

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069472.D
 Acq On : 17 Jun 2021 11:34
 Operator : VA/SY
 Sample : VD0617SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 18 01:24:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	386505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	631714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	604309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	302620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	226178	51.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.740%	
35) Dibromofluoromethane	7.914	113	238553	50.417	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.840%	
50) Toluene-d8	10.338	98	925701	53.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.980%	
62) 4-Bromofluorobenzene	12.626	95	302475	54.473	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	74460	19.337	ug/l	97
3) Chloromethane	2.209	50	70393	18.275	ug/l	99
4) Vinyl Chloride	2.344	62	92895	19.939	ug/l	98
5) Bromomethane	2.750	94	71583	19.449	ug/l	96
6) Chloroethane	2.915	64	62547	19.514	ug/l	94
7) Trichlorofluoromethane	3.268	101	148606	19.502	ug/l	99
8) Diethyl Ether	3.703	74	37978	19.852	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	89640	19.782	ug/l	98
10) Methyl Iodide	4.297	142	66599	16.626	ug/l	100
11) Tert butyl alcohol	5.220	59	26186	115.513	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	79871	19.485	ug/l	95
13) Acrolein	3.920	56	23912	84.613	ug/l	88
14) Allyl chloride	4.715	41	98370	20.404	ug/l	95
15) Acrylonitrile	5.420	53	73533	100.039	ug/l	100
16) Acetone	4.162	43	66780	92.526	ug/l	97
17) Carbon Disulfide	4.403	76	239208	18.040	ug/l	100
18) Methyl Acetate	4.720	43	42608	22.782	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	147148	19.689	ug/l	92
20) Methylene Chloride	4.956	84	130102	20.656	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	94337	19.656	ug/l	97
22) Diisopropyl ether	6.356	45	203583	21.238	ug/l #	91
23) Vinyl Acetate	6.303	43	500902	93.124	ug/l	100
24) 1,1-Dichloroethane	6.261	63	164687	20.638	ug/l	97
25) 2-Butanone	7.208	43	85565	95.075	ug/l	95
26) 2,2-Dichloropropane	7.203	77	142656	20.289	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	103913	20.003	ug/l	98
28) Bromochloromethane	7.544	49	55916	19.127	ug/l	99
29) Tetrahydrofuran	7.561	42	47991	94.756	ug/l	99
30) Chloroform	7.703	83	181464	20.409	ug/l	96
31) Cyclohexane	7.985	56	115578	19.506	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	156506	20.037	ug/l	99
36) 1,1-Dichloropropene	8.108	75	129856	19.741	ug/l	99
37) Ethyl Acetate	7.285	43	41957	19.065	ug/l #	95
38) Carbon Tetrachloride	8.091	117	139483	19.575	ug/l	90
39) Methylcyclohexane	9.355	83	122802	18.560	ug/l	97
40) Benzene	8.350	78	383871	20.050	ug/l	96

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 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	23712	21.658	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	102841	19.576	ug/l	99
43) Isopropyl Acetate	8.450	43	78213	18.795	ug/l	99
44) Trichloroethene	9.108	130	105122	19.688	ug/l	98
45) 1,2-Dichloropropane	9.385	63	92853	19.868	ug/l	98
46) Dibromomethane	9.473	93	51723	19.315	ug/l	97
47) Bromodichloromethane	9.661	83	140623	20.368	ug/l	98
48) Methyl methacrylate	9.455	41	35727	18.879	ug/l	90
49) 1,4-Dioxane	9.461	88	10125	388.261	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	207860	97.904	ug/l	99
52) Toluene	10.402	92	250484	20.605	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	118332	20.010	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	141278	19.873	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	73332	19.811	ug/l	95
56) Ethyl methacrylate	10.661	69	70707	18.607	ug/l	96
57) 1,3-Dichloropropane	10.944	76	121025	20.085	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	193928	98.716	ug/l	97
59) 2-Hexanone	10.979	43	137542	97.053	ug/l	95
60) Dibromochloromethane	11.138	129	93588	19.839	ug/l	96
61) 1,2-Dibromoethane	11.244	107	68902	19.378	ug/l	98
64) Tetrachloroethene	10.873	164	89736	19.200	ug/l	97
65) Chlorobenzene	11.667	112	266311	20.036	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	103478	20.283	ug/l	98
67) Ethyl Benzene	11.744	91	438260	19.661	ug/l	97
68) m/p-Xylenes	11.849	106	362183	40.904	ug/l	99
69) o-Xylene	12.179	106	156232	19.941	ug/l	100
70) Styrene	12.191	104	283584	20.571	ug/l	98
71) Bromoform	12.355	173	52455	19.860	ug/l #	99
73) Isopropylbenzene	12.473	105	422664	19.866	ug/l	100
74) N-amyl acetate	12.285	43	72951	19.113	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	82553	20.210	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	99001	32.268	ug/l	21
77) Bromobenzene	12.755	156	107166	20.090	ug/l	99
78) n-propylbenzene	12.814	91	536216	20.537	ug/l	99
79) 2-Chlorotoluene	12.902	91	302962	20.413	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	367041	20.464	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	22406	19.482	ug/l	97
82) 4-Chlorotoluene	12.996	91	327525	20.736	ug/l	98
83) tert-Butylbenzene	13.220	119	302235	19.794	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	370992	20.689	ug/l	99
85) sec-Butylbenzene	13.396	105	448395	19.976	ug/l	99
86) p-Isopropyltoluene	13.508	119	386898	19.840	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	214064	20.038	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	209845	19.720	ug/l	97
89) n-Butylbenzene	13.838	91	363013	20.011	ug/l	99
90) Hexachloroethane	14.102	117	74265	19.565	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	184128	19.755	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11750	19.100	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	103954	19.168	ug/l	99
94) Hexachlorobutadiene	15.255	225	67298	19.845	ug/l	99
95) Naphthalene	15.390	128	167019	18.364	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	89201	18.944	ug/l	98

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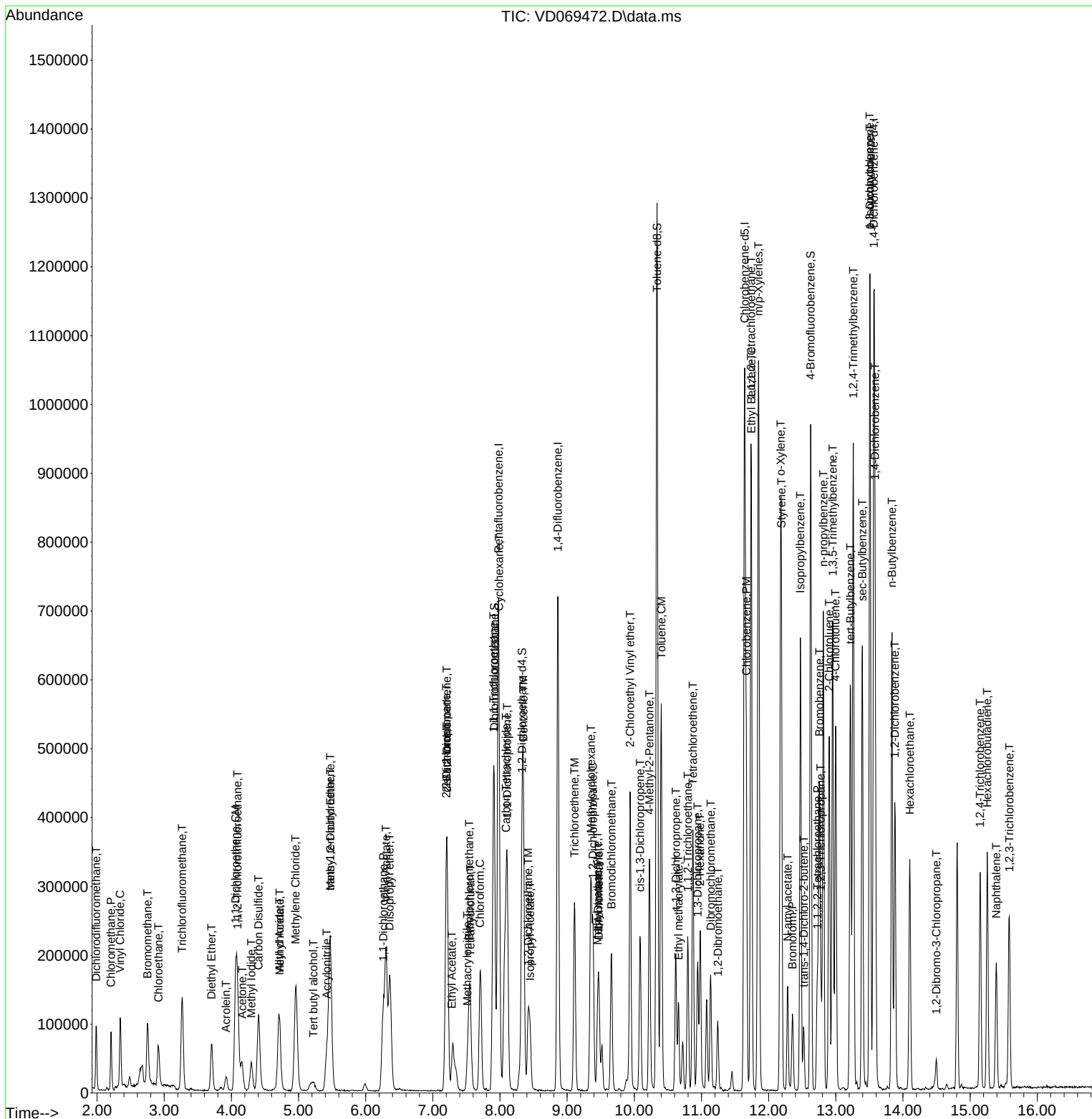
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MSVOA_D
ClientSampleId :

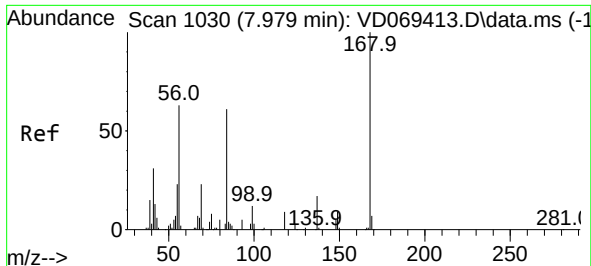
Quant Time: Jun 18 01:24:20 2021
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Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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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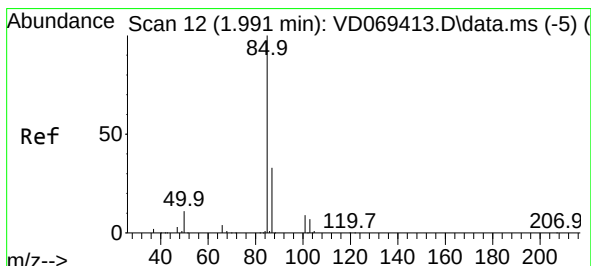
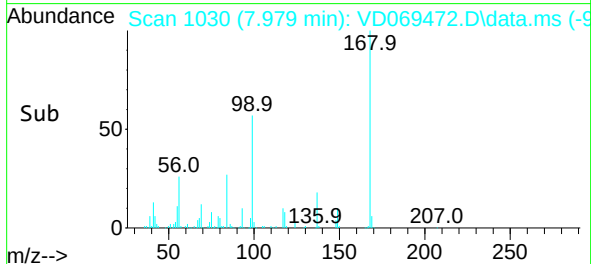
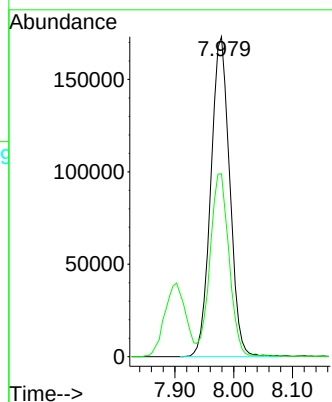
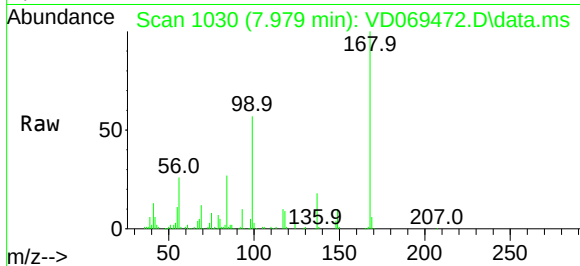




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

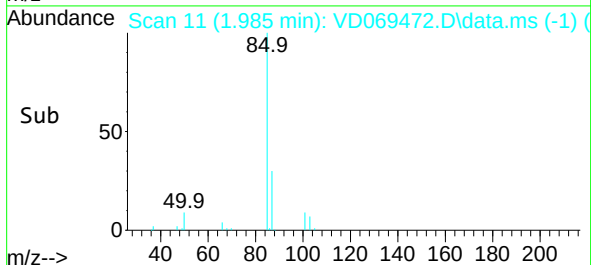
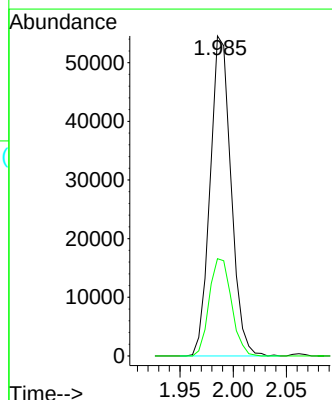
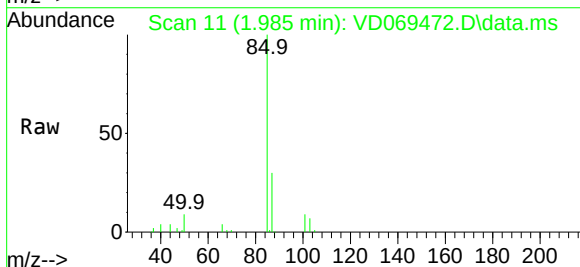
Instrument :
MSVOA_D
ClientSampled :

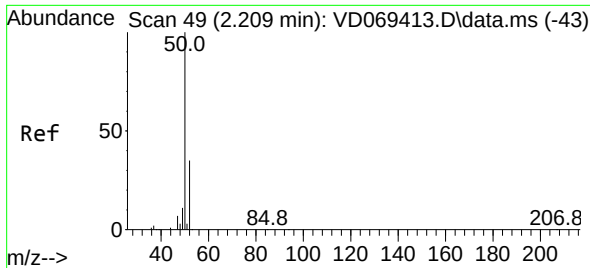
Tgt Ion:168 Resp: 386505
Ion Ratio Lower Upper
168 100
99 56.9 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 19.337 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 85 Resp: 74460
Ion Ratio Lower Upper
85 100
87 30.4 15.9 47.7

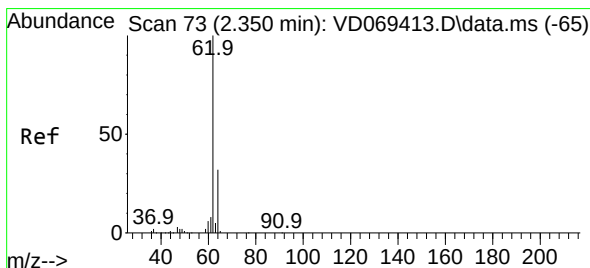
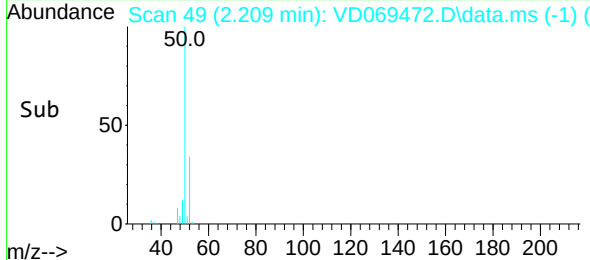
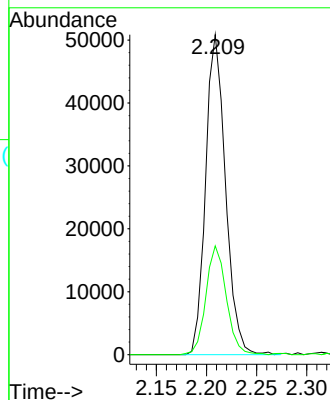
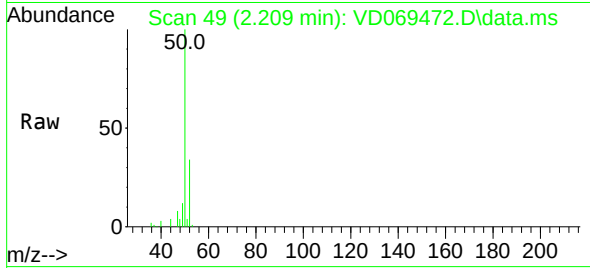




#3
Chloromethane
Concen: 18.275 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

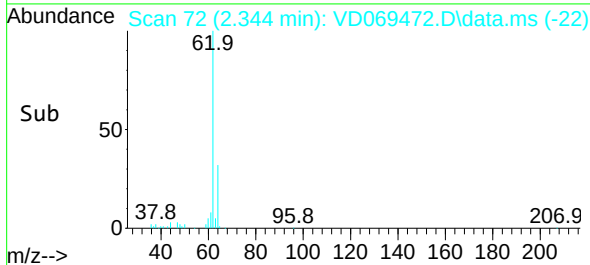
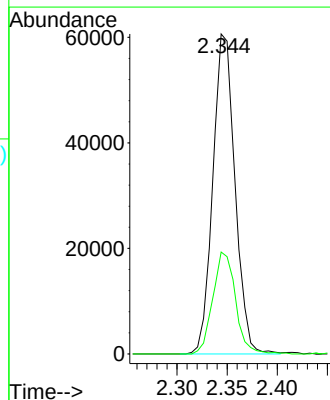
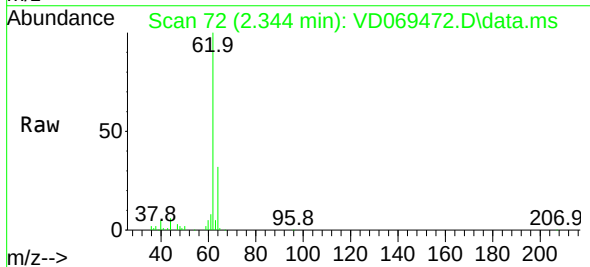
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MSVOA_D
ClientSampled :

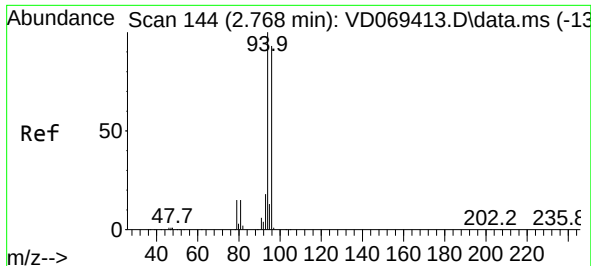
Tgt Ion: 50 Resp: 70393
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1



#4
Vinyl Chloride
Concen: 19.939 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 62 Resp: 92895
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4

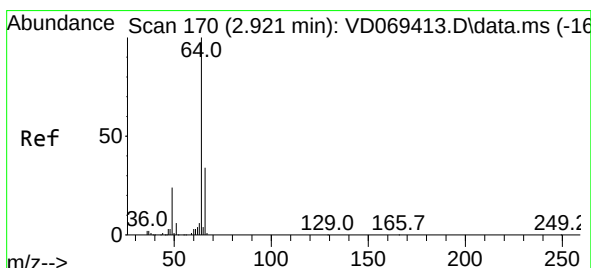
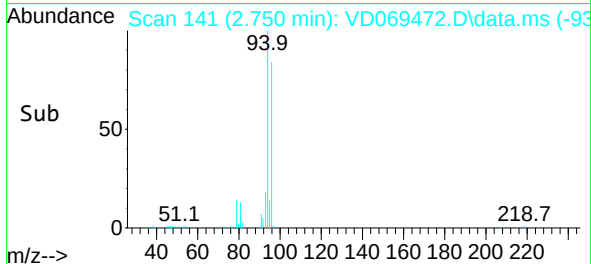
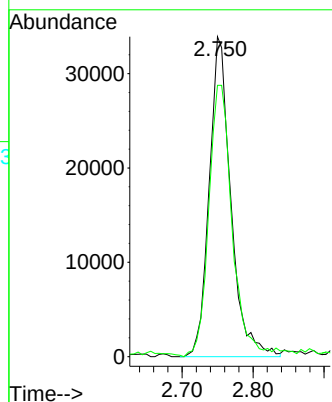
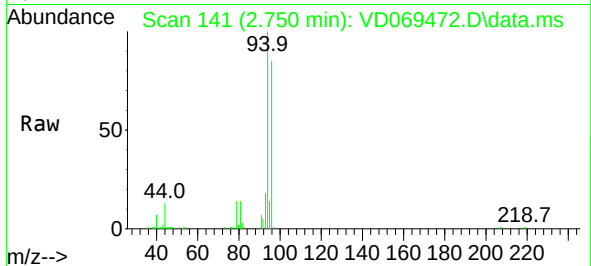




#5
Bromomethane
Concen: 19.449 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

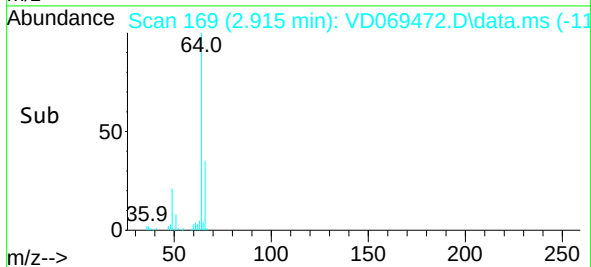
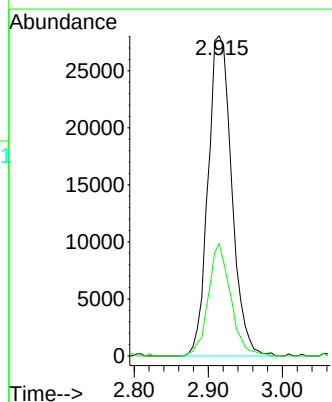
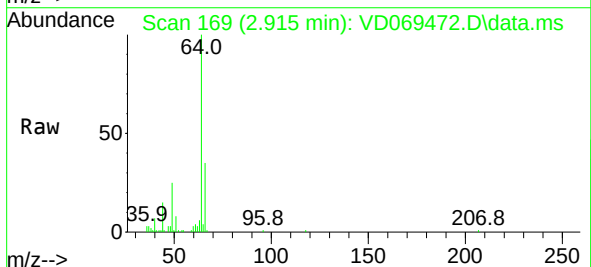
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MSVOA_D
ClientSampleId :

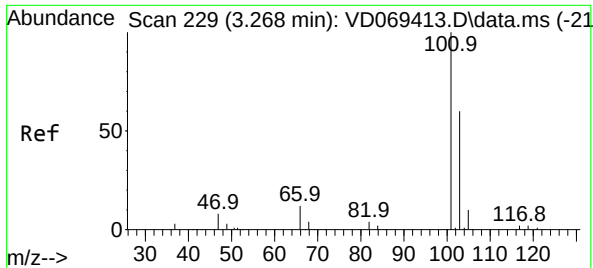
Tgt Ion: 94 Resp: 71583
Ion Ratio Lower Upper
94 100
96 84.3 70.3 105.5



#6
Chloroethane
Concen: 19.514 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 64 Resp: 62547
Ion Ratio Lower Upper
64 100
66 35.1 25.4 38.0

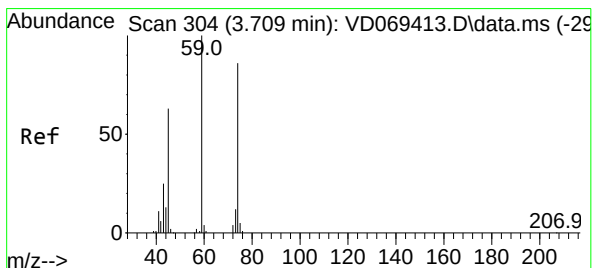
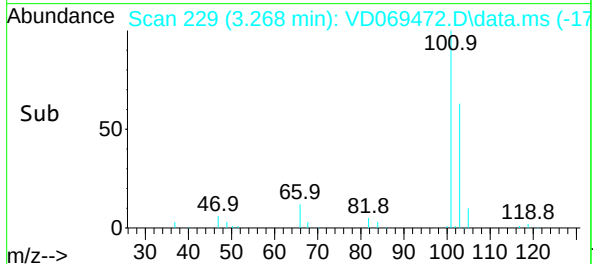
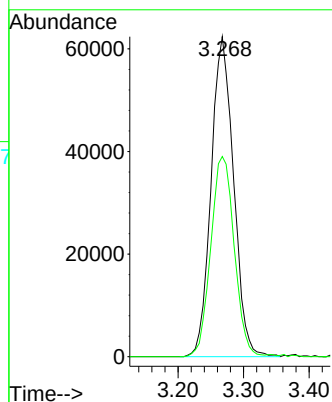
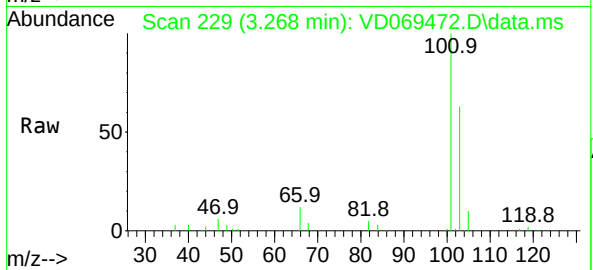




#7
 Trichlorofluoromethane
 Concen: 19.502 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD069472.D
 Acq: 17 Jun 2021 11:34

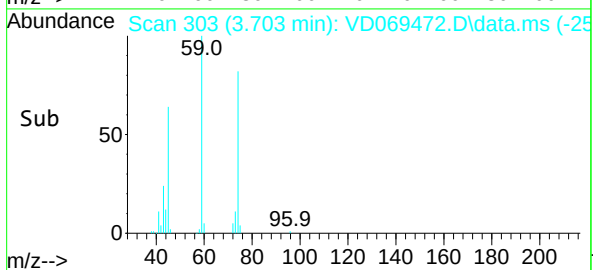
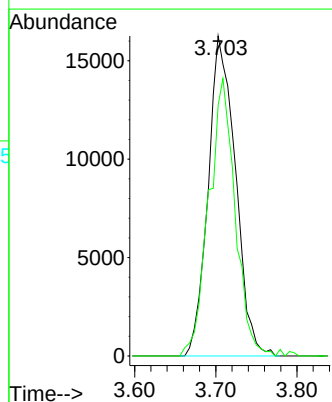
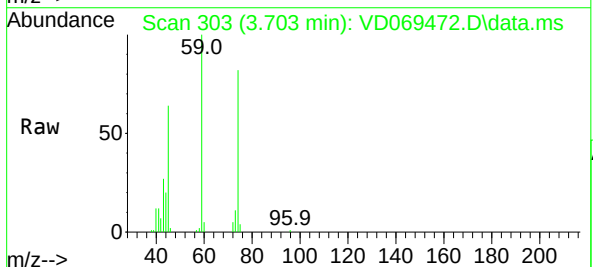
Instrument :
 MSVOA_D
 ClientSampled :

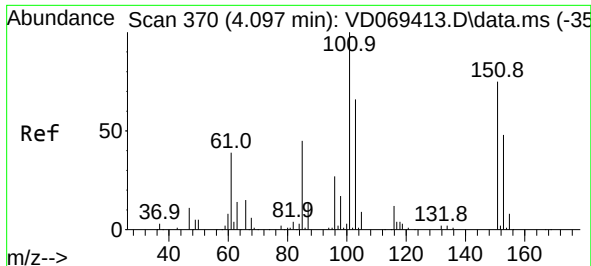
Tgt Ion:101 Resp: 148606
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.852 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD069472.D
 Acq: 17 Jun 2021 11:34

Tgt Ion: 74 Resp: 37978
 Ion Ratio Lower Upper
 74 100
 45 83.7 42.4 127.3

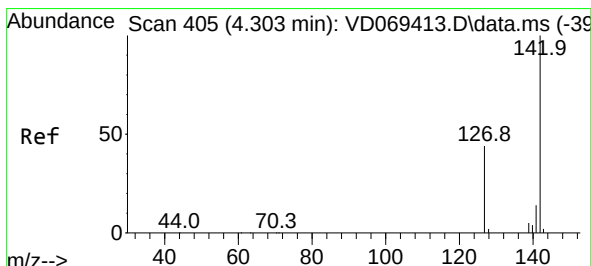
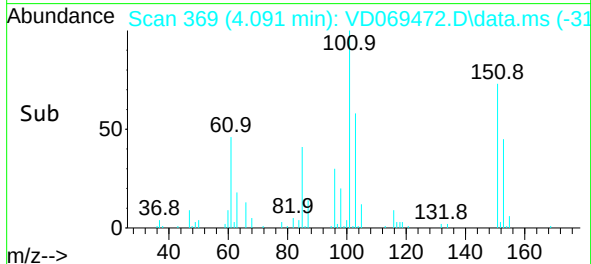
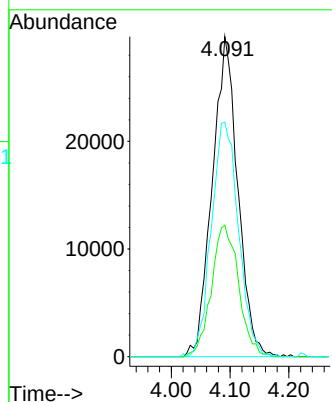
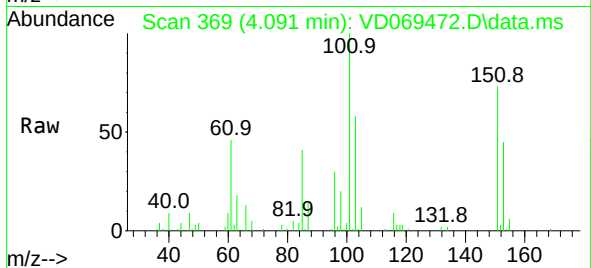




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

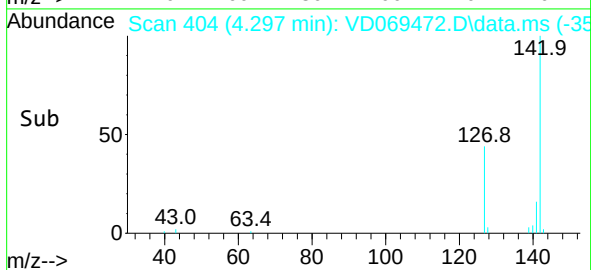
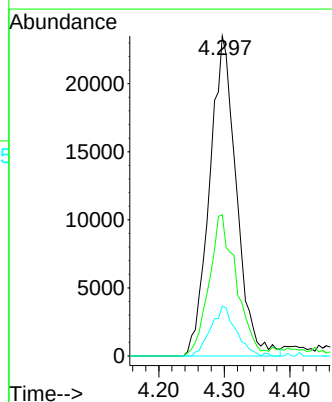
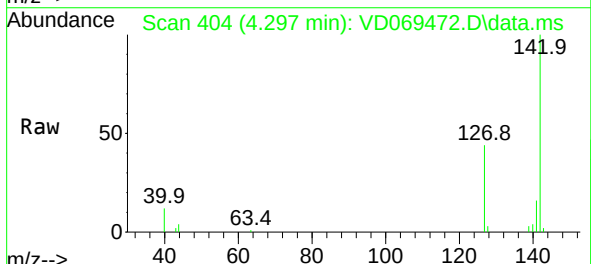
Instrument :
MSVOA_D
ClientSampled :

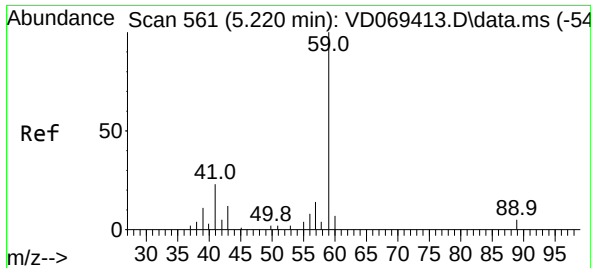
Tgt Ion:101 Resp: 89640
Ion Ratio Lower Upper
101 100
85 43.7 35.1 52.7
151 77.9 60.2 90.2



#10
Methyl Iodide
Concen: 16.626 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

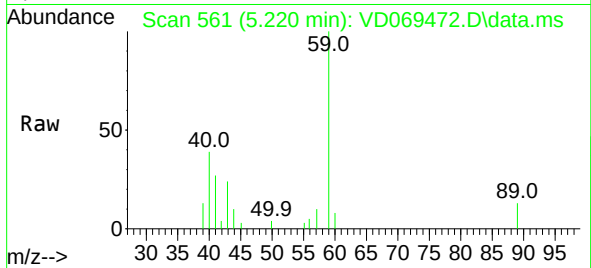
Tgt Ion:142 Resp: 66599
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.2
141 14.5 12.2 18.2



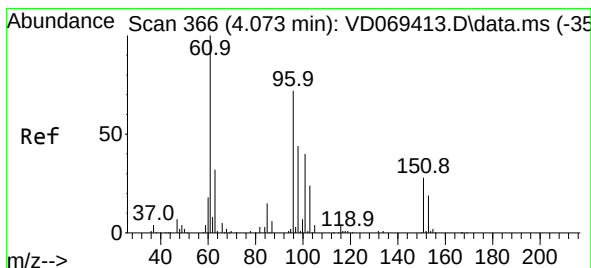
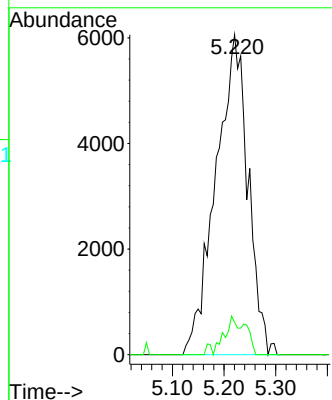
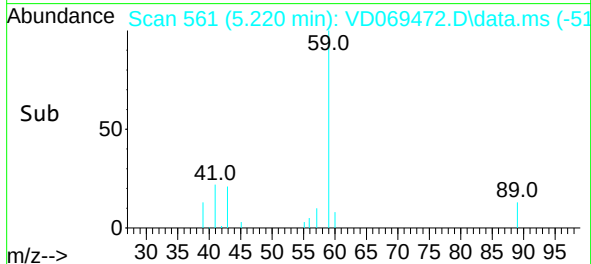


#11
Tert butyl alcohol
Concen: 115.513 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

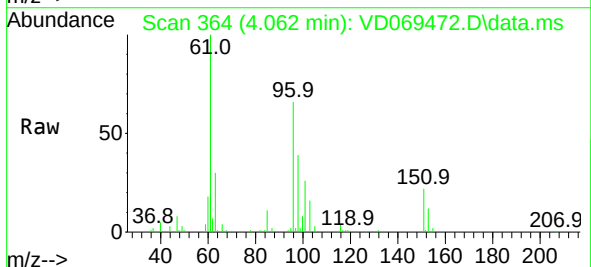
Instrument :
MSVOA_D
ClientSampled :



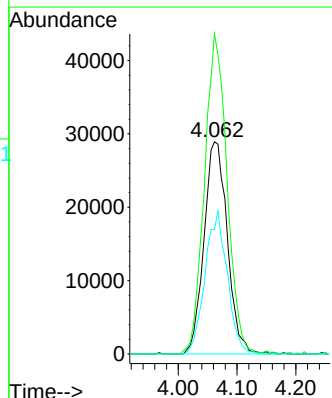
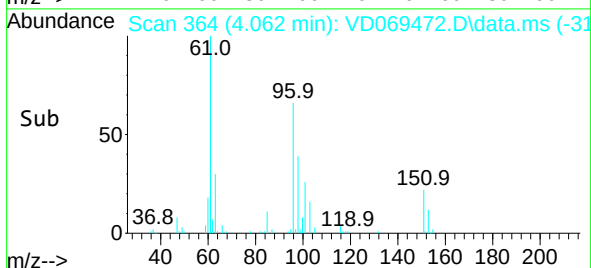
Tgt Ion: 59 Resp: 26186
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.8#

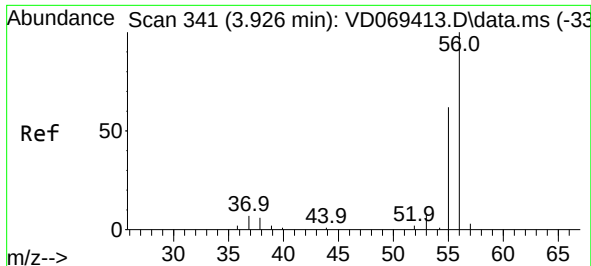


#12
1,1-Dichloroethene
Concen: 19.485 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34



Tgt Ion: 96 Resp: 79871
Ion Ratio Lower Upper
96 100
61 150.9 116.5 174.7
98 58.7 50.8 76.2

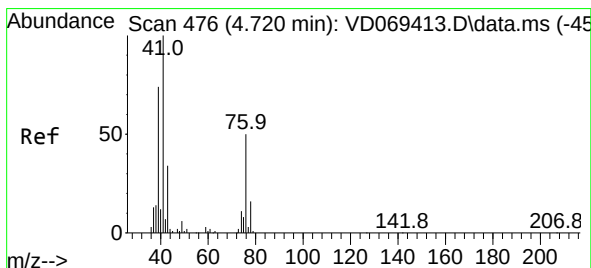
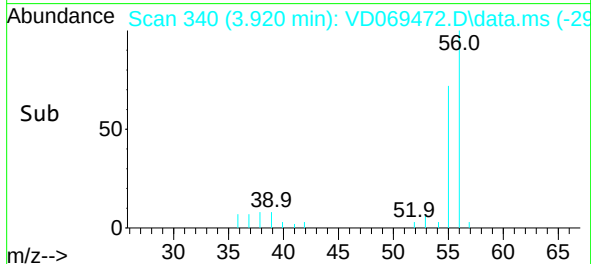
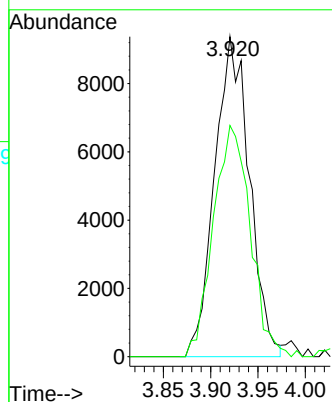
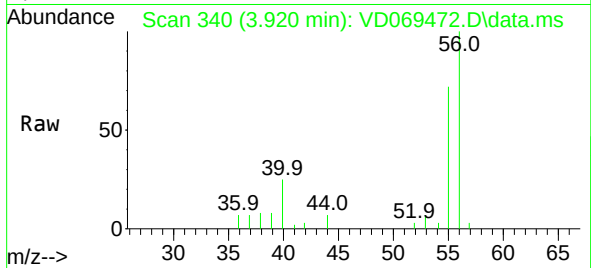




#13
Acrolein
Concen: 84.613 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

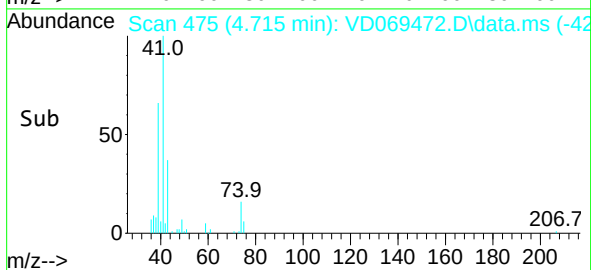
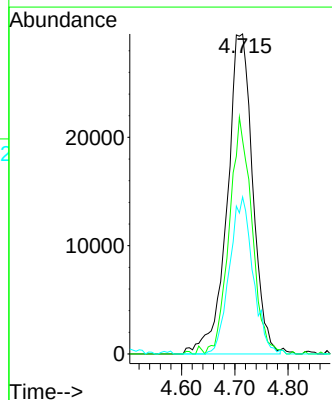
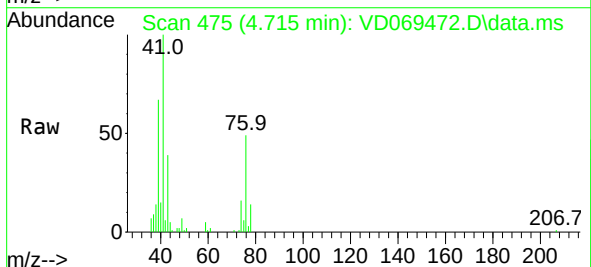
Instrument :
MSVOA_D
ClientSampled :

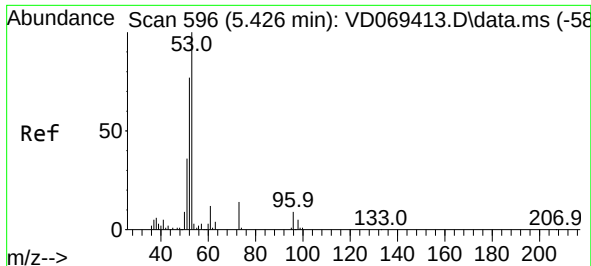
Tgt Ion: 56 Resp: 23912
Ion Ratio Lower Upper
56 100
55 76.9 53.8 80.8



#14
Allyl chloride
Concen: 20.404 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 41 Resp: 98370
Ion Ratio Lower Upper
41 100
39 65.3 56.1 84.1
76 45.1 37.9 56.9

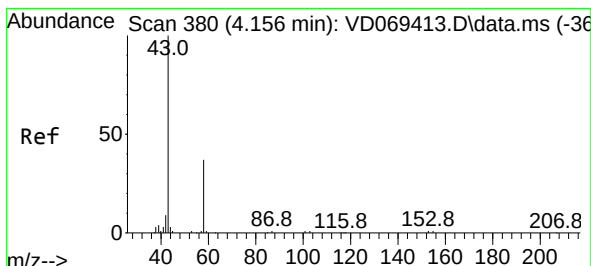
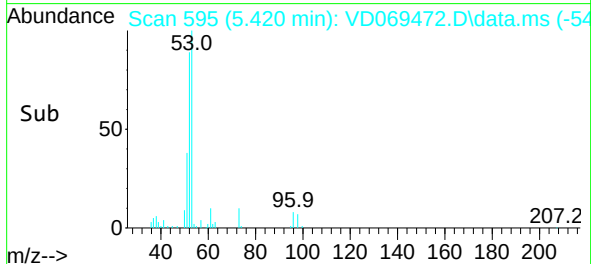
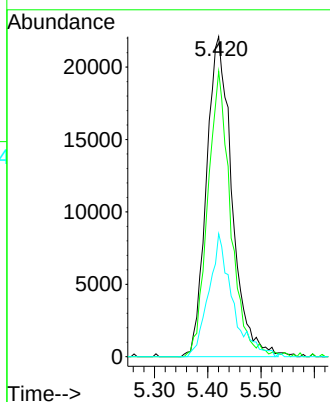
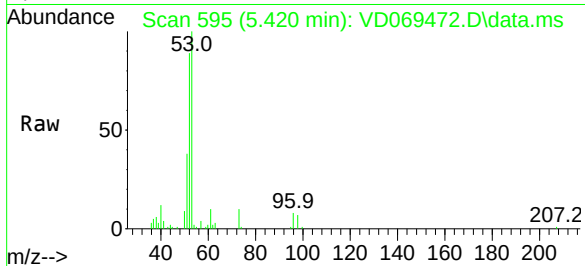




#15
Acrylonitrile
Concen: 100.039 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

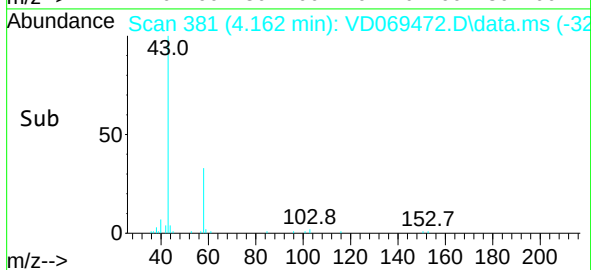
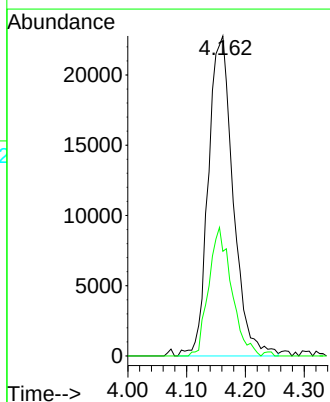
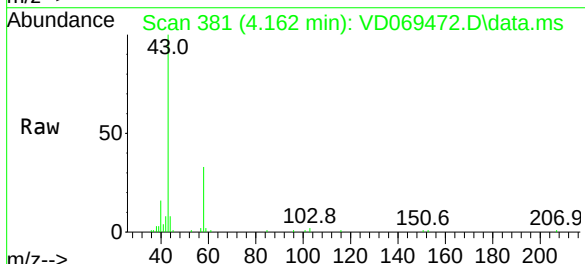
Instrument :
MSVOA_D
ClientSampled :

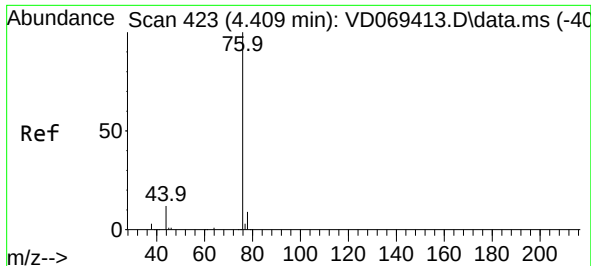
Tgt Ion: 53 Resp: 73533
Ion Ratio Lower Upper
53 100
52 80.2 64.5 96.7
51 36.0 28.6 43.0



#16
Acetone
Concen: 92.526 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 43 Resp: 66780
Ion Ratio Lower Upper
43 100
58 32.7 27.5 41.3

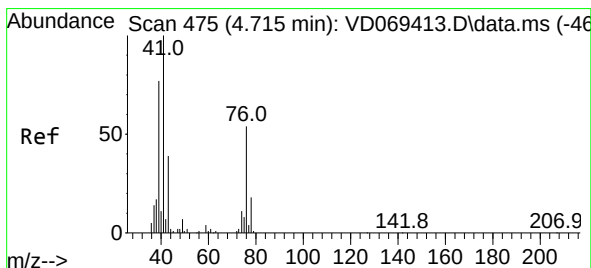
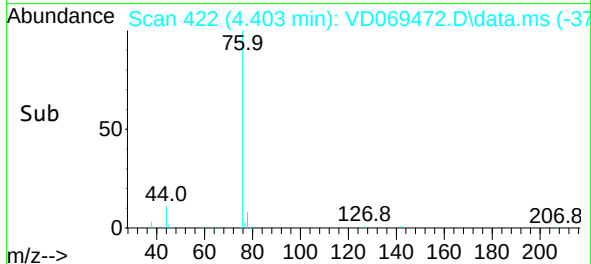
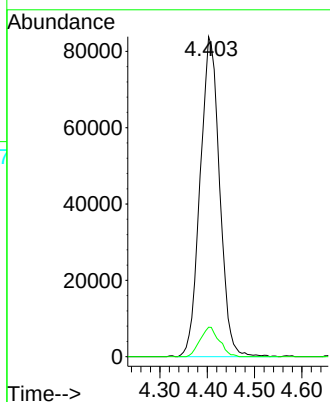
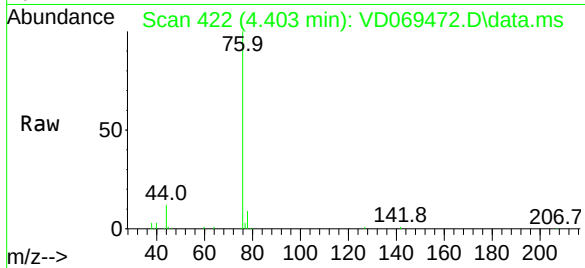




#17
Carbon Disulfide
Concen: 18.040 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

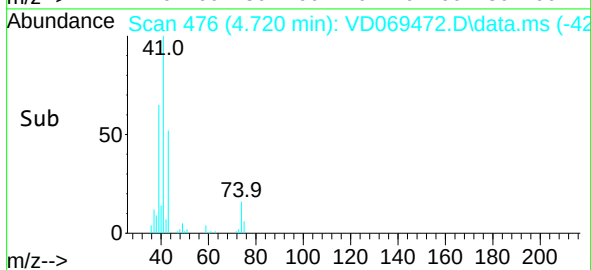
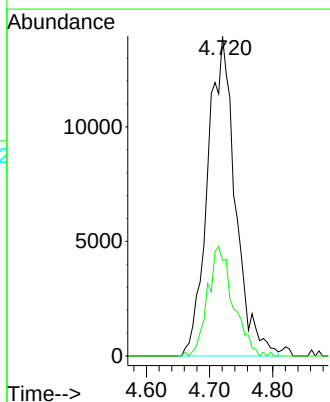
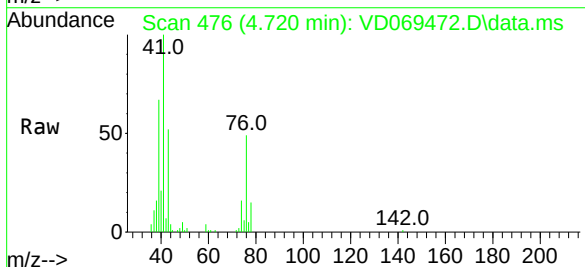
Instrument :
MSVOA_D
ClientSampleId :

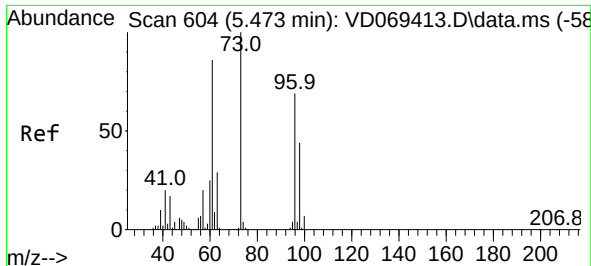
Tgt Ion: 76 Resp: 239208
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 22.782 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

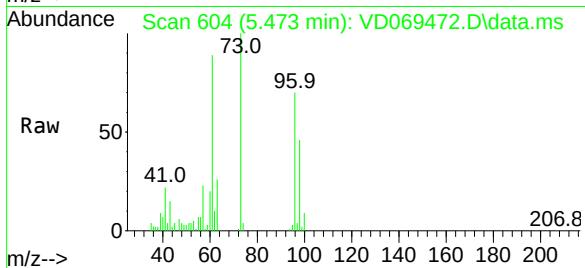
Tgt Ion: 43 Resp: 42608
Ion Ratio Lower Upper
43 100
74 31.4 22.8 34.2



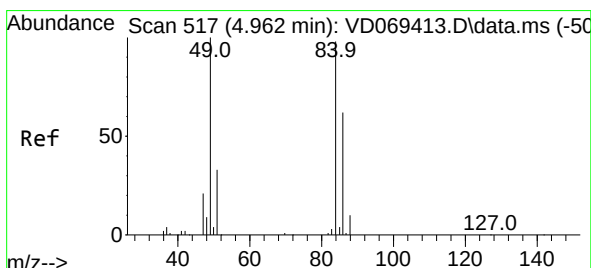
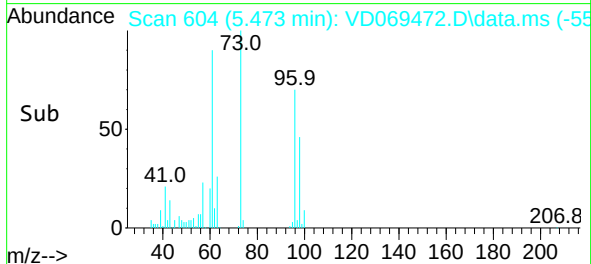
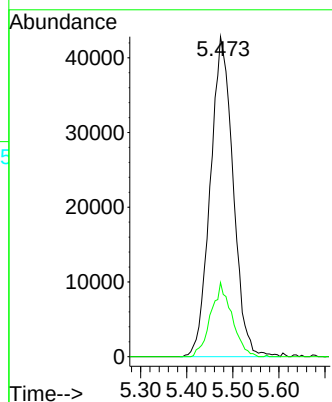


#19
Methyl tert-butyl Ether
Concen: 19.689 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Instrument :
MSVOA_D
ClientSampled :

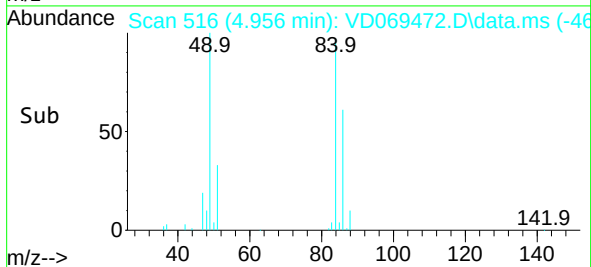
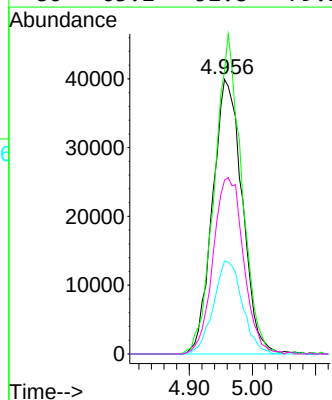
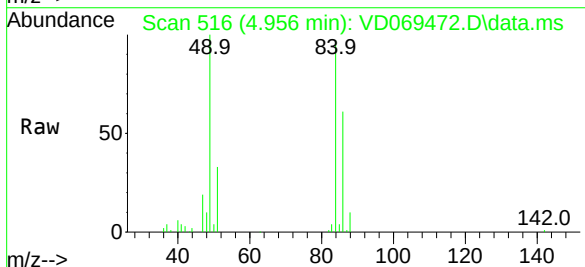


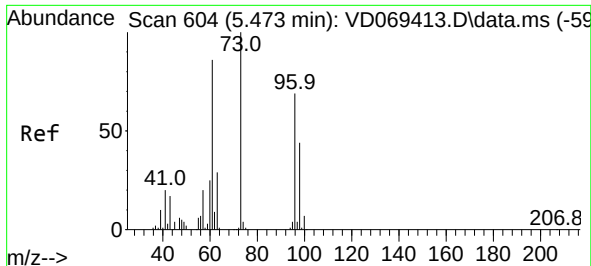
Tgt Ion: 73 Resp: 147148
Ion Ratio Lower Upper
73 100
57 23.2 15.7 23.5



#20
Methylene Chloride
Concen: 20.656 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

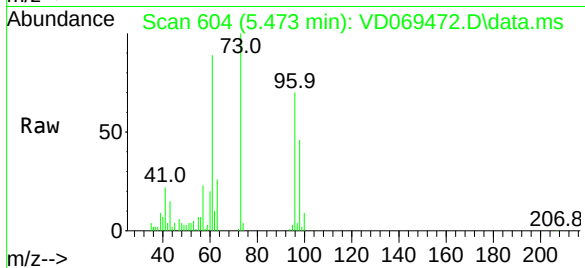
Tgt Ion: 84 Resp: 130102
Ion Ratio Lower Upper
84 100
49 103.0 83.7 125.5
51 33.8 26.4 39.6
86 63.2 52.8 79.2



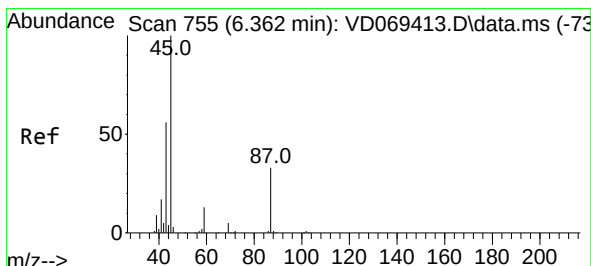
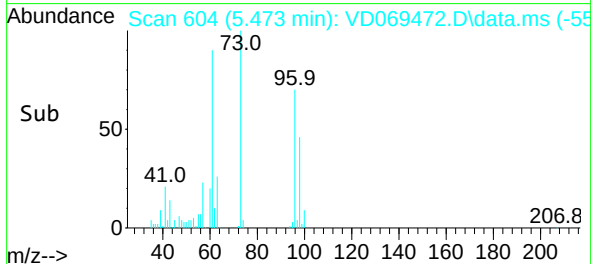
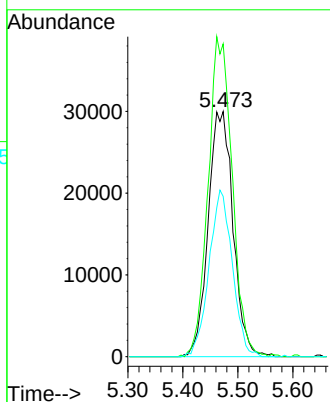


#21
trans-1,2-Dichloroethene
Concen: 19.656 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :

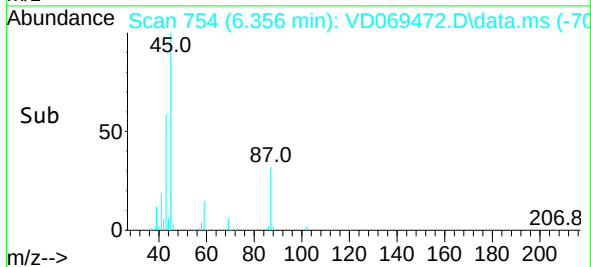
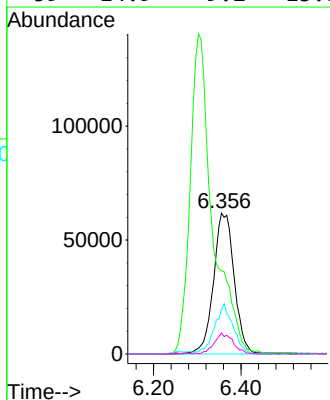
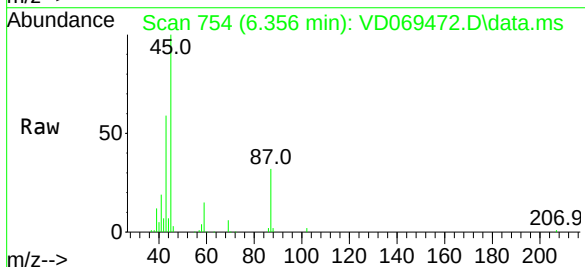


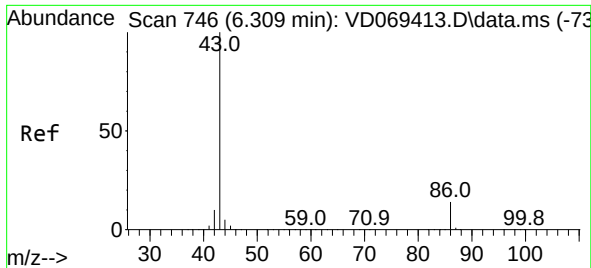
Tgt Ion: 96 Resp: 94337
Ion Ratio Lower Upper
96 100
61 127.6 98.8 148.2
98 65.4 51.4 77.2



#22
Diisopropyl ether
Concen: 21.238 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 45 Resp: 203583
Ion Ratio Lower Upper
45 100
43 57.8 38.7 58.1
87 31.7 25.6 38.4
59 14.9 9.2 13.8#

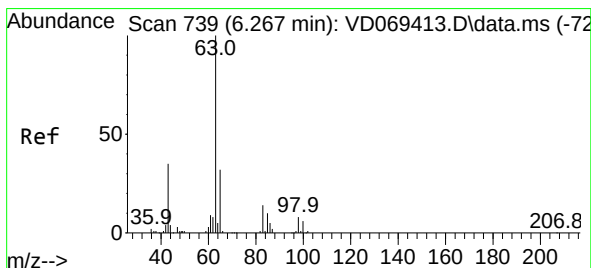
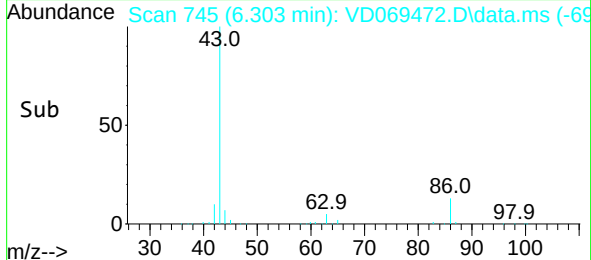
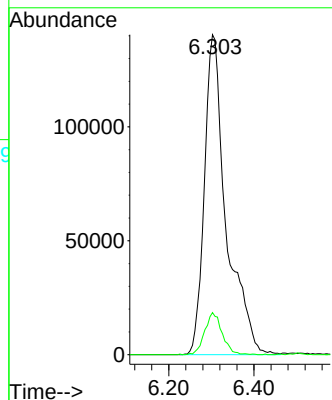
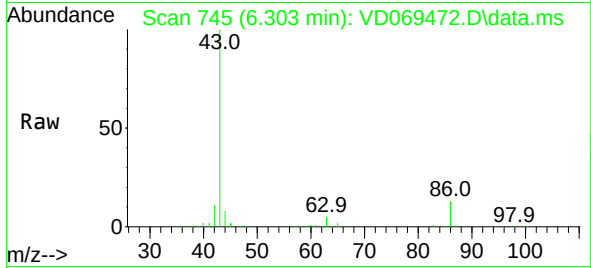




#23
 Vinyl Acetate
 Concen: 93.124 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069472.D
 Acq: 17 Jun 2021 11:34

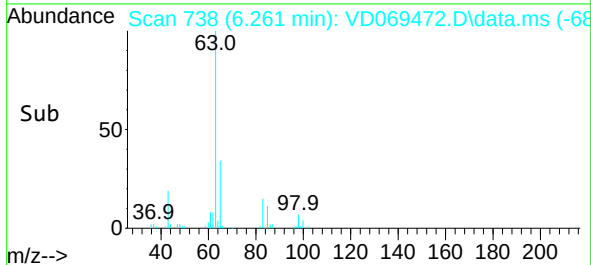
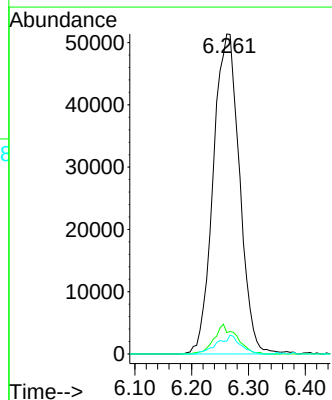
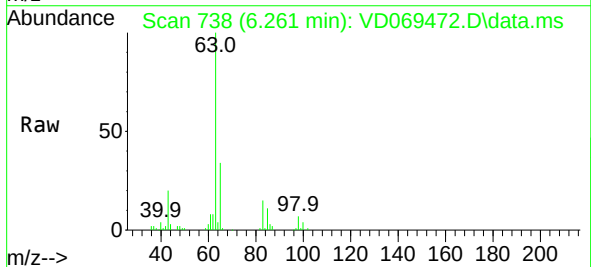
Instrument :
 MSVOA_D
 ClientSampled :

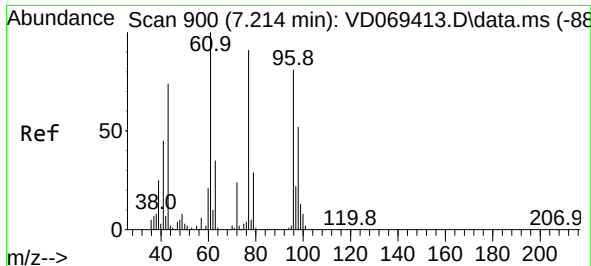
Tgt Ion: 43 Resp: 500902
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 20.638 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069472.D
 Acq: 17 Jun 2021 11:34

Tgt Ion: 63 Resp: 164687
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 4.0 2.6 7.8

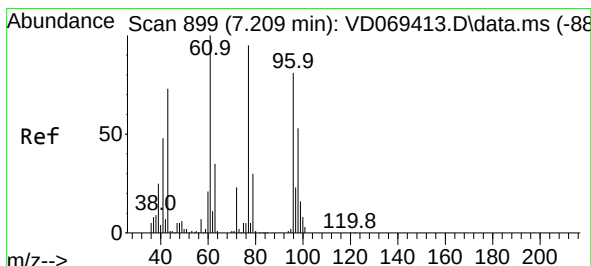
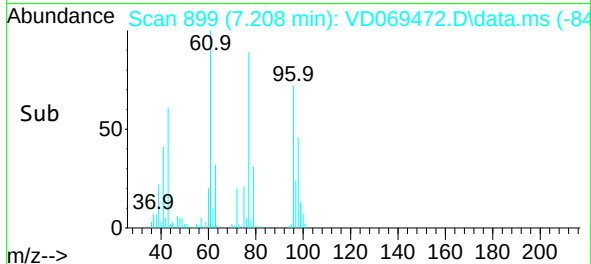
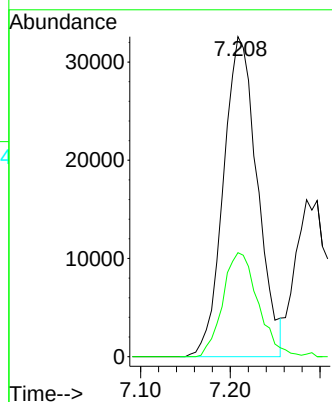
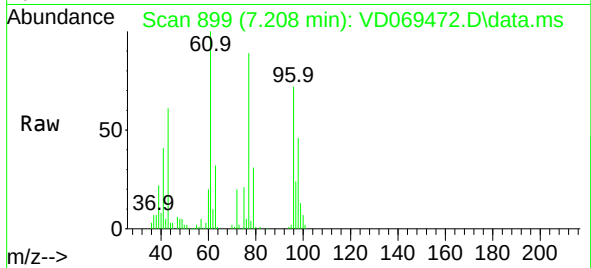




#25
2-Butanone
Concen: 95.075 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

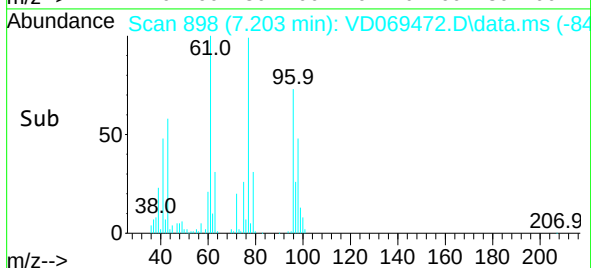
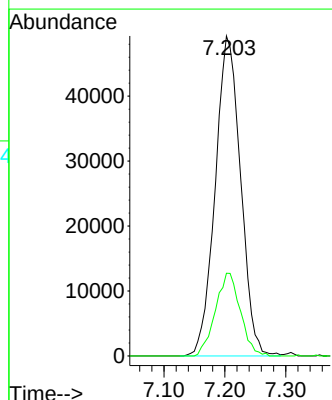
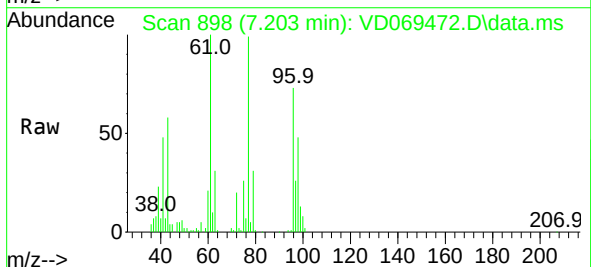
Instrument :
MSVOA_D
ClientSampled :

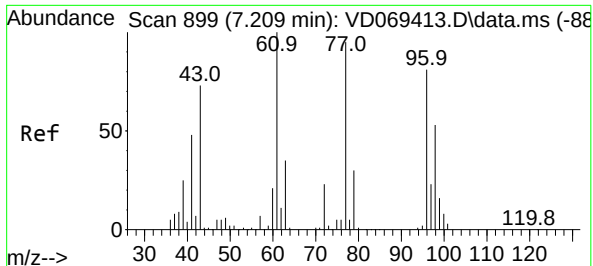
Tgt Ion: 43 Resp: 85565
Ion Ratio Lower Upper
43 100
72 32.5 23.9 35.9



#26
2,2-Dichloropropane
Concen: 20.289 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 77 Resp: 142656
Ion Ratio Lower Upper
77 100
97 25.4 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 20.003 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

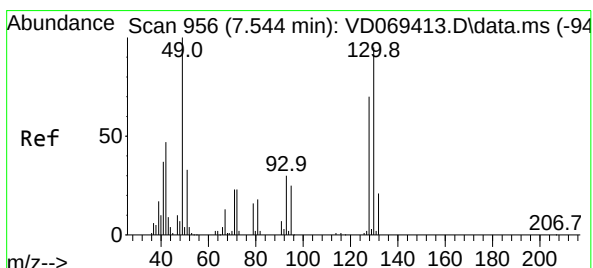
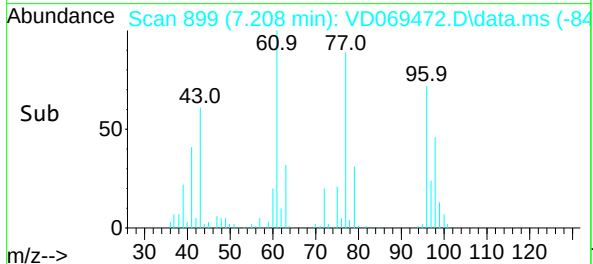
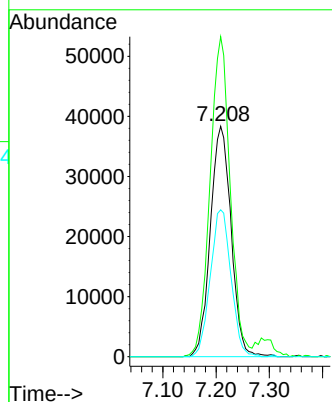
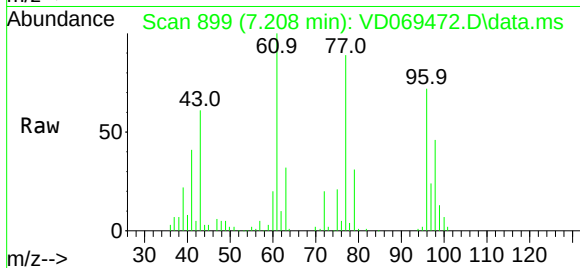
Tgt Ion: 96 Resp: 103913

Ion Ratio Lower Upper

96 100

61 134.8 0.0 265.6

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 19.127 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

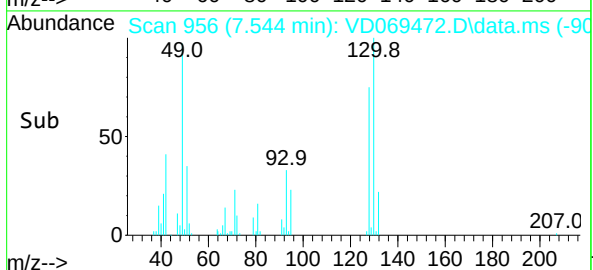
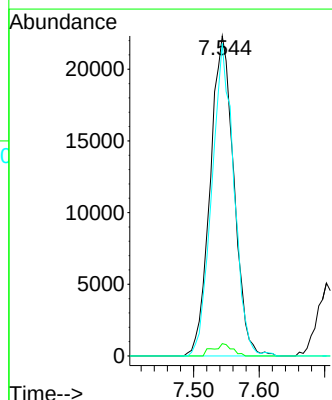
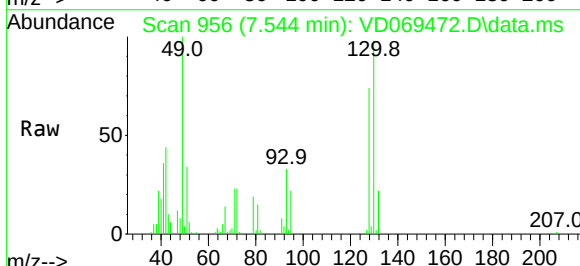
Tgt Ion: 49 Resp: 55916

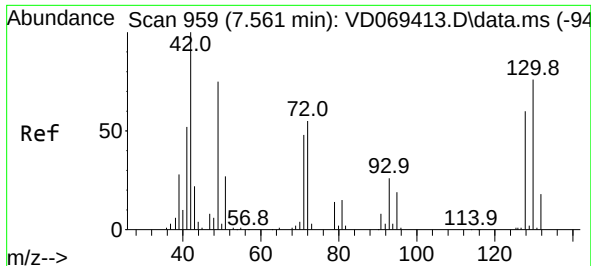
Ion Ratio Lower Upper

49 100

129 3.1 0.0 4.6

130 91.1 72.0 108.0





#29

Tetrahydrofuran

Concen: 94.756 ug/l

RT: 7.561 min Scan# 959

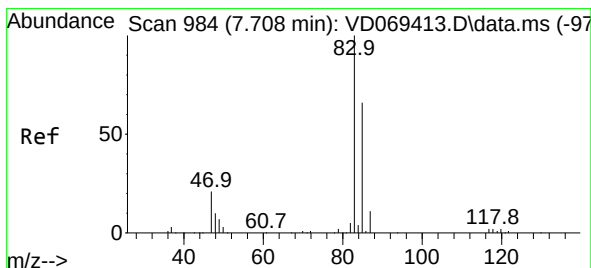
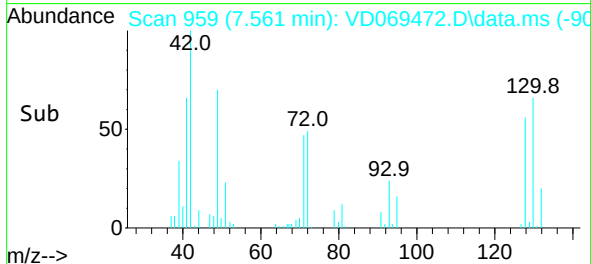
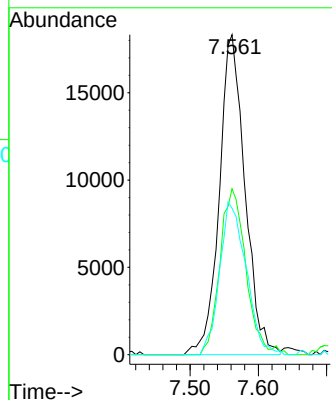
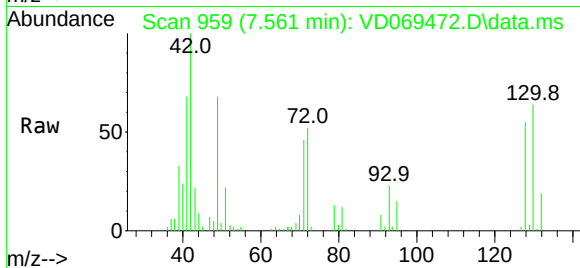
Delta R.T. 0.000 min

Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

Tgt Ion: 42 Resp: 47991

Ion	Ratio	Lower	Upper
42	100		
72	51.8	41.0	61.6
71	49.3	38.9	58.3



#30

Chloroform

Concen: 20.409 ug/l

RT: 7.703 min Scan# 983

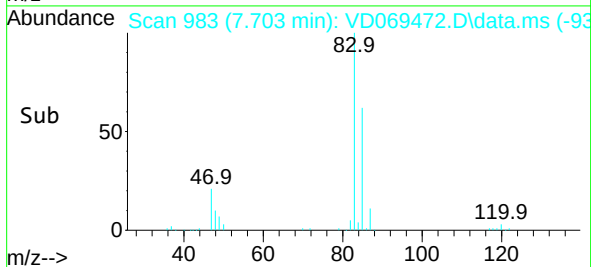
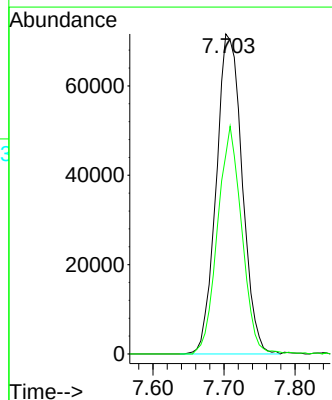
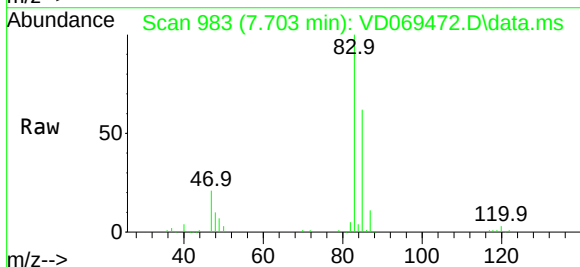
Delta R.T. -0.005 min

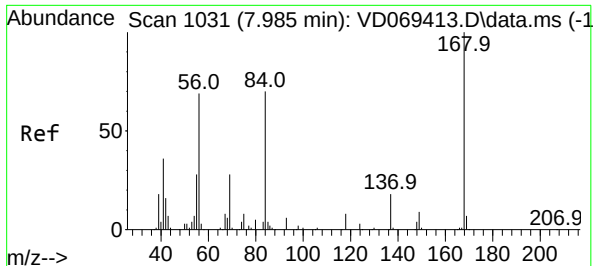
Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

Tgt Ion: 83 Resp: 181464

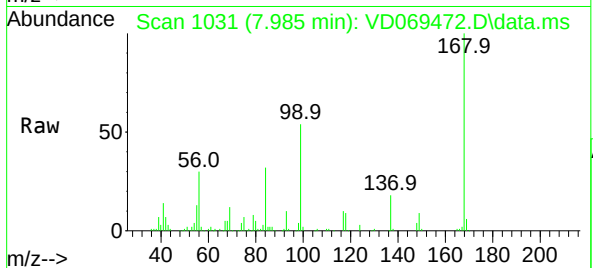
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.6	78.8



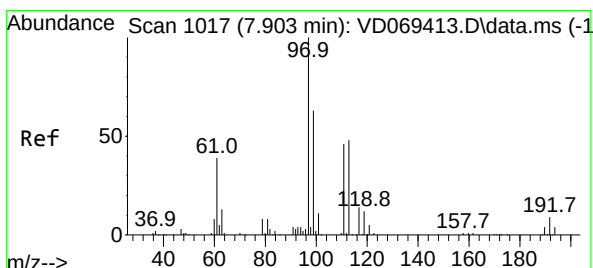
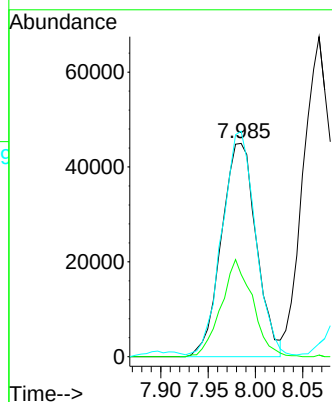
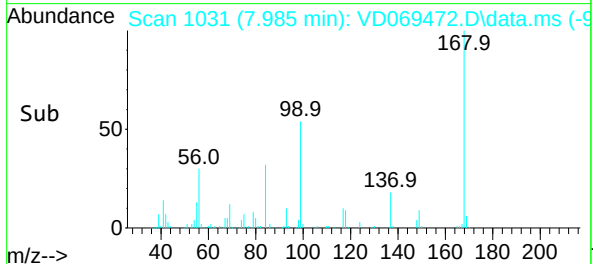


#31
Cyclohexane
Concen: 19.506 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

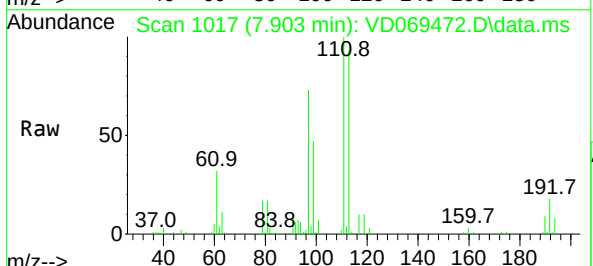
Instrument :
MSVOA_D
ClientSampleId :



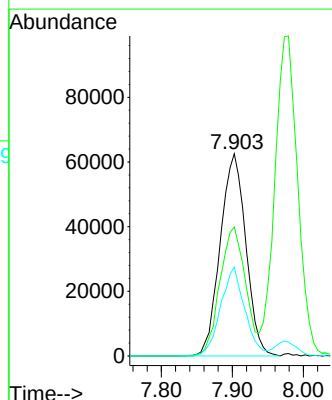
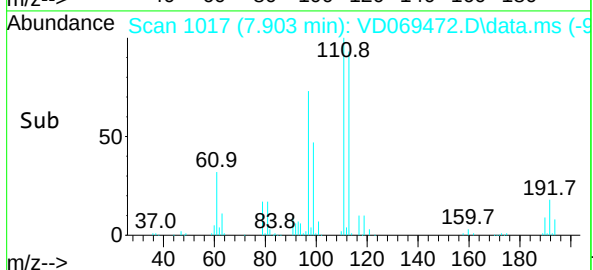
Tgt Ion: 56 Resp: 115578
Ion Ratio Lower Upper
56 100
69 38.5 29.0 43.4
84 104.1 81.1 121.7

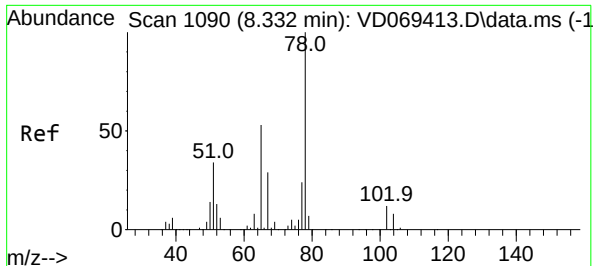


#32
1,1,1-Trichloroethane
Concen: 20.037 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34



Tgt Ion: 97 Resp: 156506
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 41.5 31.8 47.6

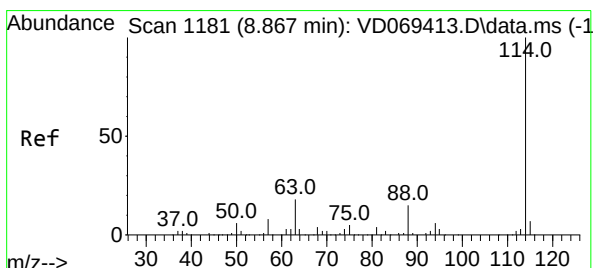
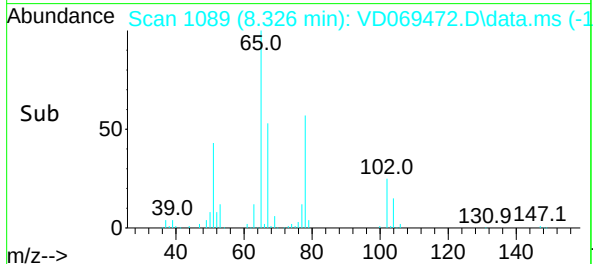
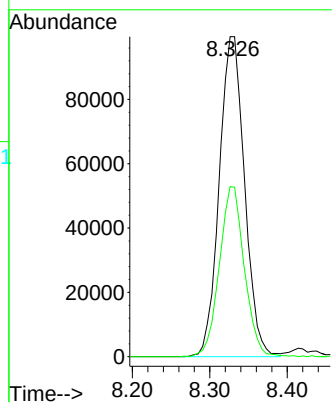
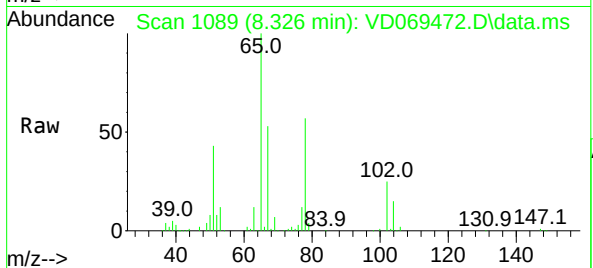




#33
1,2-Dichloroethane-d4
Concen: 51.871 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

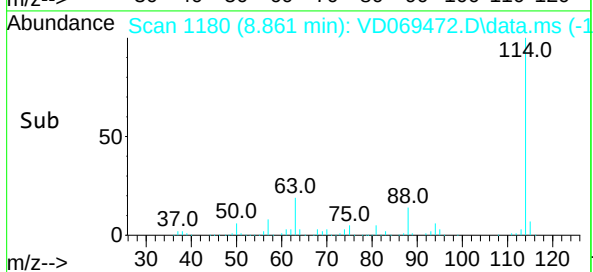
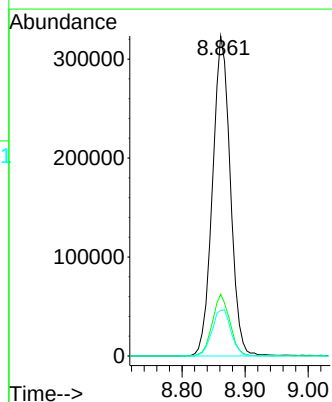
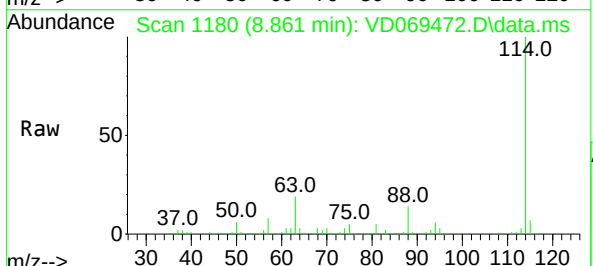
Instrument :
MSVOA_D
ClientSampleId :

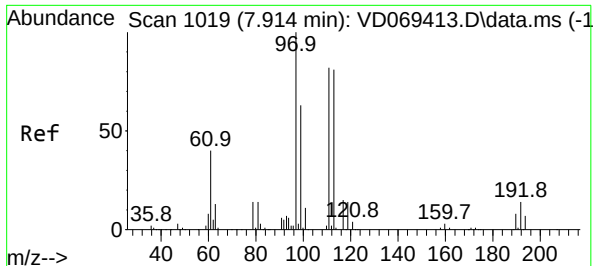
Tgt Ion: 65 Resp: 226178
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 114 Resp: 631714
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.6
88 14.3 0.0 31.2

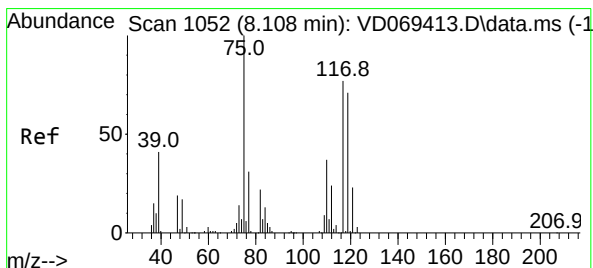
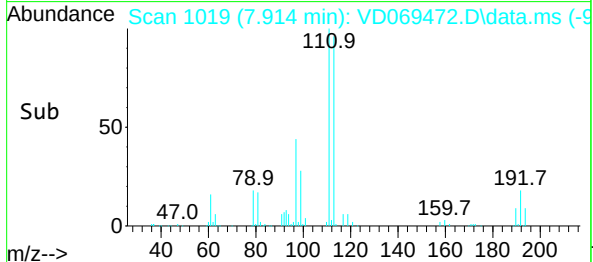
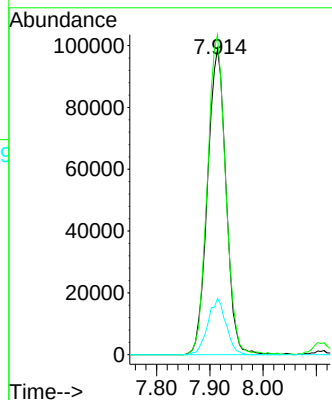
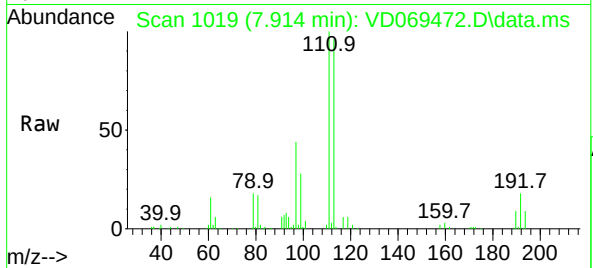




#35
Dibromofluoromethane
Concen: 50.417 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

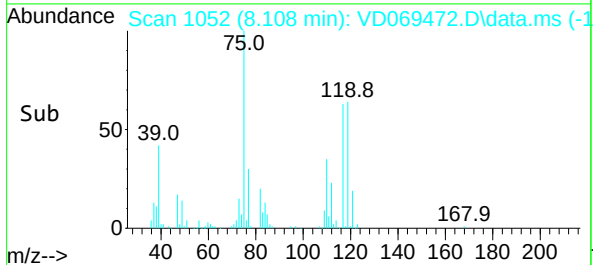
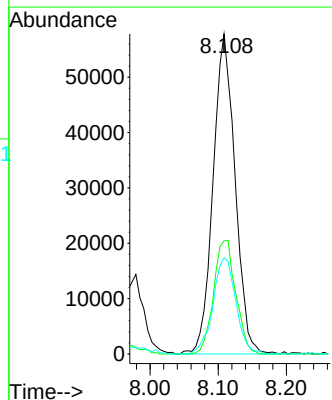
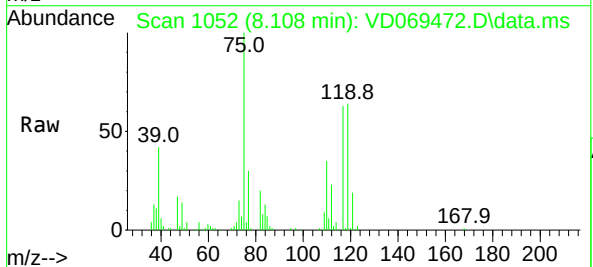
Instrument :
MSVOA_D
ClientSampled :

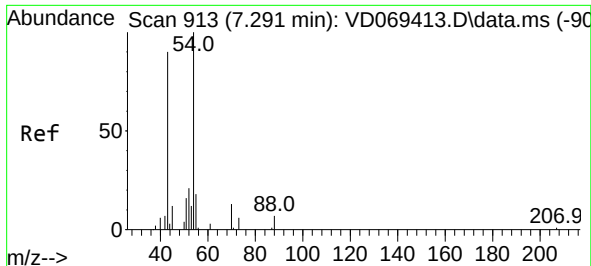
Tgt Ion:113 Resp: 238553
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 18.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.741 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 75 Resp: 129856
Ion Ratio Lower Upper
75 100
110 35.7 18.4 55.2
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 19.065 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

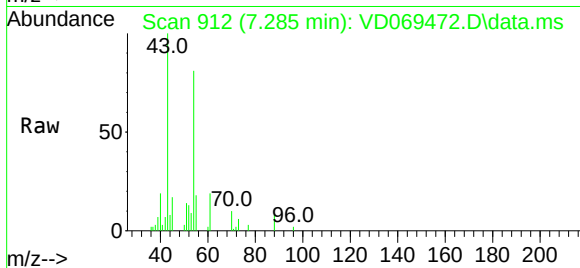
Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :



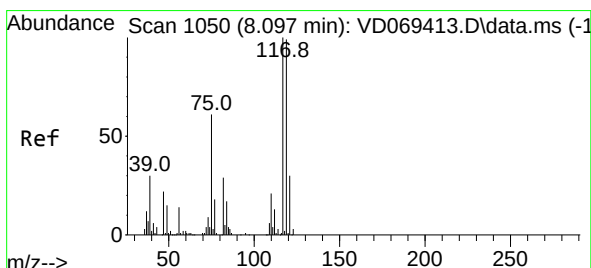
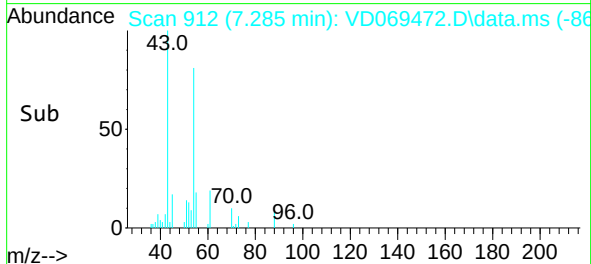
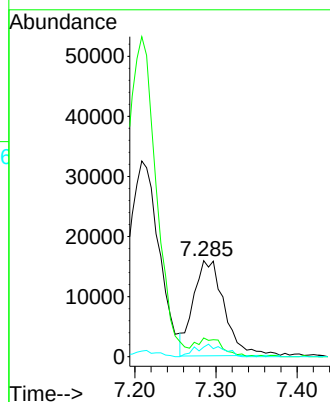
Tgt Ion: 43 Resp: 41957

Ion Ratio Lower Upper

43 100

61 16.6 11.0 16.6#

70 11.4 9.7 14.5



#38

Carbon Tetrachloride

Concen: 19.575 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

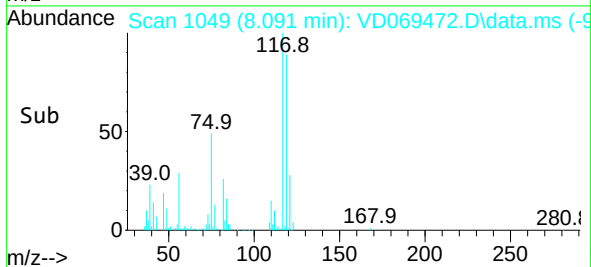
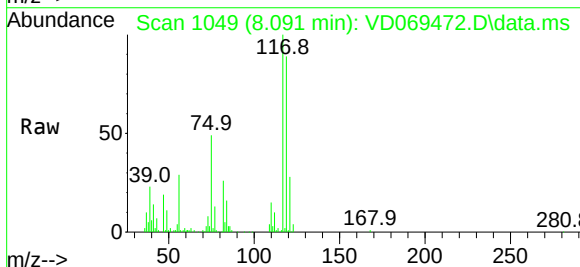
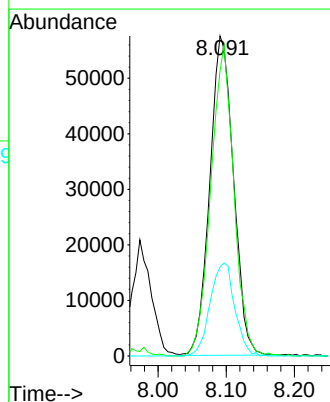
Tgt Ion: 117 Resp: 139483

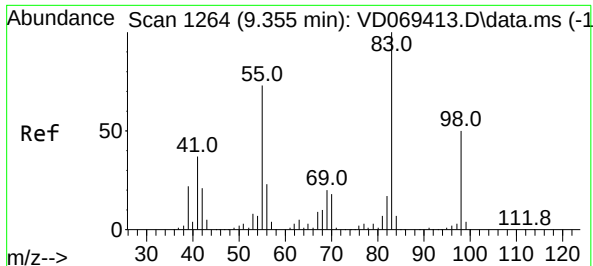
Ion Ratio Lower Upper

117 100

119 89.4 79.4 119.2

121 27.9 26.1 39.1





#39

Methylcyclohexane

Concen: 18.560 ug/l

RT: 9.355 min Scan# 1264

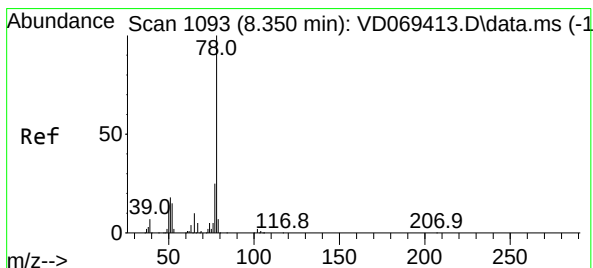
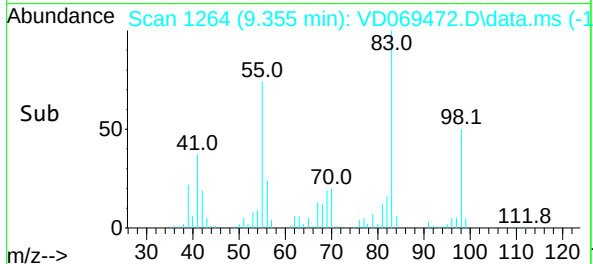
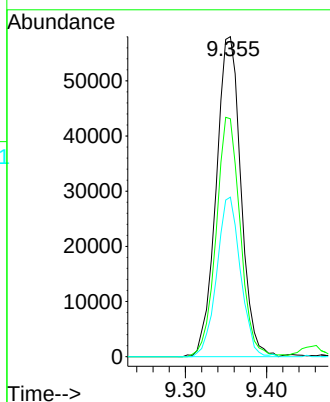
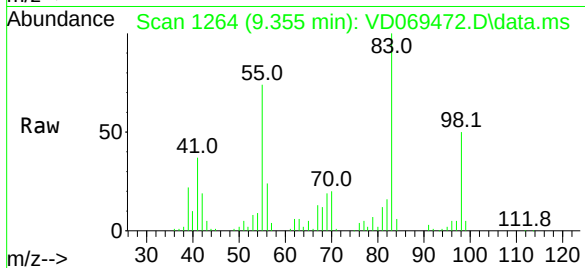
Delta R.T. 0.000 min

Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

Tgt Ion: 83 Resp: 122802

Ion	Ratio	Lower	Upper
83	100		
55	74.3	57.4	86.2
98	49.8	42.2	63.2



#40

Benzene

Concen: 20.050 ug/l

RT: 8.350 min Scan# 1093

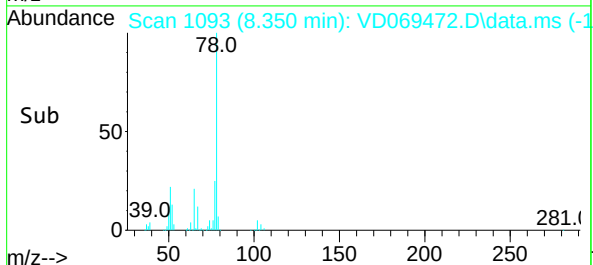
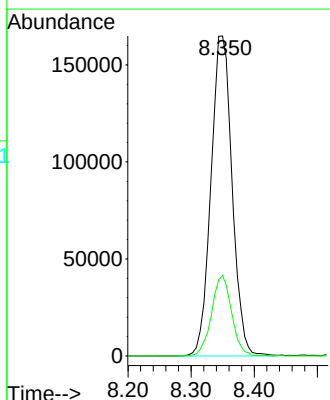
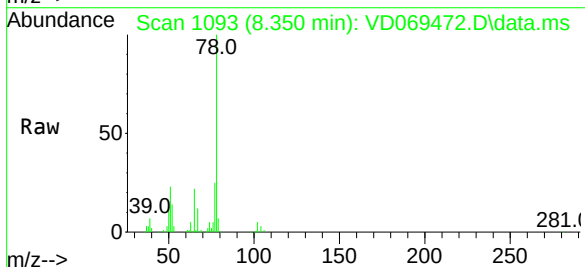
Delta R.T. -0.000 min

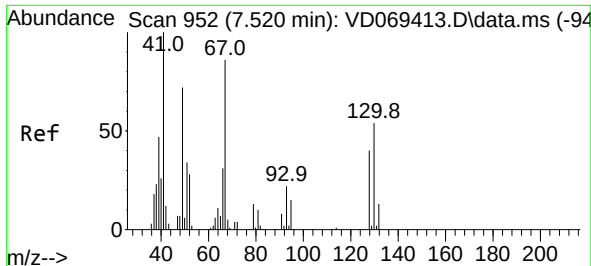
Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

Tgt Ion: 78 Resp: 383871

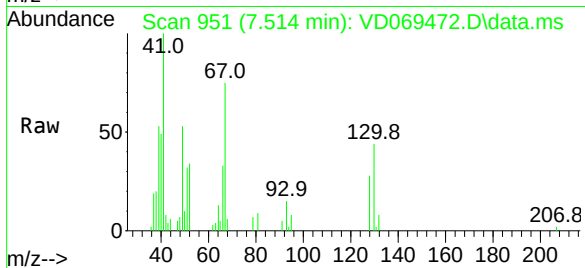
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.7	28.1



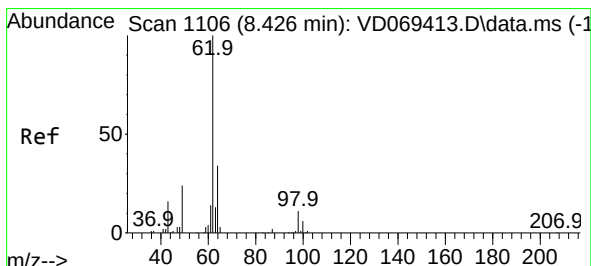
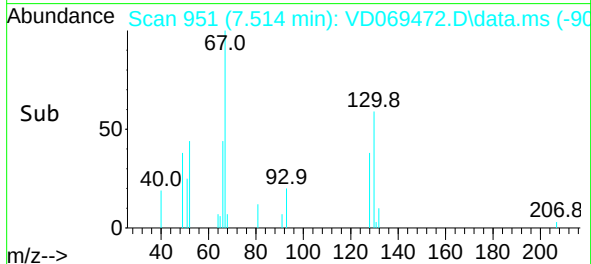
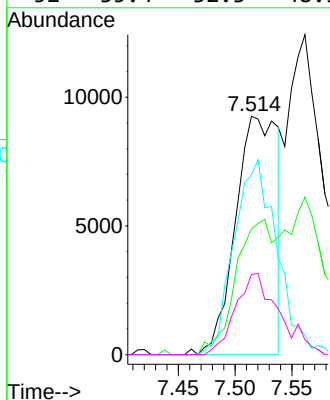


#41
Methacrylonitrile
Concen: 21.658 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :

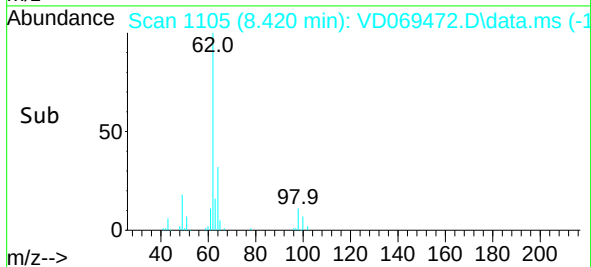
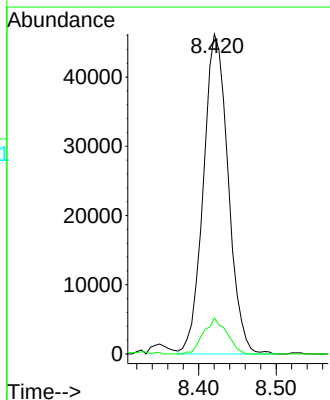
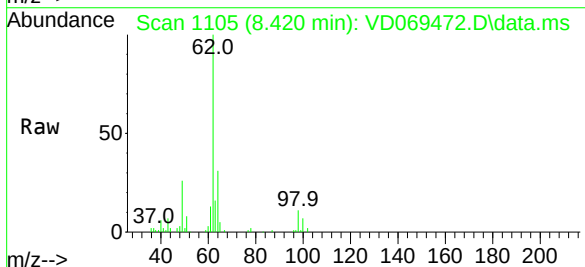


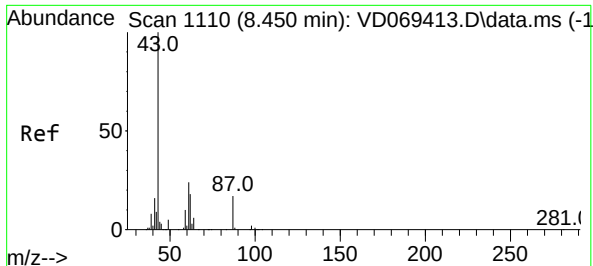
Tgt Ion:	41	Resp:	23712
Ion Ratio	Lower	Upper	
41	100		
39	55.0	50.6	76.0
67	84.3	86.2	129.4#
52	35.4	32.3	48.5



#42
1,2-Dichloroethane
Concen: 19.576 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:	62	Resp:	102841
Ion Ratio	Lower	Upper	
62	100		
98	10.4	0.0	21.4

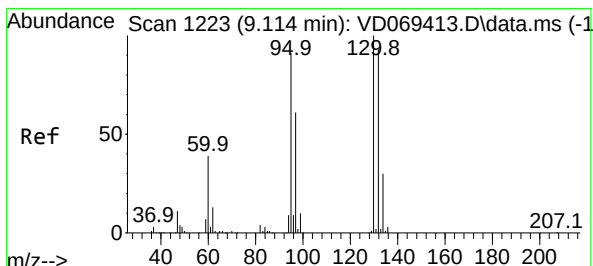
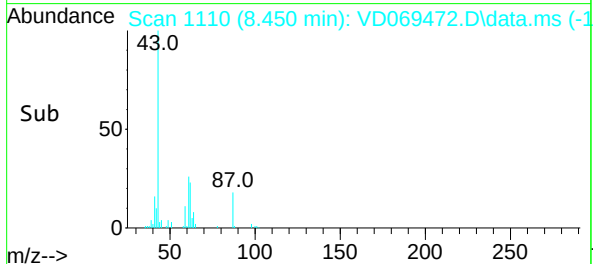
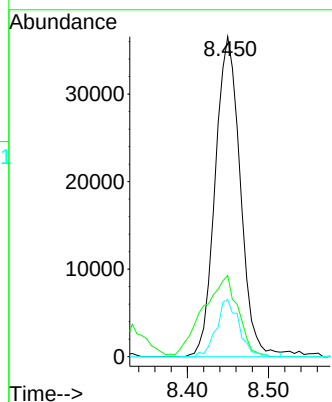
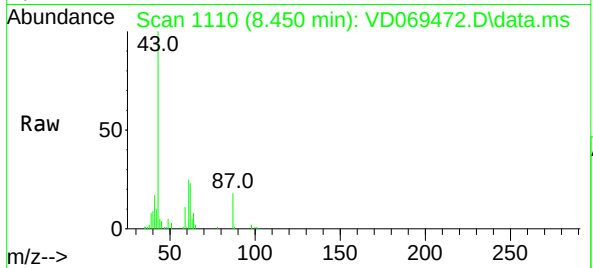




#43
Isopropyl Acetate
Concen: 18.795 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

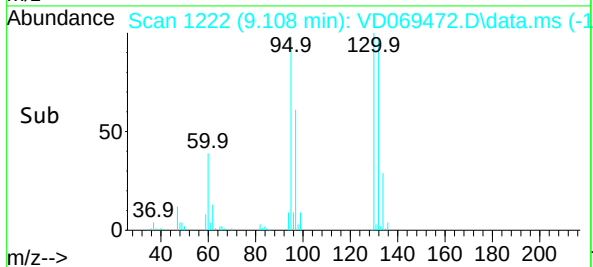
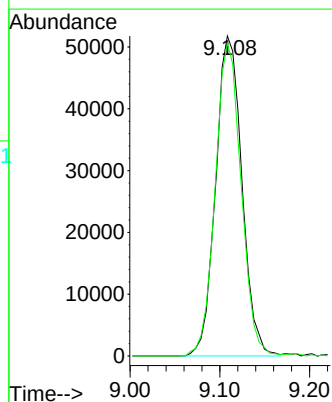
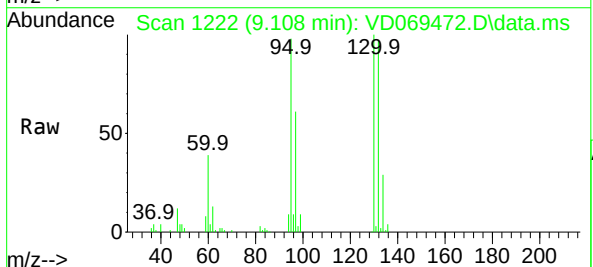
Instrument :
MSVOA_D
ClientSampleId :

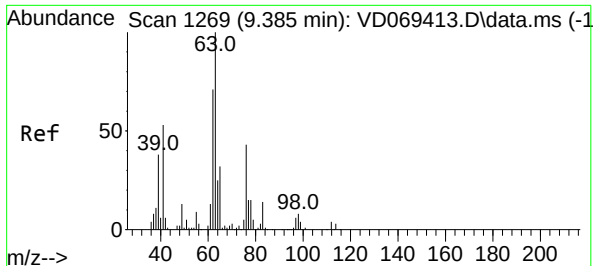
Tgt Ion: 43 Resp: 78213
Ion Ratio Lower Upper
43 100
61 35.5 29.0 43.6
87 16.3 12.7 19.1



#44
Trichloroethene
Concen: 19.688 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:130 Resp: 105122
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.8



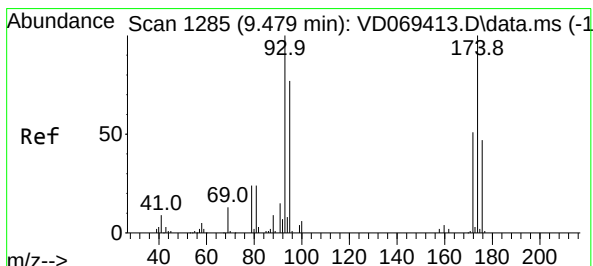
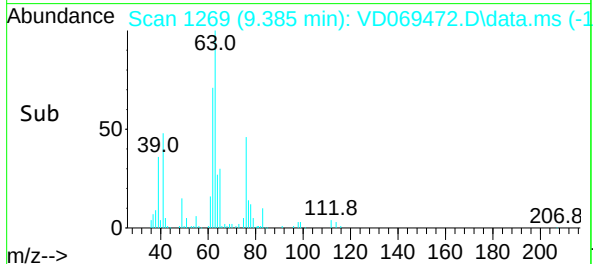
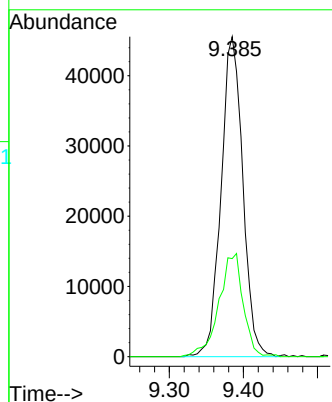
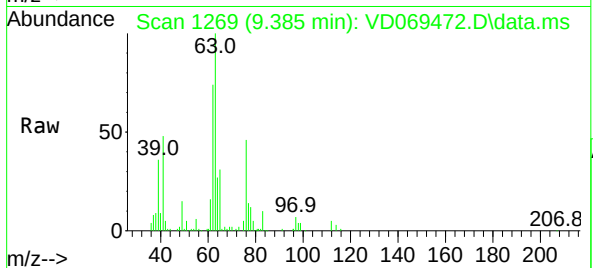


#45

1,2-Dichloropropane
Concen: 19.868 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Instrument :
MSVOA_D
ClientSampled :

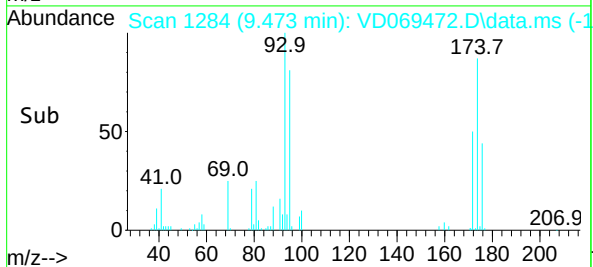
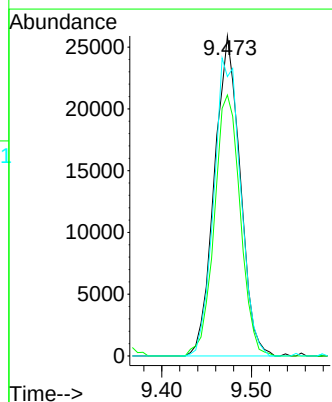
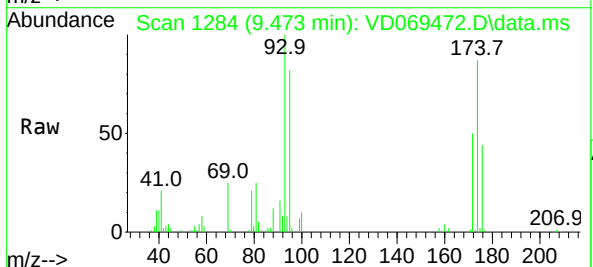
Tgt Ion: 63 Resp: 92853
Ion Ratio Lower Upper
63 100
65 30.7 25.3 37.9

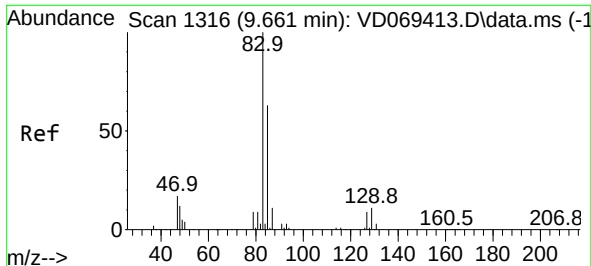


#46

Dibromomethane
Concen: 19.315 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 93 Resp: 51723
Ion Ratio Lower Upper
93 100
95 81.7 63.4 95.2
174 96.4 74.5 111.7

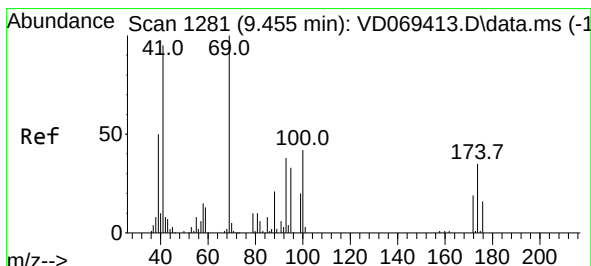
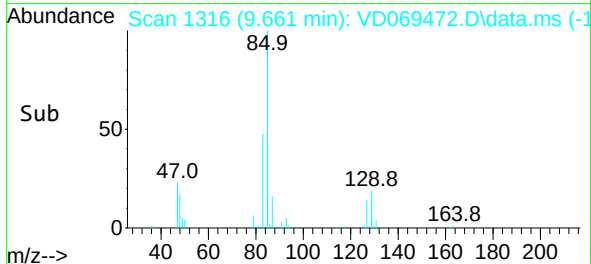
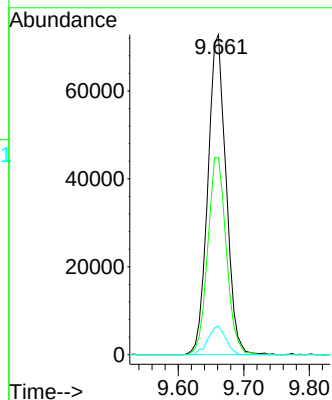
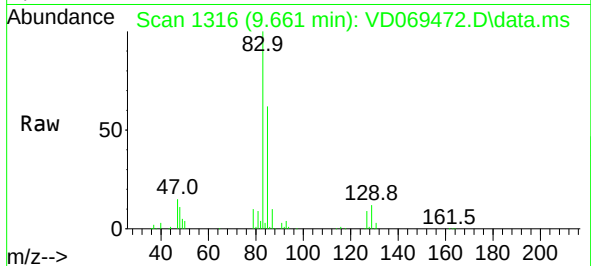




#47
Bromodichloromethane
Concen: 20.368 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

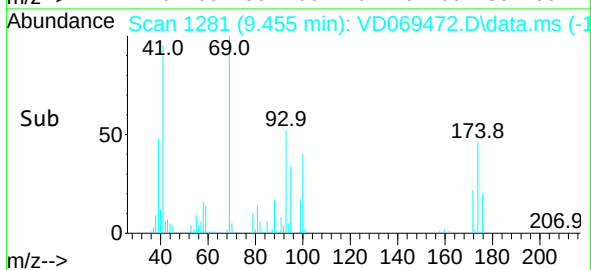
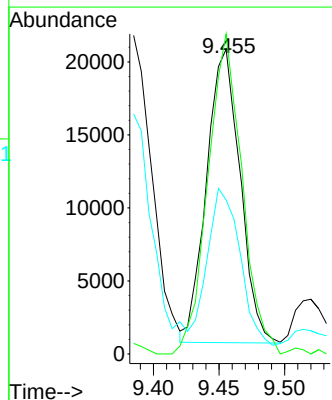
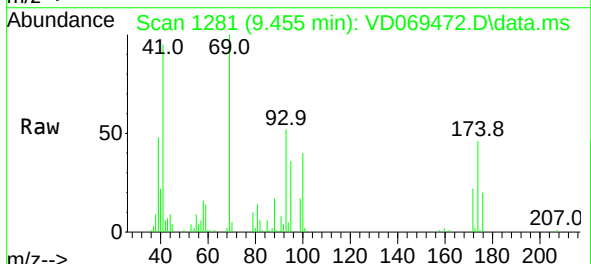
Instrument :
MSVOA_D
ClientSampled :

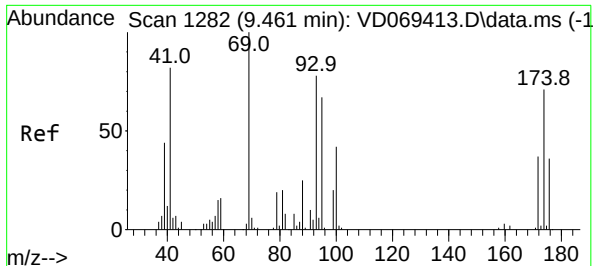
Tgt Ion: 83 Resp: 140623
Ion Ratio Lower Upper
83 100
85 61.6 48.2 72.2
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.879 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 41 Resp: 35727
Ion Ratio Lower Upper
41 100
69 111.1 77.6 116.4
39 58.3 45.3 67.9





#49

1,4-Dioxane

Concen: 388.261 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

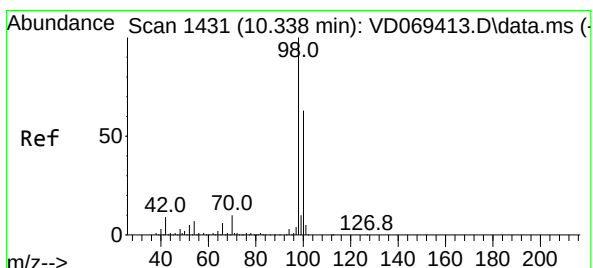
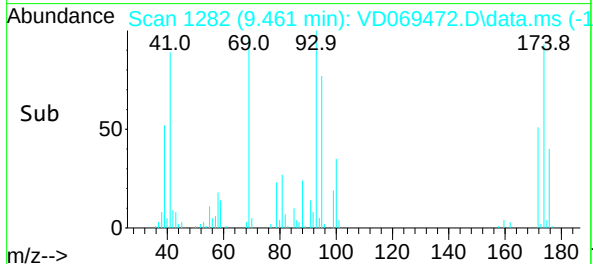
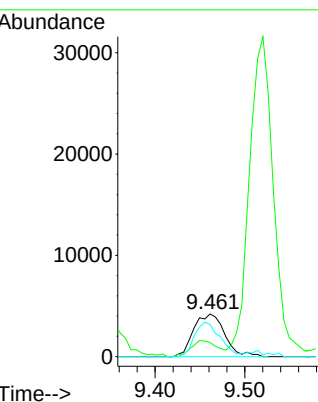
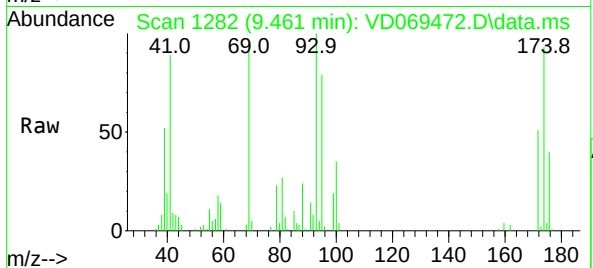
Tgt Ion: 88 Resp: 10125

Ion Ratio Lower Upper

88 100

43 32.5 25.4 38.2

58 67.5 50.2 75.4



#50

Toluene-d8

Concen: 53.492 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069472.D

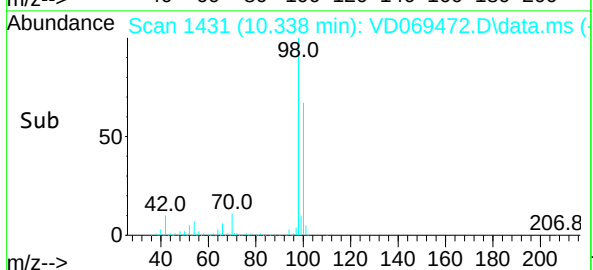
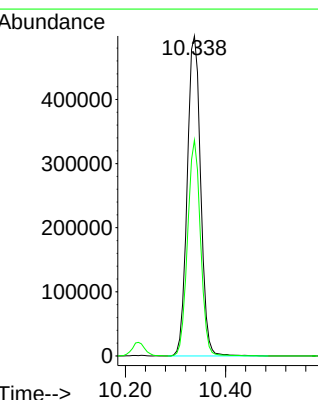
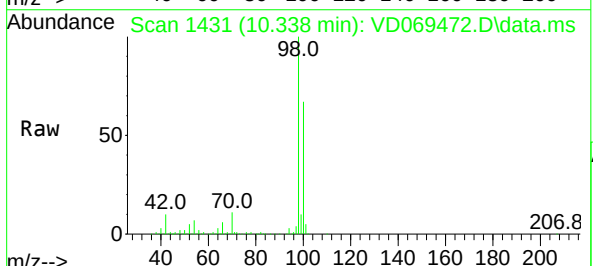
Acq: 17 Jun 2021 11:34

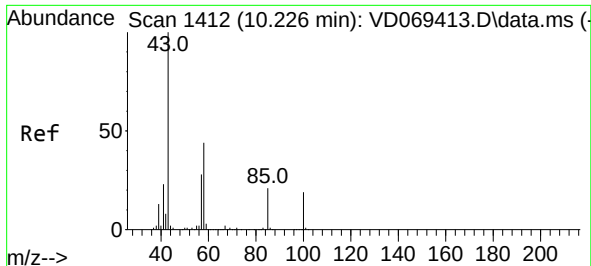
Tgt Ion: 98 Resp: 925701

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

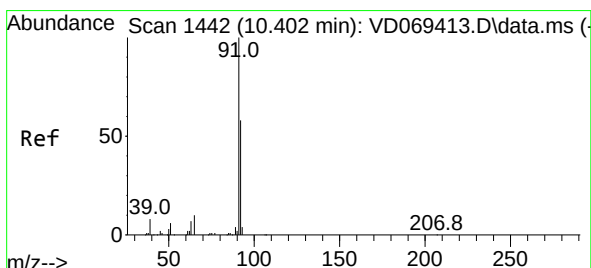
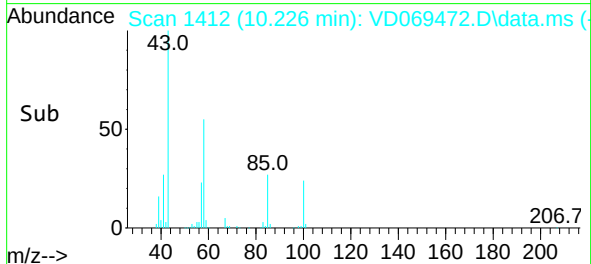
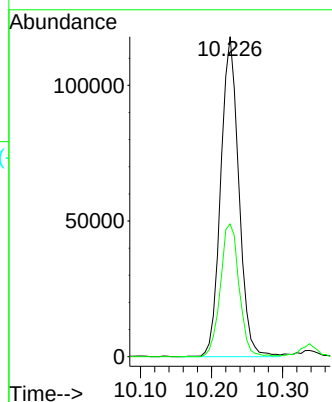
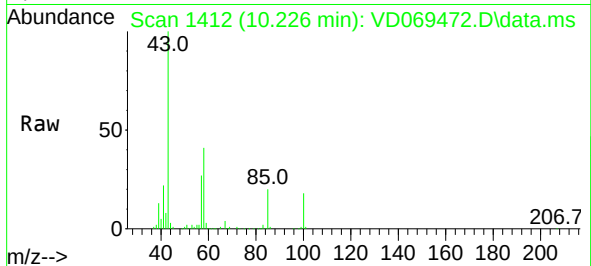




#51
4-Methyl-2-Pentanone
Concen: 97.904 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

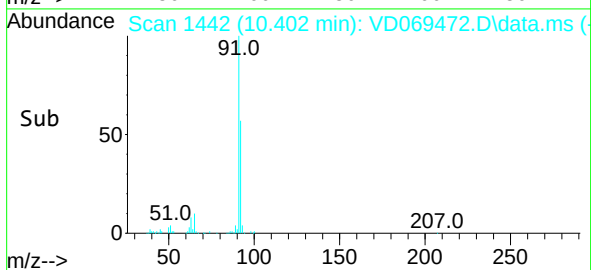
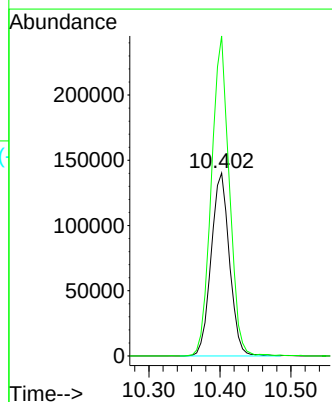
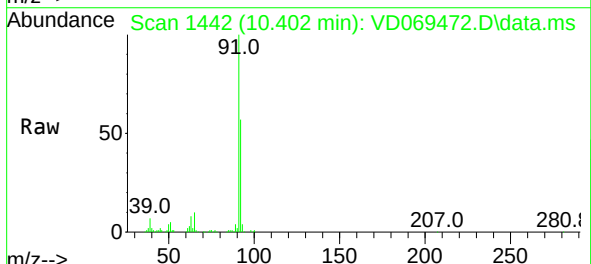
Instrument :
MSVOA_D
ClientSampled :

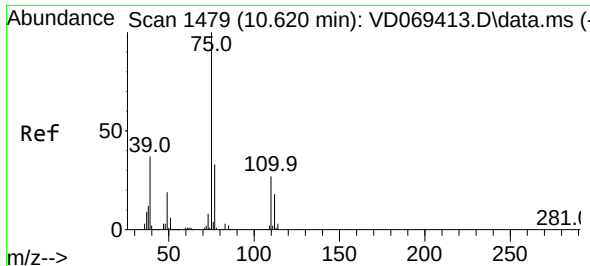
Tgt Ion: 43 Resp: 207860
Ion Ratio Lower Upper
43 100
58 43.0 35.1 52.7



#52
Toluene
Concen: 20.605 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 92 Resp: 250484
Ion Ratio Lower Upper
92 100
91 171.7 138.4 207.6

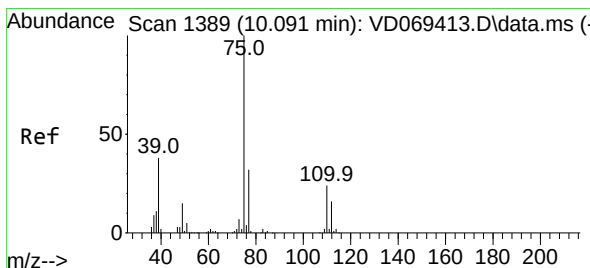
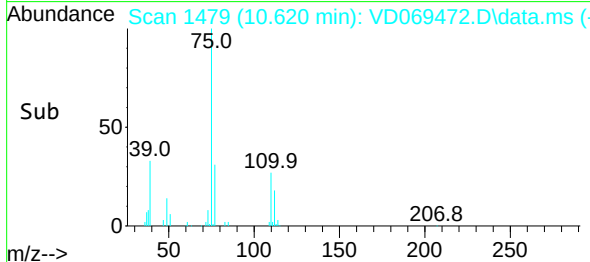
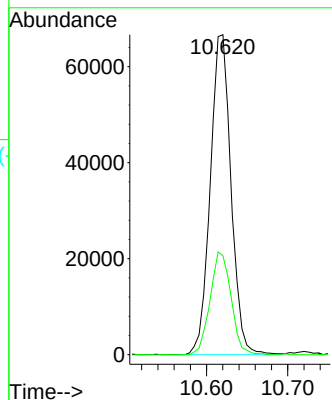
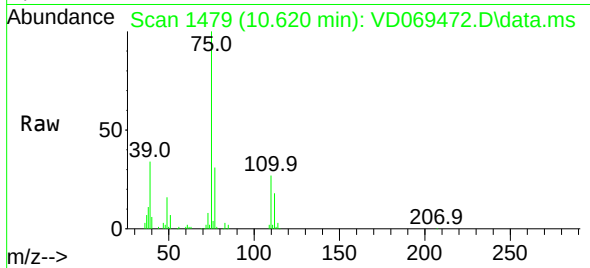




#53
t-1,3-Dichloropropene
Concen: 20.010 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

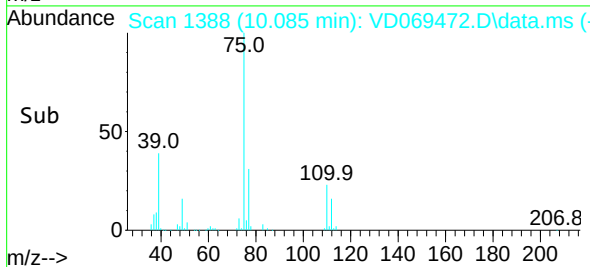
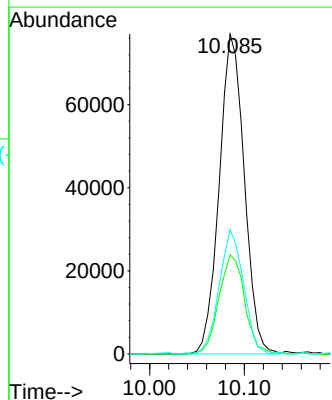
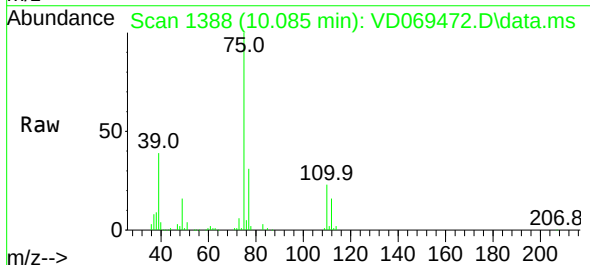
Instrument :
MSVOA_D
ClientSampled :

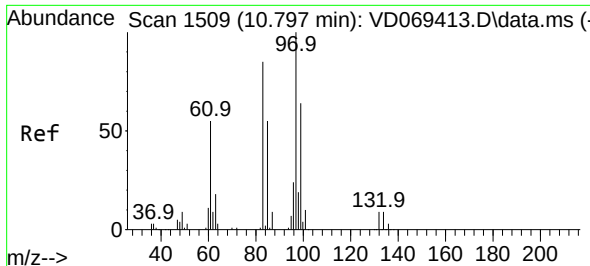
Tgt Ion: 75 Resp: 118332
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.873 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 75 Resp: 141278
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.2
39 38.8 29.7 44.5

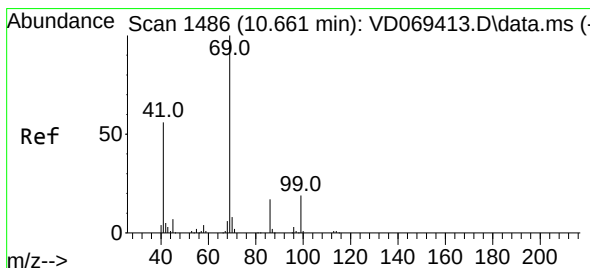
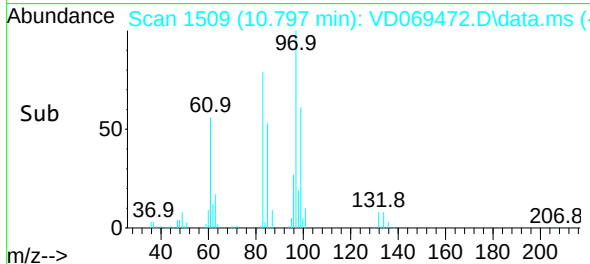
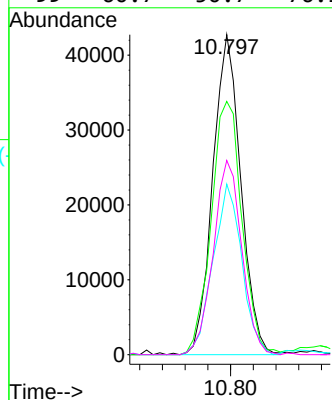
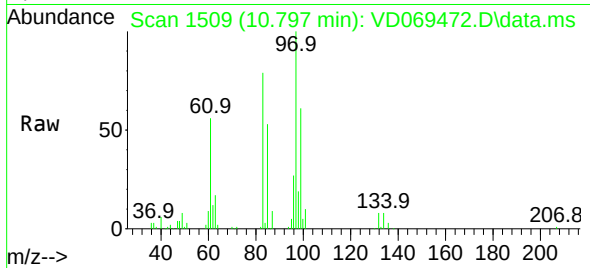




#55
1,1,2-Trichloroethane
Concen: 19.811 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

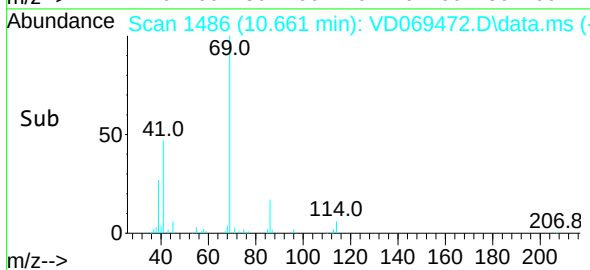
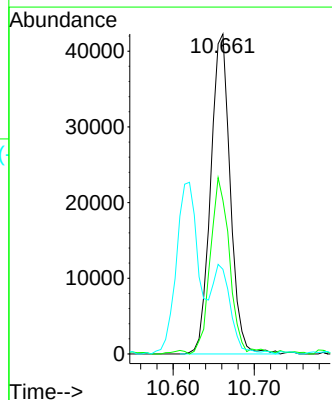
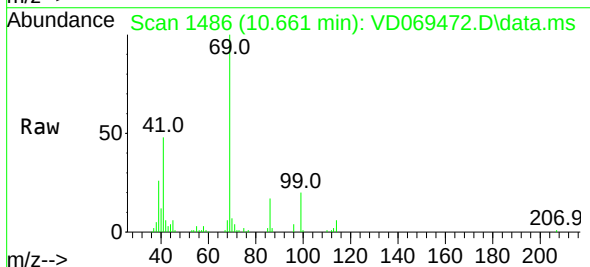
Instrument :
MSVOA_D
ClientSampleId :

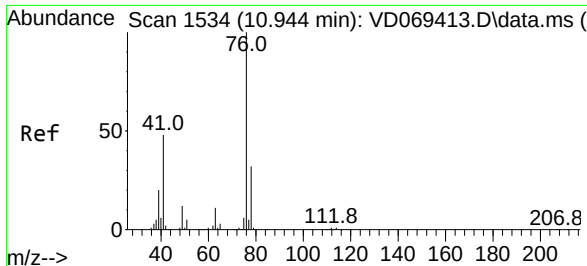
Tgt Ion:	97	Resp:	73332
Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.4	104.0
85	53.3	44.5	66.7
99	60.7	50.7	76.1



#56
Ethyl methacrylate
Concen: 18.607 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:	69	Resp:	70707
Ion	Ratio	Lower	Upper
69	100		
41	54.0	45.4	68.2
39	25.5	21.7	32.5

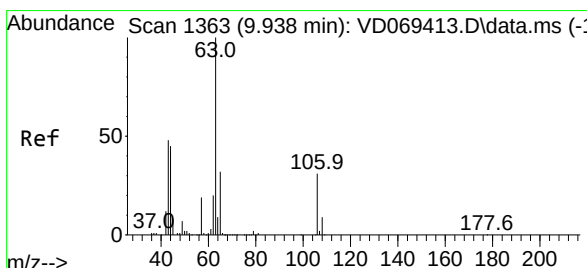
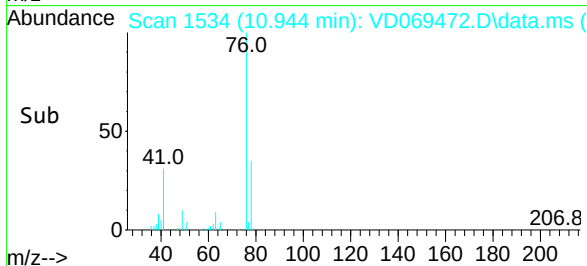
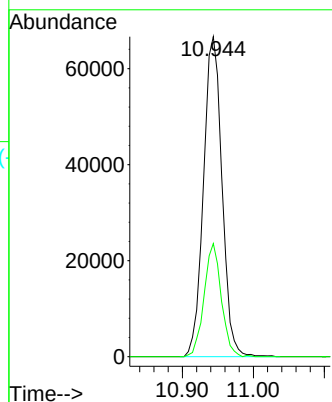
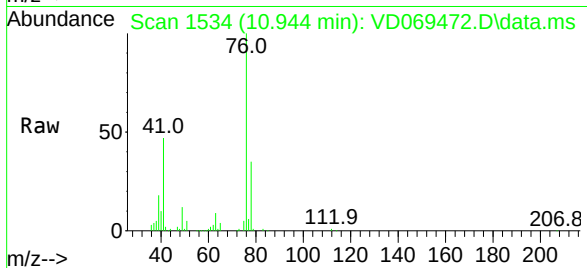




#57
1,3-Dichloropropane
Concen: 20.085 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

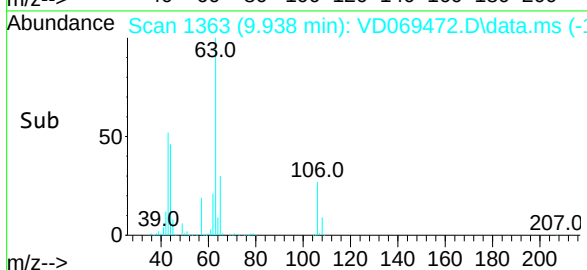
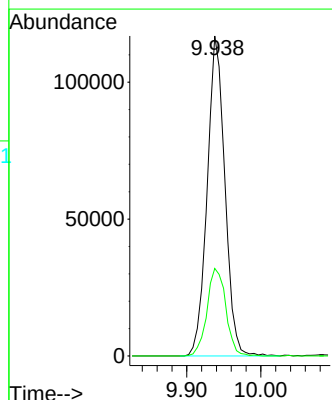
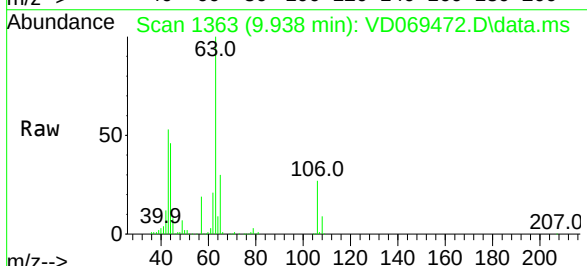
Instrument :
MSVOA_D
ClientSampleId :

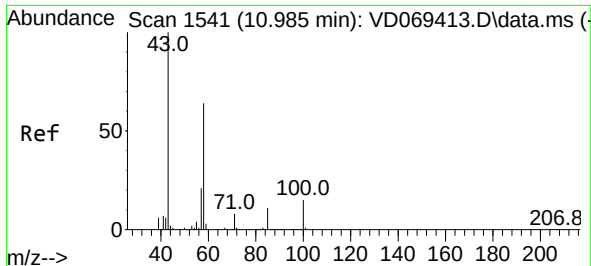
Tgt Ion: 76 Resp: 121025
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 98.716 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 63 Resp: 193928
Ion Ratio Lower Upper
63 100
106 29.1 24.8 37.2

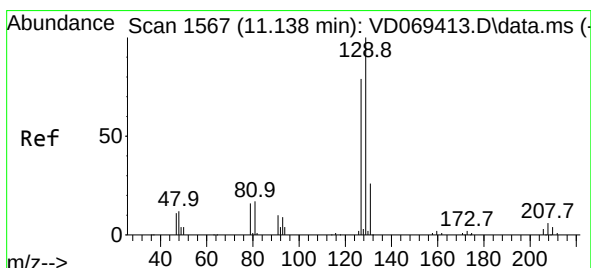
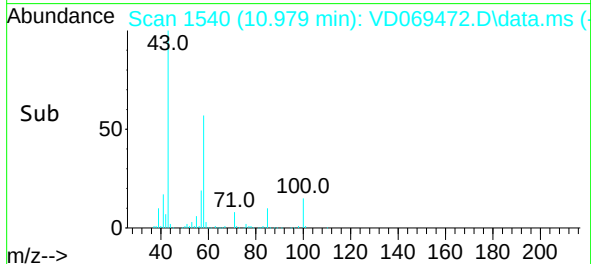
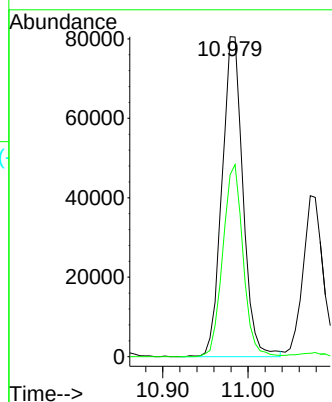
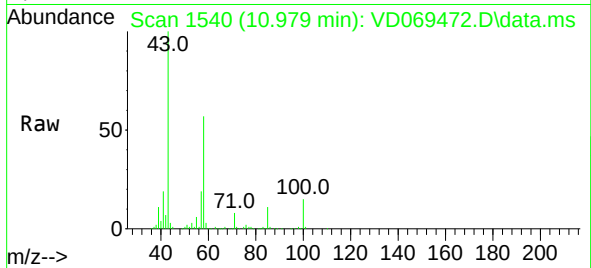




#59
2-Hexanone
Concen: 97.053 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

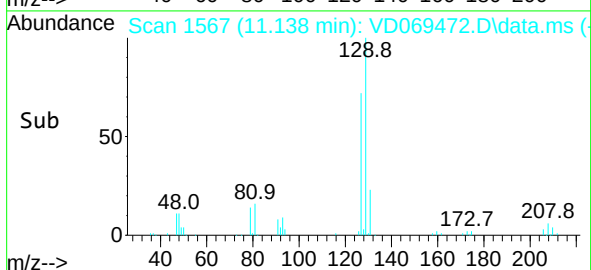
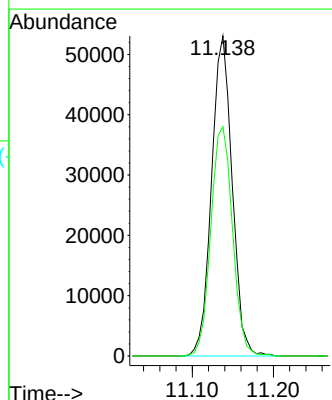
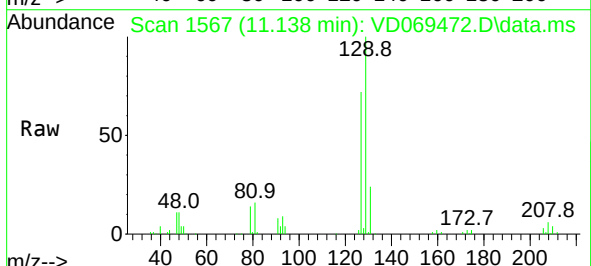
Instrument :
MSVOA_D
ClientSampled :

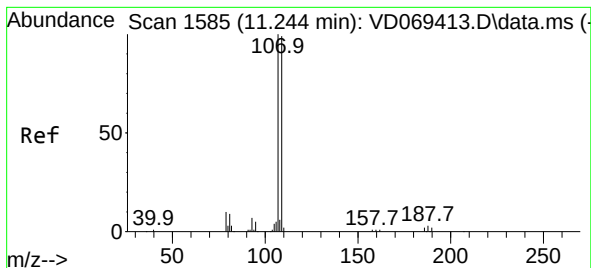
Tgt Ion: 43 Resp: 137542
Ion Ratio Lower Upper
43 100
58 58.0 30.8 92.3



#60
Dibromochloromethane
Concen: 19.839 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:129 Resp: 93588
Ion Ratio Lower Upper
129 100
127 75.4 39.6 118.7

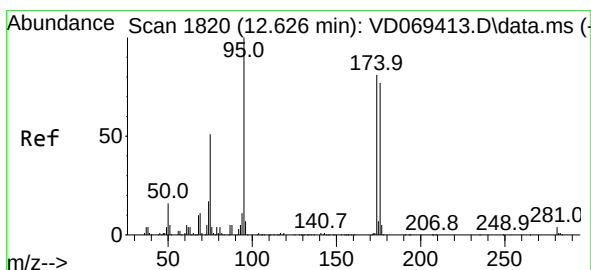
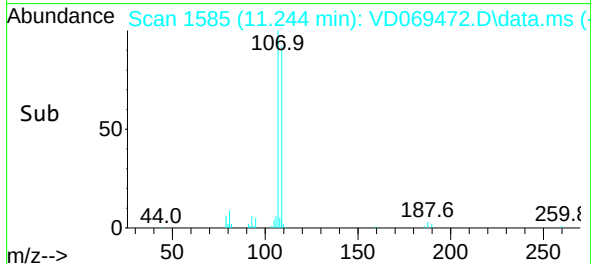
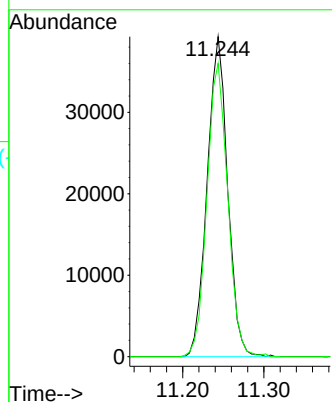
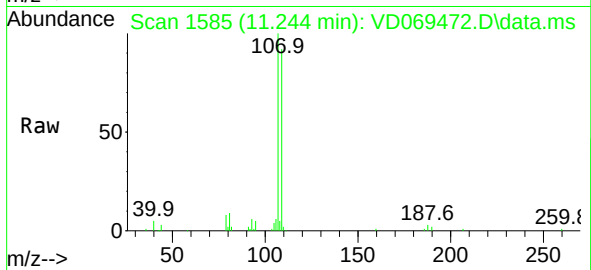




#61
1,2-Dibromoethane
Concen: 19.378 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

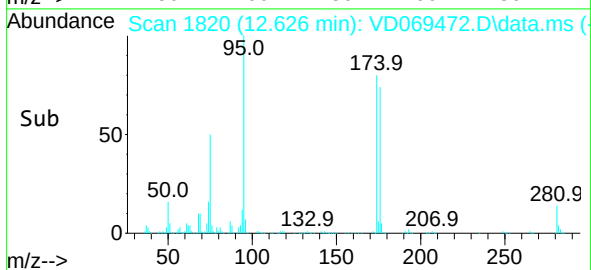
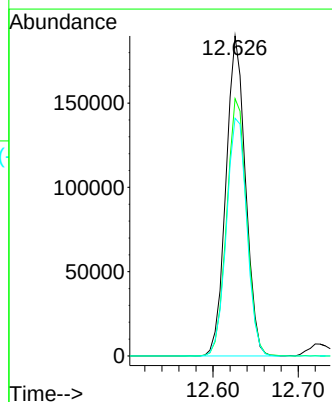
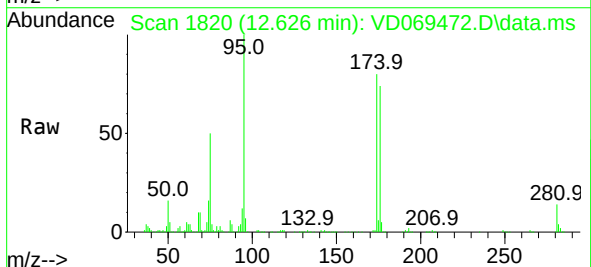
Instrument :
MSVOA_D
ClientSampleId :

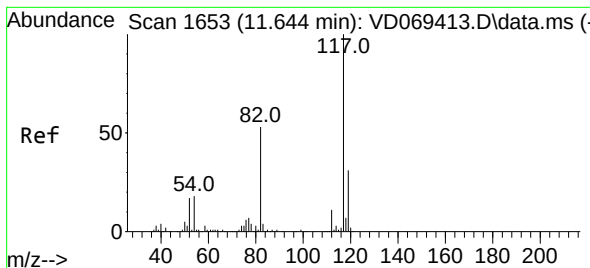
Tgt Ion:107 Resp: 68902
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.473 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 95 Resp: 302475
Ion Ratio Lower Upper
95 100
174 82.0 0.0 162.8
176 77.6 0.0 154.4

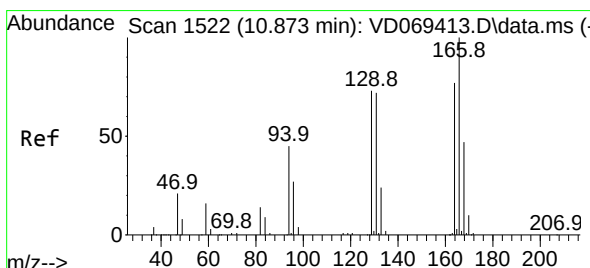
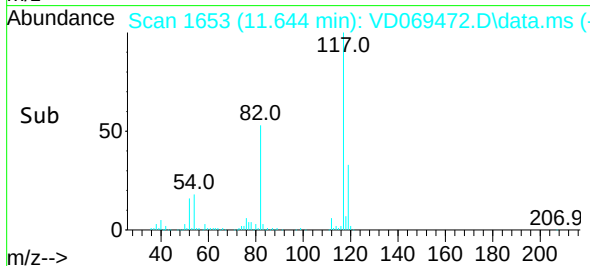
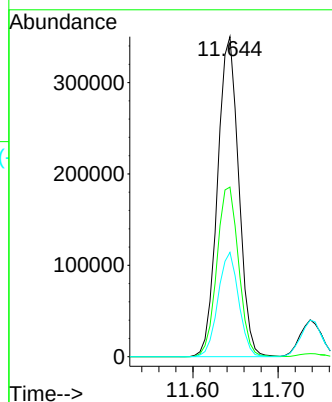
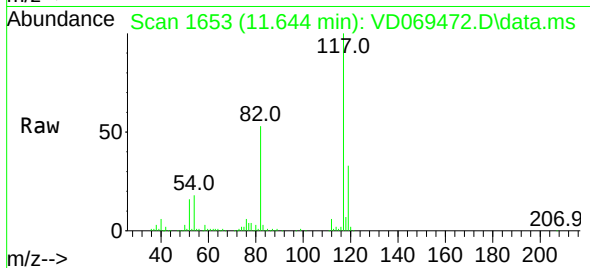




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

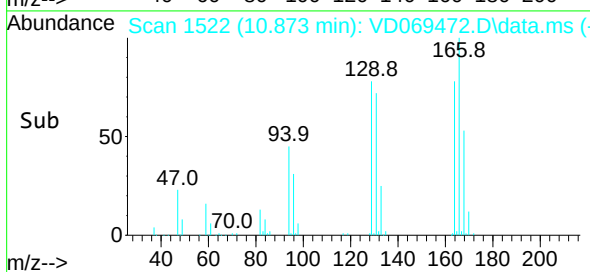
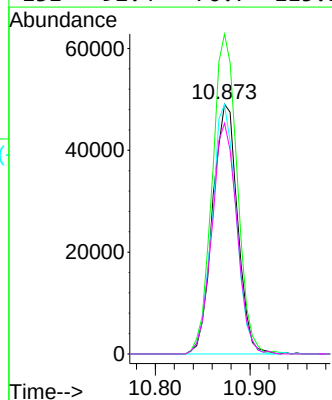
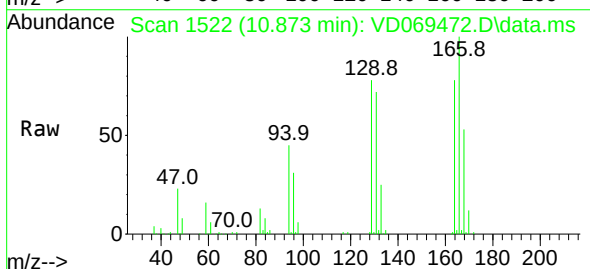
Instrument :
MSVOA_D
ClientSampleId :

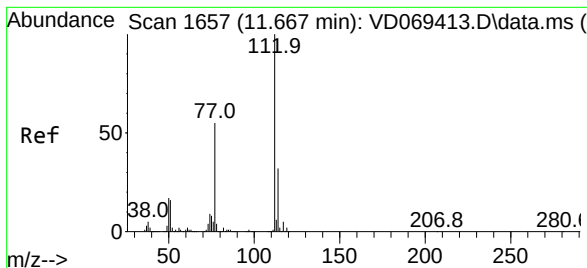
Tgt Ion:117 Resp: 604309
Ion Ratio Lower Upper
117 100
82 53.0 43.3 64.9
119 32.6 25.3 37.9



#64
Tetrachloroethene
Concen: 19.200 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:164 Resp: 89736
Ion Ratio Lower Upper
164 100
166 128.1 100.2 150.4
129 99.8 78.1 117.1
131 92.4 76.7 115.1

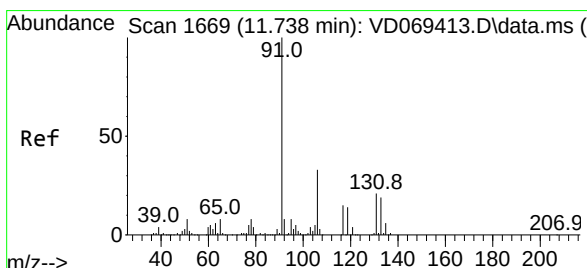
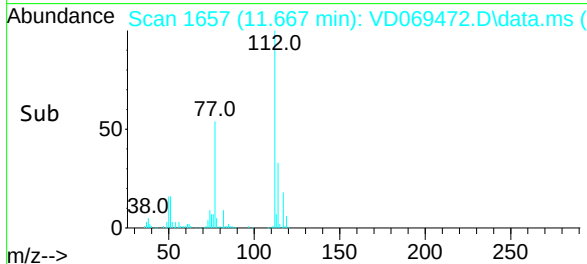
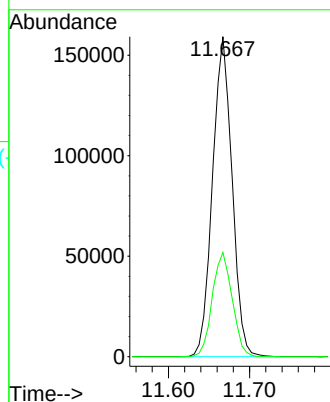
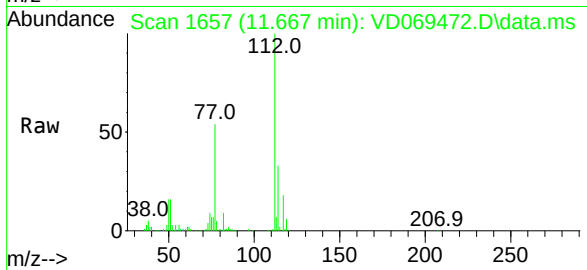




#65
Chlorobenzene
Concen: 20.036 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

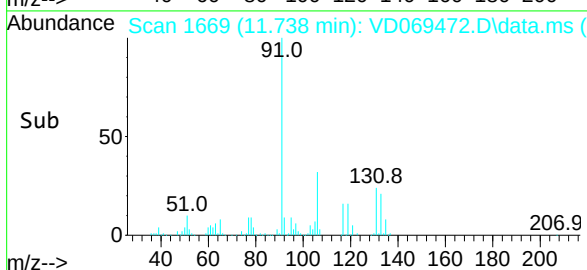
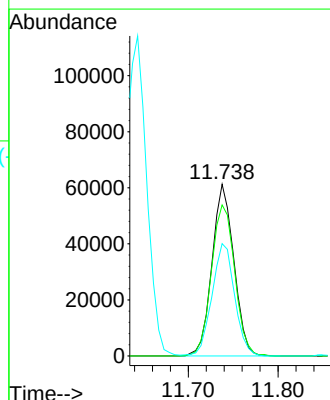
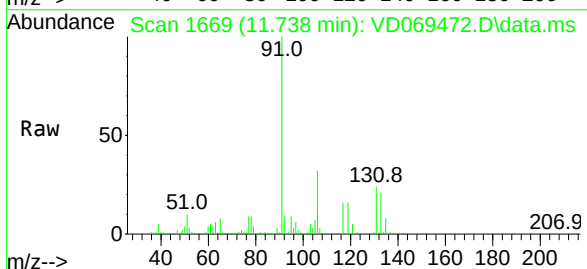
Instrument :
MSVOA_D
ClientSampled :

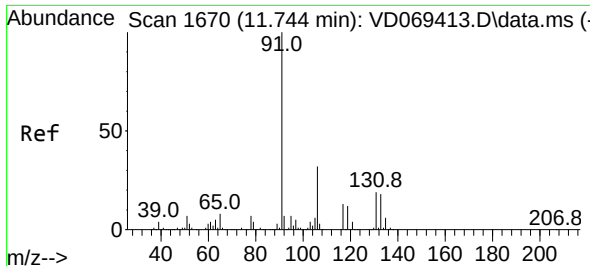
Tgt Ion:112 Resp: 266311
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.283 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:131 Resp: 103478
Ion Ratio Lower Upper
131 100
133 93.9 47.4 142.2
119 67.8 32.8 98.3

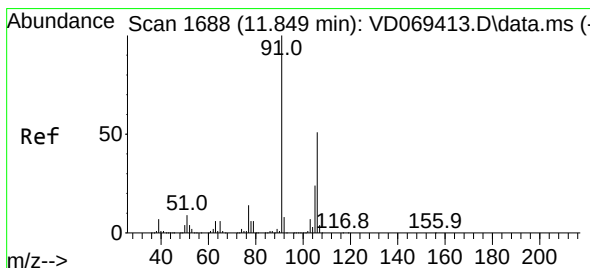
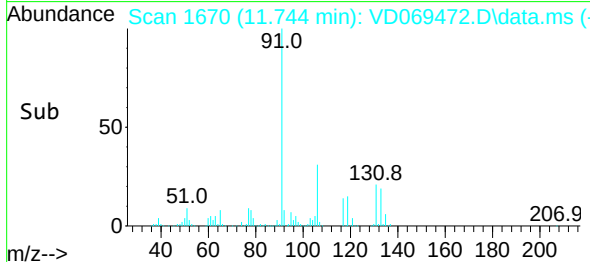
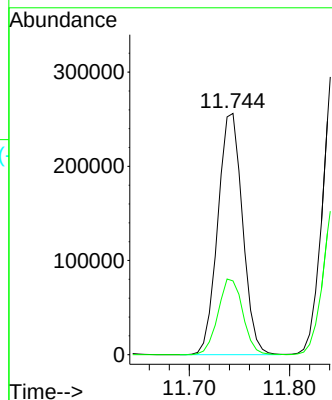
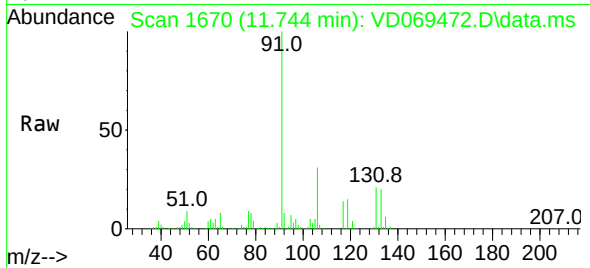




#67
Ethyl Benzene
Concen: 19.661 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

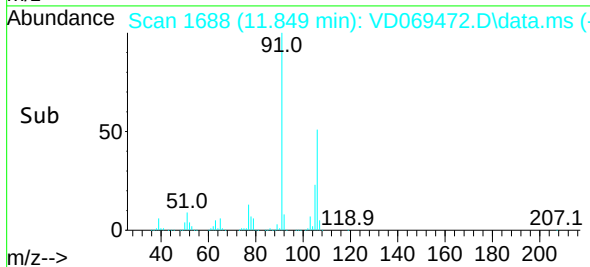
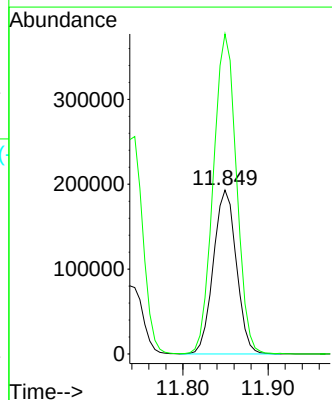
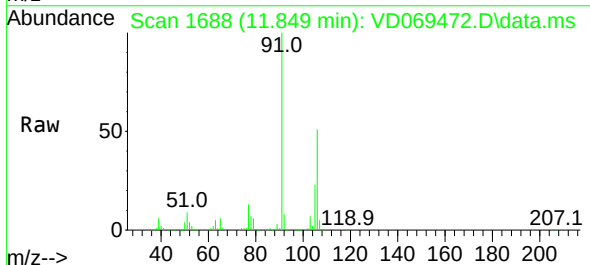
Instrument :
MSVOA_D
ClientSampleId :

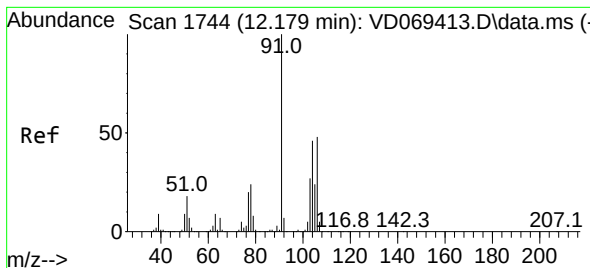
Tgt Ion: 91 Resp: 438260
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9



#68
m/p-Xylenes
Concen: 40.904 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:106 Resp: 362183
Ion Ratio Lower Upper
106 100
91 196.8 158.3 237.5

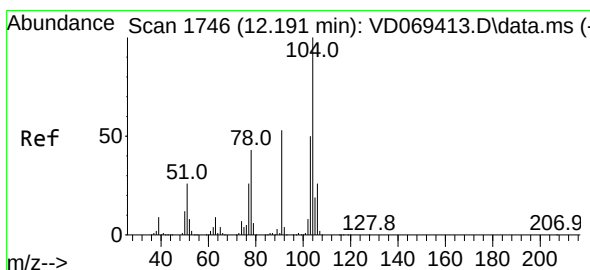
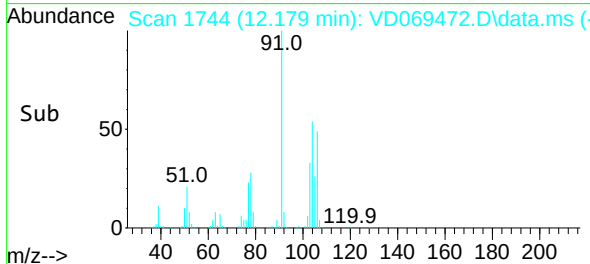
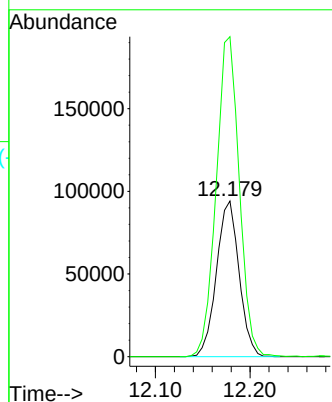
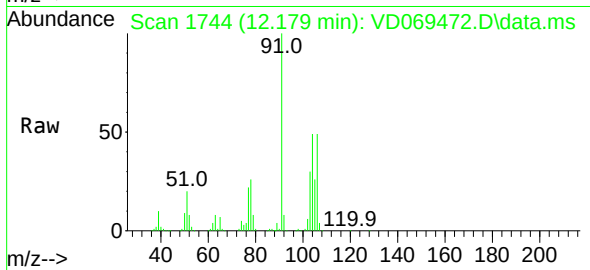




#69
o-Xylene
Concen: 19.941 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

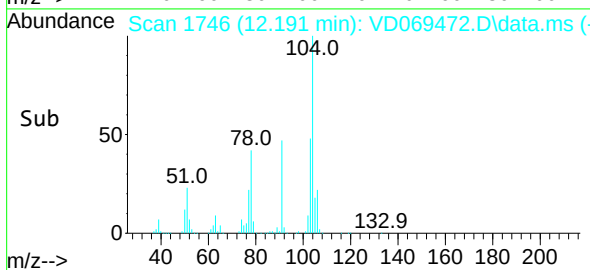
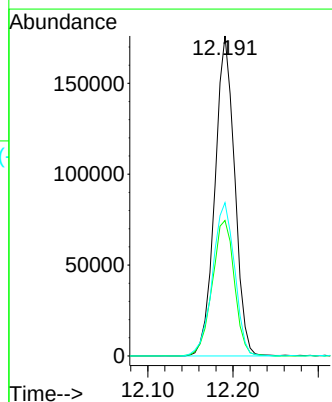
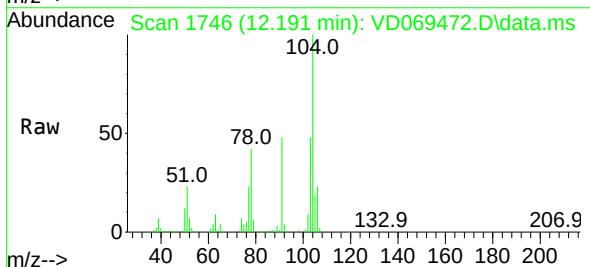
Instrument :
MSVOA_D
ClientSampleId :

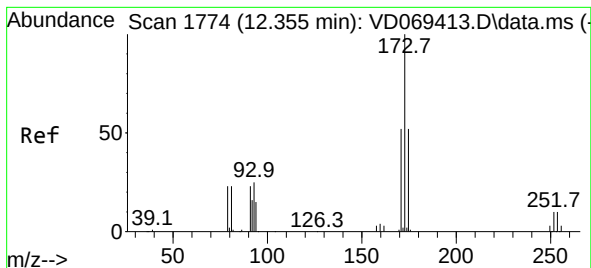
Tgt Ion:106 Resp: 156232
Ion Ratio Lower Upper
106 100
91 210.1 105.5 316.4



#70
Styrene
Concen: 20.571 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:104 Resp: 283584
Ion Ratio Lower Upper
104 100
78 47.4 37.5 56.3
103 53.4 44.3 66.5

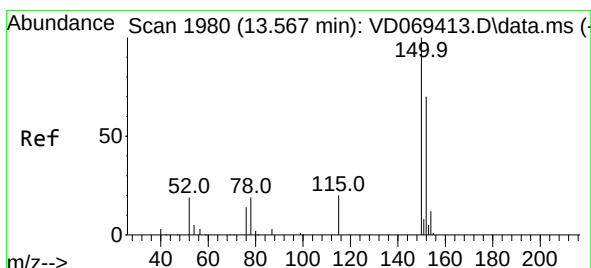
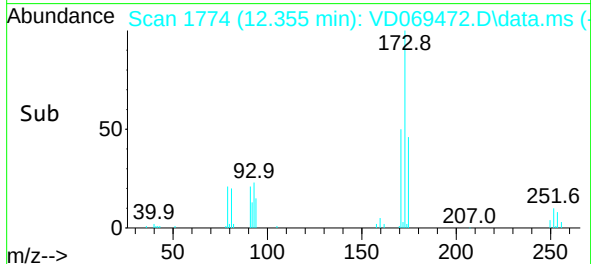
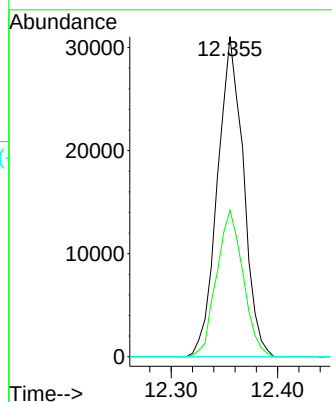
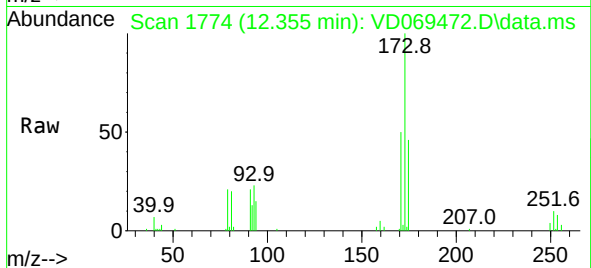




#71
Bromoform
Concen: 19.860 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

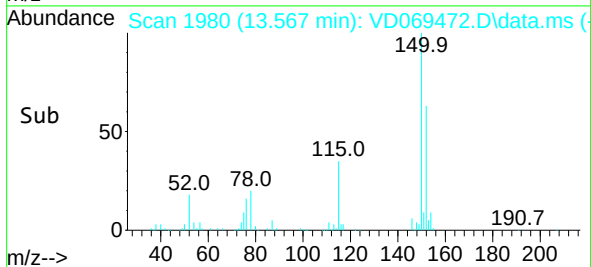
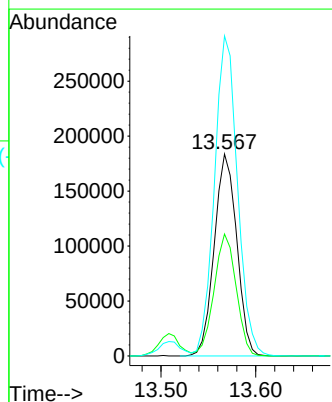
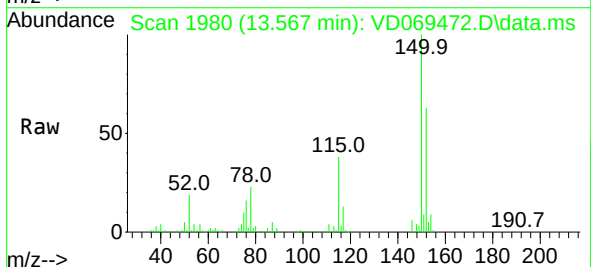
Instrument :
MSVOA_D
ClientSampleId :

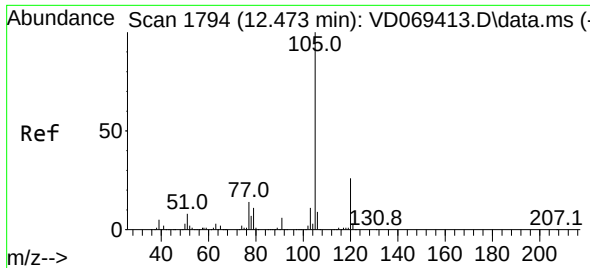
Tgt Ion:173 Resp: 52455
Ion Ratio Lower Upper
173 100
175 46.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:152 Resp: 302620
Ion Ratio Lower Upper
152 100
115 59.7 29.4 88.3
150 162.9 0.0 355.0

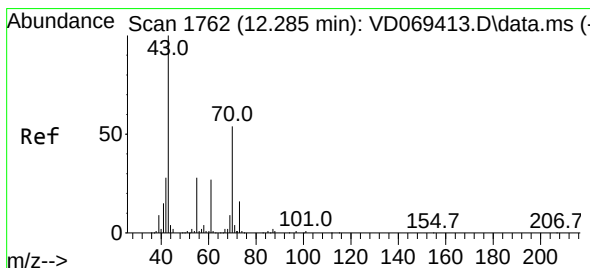
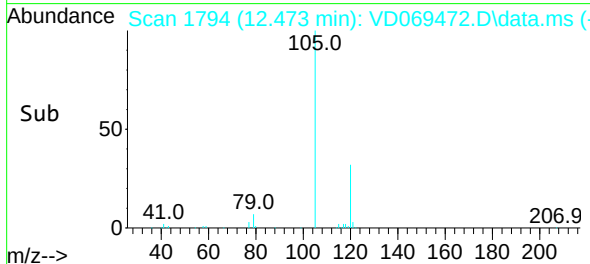
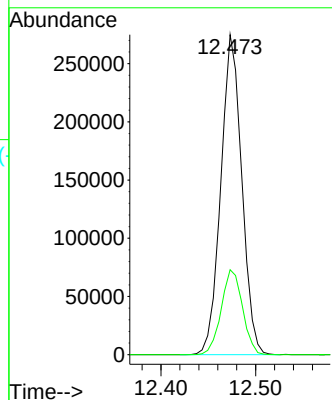
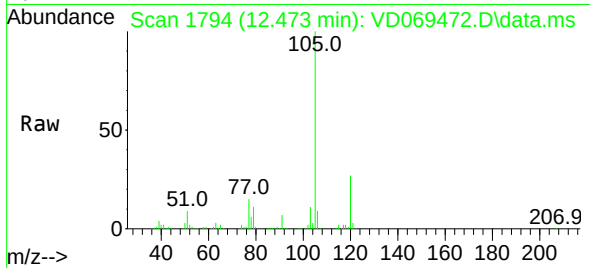




#73
Isopropylbenzene
Concen: 19.866 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

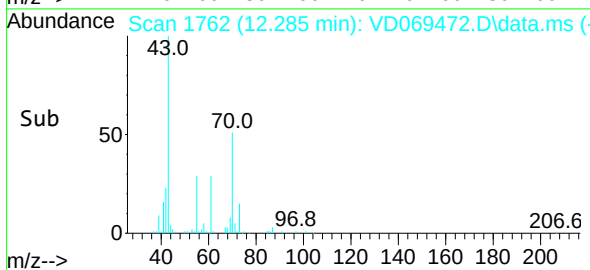
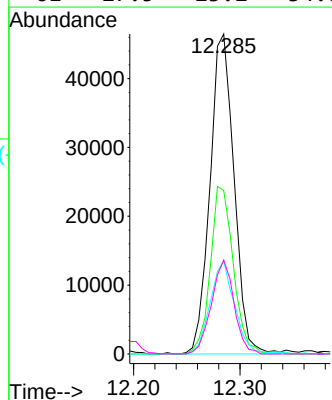
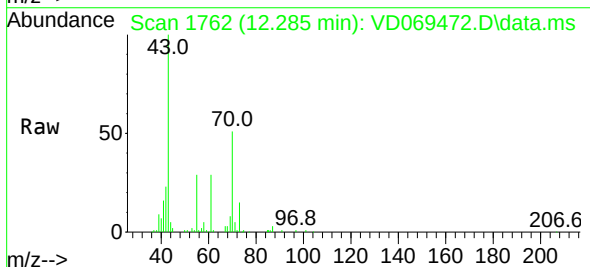
Instrument :
MSVOA_D
ClientSampleId :

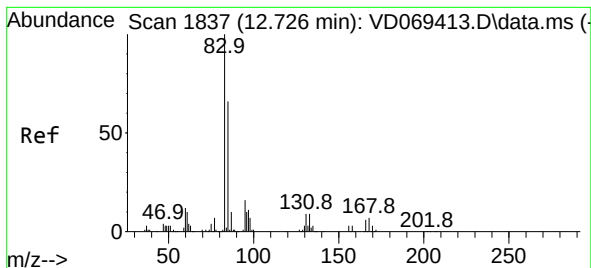
Tgt Ion:105 Resp: 422664
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 19.113 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 43 Resp: 72951
Ion Ratio Lower Upper
43 100
70 50.4 40.9 61.3
55 29.4 23.4 35.0
61 27.5 23.2 34.8

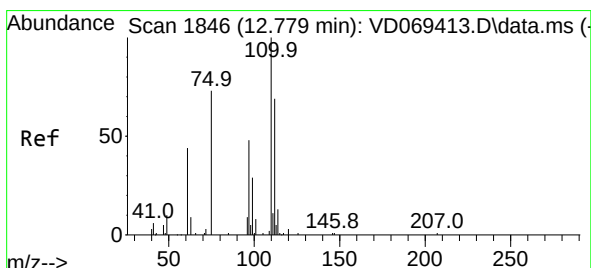
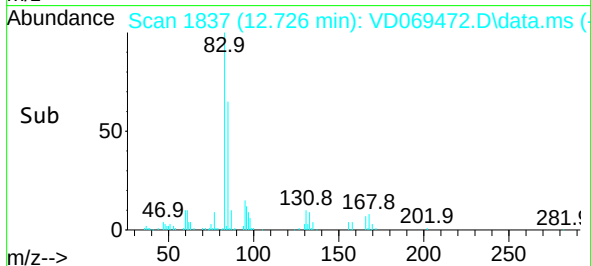
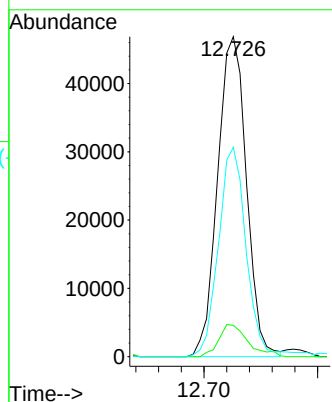
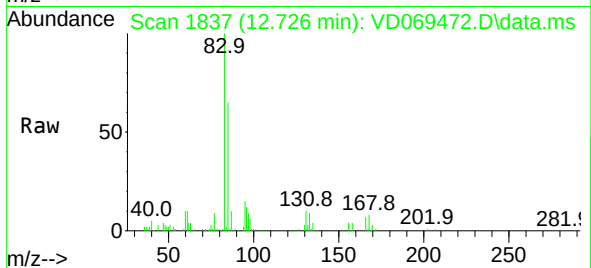




#75
1,1,2,2-Tetrachloroethane
Concen: 20.210 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

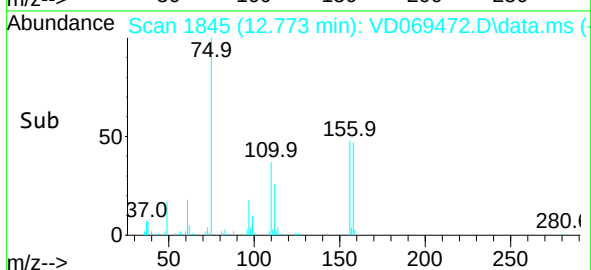
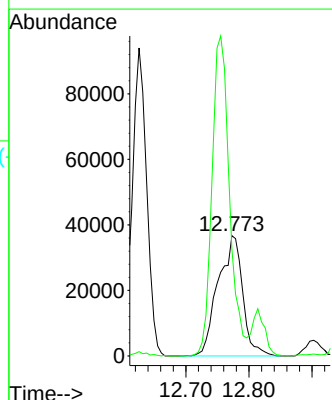
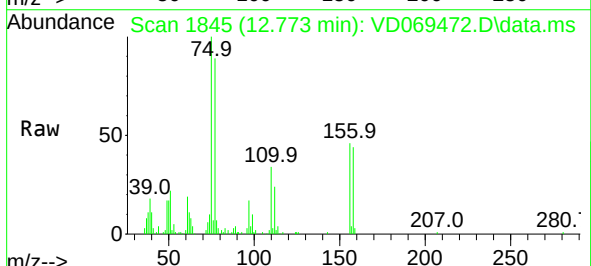
Instrument :
MSVOA_D
ClientSampleId :

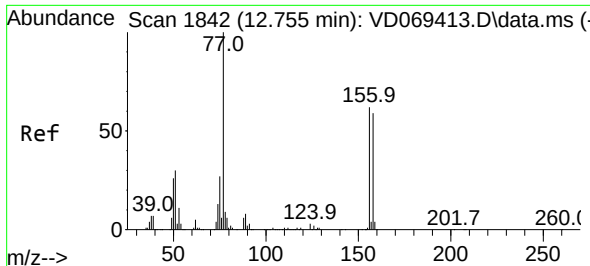
Tgt Ion: 83 Resp: 82553
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 63.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.268 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 75 Resp: 99001
Ion Ratio Lower Upper
75 100
77 189.9 183.8 551.2

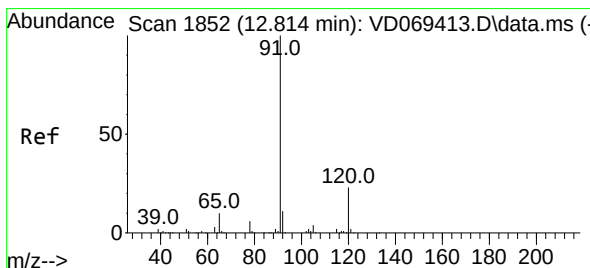
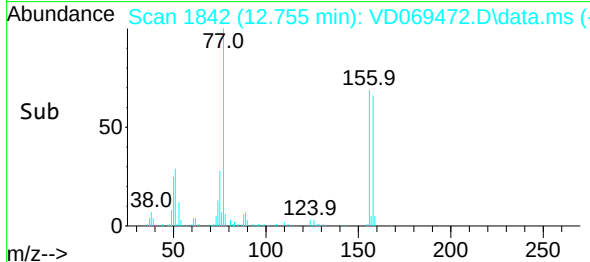
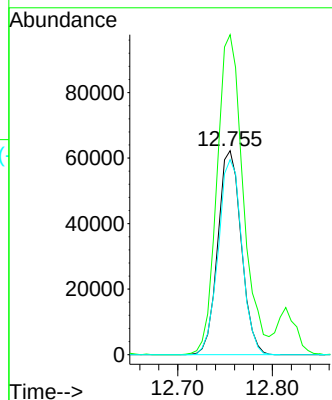
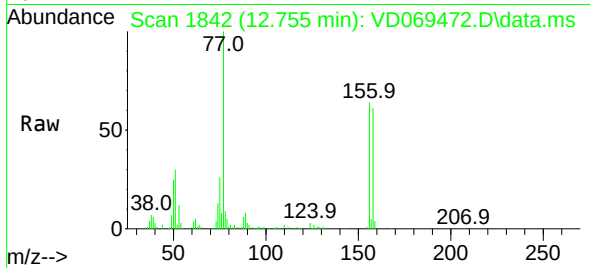




#77
Bromobenzene
Concen: 20.090 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

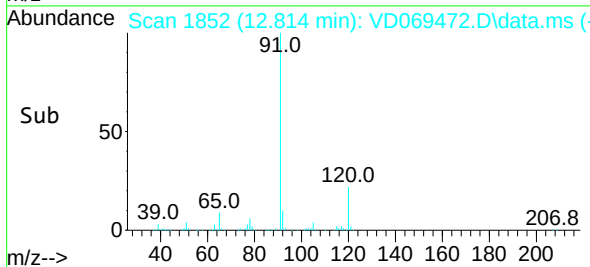
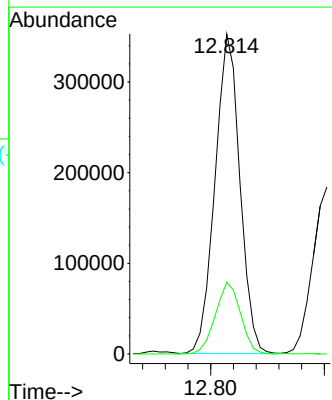
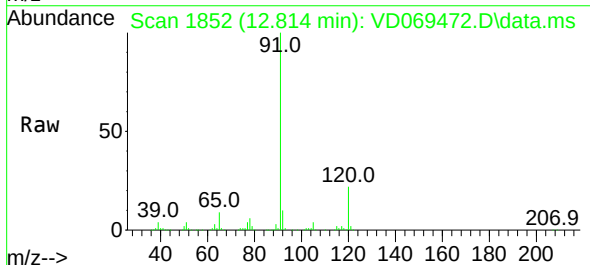
Instrument :
MSVOA_D
ClientSampled :

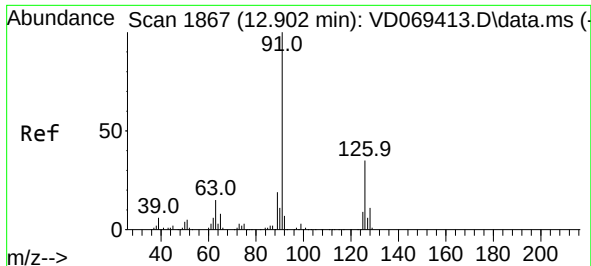
Tgt Ion:156 Resp: 107166
Ion Ratio Lower Upper
156 100
77 175.4 89.3 267.9
158 96.1 48.0 144.2



#78
n-propylbenzene
Concen: 20.537 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 91 Resp: 536216
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

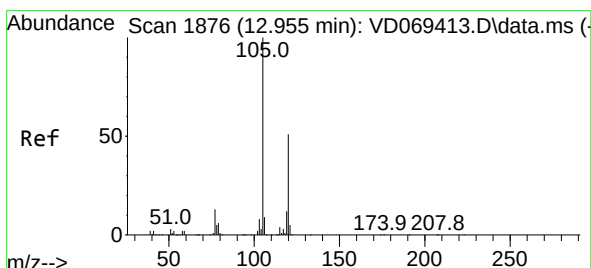
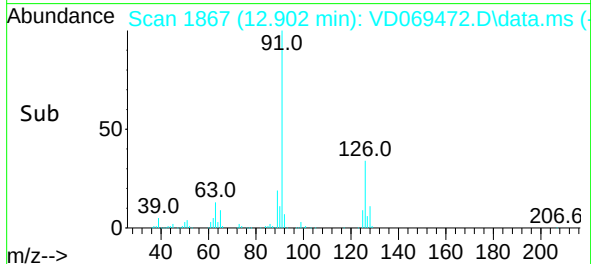
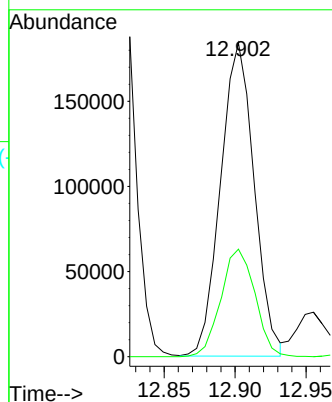
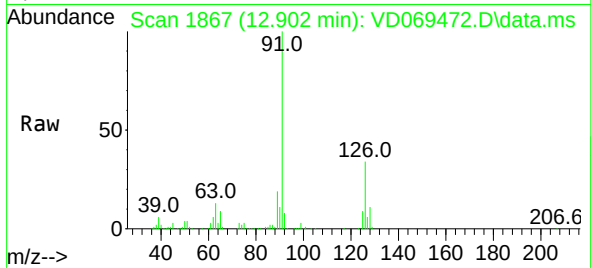




#79
2-Chlorotoluene
Concen: 20.413 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

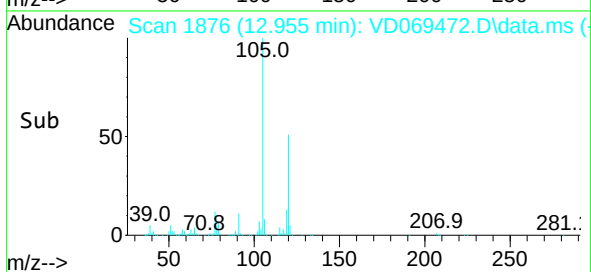
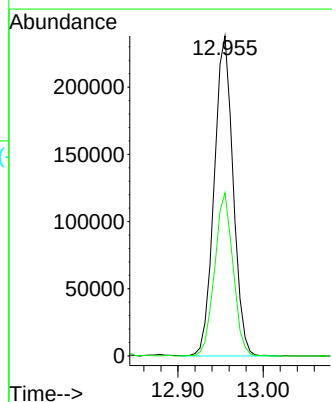
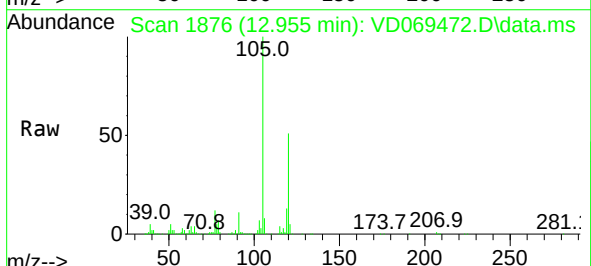
Instrument :
MSVOA_D
ClientSampleId :

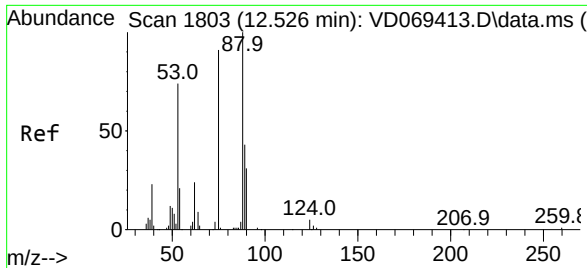
Tgt Ion: 91 Resp: 302962
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.464 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 105 Resp: 367041
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

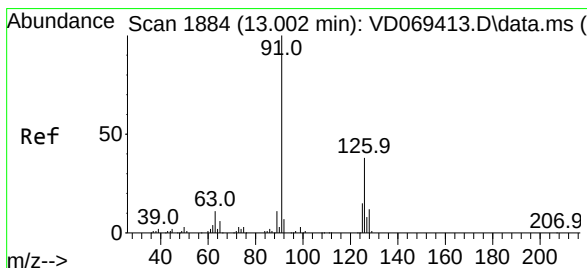
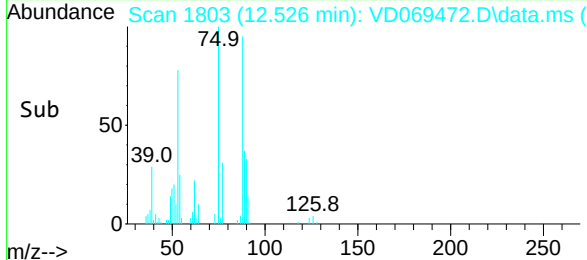
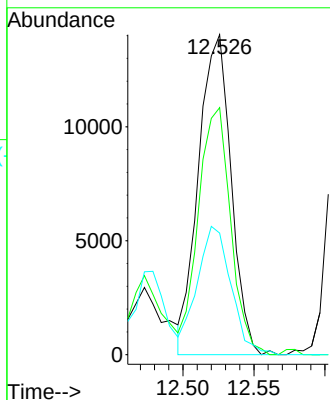
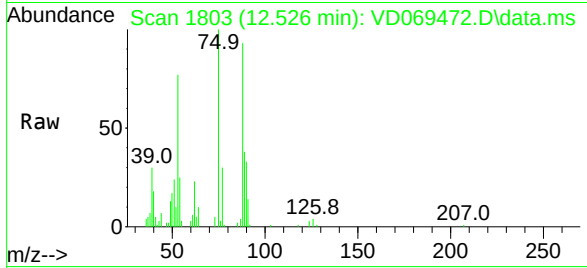




#81
trans-1,4-Dichloro-2-butene
Concen: 19.482 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

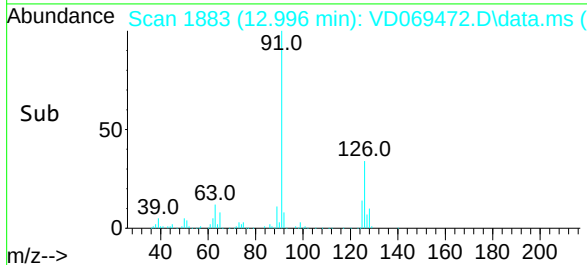
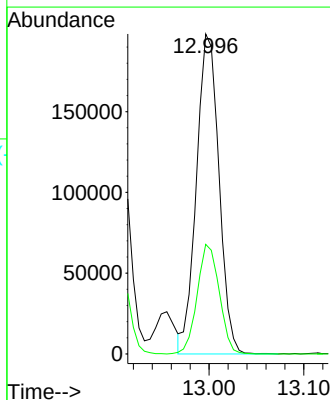
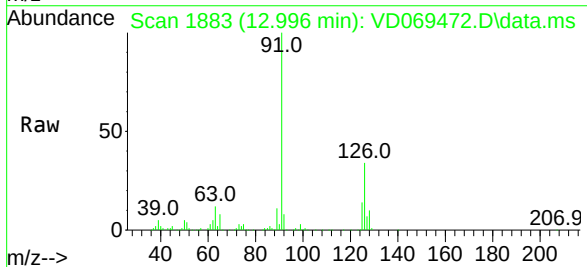
Instrument :
MSVOA_D
ClientSampleId :

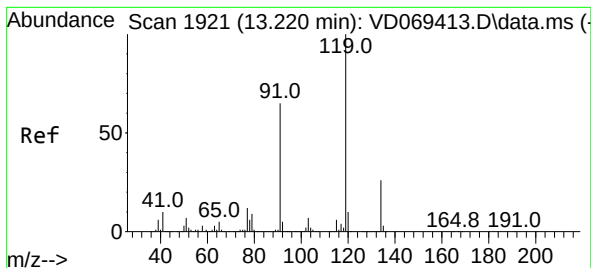
Tgt Ion	Ratio	Lower	Upper
75	100		
53	76.6	62.6	94.0
89	41.8	35.6	53.4



#82
4-Chlorotoluene
Concen: 20.736 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.4	52.2

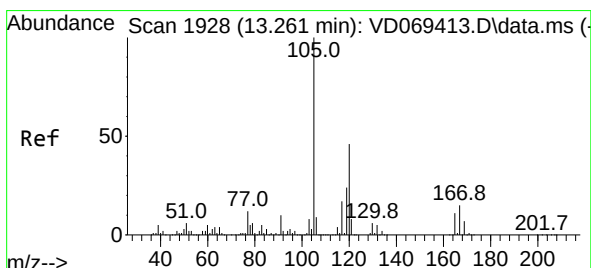
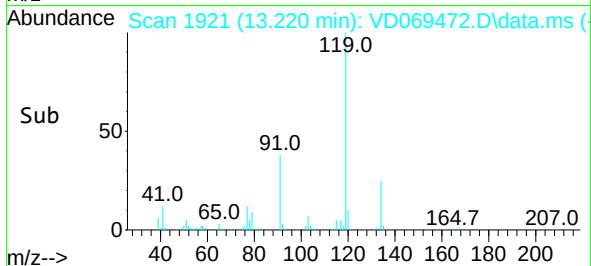
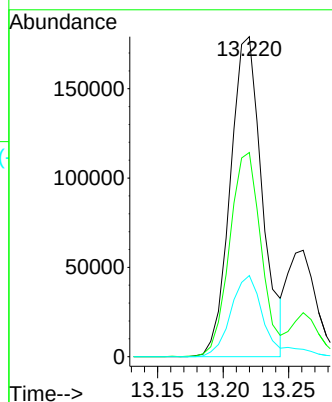
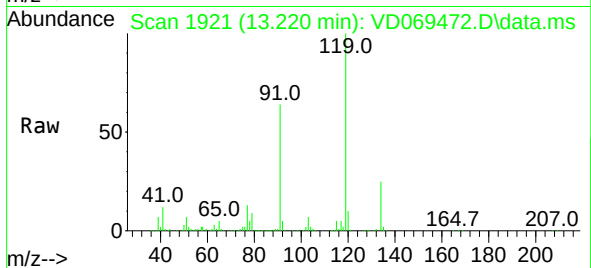




#83
tert-Butylbenzene
Concen: 19.794 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

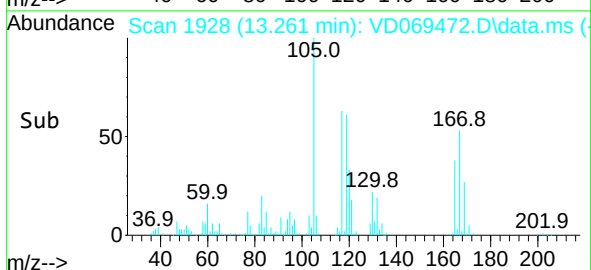
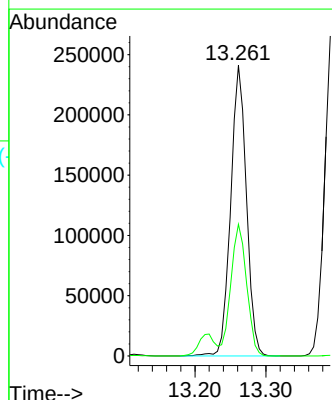
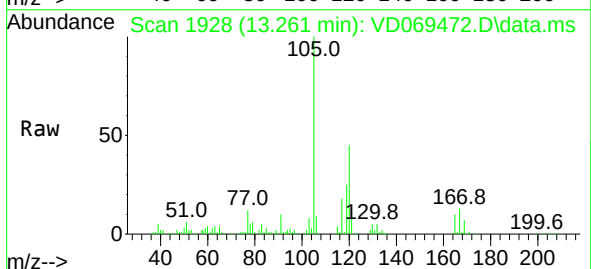
Instrument :
MSVOA_D
ClientSampleId :

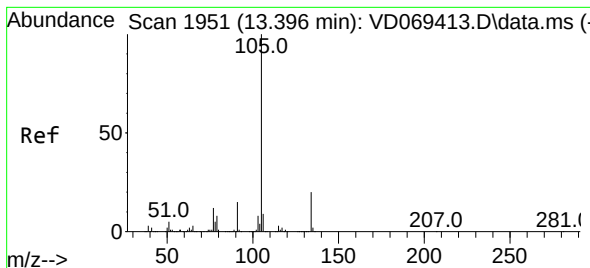
Tgt Ion:119 Resp: 302235
Ion Ratio Lower Upper
119 100
91 63.3 31.7 95.1
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.689 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:105 Resp: 370992
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8

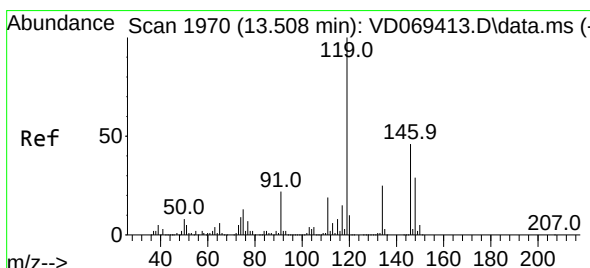
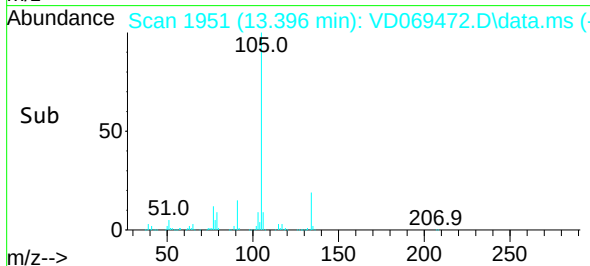
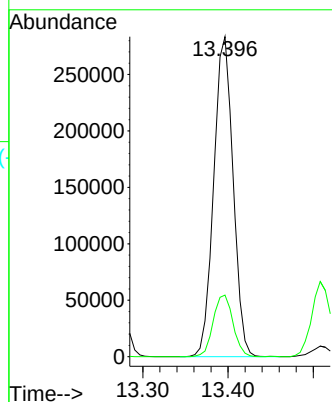
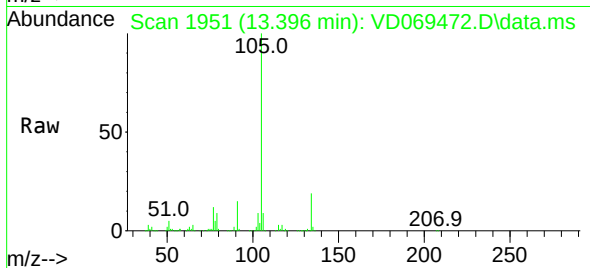




#85
 sec-Butylbenzene
 Concen: 19.976 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069472.D
 Acq: 17 Jun 2021 11:34

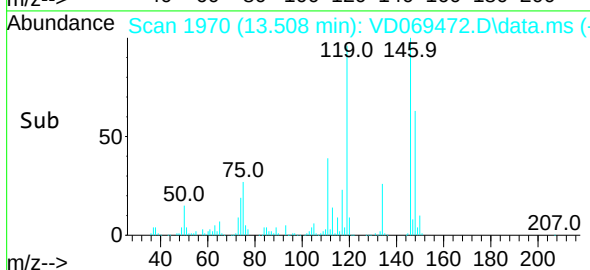
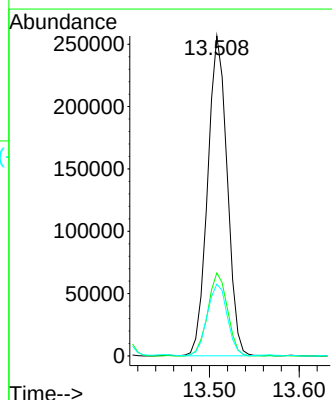
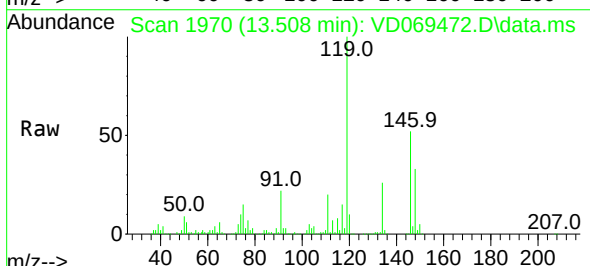
Instrument :
 MSVOA_D
 ClientSampled :

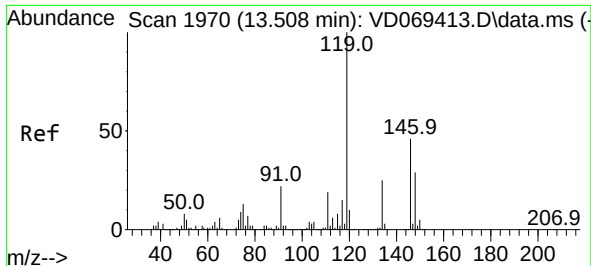
Tgt Ion:105 Resp: 448395
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.840 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069472.D
 Acq: 17 Jun 2021 11:34

Tgt Ion:119 Resp: 386898
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.0 11.3 33.8

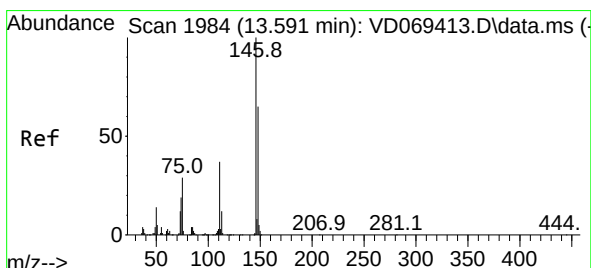
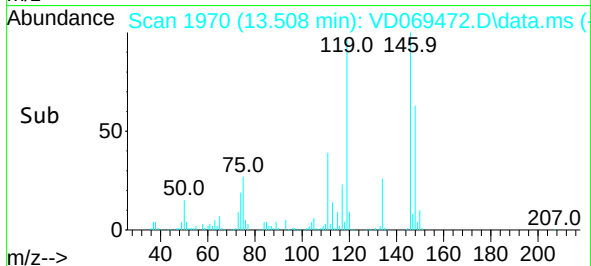
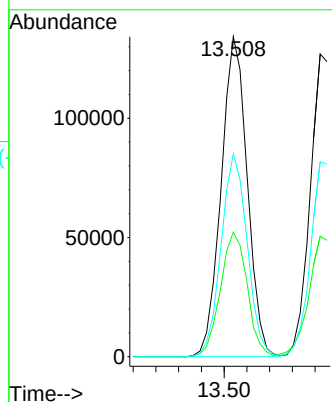
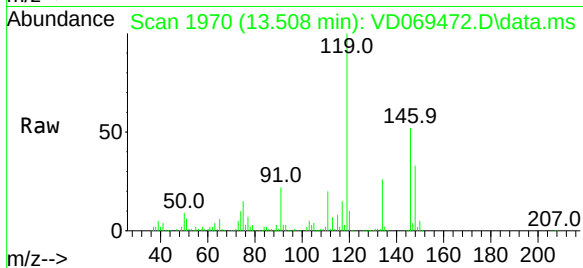




#87
1,3-Dichlorobenzene
Concen: 20.038 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

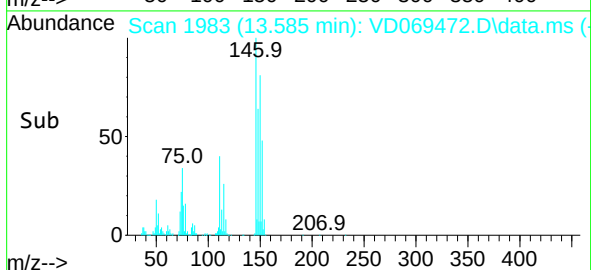
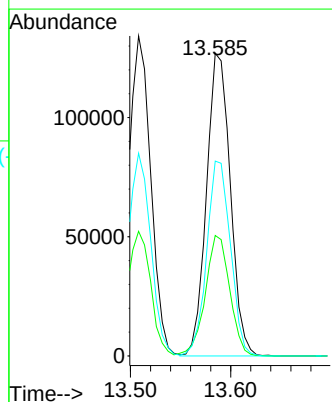
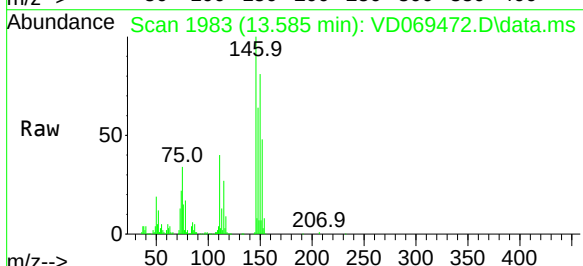
Instrument :
MSVOA_D
ClientSampleId :

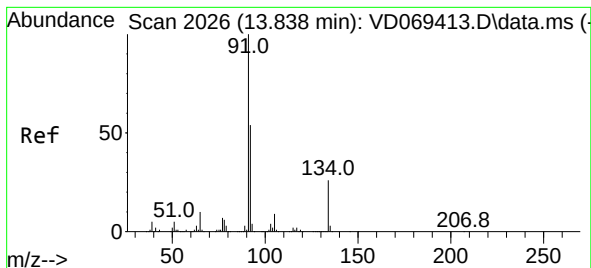
Tgt Ion:146 Resp: 214064
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.720 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:146 Resp: 209845
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.4
148 64.2 31.1 93.3

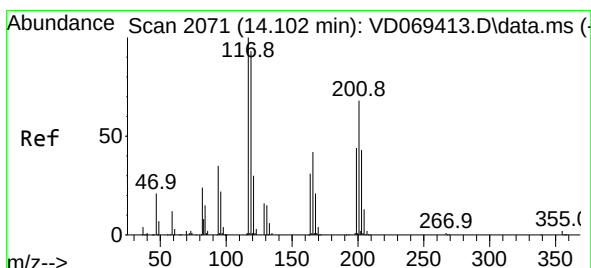
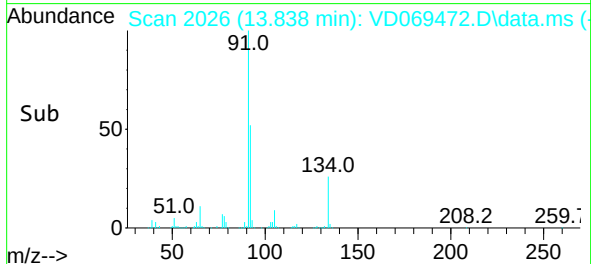
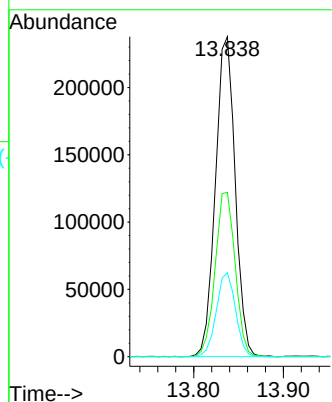
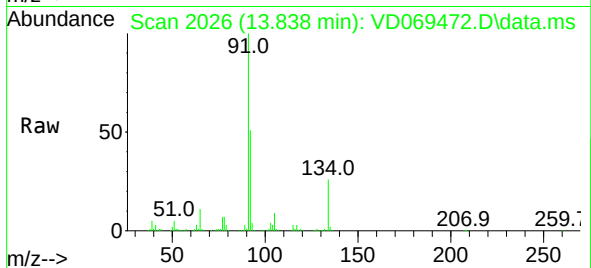




#89
n-Butylbenzene
Concen: 20.011 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

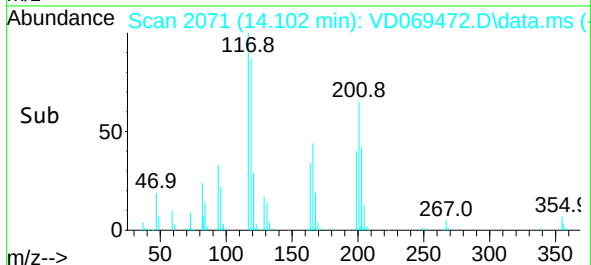
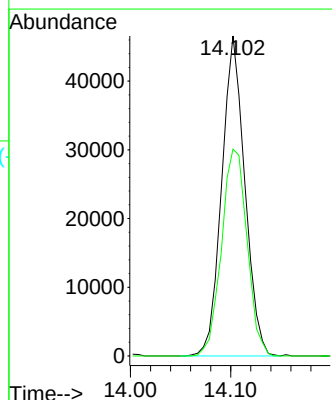
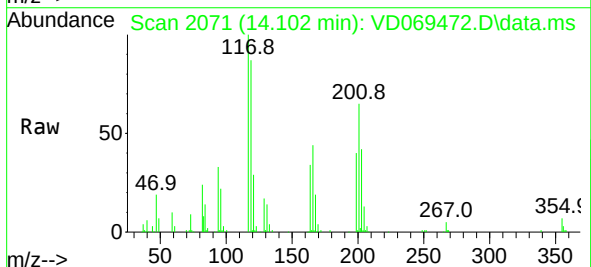
Instrument :
MSVOA_D
ClientSampleId :

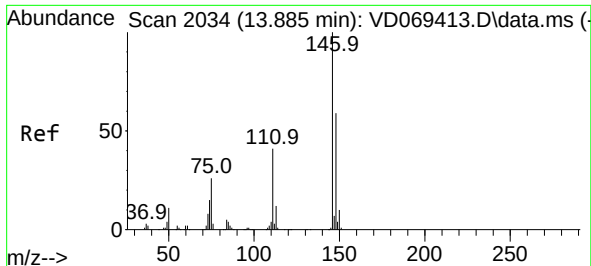
Tgt Ion: 91 Resp: 363013
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.2
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.565 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 117 Resp: 74265
Ion Ratio Lower Upper
117 100
201 71.3 36.0 108.1

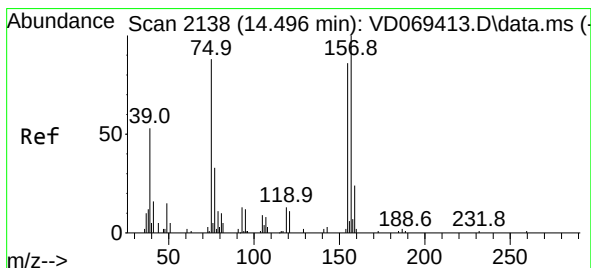
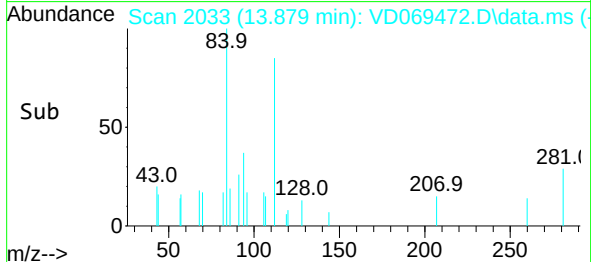
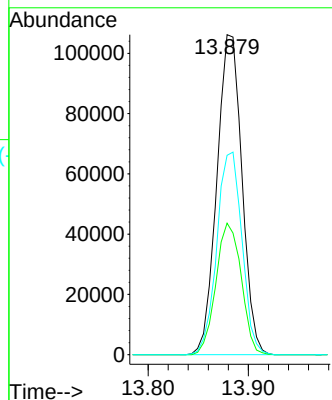
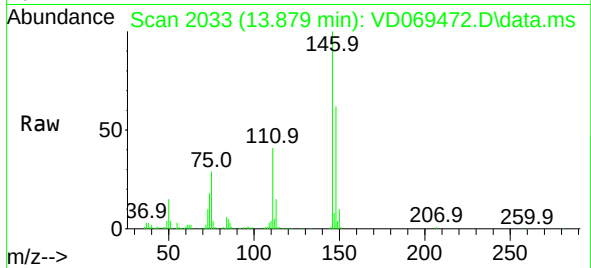




#91
1,2-Dichlorobenzene
Concen: 19.755 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

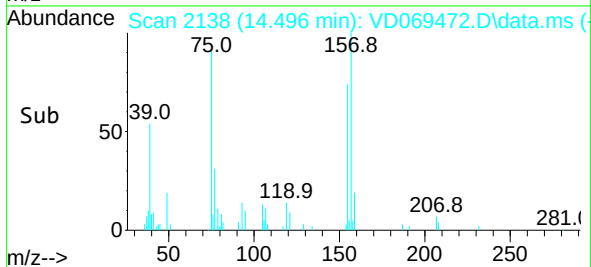
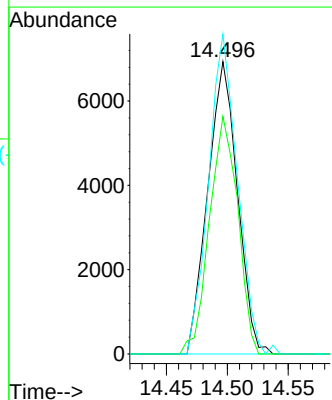
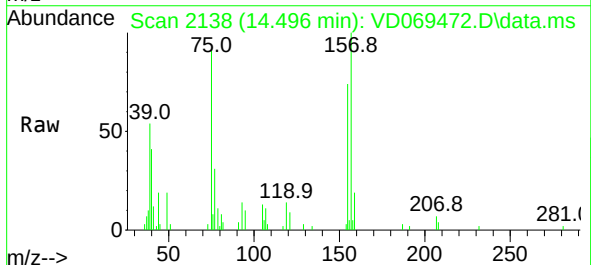
Instrument :
MSVOA_D
ClientSampleId :

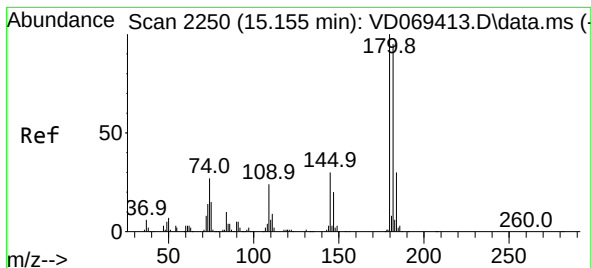
Tgt Ion:146 Resp: 184128
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.100 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion: 75 Resp: 11750
Ion Ratio Lower Upper
75 100
155 77.5 42.1 126.4
157 106.6 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.168 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. -0.006 min

Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

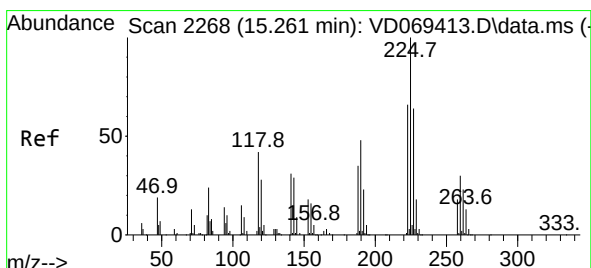
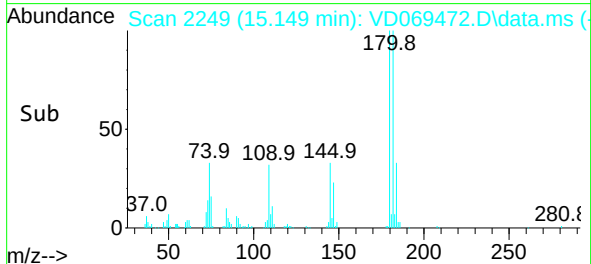
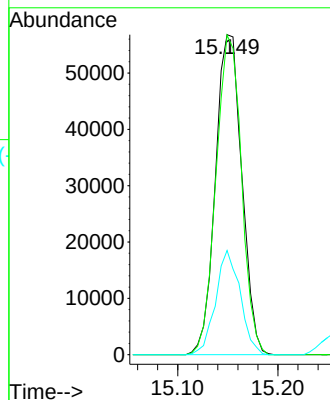
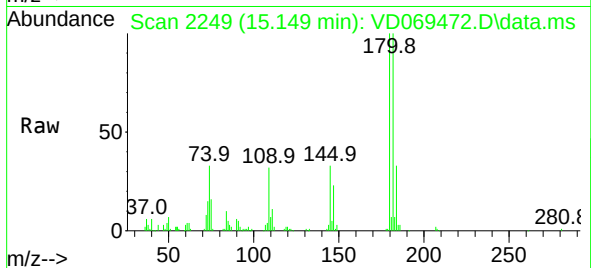
Tgt Ion:180 Resp: 103954

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.8

145 30.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.845 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. -0.006 min

Lab File: VD069472.D

Acq: 17 Jun 2021 11:34

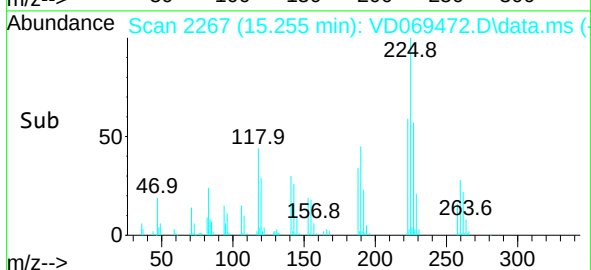
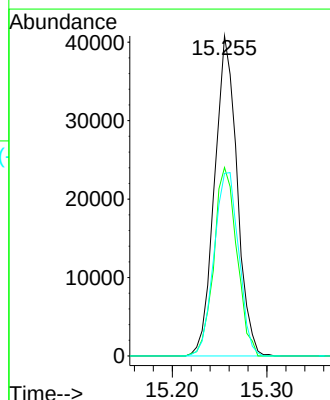
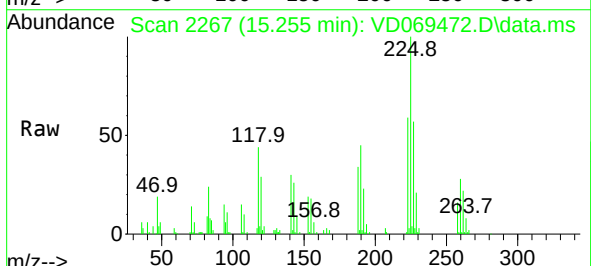
Tgt Ion:225 Resp: 67298

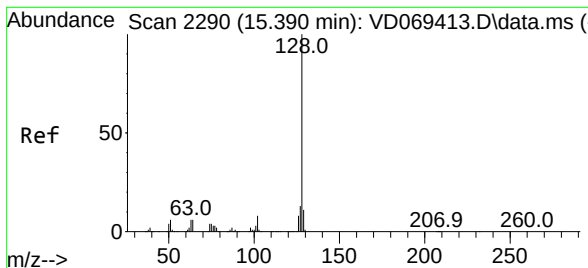
Ion Ratio Lower Upper

225 100

223 60.2 30.5 91.5

227 62.9 31.4 94.2

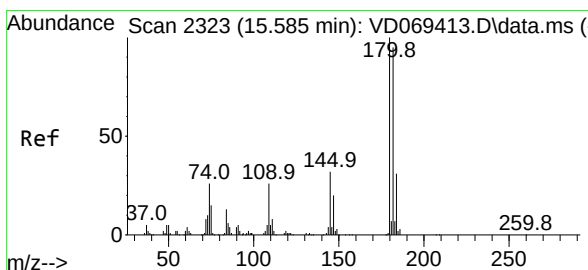
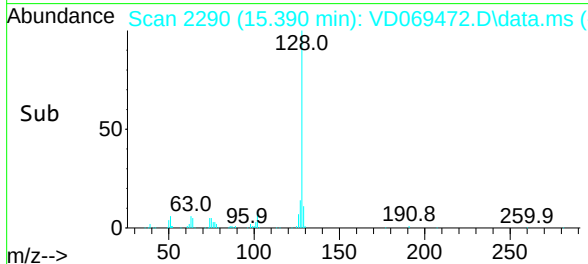
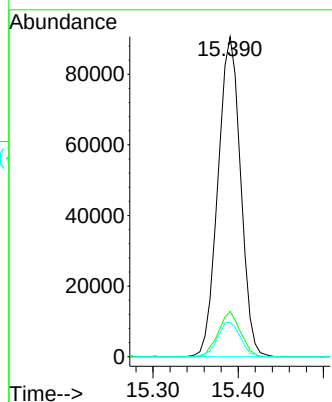
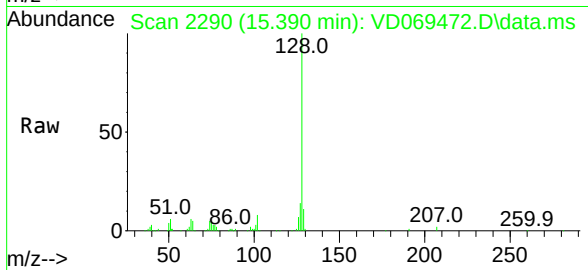




#95
Naphthalene
Concen: 18.364 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 167019
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.944 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069472.D
Acq: 17 Jun 2021 11:34

Tgt Ion:180 Resp: 89201
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 34.1 15.9 47.7

