

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069500.D
 Acq On : 21 Jun 2021 15:03
 Operator : VA/SY
 Sample : VD0621SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Quant Time: Jun 22 04:44:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	569721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1002144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	948807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	444876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	350074	49.296	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.600%
35) Dibromofluoromethane	7.914	113	330914	48.848	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.700%
50) Toluene-d8	10.338	98	1276677	50.243	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.626	95	417066	49.926	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	104336	19.093	ug/l	98
3) Chloromethane	2.209	50	156841	19.621	ug/l	99
4) Vinyl Chloride	2.344	62	169676	19.042	ug/l	99
5) Bromomethane	2.750	94	111198	19.624	ug/l	94
6) Chloroethane	2.915	64	115942	19.534	ug/l	99
7) Trichlorofluoromethane	3.268	101	204746	19.349	ug/l	89
8) Diethyl Ether	3.709	74	55115	19.690	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	127323	19.672	ug/l	98
10) Methyl Iodide	4.303	142	83132	16.778	ug/l	98
11) Tert butyl alcohol	5.214	59	52699	119.235	ug/l #	96
12) 1,1-Dichloroethene	4.062	96	110576	19.655	ug/l	93
13) Acrolein	3.915	56	36369	92.011	ug/l	99
14) Allyl chloride	4.715	41	159048	20.166	ug/l	99
15) Acrylonitrile	5.420	53	121238	103.179	ug/l	96
16) Acetone	4.156	43	110687	92.603	ug/l	97
17) Carbon Disulfide	4.409	76	337361	18.213	ug/l	98
18) Methyl Acetate	4.709	43	74187	23.548	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	220664	19.958	ug/l	99
20) Methylene Chloride	4.962	84	187646	20.955	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	130248	19.189	ug/l	99
22) Diisopropyl ether	6.361	45	340081	21.398	ug/l	98
23) Vinyl Acetate	6.309	43	848194	96.547	ug/l	99
24) 1,1-Dichloroethane	6.256	63	259145	20.586	ug/l	98
25) 2-Butanone	7.214	43	150504	99.088	ug/l	95
26) 2,2-Dichloropropane	7.203	77	203627	19.786	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	146901	19.918	ug/l	99
28) Bromochloromethane	7.544	49	94350	19.136	ug/l	98
29) Tetrahydrofuran	7.561	42	87809	105.448	ug/l	97
30) Chloroform	7.708	83	267238	20.082	ug/l	98
31) Cyclohexane	7.985	56	183619	19.204	ug/l #	96
32) 1,1,1-Trichloroethane	7.903	97	219816	20.045	ug/l	98
36) 1,1-Dichloropropene	8.108	75	192523	19.574	ug/l	99
37) Ethyl Acetate	7.291	43	74722	20.473	ug/l	99
38) Carbon Tetrachloride	8.097	117	185376	19.044	ug/l	97
39) Methylcyclohexane	9.350	83	177552	18.300	ug/l	98
40) Benzene	8.350	78	557725	19.670	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	35548	16.737	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	166779	20.246	ug/l	99
43) Isopropyl Acetate	8.450	43	131118	19.775	ug/l	99
44) Trichloroethene	9.108	130	139586	19.509	ug/l	97
45) 1,2-Dichloropropane	9.385	63	144923	19.911	ug/l	94
46) Dibromomethane	9.473	93	77130	20.233	ug/l	96
47) Bromodichloromethane	9.661	83	201805	19.714	ug/l	98
48) Methyl methacrylate	9.455	41	62078	19.708	ug/l	96
49) 1,4-Dioxane	9.461	88	14618	389.278	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	355455	101.943	ug/l	99
52) Toluene	10.402	92	346173	19.785	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	174333	19.697	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	210608	19.788	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	106893	19.857	ug/l	94
56) Ethyl methacrylate	10.655	69	111341	19.267	ug/l	96
57) 1,3-Dichloropropane	10.944	76	182879	20.107	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	296185	96.250	ug/l	100
59) 2-Hexanone	10.979	43	232030	98.612	ug/l	98
60) Dibromochloromethane	11.138	129	126119	19.878	ug/l	98
61) 1,2-Dibromoethane	11.244	107	99294	20.005	ug/l	98
64) Tetrachloroethene	10.873	164	115873	19.447	ug/l	96
65) Chlorobenzene	11.667	112	362998	19.236	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	135878	19.805	ug/l	99
67) Ethyl Benzene	11.744	91	627270	19.029	ug/l	99
68) m/p-Xylenes	11.849	106	485623	39.125	ug/l	99
69) o-Xylene	12.173	106	215404	19.360	ug/l	99
70) Styrene	12.191	104	388695	19.833	ug/l	99
71) Bromoform	12.349	173	68533	19.711	ug/l	99
73) Isopropylbenzene	12.473	105	584113	19.057	ug/l	99
74) N-amyl acetate	12.285	43	124689	20.036	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	121647	19.759	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	153767	35.211	ug/l #	1
77) Bromobenzene	12.755	156	134962	19.390	ug/l	95
78) n-propylbenzene	12.814	91	755140	19.628	ug/l	100
79) 2-Chlorotoluene	12.902	91	435436	19.812	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	502069	19.464	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	32834	18.773	ug/l	97
82) 4-Chlorotoluene	12.996	91	466045	19.778	ug/l	100
83) tert-Butylbenzene	13.214	119	396380	18.467	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	508524	19.831	ug/l	100
85) sec-Butylbenzene	13.396	105	620218	19.285	ug/l	99
86) p-Isopropyltoluene	13.508	119	540562	19.968	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	273545	19.189	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	274669	19.340	ug/l	97
89) n-Butylbenzene	13.832	91	514859	19.065	ug/l	99
90) Hexachloroethane	14.096	117	98472	18.608	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	245892	19.940	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17710	18.959	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	136964	19.910	ug/l	98
94) Hexachlorobutadiene	15.255	225	82837	19.192	ug/l	97
95) Naphthalene	15.390	128	229677	18.815	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	119432	19.697	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

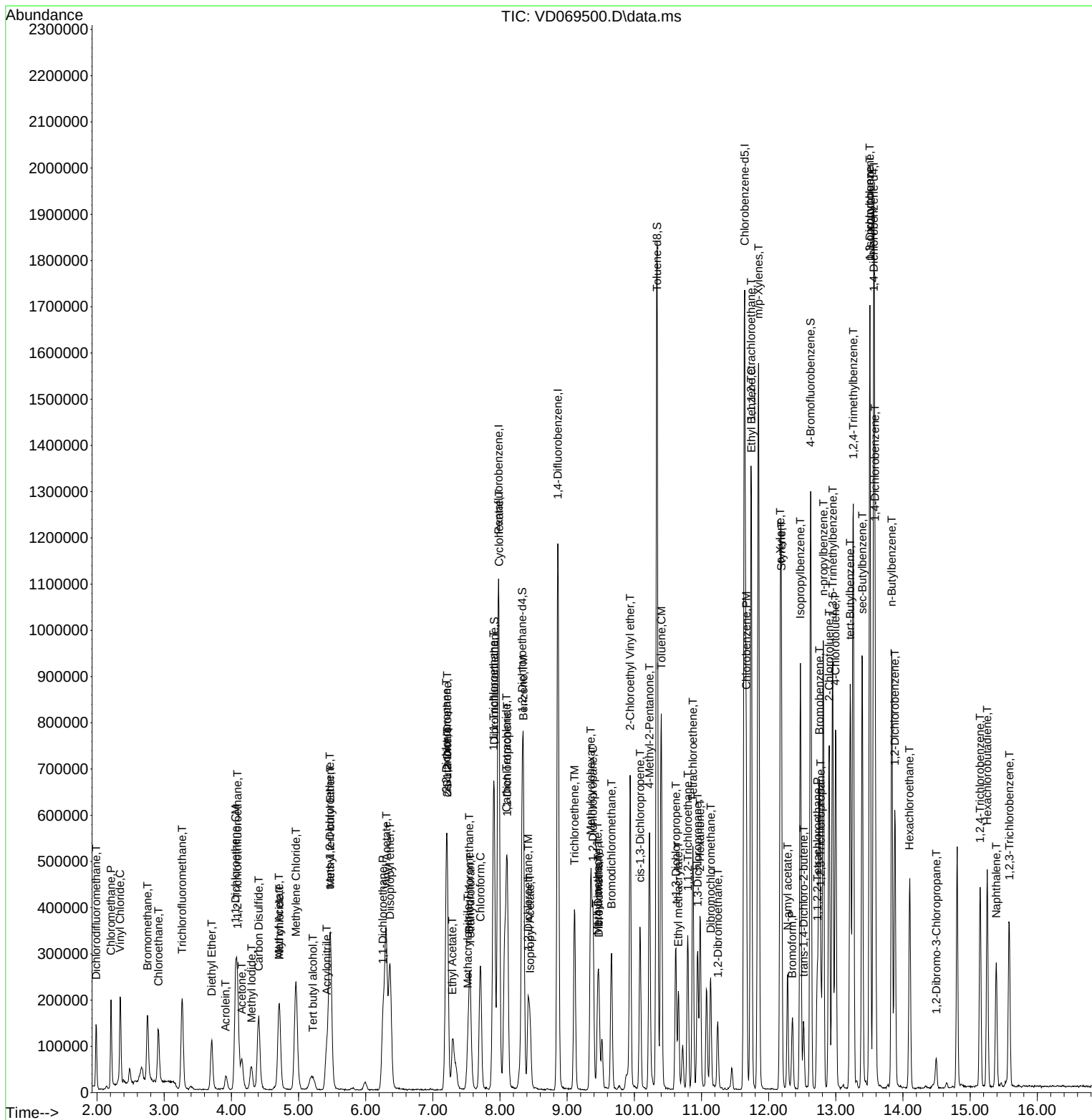
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

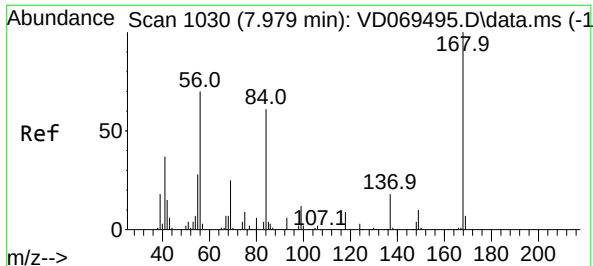
Quant Time: Jun 22 04:44:35 2021
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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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

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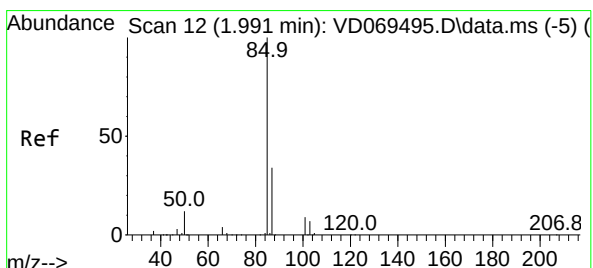
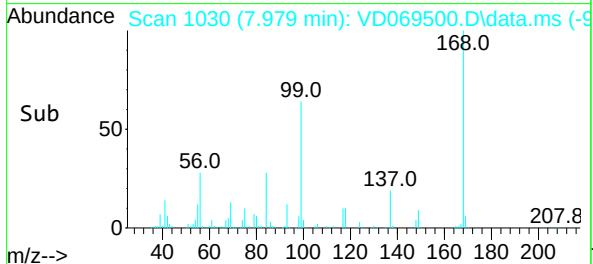
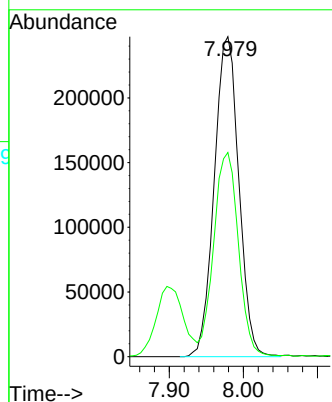
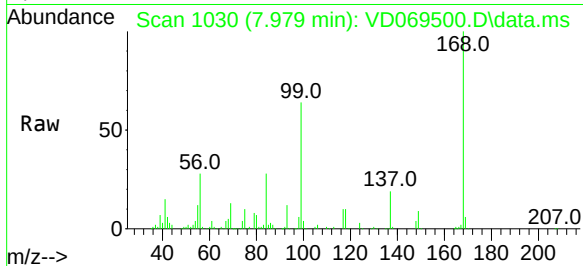




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

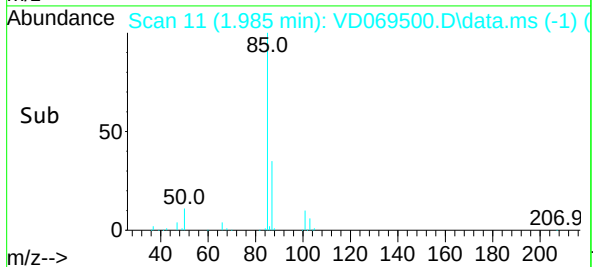
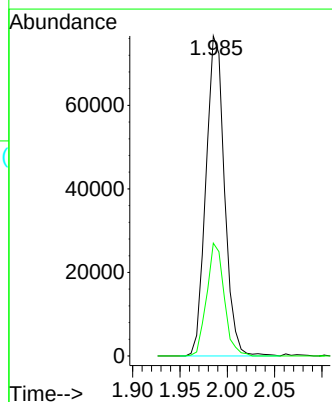
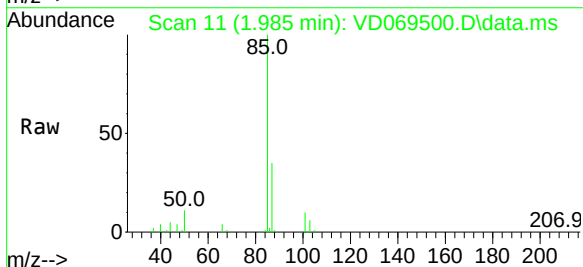
Instrument :
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ClientSampleId :
VD0621SBS01

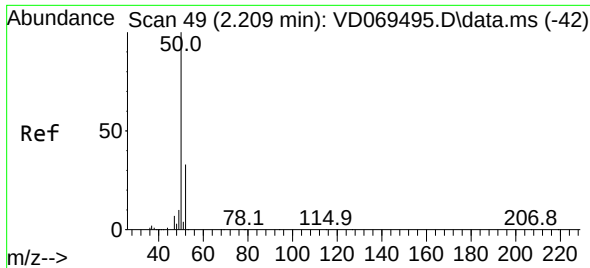
Tgt Ion:168 Resp: 569721
Ion Ratio Lower Upper
168 100
99 63.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 19.093 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 85 Resp: 104336
Ion Ratio Lower Upper
85 100
87 35.3 17.1 51.2

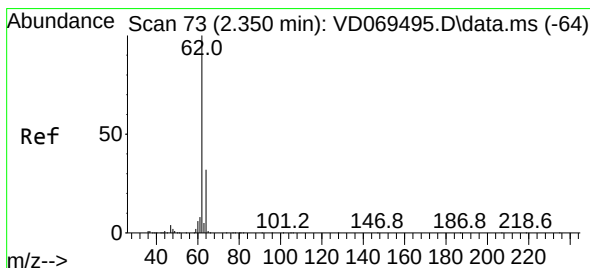
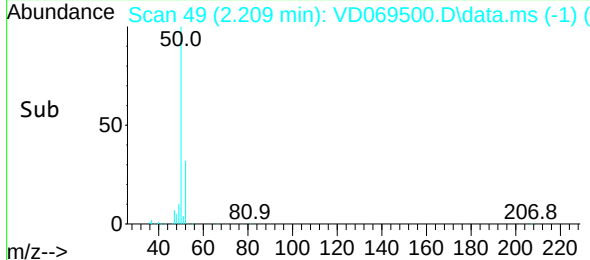
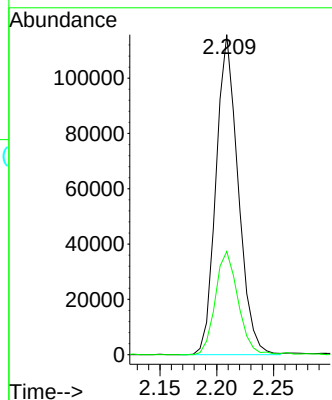
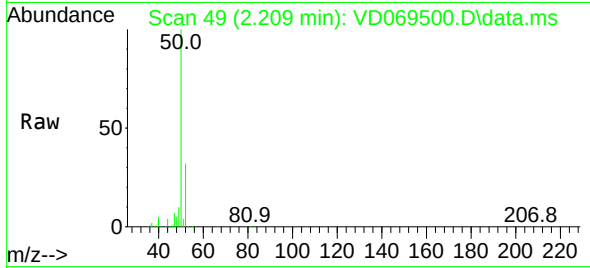




#3
Chloromethane
Concen: 19.621 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

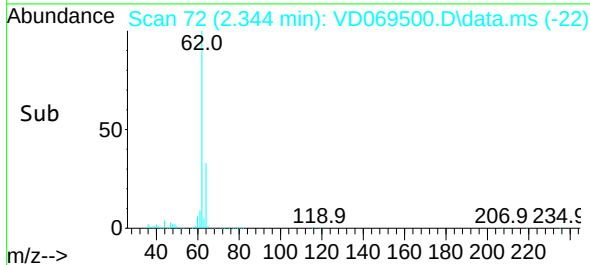
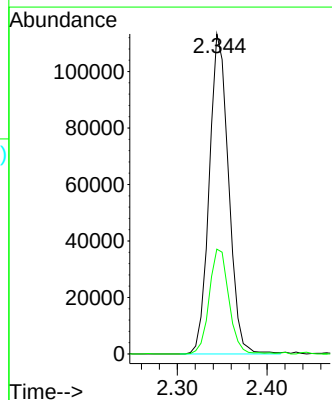
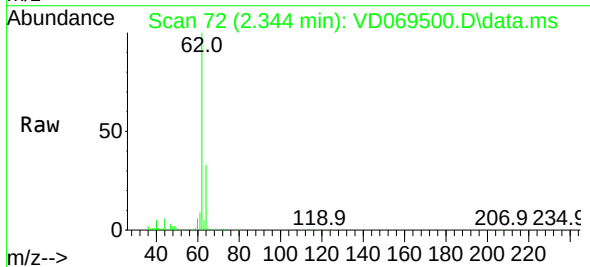
Instrument :
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ClientSampleId :
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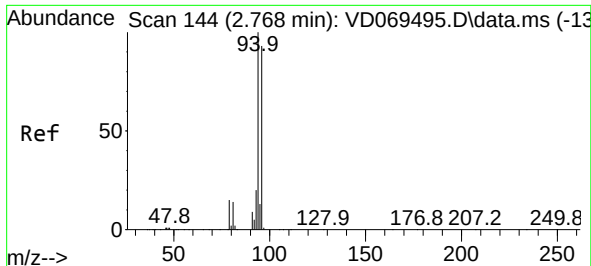
Tgt Ion: 50 Resp: 156841
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 19.042 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 62 Resp: 169676
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.8

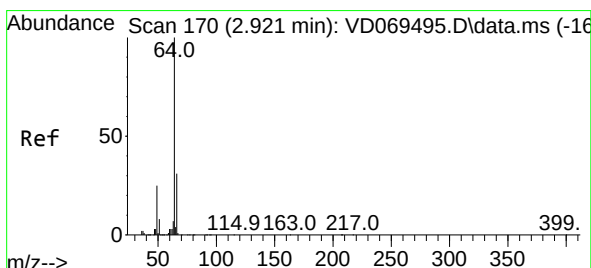
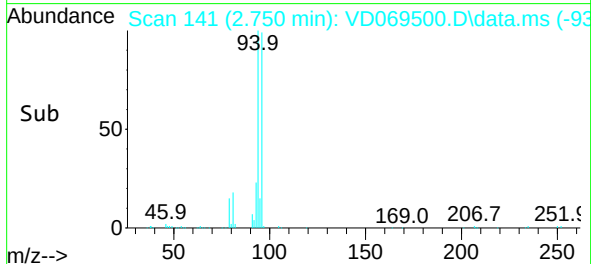
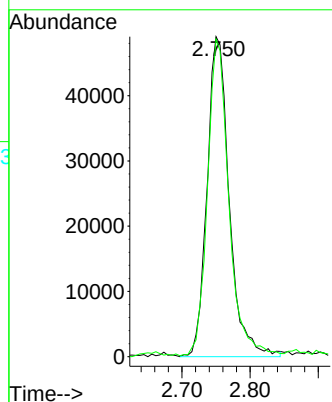
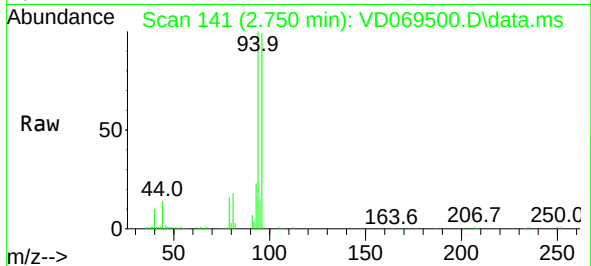




#5
Bromomethane
Concen: 19.624 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

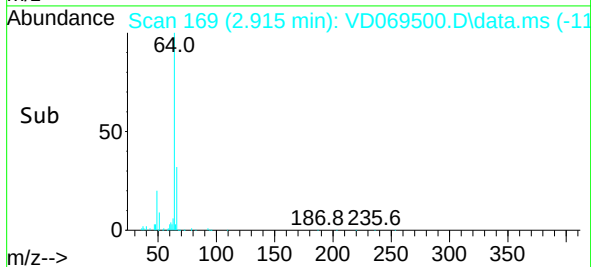
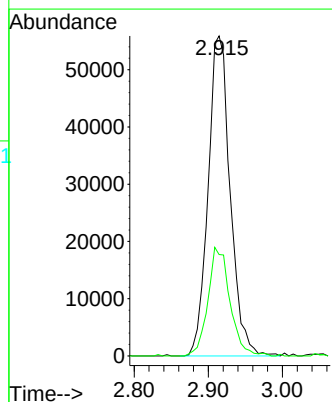
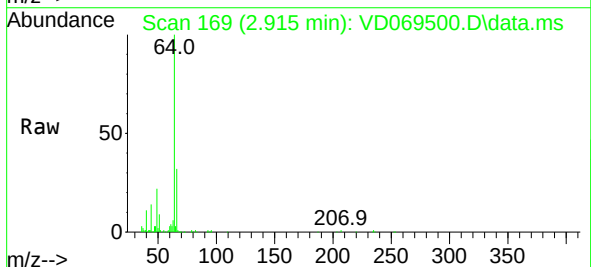
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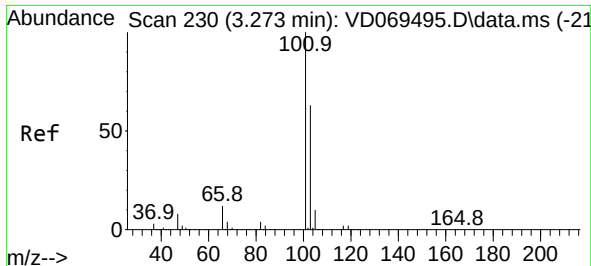
Tgt Ion: 94 Resp: 111198
Ion Ratio Lower Upper
94 100
96 98.9 74.6 111.8



#6
Chloroethane
Concen: 19.534 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 64 Resp: 115942
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4

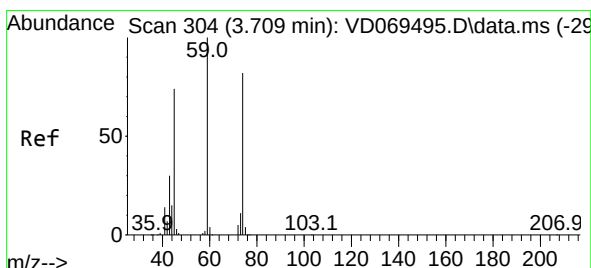
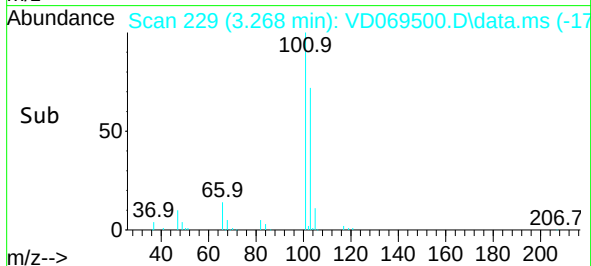
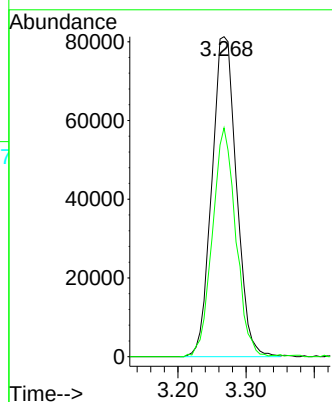
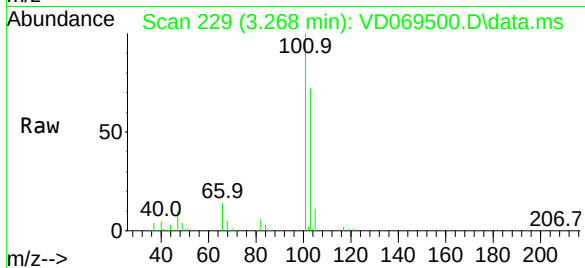




#7
Trichlorofluoromethane
Concen: 19.349 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

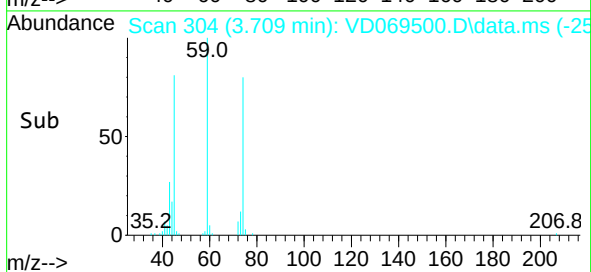
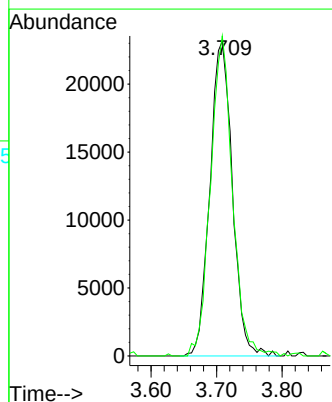
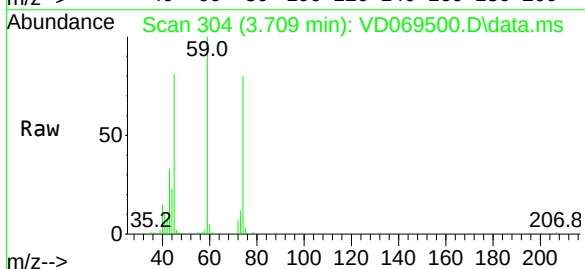
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

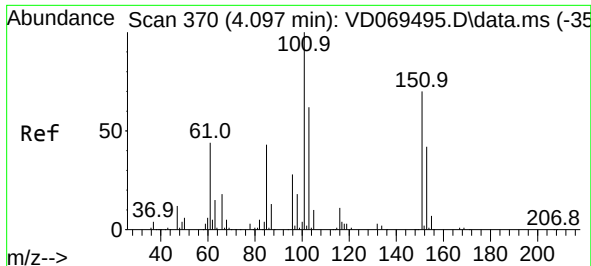
Tgt Ion:101 Resp: 204746
Ion Ratio Lower Upper
101 100
103 71.5 50.6 75.8



#8
Diethyl Ether
Concen: 19.690 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 74 Resp: 55115
Ion Ratio Lower Upper
74 100
45 99.5 45.6 136.8

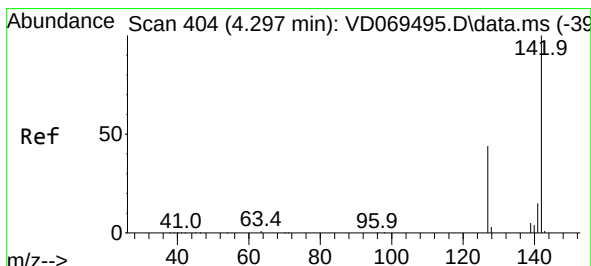
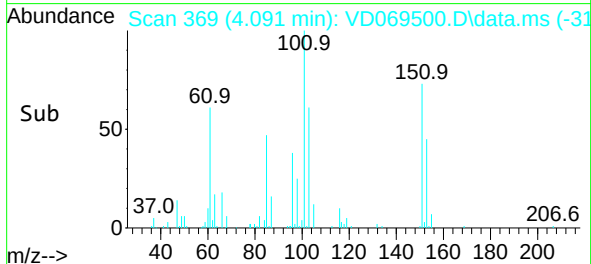
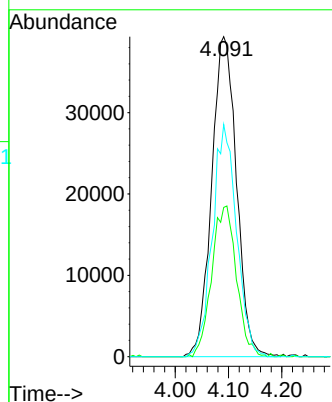
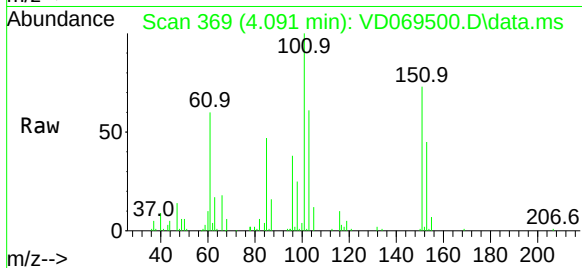




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.672 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

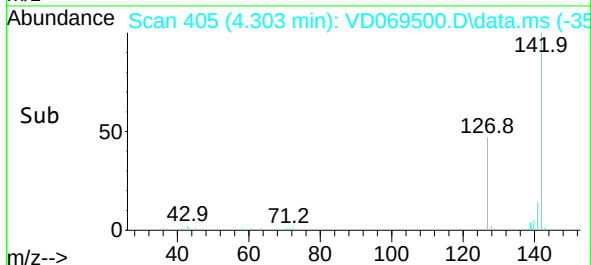
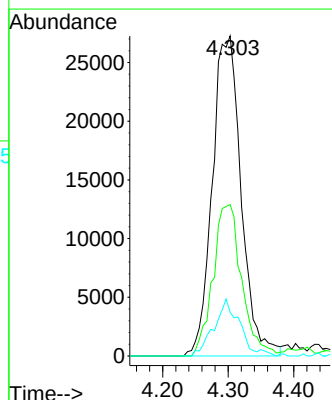
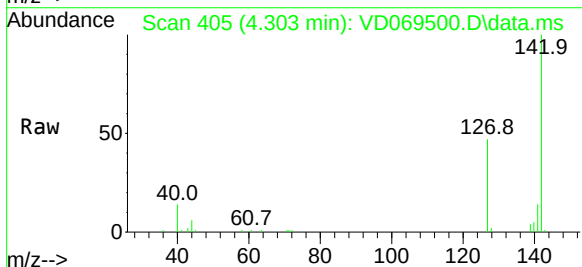
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

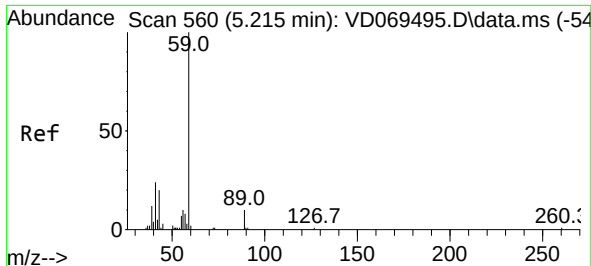
Tgt Ion:101 Resp: 127323
Ion Ratio Lower Upper
101 100
85 46.9 35.9 53.9
151 70.7 57.1 85.7



#10
Methyl Iodide
Concen: 16.778 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:142 Resp: 83132
Ion Ratio Lower Upper
142 100
127 46.8 36.5 54.7
141 15.3 12.0 18.0

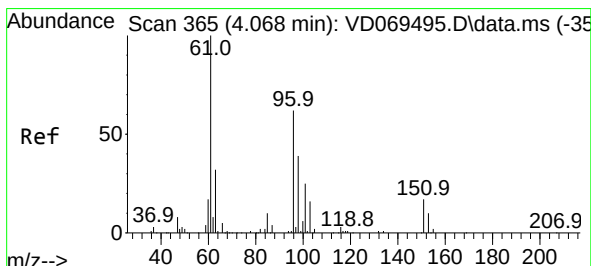
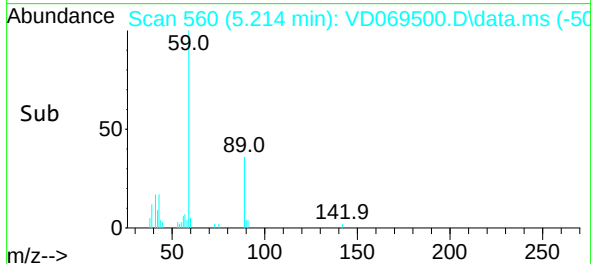
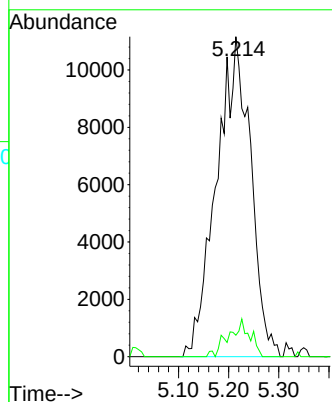
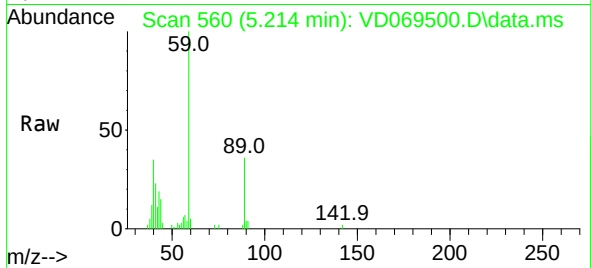




#11
Tert butyl alcohol
Concen: 119.235 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.001 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

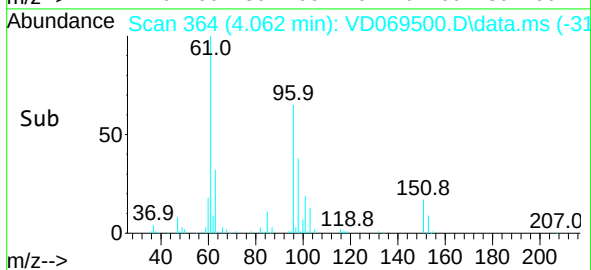
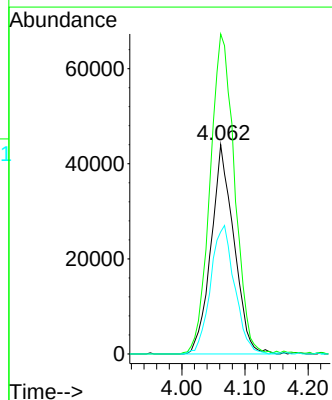
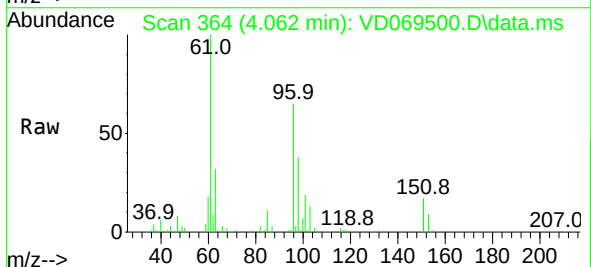
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

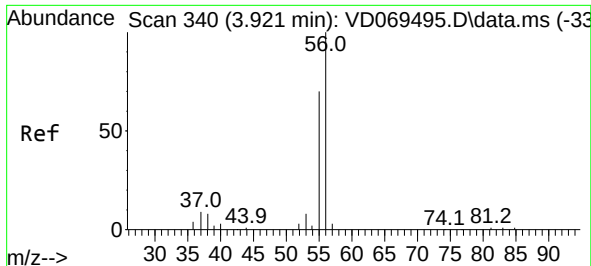
Tgt Ion: 59 Resp: 52699
Ion Ratio Lower Upper
59 100
57 7.3 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 19.655 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 96 Resp: 110576
Ion Ratio Lower Upper
96 100
61 152.8 130.1 195.1
98 58.3 51.2 76.8

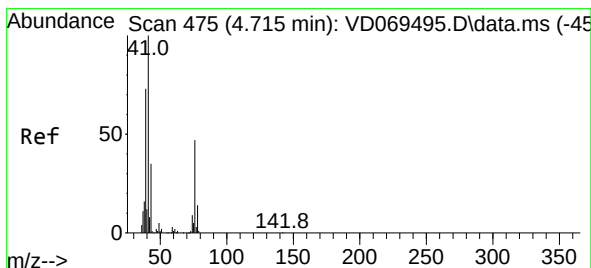
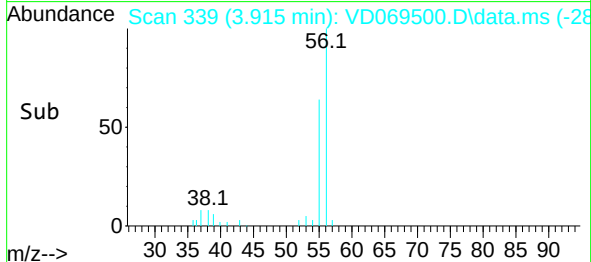
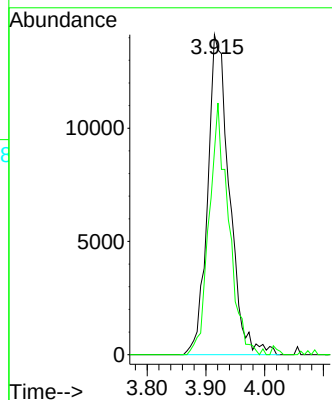
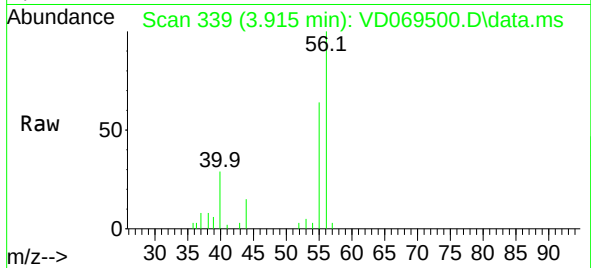




#13
Acrolein
Concen: 92.011 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

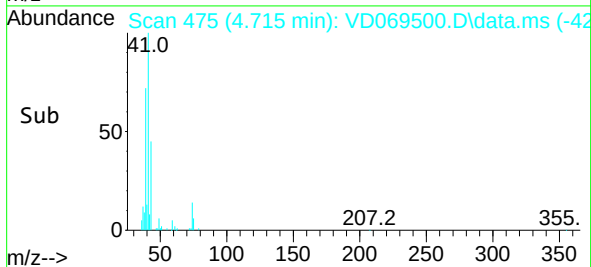
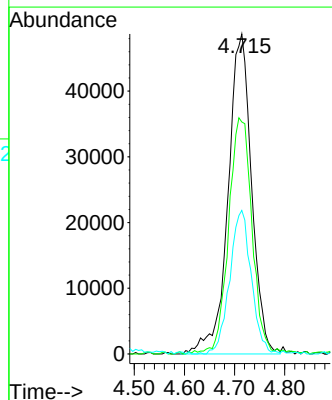
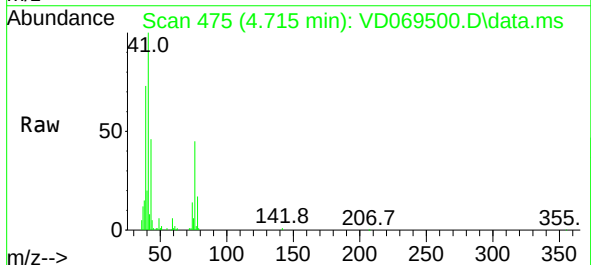
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

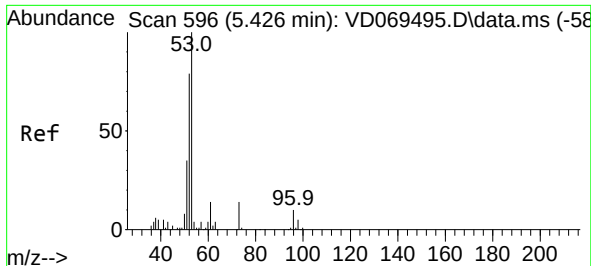
Tgt Ion: 56 Resp: 36369
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0



#14
Allyl chloride
Concen: 20.166 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 41 Resp: 159048
Ion Ratio Lower Upper
41 100
39 73.2 58.2 87.4
76 41.2 33.8 50.8

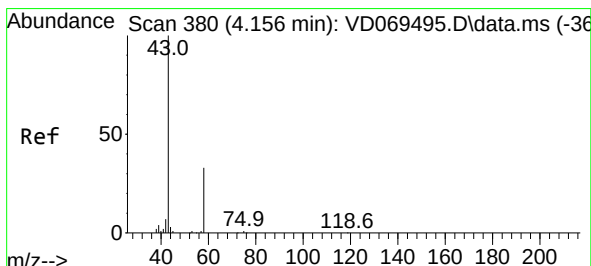
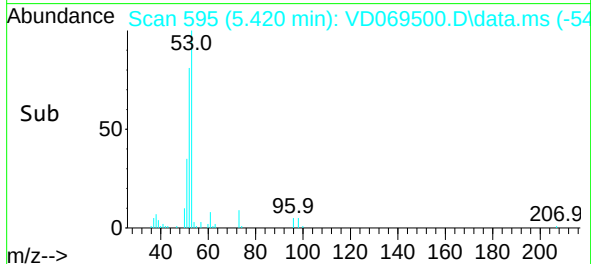
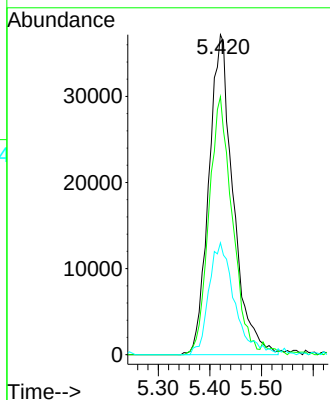
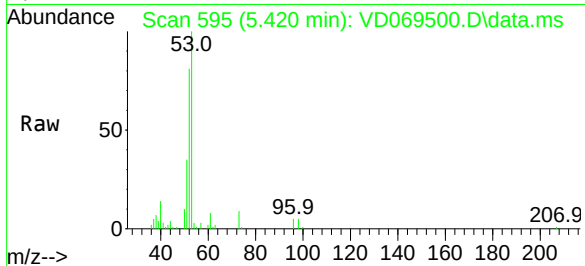




#15
Acrylonitrile
Concen: 103.179 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

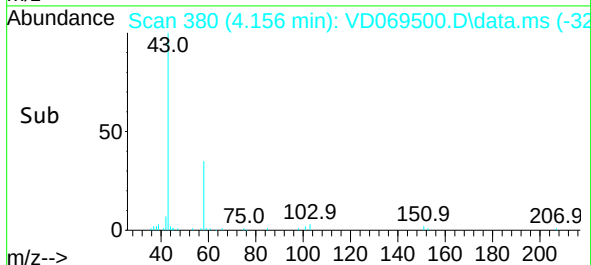
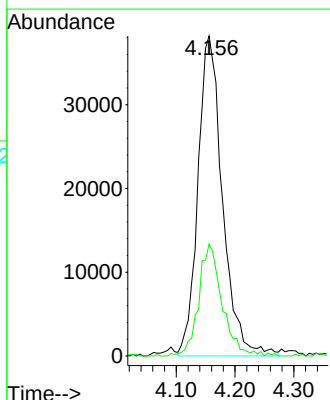
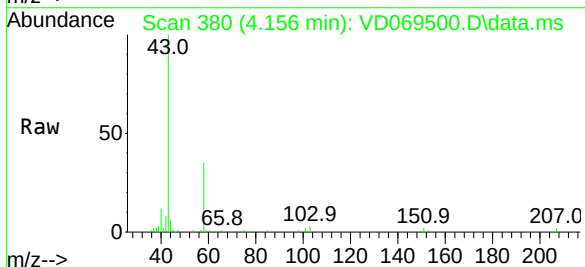
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

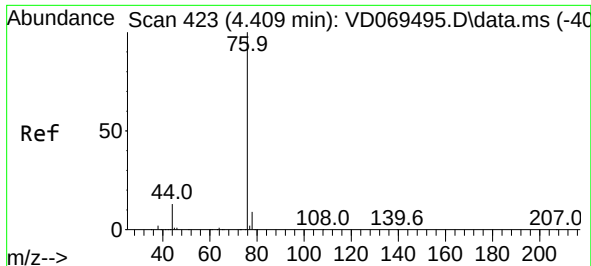
Tgt Ion: 53 Resp: 121238
Ion Ratio Lower Upper
53 100
52 77.2 65.8 98.6
51 37.0 29.7 44.5



#16
Acetone
Concen: 92.603 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 43 Resp: 110687
Ion Ratio Lower Upper
43 100
58 35.4 26.8 40.2

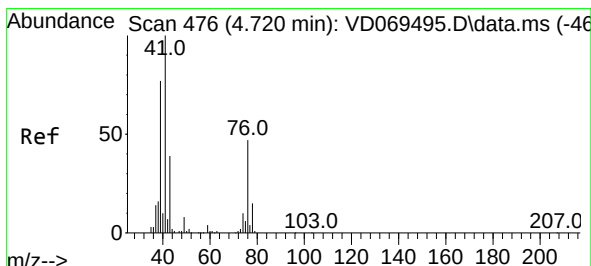
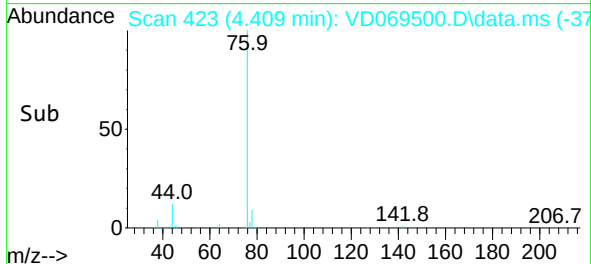
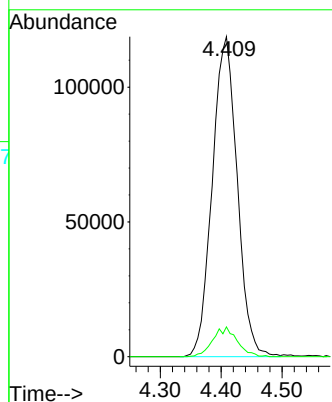
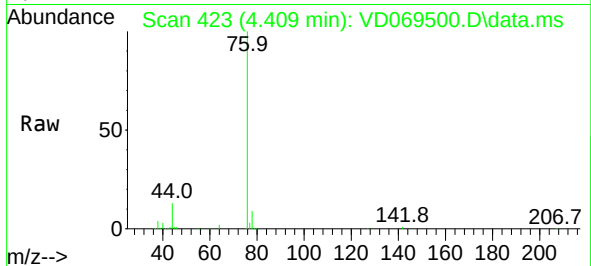




#17
Carbon Disulfide
Concen: 18.213 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

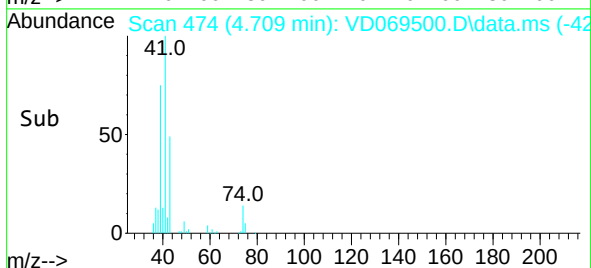
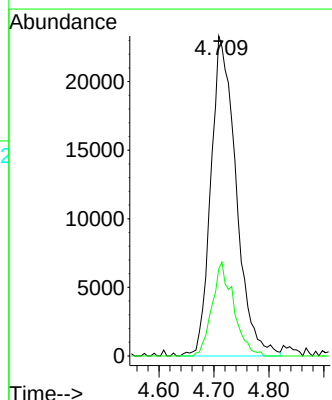
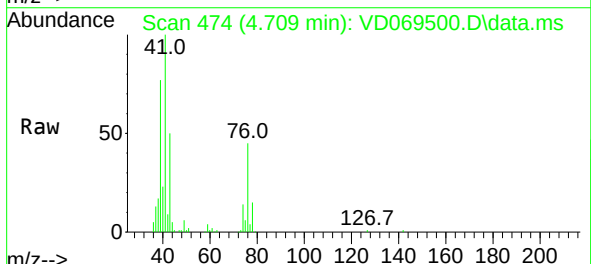
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

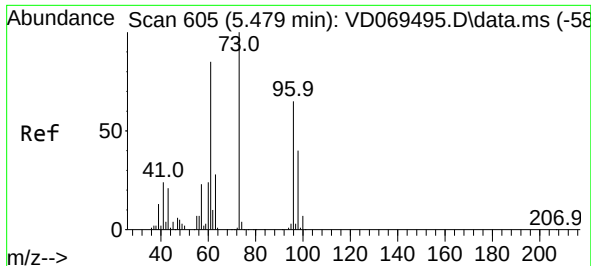
Tgt Ion: 76 Resp: 337361
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 23.548 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 43 Resp: 74187
Ion Ratio Lower Upper
43 100
74 25.1 21.0 31.4

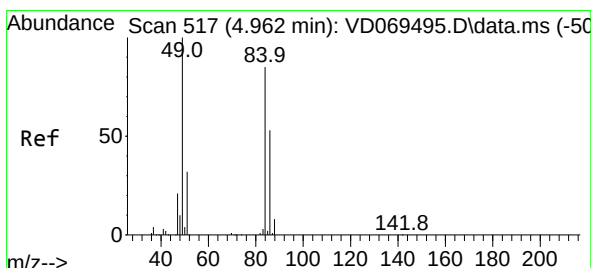
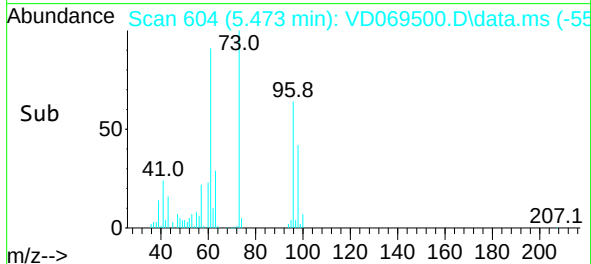
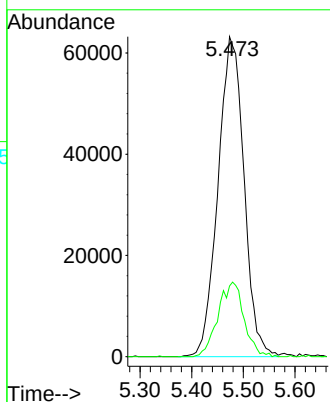
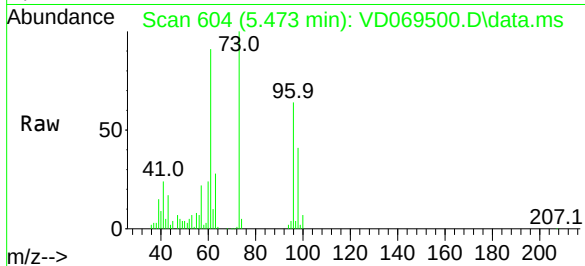




#19
Methyl tert-butyl Ether
Concen: 19.958 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

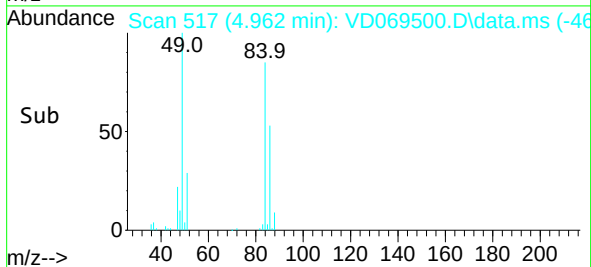
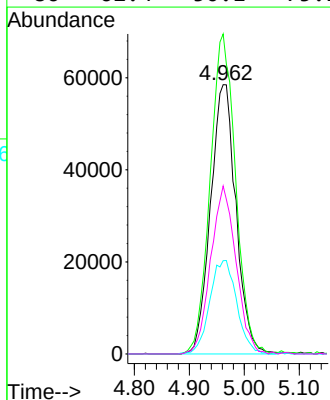
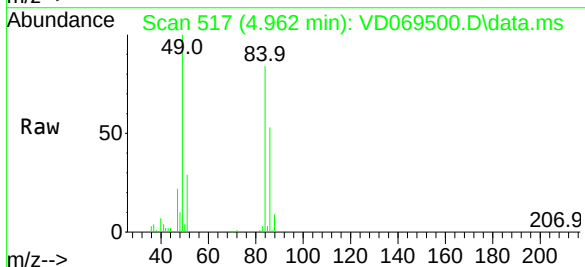
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

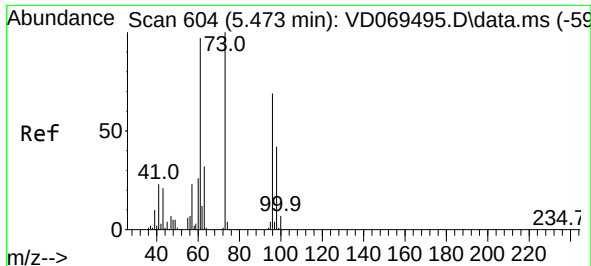
Tgt Ion: 73 Resp: 220664
Ion Ratio Lower Upper
73 100
57 22.1 18.1 27.1



#20
Methylene Chloride
Concen: 20.955 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 84 Resp: 187646
Ion Ratio Lower Upper
84 100
49 118.8 94.0 141.0
51 34.7 29.7 44.5
86 62.4 50.1 75.1

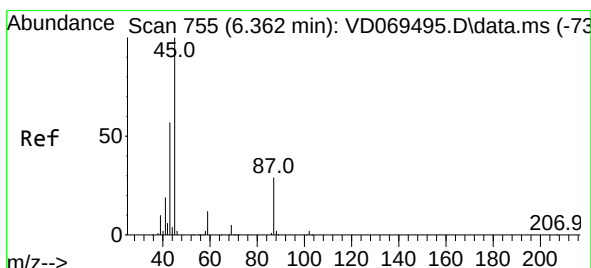
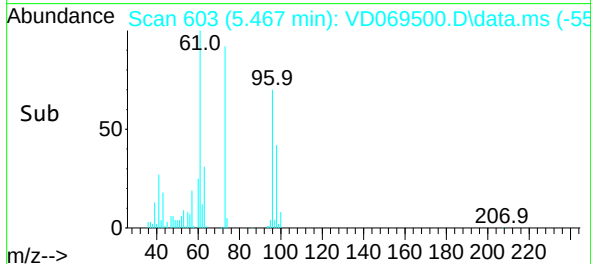
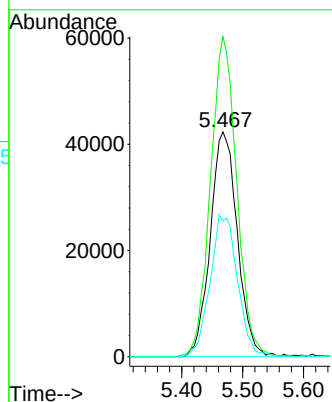
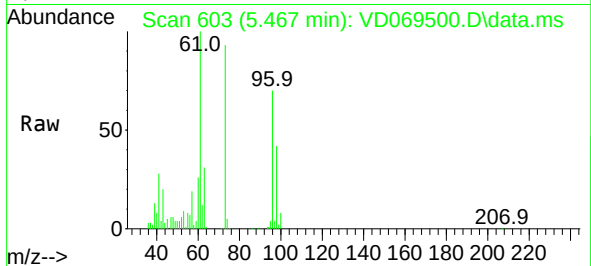




#21
trans-1,2-Dichloroethene
Concen: 19.189 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

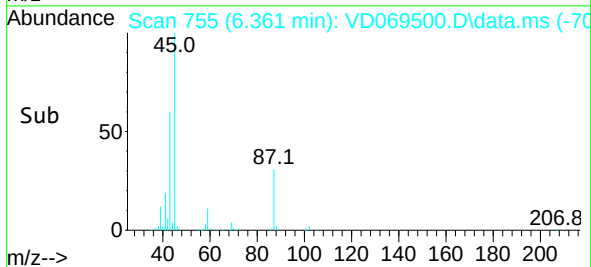
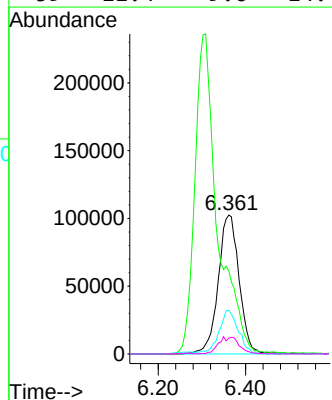
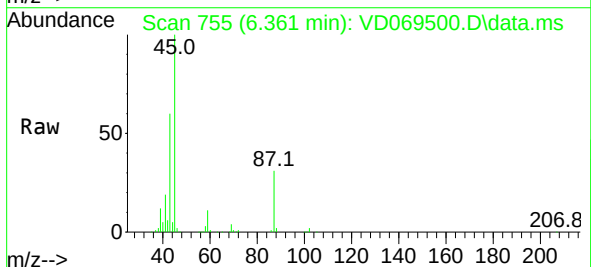
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

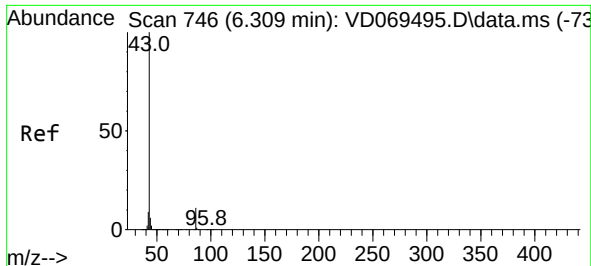
Tgt Ion: 96 Resp: 130248
Ion Ratio Lower Upper
96 100
61 141.8 111.8 167.6
98 60.2 48.5 72.7



#22
Diisopropyl ether
Concen: 21.398 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 45 Resp: 340081
Ion Ratio Lower Upper
45 100
43 58.6 45.8 68.6
87 31.3 23.4 35.2
59 11.4 9.6 14.4

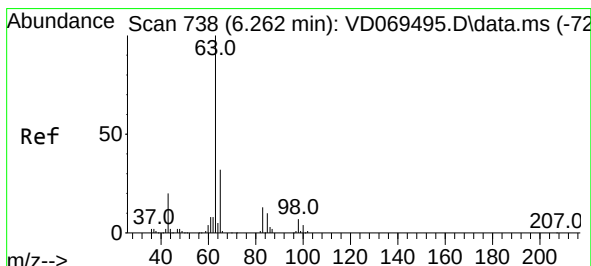
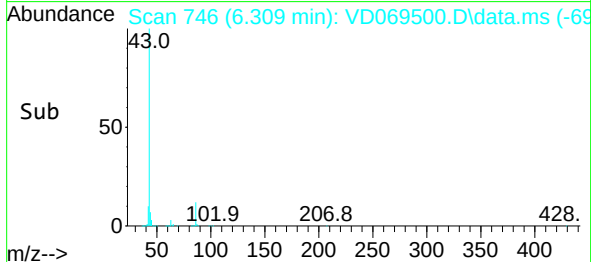
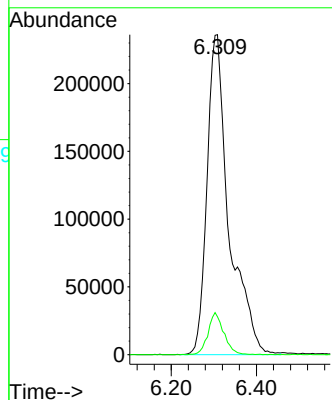
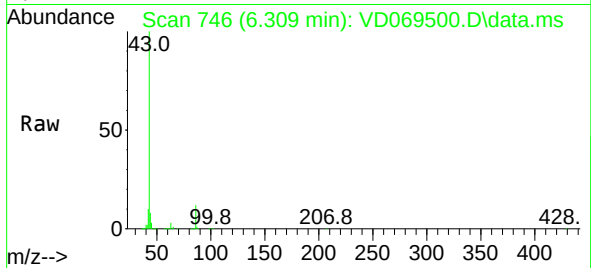




#23
 Vinyl Acetate
 Concen: 96.547 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069500.D
 Acq: 21 Jun 2021 15:03

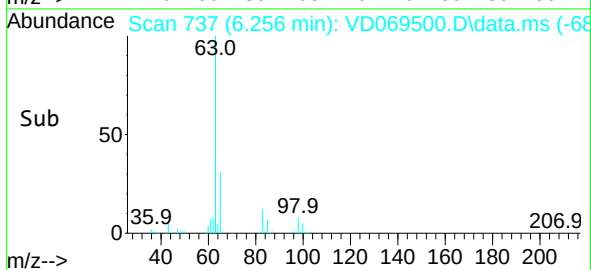
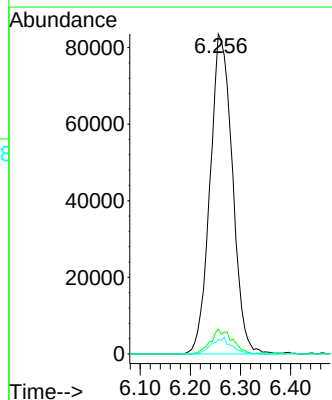
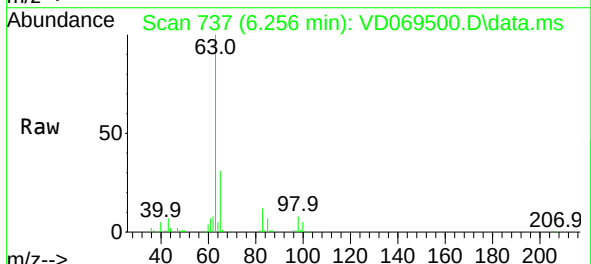
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

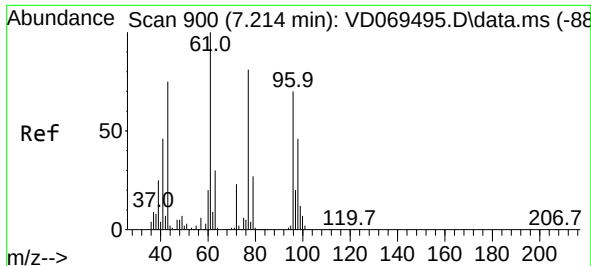
Tgt Ion: 43 Resp: 848194
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 20.586 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069500.D
 Acq: 21 Jun 2021 15:03

Tgt Ion: 63 Resp: 259145
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.5 2.0 6.0

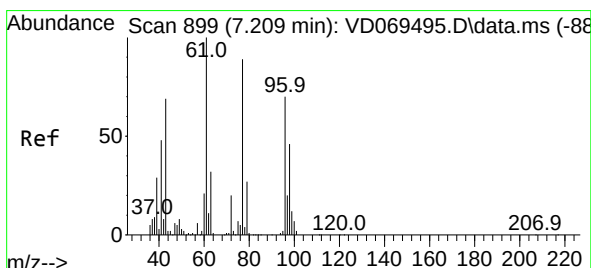
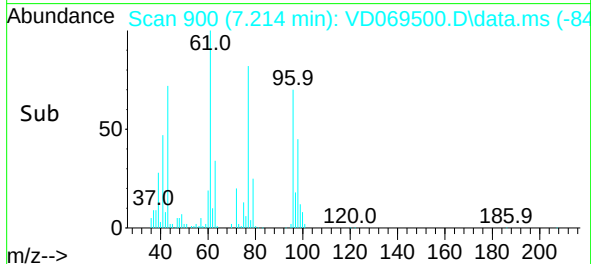
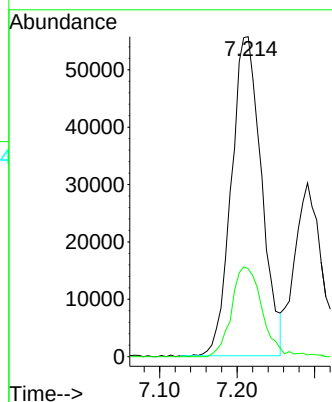
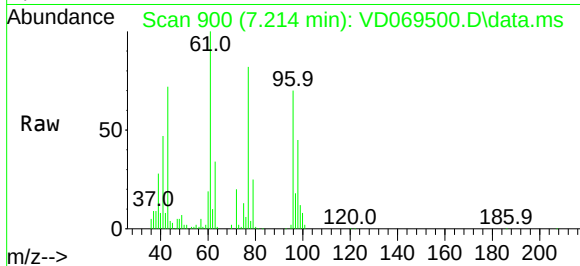




#25
2-Butanone
Concen: 99.088 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

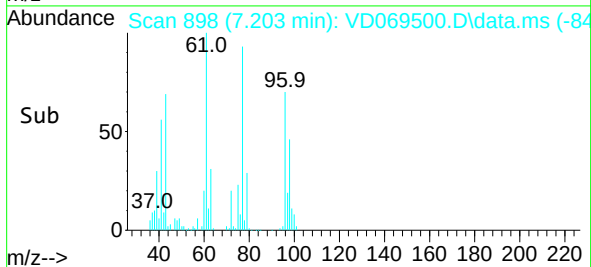
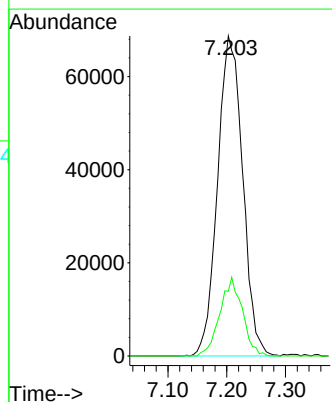
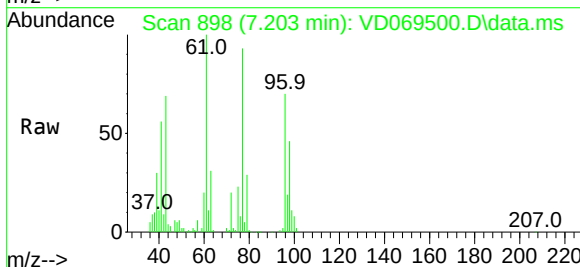
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

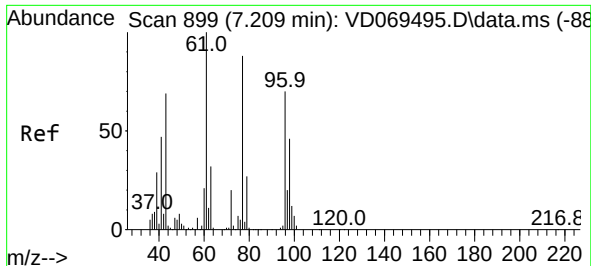
Tgt Ion: 43 Resp: 150504
Ion Ratio Lower Upper
43 100
72 27.6 24.3 36.5



#26
2,2-Dichloropropane
Concen: 19.786 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 77 Resp: 203627
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.918 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

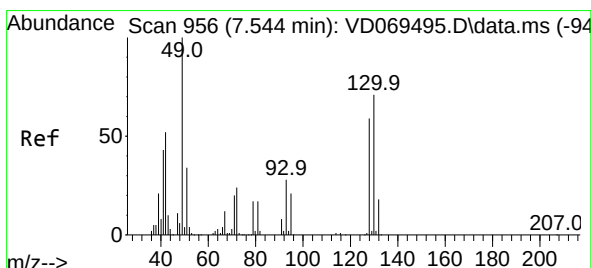
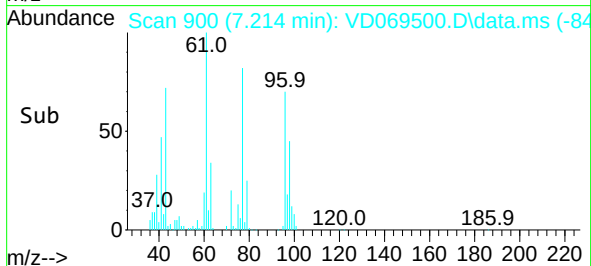
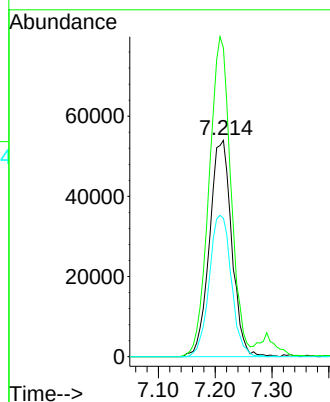
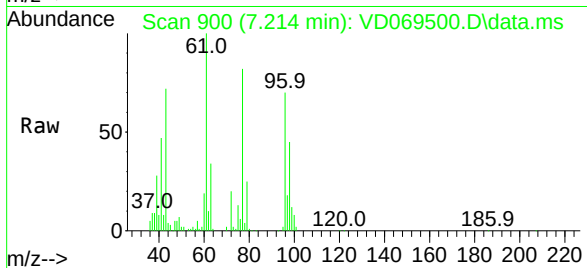
Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

Tgt Ion: 96 Resp: 146901

Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	290.8
98	64.8	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



#28

Bromochloromethane

Concen: 19.136 ug/l

RT: 7.544 min Scan# 956

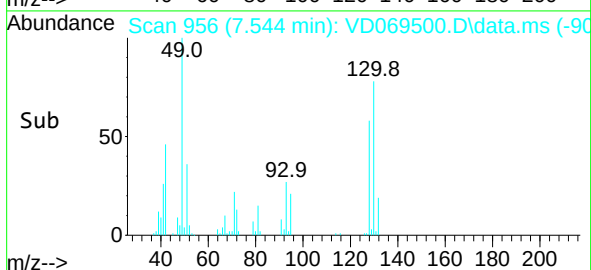
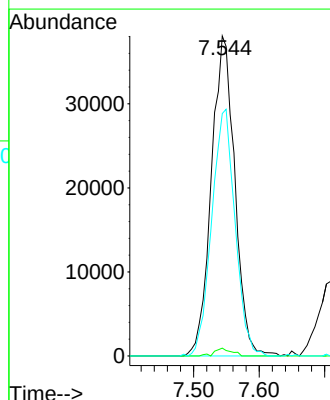
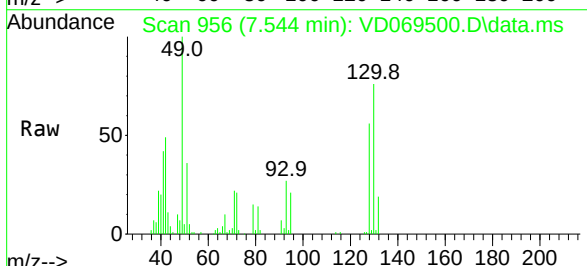
Delta R.T. -0.000 min

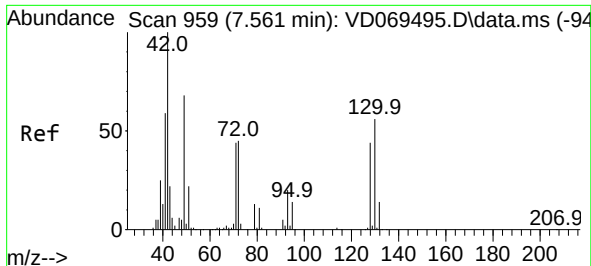
Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

Tgt Ion: 49 Resp: 94350

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.8
130	77.1	60.6	90.8





#29

Tetrahydrofuran

Concen: 105.448 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

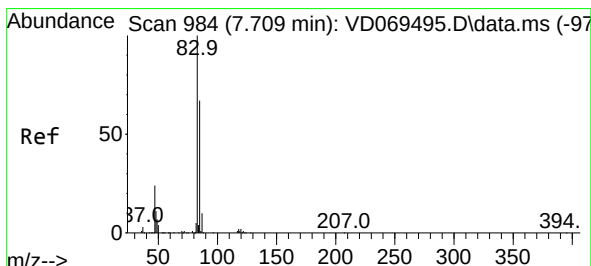
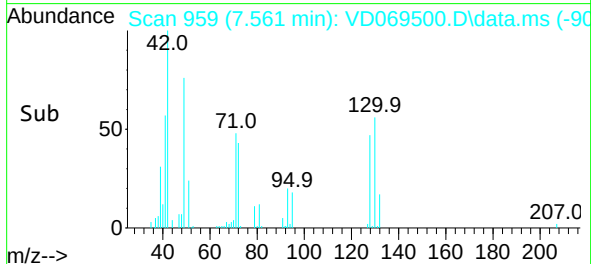
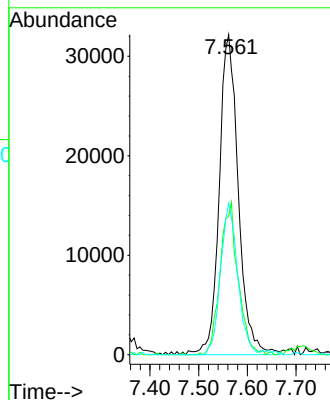
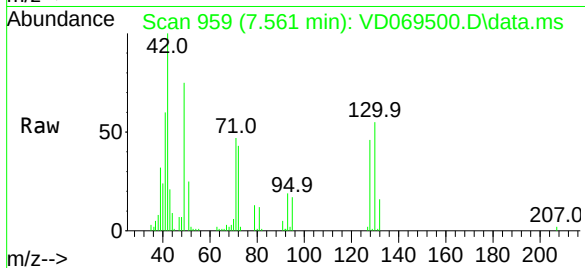
Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

Tgt Ion:	42	Resp:	87809
Ion	Ratio	Lower	Upper
42	100		
72	44.8	37.9	56.9
71	42.4	35.1	52.7



#30

Chloroform

Concen: 20.082 ug/l

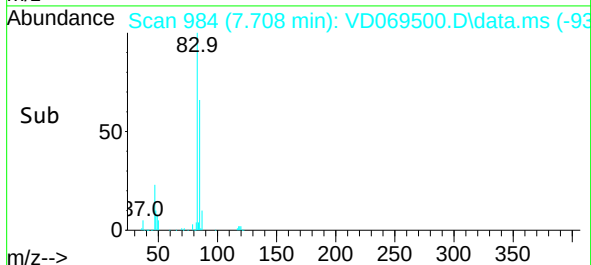
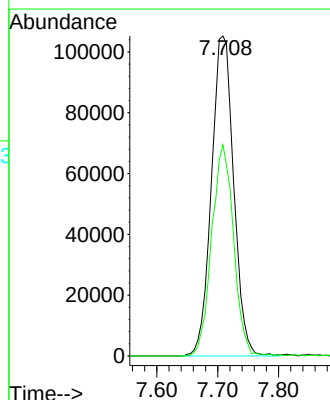
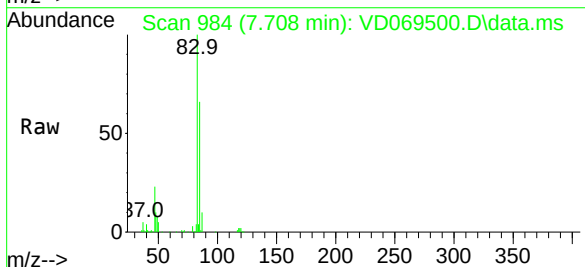
RT: 7.708 min Scan# 984

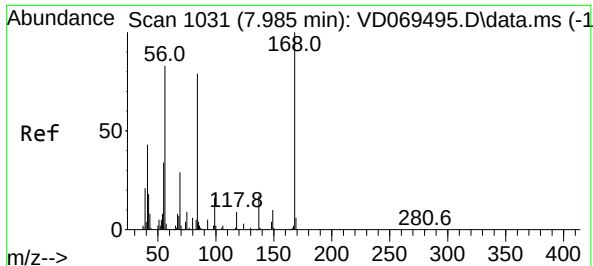
Delta R.T. -0.000 min

Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

Tgt Ion:	83	Resp:	267238
Ion	Ratio	Lower	Upper
83	100		
85	66.0	53.9	80.9

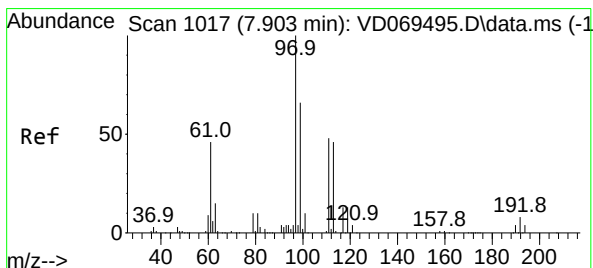
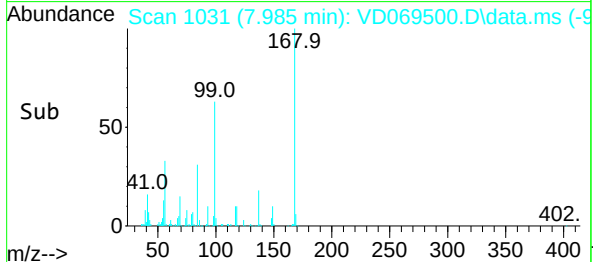
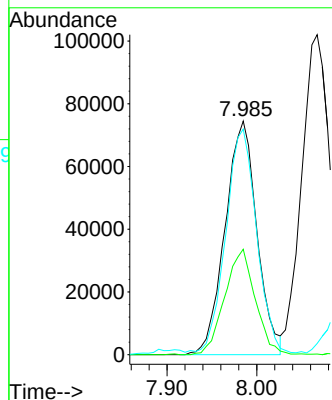
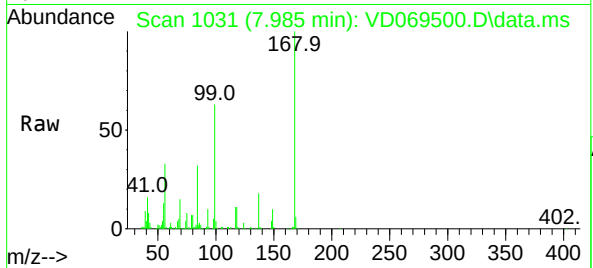




#31
Cyclohexane
Concen: 19.204 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

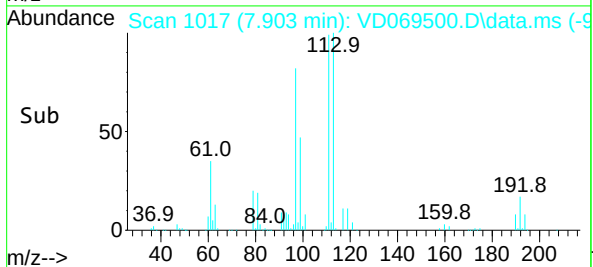
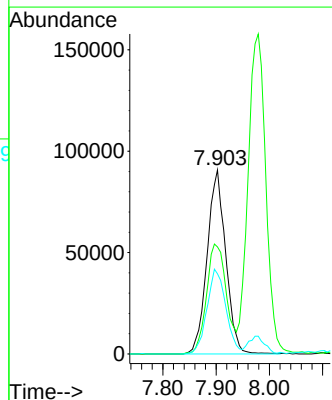
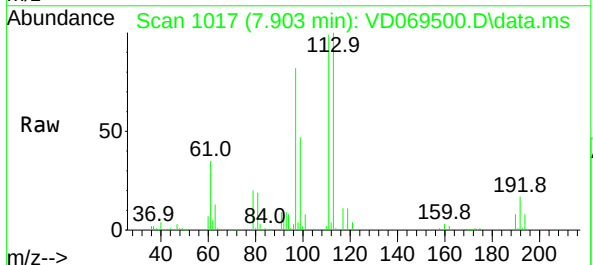
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

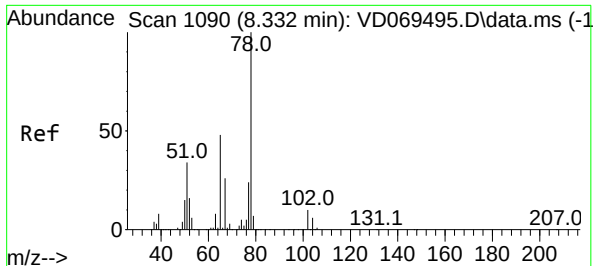
Tgt Ion: 56 Resp: 183619
Ion Ratio Lower Upper
56 100
69 44.4 28.0 42.0#
84 94.6 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 20.045 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 97 Resp: 219816
Ion Ratio Lower Upper
97 100
99 64.3 52.6 78.8
61 47.0 37.0 55.4

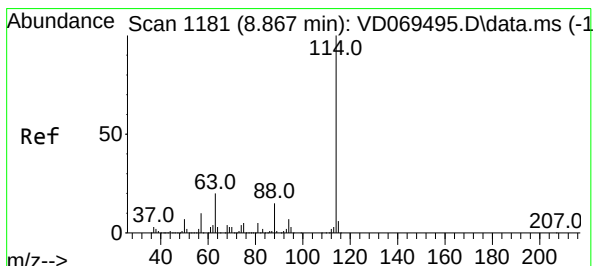
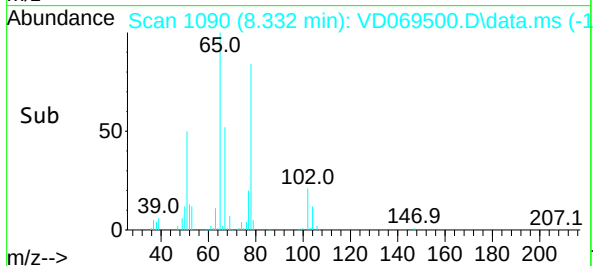
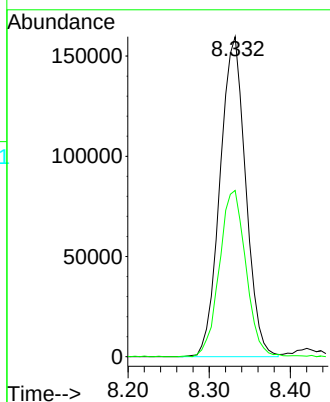
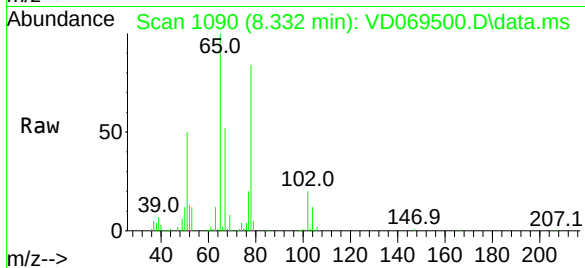




#33
 1,2-Dichloroethane-d4
 Concen: 49.296 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD069500.D
 Acq: 21 Jun 2021 15:03

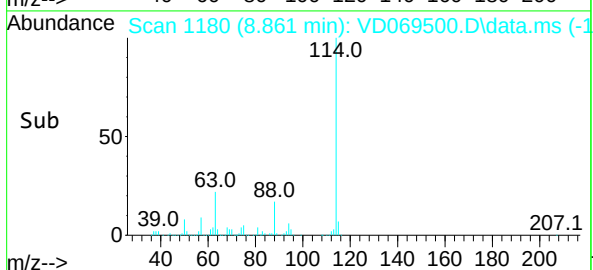
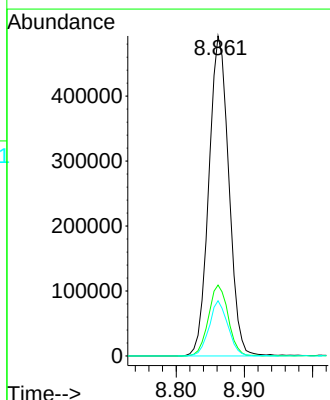
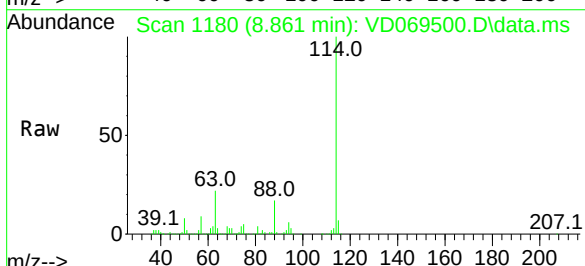
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

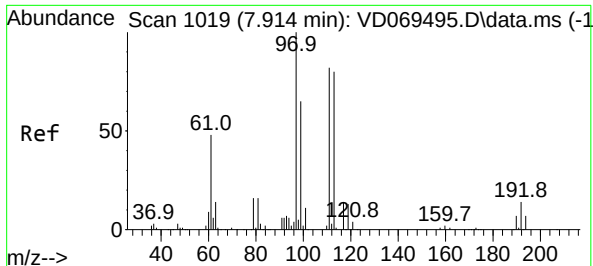
Tgt Ion: 65 Resp: 350074
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: VD069500.D
 Acq: 21 Jun 2021 15:03

Tgt Ion: 114 Resp: 1002144
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 39.6
 88 17.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.848 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

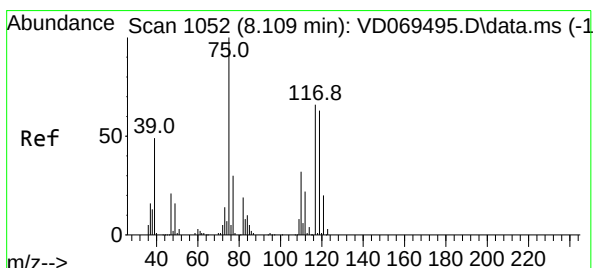
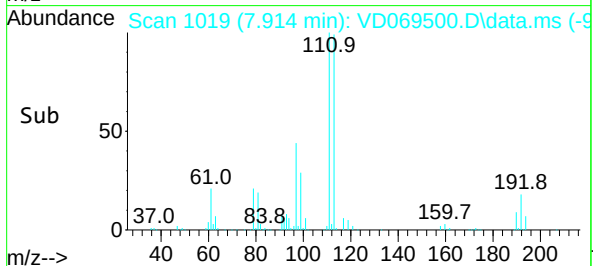
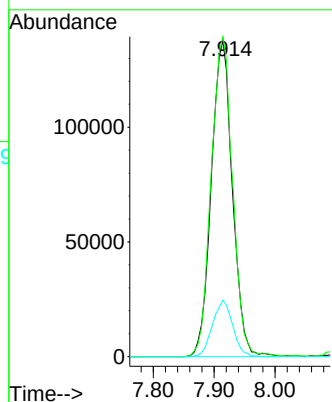
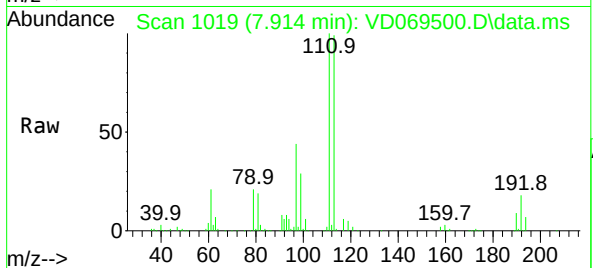
Tgt Ion:113 Resp: 330914

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 17.1 13.8 20.6



#36

1,1-Dichloropropene

Concen: 19.574 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

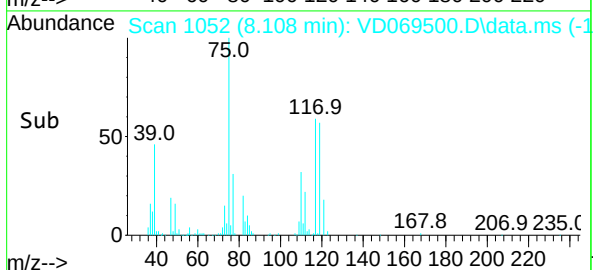
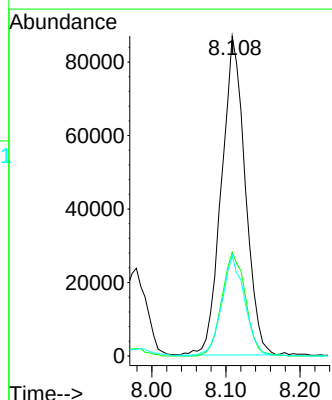
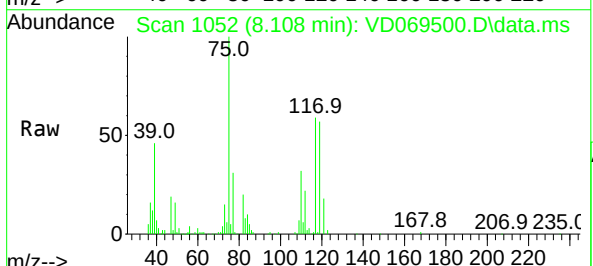
Tgt Ion: 75 Resp: 192523

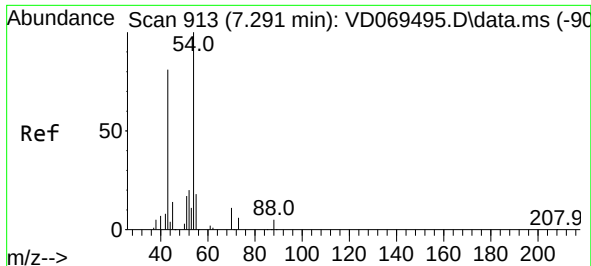
Ion Ratio Lower Upper

75 100

110 32.3 16.8 50.4

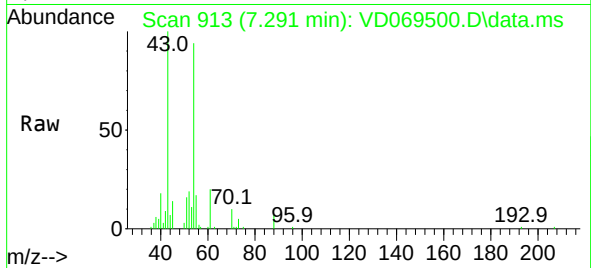
77 30.4 24.3 36.5



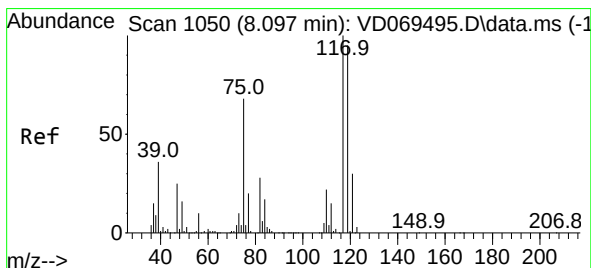
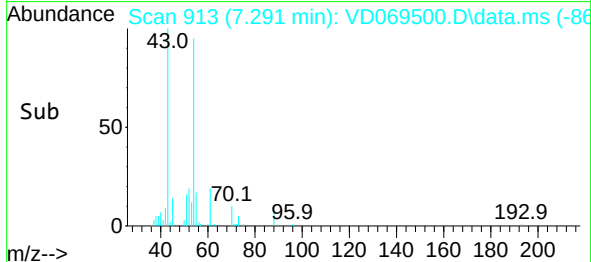
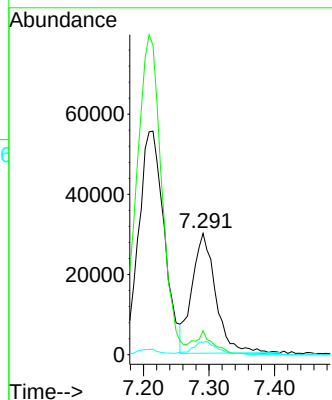


#37
Ethyl Acetate
Concen: 20.473 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

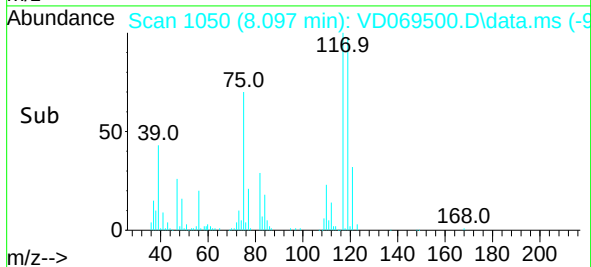
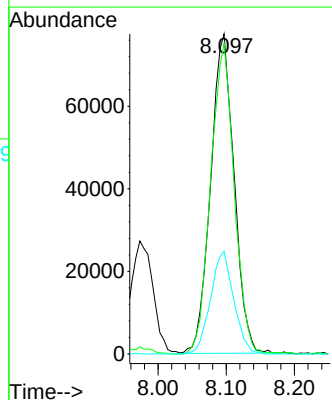
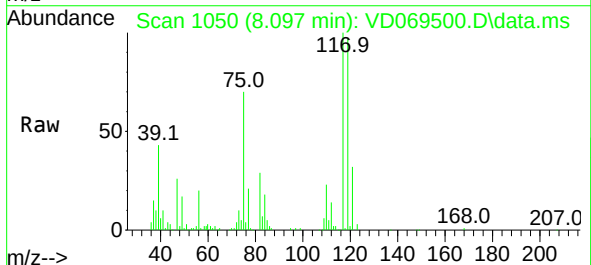


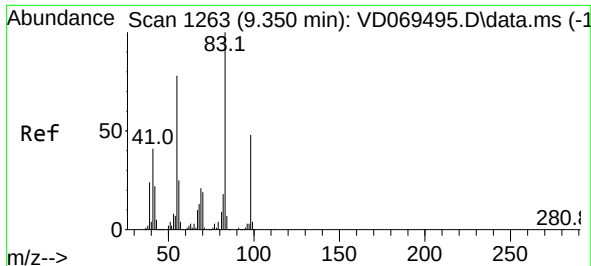
Tgt Ion: 43	Resp: 74722
Ion Ratio	Lower Upper
43 100	
61 14.6	11.4 17.0
70 11.7	9.5 14.3



#38
Carbon Tetrachloride
Concen: 19.044 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:117	Resp:	185376	
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.6	113.4
121	32.2	23.8	35.8





#39

Methylcyclohexane

Concen: 18.300 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

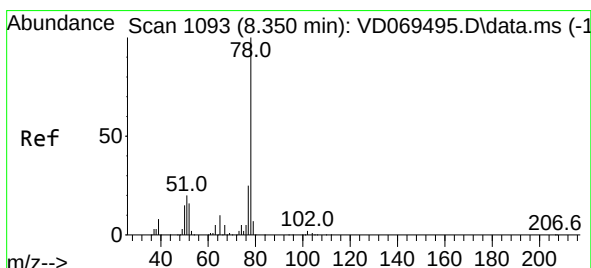
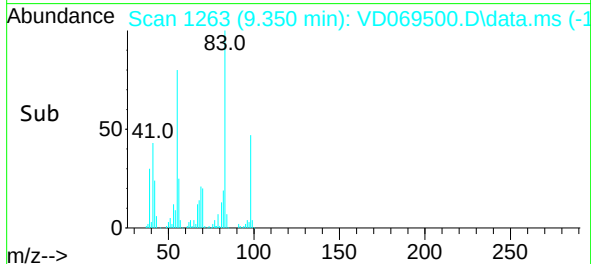
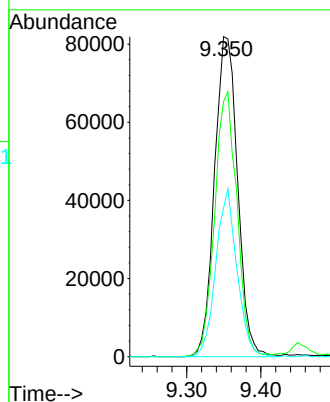
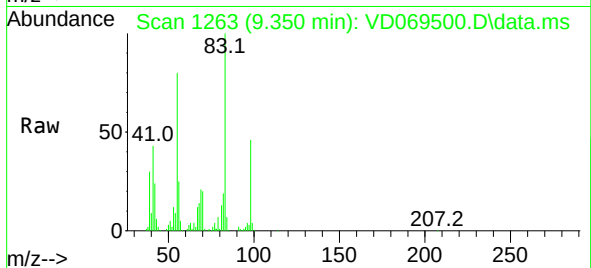
Tgt Ion: 83 Resp: 177552

Ion Ratio Lower Upper

83 100

55 79.7 62.6 93.8

98 46.5 38.7 58.1



#40

Benzene

Concen: 19.670 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069500.D

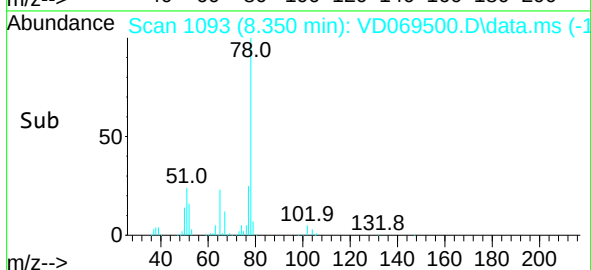
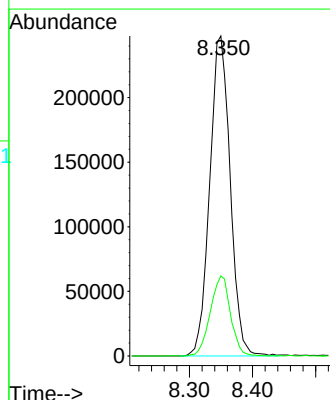
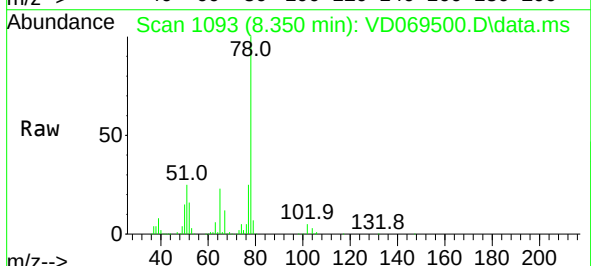
Acq: 21 Jun 2021 15:03

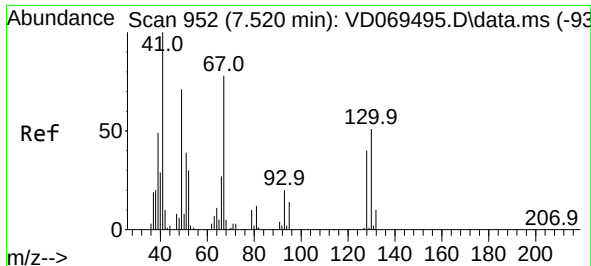
Tgt Ion: 78 Resp: 557725

Ion Ratio Lower Upper

78 100

77 25.0 19.7 29.5

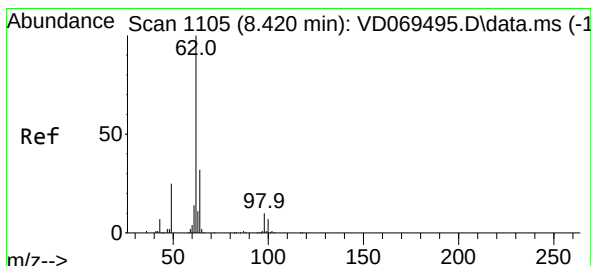
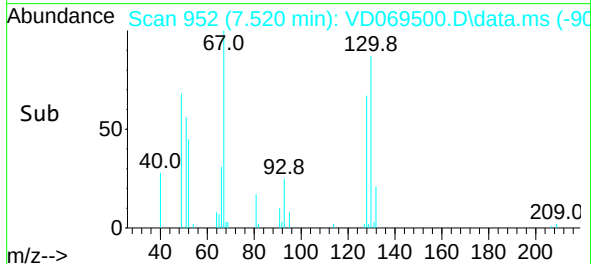
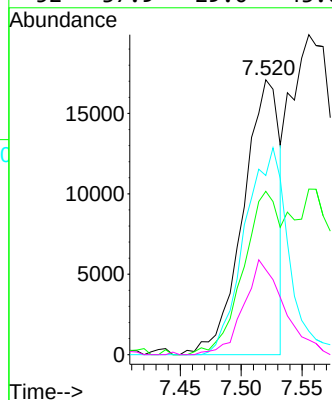
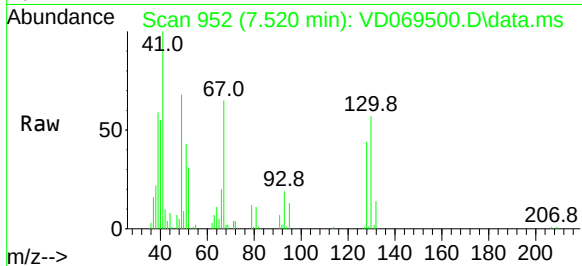




#41
Methacrylonitrile
Concen: 16.737 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

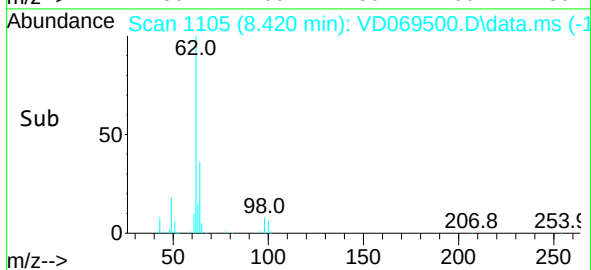
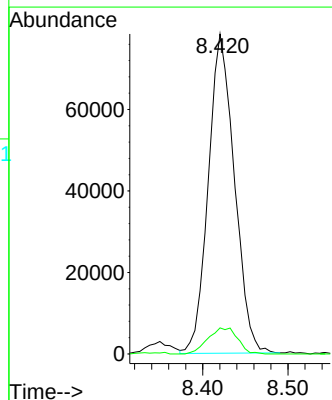
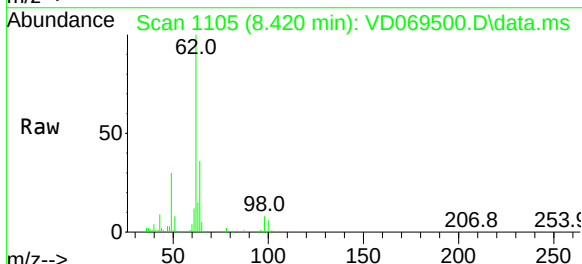
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

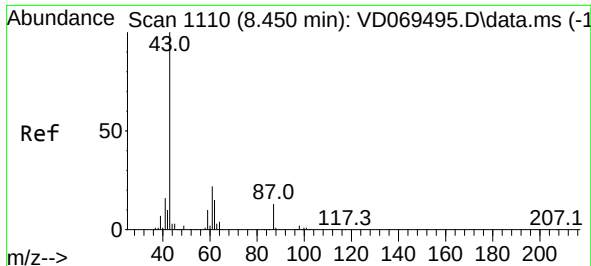
Tgt Ion: 41 Resp: 35548
Ion Ratio Lower Upper
41 100
39 76.1 41.7 62.5#
67 90.7 71.8 107.6
52 37.9 29.0 43.6



#42
1,2-Dichloroethane
Concen: 20.246 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

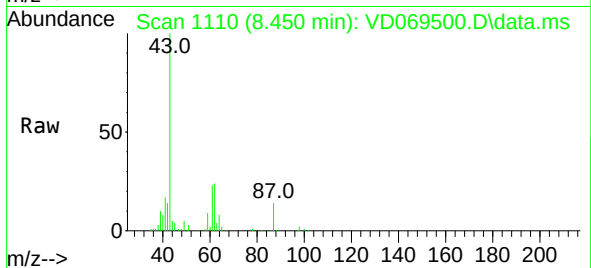
Tgt Ion: 62 Resp: 166779
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6



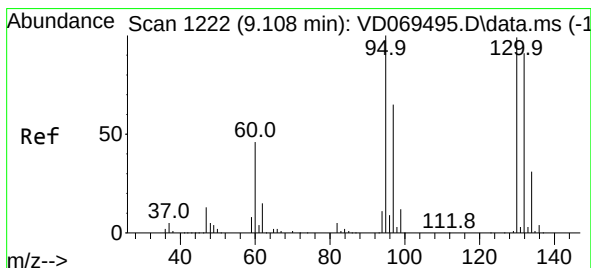
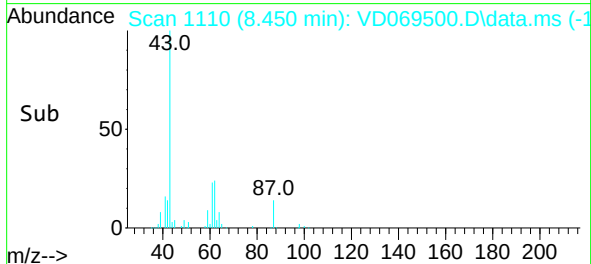
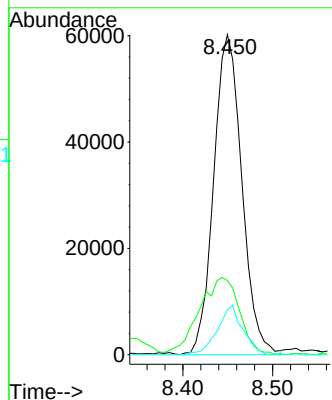


#43
Isopropyl Acetate
Concen: 19.775 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

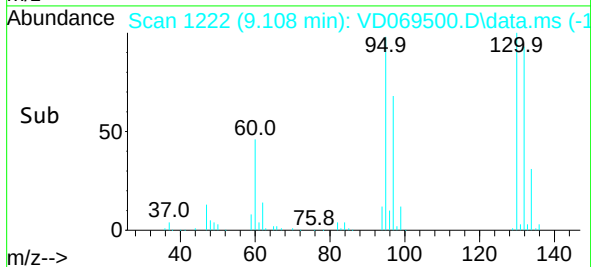
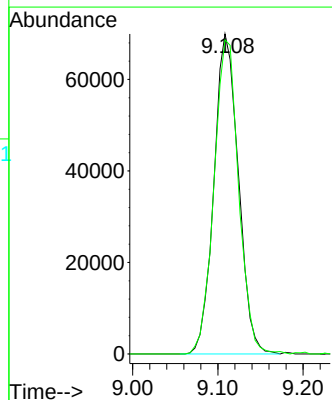
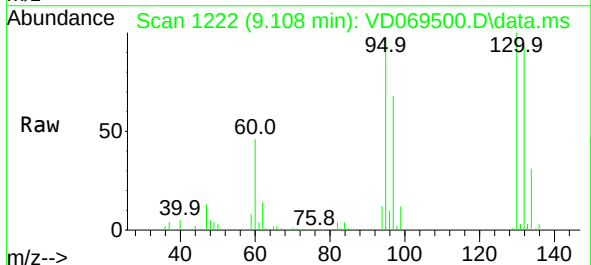


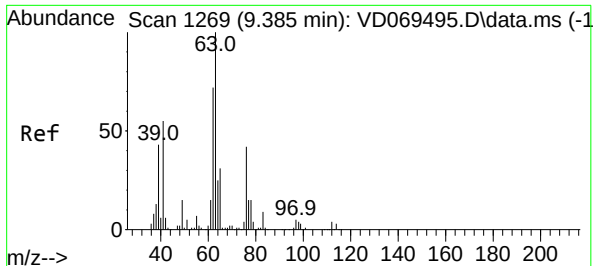
Tgt Ion	Ratio	Lower	Upper
43	100		
61	34.5	28.2	42.2
87	13.9	11.4	17.0



#44
Trichloroethene
Concen: 19.509 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	202.2



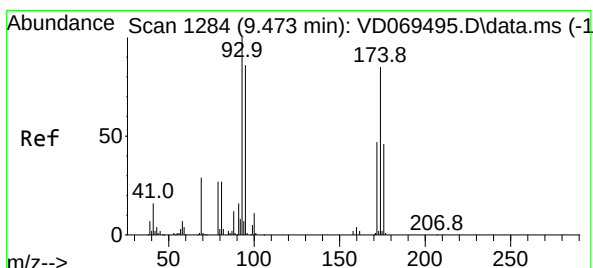
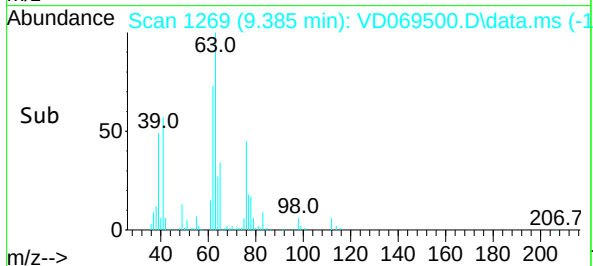
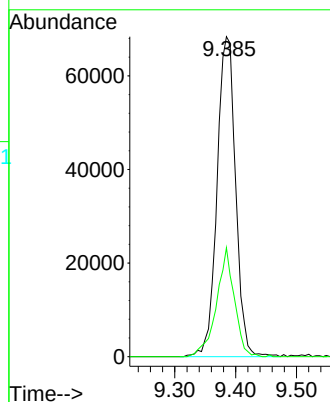
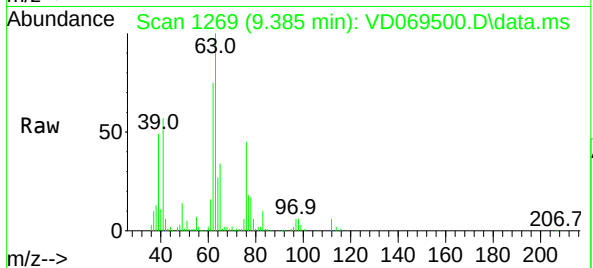


#45

1,2-Dichloropropane
Concen: 19.911 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

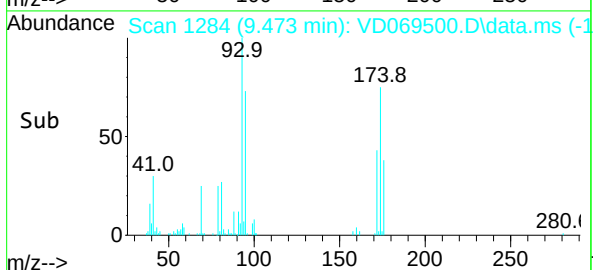
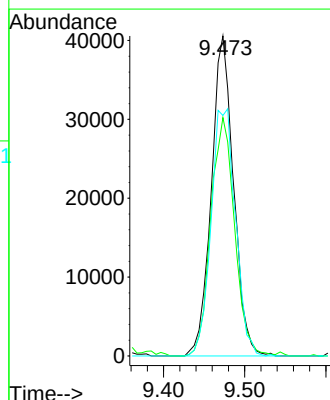
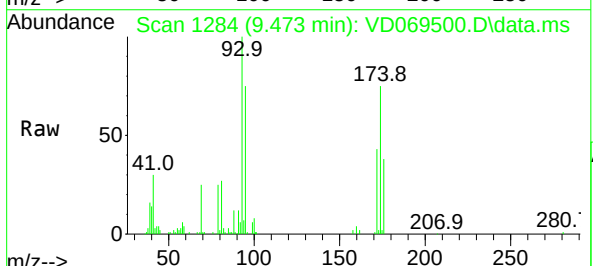
Tgt Ion: 63 Resp: 144923
Ion Ratio Lower Upper
63 100
65 34.1 24.7 37.1

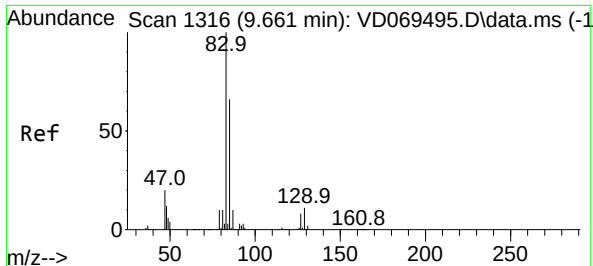


#46

Dibromomethane
Concen: 20.233 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 93 Resp: 77130
Ion Ratio Lower Upper
93 100
95 80.1 68.3 102.5
174 85.0 69.7 104.5



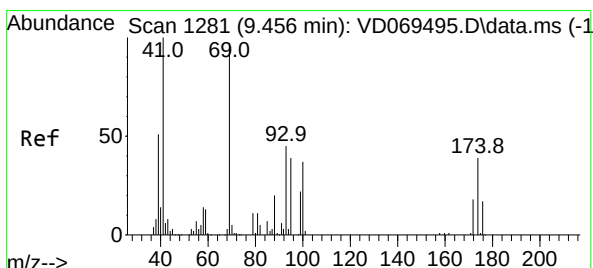
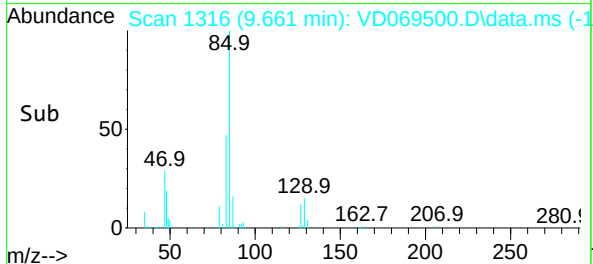
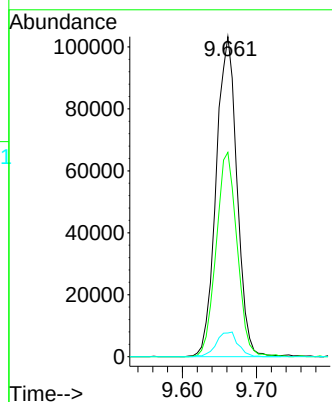
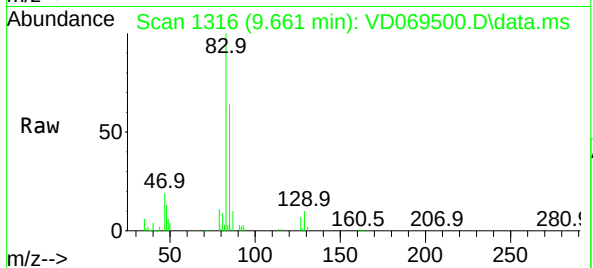


#47

Bromodichloromethane
Concen: 19.714 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

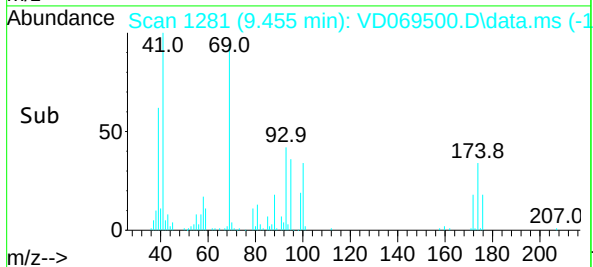
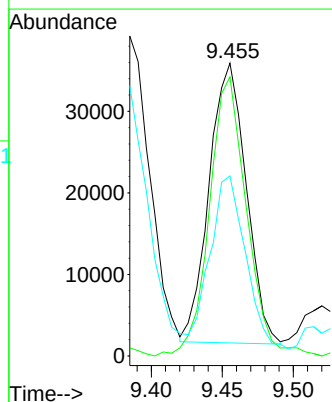
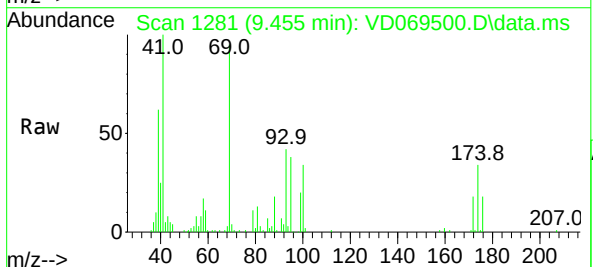
Tgt Ion: 83 Resp: 201805
Ion Ratio Lower Upper
83 100
85 63.9 52.4 78.6
127 7.4 6.6 10.0

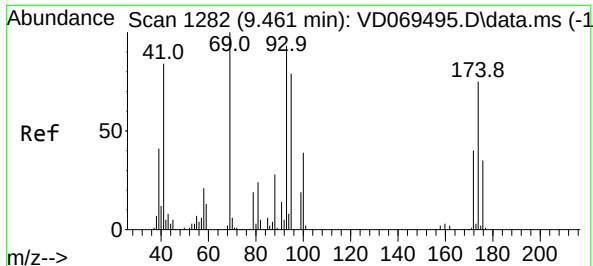


#48

Methyl methacrylate
Concen: 19.708 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 41 Resp: 62078
Ion Ratio Lower Upper
41 100
69 100.4 80.9 121.3
39 64.1 45.8 68.6





#49

1,4-Dioxane

Concen: 389.278 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

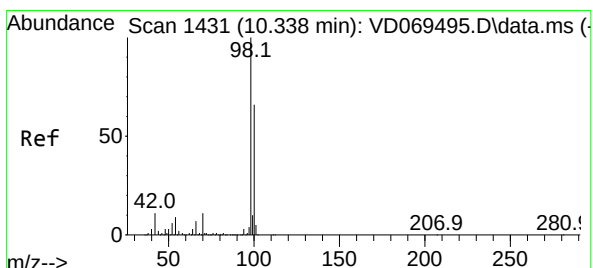
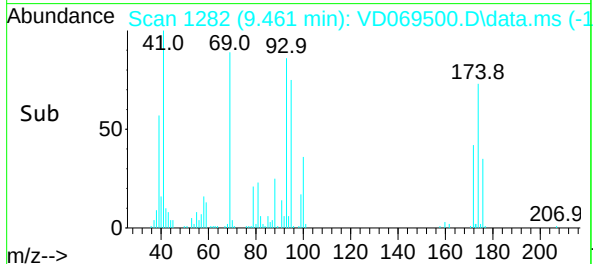
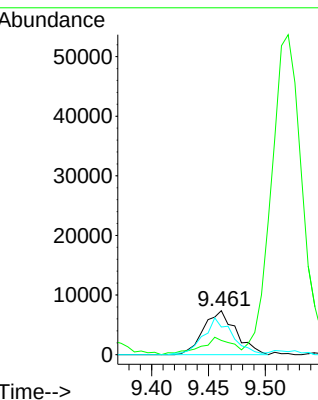
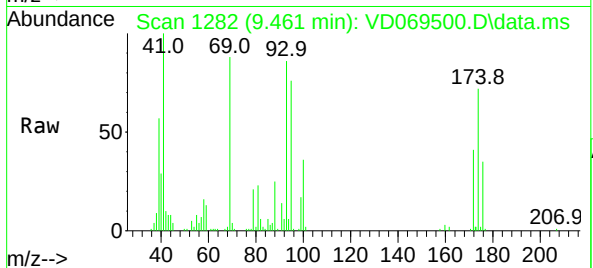
Tgt Ion: 88 Resp: 14618

Ion Ratio Lower Upper

88 100

43 38.1 26.5 39.7

58 74.9 56.0 84.0



#50

Toluene-d8

Concen: 50.243 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069500.D

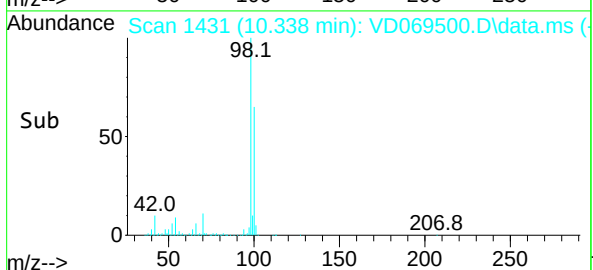
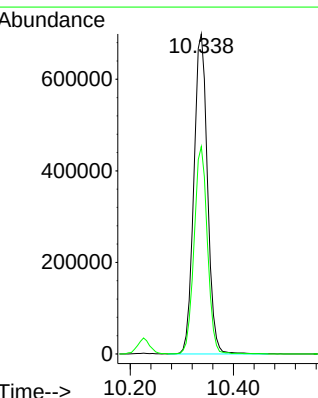
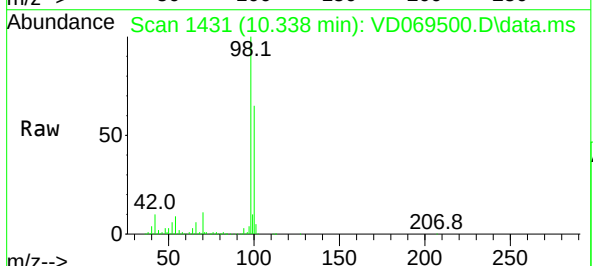
Acq: 21 Jun 2021 15:03

Tgt Ion: 98 Resp: 1276677

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5

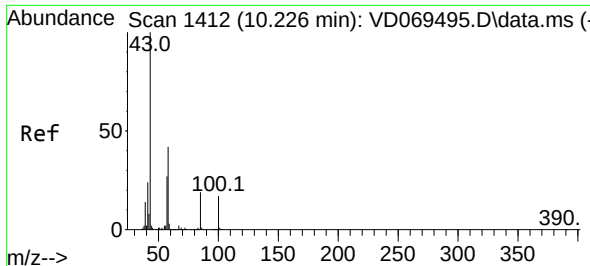


Instrument :

MSVOA_D

ClientSampleId :

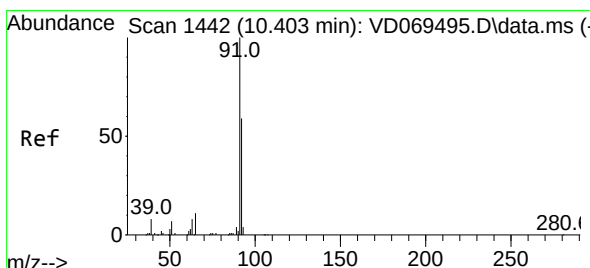
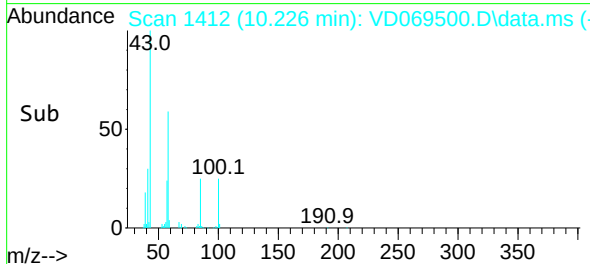
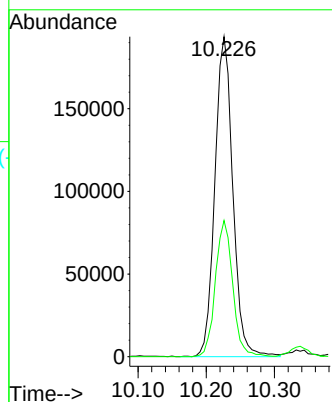
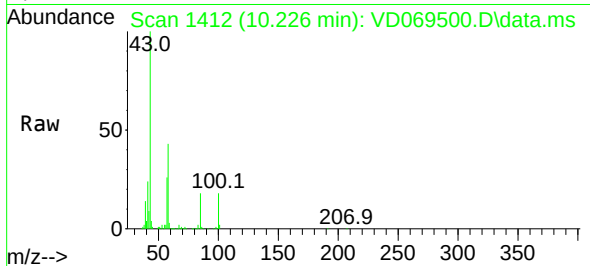
VD0621SBS01



#51
4-Methyl-2-Pentanone
Concen: 101.943 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

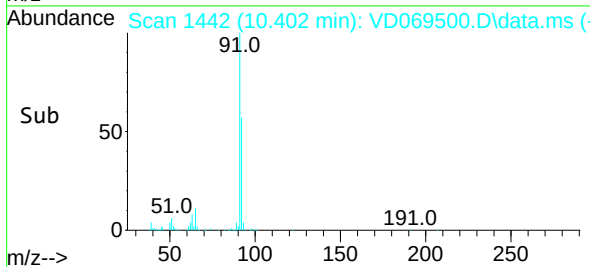
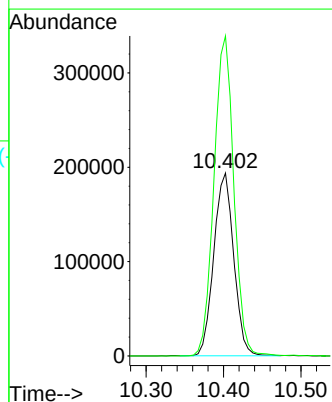
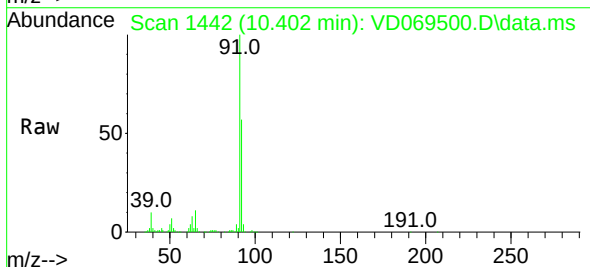
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

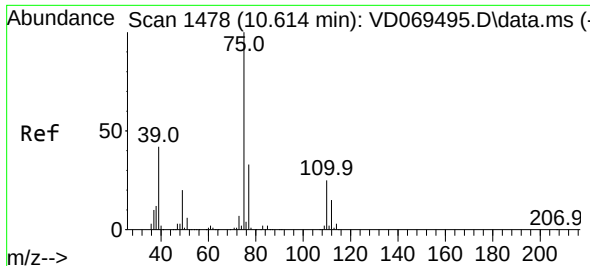
Tgt Ion: 43 Resp: 355455
Ion Ratio Lower Upper
43 100
58 41.1 33.6 50.4



#52
Toluene
Concen: 19.785 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 92 Resp: 346173
Ion Ratio Lower Upper
92 100
91 174.8 138.9 208.3

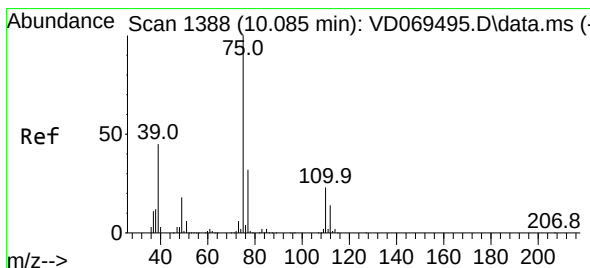
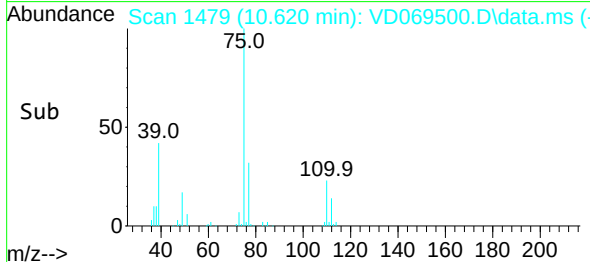
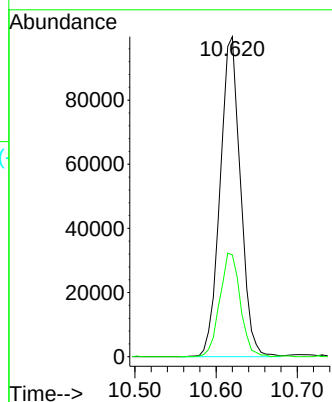
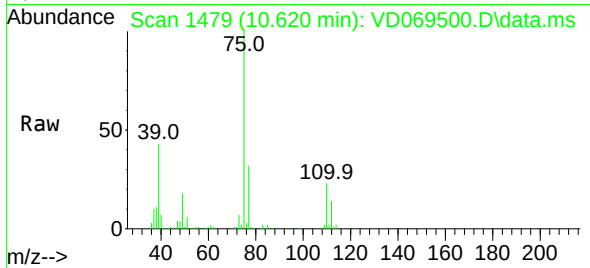




#53
t-1,3-Dichloropropene
Concen: 19.697 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

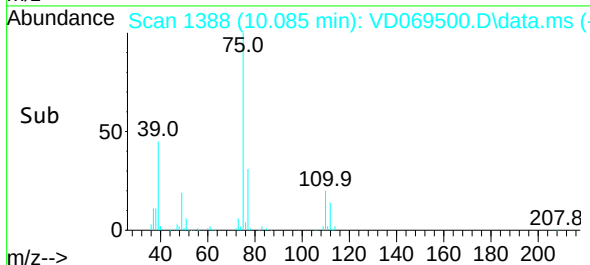
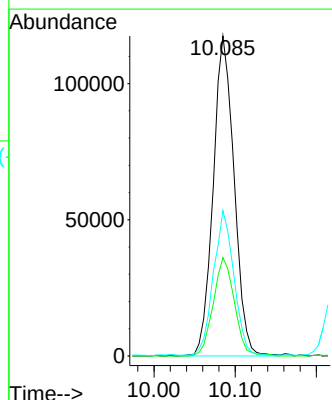
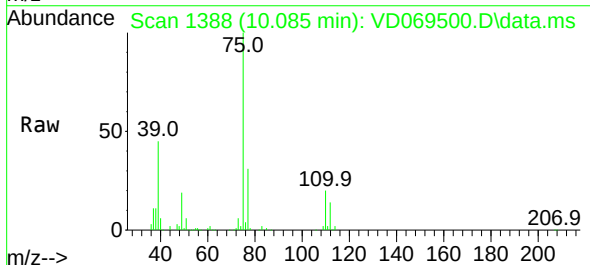
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

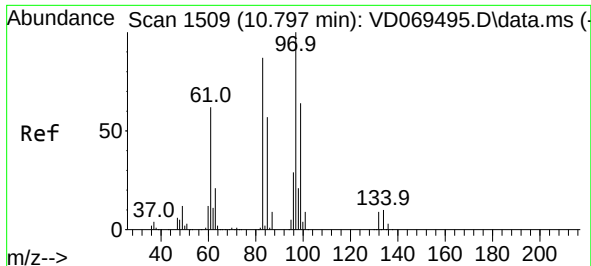
Tgt Ion: 75 Resp: 174333
Ion Ratio Lower Upper
75 100
77 31.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 19.788 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 75 Resp: 210608
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 45.2 35.8 53.8

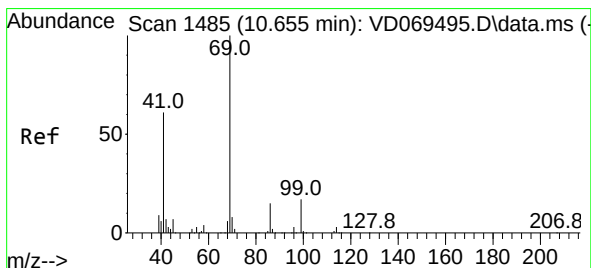
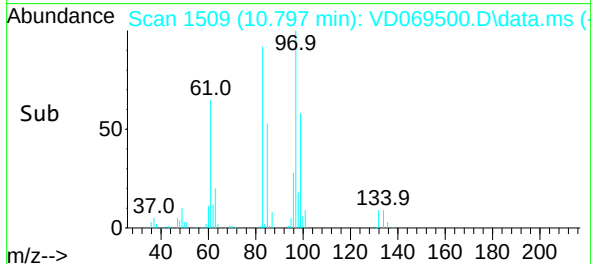
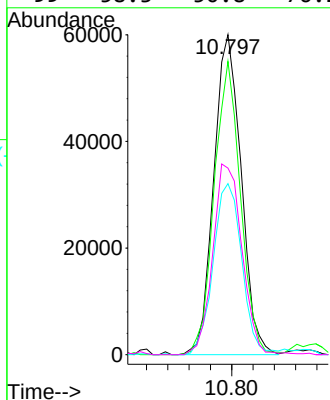
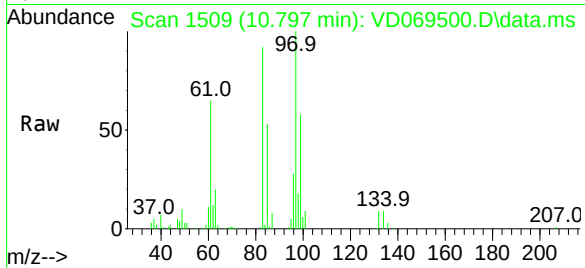




#55
1,1,2-Trichloroethane
Concen: 19.857 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

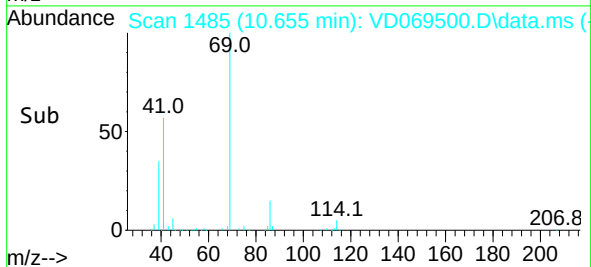
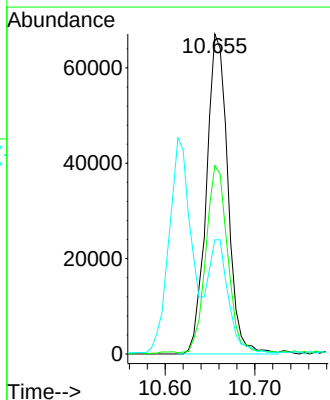
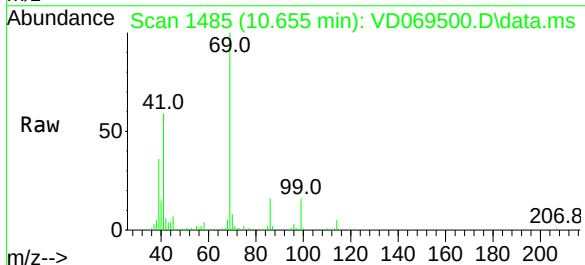
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

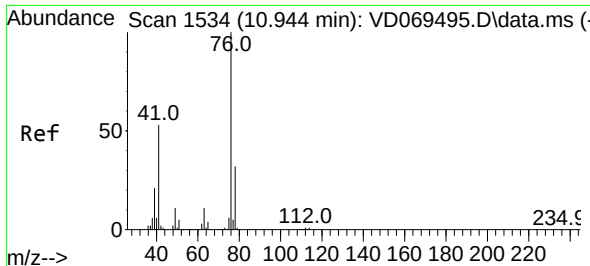
Tgt Ion: 97	Resp: 106893
Ion Ratio	Lower Upper
97 100	
83 91.7	69.6 104.4
85 53.4	45.8 68.8
99 58.3	50.8 76.2



#56
Ethyl methacrylate
Concen: 19.267 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 69	Resp: 111341
Ion Ratio	Lower Upper
69 100	
41 59.2	49.4 74.0
39 31.1	26.9 40.3

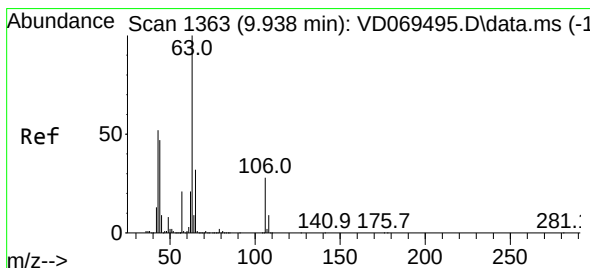
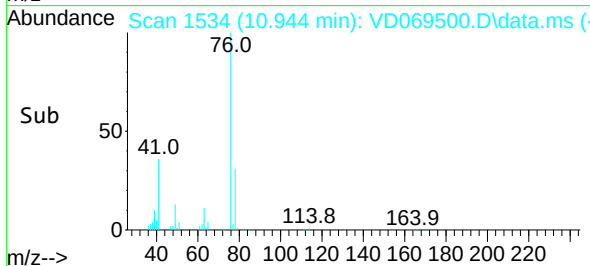
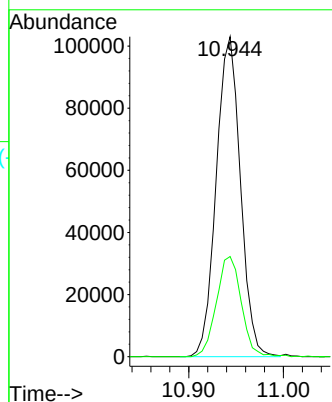
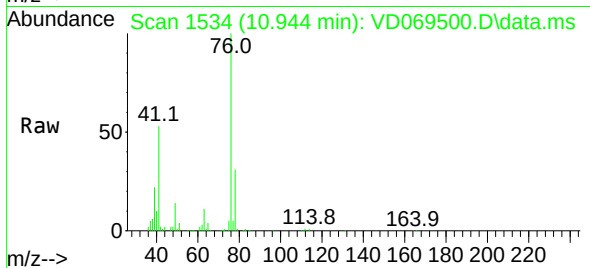




#57
1,3-Dichloropropane
Concen: 20.107 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

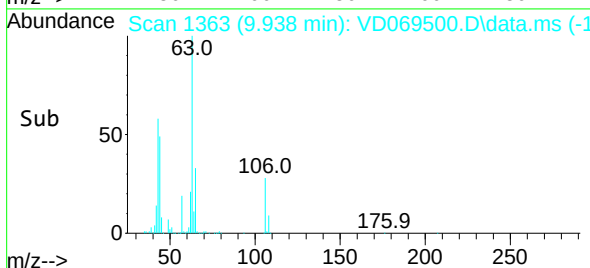
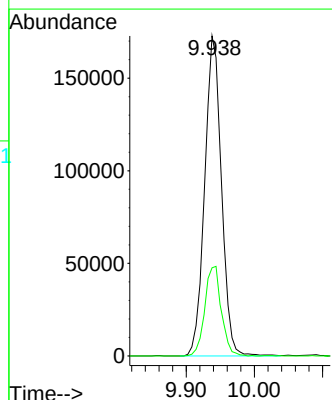
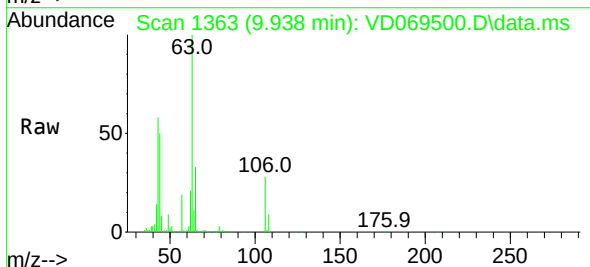
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

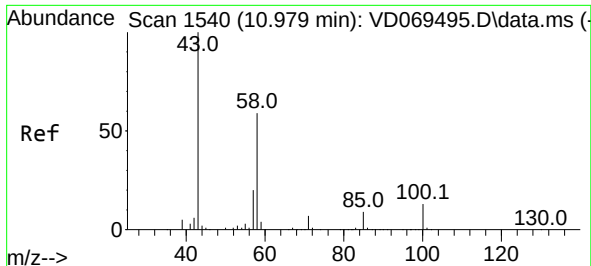
Tgt Ion: 76 Resp: 182879
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 96.250 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 63 Resp: 296185
Ion Ratio Lower Upper
63 100
106 27.6 22.2 33.2

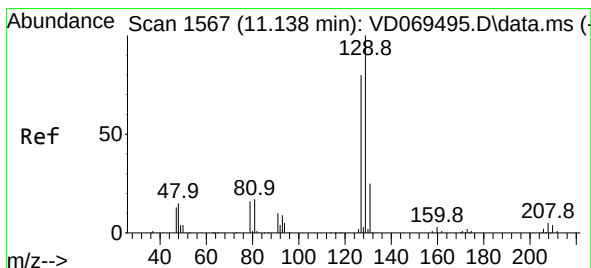
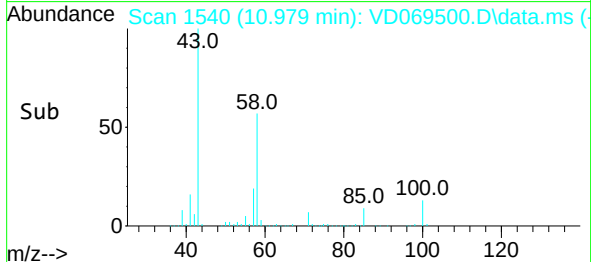
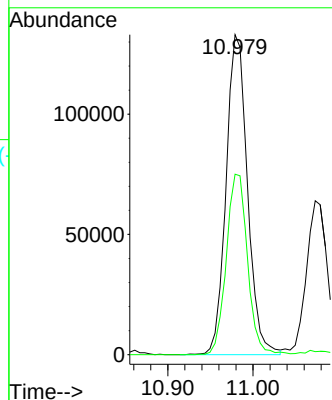
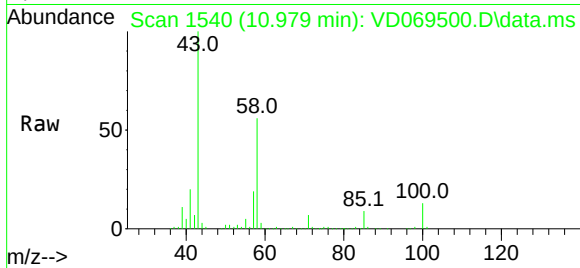




#59
2-Hexanone
Concen: 98.612 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

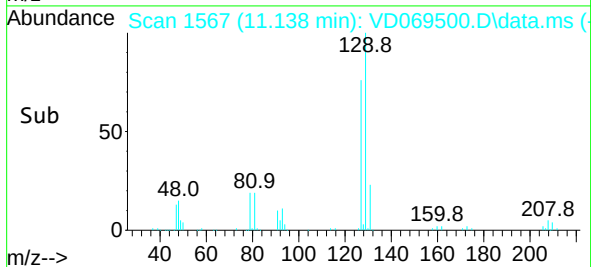
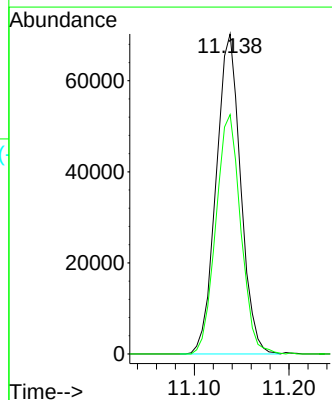
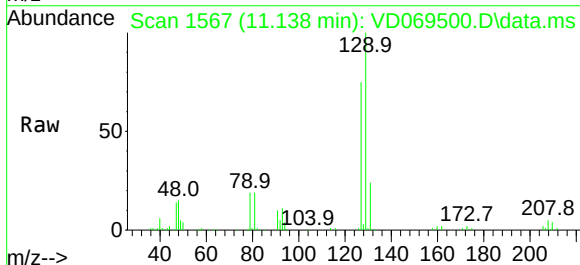
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

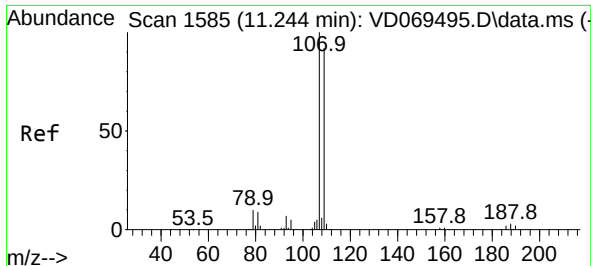
Tgt Ion: 43 Resp: 232030
Ion Ratio Lower Upper
43 100
58 56.0 28.7 86.3



#60
Dibromochloromethane
Concen: 19.878 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 129 Resp: 126119
Ion Ratio Lower Upper
129 100
127 76.0 39.0 116.9

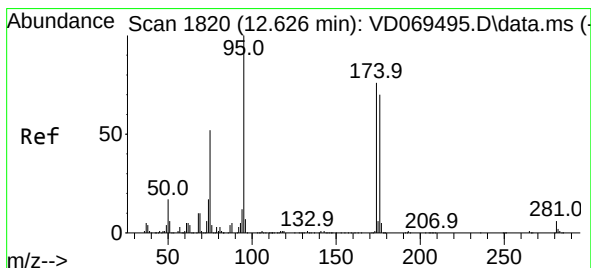
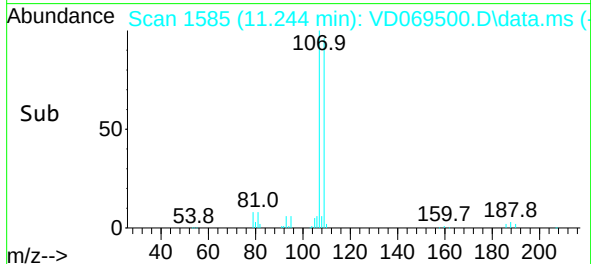
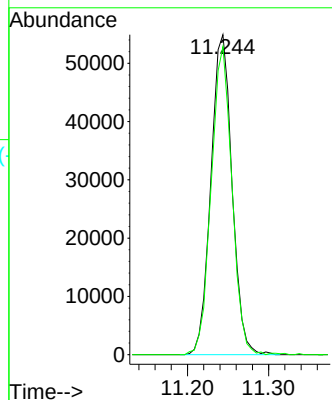
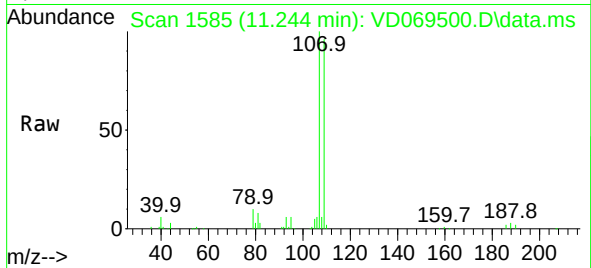




#61
1,2-Dibromoethane
Concen: 20.005 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

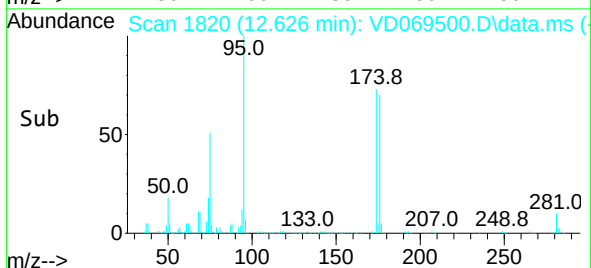
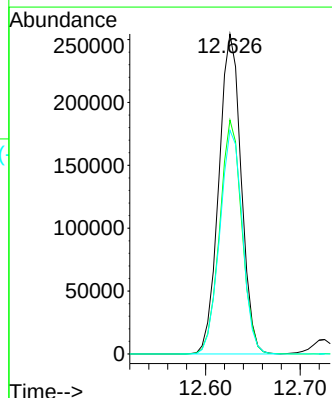
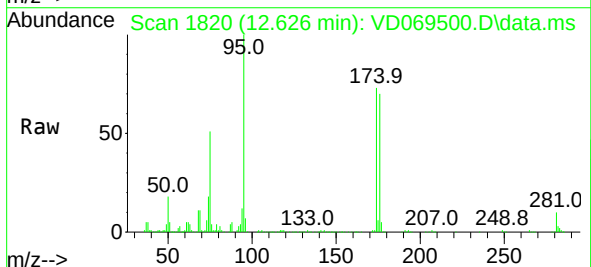
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

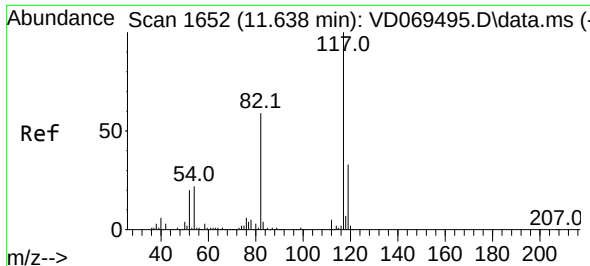
Tgt Ion:107 Resp: 99294
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 49.926 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 95 Resp: 417066
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.0
176 70.7 0.0 139.8

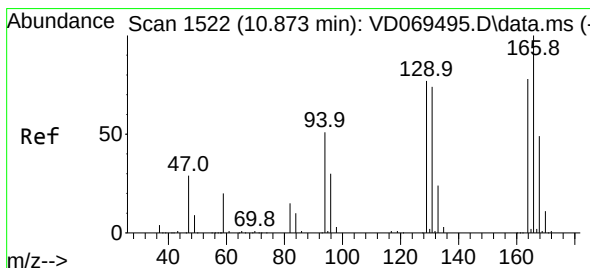
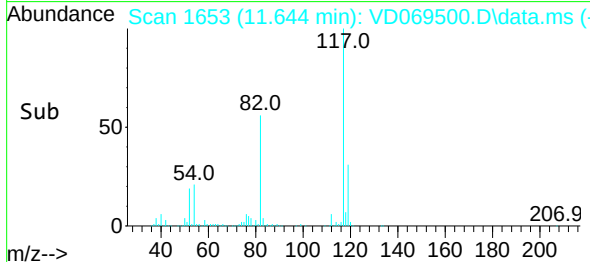
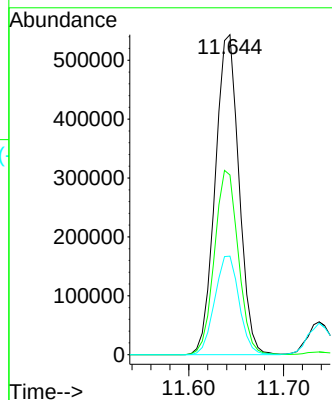
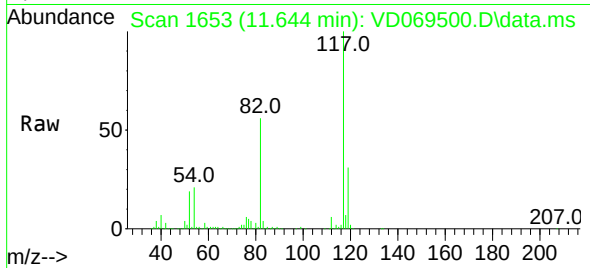




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

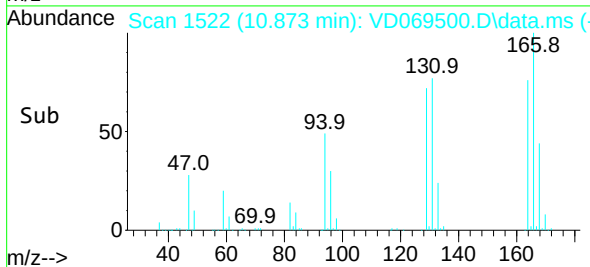
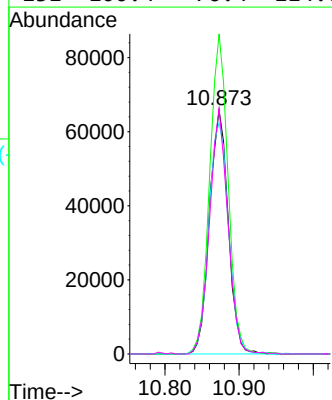
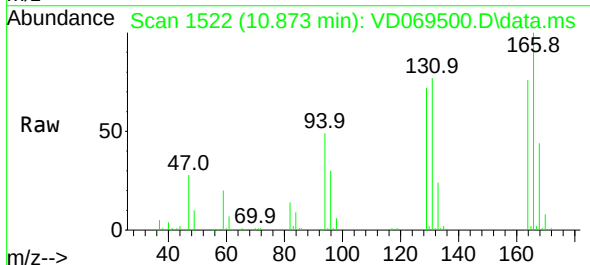
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

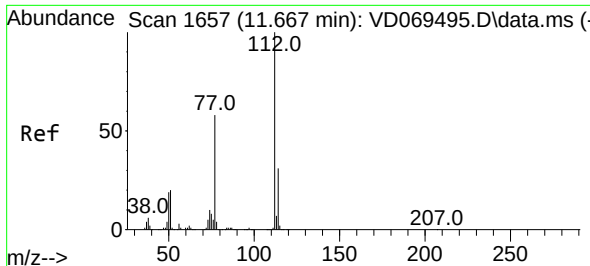
Tgt Ion:117 Resp: 948807
Ion Ratio Lower Upper
117 100
82 56.1 46.8 70.2
119 30.8 26.2 39.2



#64
Tetrachloroethene
Concen: 19.447 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:164 Resp: 115873
Ion Ratio Lower Upper
164 100
166 131.0 102.6 153.8
129 94.6 79.1 118.7
131 100.4 76.4 114.6

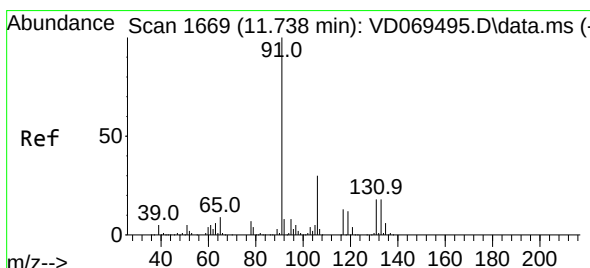
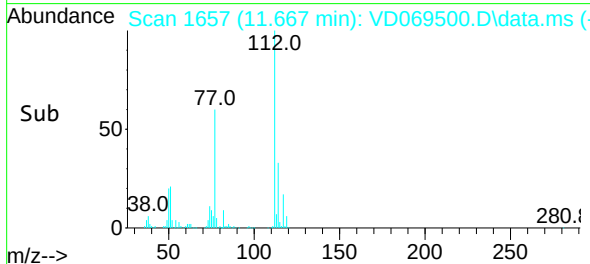
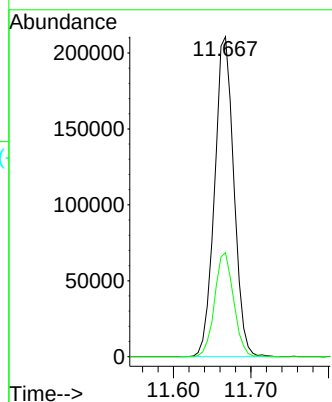
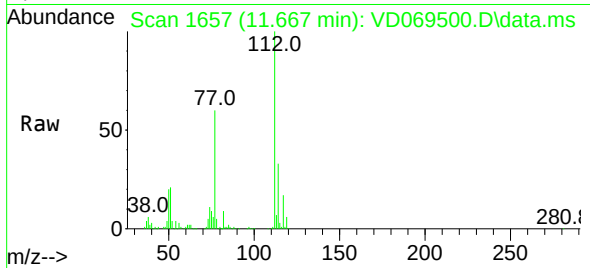




#65
Chlorobenzene
Concen: 19.236 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

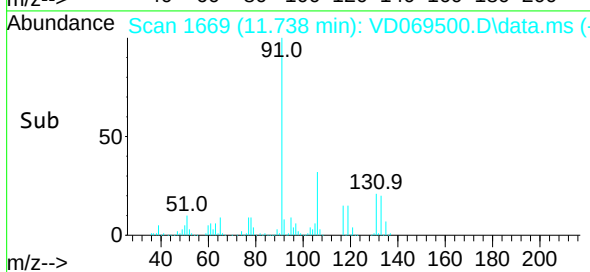
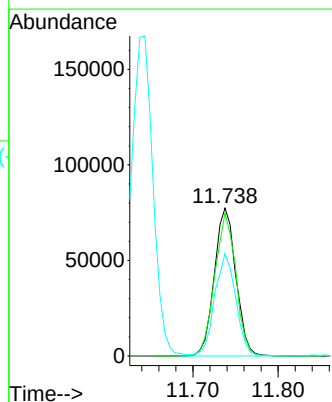
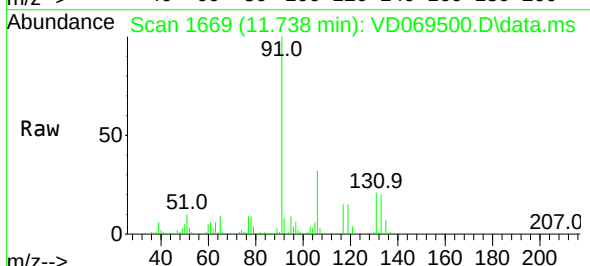
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

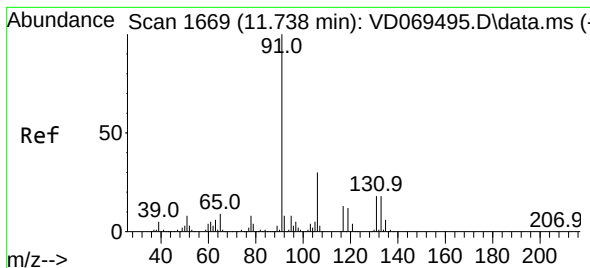
Tgt Ion:112 Resp: 362998
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.805 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:131 Resp: 135878
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 67.9 33.4 100.2

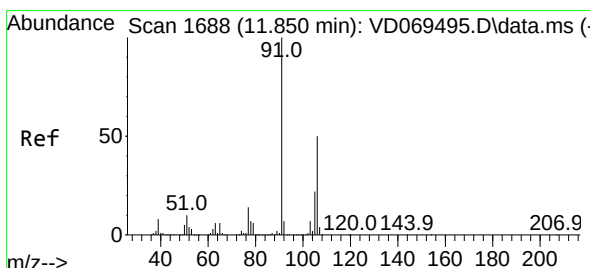
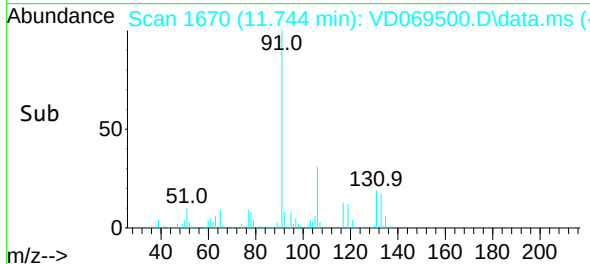
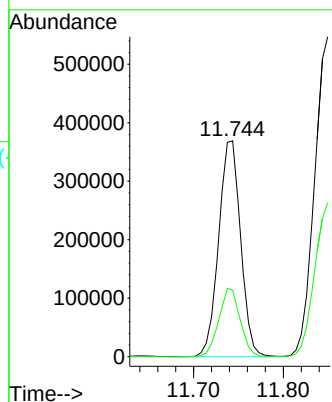
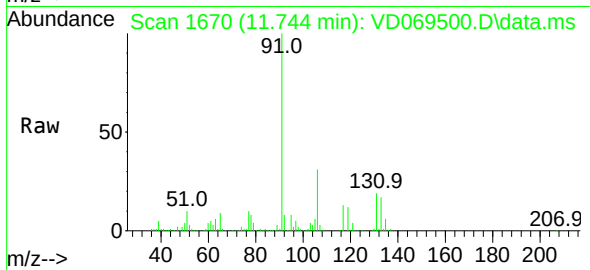




#67
Ethyl Benzene
Concen: 19.029 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

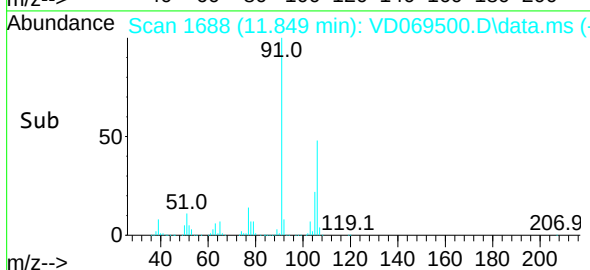
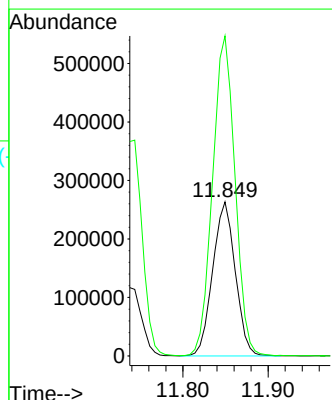
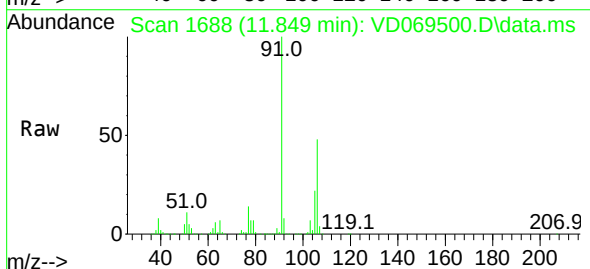
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

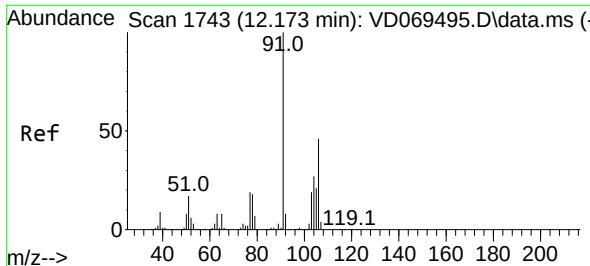
Tgt Ion: 91 Resp: 627270
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 39.125 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 106 Resp: 485623
Ion Ratio Lower Upper
106 100
91 206.9 164.2 246.4

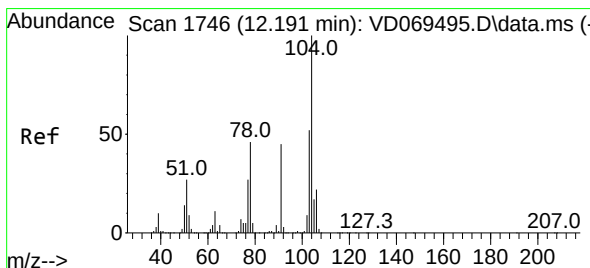
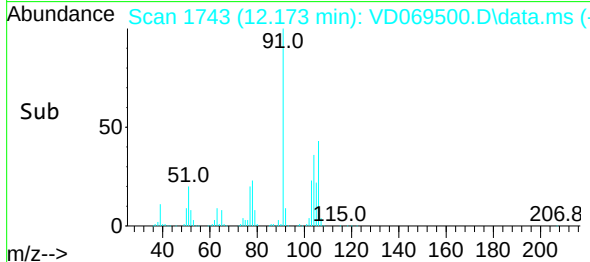
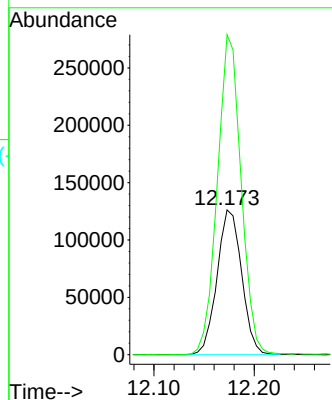
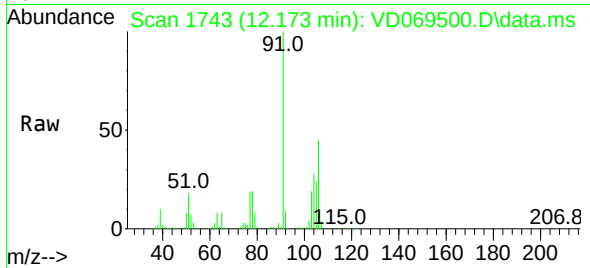




#69
o-Xylene
Concen: 19.360 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

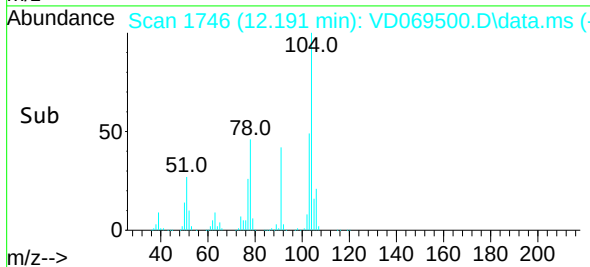
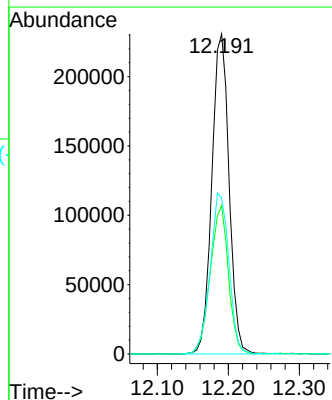
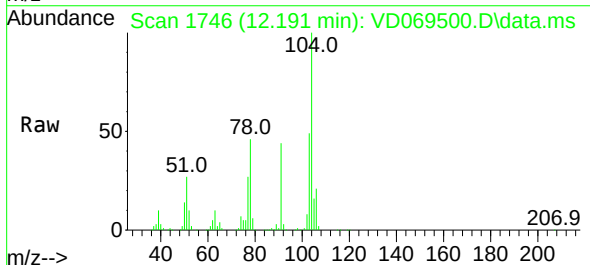
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

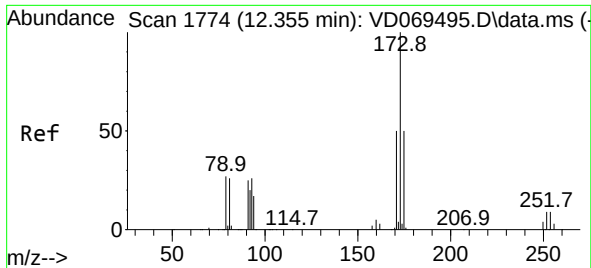
Tgt Ion:106 Resp: 215404
Ion Ratio Lower Upper
106 100
91 213.6 107.7 323.3



#70
Styrene
Concen: 19.833 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:104 Resp: 388695
Ion Ratio Lower Upper
104 100
78 49.0 40.2 60.2
103 54.5 44.3 66.5

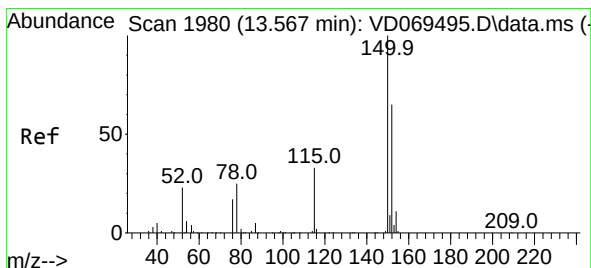
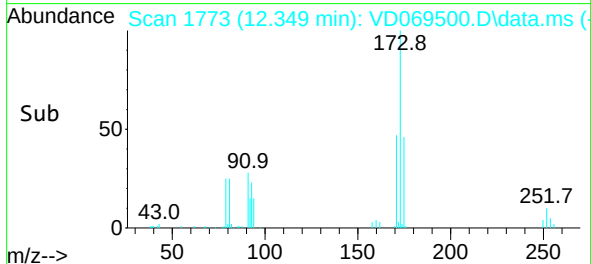
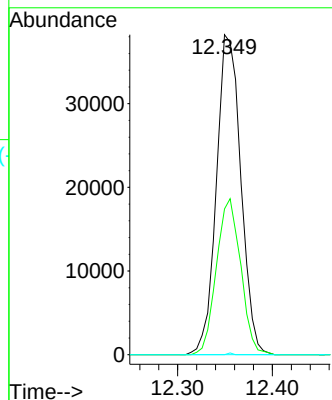
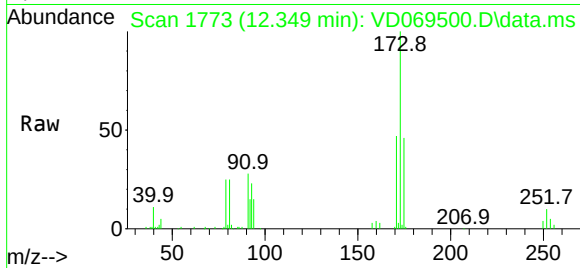




#71
Bromoform
Concen: 19.711 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

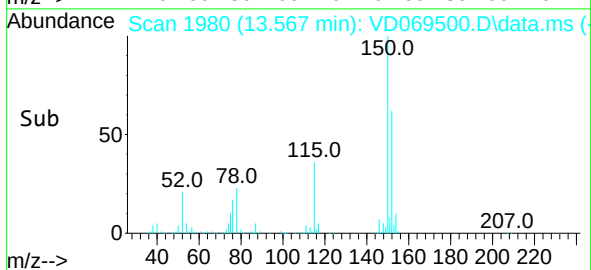
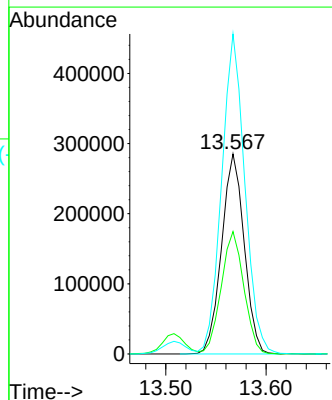
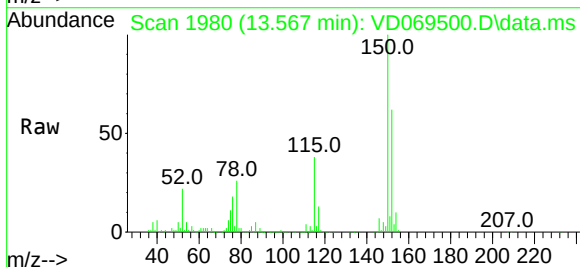
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

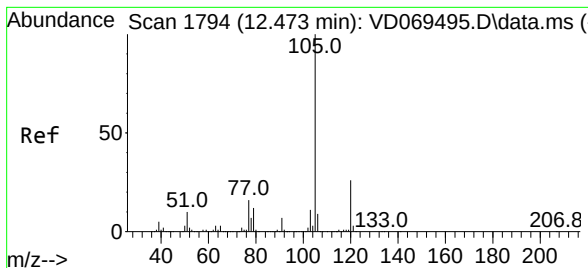
Tgt Ion:173 Resp: 68533
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:152 Resp: 444876
Ion Ratio Lower Upper
152 100
115 61.5 31.7 95.1
150 164.0 0.0 350.8





#73

Isopropylbenzene

Concen: 19.057 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069500.D

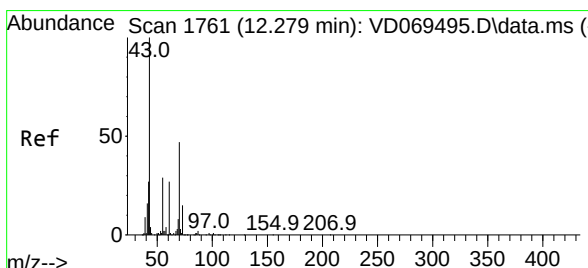
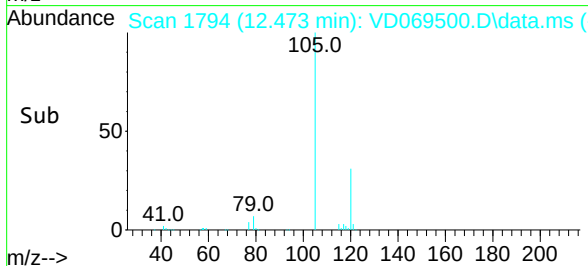
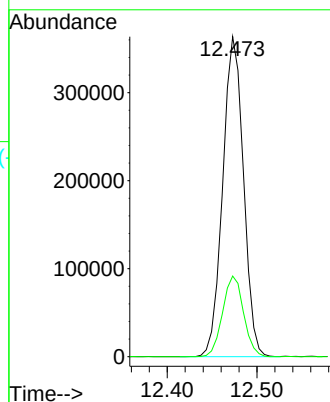
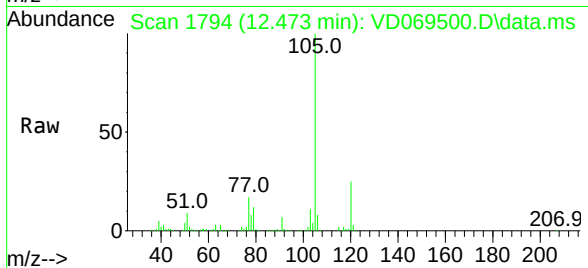
Acq: 21 Jun 2021 15:03

Tgt Ion:105 Resp: 584113

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 20.036 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. 0.006 min

Lab File: VD069500.D

Acq: 21 Jun 2021 15:03

Tgt Ion: 43 Resp: 124689

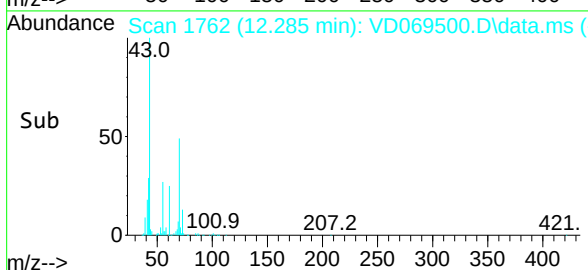
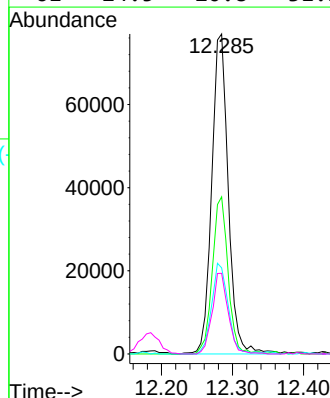
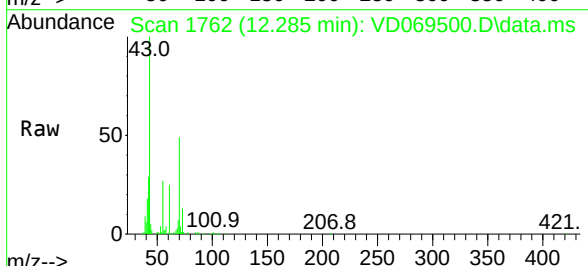
Ion Ratio Lower Upper

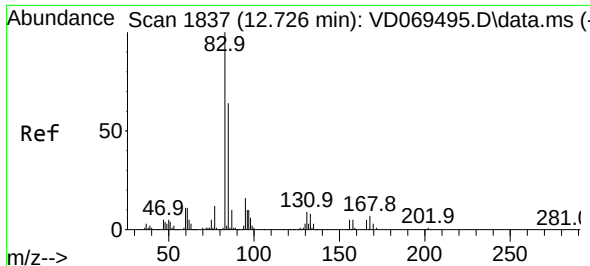
43 100

70 46.7 38.1 57.1

55 28.2 24.1 36.1

61 24.5 20.8 31.2

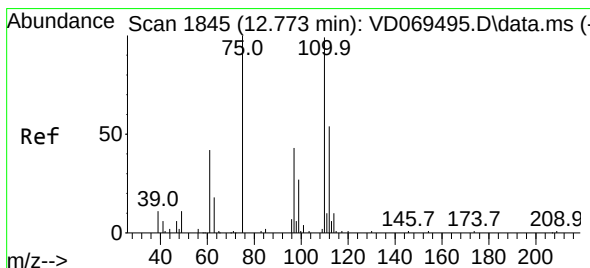
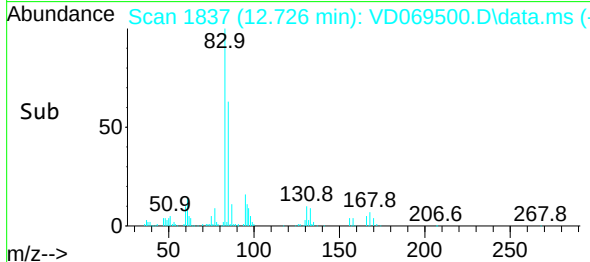
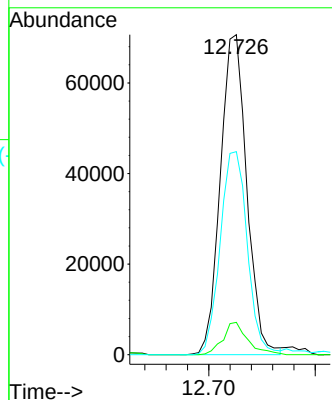
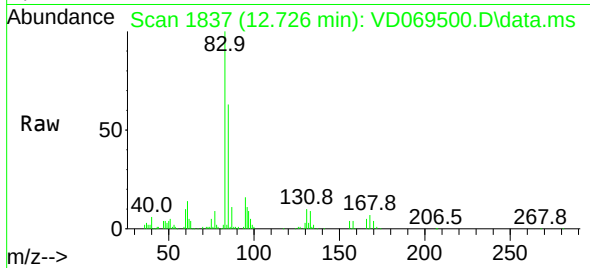




#75
1,1,2,2-Tetrachloroethane
Concen: 19.759 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

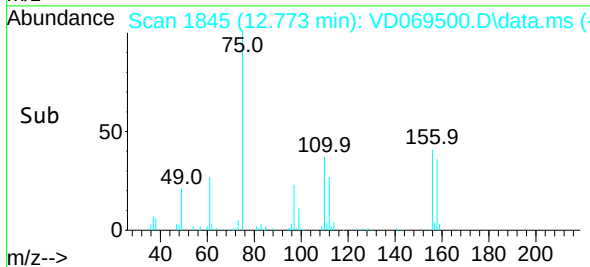
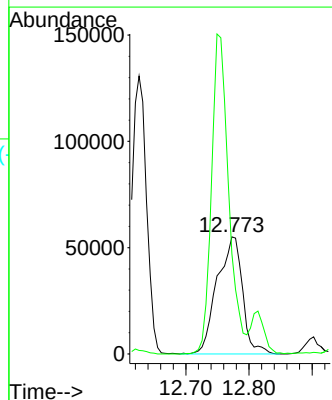
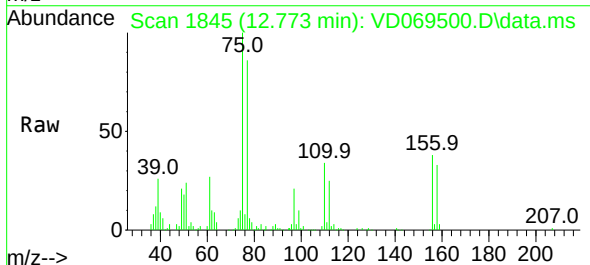
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

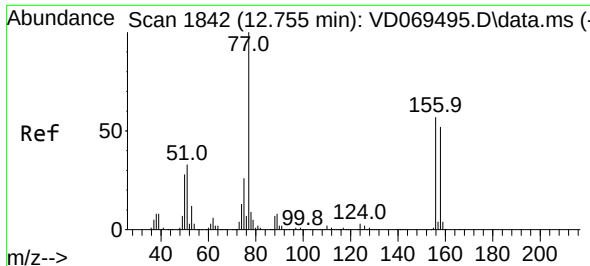
Tgt Ion: 83 Resp: 121647
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 65.0 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 35.211 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 75 Resp: 153767
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#

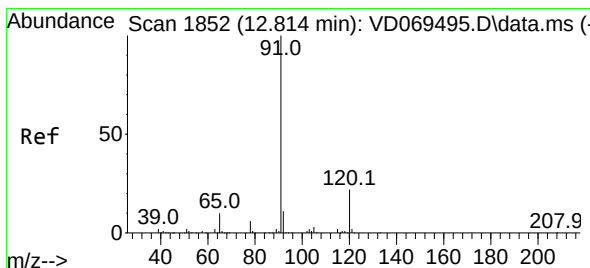
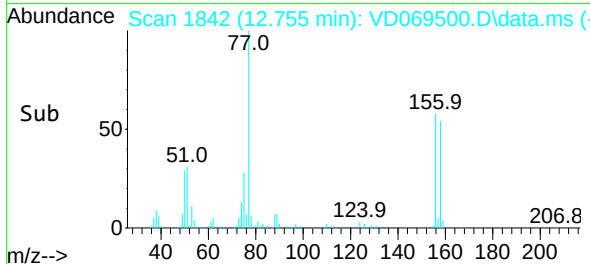
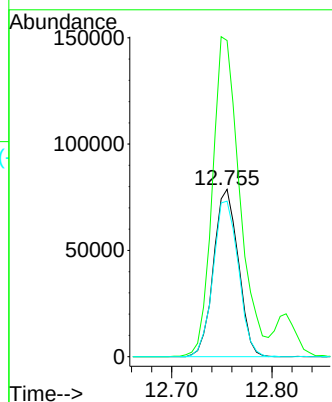
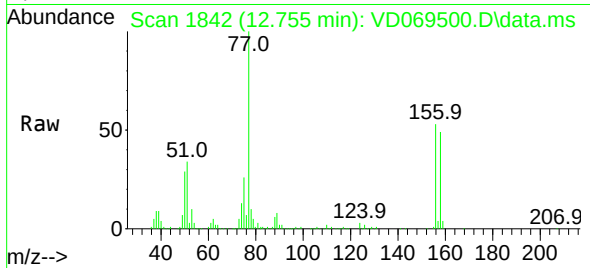




#77
Bromobenzene
Concen: 19.390 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

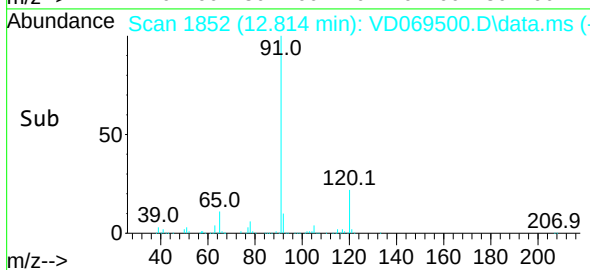
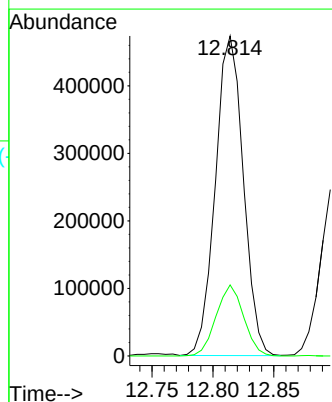
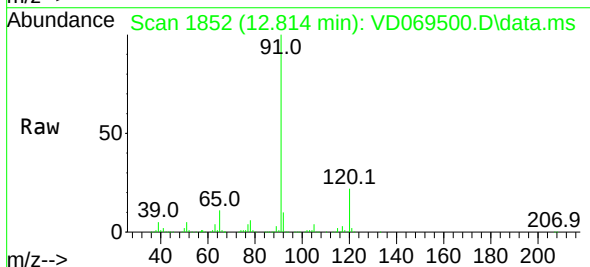
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

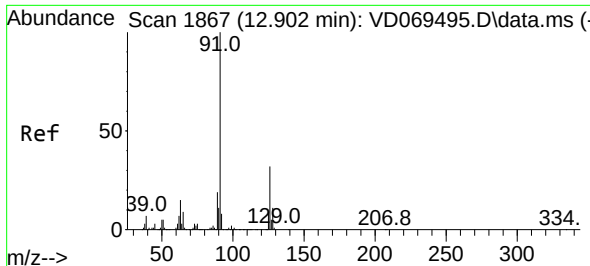
Tgt Ion:156 Resp: 134962
Ion Ratio Lower Upper
156 100
77 211.8 100.8 302.6
158 95.4 47.4 142.2



#78
n-propylbenzene
Concen: 19.628 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 91 Resp: 755140
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

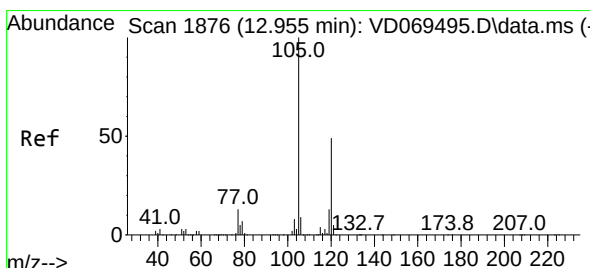
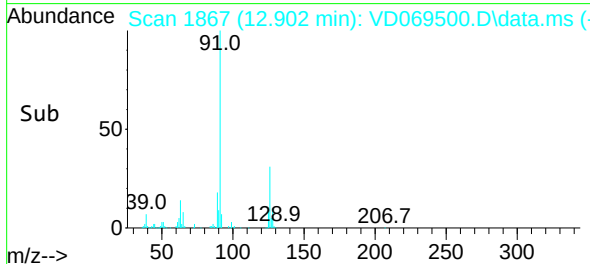
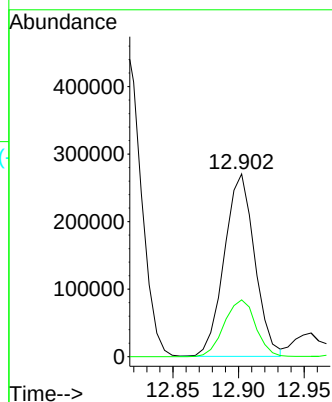
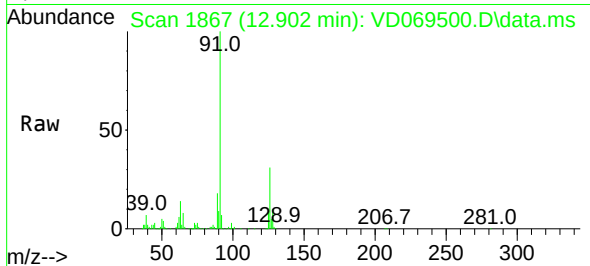




#79
2-Chlorotoluene
Concen: 19.812 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

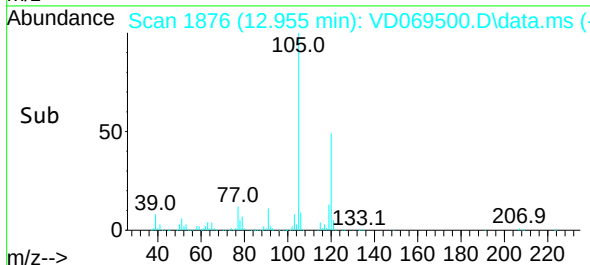
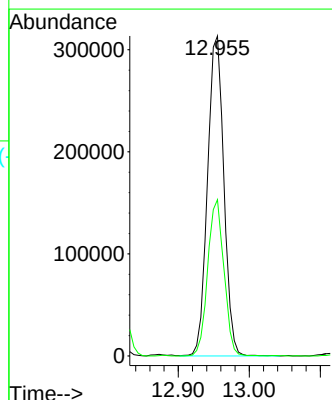
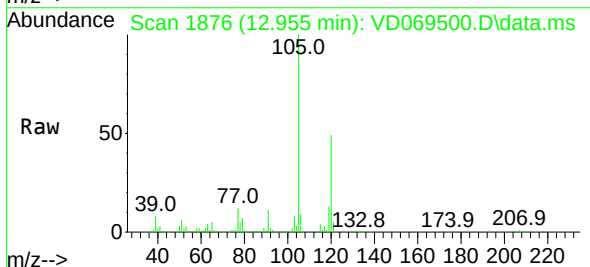
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

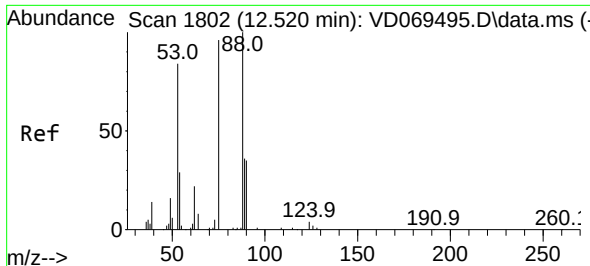
Tgt Ion: 91 Resp: 435436
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.464 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 105 Resp: 502069
Ion Ratio Lower Upper
105 100
120 48.5 23.6 70.8

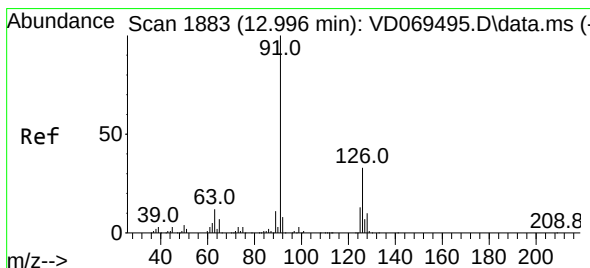
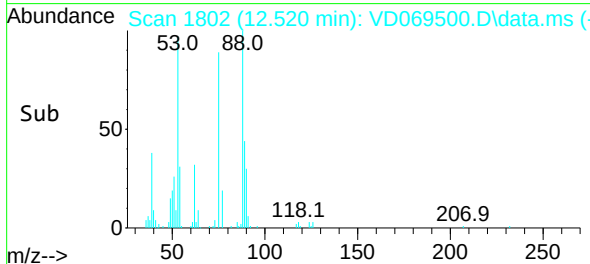
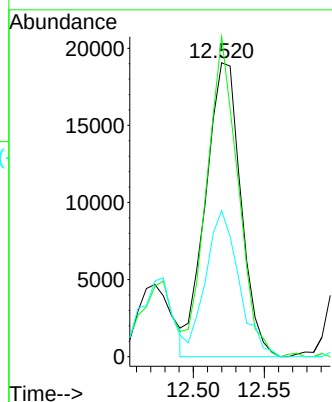
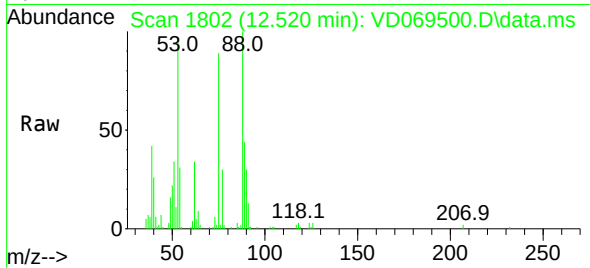




#81
trans-1,4-Dichloro-2-butene
Concen: 18.773 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

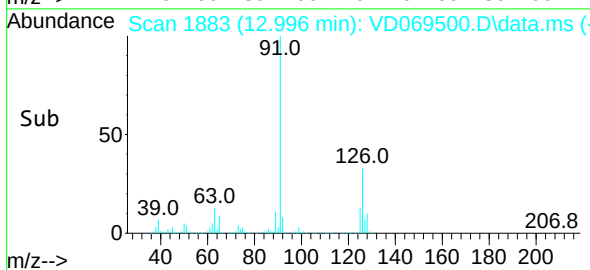
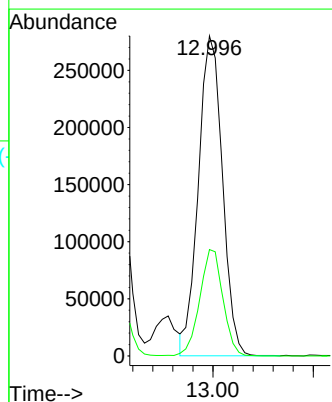
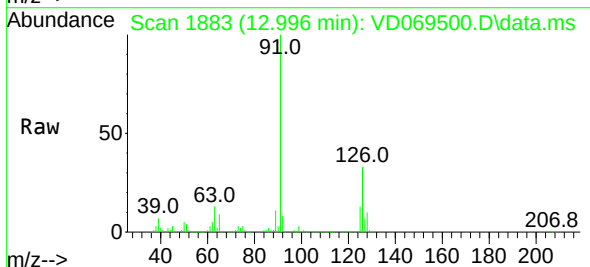
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

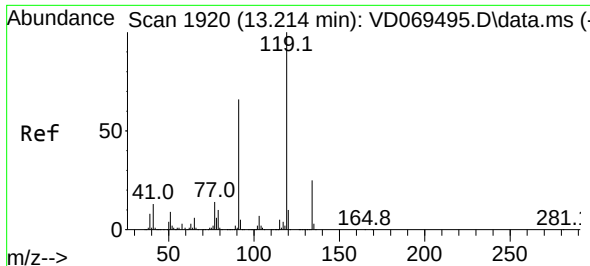
Tgt Ion: 75 Resp: 32834
Ion Ratio Lower Upper
75 100
53 96.3 74.6 112.0
89 46.3 35.3 52.9



#82
4-Chlorotoluene
Concen: 19.778 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 91 Resp: 466045
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5

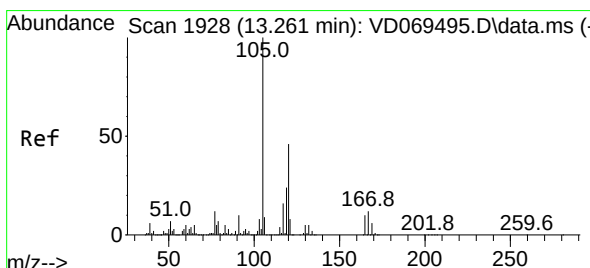
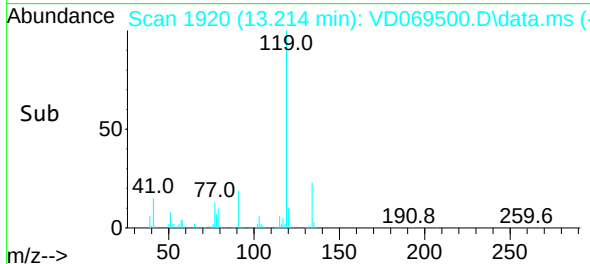
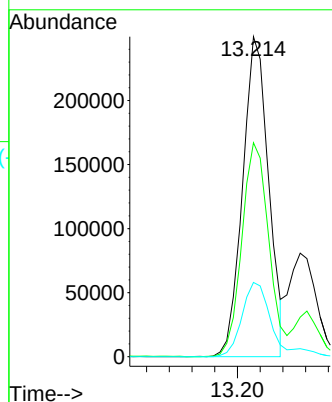
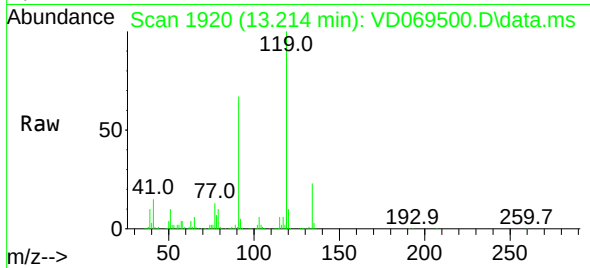




#83
tert-Butylbenzene
Concen: 18.467 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

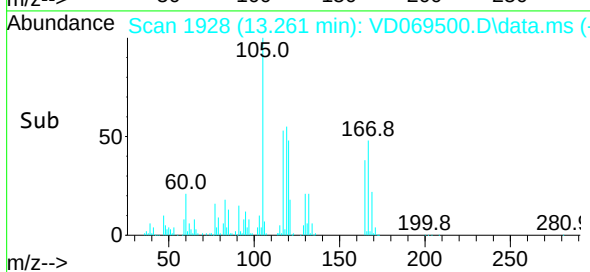
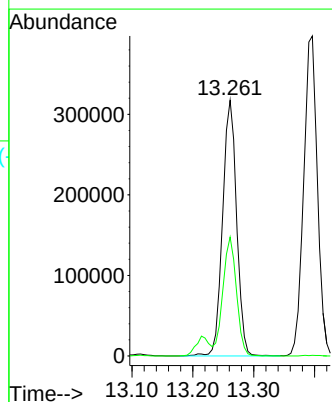
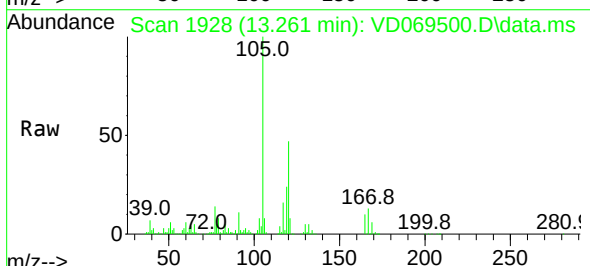
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

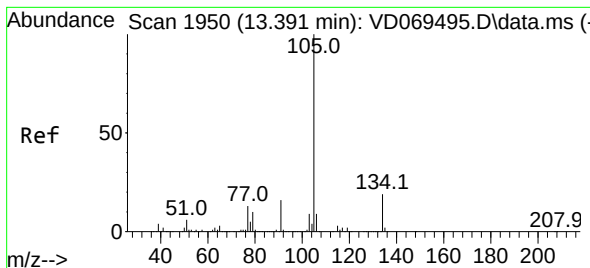
Tgt Ion:119 Resp: 396380
Ion Ratio Lower Upper
119 100
91 69.6 32.5 97.4
134 26.6 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 19.831 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:105 Resp: 508524
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

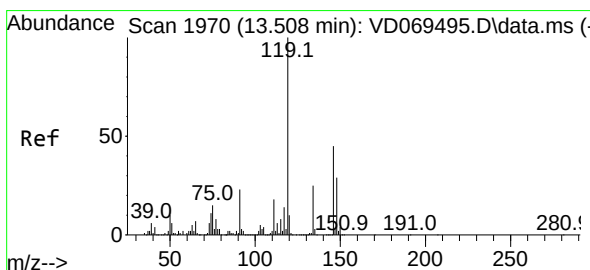
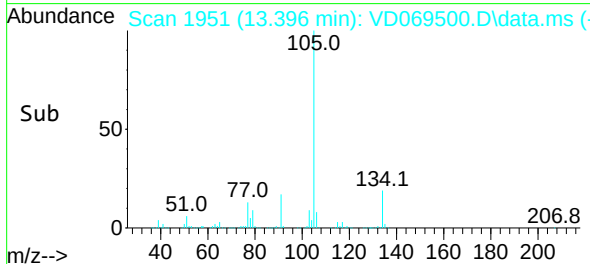
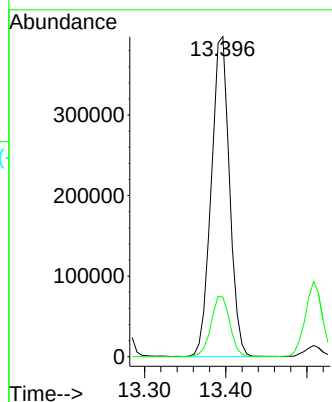
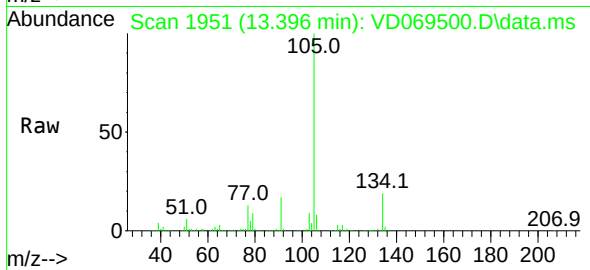




#85
 sec-Butylbenzene
 Concen: 19.285 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069500.D
 Acq: 21 Jun 2021 15:03

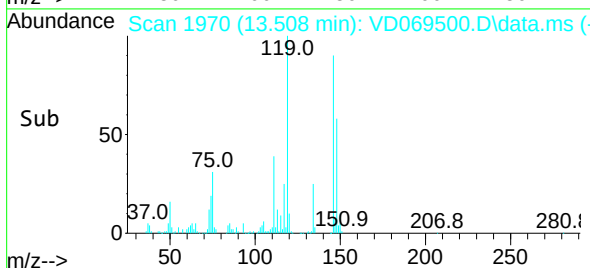
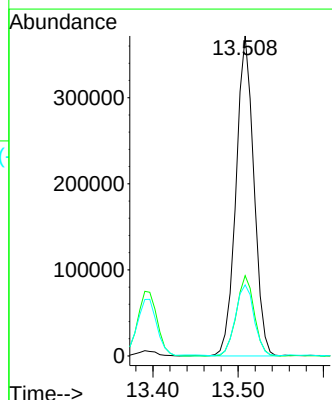
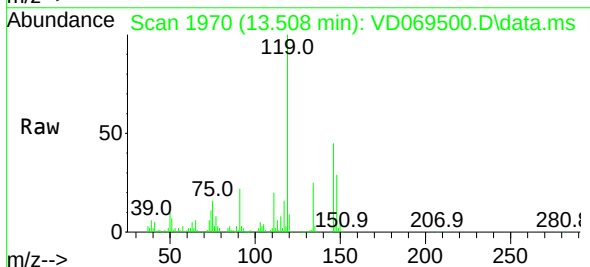
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

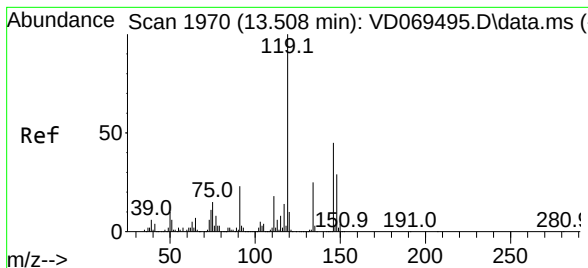
Tgt Ion:105 Resp: 620218
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 19.968 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069500.D
 Acq: 21 Jun 2021 15:03

Tgt Ion:119 Resp: 540562
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.6
 91 23.3 11.8 35.4

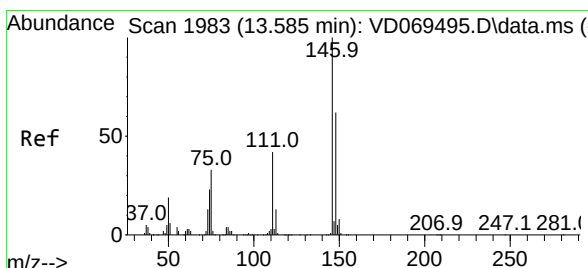
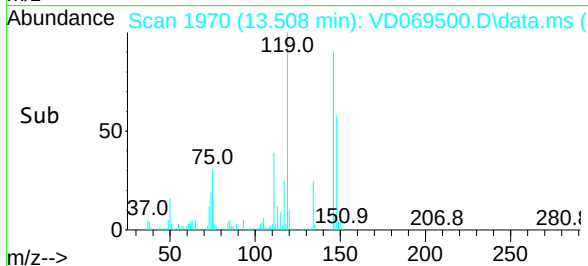
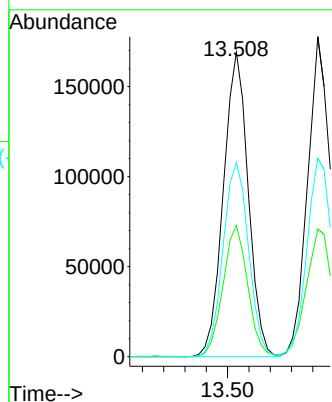
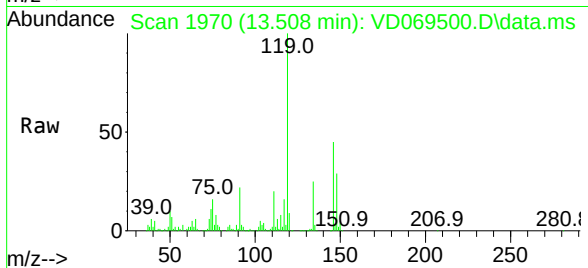




#87
 1,3-Dichlorobenzene
 Concen: 19.189 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069500.D
 Acq: 21 Jun 2021 15:03

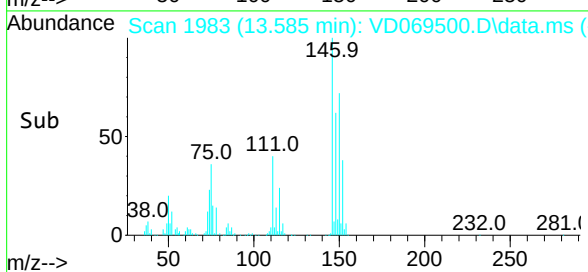
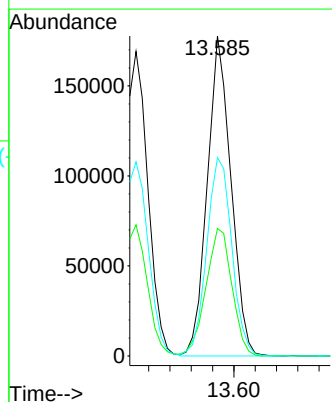
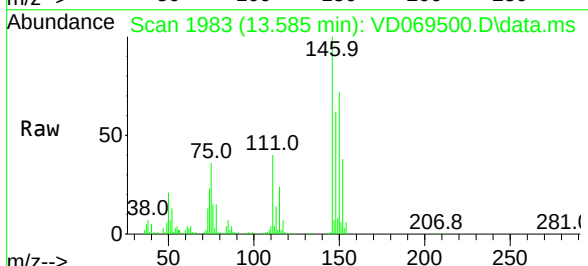
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

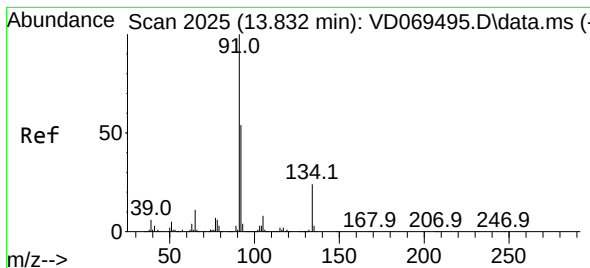
Tgt Ion:146 Resp: 273545
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.1 63.1
 148 65.7 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 19.340 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069500.D
 Acq: 21 Jun 2021 15:03

Tgt Ion:146 Resp: 274669
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.7 62.1
 148 65.6 31.6 94.7

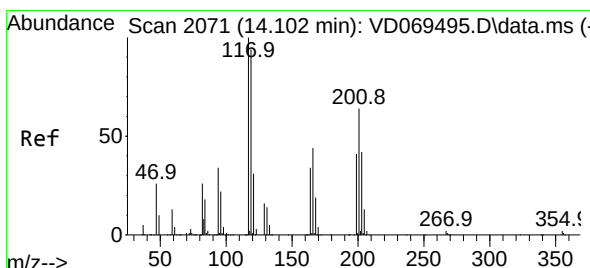
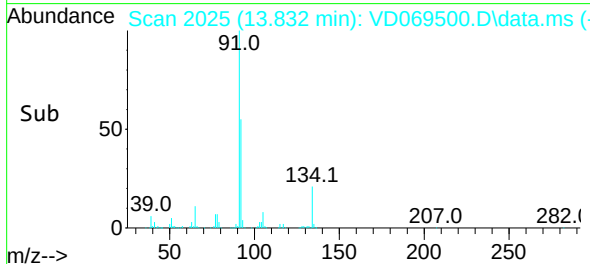
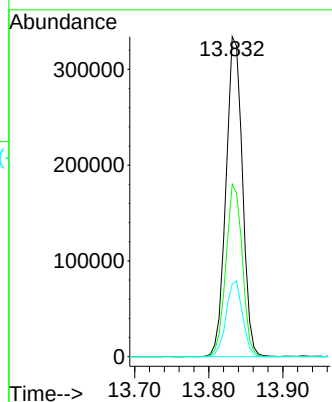
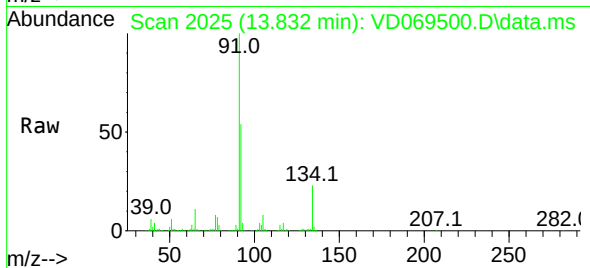




#89
n-Butylbenzene
Concen: 19.065 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

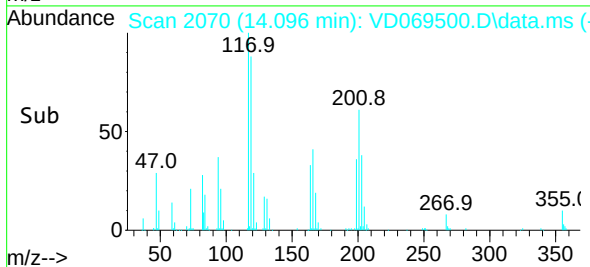
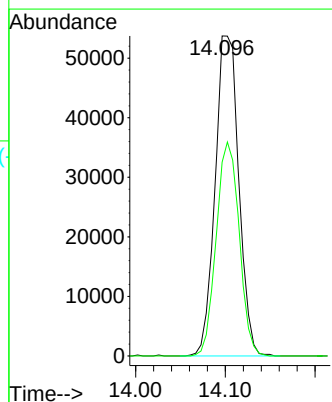
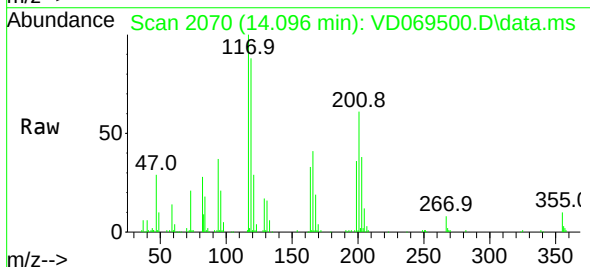
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

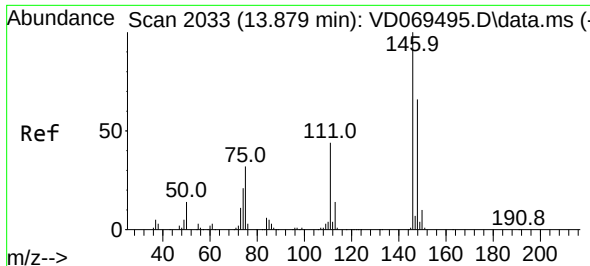
Tgt Ion: 91 Resp: 514859
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.5
134 23.7 11.9 35.9



#90
Hexachloroethane
Concen: 18.608 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 117 Resp: 98472
Ion Ratio Lower Upper
117 100
201 64.8 33.1 99.2

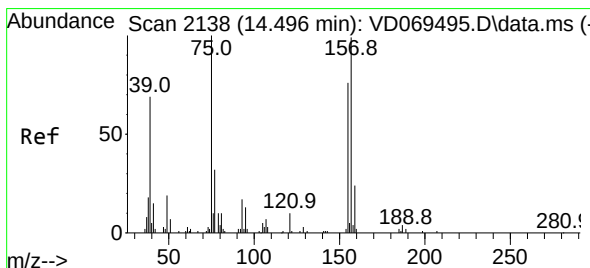
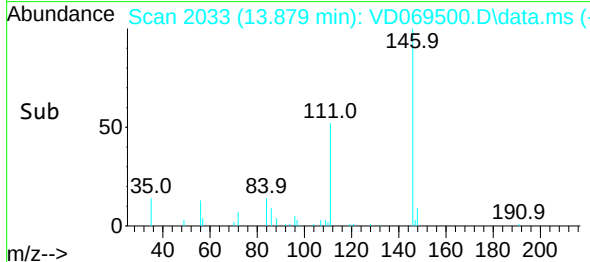
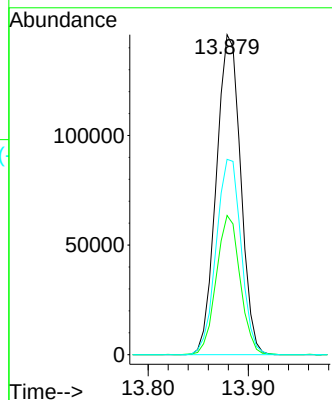
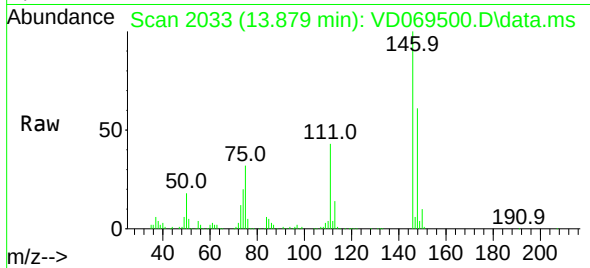




#91
1,2-Dichlorobenzene
Concen: 19.940 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

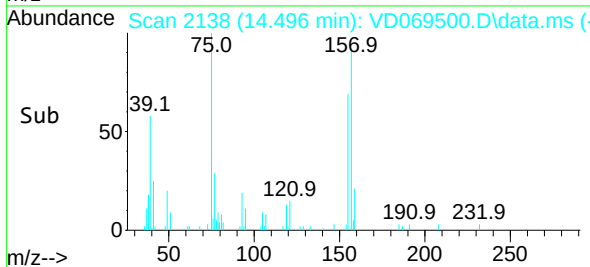
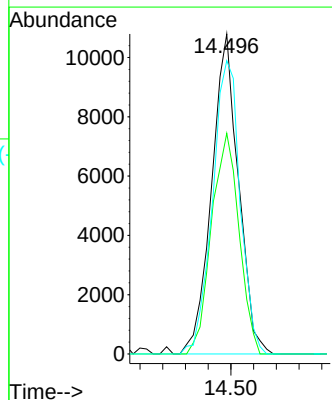
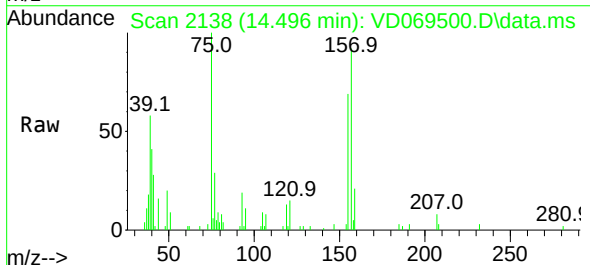
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

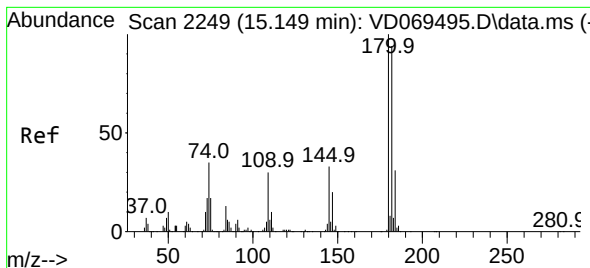
Tgt Ion:146 Resp: 245892
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.4
148 62.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.959 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion: 75 Resp: 17710
Ion Ratio Lower Upper
75 100
155 70.6 39.4 118.1
157 94.4 51.2 153.6

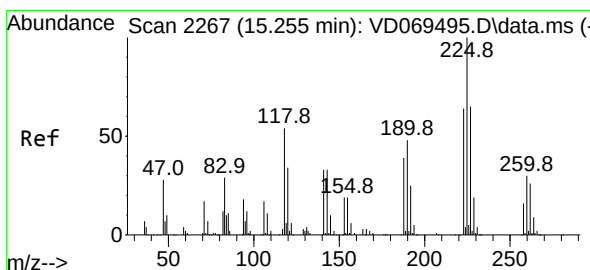
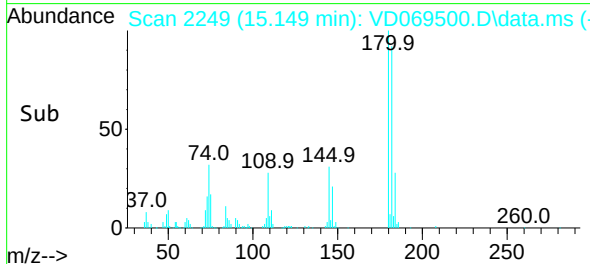
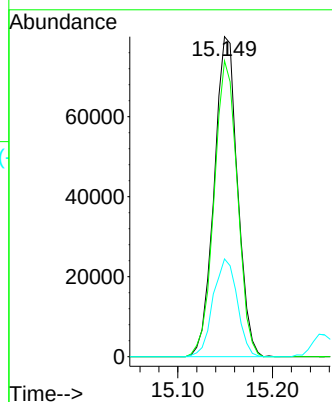
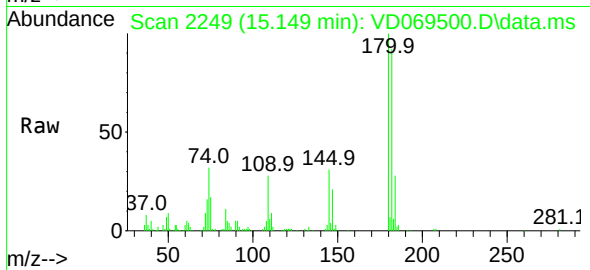




#93
1,2,4-Trichlorobenzene
Concen: 19.910 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

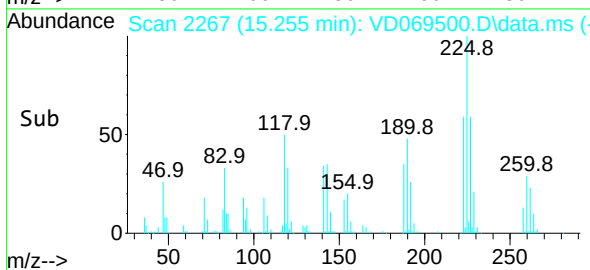
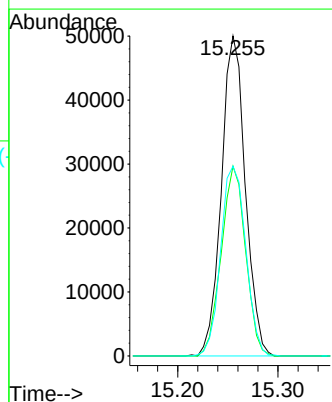
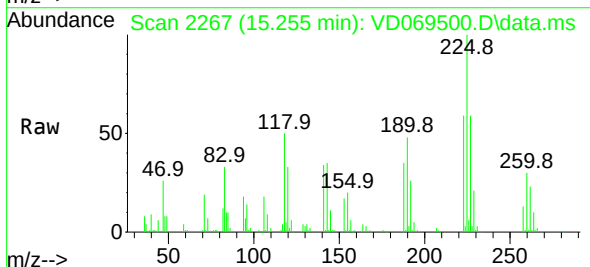
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

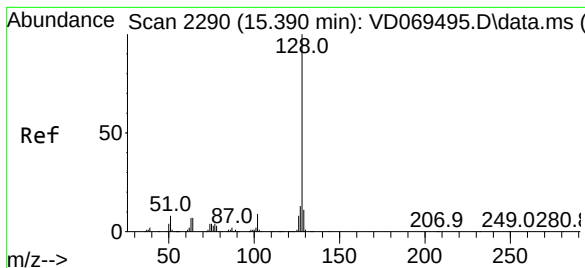
Tgt Ion:180 Resp: 136964
Ion Ratio Lower Upper
180 100
182 92.2 47.2 141.6
145 31.5 16.1 48.2



#94
Hexachlorobutadiene
Concen: 19.192 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:225 Resp: 82837
Ion Ratio Lower Upper
225 100
223 60.1 31.4 94.2
227 62.2 31.8 95.3

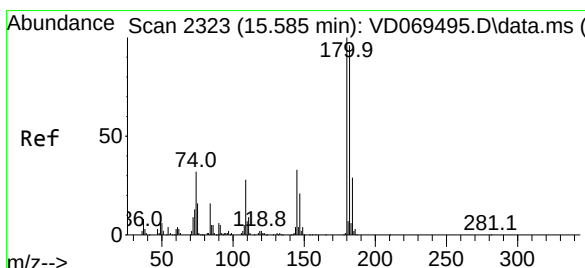
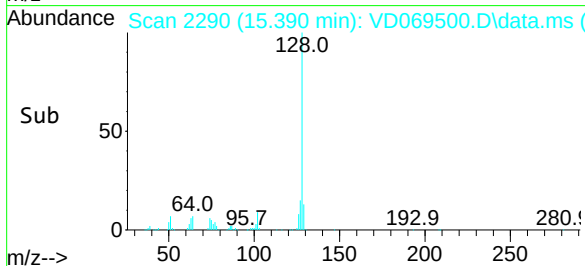
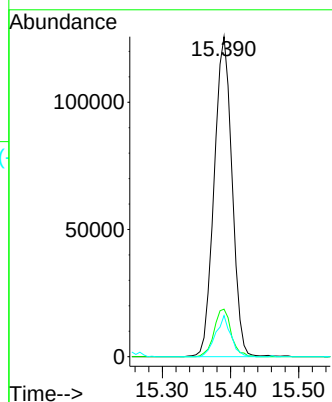
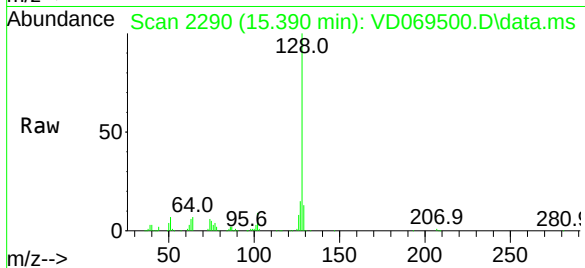




#95
Naphthalene
Concen: 18.815 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

Tgt Ion:128 Resp: 229677
Ion Ratio Lower Upper
128 100
127 14.1 10.6 16.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.697 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069500.D
Acq: 21 Jun 2021 15:03

Tgt Ion:180 Resp: 119432
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 34.5 17.1 51.2

