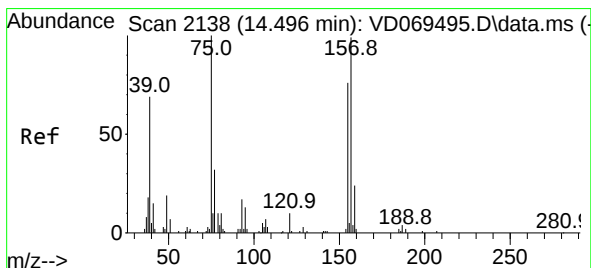
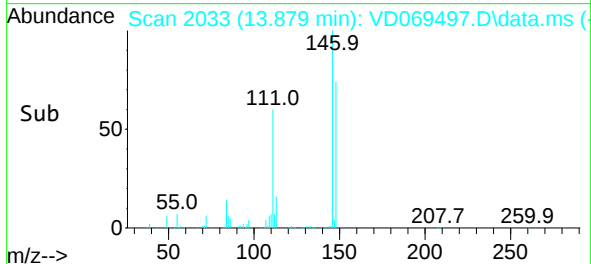
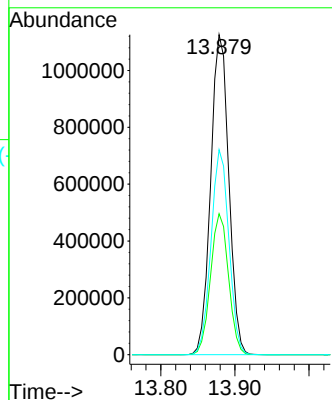
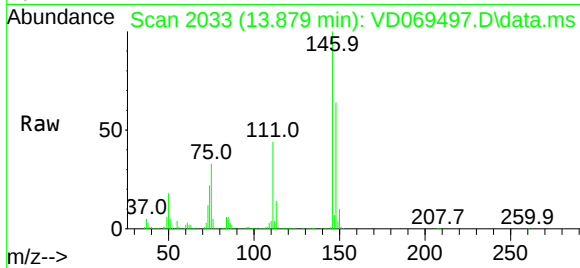




#91
1,2-Dichlorobenzene
Concen: 147.081 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

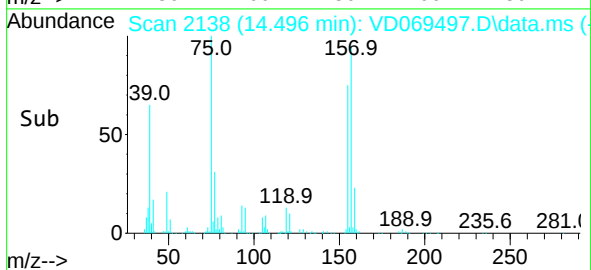
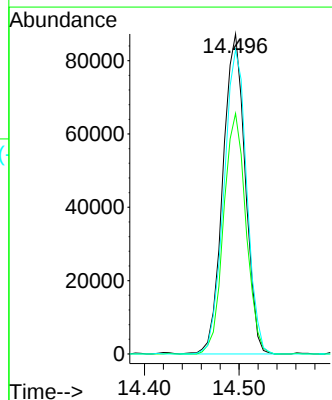
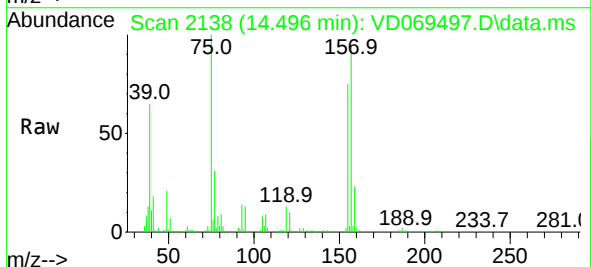
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

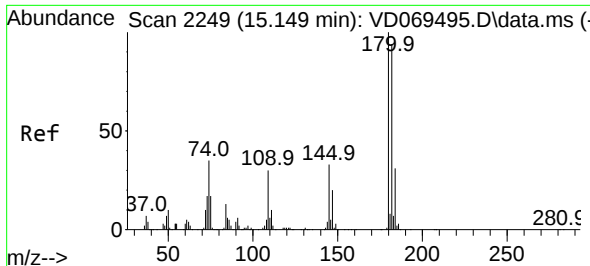
Tgt Ion:146 Resp: 1909189
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.4
148 63.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 147.790 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

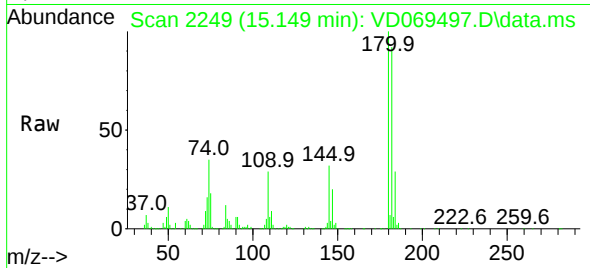
Tgt Ion: 75 Resp: 142947
Ion Ratio Lower Upper
75 100
155 75.2 39.4 118.1
157 97.3 51.2 153.6



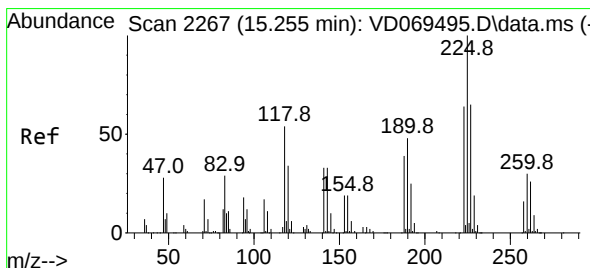
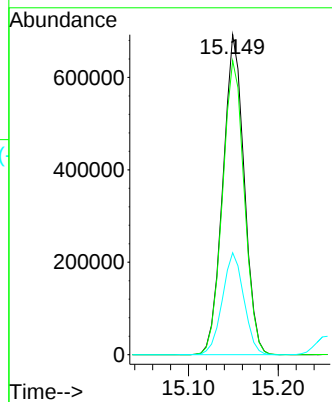
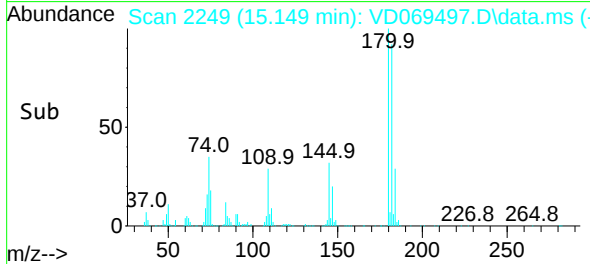


#93
1,2,4-Trichlorobenzene
Concen: 158.657 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

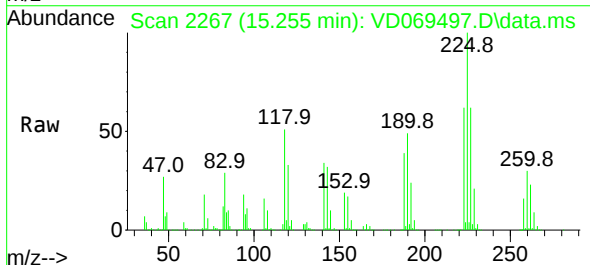
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



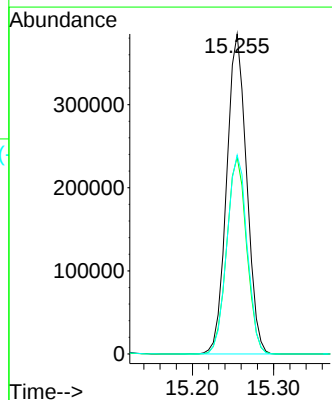
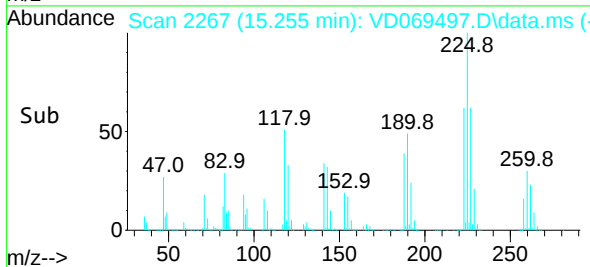
Tgt Ion:180 Resp: 1139032
Ion Ratio Lower Upper
180 100
182 94.1 47.2 141.6
145 32.3 16.1 48.2

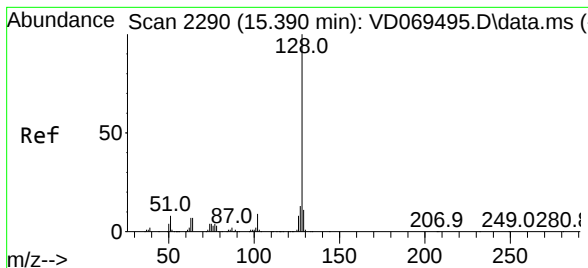


#94
Hexachlorobutadiene
Concen: 145.045 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37



Tgt Ion:225 Resp: 657066
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.2
227 63.1 31.8 95.3

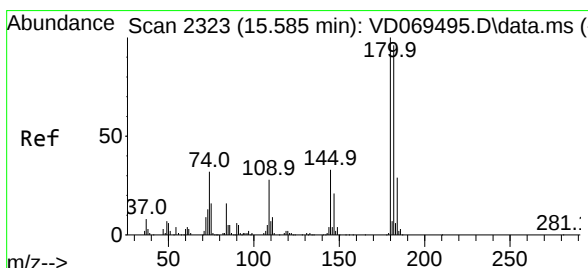
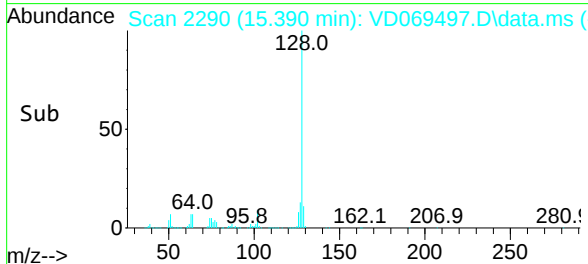
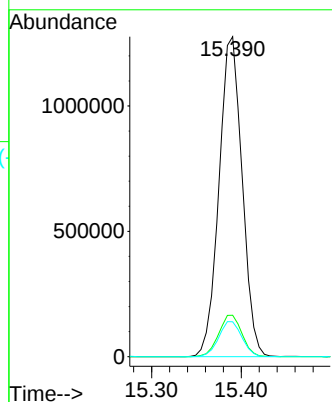
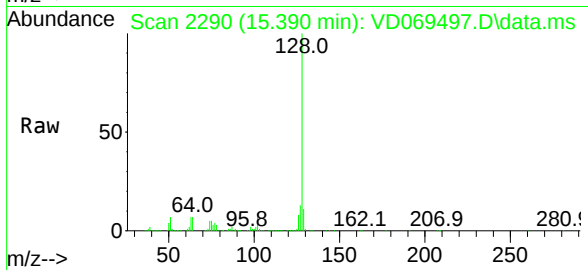




#95
Naphthalene
Concen: 177.946 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 2283779
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 156.575 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069497.D
Acq: 21 Jun 2021 12:37

Tgt Ion:180 Resp: 995148
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.8
145 33.9 17.1 51.2

