

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069317.D
 Acq On : 03 Jun 2021 11:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 02:58:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	456539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	697212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	654963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	319324	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	185156	42.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.54%
35) Dibromofluoromethane	7.914	113	203116	46.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.78%
50) Toluene-d8	10.338	98	764641	48.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.06%
62) 4-Bromofluorobenzene	12.626	95	254429	48.77	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.54%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	239260	49.79	ug/l	98
3) Chloromethane	2.209	50	193569	53.36	ug/l	95
4) Vinyl Chloride	2.350	62	211404	57.20	ug/l	99
5) Bromomethane	2.773	94	144811	53.71	ug/l	95
6) Chloroethane	2.926	64	115635	54.83	ug/l	96
7) Trichlorofluoromethane	3.273	101	442484	51.47	ug/l	98
8) Diethyl Ether	3.709	74	103247	48.89	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	265695	52.49	ug/l	98
10) Methyl Iodide	4.303	142	248055	48.09	ug/l	98
11) Tert butyl alcohol	5.220	59	61178	225.21	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	235503	51.43	ug/l	98
13) Acrolein	3.920	56	69286	237.82	ug/l	93
14) Allyl chloride	4.714	41	280813	50.83	ug/l	98
15) Acrylonitrile	5.426	53	199387	242.17	ug/l	99
16) Acetone	4.161	43	218646	286.02	ug/l	100
17) Carbon Disulfide	4.414	76	760908	50.25	ug/l	99
18) Methyl Acetate	4.726	43	91081	44.03	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	423514	50.36	ug/l	99
20) Methylene Chloride	4.961	84	282406	50.56	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	276610	51.00	ug/l	92
22) Diisopropyl ether	6.361	45	554736	52.28	ug/l	94
23) Vinyl Acetate	6.308	43	1596703	236.17	ug/l	98
24) 1,1-Dichloroethane	6.261	63	439615	49.51	ug/l	99
25) 2-Butanone	7.208	43	260377	258.85	ug/l	94
26) 2,2-Dichloropropane	7.208	77	425082	51.95	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	293587	51.11	ug/l	99
28) Bromochloromethane	7.544	49	139643	45.36	ug/l	97
29) Tetrahydrofuran	7.567	42	143441	248.10	ug/l	97
30) Chloroform	7.714	83	486882	50.16	ug/l	95
31) Cyclohexane	7.985	56	346850	49.83	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	450276	51.40	ug/l	99
36) 1,1-Dichloropropene	8.114	75	382950	56.51	ug/l	98
37) Ethyl Acetate	7.291	43	111579	48.49	ug/l	96
38) Carbon Tetrachloride	8.097	117	410678	56.13	ug/l	93
39) Methylcyclohexane	9.355	83	412128	59.45	ug/l	96
40) Benzene	8.349	78	1057422	53.72	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	54941	49.18	ug/l	97
42) 1,2-Dichloroethane	8.426	62	268667	51.15	ug/l	100
43) Isopropyl Acetate	8.449	43	211632	50.53	ug/l	97
44) Trichloroethene	9.114	130	292337	54.67	ug/l	95
45) 1,2-Dichloropropane	9.391	63	252588	53.90	ug/l	97
46) Dibromomethane	9.473	93	140490	52.45	ug/l	95
47) Bromodichloromethane	9.661	83	359926	52.11	ug/l	94
48) Methyl methacrylate	9.455	41	109425	56.28	ug/l	96
49) 1,4-Dioxane	9.461	88	27753	1054.82	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	582517	269.31	ug/l	99
52) Toluene	10.402	92	690148	55.55	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	323213	52.40	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	389873	53.01	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	192502	51.81	ug/l	99
56) Ethyl methacrylate	10.661	69	215463	50.80	ug/l	95
57) 1,3-Dichloropropane	10.943	76	318821	52.92	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	492414	283.04	ug/l	99
59) 2-Hexanone	10.985	43	422405	292.14	ug/l	99
60) Dibromochloromethane	11.138	129	248335	53.05	ug/l	97
61) 1,2-Dibromoethane	11.243	107	184391	52.03	ug/l	100
64) Tetrachloroethene	10.873	164	260192	57.07	ug/l	96
65) Chlorobenzene	11.667	112	718533	53.68	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	270509	53.94	ug/l	99
67) Ethyl Benzene	11.743	91	1326883	57.70	ug/l	96
68) m/p-Xylenes	11.849	106	1032168	114.55	ug/l	100
69) o-Xylene	12.179	106	459512	57.66	ug/l	99
70) Styrene	12.190	104	810257	58.57	ug/l	99
71) Bromoform	12.355	173	139104	53.48	ug/l #	100
73) Isopropylbenzene	12.479	105	1272375	58.22	ug/l	99
74) N-amyl acetate	12.285	43	201502	52.21	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	206698	50.66	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	266566	96.08	ug/l #	1
77) Bromobenzene	12.755	156	284600	54.08	ug/l	98
78) n-propylbenzene	12.814	91	1561253	58.25	ug/l	100
79) 2-Chlorotoluene	12.902	91	846105	55.53	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1072608	57.95	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	62671	50.06	ug/l	95
82) 4-Chlorotoluene	13.002	91	884333	55.17	ug/l	99
83) tert-Butylbenzene	13.220	119	906761	58.50	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1058055	57.48	ug/l	99
85) sec-Butylbenzene	13.396	105	1339366	58.54	ug/l	100
86) p-Isopropyltoluene	13.508	119	1176552	58.82	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	573031	53.80	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	560657	52.82	ug/l	99
89) n-Butylbenzene	13.837	91	1104650	59.02	ug/l	99
90) Hexachloroethane	14.102	117	203579	53.57	ug/l	98
91) 1,2-Dichlorobenzene	13.884	146	486188	52.97	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	31882	49.06	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	298363	54.18	ug/l	99
94) Hexachlorobutadiene	15.261	225	193231	55.89	ug/l	99
95) Naphthalene	15.390	128	512678	47.24	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	256464	52.92	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

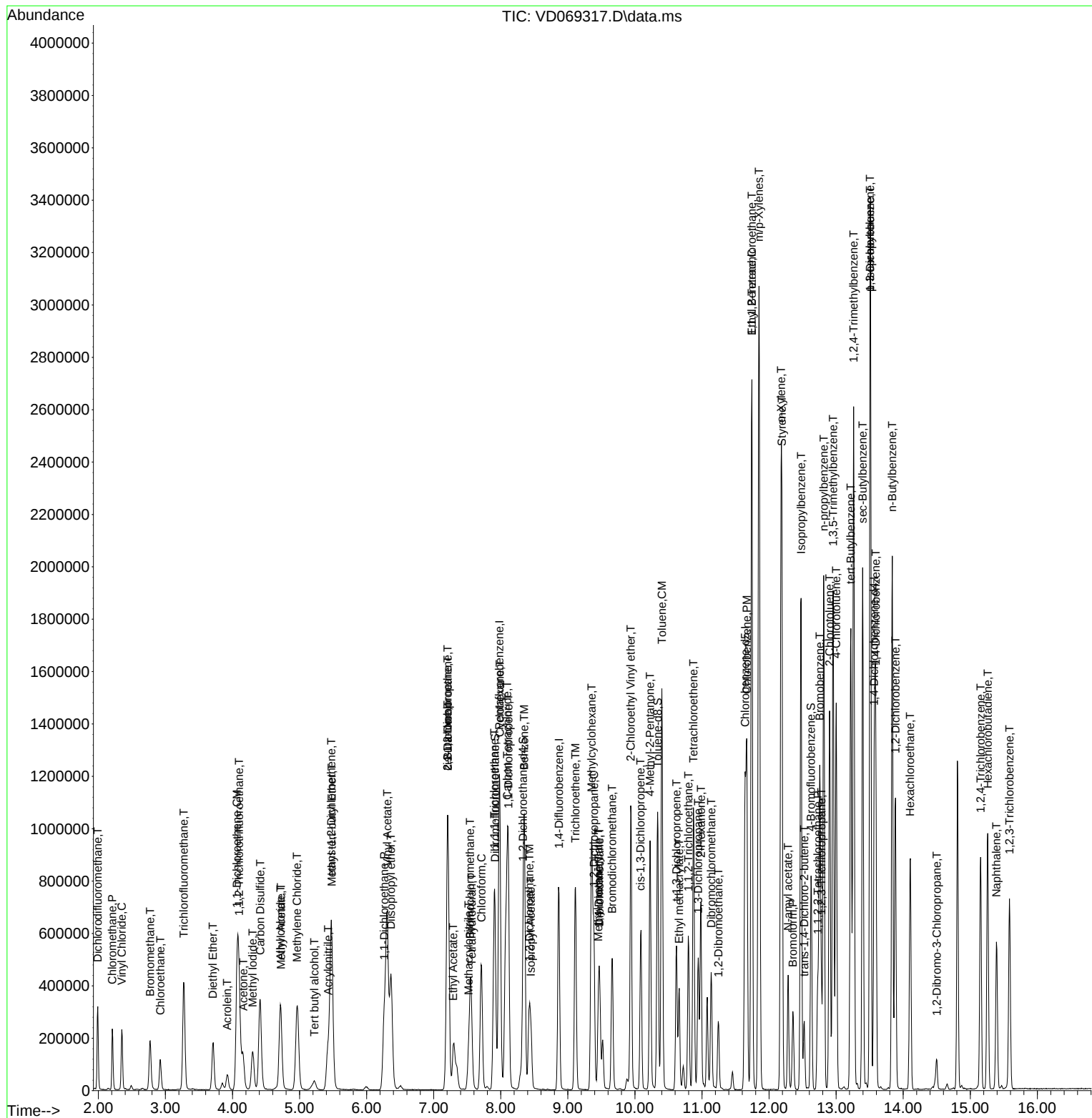
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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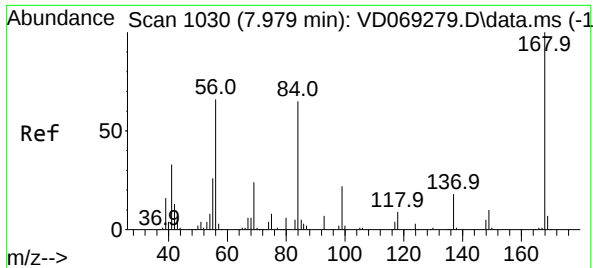
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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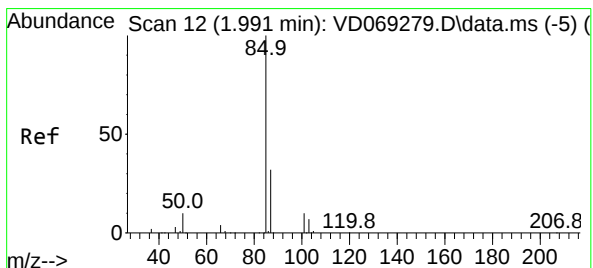
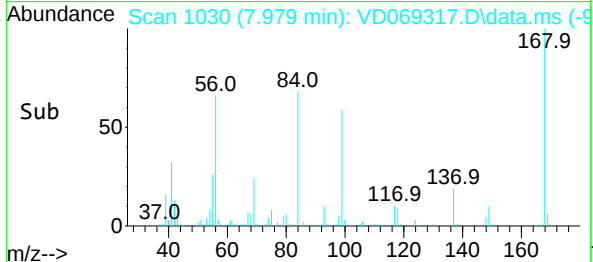
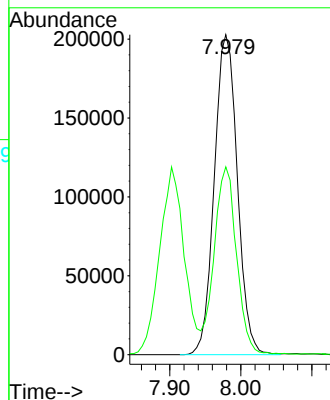
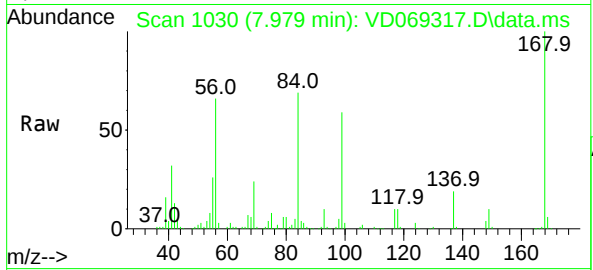




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069317.D
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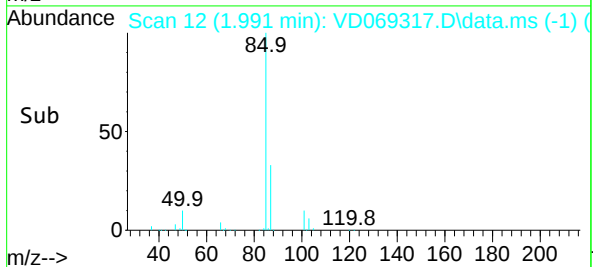
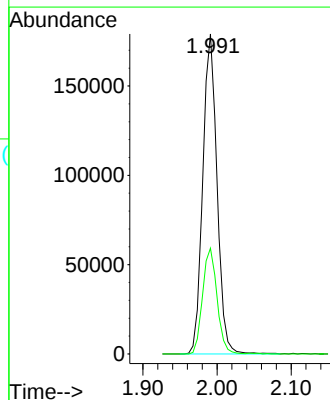
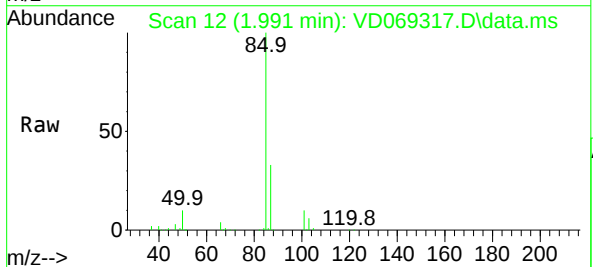
Instrument :
MSVOA_D
ClientSampleId :

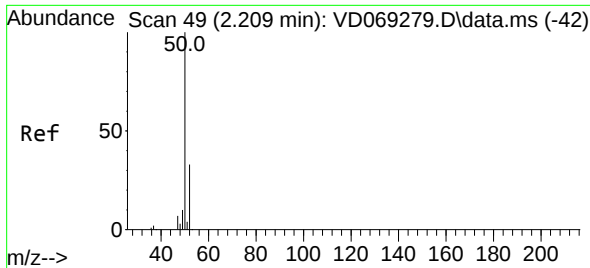
Tgt Ion:168 Resp: 456539
Ion Ratio Lower Upper
168 100
99 58.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 49.79 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 85 Resp: 239260
Ion Ratio Lower Upper
85 100
87 33.1 15.9 47.7

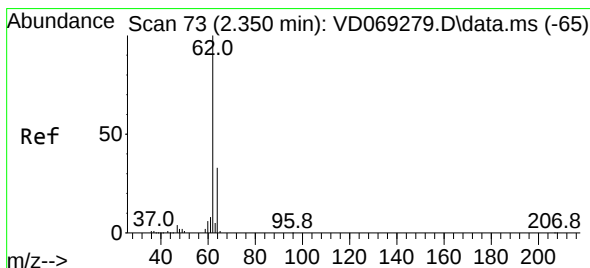
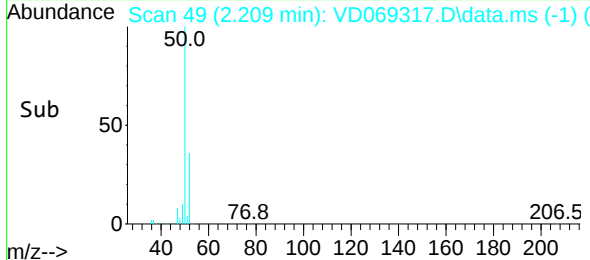
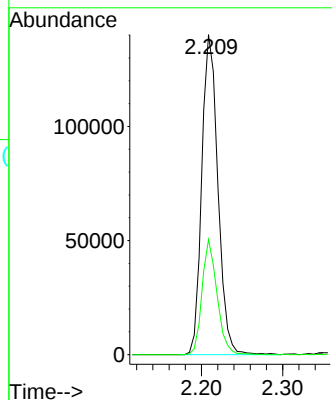
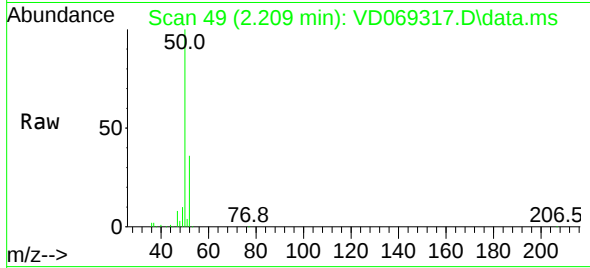




#3
Chloromethane
Concen: 53.36 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

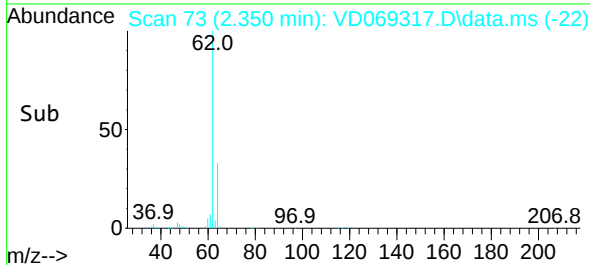
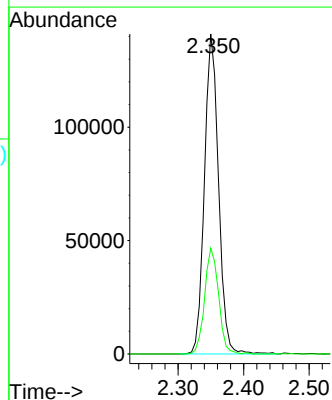
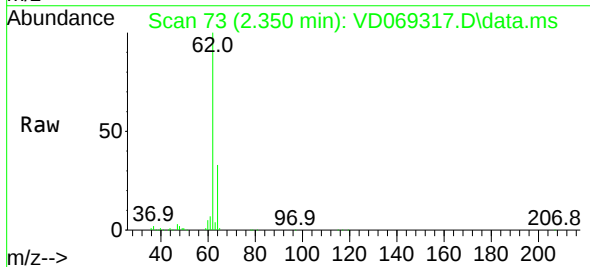
Instrument :
MSVOA_D
ClientSampled :

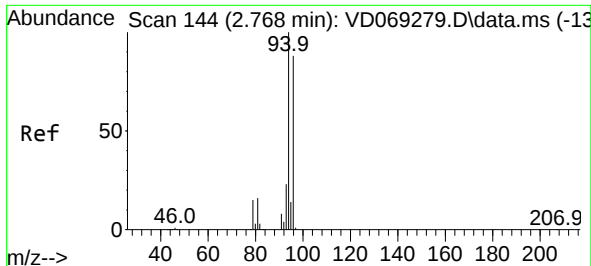
Tgt Ion: 50 Resp: 193569
Ion Ratio Lower Upper
50 100
52 36.0 26.7 40.1



#4
Vinyl Chloride
Concen: 57.20 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

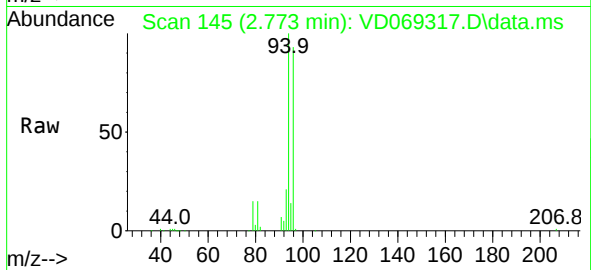
Tgt Ion: 62 Resp: 211404
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.4



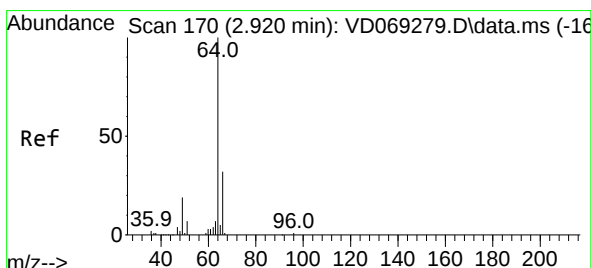
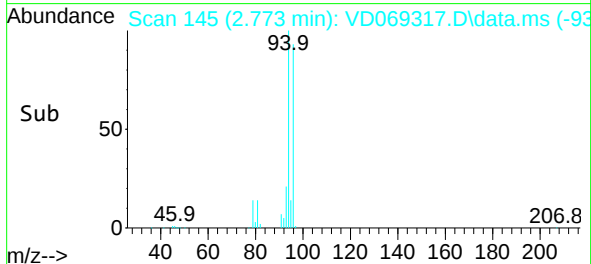
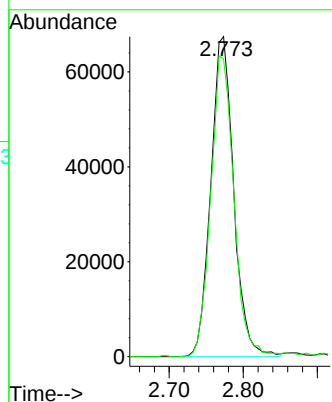


#5
Bromomethane
Concen: 53.71 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

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ClientSampleId :

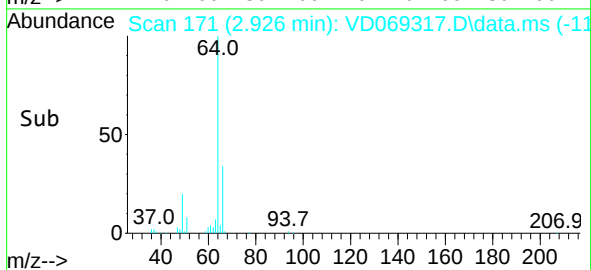
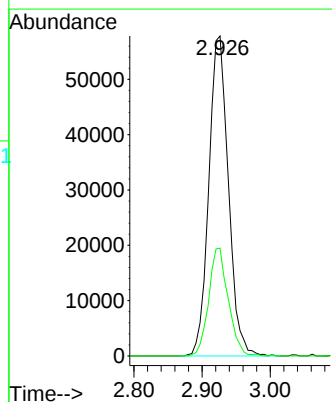
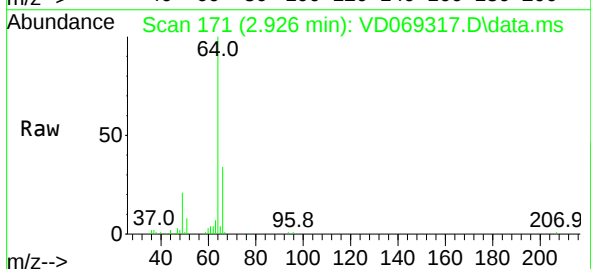


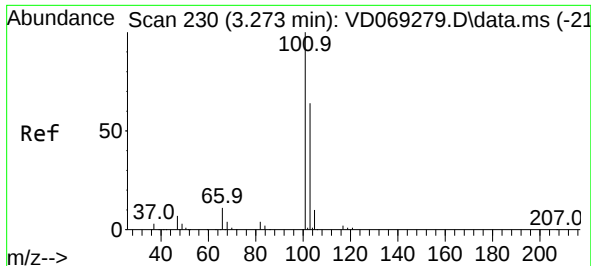
Tgt Ion: 94 Resp: 144811
Ion Ratio Lower Upper
94 100
96 93.0 70.3 105.5



#6
Chloroethane
Concen: 54.83 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 64 Resp: 115635
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

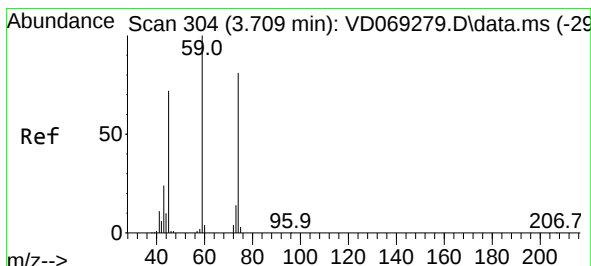
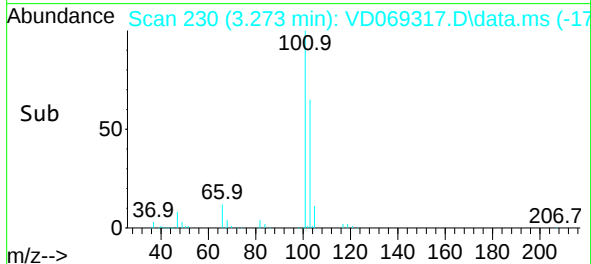
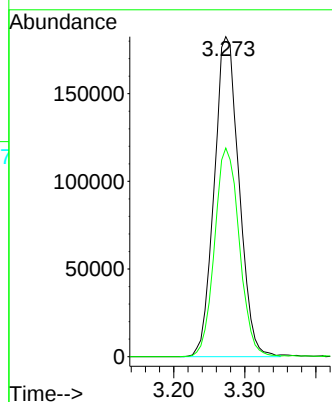
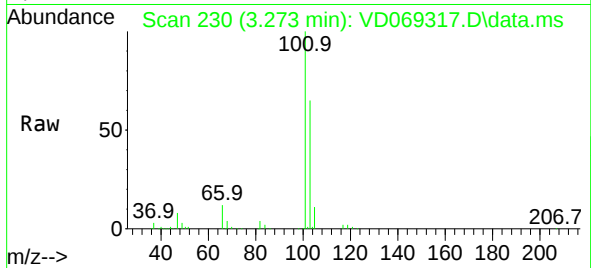




#7
Trichlorofluoromethane
Concen: 51.47 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

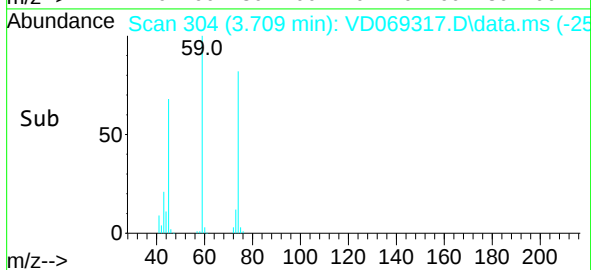
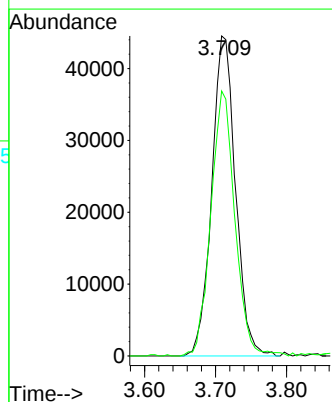
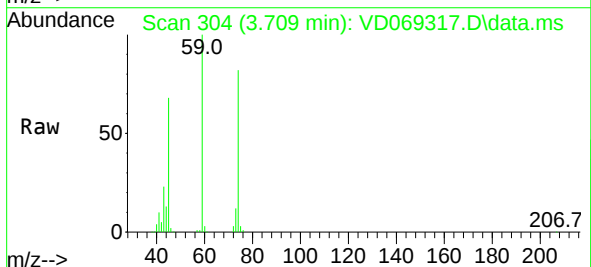
Instrument :
MSVOA_D
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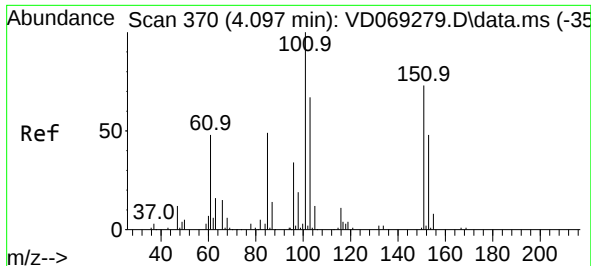
Tgt Ion:101 Resp: 442484
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4



#8
Diethyl Ether
Concen: 48.89 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069317.D
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Tgt Ion: 74 Resp: 103247
Ion Ratio Lower Upper
74 100
45 83.8 42.4 127.3

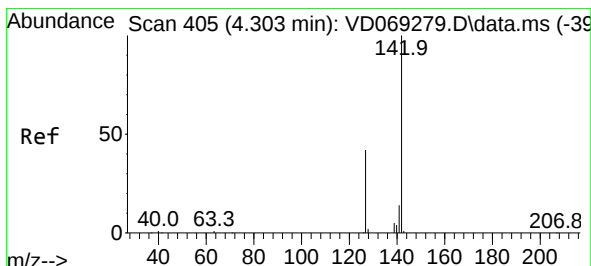
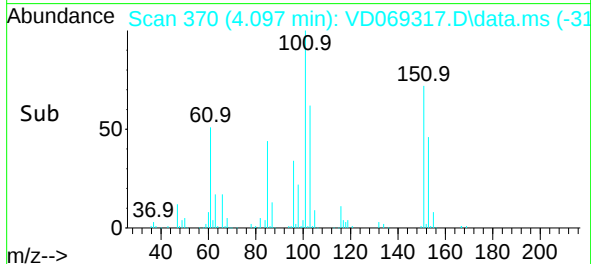
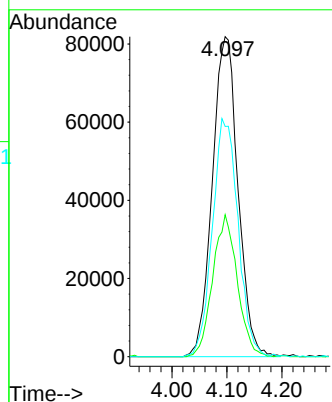
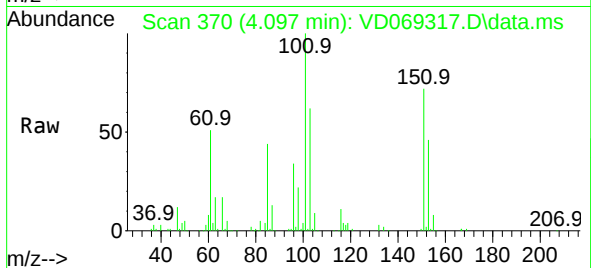




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.49 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

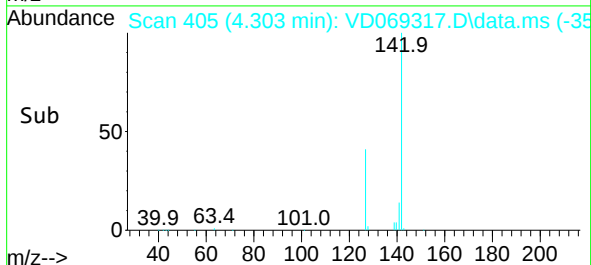
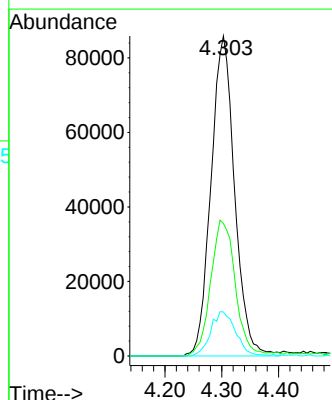
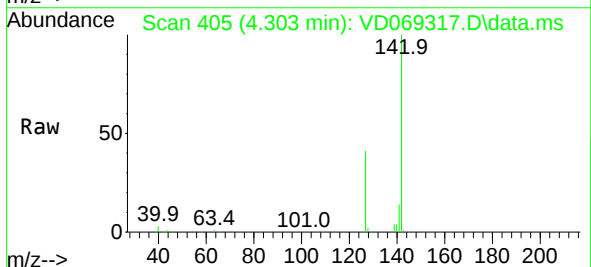
Instrument :
MSVOA_D
ClientSampleId :

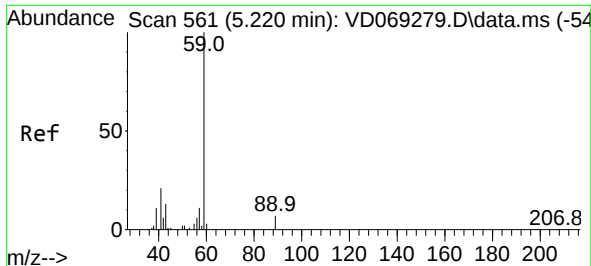
Tgt Ion:101 Resp: 265695
Ion Ratio Lower Upper
101 100
85 42.4 35.1 52.7
151 74.3 60.2 90.2



#10
Methyl Iodide
Concen: 48.09 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

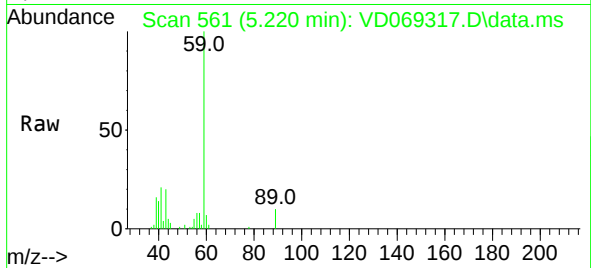
Tgt Ion:142 Resp: 248055
Ion Ratio Lower Upper
142 100
127 44.1 36.2 54.2
141 14.6 12.2 18.2



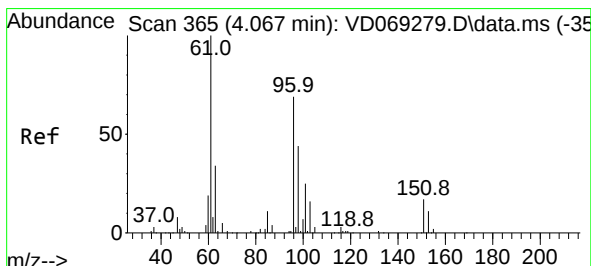
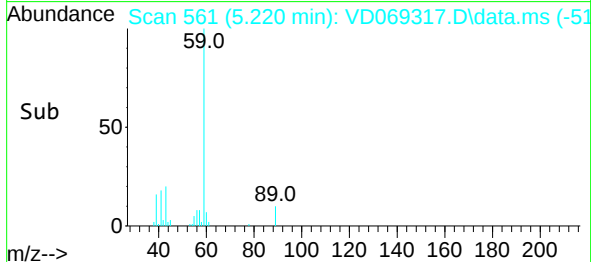
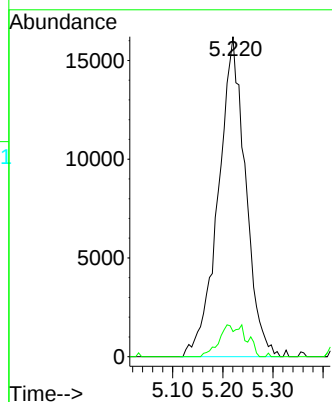


#11
Tert butyl alcohol
Concen: 225.21 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Instrument :
MSVOA_D
ClientSampleId :

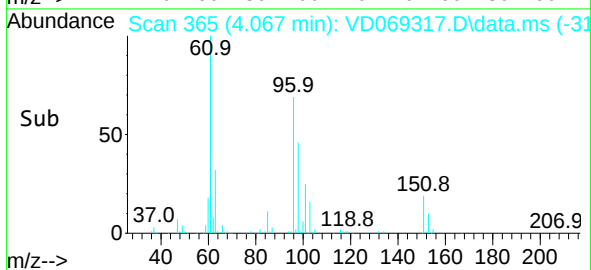
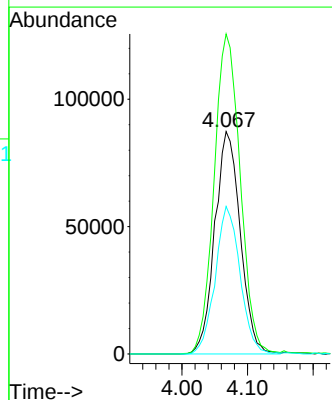
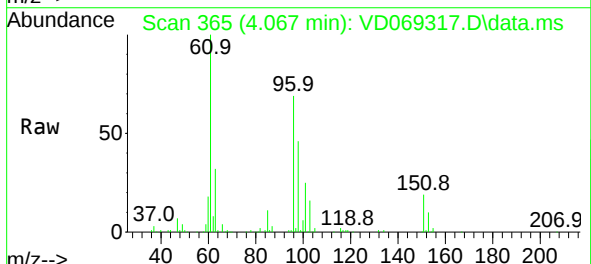


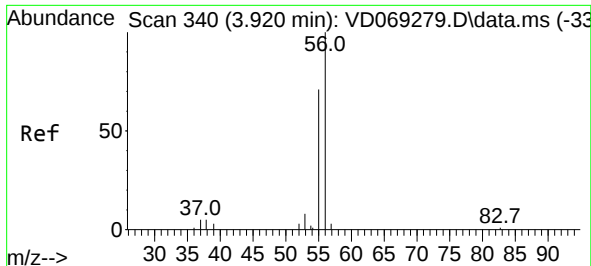
Tgt Ion: 59 Resp: 61178
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 51.43 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

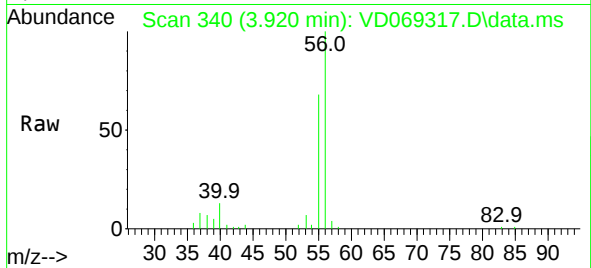
Tgt Ion: 96 Resp: 235503
Ion Ratio Lower Upper
96 100
61 143.9 116.5 174.7
98 66.4 50.8 76.2



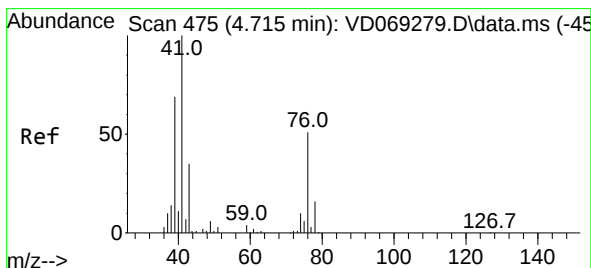
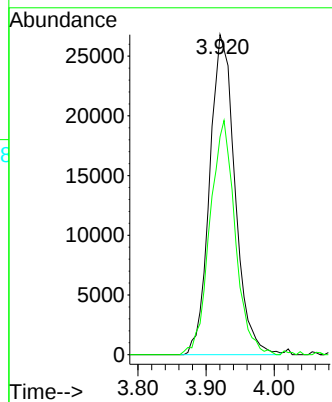
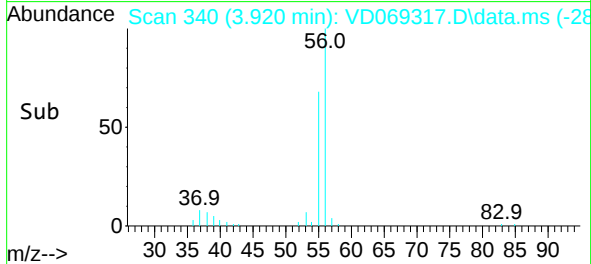


#13
Acrolein
Concen: 237.82 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

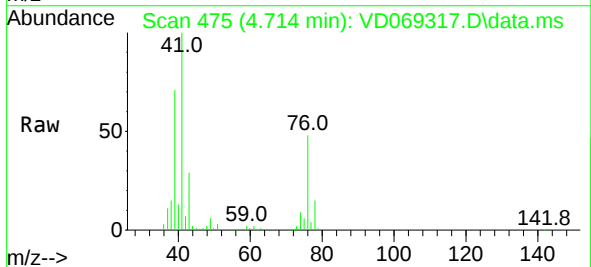
Instrument :
MSVOA_D
ClientSampleId :



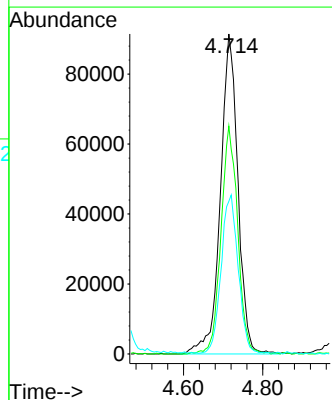
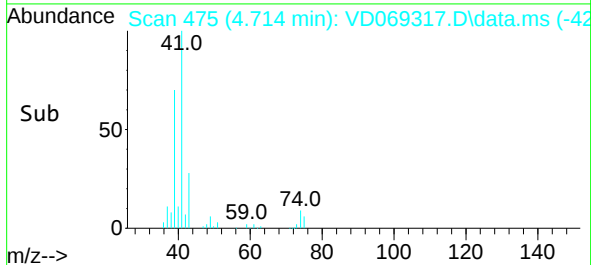
Tgt Ion: 56 Resp: 69286
Ion Ratio Lower Upper
56 100
55 73.0 53.8 80.8

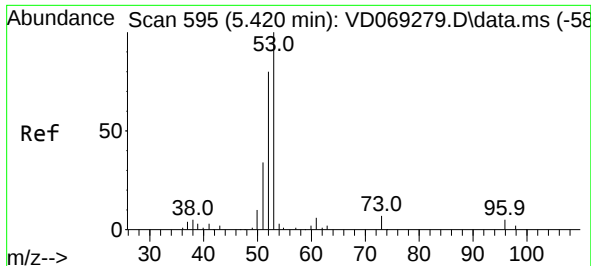


#14
Allyl chloride
Concen: 50.83 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22



Tgt Ion: 41 Resp: 280813
Ion Ratio Lower Upper
41 100
39 68.0 56.1 84.1
76 48.0 37.9 56.9

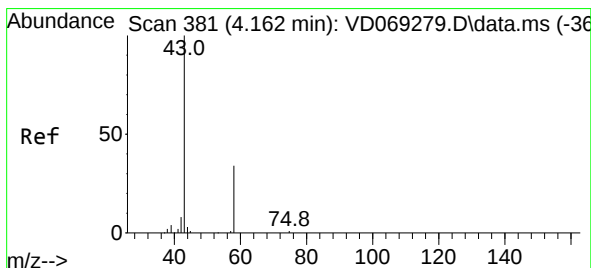
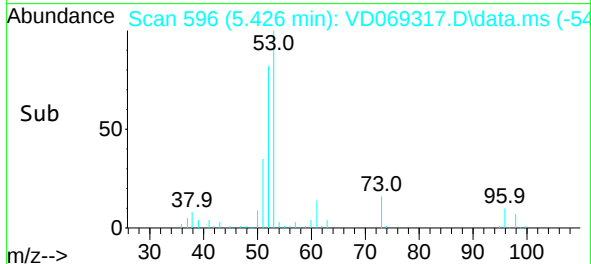
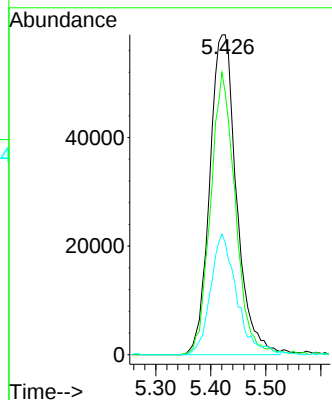
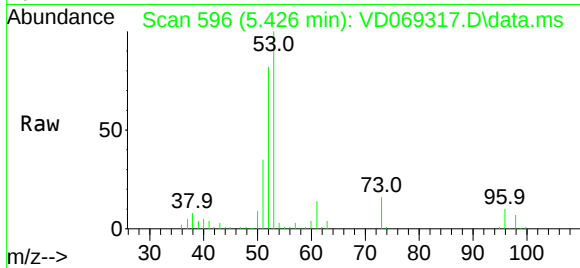




#15
Acrylonitrile
Concen: 242.17 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

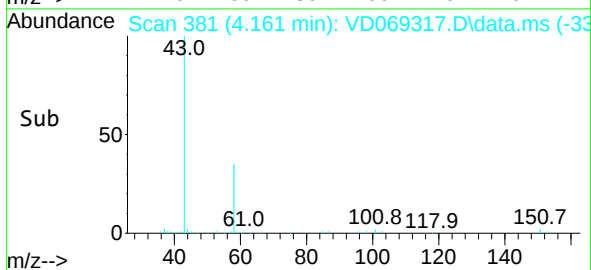
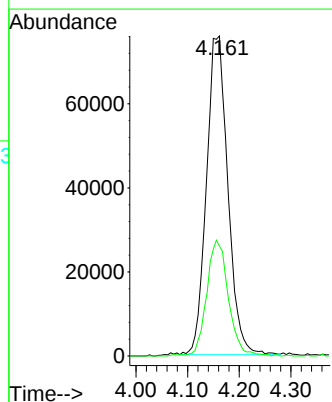
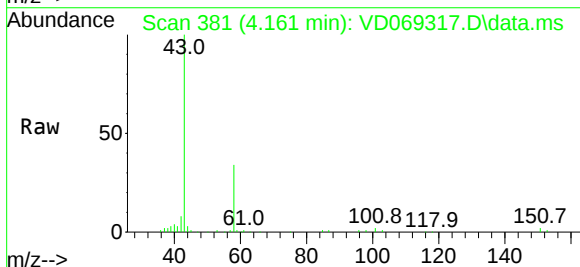
Instrument :
MSVOA_D
ClientSampleId :

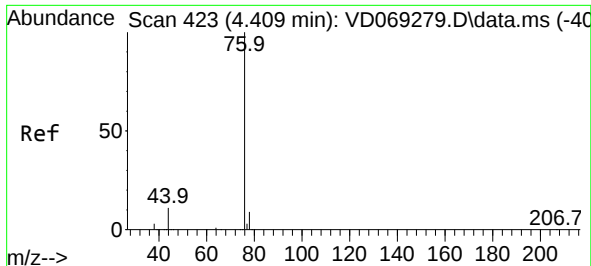
Tgt Ion: 53	Resp: 199387
Ion Ratio	Lower Upper
53 100	
52 81.4	64.5 96.7
51 37.1	28.6 43.0



#16
Acetone
Concen: 286.02 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 43	Resp: 218646
Ion Ratio	Lower Upper
43 100	
58 34.6	27.5 41.3

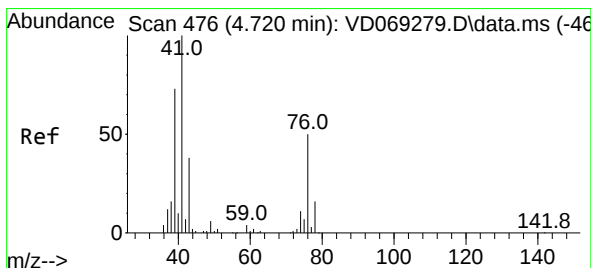
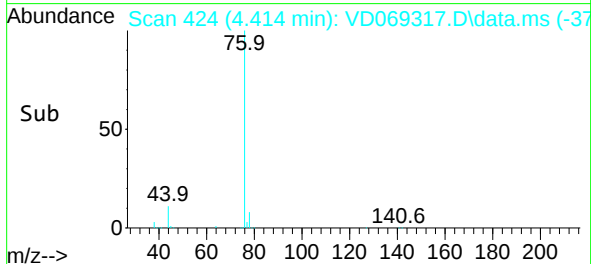
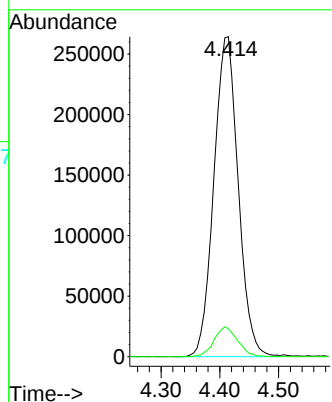
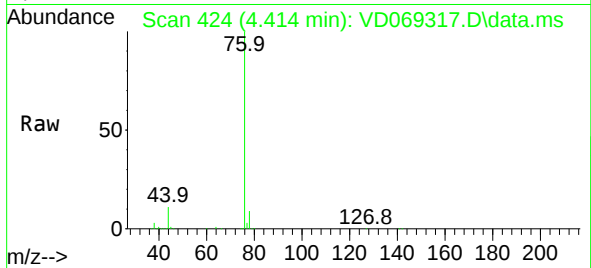




#17
Carbon Disulfide
Concen: 50.25 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

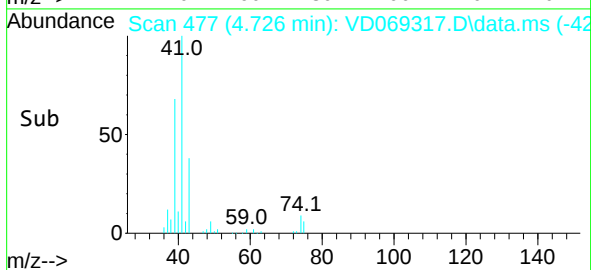
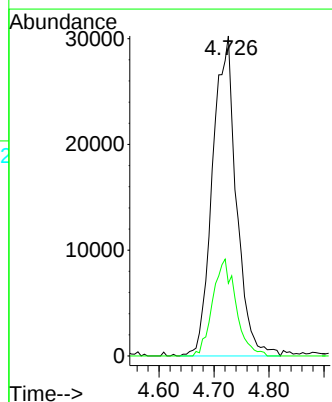
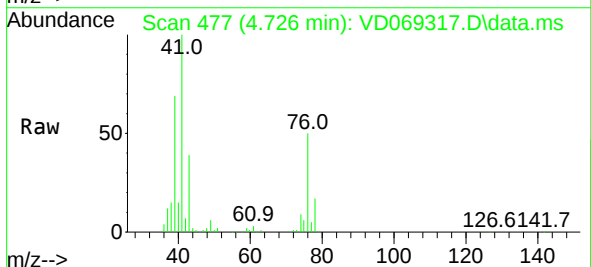
Instrument :
MSVOA_D
ClientSampleId :

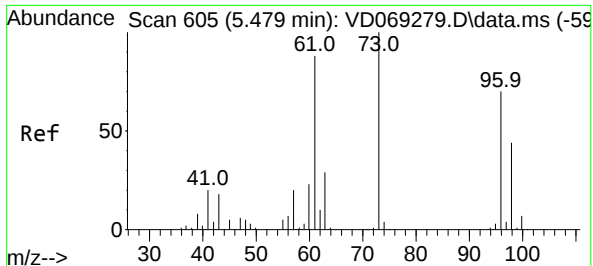
Tgt Ion: 76 Resp: 760908
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 44.03 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 43 Resp: 91081
Ion Ratio Lower Upper
43 100
74 29.5 22.8 34.2



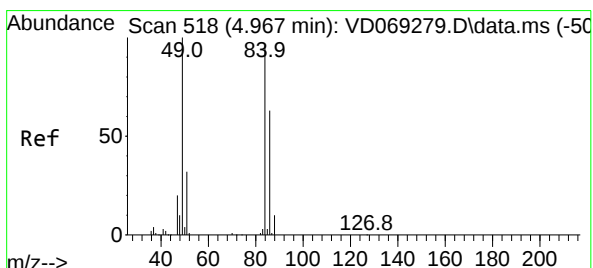
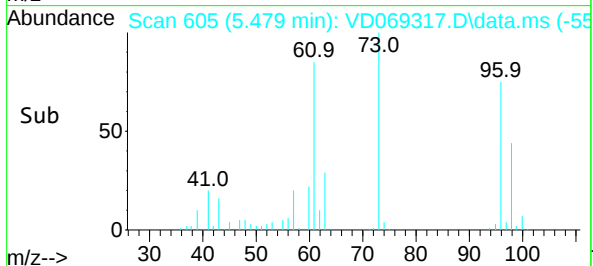
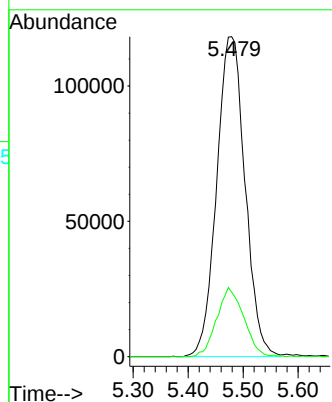
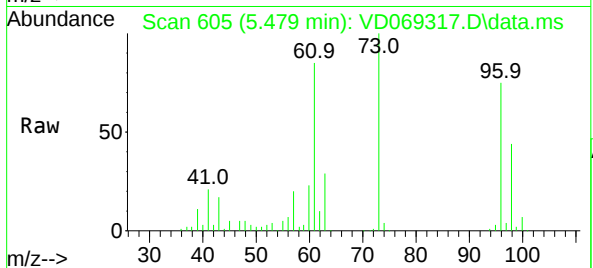


#19

Methyl tert-butyl Ether
Concen: 50.36 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Instrument :
MSVOA_D
ClientSampled :

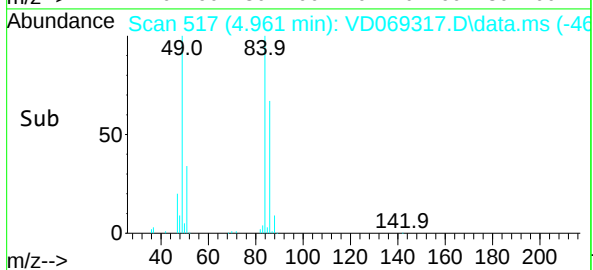
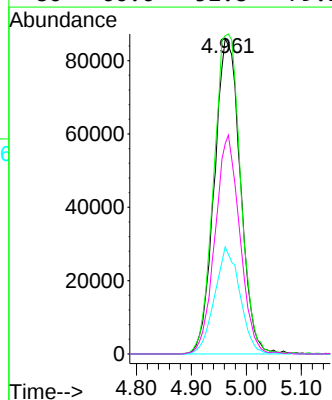
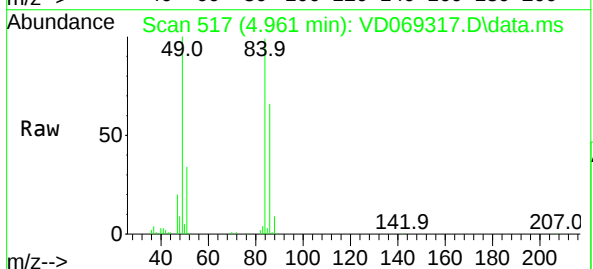
Tgt Ion: 73 Resp: 423514
Ion Ratio Lower Upper
73 100
57 20.2 15.7 23.5

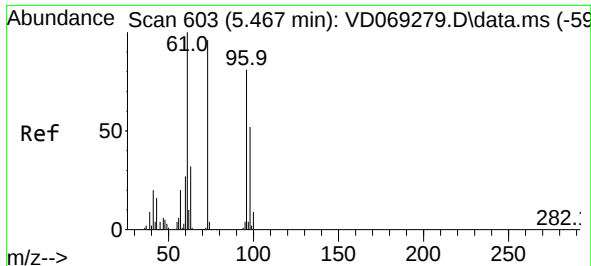


#20

Methylene Chloride
Concen: 50.56 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 84 Resp: 282406
Ion Ratio Lower Upper
84 100
49 100.9 83.7 125.5
51 33.9 26.4 39.6
86 66.6 52.8 79.2

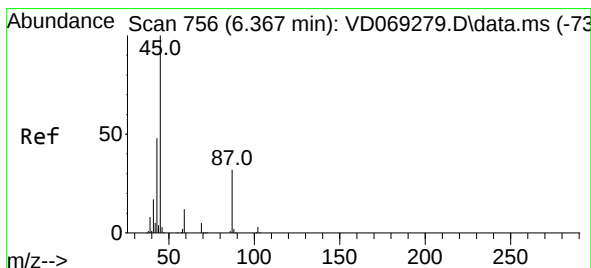
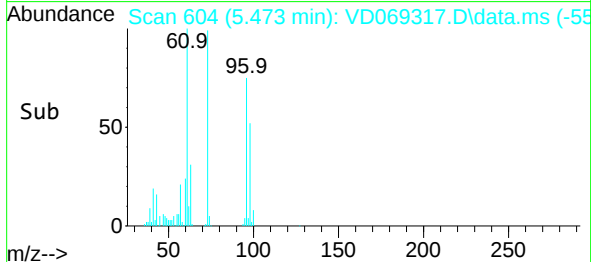
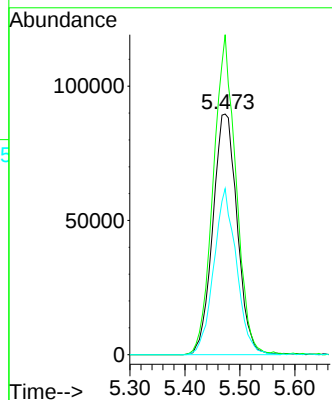
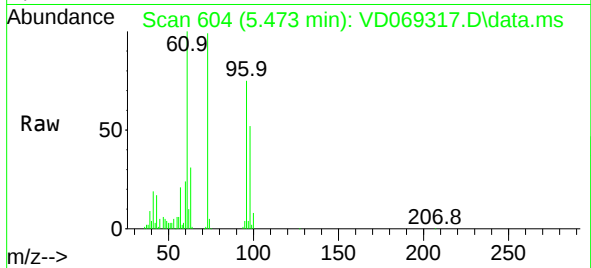




#21
trans-1,2-Dichloroethene
Concen: 51.00 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

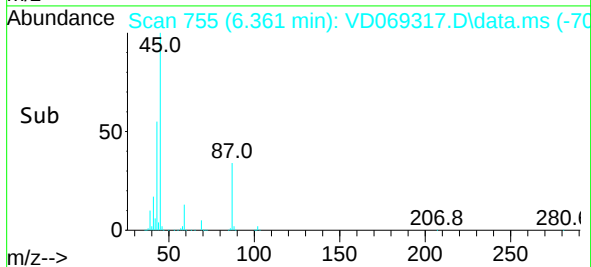
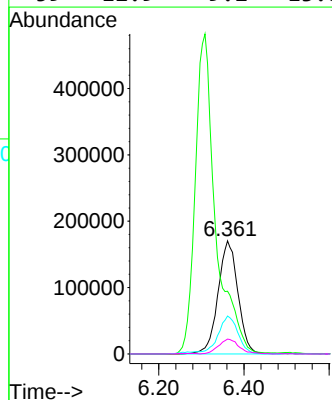
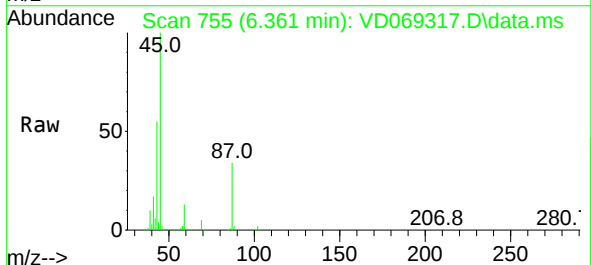
Instrument :
MSVOA_D
ClientSampleId :

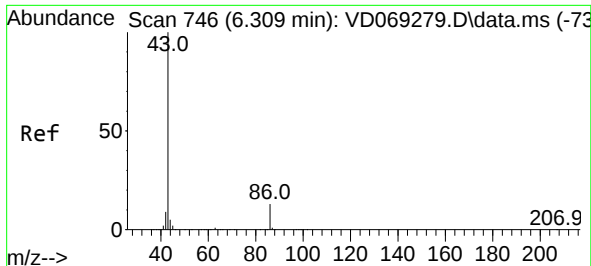
Tgt Ion: 96 Resp: 276610
Ion Ratio Lower Upper
96 100
61 133.0 98.8 148.2
98 69.0 51.4 77.2



#22
Diisopropyl ether
Concen: 52.28 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 45 Resp: 554736
Ion Ratio Lower Upper
45 100
43 54.4 38.7 58.1
87 33.6 25.6 38.4
59 12.9 9.2 13.8

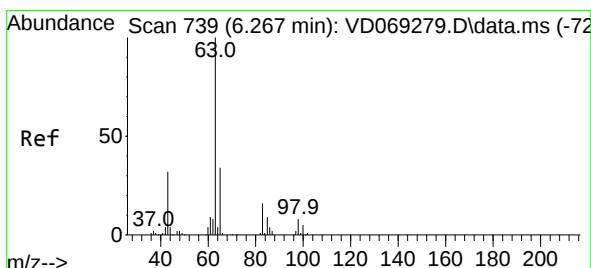
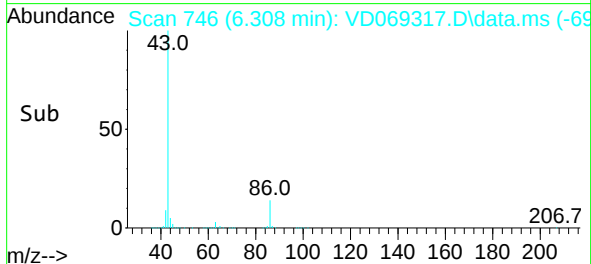
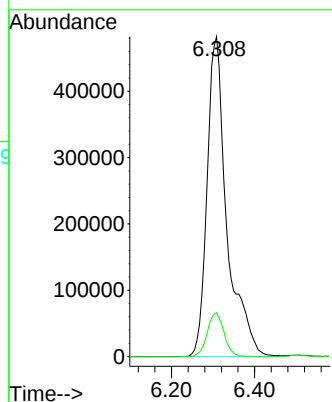
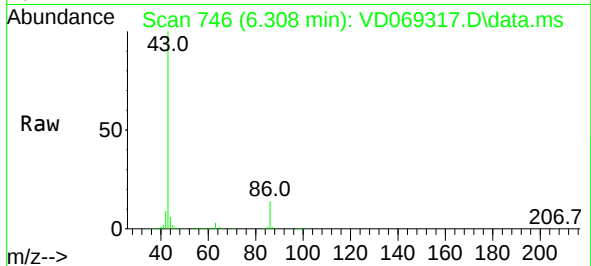




#23
 Vinyl Acetate
 Concen: 236.17 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069317.D
 Acq: 03 Jun 2021 11:22

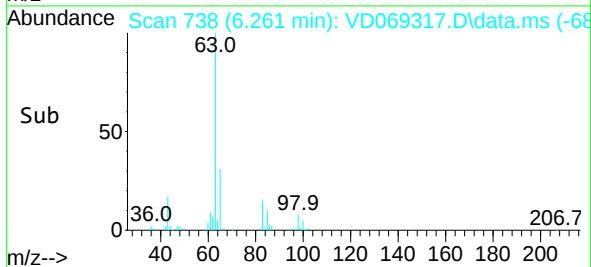
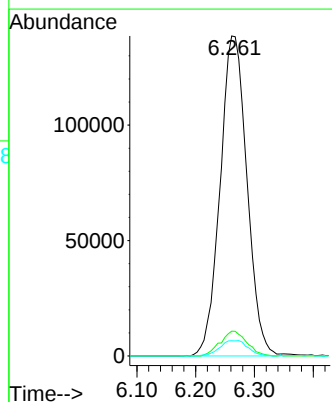
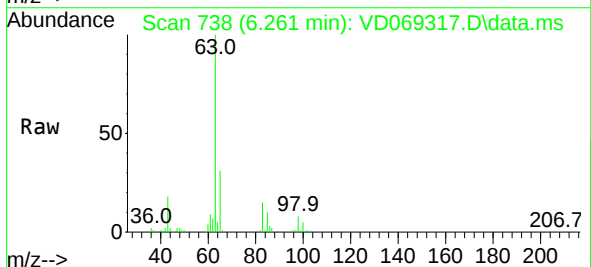
Instrument :
 MSVOA_D
 ClientSampleId :

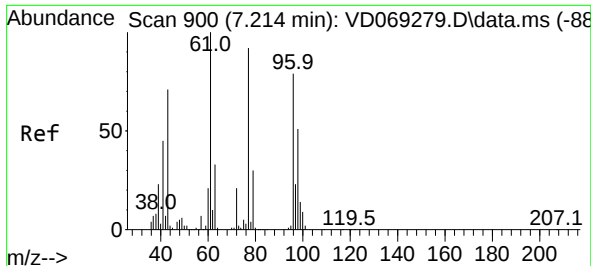
Tgt Ion: 43 Resp: 1596703
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 49.51 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069317.D
 Acq: 03 Jun 2021 11:22

Tgt Ion: 63 Resp: 439615
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.8 2.6 7.8

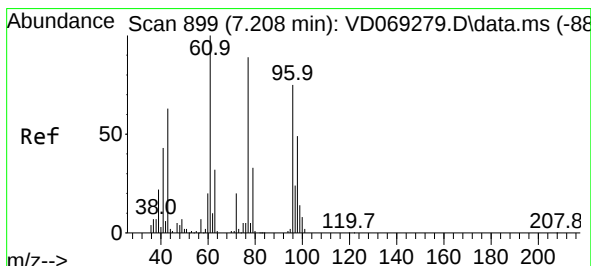
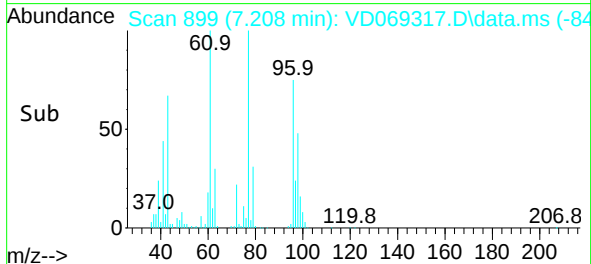
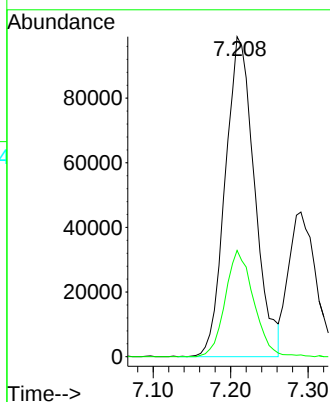
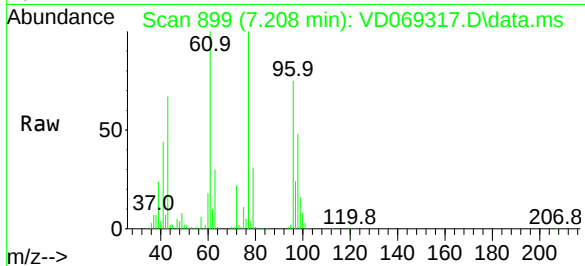




#25
2-Butanone
Concen: 258.85 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

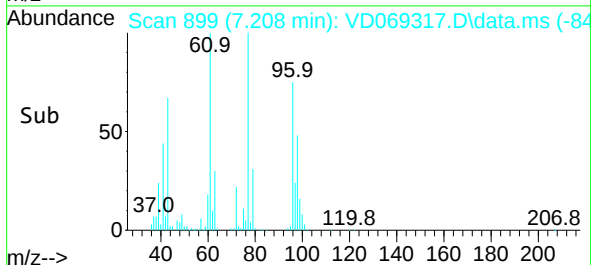
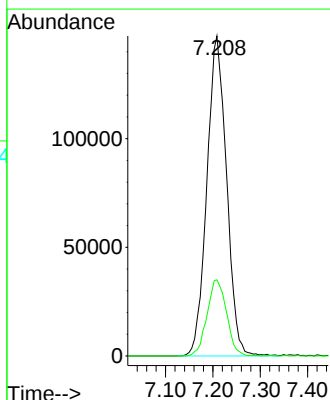
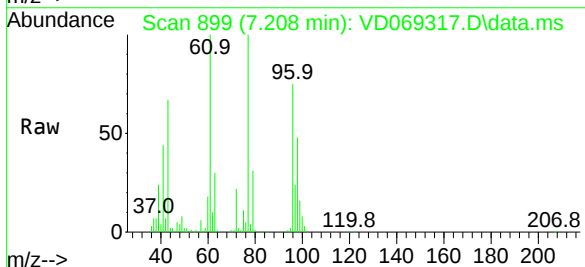
Instrument :
MSVOA_D
ClientSampled :

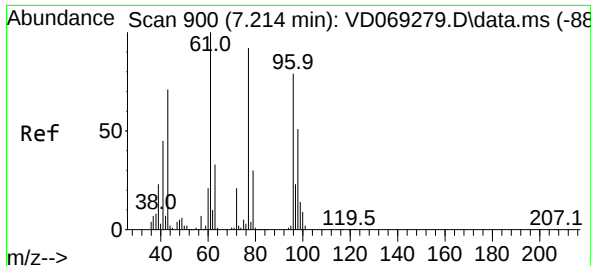
Tgt Ion: 43 Resp: 260377
Ion Ratio Lower Upper
43 100
72 33.2 23.9 35.9



#26
2,2-Dichloropropane
Concen: 51.95 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 77 Resp: 425082
Ion Ratio Lower Upper
77 100
97 23.6 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 51.11 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

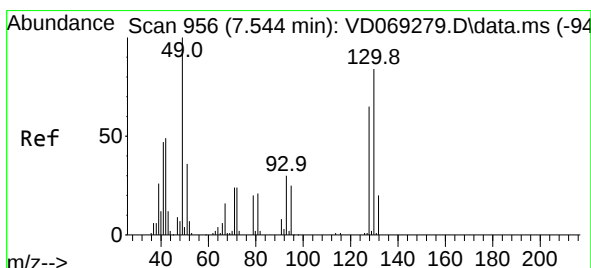
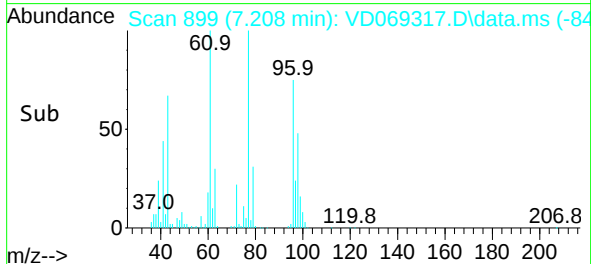
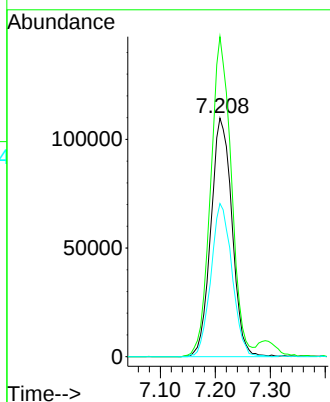
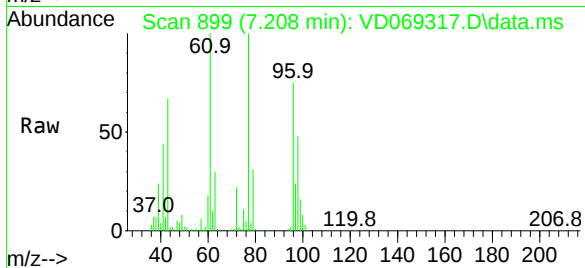
Lab File: VD069317.D

Acq: 03 Jun 2021 11:22

Tgt Ion: 96 Resp: 293587

Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	265.6
98	64.1	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 45.36 ug/l

RT: 7.544 min Scan# 956

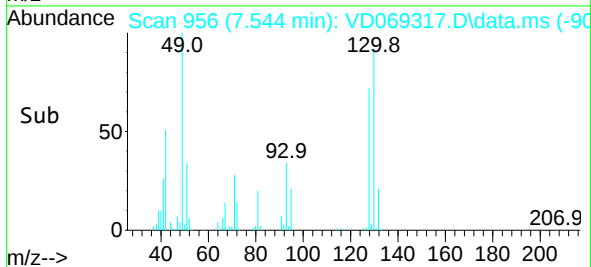
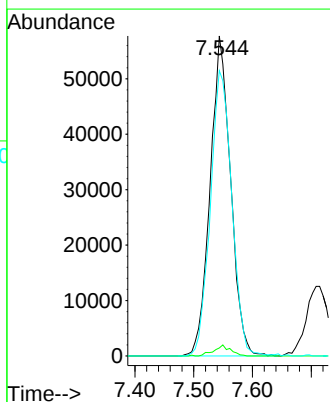
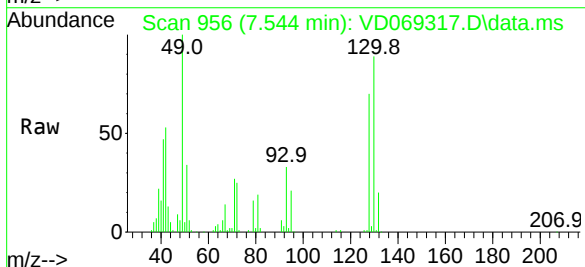
Delta R.T. -0.000 min

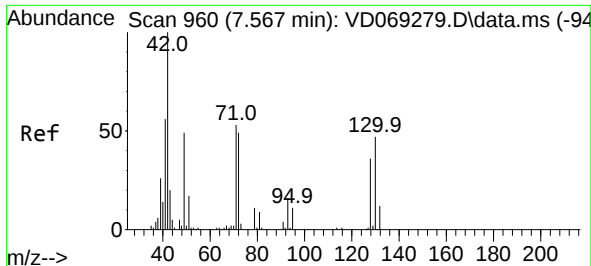
Lab File: VD069317.D

Acq: 03 Jun 2021 11:22

Tgt Ion: 49 Resp: 139643

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	93.1	72.0	108.0





#29

Tetrahydrofuran

Concen: 248.10 ug/l

RT: 7.567 min Scan# 960

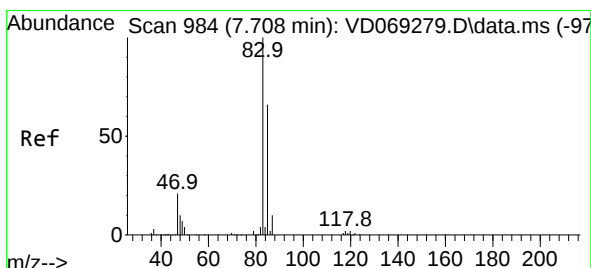
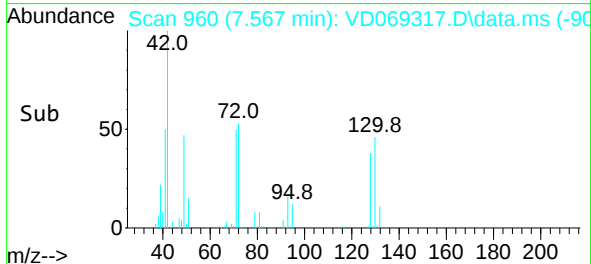
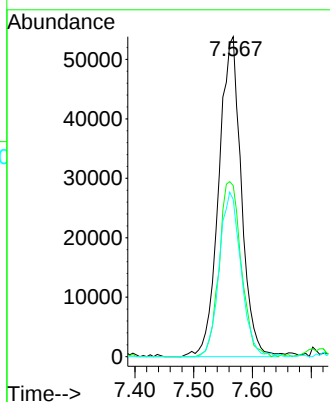
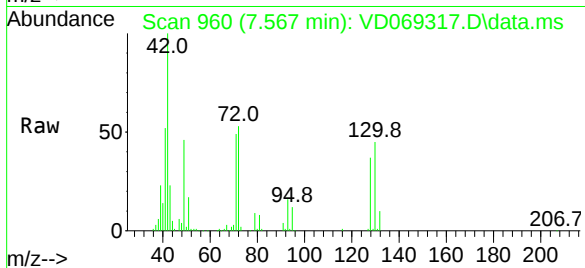
Delta R.T. -0.000 min

Lab File: VD069317.D

Acq: 03 Jun 2021 11:22

Tgt Ion: 42 Resp: 143441

Ion	Ratio	Lower	Upper
42	100		
72	53.9	41.0	61.6
71	49.8	38.9	58.3



#30

Chloroform

Concen: 50.16 ug/l

RT: 7.714 min Scan# 985

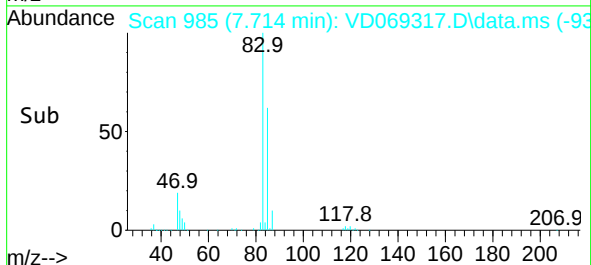
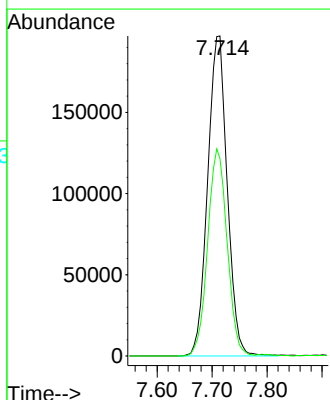
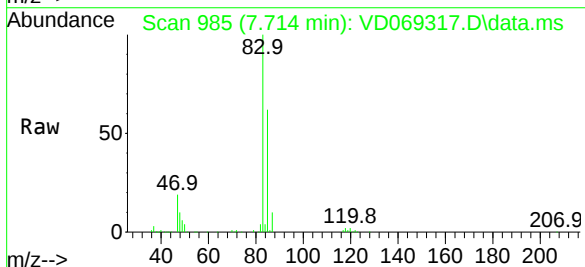
Delta R.T. 0.006 min

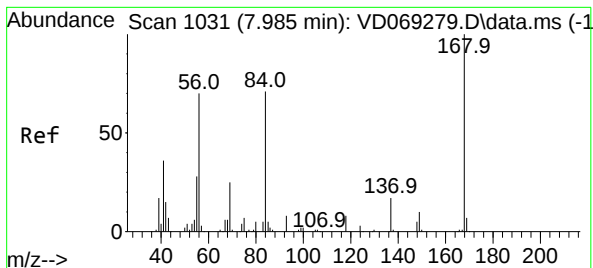
Lab File: VD069317.D

Acq: 03 Jun 2021 11:22

Tgt Ion: 83 Resp: 486882

Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.6	78.8

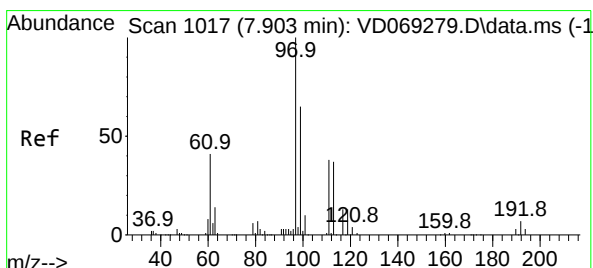
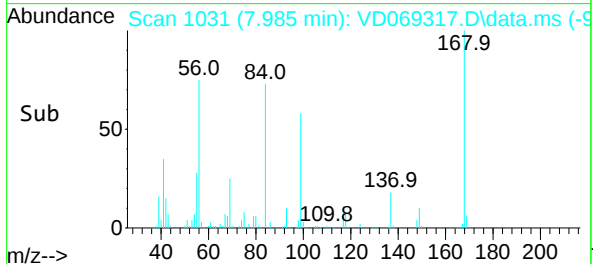
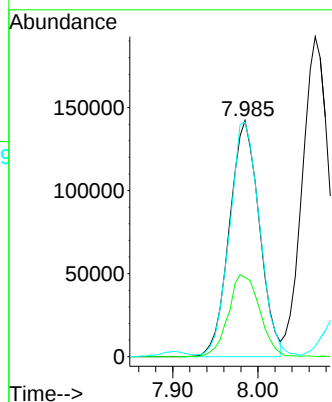
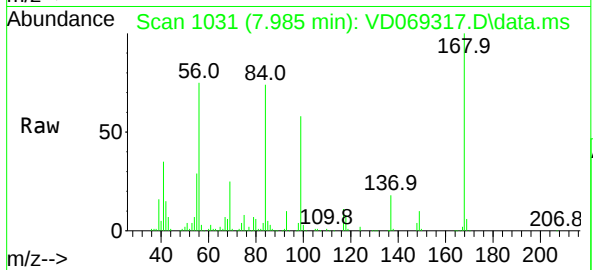




#31
Cyclohexane
Concen: 49.83 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

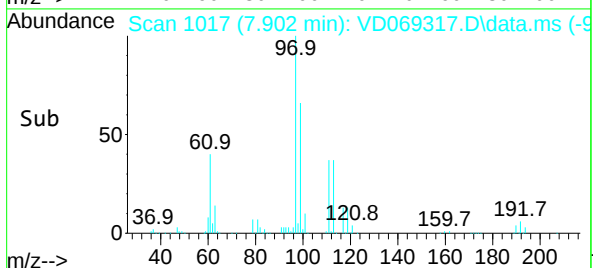
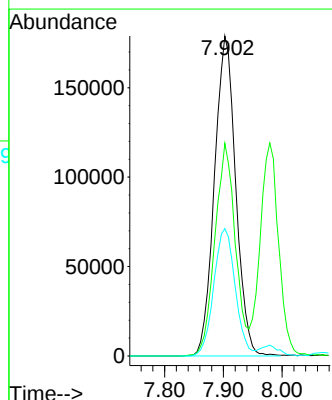
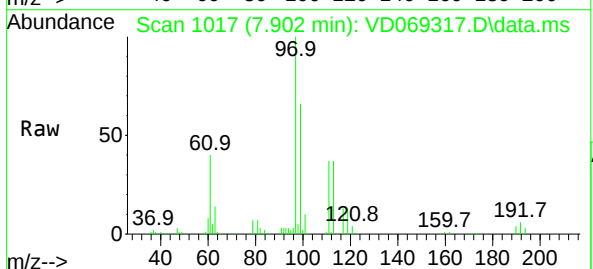
Instrument :
MSVOA_D
ClientSampleId :

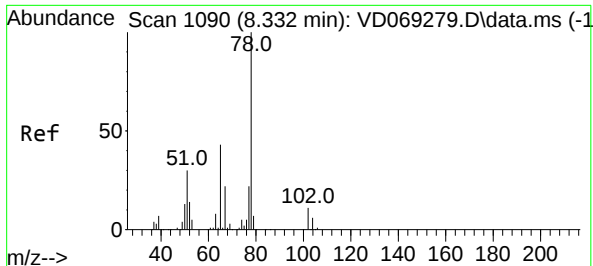
Tgt Ion: 56 Resp: 346850
Ion Ratio Lower Upper
56 100
69 33.6 29.0 43.4
84 97.5 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 51.40 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 97 Resp: 450276
Ion Ratio Lower Upper
97 100
99 64.2 51.9 77.9
61 40.2 31.8 47.6

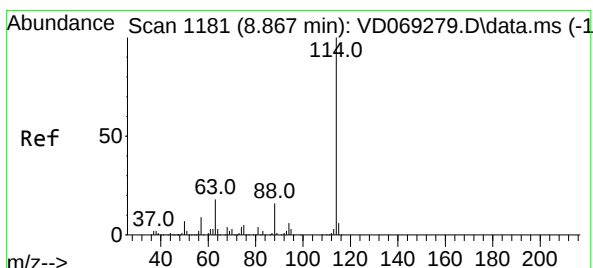
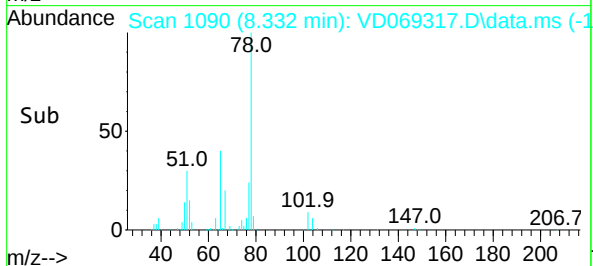
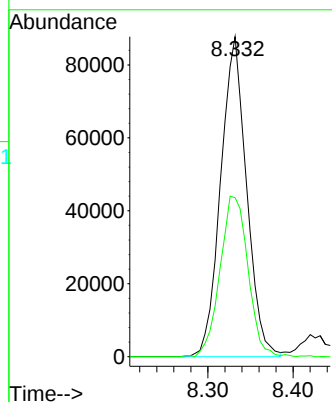
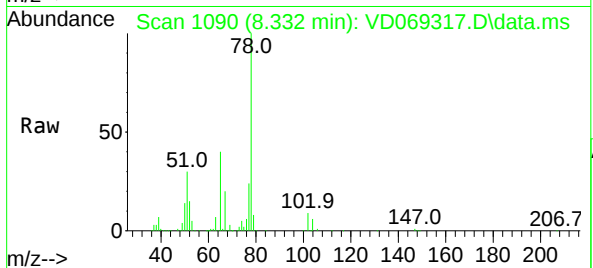




#33
1,2-Dichloroethane-d4
Concen: 42.27 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

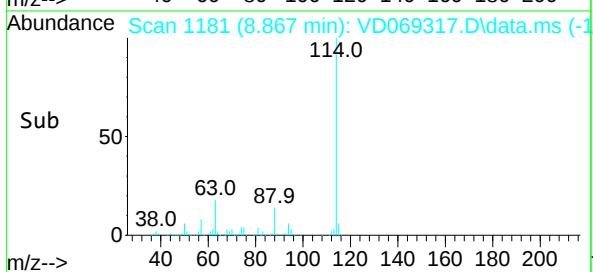
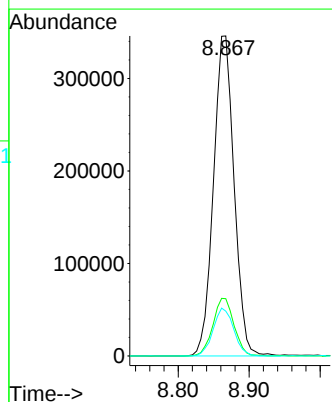
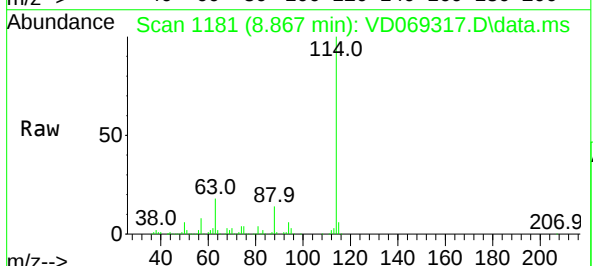
Instrument :
MSVOA_D
ClientSampleId :

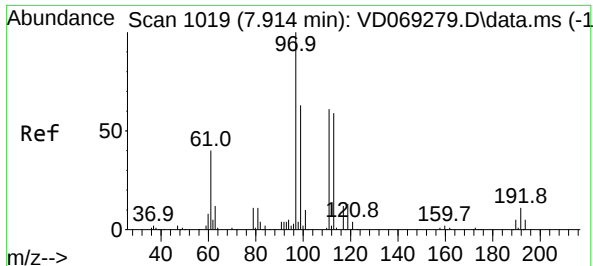
Tgt Ion: 65 Resp: 185156
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 114 Resp: 697212
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.6
88 14.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.39 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069317.D

Acq: 03 Jun 2021 11:22

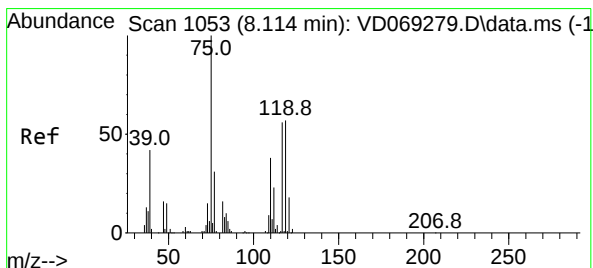
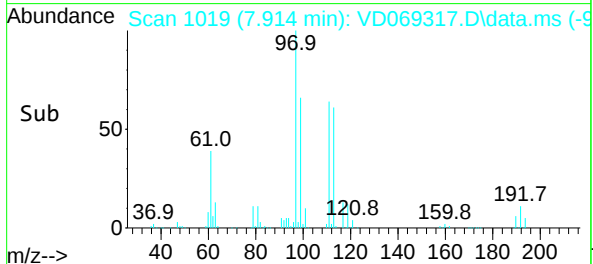
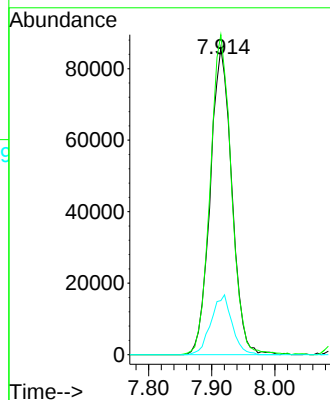
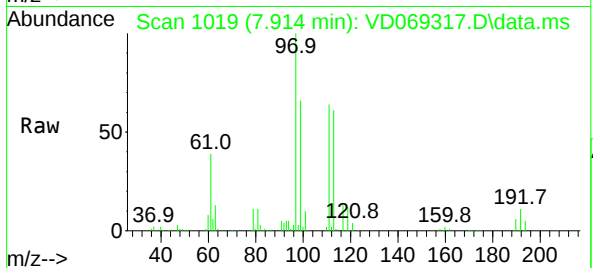
Tgt Ion:113 Resp: 203116

Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.6

192 19.0 15.1 22.7



#36

1,1-Dichloropropene

Concen: 56.51 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD069317.D

Acq: 03 Jun 2021 11:22

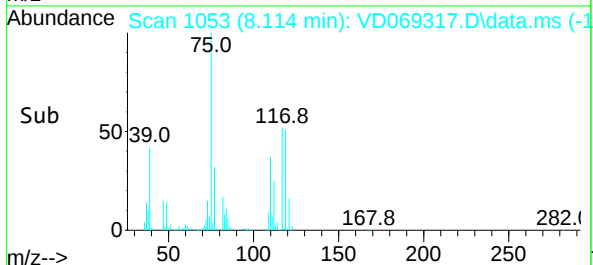
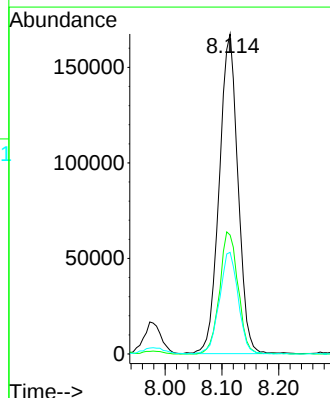
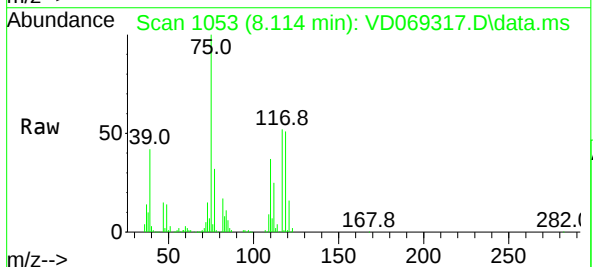
Tgt Ion: 75 Resp: 382950

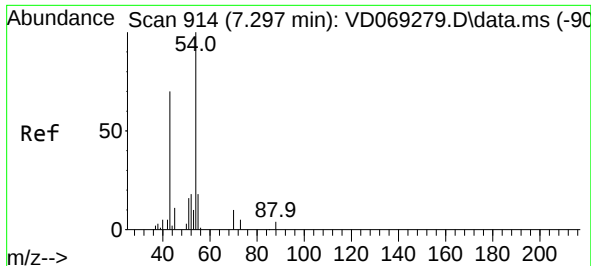
Ion Ratio Lower Upper

75 100

110 37.9 18.4 55.2

77 32.1 24.9 37.3

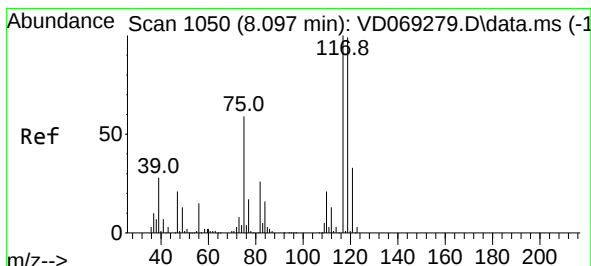
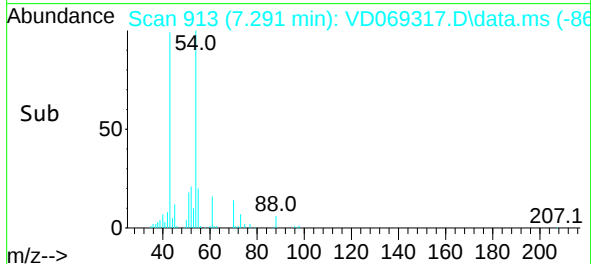
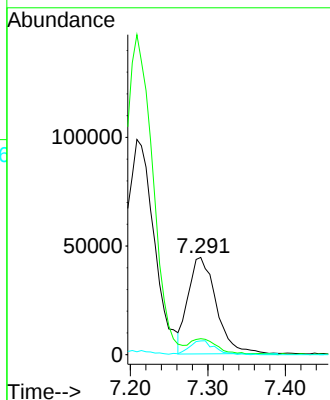
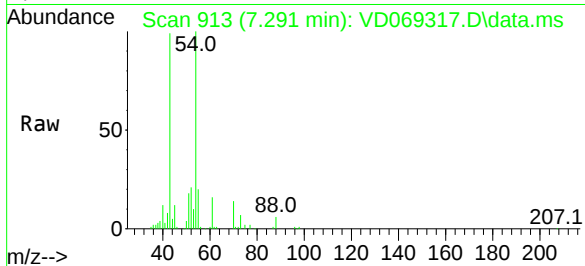




#37
Ethyl Acetate
Concen: 48.49 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

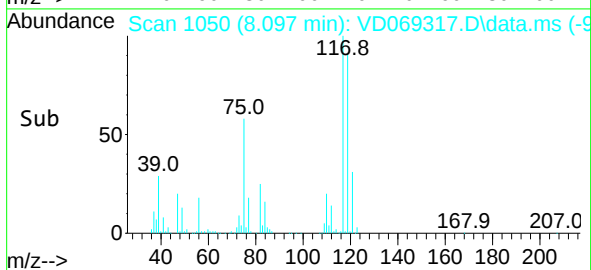
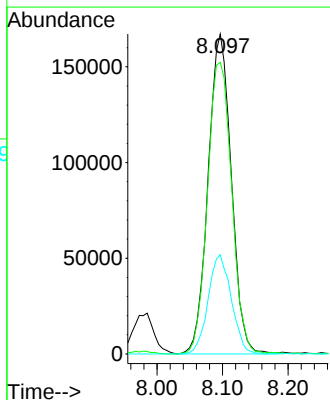
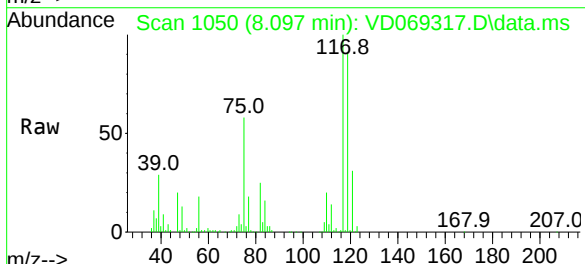
Instrument :
MSVOA_D
ClientSampleId :

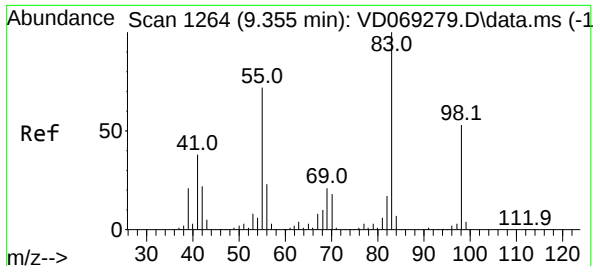
Tgt Ion: 43 Resp: 111579
Ion Ratio Lower Upper
43 100
61 15.7 11.0 16.6
70 13.2 9.7 14.5



#38
Carbon Tetrachloride
Concen: 56.13 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 117 Resp: 410678
Ion Ratio Lower Upper
117 100
119 91.1 79.4 119.2
121 31.0 26.1 39.1





#39

Methylcyclohexane

Concen: 59.45 ug/l

RT: 9.355 min Scan# 1264

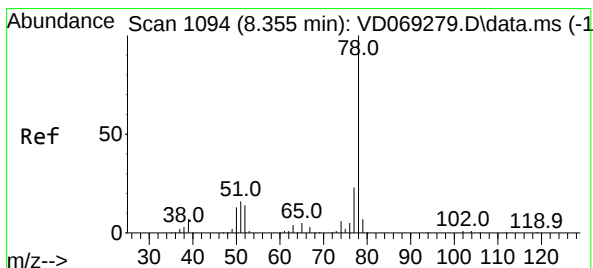
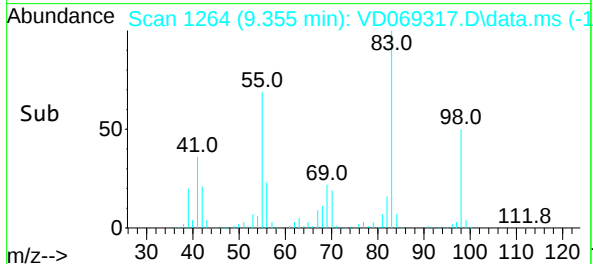
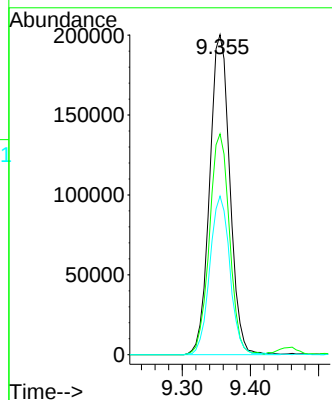
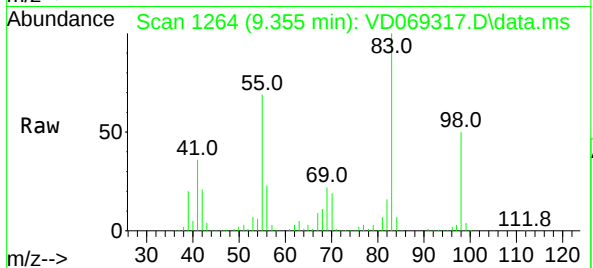
Delta R.T. -0.000 min

Lab File: VD069317.D

Acq: 03 Jun 2021 11:22

Tgt Ion: 83 Resp: 412128

Ion	Ratio	Lower	Upper
83	100		
55	69.0	57.4	86.2
98	49.5	42.2	63.2



#40

Benzene

Concen: 53.72 ug/l

RT: 8.349 min Scan# 1093

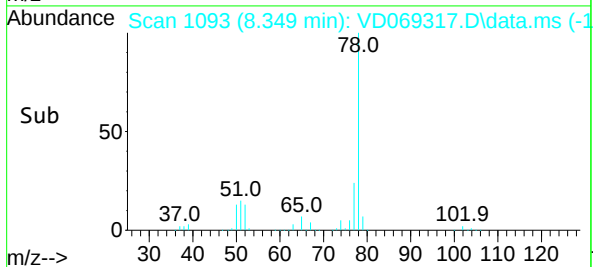
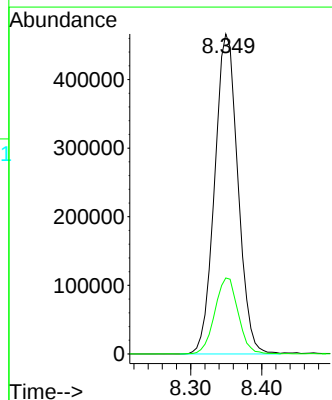
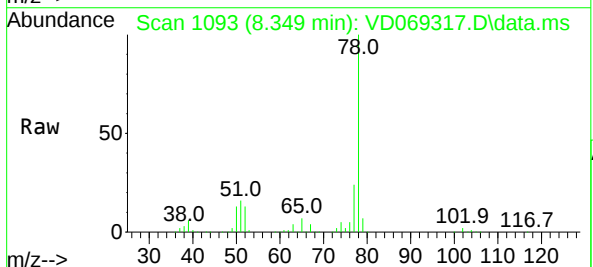
Delta R.T. -0.006 min

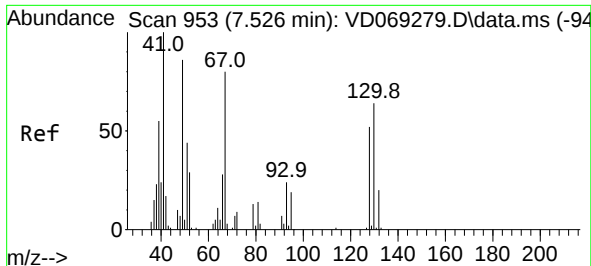
Lab File: VD069317.D

Acq: 03 Jun 2021 11:22

Tgt Ion: 78 Resp: 1057422

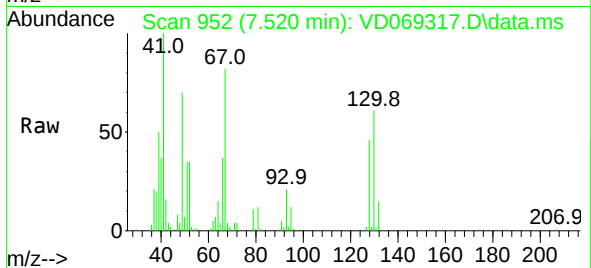
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1



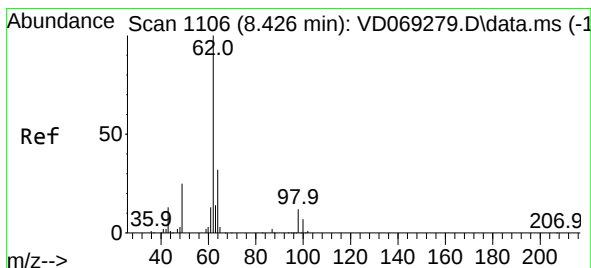
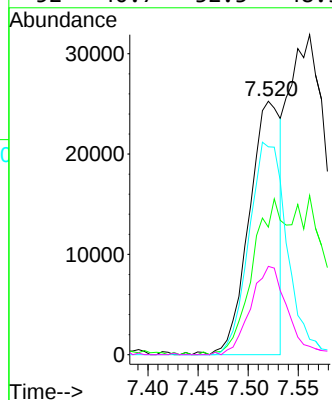
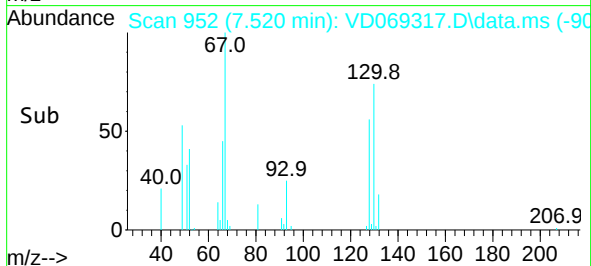


#41
Methacrylonitrile
Concen: 49.18 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

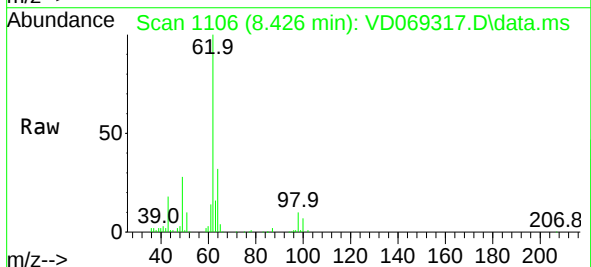
Instrument :
MSVOA_D
ClientSampleId :



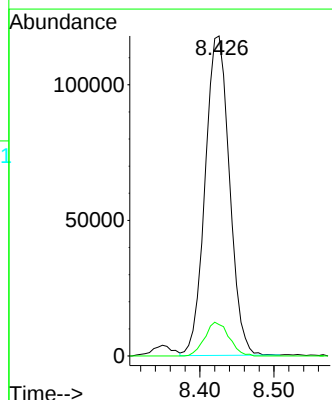
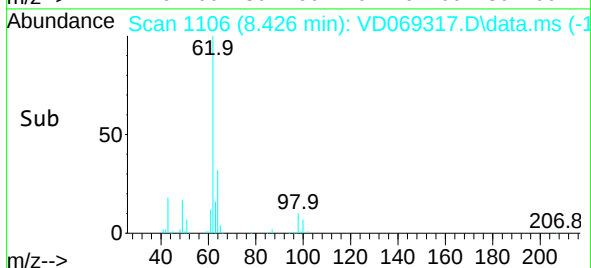
Tgt Ion:	41	Resp:	54941
Ion Ratio	Lower	Upper	
41	100		
39	63.8	50.6	76.0
67	102.1	86.2	129.4
52	40.7	32.3	48.5

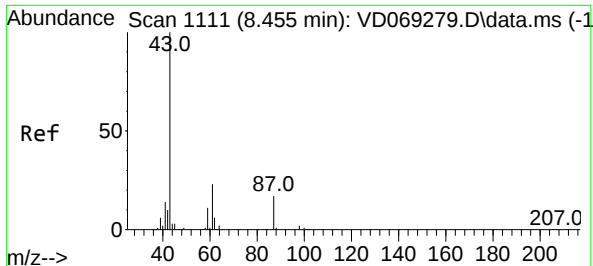


#42
1,2-Dichloroethane
Concen: 51.15 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22



Tgt Ion:	62	Resp:	268667
Ion Ratio	Lower	Upper	
62	100		
98	10.6	0.0	21.4

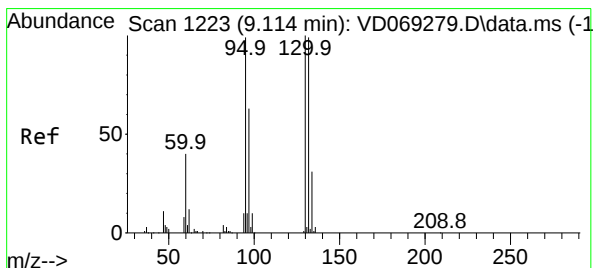
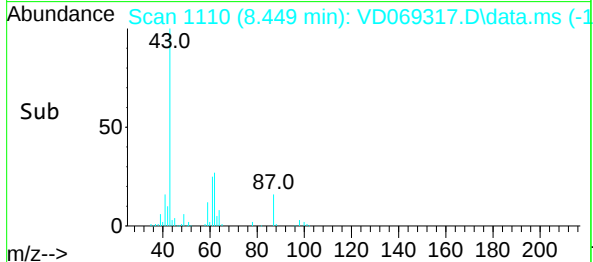
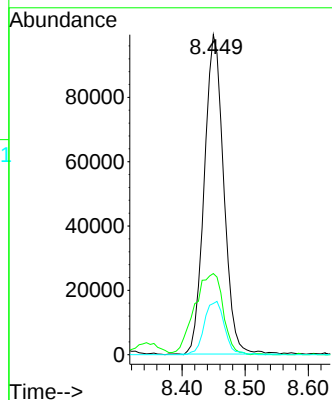
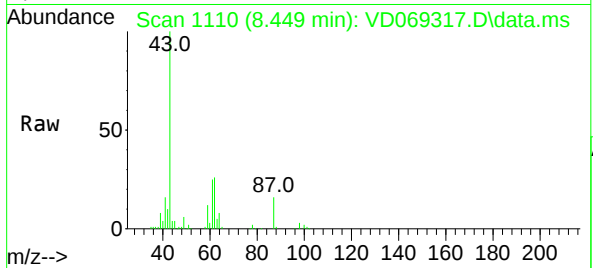




#43
Isopropyl Acetate
Concen: 50.53 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

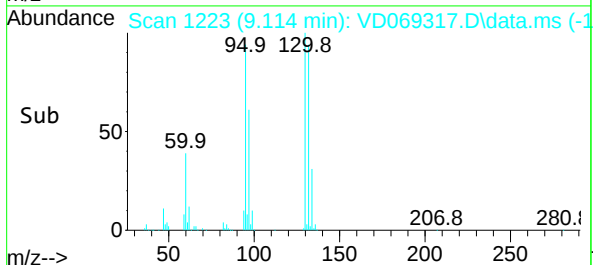
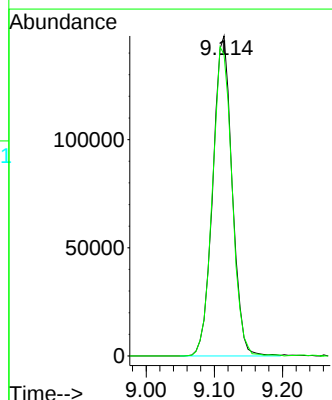
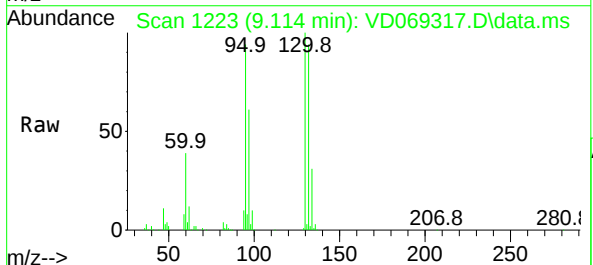
Instrument :
MSVOA_D
ClientSampled :

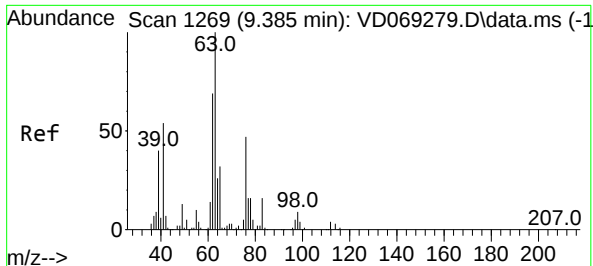
Tgt Ion: 43 Resp: 211632
Ion Ratio Lower Upper
43 100
61 37.6 29.0 43.6
87 17.3 12.7 19.1



#44
Trichloroethene
Concen: 54.67 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:130 Resp: 292337
Ion Ratio Lower Upper
130 100
95 94.2 0.0 198.8



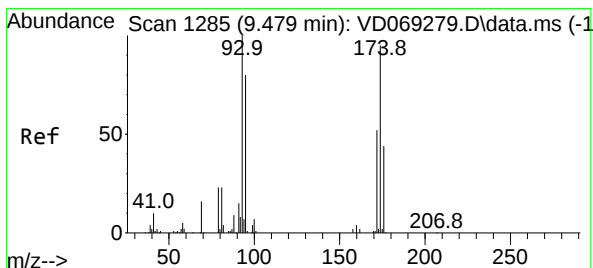
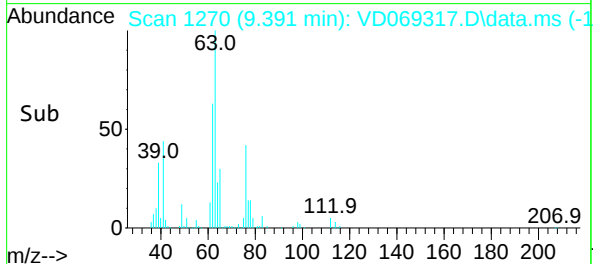
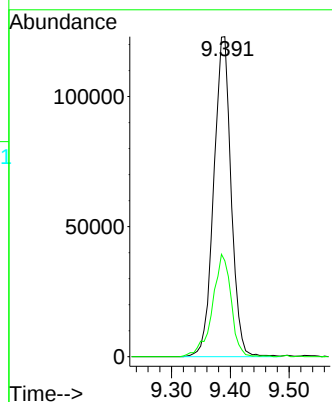
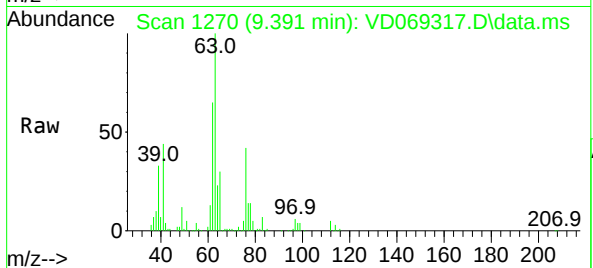


#45

1,2-Dichloropropane
Concen: 53.90 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Instrument :
MSVOA_D
ClientSampled :

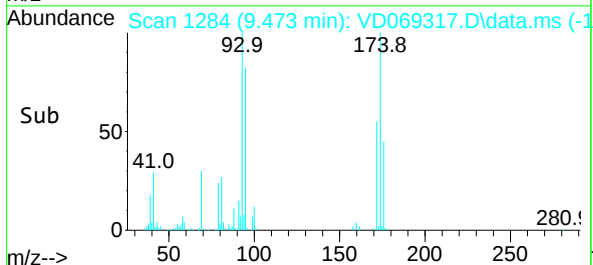
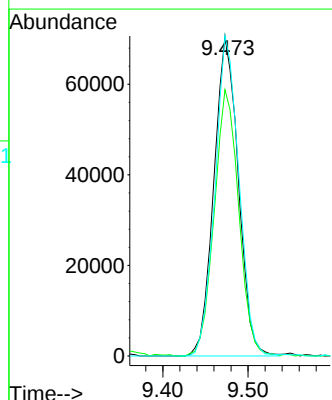
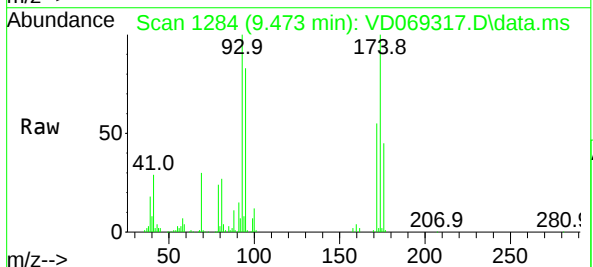
Tgt Ion: 63 Resp: 252588
Ion Ratio Lower Upper
63 100
65 30.0 25.3 37.9

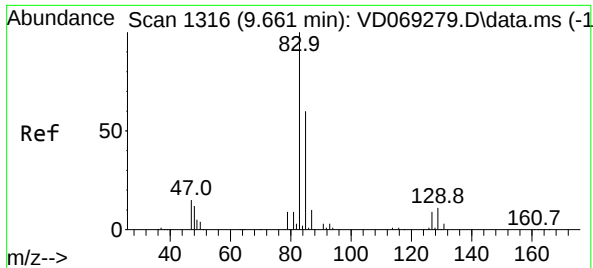


#46

Dibromomethane
Concen: 52.45 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 93 Resp: 140490
Ion Ratio Lower Upper
93 100
95 83.9 63.4 95.2
174 98.5 74.5 111.7

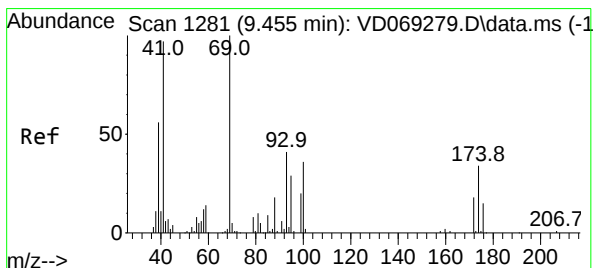
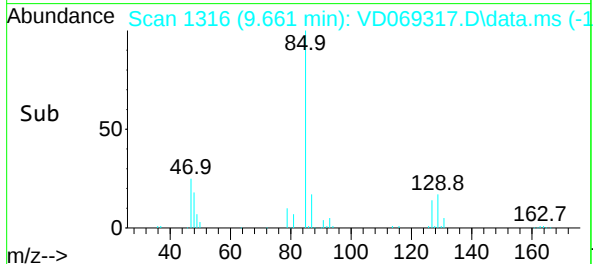
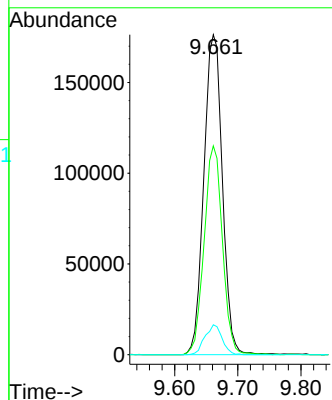
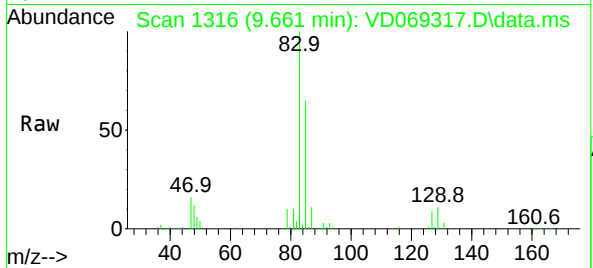




#47
Bromodichloromethane
Concen: 52.11 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

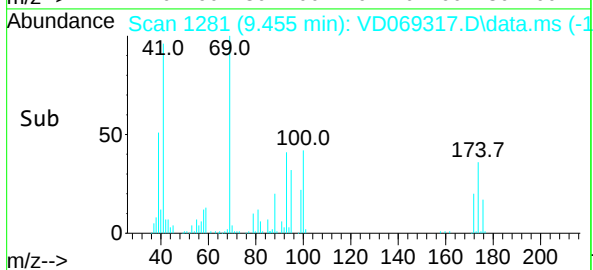
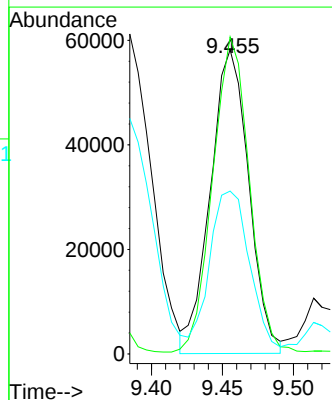
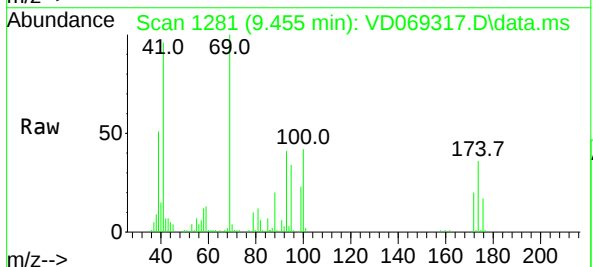
Instrument :
MSVOA_D
ClientSampleId :

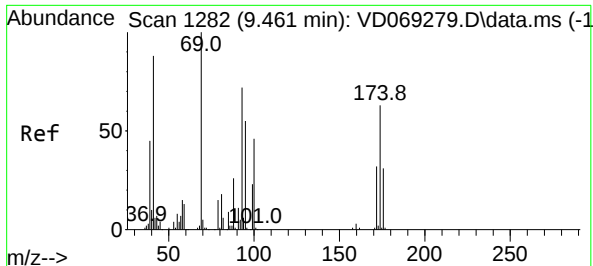
Tgt Ion:	83	Resp:	359926
Ion Ratio	Lower	Upper	
83	100		
85	65.2	48.2	72.2
127	9.4	7.1	10.7



#48
Methyl methacrylate
Concen: 56.28 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:	41	Resp:	109425
Ion Ratio	Lower	Upper	
41	100		
69	98.8	77.6	116.4
39	51.3	45.3	67.9

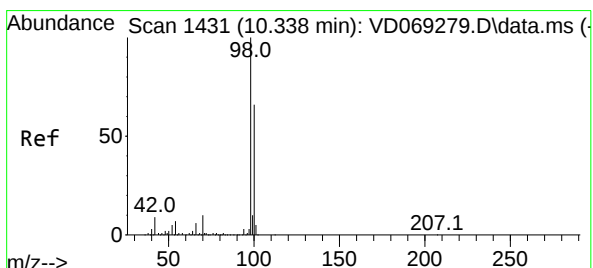
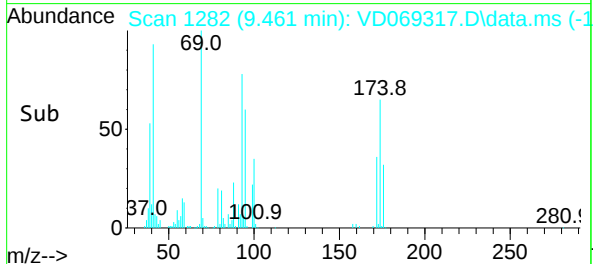
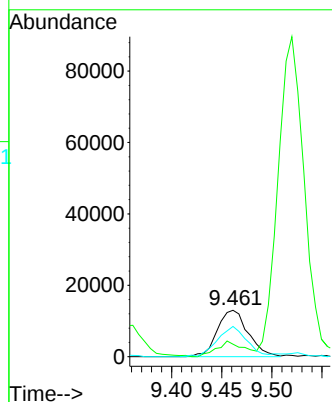
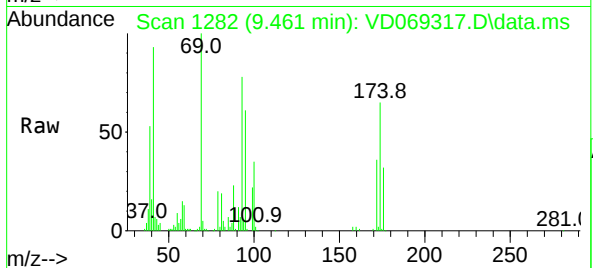




#49
1,4-Dioxane
Concen: 1054.82 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

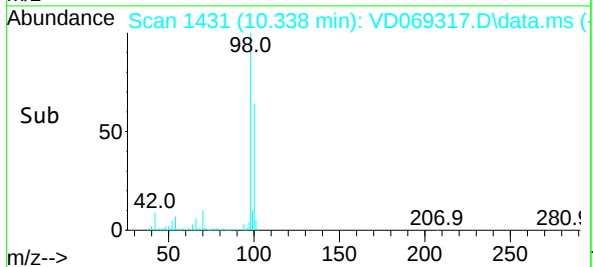
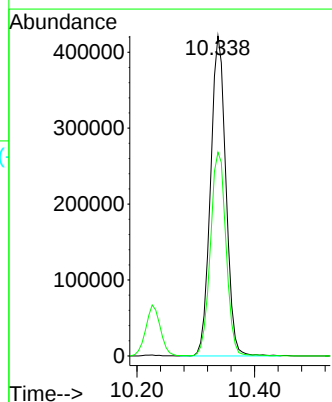
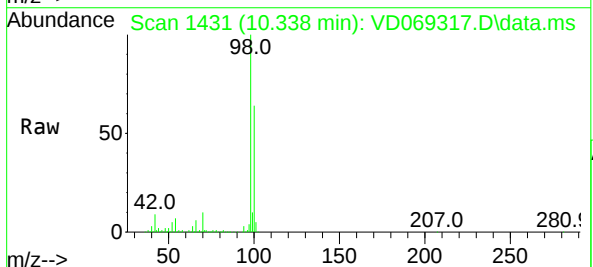
Instrument :
MSVOA_D
ClientSampleId :

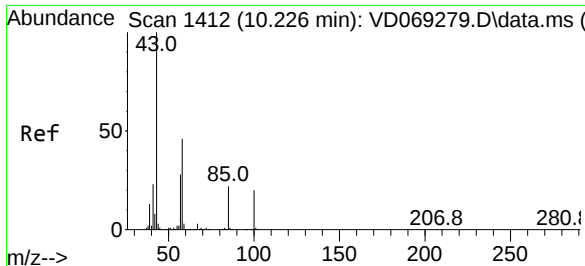
Tgt Ion: 88 Resp: 27753
Ion Ratio Lower Upper
88 100
43 29.9 25.4 38.2
58 62.1 50.2 75.4



#50
Toluene-d8
Concen: 48.03 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 98 Resp: 764641
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1

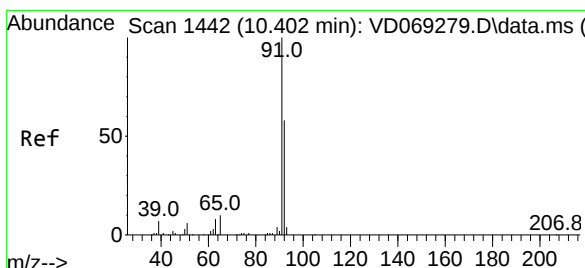
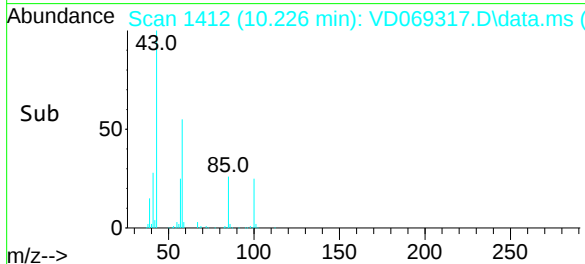
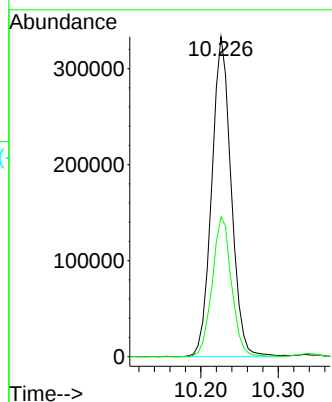
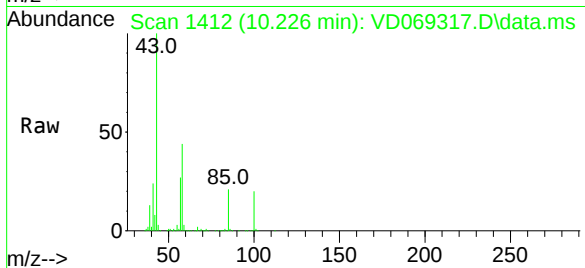




#51
4-Methyl-2-Pentanone
Concen: 269.31 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

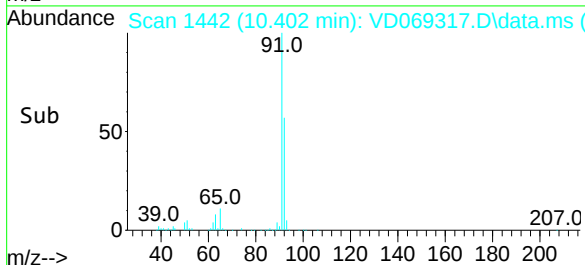
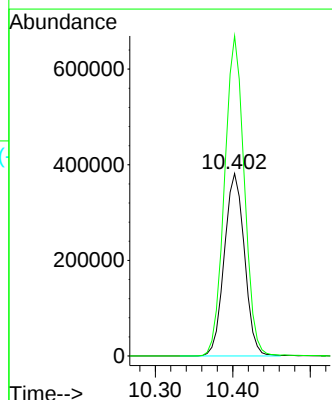
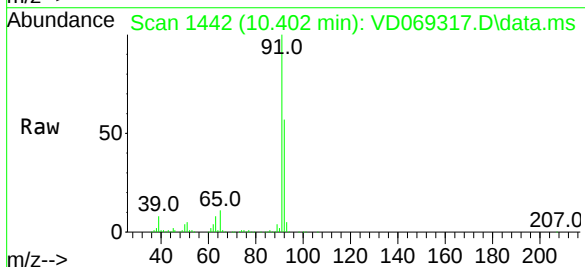
Instrument :
MSVOA_D
ClientSampleId :

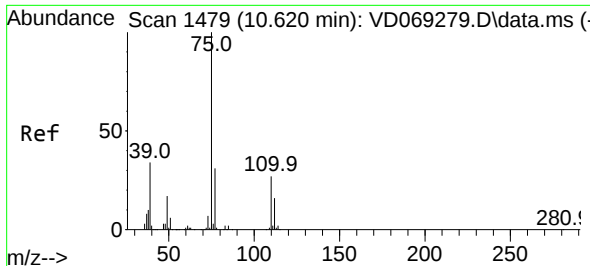
Tgt Ion: 43 Resp: 582517
Ion Ratio Lower Upper
43 100
58 43.5 35.1 52.7



#52
Toluene
Concen: 55.55 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 92 Resp: 690148
Ion Ratio Lower Upper
92 100
91 172.7 138.4 207.6

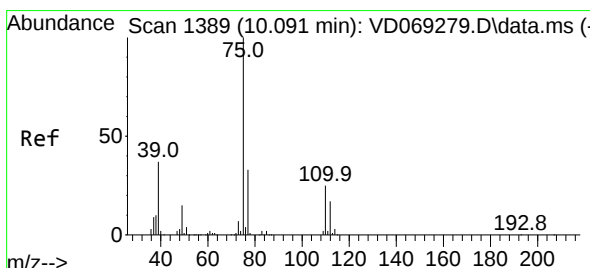
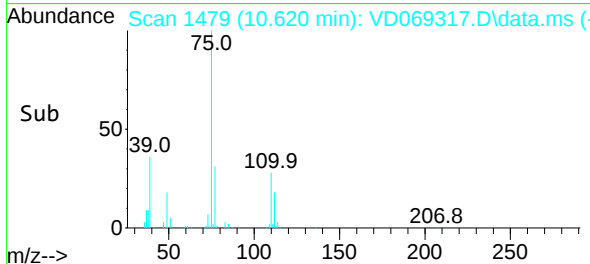
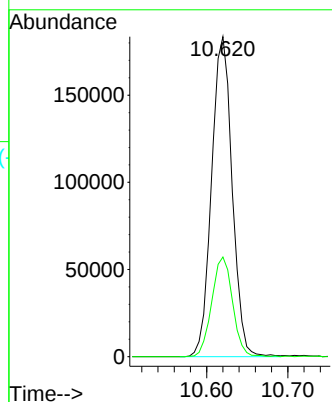
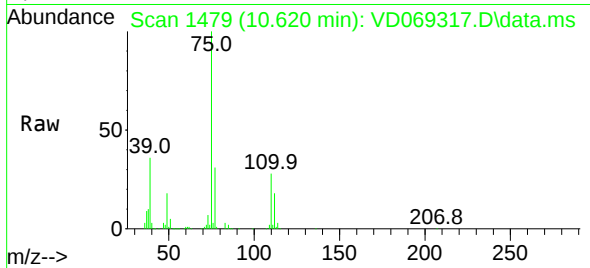




#53
t-1,3-Dichloropropene
Concen: 52.40 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

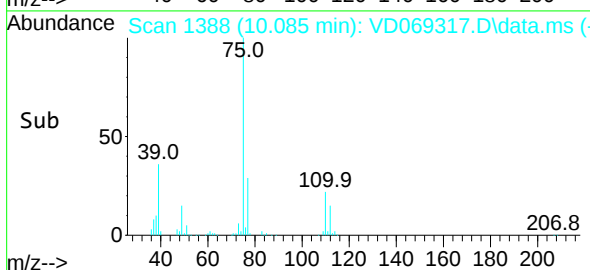
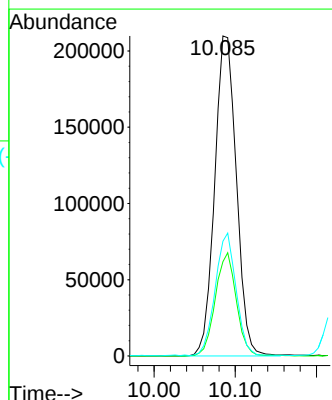
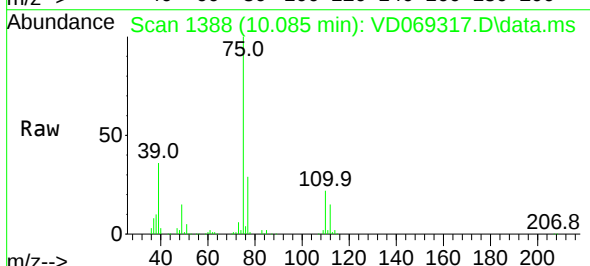
Instrument :
MSVOA_D
ClientSampleId :

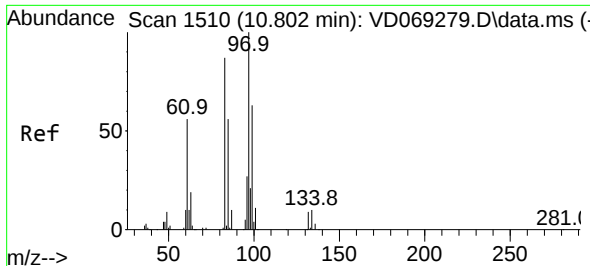
Tgt Ion: 75 Resp: 323213
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 53.01 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

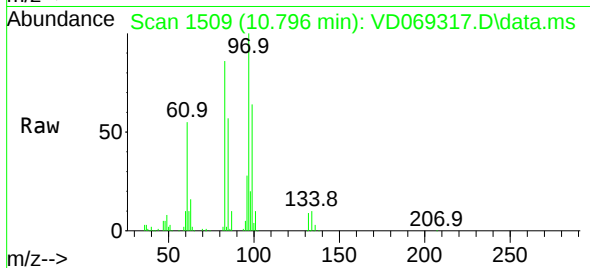
Tgt Ion: 75 Resp: 389873
Ion Ratio Lower Upper
75 100
77 29.4 26.2 39.2
39 35.7 29.7 44.5



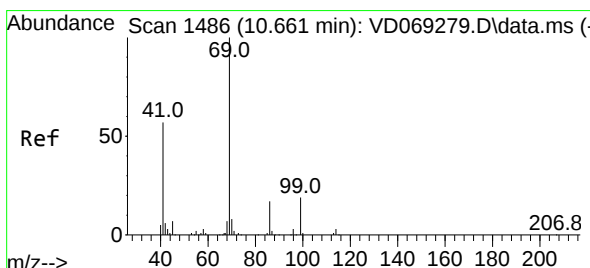
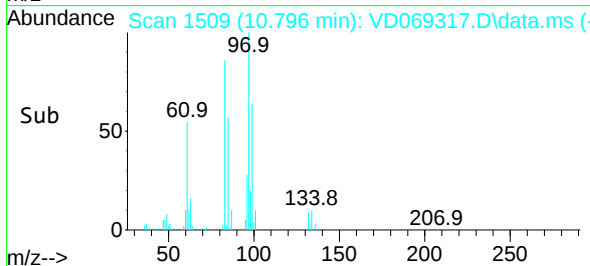
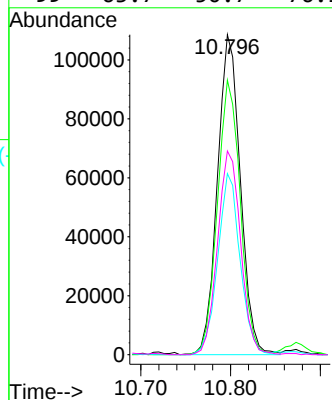


#55
1,1,2-Trichloroethane
Concen: 51.81 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Instrument :
MSVOA_D
ClientSampleId :

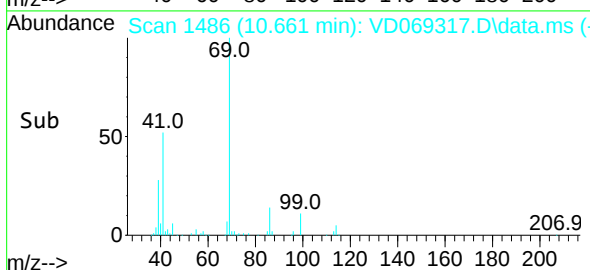
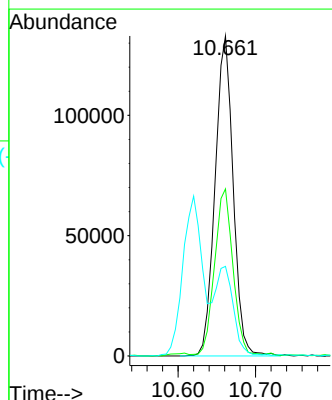
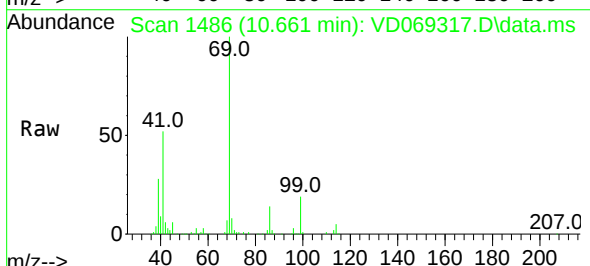


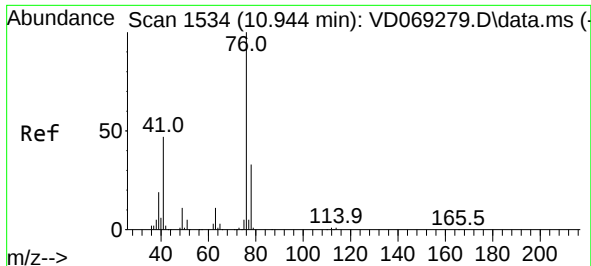
Tgt Ion:	97	Resp:	192502
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.4	104.0
85	56.6	44.5	66.7
99	63.7	50.7	76.1



#56
Ethyl methacrylate
Concen: 50.80 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:	69	Resp:	215463
Ion	Ratio	Lower	Upper
69	100		
41	52.1	45.4	68.2
39	26.2	21.7	32.5

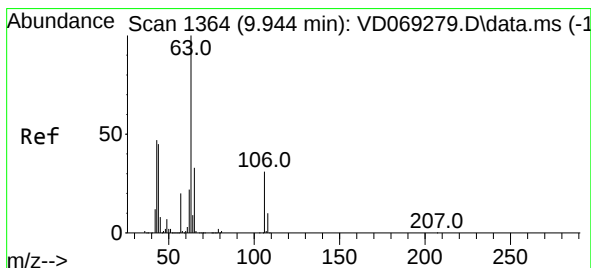
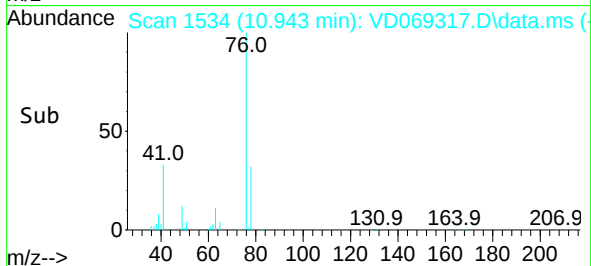
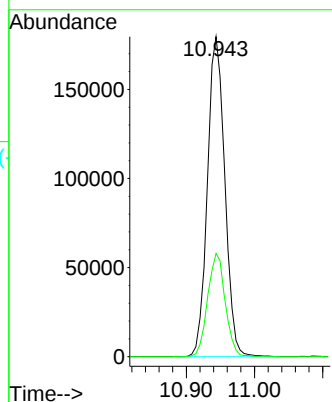
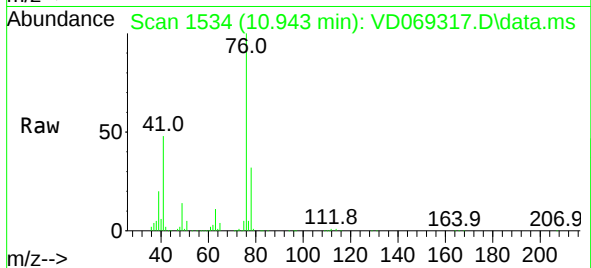




#57
1,3-Dichloropropane
Concen: 52.92 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

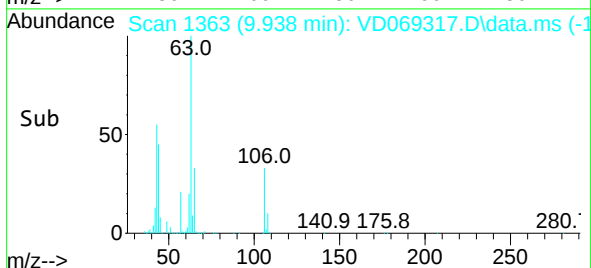
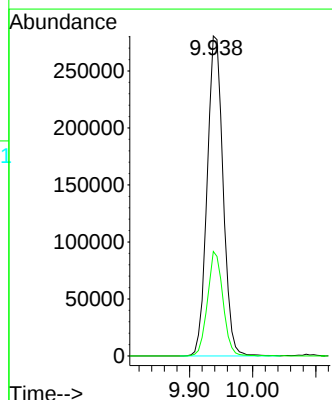
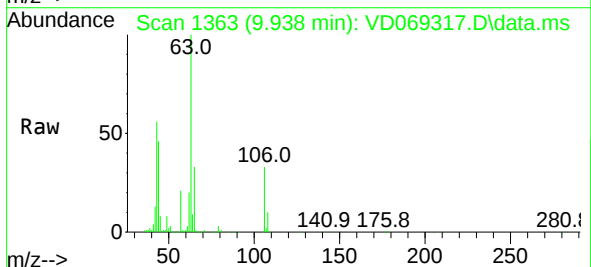
Instrument :
MSVOA_D
ClientSampleId :

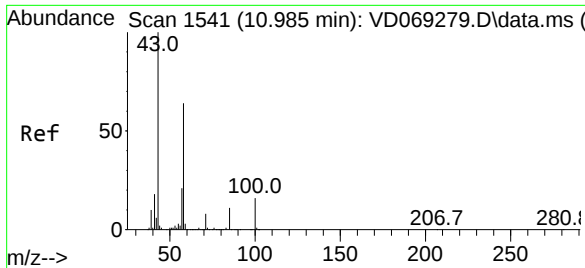
Tgt Ion: 76 Resp: 318821
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 283.04 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 63 Resp: 492414
Ion Ratio Lower Upper
63 100
106 31.6 24.8 37.2

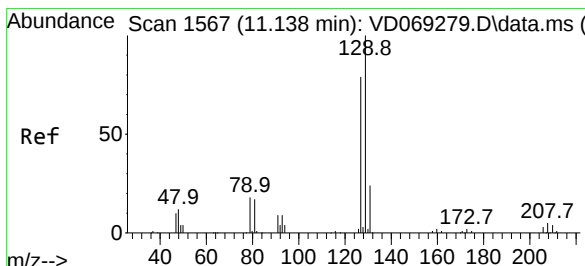
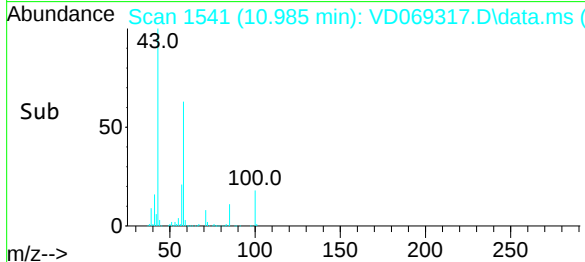
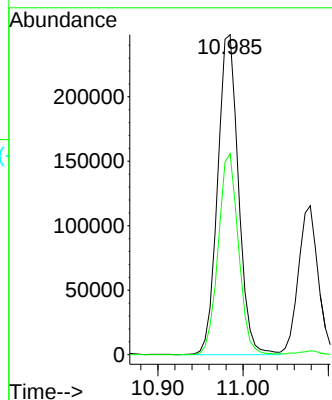
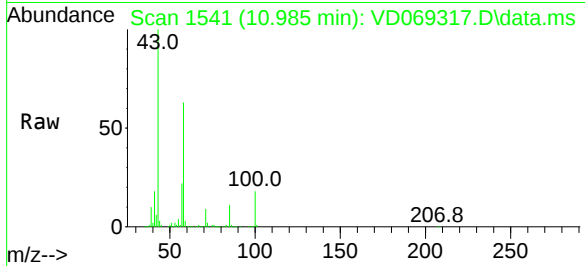




#59
2-Hexanone
Concen: 292.14 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

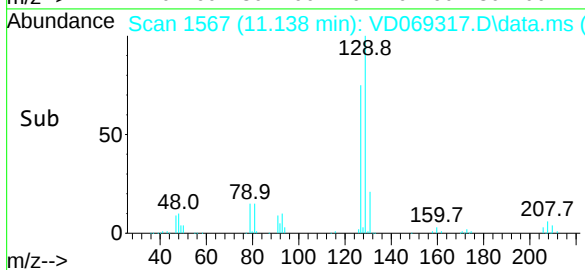
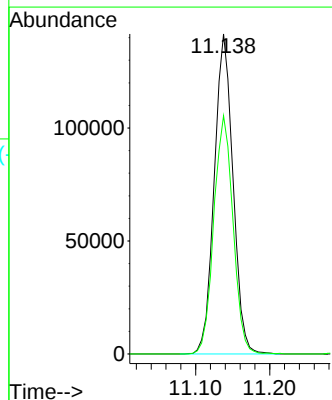
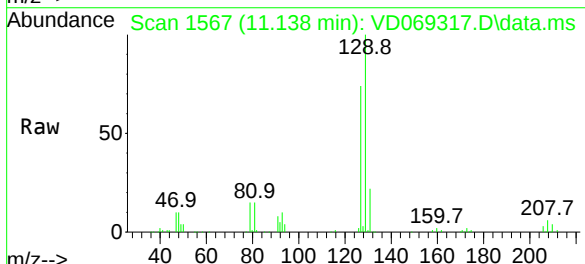
Instrument :
MSVOA_D
ClientSampled :

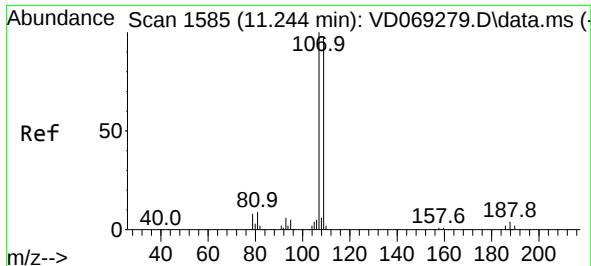
Tgt Ion: 43 Resp: 422405
Ion Ratio Lower Upper
43 100
58 60.9 30.8 92.3



#60
Dibromochloromethane
Concen: 53.05 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 129 Resp: 248335
Ion Ratio Lower Upper
129 100
127 76.6 39.6 118.7

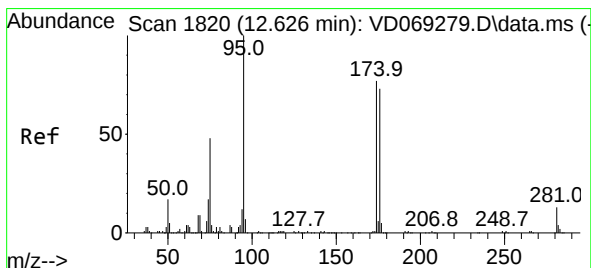
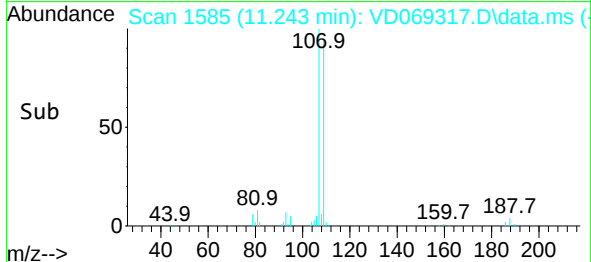
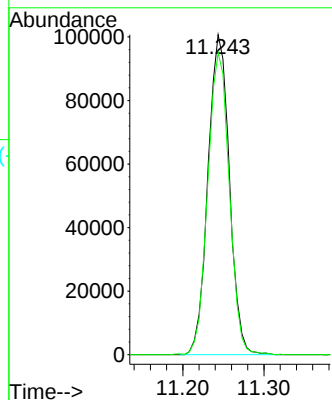
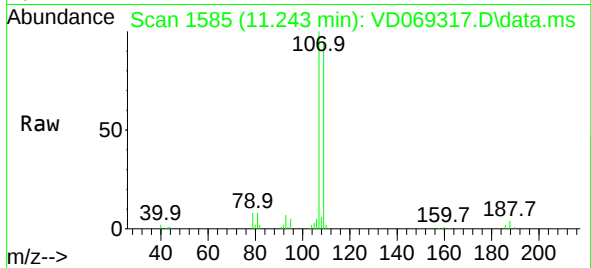




#61
1,2-Dibromoethane
Concen: 52.03 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

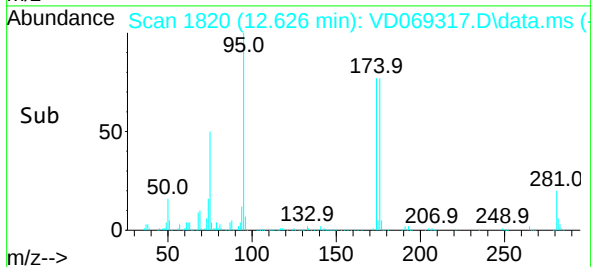
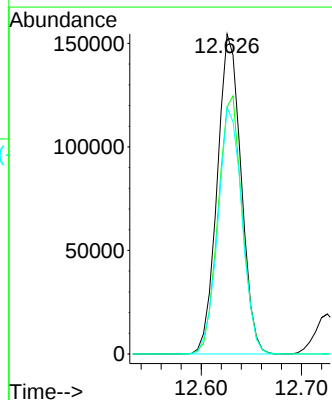
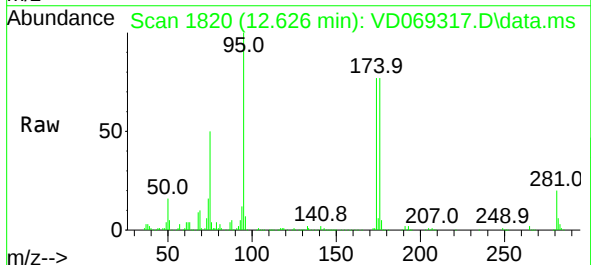
Instrument :
MSVOA_D
ClientSampleId :

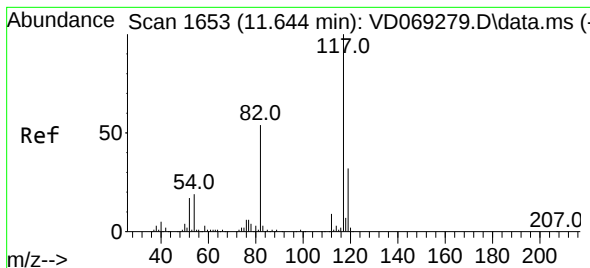
Tgt Ion:107 Resp: 184391
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.77 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 95 Resp: 254429
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.8
176 77.7 0.0 154.4

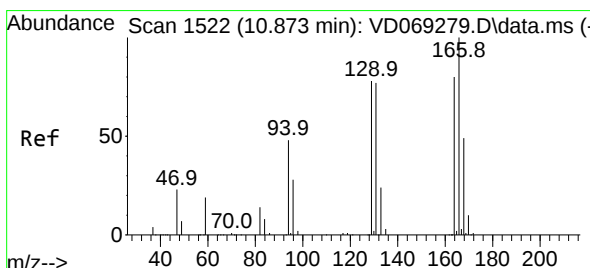
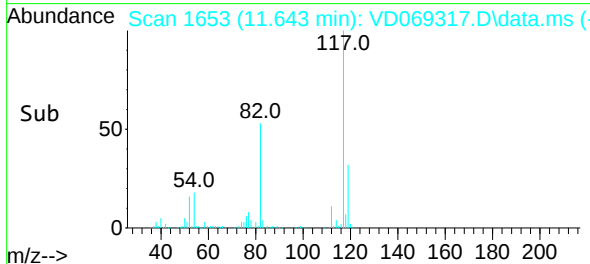
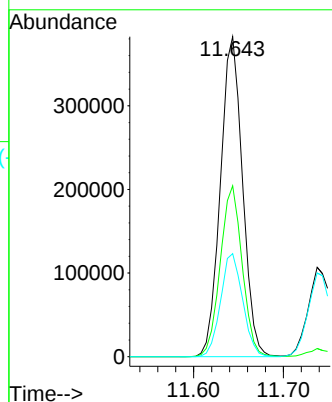
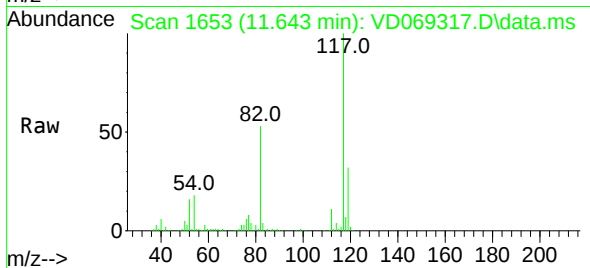




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

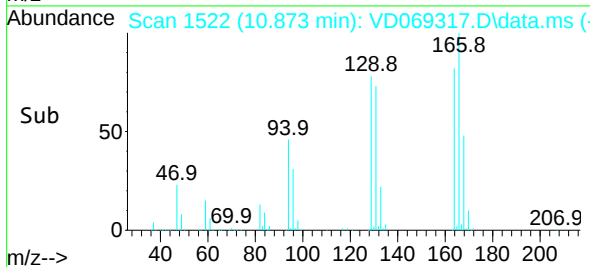
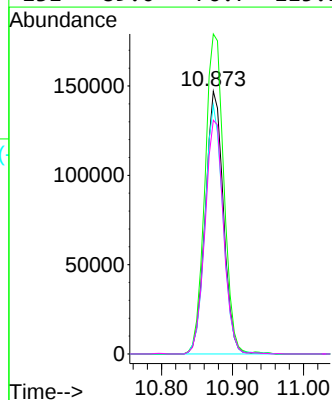
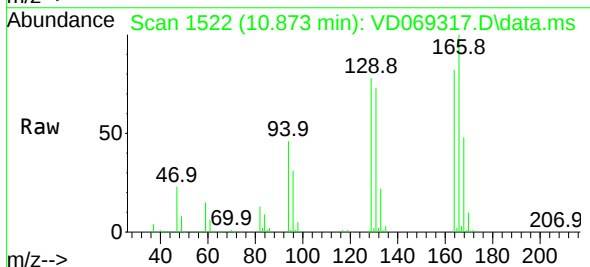
Instrument :
MSVOA_D
ClientSampleId :

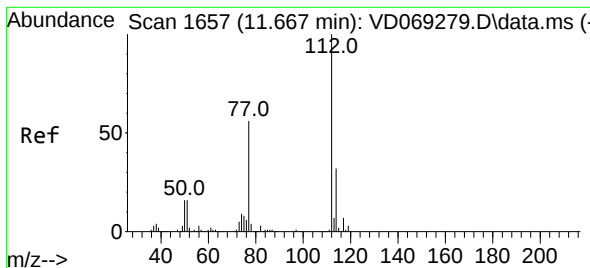
Tgt Ion:117	Resp: 654963		
Ion Ratio	Lower	Upper	
117 100			
82 53.4	43.3	64.9	
119 32.2	25.3	37.9	



#64
Tetrachloroethene
Concen: 57.07 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt	Ion:164	Resp:	260192
Ion	Ratio	Lower	Upper
164	100		
166	121.8	100.2	150.4
129	94.7	78.1	117.1
131	89.0	76.7	115.1

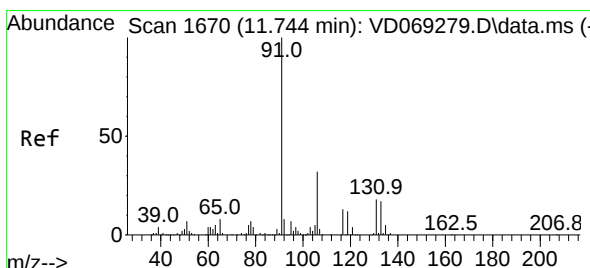
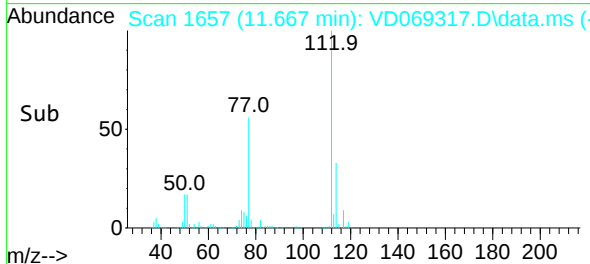
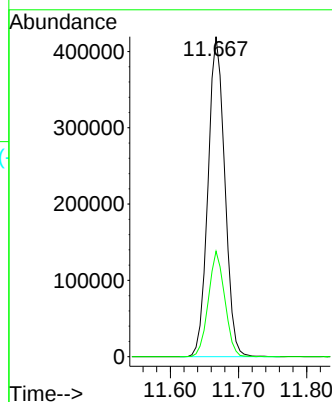
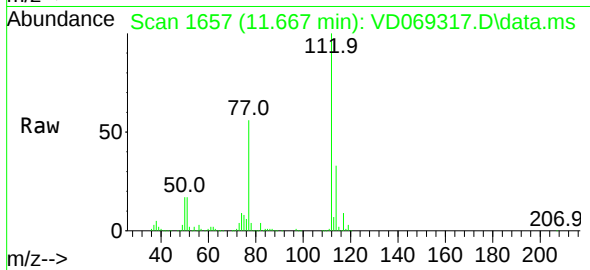




#65
Chlorobenzene
Concen: 53.68 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

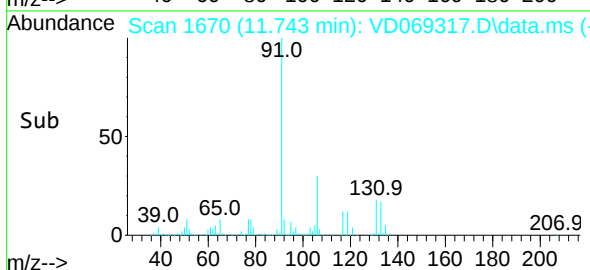
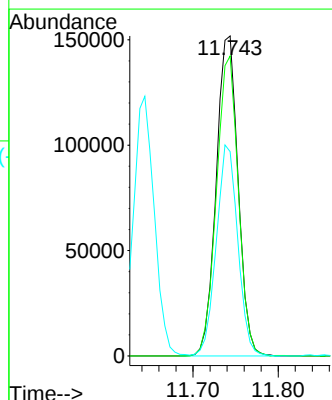
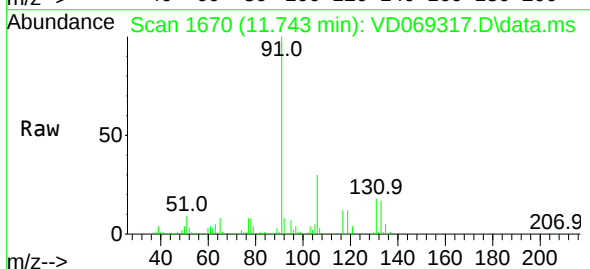
Instrument :
MSVOA_D
ClientSampleId :

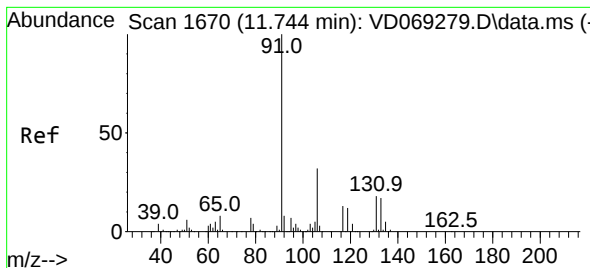
Tgt Ion:112 Resp: 718533
Ion Ratio Lower Upper
112 100
114 32.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.94 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:131 Resp: 270509
Ion Ratio Lower Upper
131 100
133 93.9 47.4 142.2
119 64.8 32.8 98.3

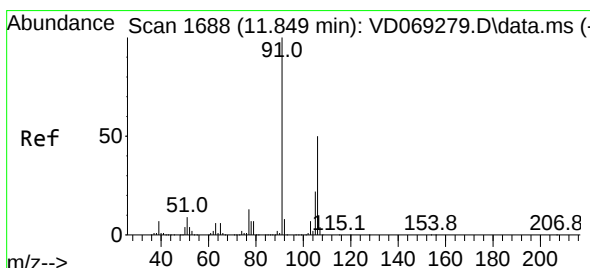
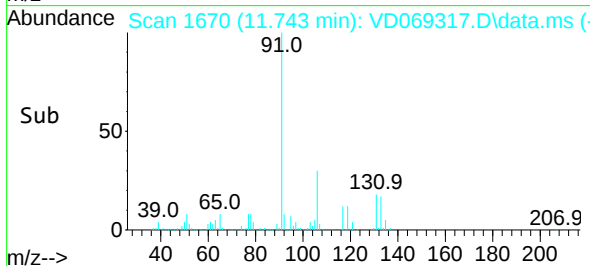
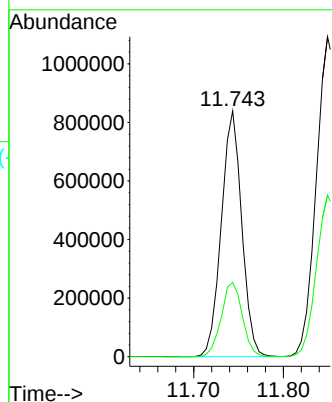
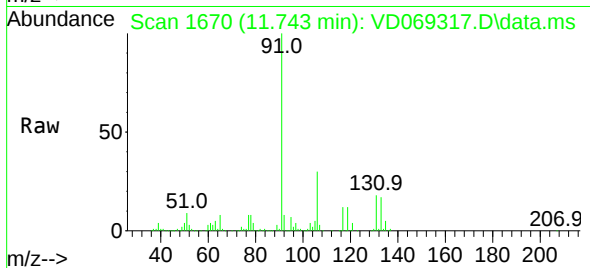




#67
Ethyl Benzene
Concen: 57.70 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

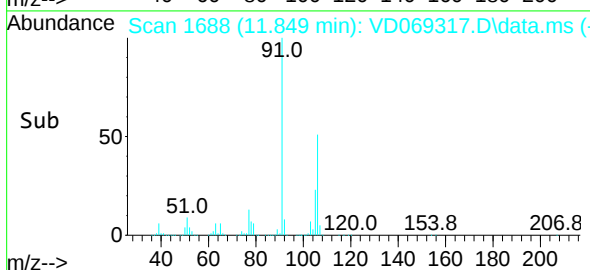
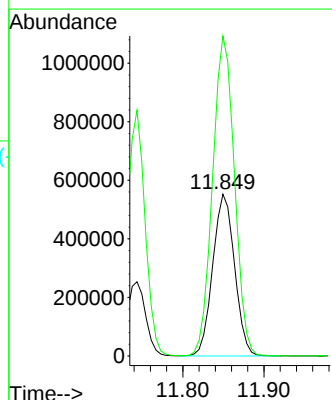
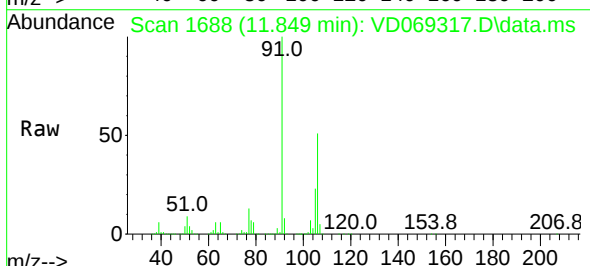
Instrument :
MSVOA_D
ClientSampleId :

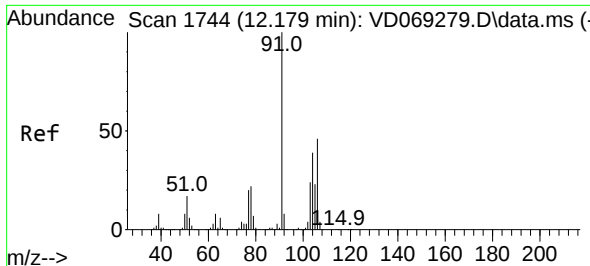
Tgt Ion: 91 Resp: 1326883
Ion Ratio Lower Upper
91 100
106 30.2 25.9 38.9



#68
m/p-Xylenes
Concen: 114.55 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:106 Resp: 1032168
Ion Ratio Lower Upper
106 100
91 198.4 158.3 237.5

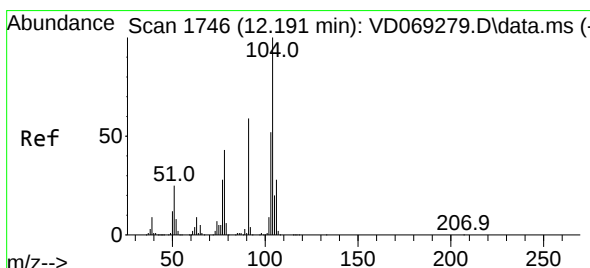
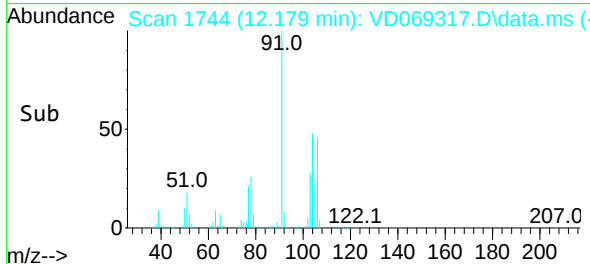
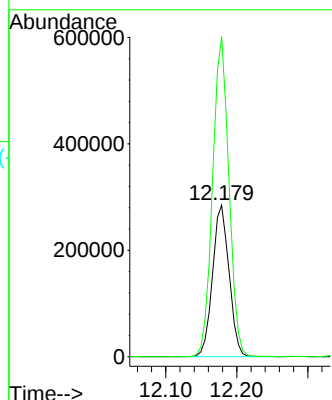
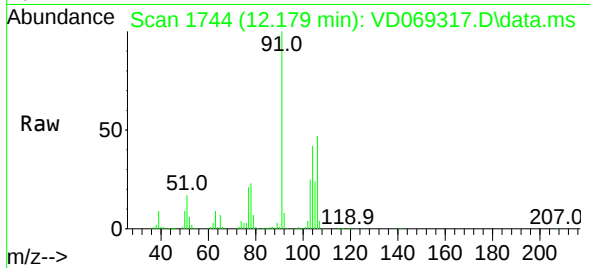




#69
o-Xylene
Concen: 57.66 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

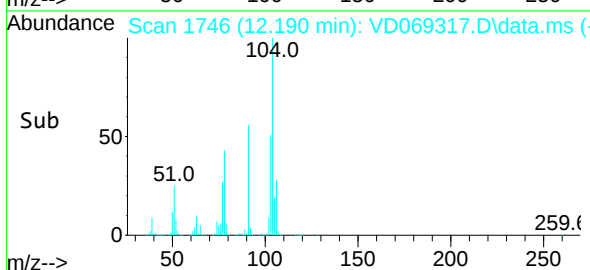
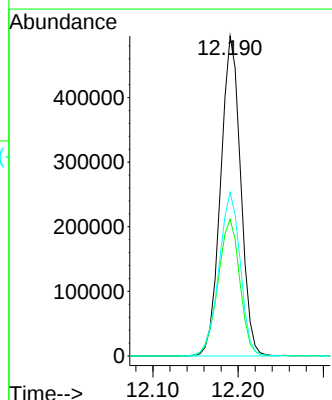
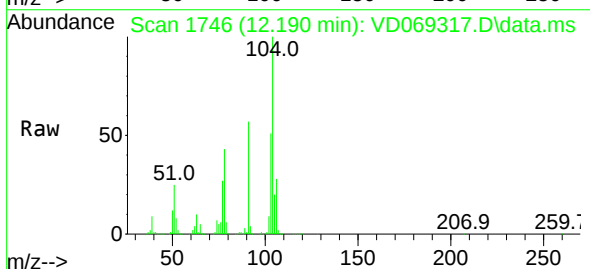
Instrument :
MSVOA_D
ClientSampleId :

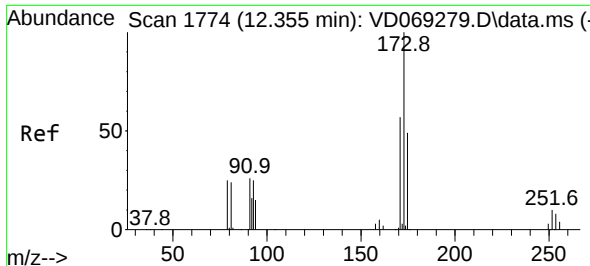
Tgt Ion:106 Resp: 459512
Ion Ratio Lower Upper
106 100
91 208.8 105.5 316.4



#70
Styrene
Concen: 58.57 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:104 Resp: 810257
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 54.6 44.3 66.5

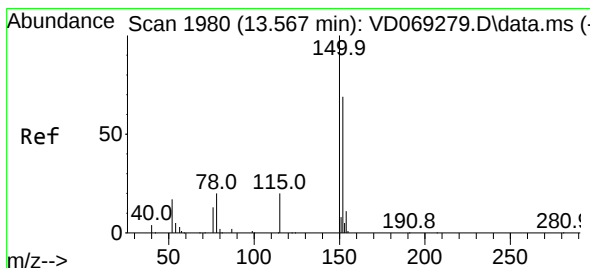
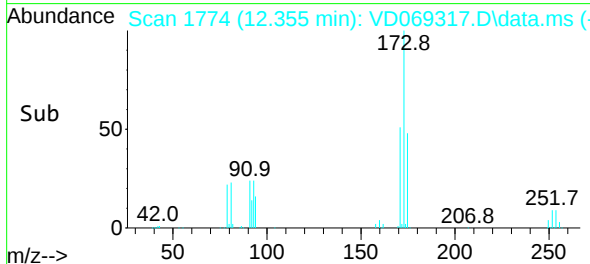
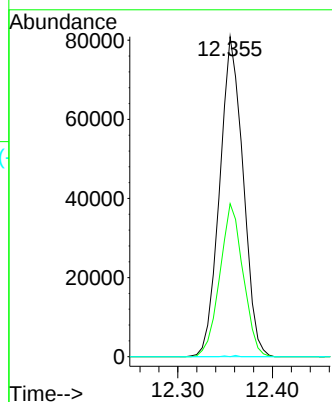
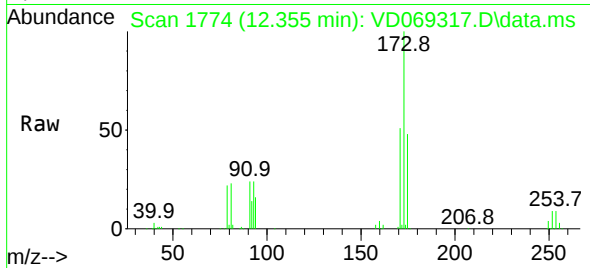




#71
Bromoform
Concen: 53.48 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

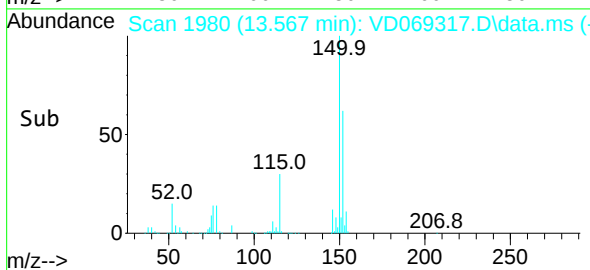
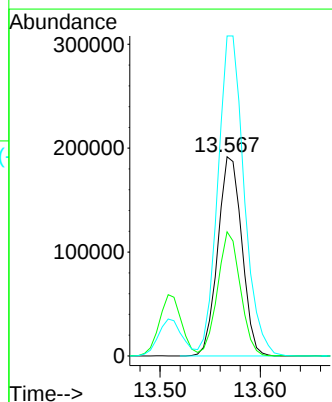
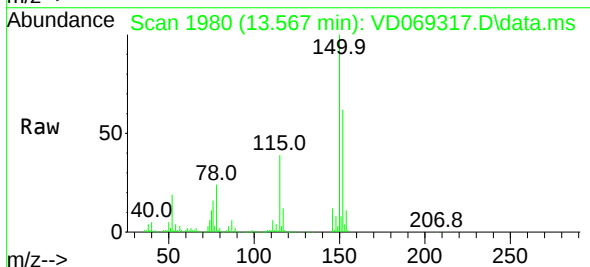
Instrument :
MSVOA_D
ClientSampleId :

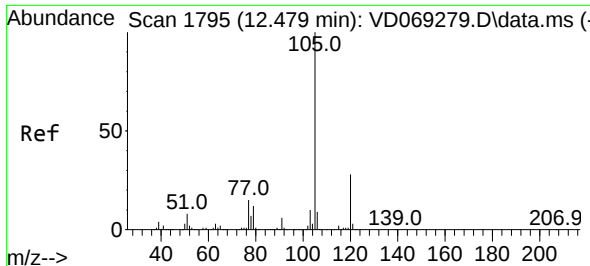
Tgt Ion:173 Resp: 139104
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:152 Resp: 319324
Ion Ratio Lower Upper
152 100
115 59.0 29.4 88.3
150 175.4 0.0 355.0

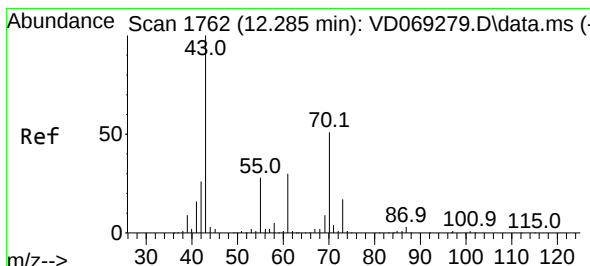
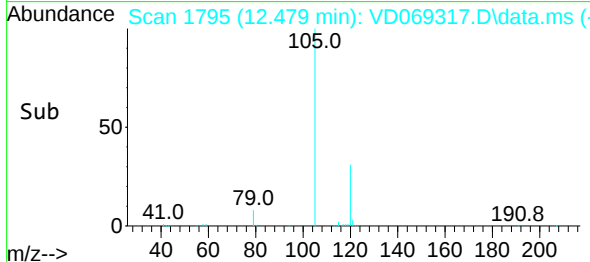
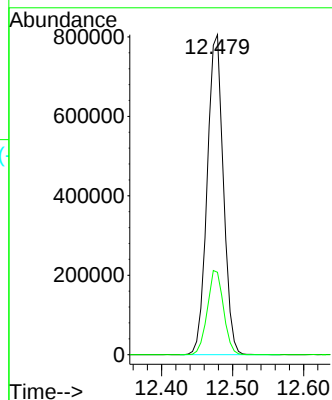
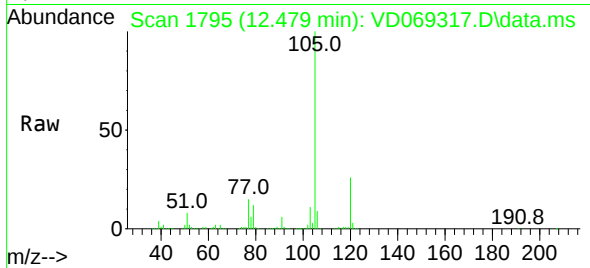




#73
Isopropylbenzene
Concen: 58.22 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

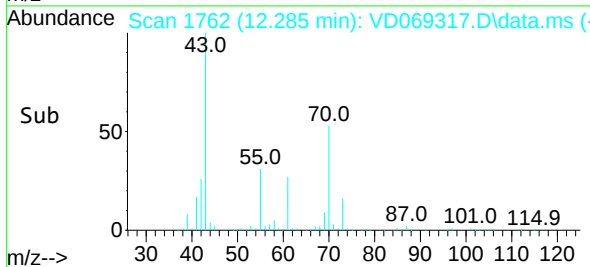
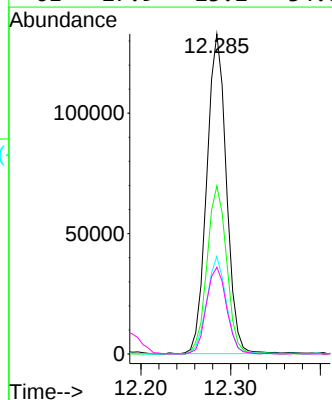
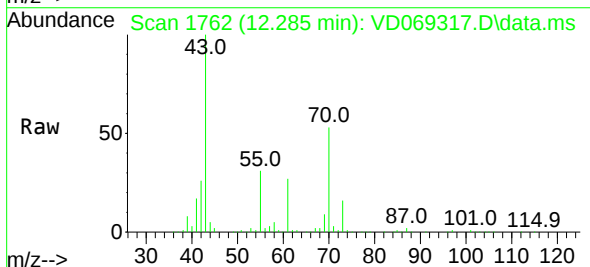
Instrument :
MSVOA_D
ClientSampleId :

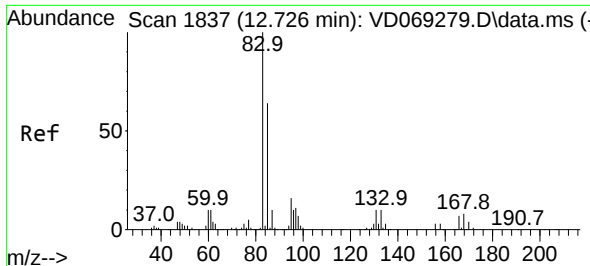
Tgt Ion:105 Resp: 1272375
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 52.21 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 43 Resp: 201502
Ion Ratio Lower Upper
43 100
70 52.4 40.9 61.3
55 30.7 23.4 35.0
61 27.9 23.2 34.8

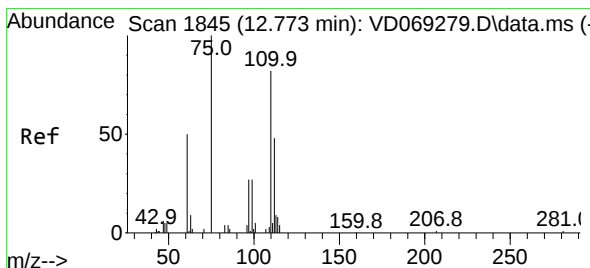
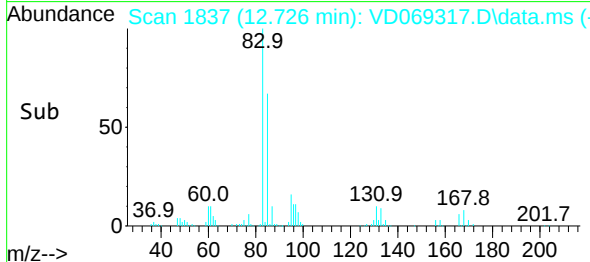
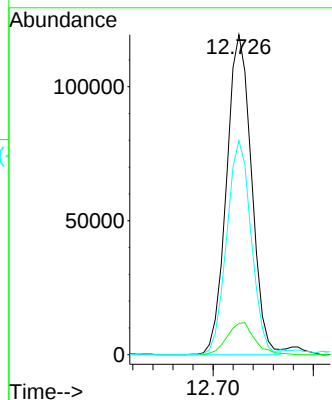
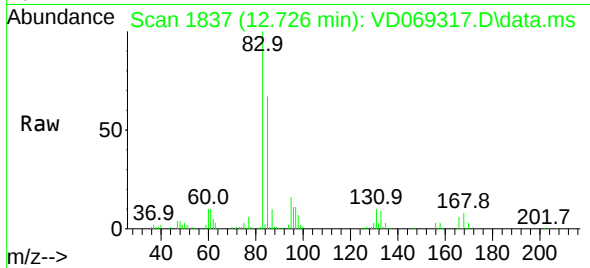




#75
1,1,2,2-Tetrachloroethane
Concen: 50.66 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

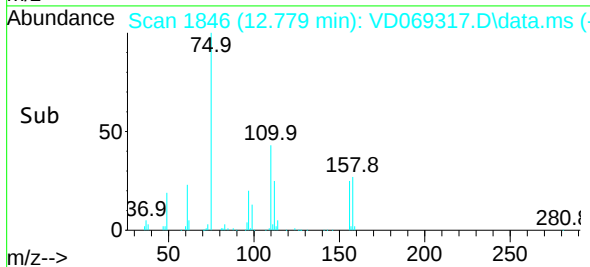
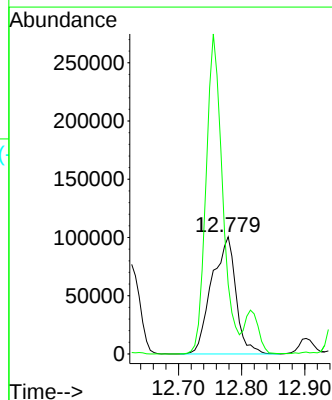
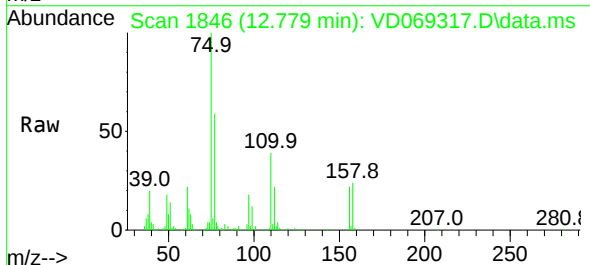
Instrument :
MSVOA_D
ClientSampleId :

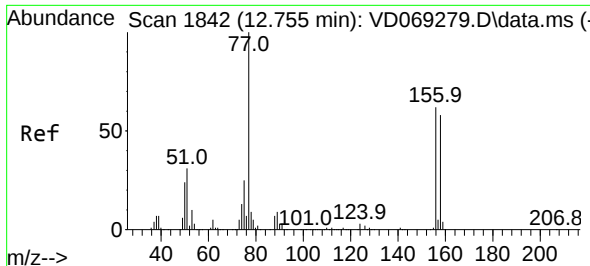
Tgt Ion: 83 Resp: 206698
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 66.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 96.08 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 75 Resp: 266566
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

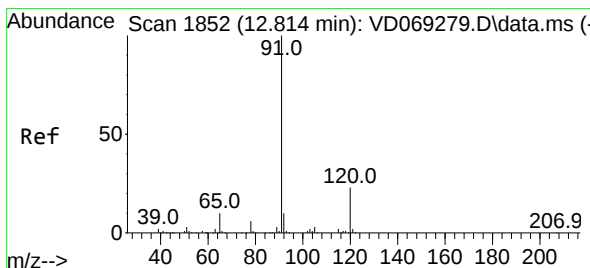
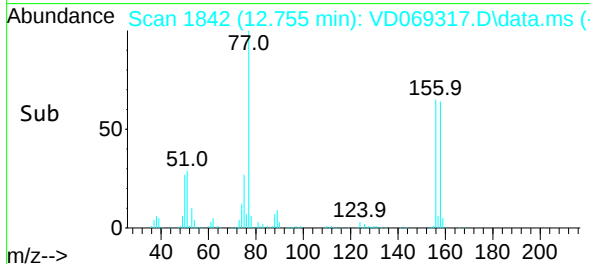
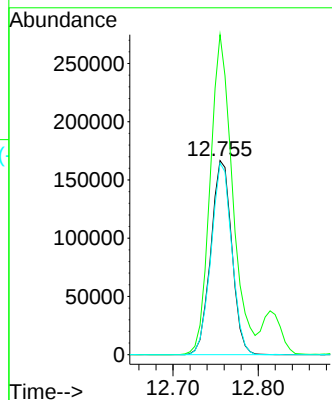
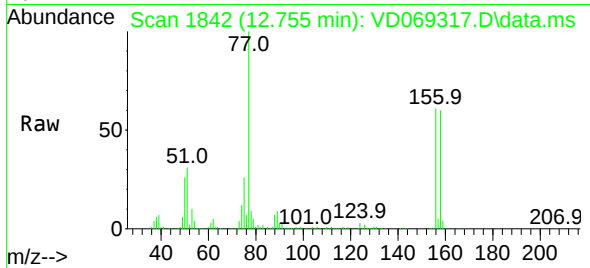




#77
Bromobenzene
Concen: 54.08 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

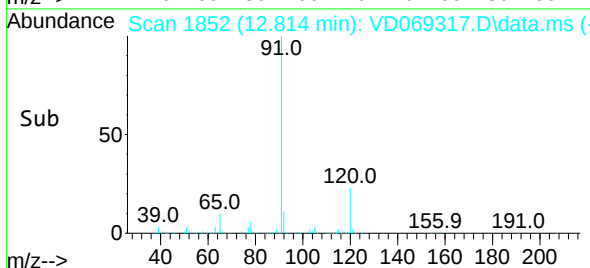
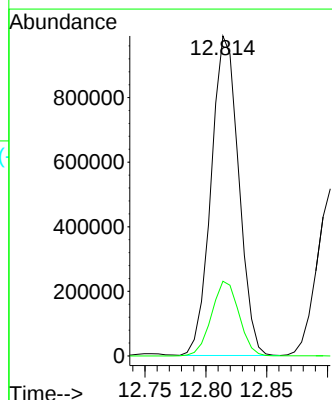
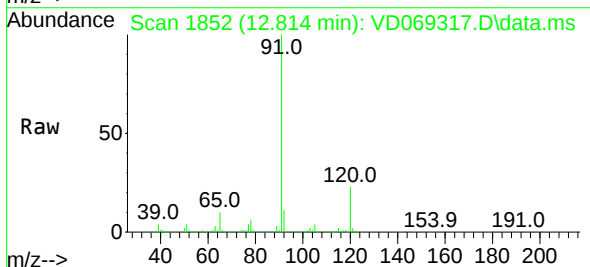
Instrument :
MSVOA_D
ClientSampleId :

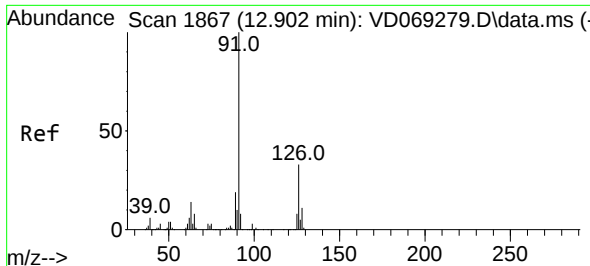
Tgt Ion:156 Resp: 284600
Ion Ratio Lower Upper
156 100
77 175.5 89.3 267.9
158 97.6 48.0 144.2



#78
n-propylbenzene
Concen: 58.25 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 91 Resp: 1561253
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

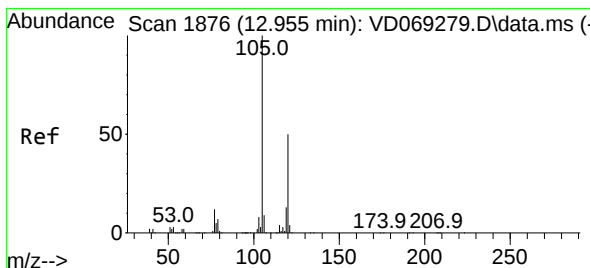
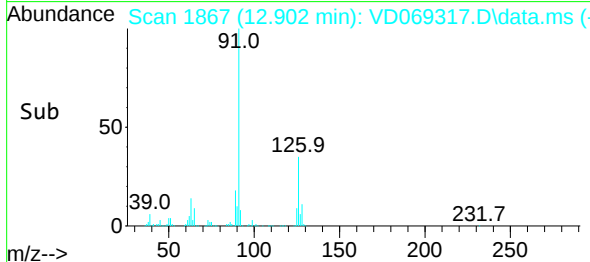
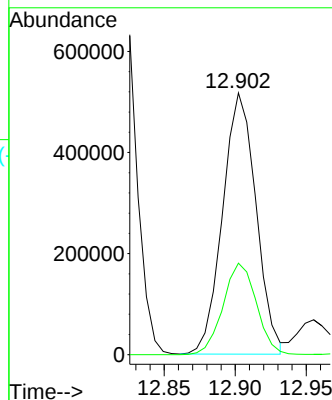
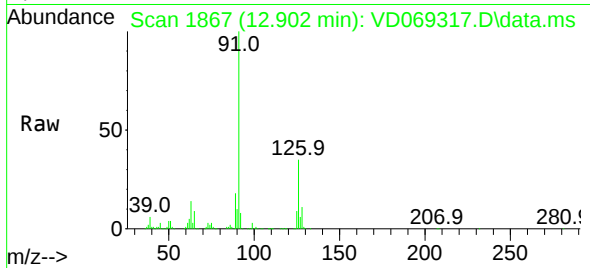




#79
2-Chlorotoluene
Concen: 55.53 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

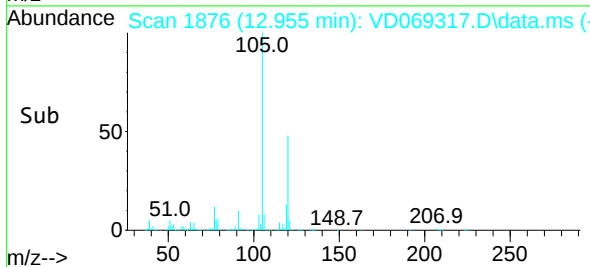
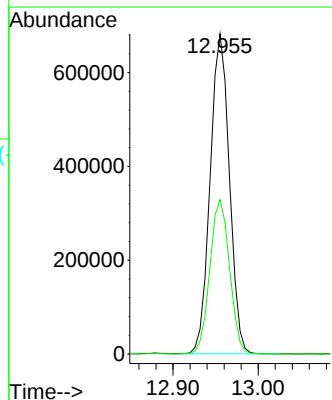
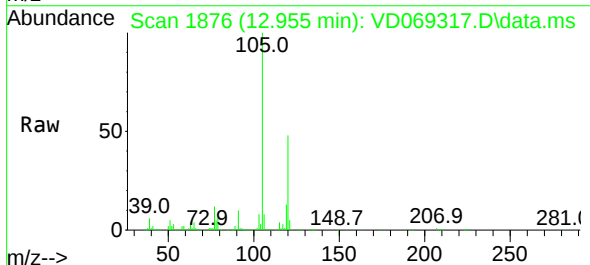
Instrument :
MSVOA_D
ClientSampleId :

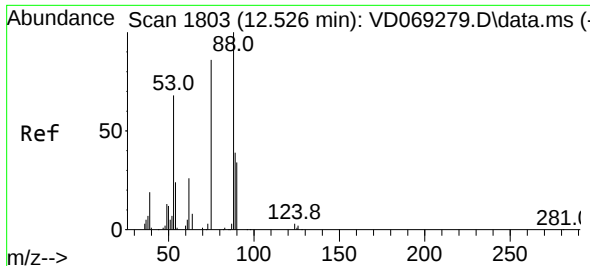
Tgt Ion: 91 Resp: 846105
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 57.95 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:105 Resp: 1072608
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

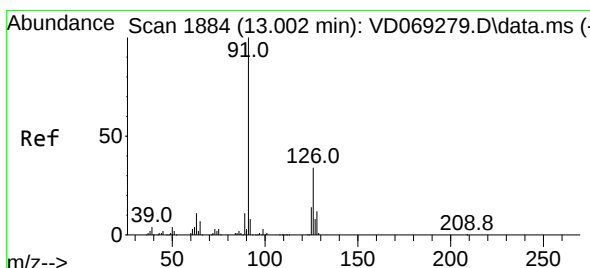
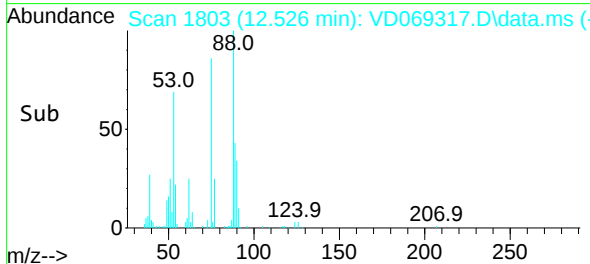
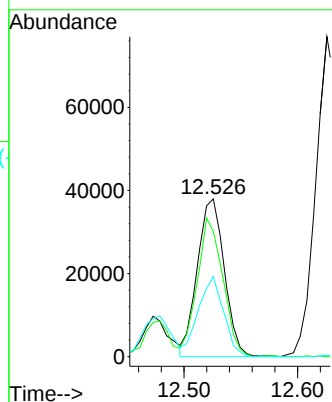
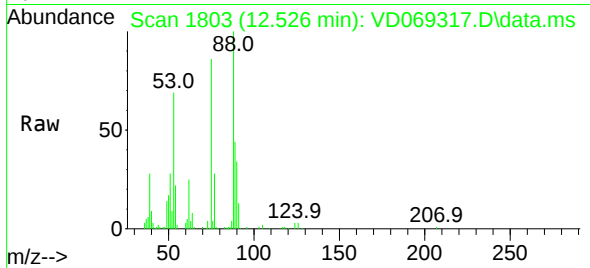




#81
trans-1,4-Dichloro-2-butene
Concen: 50.06 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

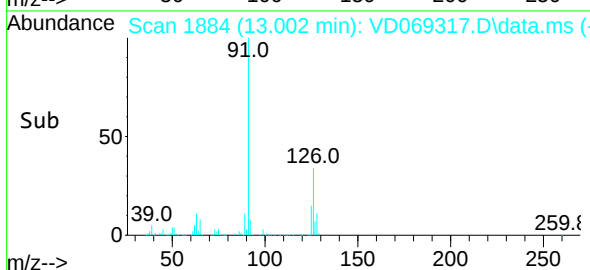
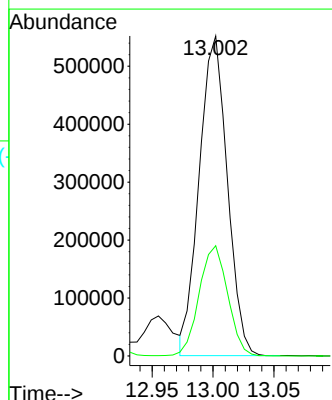
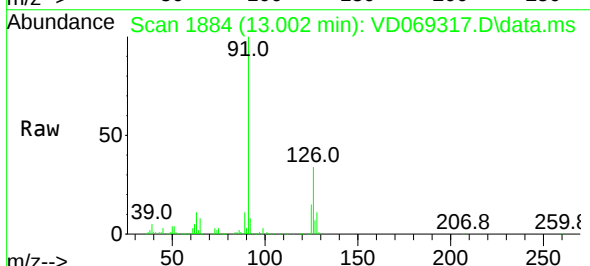
Instrument :
MSVOA_D
ClientSampleId :

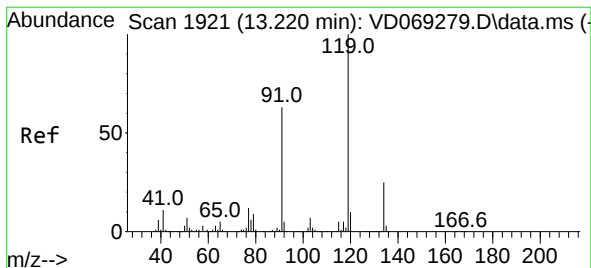
Tgt Ion: 75 Resp: 62671
Ion Ratio Lower Upper
75 100
53 82.5 62.6 94.0
89 47.9 35.6 53.4



#82
4-Chlorotoluene
Concen: 55.17 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 91 Resp: 884333
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2

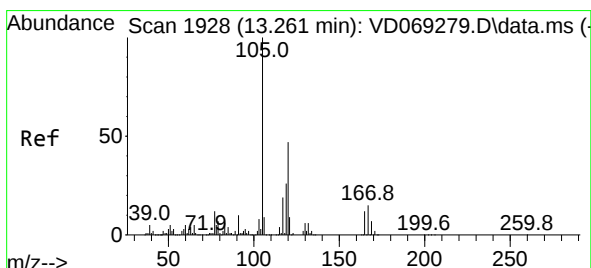
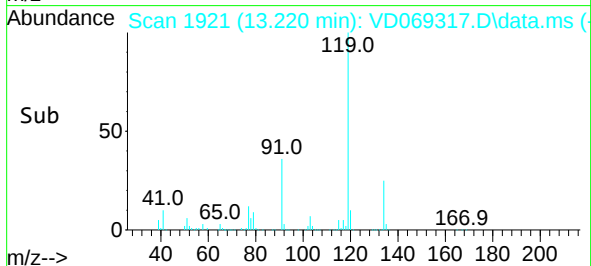
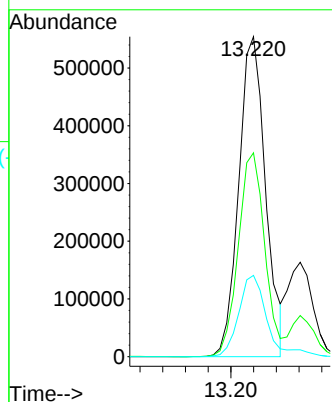
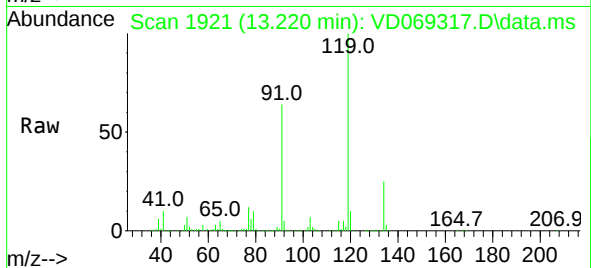




#83
tert-Butylbenzene
Concen: 58.50 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

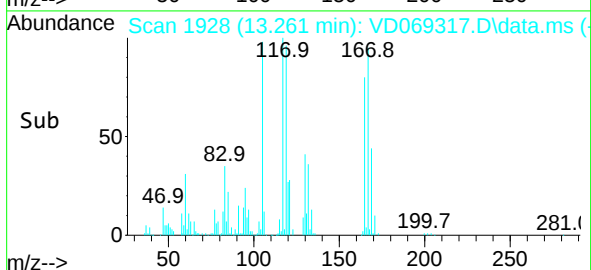
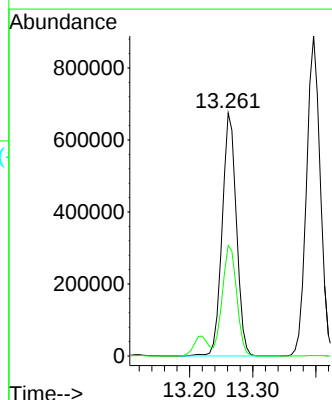
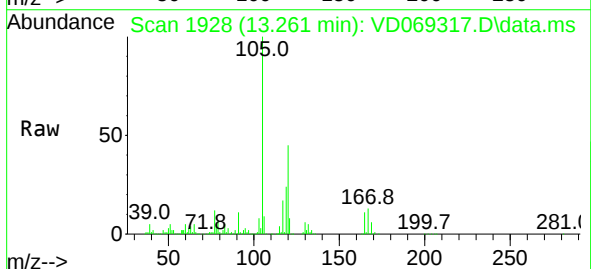
Instrument :
MSVOA_D
ClientSampleId :

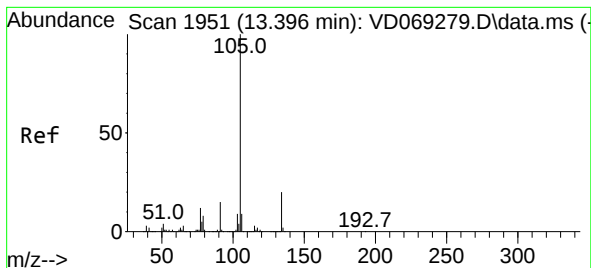
Tgt Ion:119 Resp: 906761
Ion Ratio Lower Upper
119 100
91 62.8 31.7 95.1
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 57.48 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:105 Resp: 1058055
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8

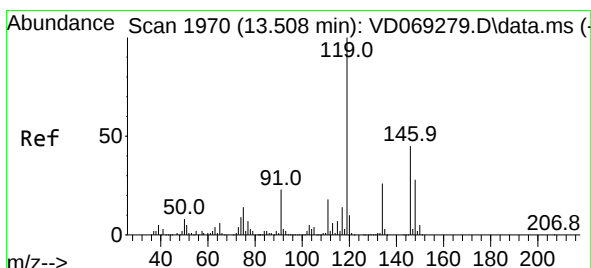
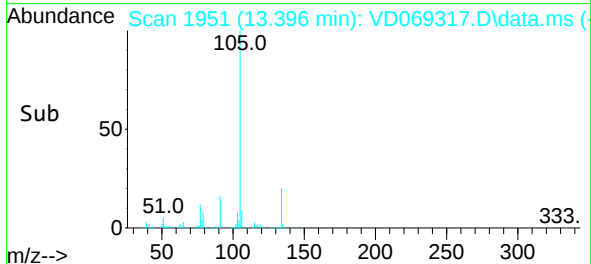
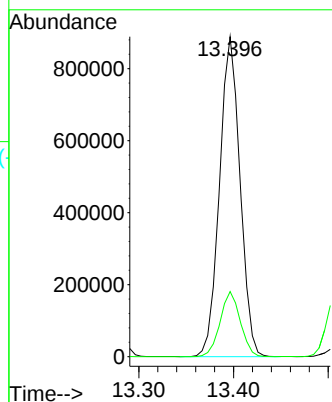
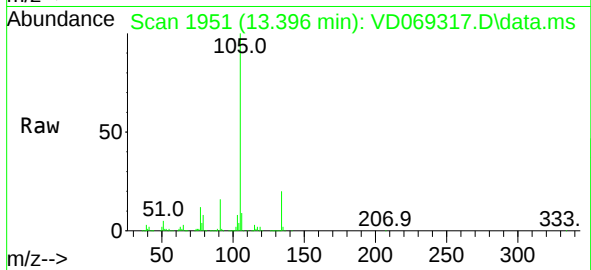




#85
 sec-Butylbenzene
 Concen: 58.54 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069317.D
 Acq: 03 Jun 2021 11:22

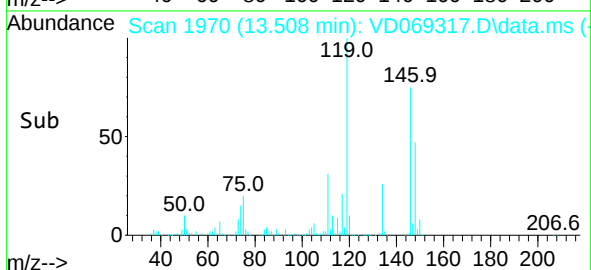
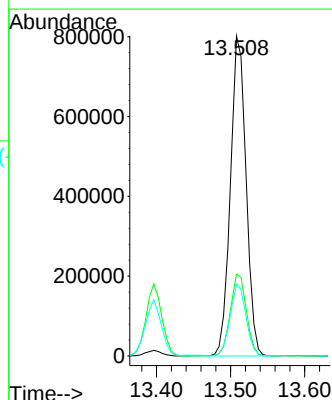
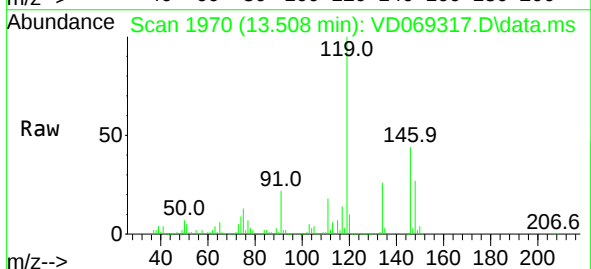
Instrument :
 MSVOA_D
 ClientSampled :

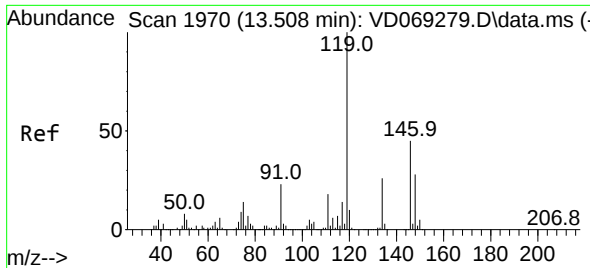
Tgt Ion:105 Resp: 1339366
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 58.82 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069317.D
 Acq: 03 Jun 2021 11:22

Tgt Ion:119 Resp: 1176552
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.6 11.3 33.8

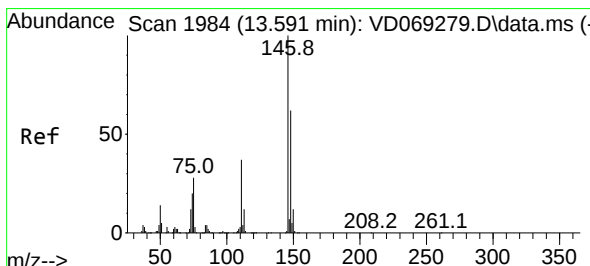
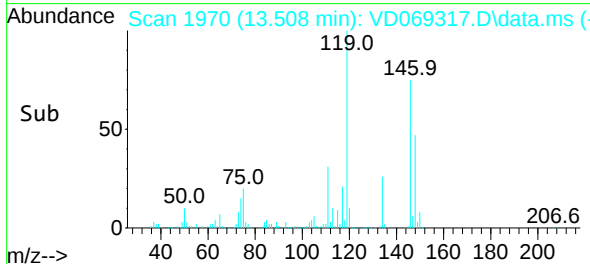
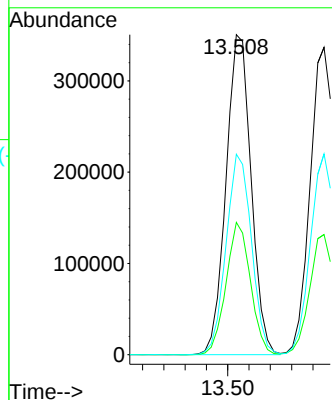
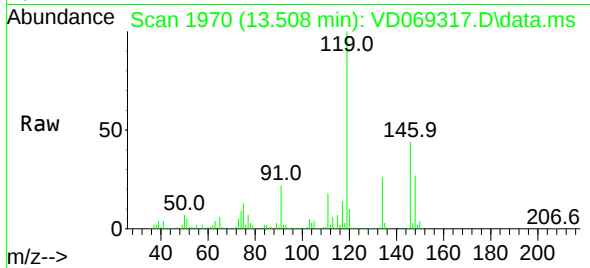




#87
1,3-Dichlorobenzene
Concen: 53.80 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

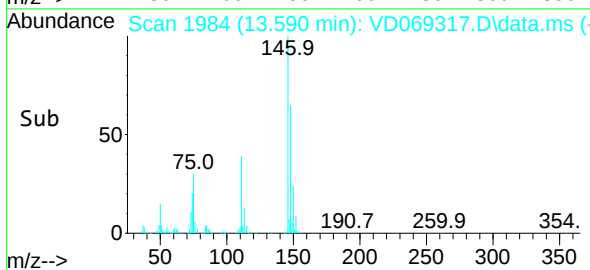
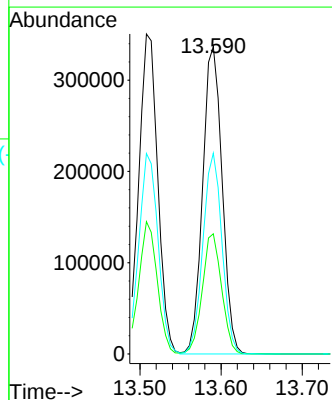
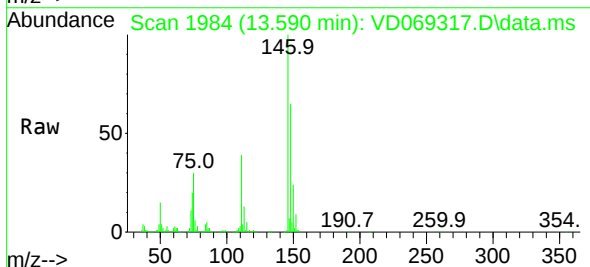
Instrument :
MSVOA_D
ClientSampleId :

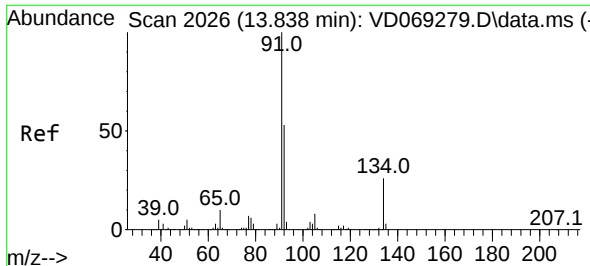
Tgt Ion:146 Resp: 573031
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.5 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 52.82 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:146 Resp: 560657
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.4
148 63.9 31.1 93.3

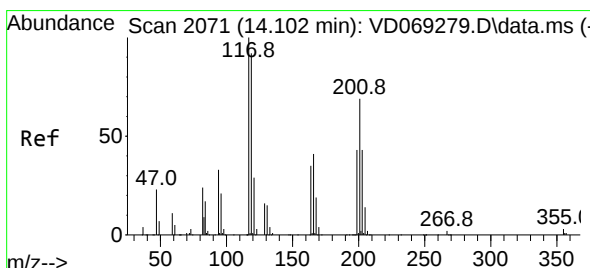
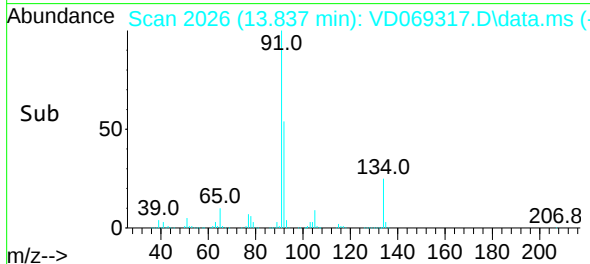
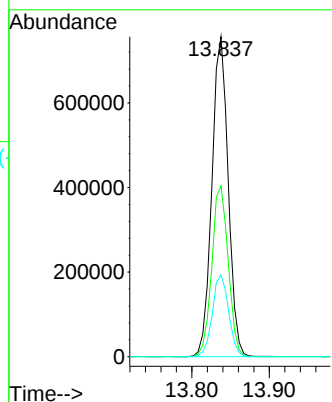
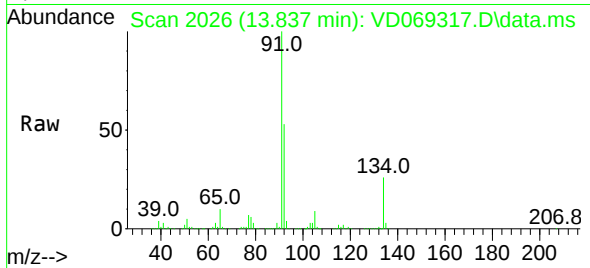




#89
n-Butylbenzene
Concen: 59.02 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

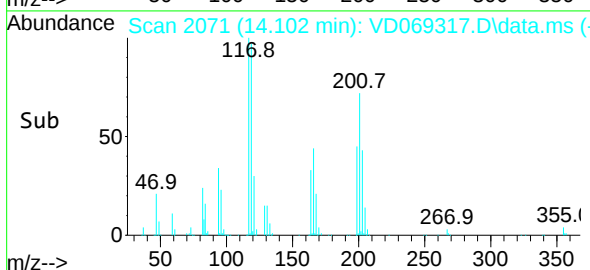
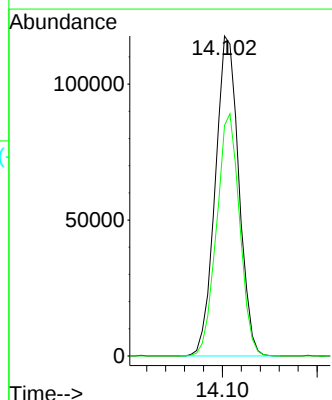
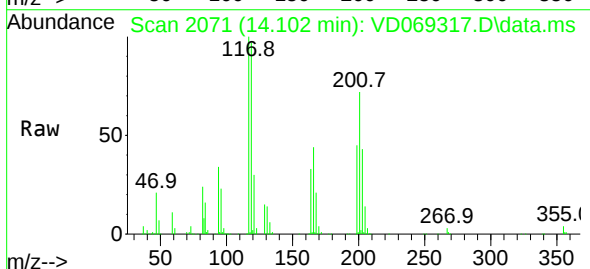
Instrument :
MSVOA_D
ClientSampled :

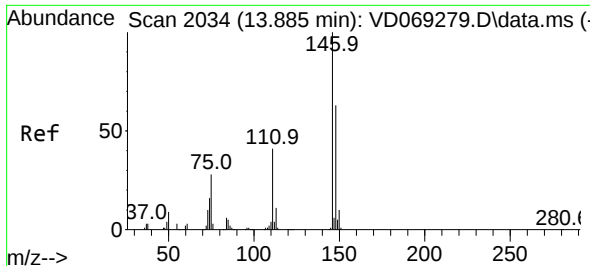
Tgt Ion: 91 Resp: 1104650
Ion Ratio Lower Upper
91 100
92 53.7 26.4 79.2
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 53.57 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 117 Resp: 203579
Ion Ratio Lower Upper
117 100
201 73.9 36.0 108.1

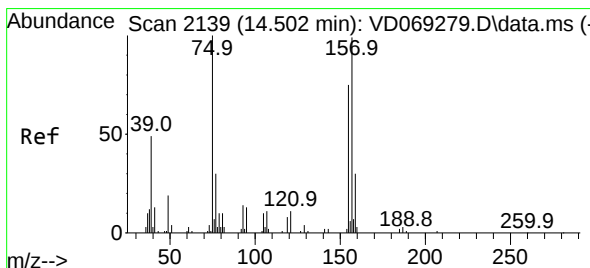
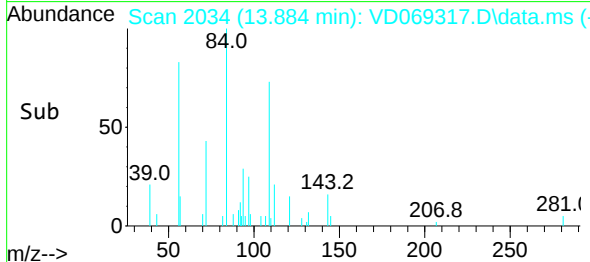
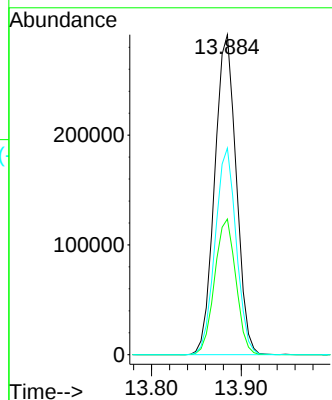
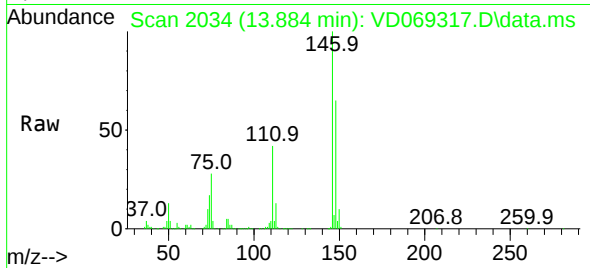




#91
1,2-Dichlorobenzene
Concen: 52.97 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

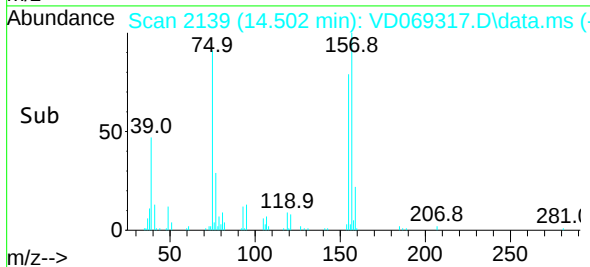
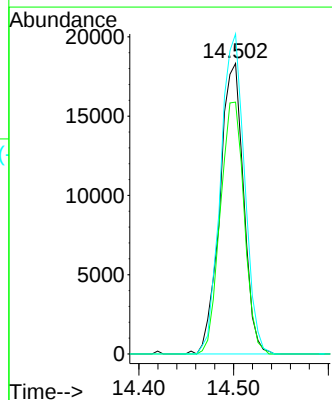
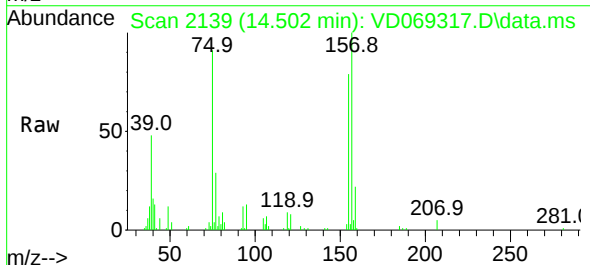
Instrument :
MSVOA_D
ClientSampleId :

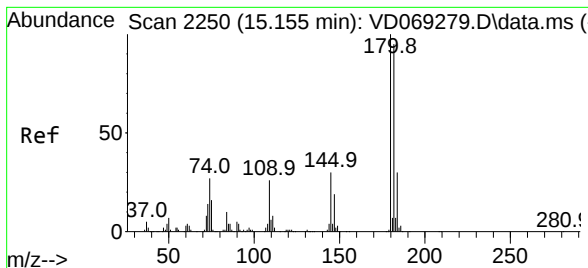
Tgt Ion:146 Resp: 486188
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.06 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion: 75 Resp: 31882
Ion Ratio Lower Upper
75 100
155 86.9 42.1 126.4
157 111.3 54.4 163.3

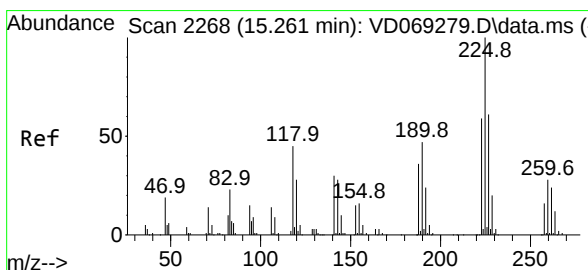
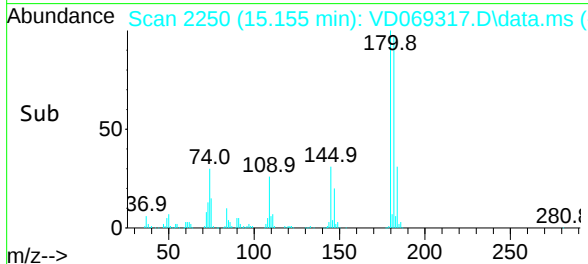
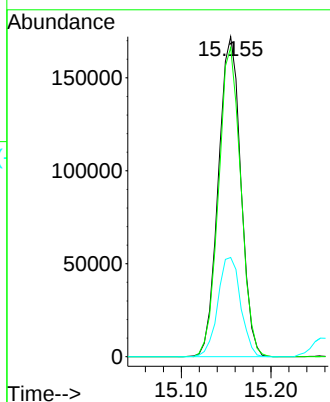
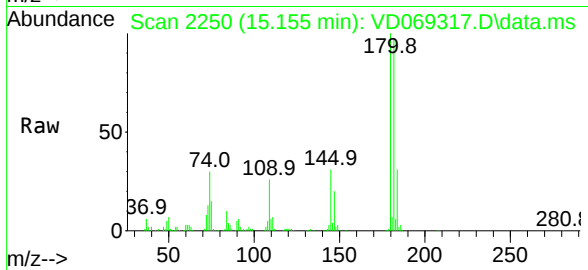




#93
1,2,4-Trichlorobenzene
Concen: 54.18 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

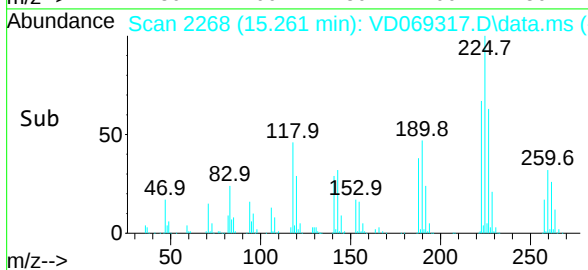
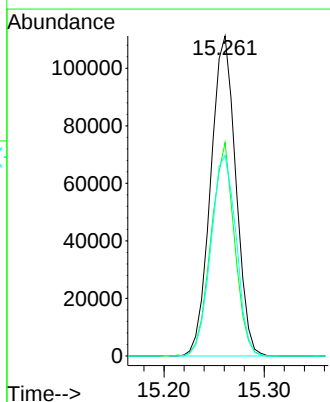
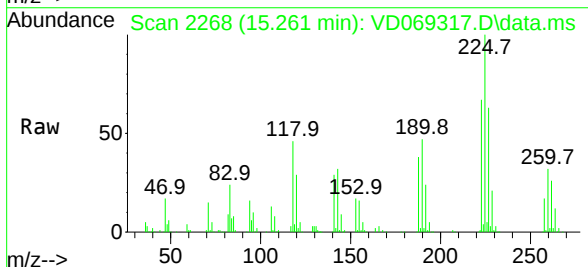
Instrument :
MSVOA_D
ClientSampleId :

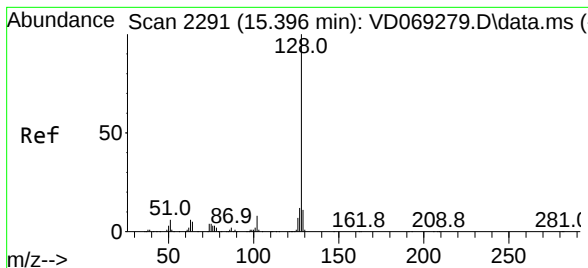
Tgt Ion:180 Resp: 298363
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 31.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 55.89 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:225 Resp: 193231
Ion Ratio Lower Upper
225 100
223 62.4 30.5 91.5
227 63.1 31.4 94.2

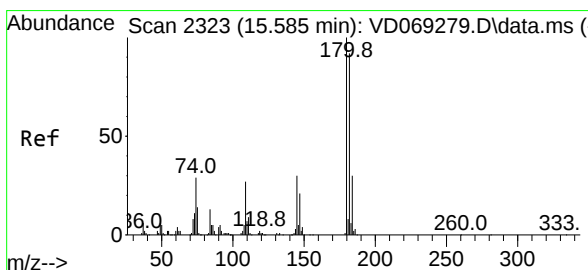
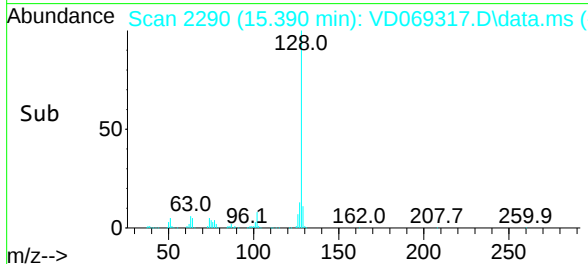
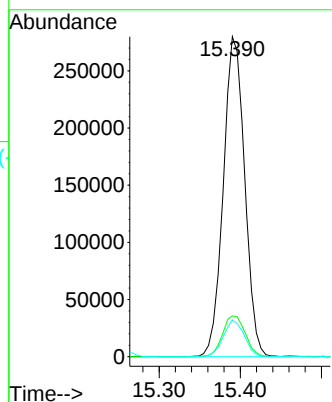
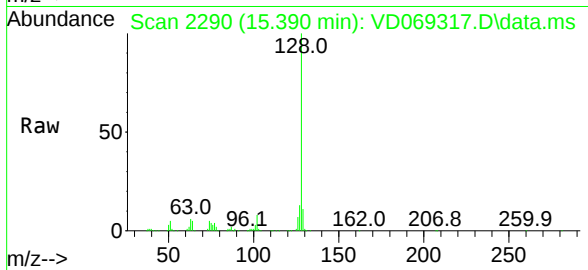




#95
Naphthalene
Concen: 47.24 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 512678
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.92 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069317.D
Acq: 03 Jun 2021 11:22

Tgt Ion:180 Resp: 256464
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 33.4 15.9 47.7

