

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069191.D
 Acq On : 19 May 2021 12:39
 Operator : VA/SY
 Sample : VD0519SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 20 00:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	286077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	483432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	448352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	218947	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	145612	50.77	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.54%
35) Dibromofluoromethane	7.914	113	153544	48.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.62%
50) Toluene-d8	10.338	98	571999	49.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.96%
62) 4-Bromofluorobenzene	12.626	95	187585	50.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.86%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	66619	21.90	ug/l 100
3) Chloromethane	2.209	50	79248	22.67	ug/l 94
4) Vinyl Chloride	2.350	62	101463	22.02	ug/l 99
5) Bromomethane	2.756	94	70720	20.40	ug/l 97
6) Chloroethane	2.914	64	65594	22.13	ug/l 94
7) Trichlorofluoromethane	3.267	101	118431	21.07	ug/l 90
8) Diethyl Ether	3.703	74	25848	20.14	ug/l 89
9) 1,1,2-Trichlorotrifluo...	4.097	101	68522	21.51	ug/l 97
10) Methyl Iodide	4.297	142	56355	17.61	ug/l 99
11) Tert butyl alcohol	5.226	59	29472	188.31	ug/l # 81
12) 1,1-Dichloroethene	4.067	96	61146	21.36	ug/l 91
13) Acrolein	3.920	56	20793	89.11	ug/l 99
14) Allyl chloride	4.720	41	66238	21.10	ug/l 95
15) Acrylonitrile	5.426	53	53215	111.11	ug/l 99
16) Acetone	4.156	43	47995	109.27	ug/l 94
17) Carbon Disulfide	4.409	76	197093	20.77	ug/l 99
18) Methyl Acetate	4.720	43	24585	23.04	ug/l 97
19) Methyl tert-butyl Ether	5.479	73	108629	20.91	ug/l 96
20) Methylene Chloride	4.967	84	86070	18.33	ug/l 96
21) trans-1,2-Dichloroethene	5.467	96	71419	21.05	ug/l 97
22) Diisopropyl ether	6.367	45	137440	21.92	ug/l 95
23) Vinyl Acetate	6.303	43	394683	106.65	ug/l 99
24) 1,1-Dichloroethane	6.267	63	116476	21.50	ug/l 99
25) 2-Butanone	7.220	43	63121	106.05	ug/l 91
26) 2,2-Dichloropropane	7.208	77	104444	20.62	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	76242	20.69	ug/l 98
28) Bromochloromethane	7.550	49	41287	21.38	ug/l 99
29) Tetrahydrofuran	7.561	42	35907	110.98	ug/l 97
30) Chloroform	7.708	83	130075	21.33	ug/l 99
31) Cyclohexane	7.985	56	86307	20.31	ug/l 94
32) 1,1,1-Trichloroethane	7.902	97	115533	20.88	ug/l 98
36) 1,1-Dichloropropene	8.114	75	96158	20.46	ug/l 98
37) Ethyl Acetate	7.297	43	32071	21.24	ug/l 98
38) Carbon Tetrachloride	8.091	117	106969	20.36	ug/l 92
39) Methylcyclohexane	9.355	83	93125	18.78	ug/l 98
40) Benzene	8.350	78	273564	20.32	ug/l 96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	18942	23.57	ug/l #	13
42) 1,2-Dichloroethane	8.420	62	76096	20.70	ug/l	100
43) Isopropyl Acetate	8.450	43	60332	22.00	ug/l	98
44) Trichloroethene	9.108	130	76763	20.40	ug/l	99
45) 1,2-Dichloropropane	9.385	63	67749	21.32	ug/l	99
46) Dibromomethane	9.479	93	38116	20.07	ug/l	99
47) Bromodichloromethane	9.661	83	99921	20.67	ug/l	98
48) Methyl methacrylate	9.455	41	25535	20.14	ug/l	97
49) 1,4-Dioxane	9.461	88	7607	400.59	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	153510	108.81	ug/l	97
52) Toluene	10.402	92	179917	20.71	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	84864	19.98	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	101718	20.03	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	53329	20.83	ug/l	97
56) Ethyl methacrylate	10.661	69	51895	19.41	ug/l	95
57) 1,3-Dichloropropane	10.943	76	87685	21.19	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	139386	109.97	ug/l	100
59) 2-Hexanone	10.985	43	101207	107.50	ug/l	96
60) Dibromochloromethane	11.138	129	65882	20.04	ug/l	98
61) 1,2-Dibromoethane	11.243	107	50861	20.10	ug/l	99
64) Tetrachloroethene	10.873	164	62203	19.96	ug/l	96
65) Chlorobenzene	11.667	112	192395	20.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	70029	19.98	ug/l	98
67) Ethyl Benzene	11.743	91	321154	20.08	ug/l	96
68) m/p-Xylenes	11.849	106	260212	41.52	ug/l	100
69) o-Xylene	12.179	106	113408	20.35	ug/l	99
70) Styrene	12.190	104	200550	20.61	ug/l	98
71) Bromoform	12.355	173	36894	20.24	ug/l #	96
73) Isopropylbenzene	12.479	105	308939	20.19	ug/l	100
74) N-amyl acetate	12.285	43	53151	21.24	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	58437	21.07	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	73099	44.41	ug/l #	100
77) Bromobenzene	12.761	156	75014	20.66	ug/l	96
78) n-propylbenzene	12.814	91	386853	20.95	ug/l	100
79) 2-Chlorotoluene	12.902	91	218044	21.23	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	264350	20.95	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	18235	22.38	ug/l	95
82) 4-Chlorotoluene	13.002	91	223983	20.47	ug/l	99
83) tert-Butylbenzene	13.220	119	212158	20.18	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	262704	20.70	ug/l	100
85) sec-Butylbenzene	13.396	105	327519	20.72	ug/l	99
86) p-Isopropyltoluene	13.514	119	279243	20.10	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	150092	20.42	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	155165	21.32	ug/l	98
89) n-Butylbenzene	13.837	91	259285	20.03	ug/l	99
90) Hexachloroethane	14.102	117	53816	20.67	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	131851	20.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8289	19.26	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	75511	19.52	ug/l	98
94) Hexachlorobutadiene	15.255	225	44569	19.20	ug/l	98
95) Naphthalene	15.390	128	129596	19.39	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	69032	20.86	ug/l	92

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ALS Vial : 5 Sample Multiplier: 1

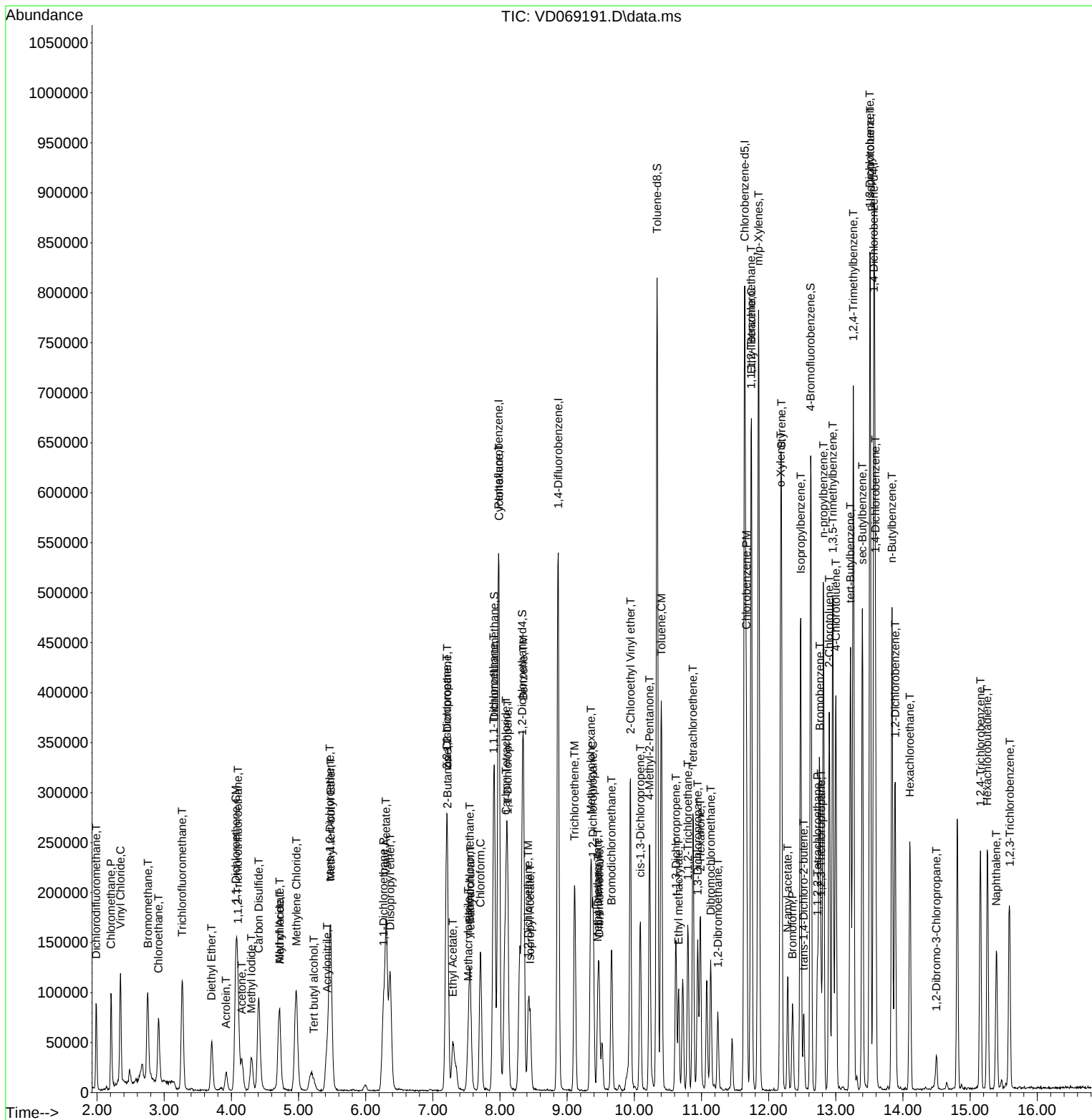
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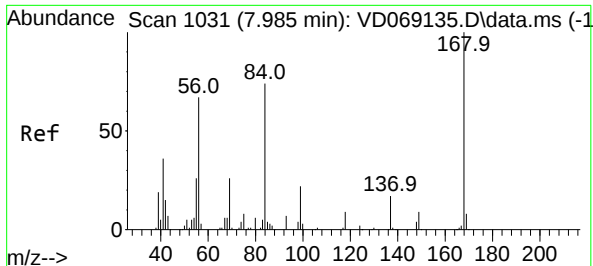
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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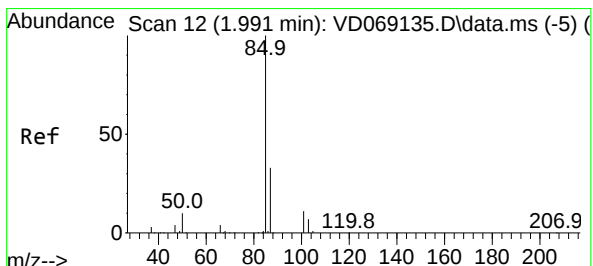
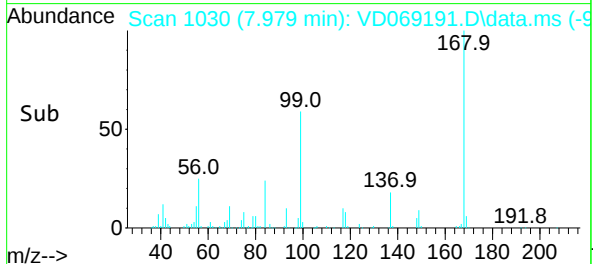
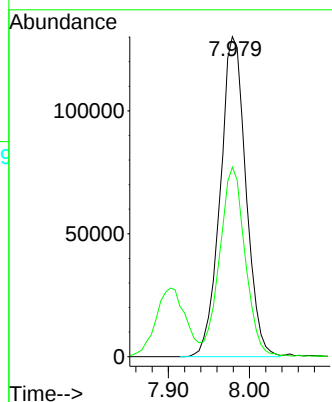
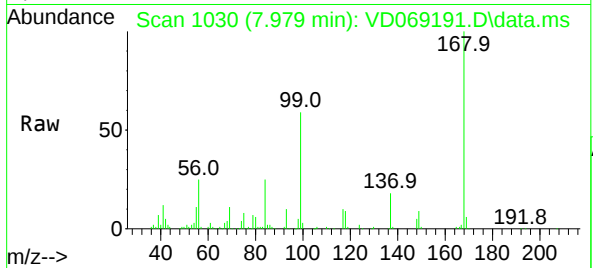




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

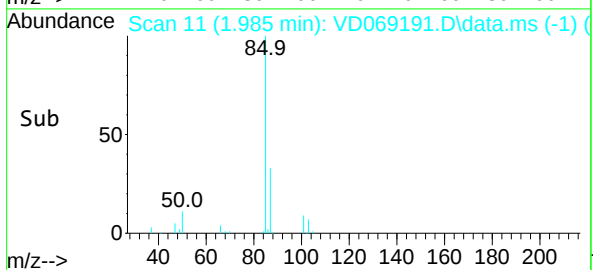
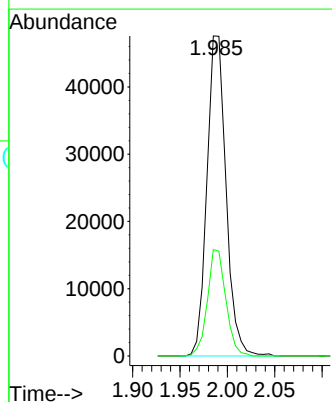
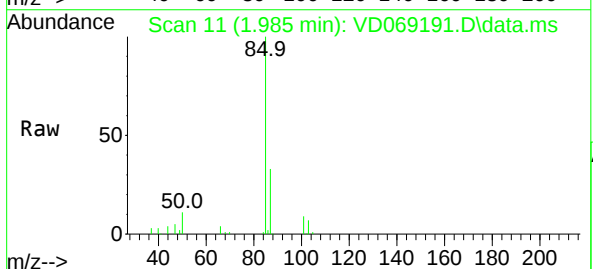
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ClientSampled :

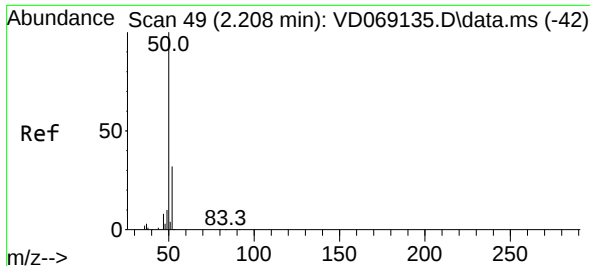
Tgt Ion:168 Resp: 286077
Ion Ratio Lower Upper
168 100
99 58.9 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 21.90 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 85 Resp: 66619
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5

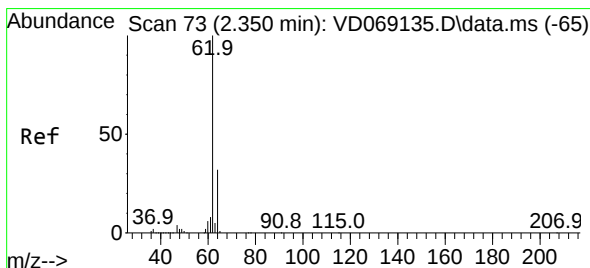
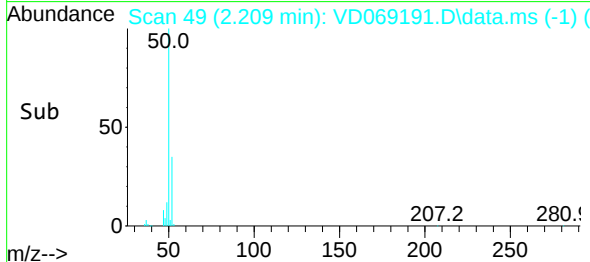
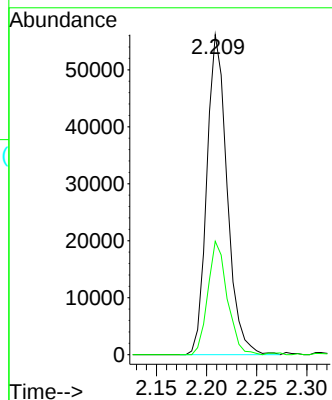
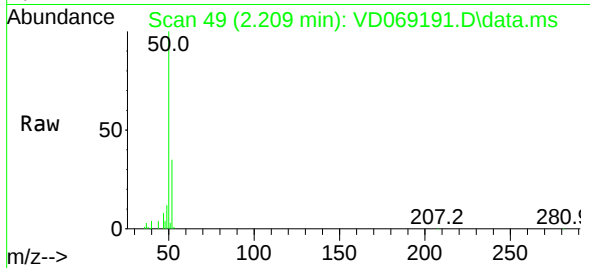




#3
Chloromethane
Concen: 22.67 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

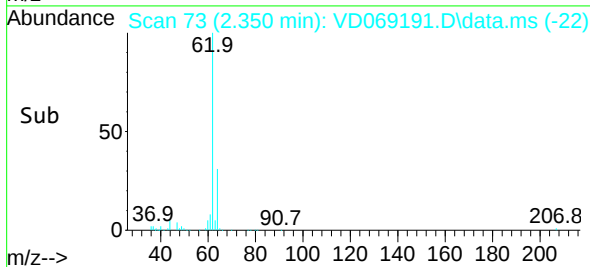
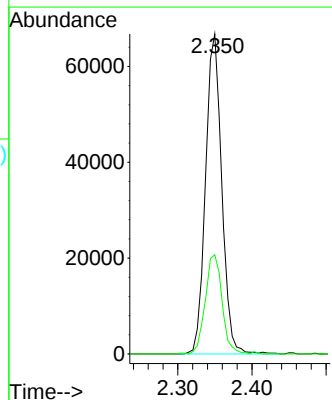
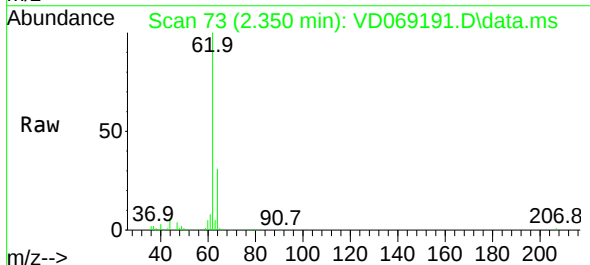
Instrument :
MSVOA_D
ClientSampleId :

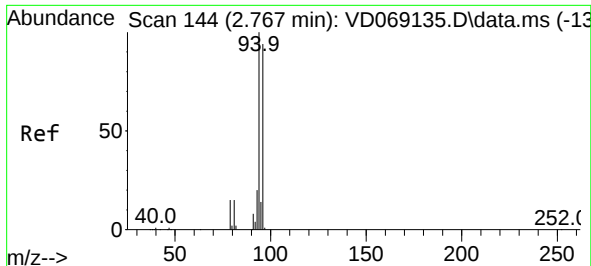
Tgt Ion: 50 Resp: 79248
Ion Ratio Lower Upper
50 100
52 35.5 25.8 38.8



#4
Vinyl Chloride
Concen: 22.02 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 62 Resp: 101463
Ion Ratio Lower Upper
62 100
64 31.0 25.3 37.9

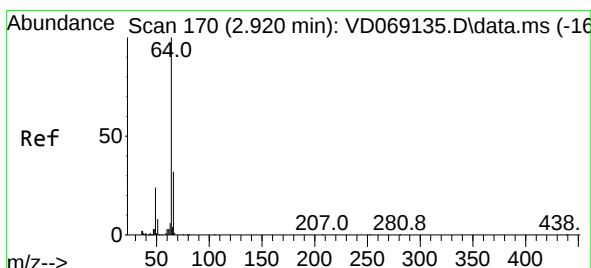
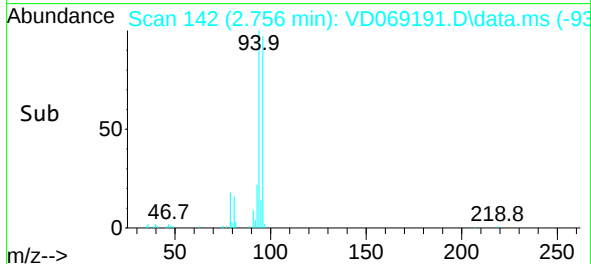
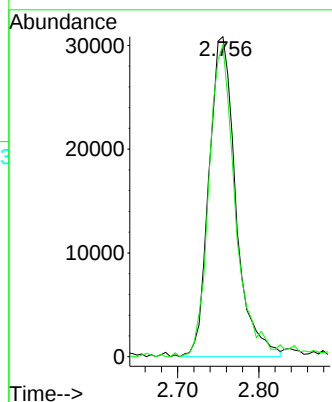
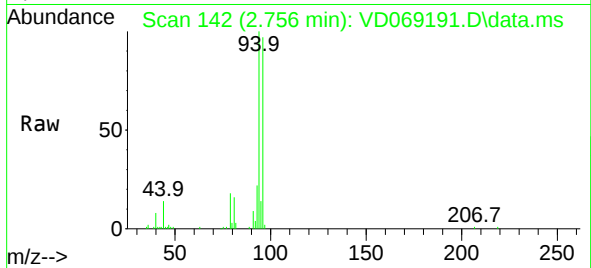




#5
Bromomethane
Concen: 20.40 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

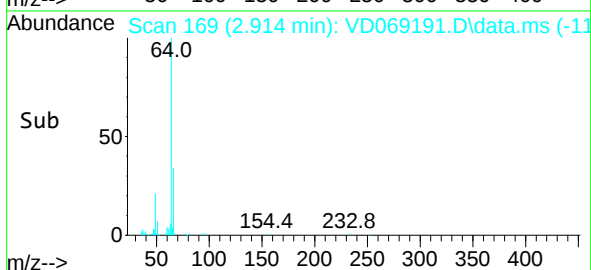
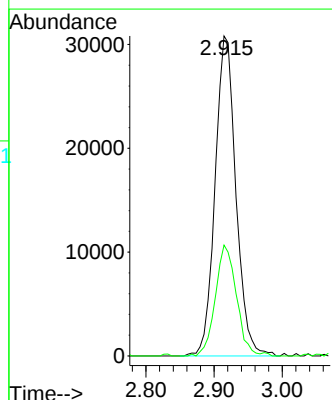
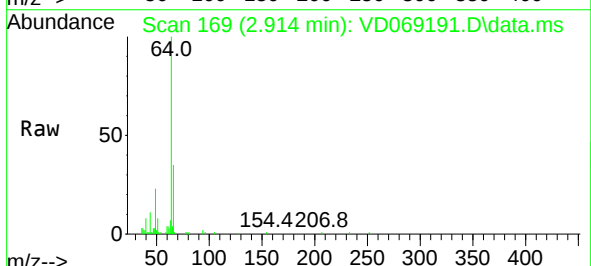
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MSVOA_D
ClientSampled :

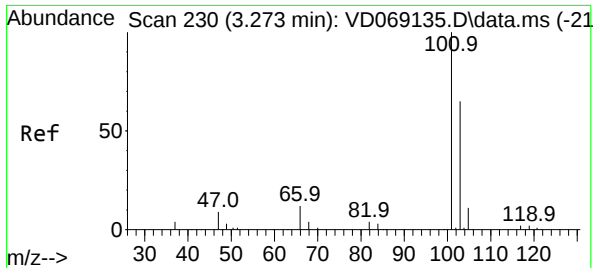
Tgt Ion: 94 Resp: 70720
Ion Ratio Lower Upper
94 100
96 97.3 75.4 113.0



#6
Chloroethane
Concen: 22.13 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 64 Resp: 65594
Ion Ratio Lower Upper
64 100
66 34.7 25.2 37.8

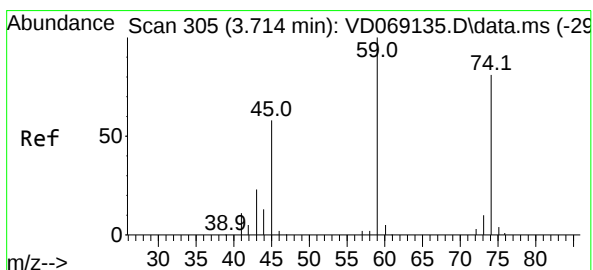
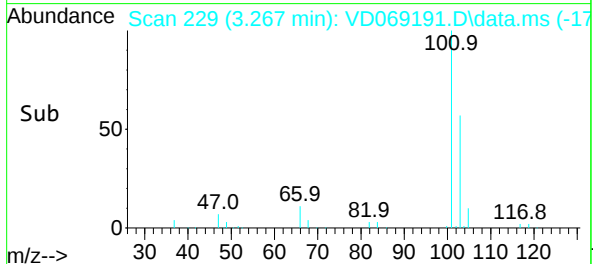
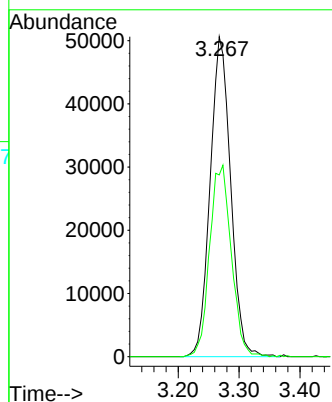
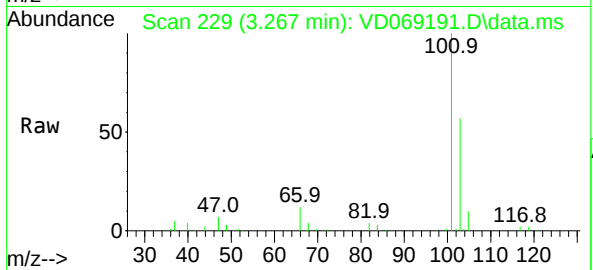




#7
Trichlorofluoromethane
Concen: 21.07 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

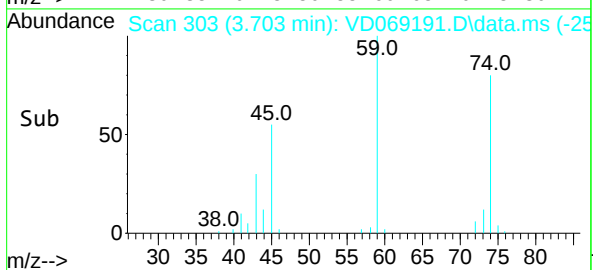
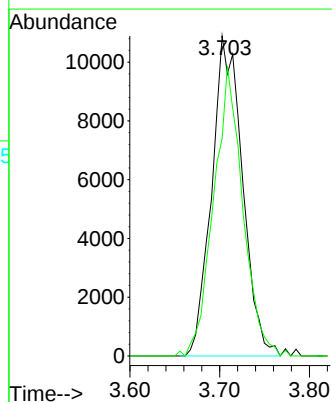
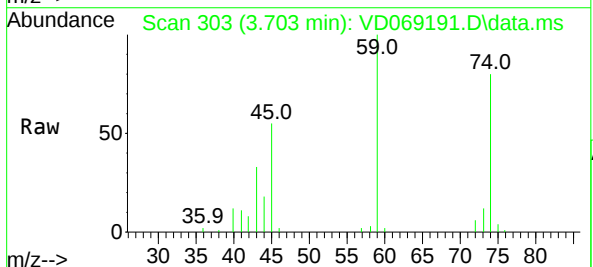
Instrument :
MSVOA_D
ClientSampleId :

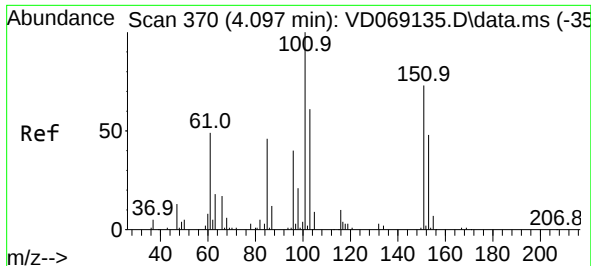
Tgt Ion:101 Resp: 118431
Ion Ratio Lower Upper
101 100
103 56.8 51.9 77.9



#8
Diethyl Ether
Concen: 20.14 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 74 Resp: 25848
Ion Ratio Lower Upper
74 100
45 85.9 38.1 114.5

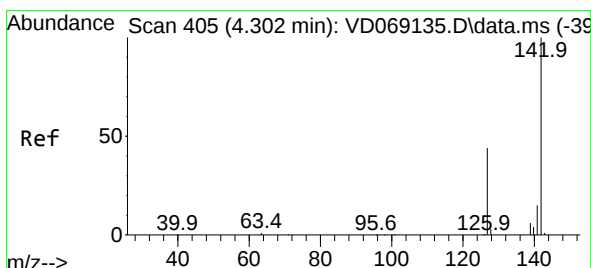
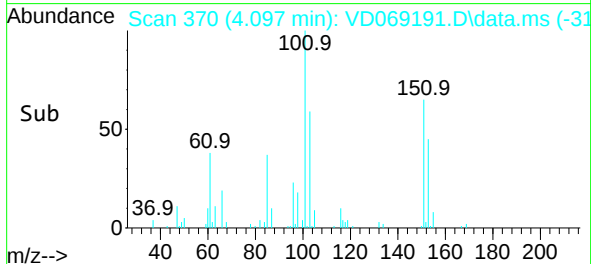
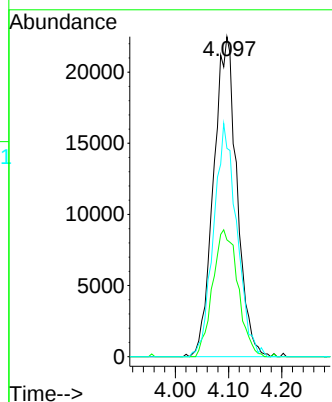
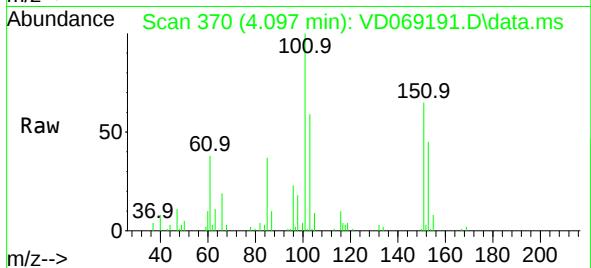




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.51 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

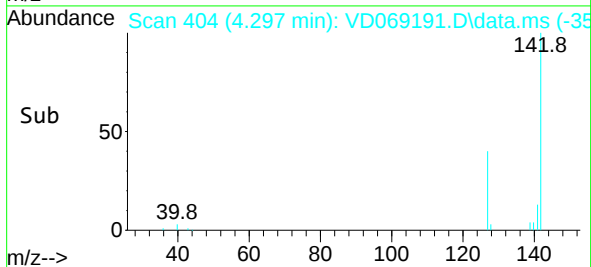
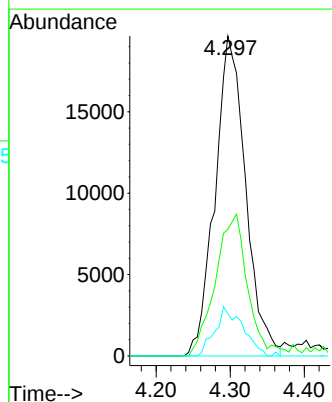
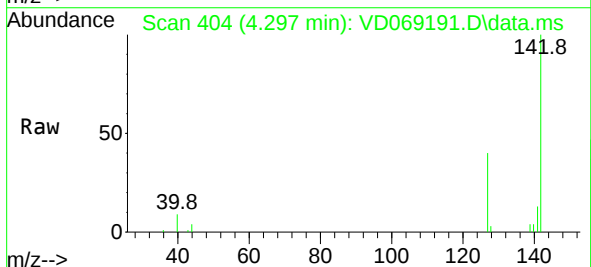
Instrument :
MSVOA_D
ClientSampled :

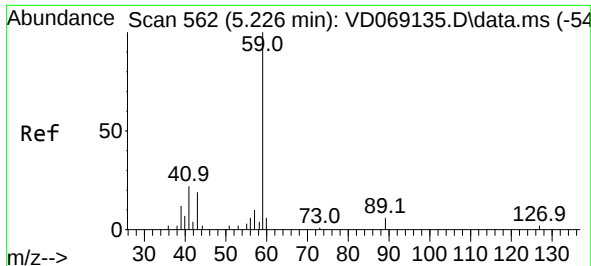
Tgt Ion:101 Resp: 68522
Ion Ratio Lower Upper
101 100
85 42.7 35.2 52.8
151 72.4 60.6 91.0



#10
Methyl Iodide
Concen: 17.61 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:142 Resp: 56355
Ion Ratio Lower Upper
142 100
127 46.8 37.3 55.9
141 14.0 12.2 18.4

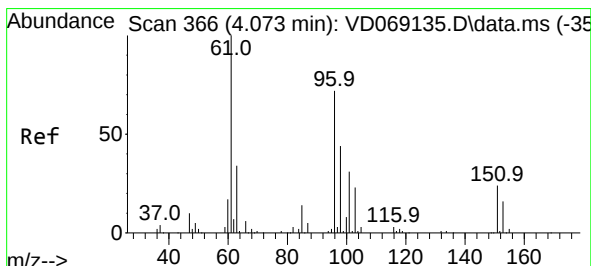
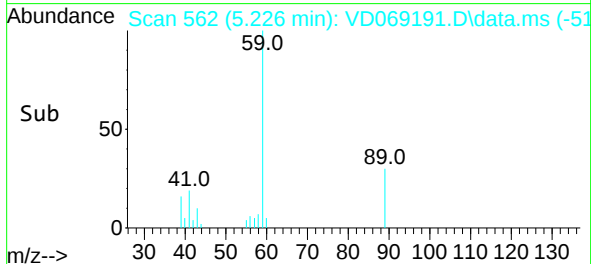
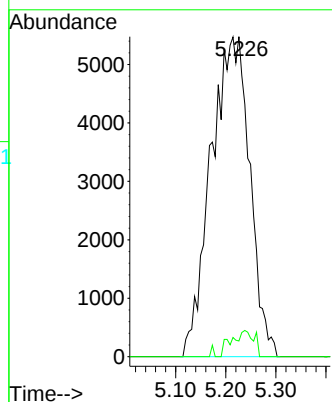
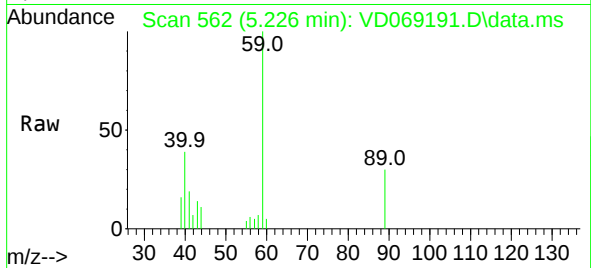




#11
Tert butyl alcohol
Concen: 188.31 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

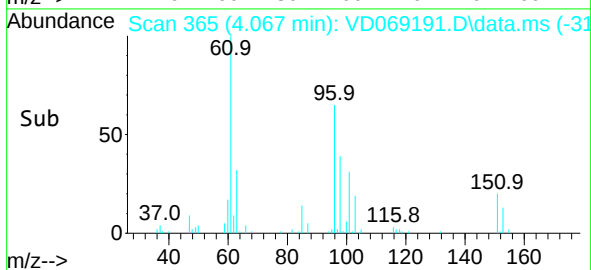
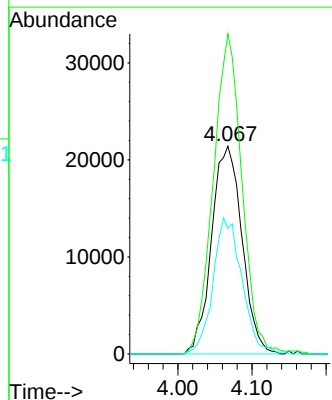
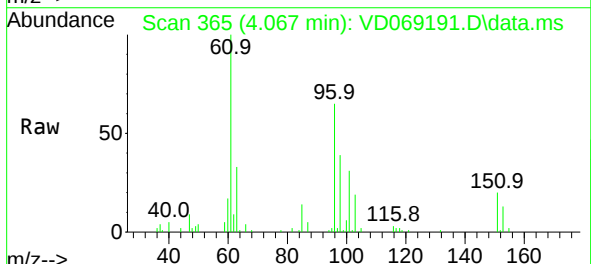
Instrument :
MSVOA_D
ClientSampled :

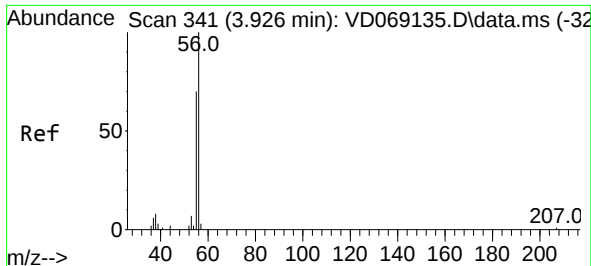
Tgt Ion: 59 Resp: 29472
Ion Ratio Lower Upper
59 100
57 2.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 21.36 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 96 Resp: 61146
Ion Ratio Lower Upper
96 100
61 153.9 111.1 166.7
98 60.4 48.4 72.6

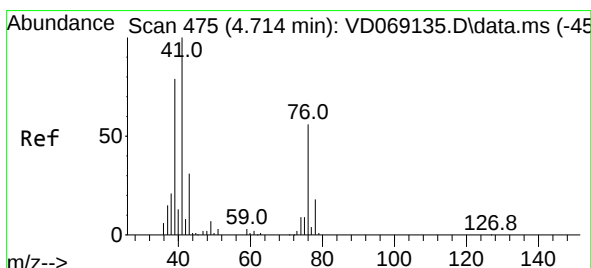
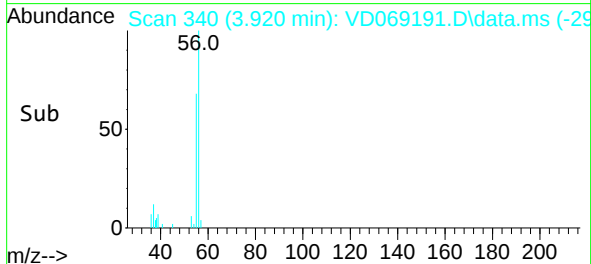
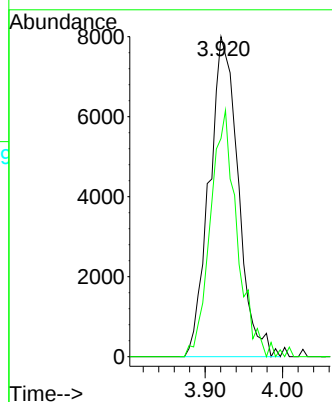
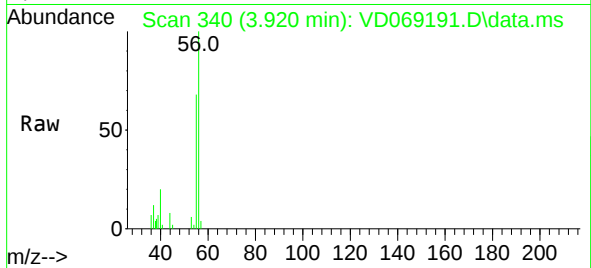




#13
Acrolein
Concen: 89.11 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

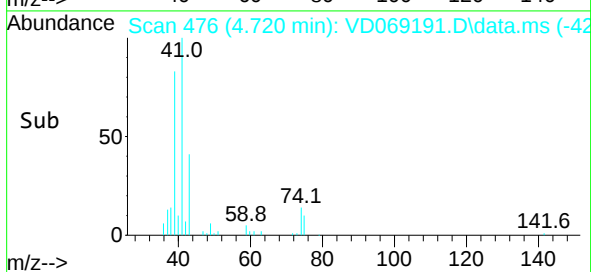
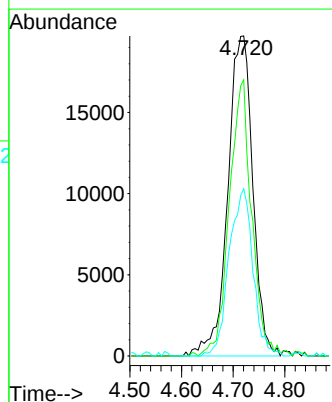
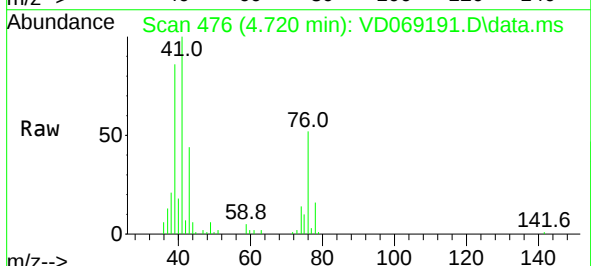
Instrument :
MSVOA_D
ClientSampled :

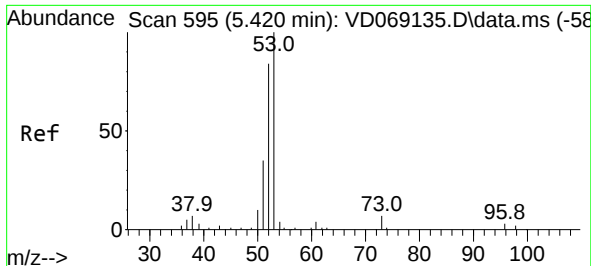
Tgt Ion: 56 Resp: 20793
Ion Ratio Lower Upper
56 100
55 70.2 56.9 85.3



#14
Allyl chloride
Concen: 21.10 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 41 Resp: 66238
Ion Ratio Lower Upper
41 100
39 77.1 64.3 96.5
76 50.0 43.6 65.4

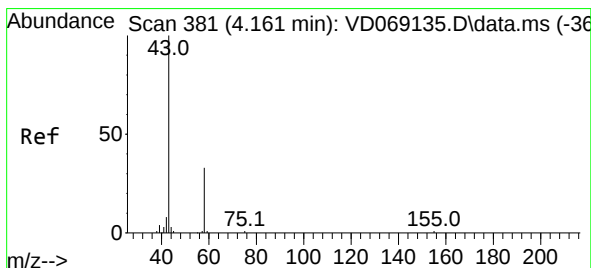
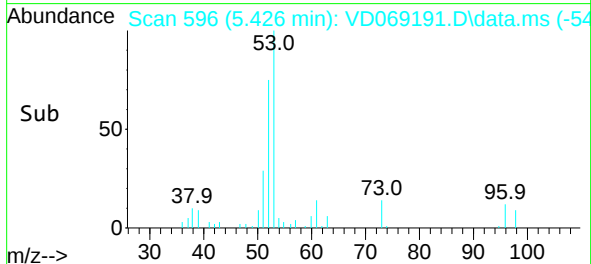
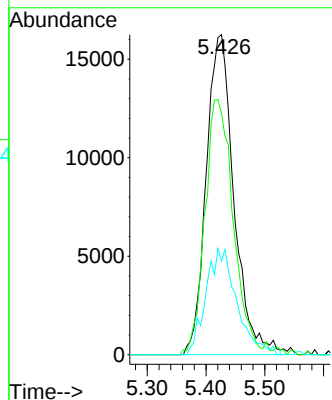
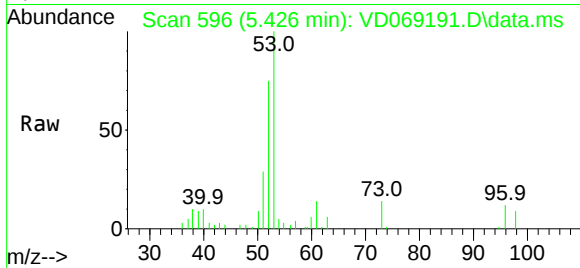




#15
Acrylonitrile
Concen: 111.11 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

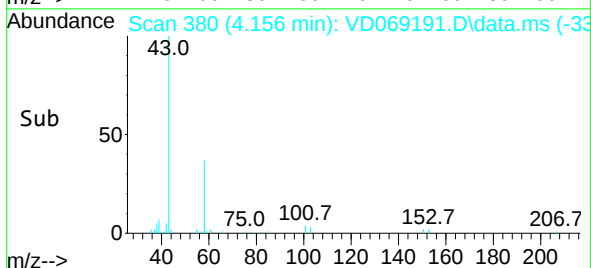
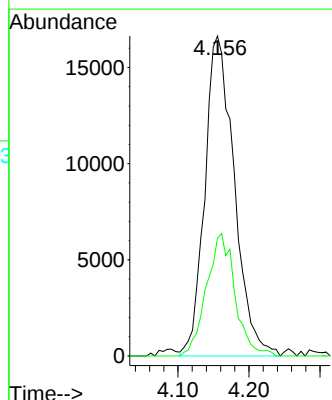
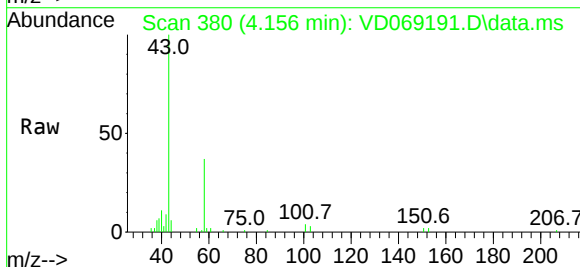
Instrument :
MSVOA_D
ClientSampled :

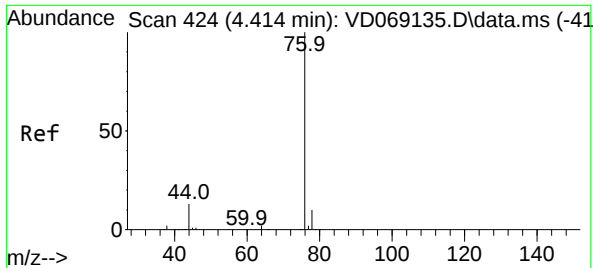
Tgt Ion: 53	Resp: 53215
Ion Ratio	Lower Upper
53 100	
52 81.2	64.5 96.7
51 36.9	30.4 45.6



#16
Acetone
Concen: 109.27 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 43	Resp: 47995
Ion Ratio	Lower Upper
43 100	
58 36.8	26.7 40.1

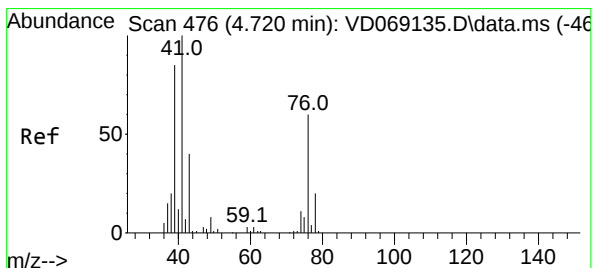
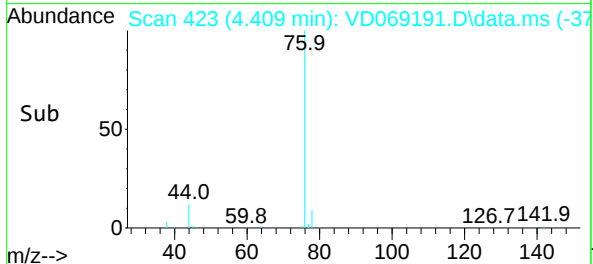
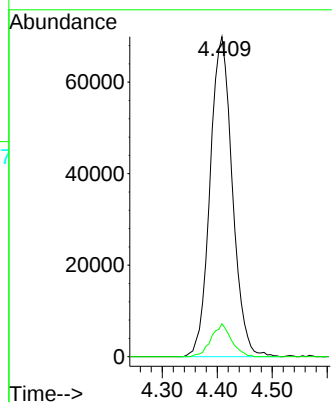
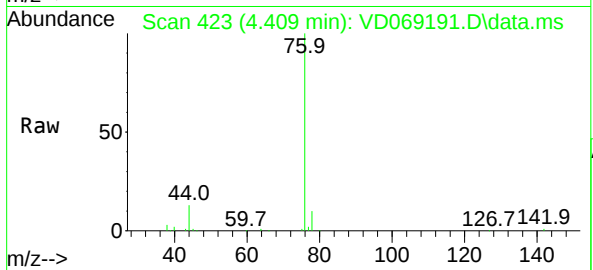




#17
Carbon Disulfide
Concen: 20.77 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

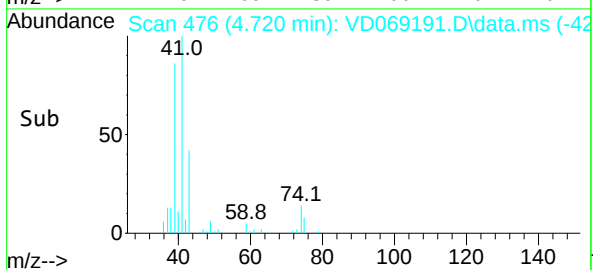
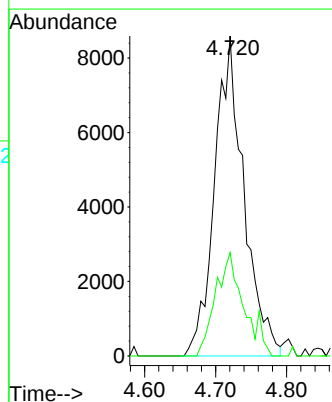
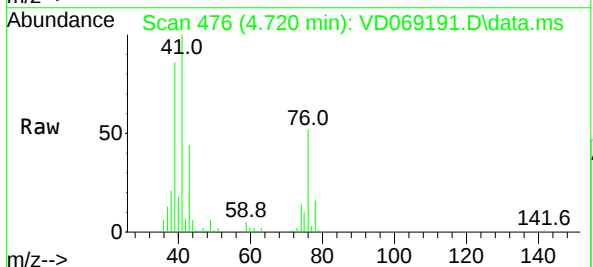
Instrument :
MSVOA_D
ClientSampleId :

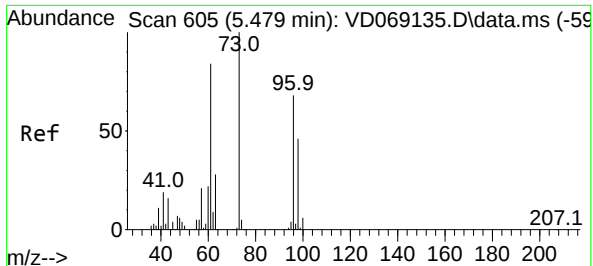
Tgt Ion: 76 Resp: 197093
Ion Ratio Lower Upper
76 100
78 10.3 8.1 12.1



#18
Methyl Acetate
Concen: 23.04 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 43 Resp: 24585
Ion Ratio Lower Upper
43 100
74 31.3 23.8 35.6

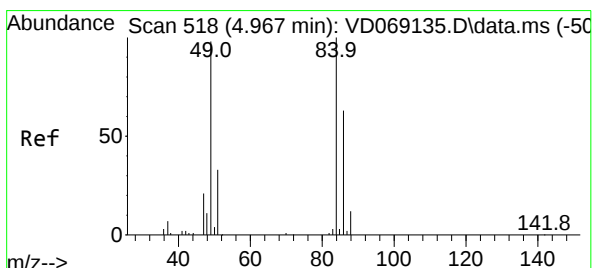
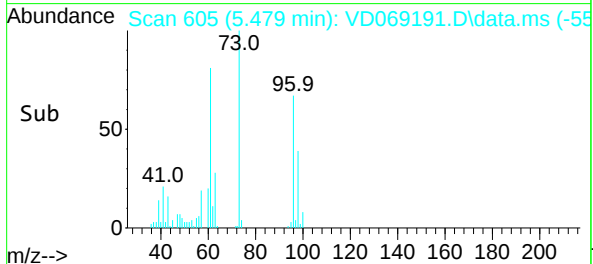
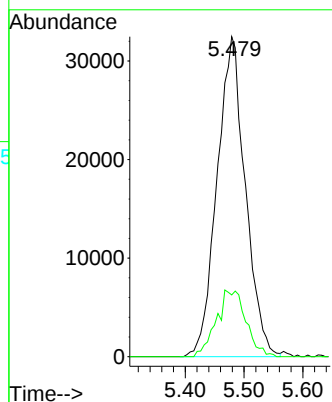
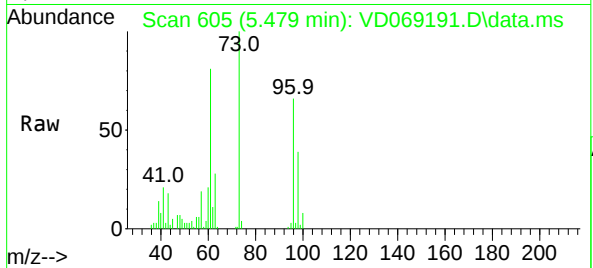




#19
Methyl tert-butyl Ether
Concen: 20.91 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

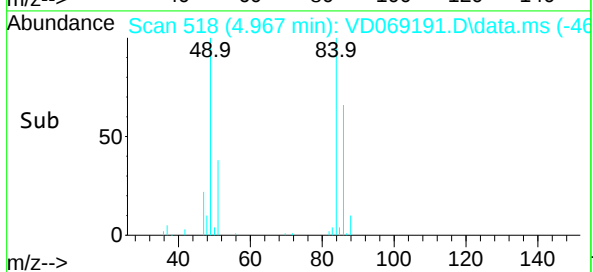
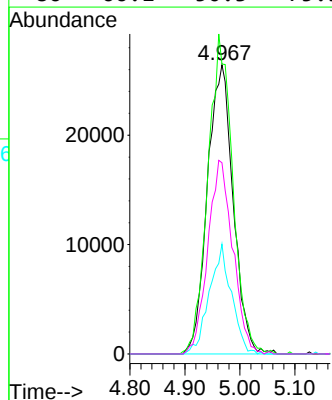
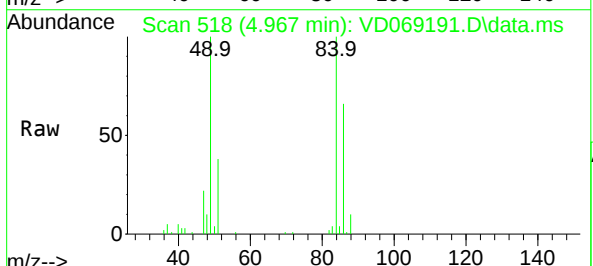
Instrument :
MSVOA_D
ClientSampleId :

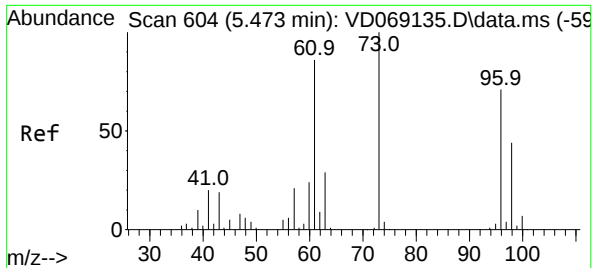
Tgt Ion: 73 Resp: 108629
Ion Ratio Lower Upper
73 100
57 19.3 17.1 25.7



#20
Methylene Chloride
Concen: 18.33 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 84 Resp: 86070
Ion Ratio Lower Upper
84 100
49 100.3 78.6 117.8
51 38.0 26.7 40.1
86 66.1 50.3 75.5

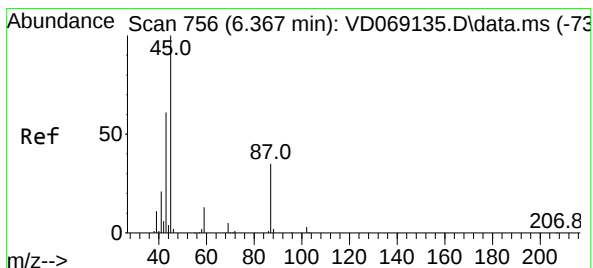
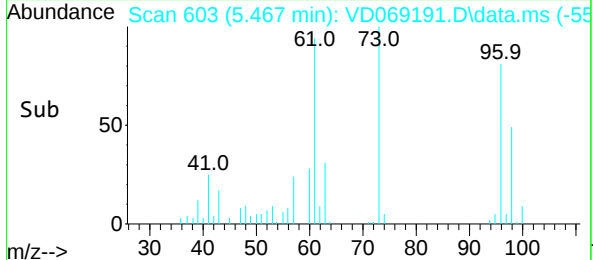
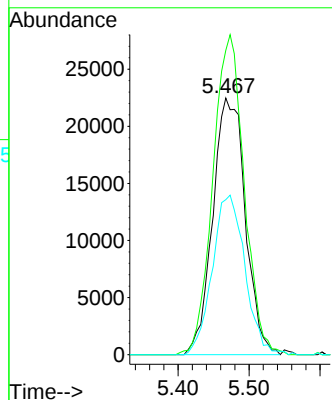
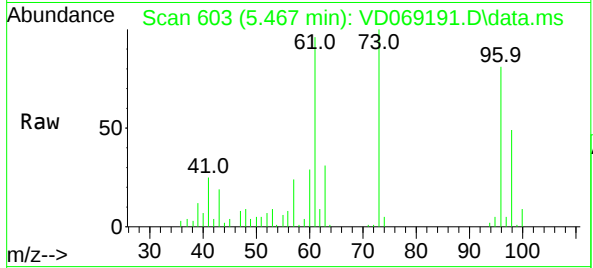




#21
trans-1,2-Dichloroethene
Concen: 21.05 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

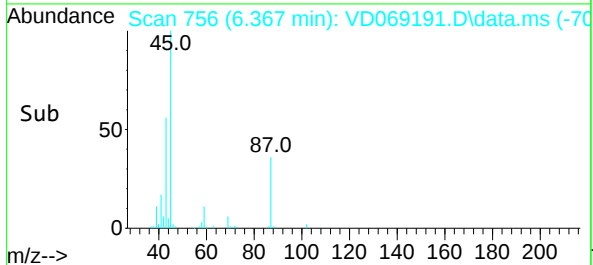
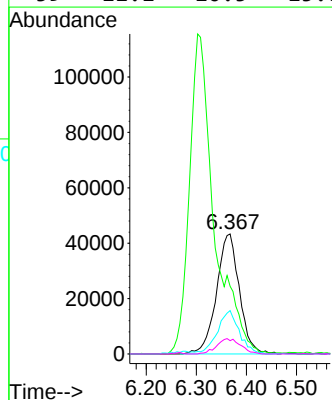
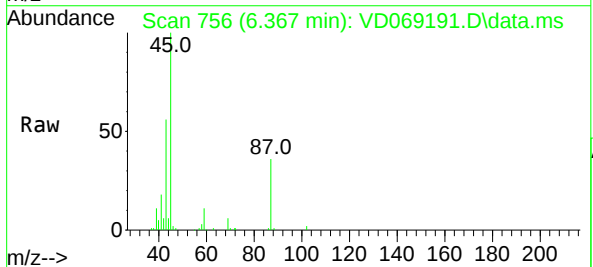
Instrument :
MSVOA_D
ClientSampleId :

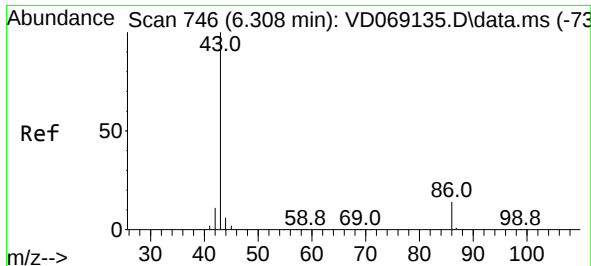
Tgt Ion: 96 Resp: 71419
Ion Ratio Lower Upper
96 100
61 117.7 97.7 146.5
98 60.4 49.4 74.2



#22
Diisopropyl ether
Concen: 21.92 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 45 Resp: 137440
Ion Ratio Lower Upper
45 100
43 55.5 48.6 73.0
87 36.2 28.5 42.7
59 11.1 10.5 15.7

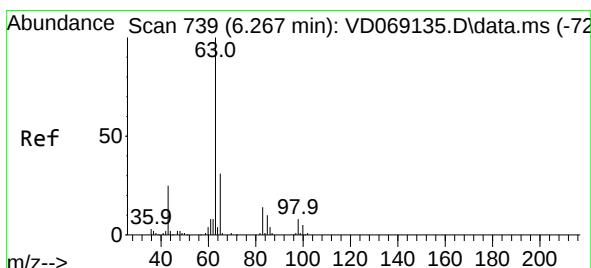
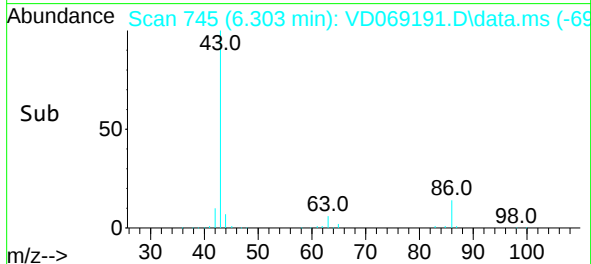
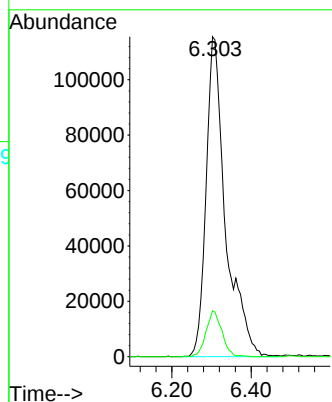
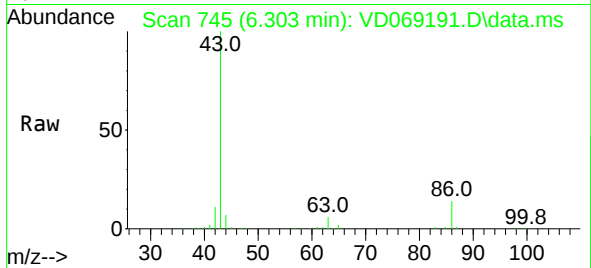




#23
 Vinyl Acetate
 Concen: 106.65 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069191.D
 Acq: 19 May 2021 12:39

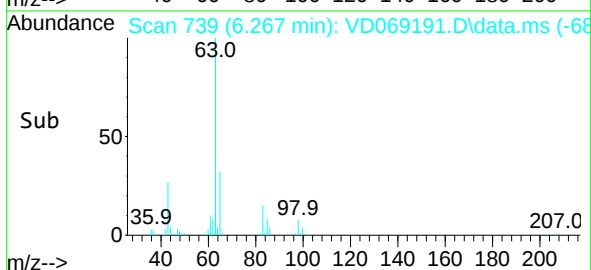
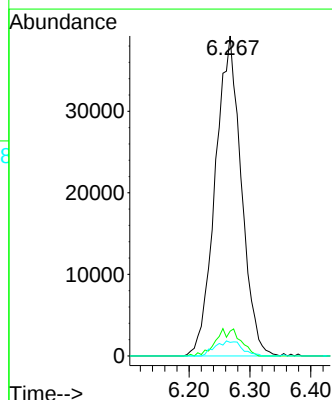
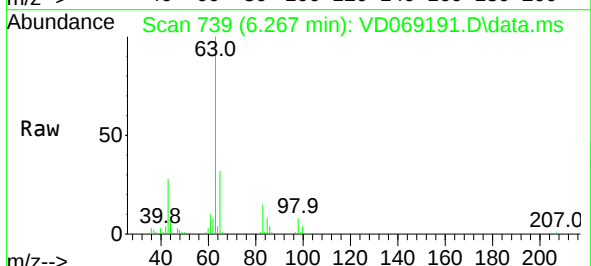
Instrument :
 MSVOA_D
 ClientSampleID :

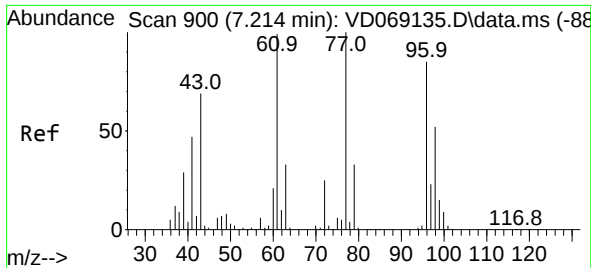
Tgt Ion: 43 Resp: 394683
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 21.50 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069191.D
 Acq: 19 May 2021 12:39

Tgt Ion: 63 Resp: 116476
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.3 2.5 7.6

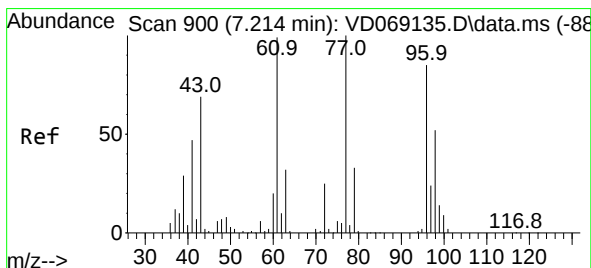
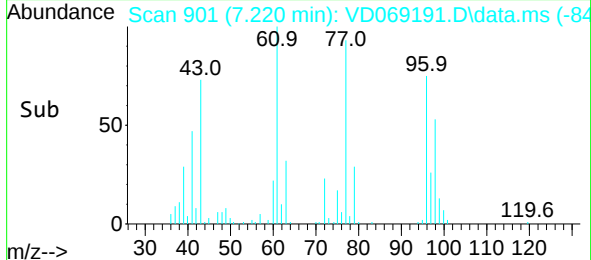
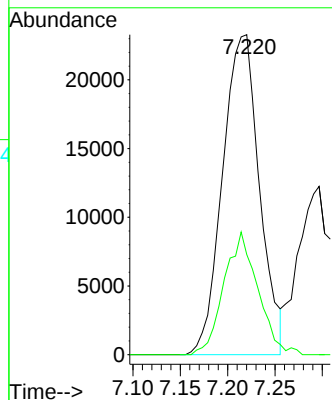
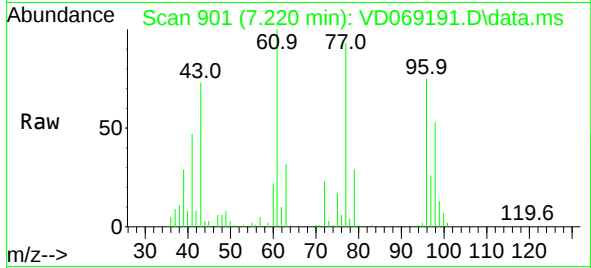




#25
2-Butanone
Concen: 106.05 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

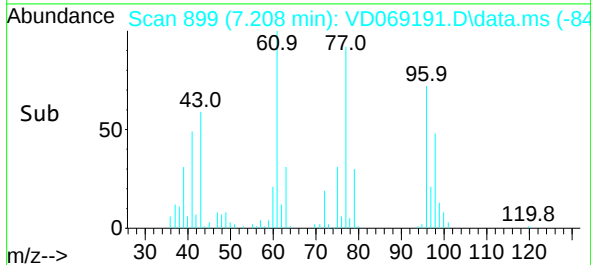
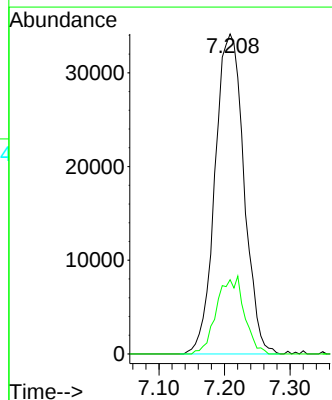
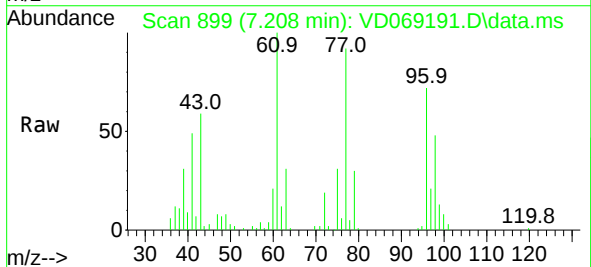
Instrument :
MSVOA_D
ClientSampled :

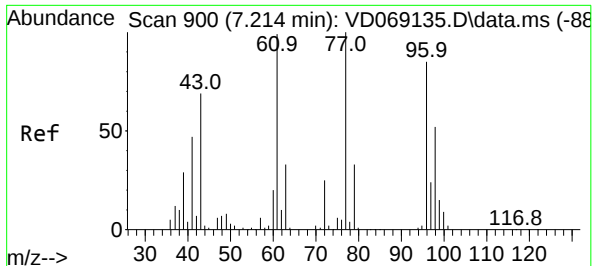
Tgt Ion: 43 Resp: 63121
Ion Ratio Lower Upper
43 100
72 31.3 29.1 43.7



#26
2,2-Dichloropropane
Concen: 20.62 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 77 Resp: 104444
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.69 ug/l

RT: 7.214 min Scan# 900

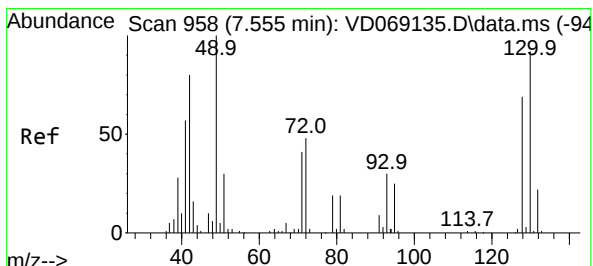
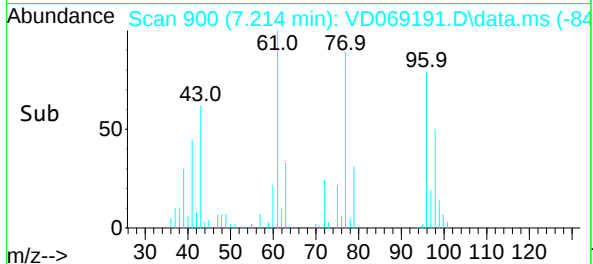
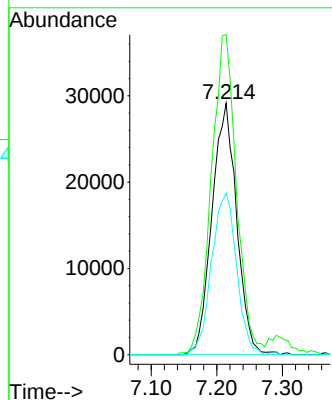
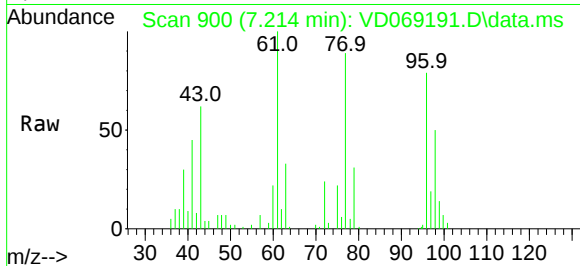
Delta R.T. 0.000 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

Tgt Ion:	96	Resp:	76242
Ion Ratio	Lower	Upper	
96	100		
61	129.5	0.0	263.8
98	65.0	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 21.38 ug/l

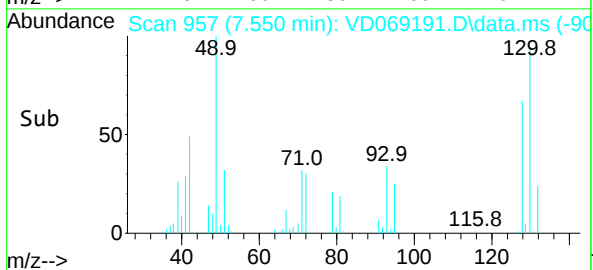
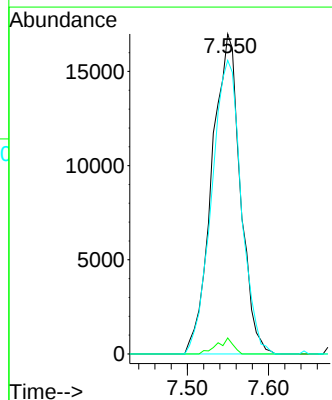
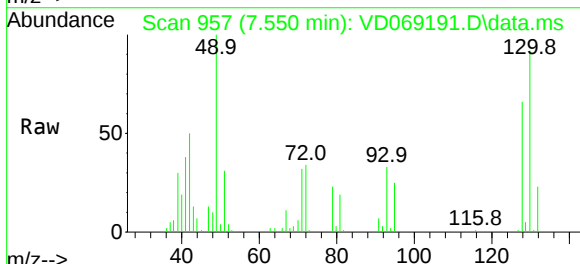
RT: 7.550 min Scan# 957

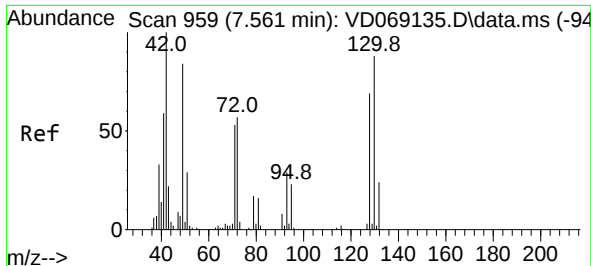
Delta R.T. -0.006 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

Tgt Ion:	49	Resp:	41287
Ion Ratio	Lower	Upper	
49	100		
129	2.8	0.0	6.4
130	95.5	75.8	113.6





#29

Tetrahydrofuran

Concen: 110.98 ug/l

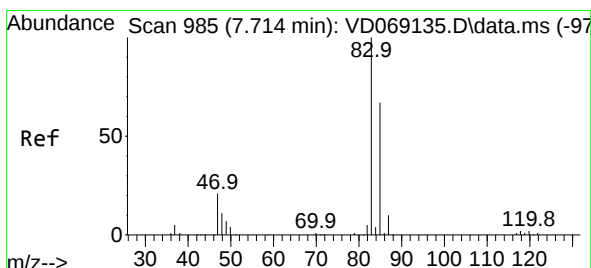
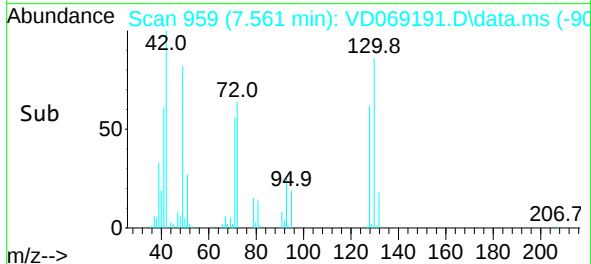
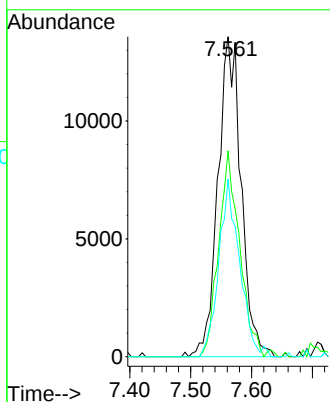
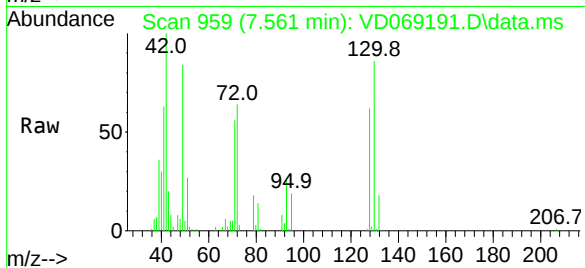
RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

Tgt Ion:	42	Resp:	35907
Ion	Ratio	Lower	Upper
42	100		
72	58.1	45.9	68.9
71	49.8	42.9	64.3



#30

Chloroform

Concen: 21.33 ug/l

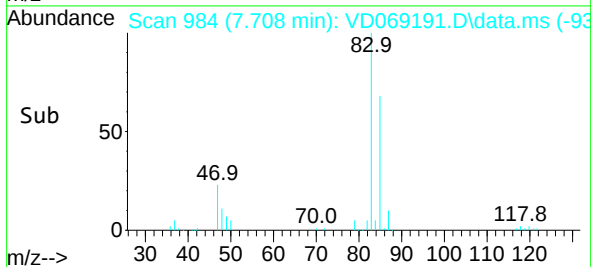
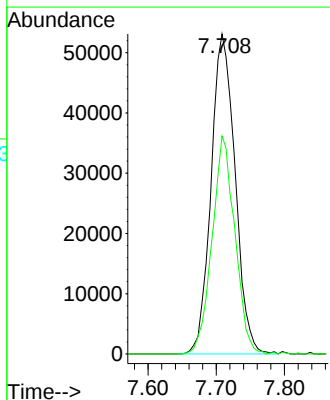
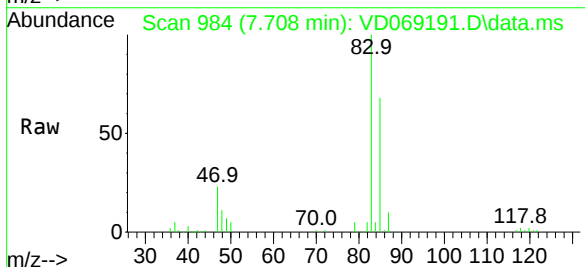
RT: 7.708 min Scan# 984

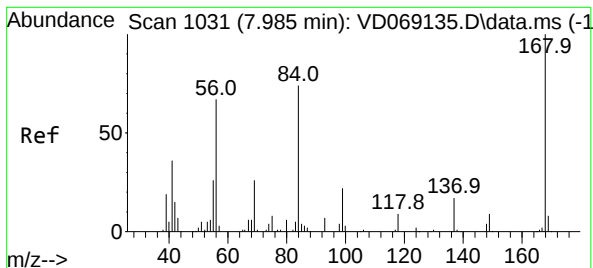
Delta R.T. -0.006 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

Tgt Ion:	83	Resp:	130075
Ion	Ratio	Lower	Upper
83	100		
85	68.1	54.0	81.0

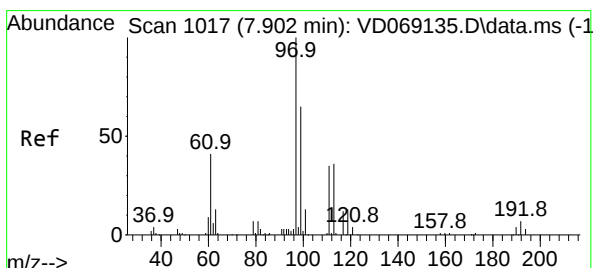
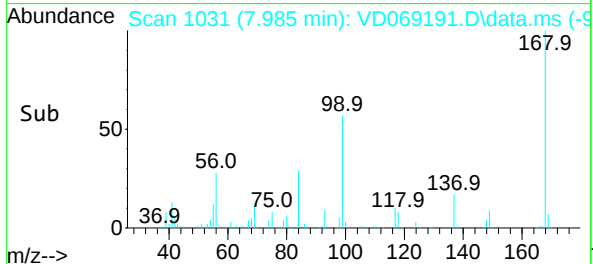
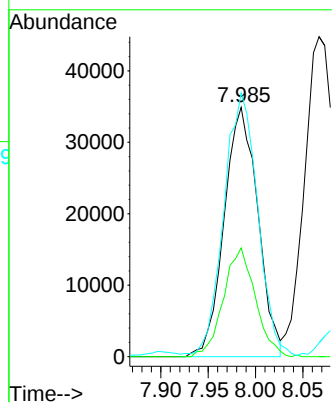
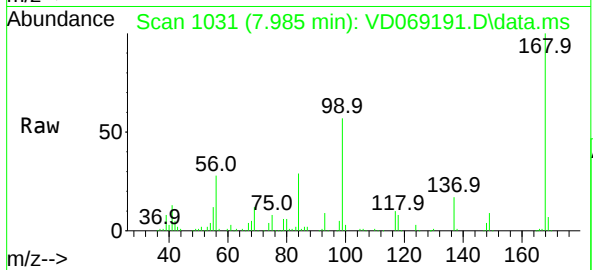




#31
Cyclohexane
Concen: 20.31 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

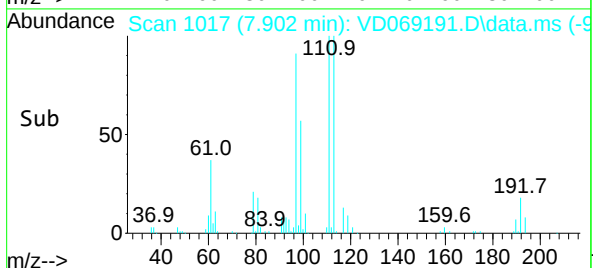
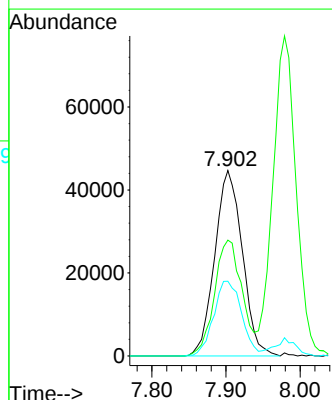
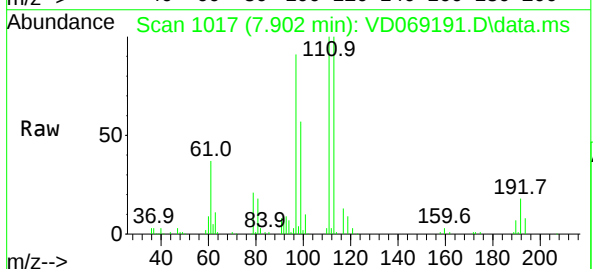
Instrument :
MSVOA_D
ClientSampled :

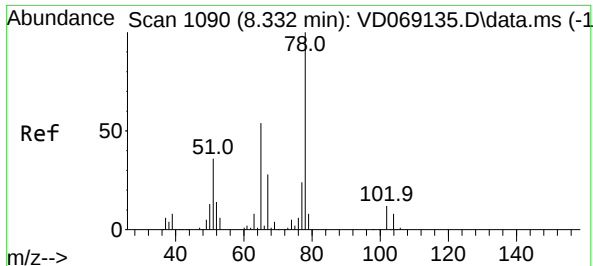
Tgt Ion: 56 Resp: 86307
Ion Ratio Lower Upper
56 100
69 43.6 30.6 46.0
84 104.8 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 20.88 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 97 Resp: 115533
Ion Ratio Lower Upper
97 100
99 62.0 51.5 77.3
61 41.0 32.5 48.7

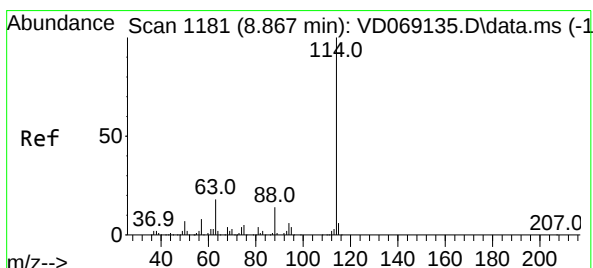
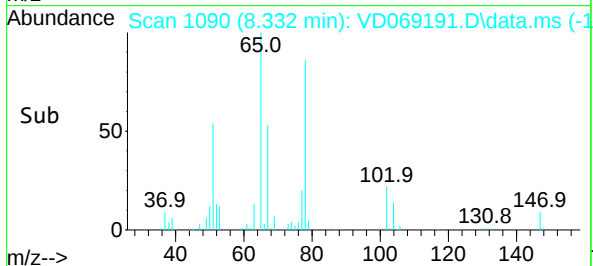
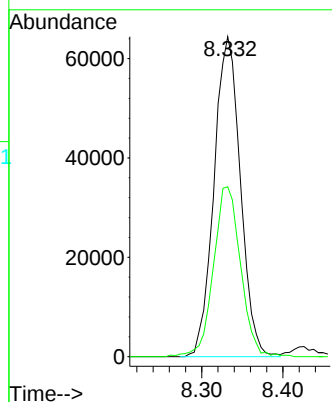
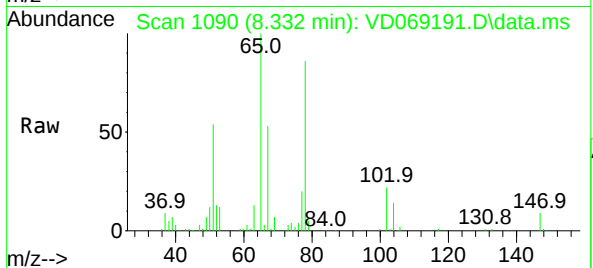




#33
1,2-Dichloroethane-d4
Concen: 50.77 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

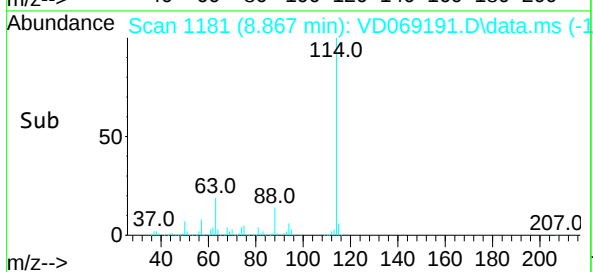
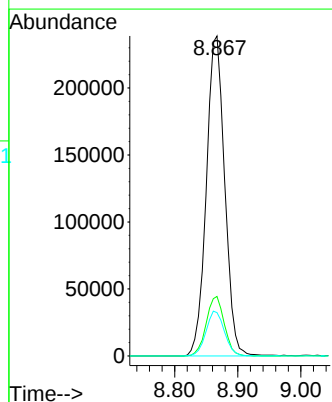
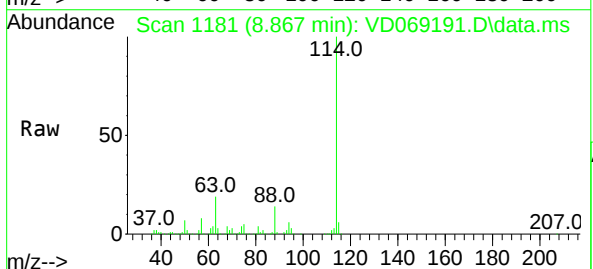
Instrument :
MSVOA_D
ClientSampleId :

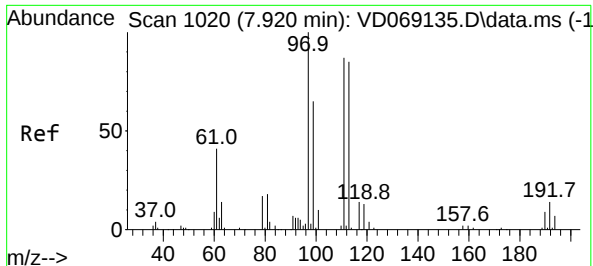
Tgt Ion: 65 Resp: 145612
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 114 Resp: 483432
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.4
88 13.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 48.81 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

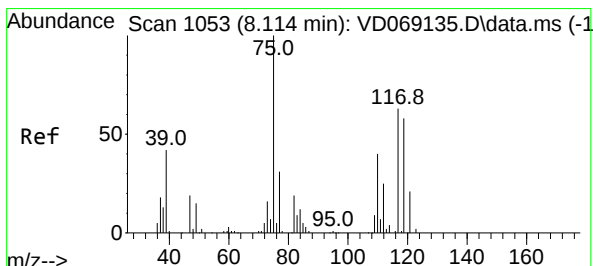
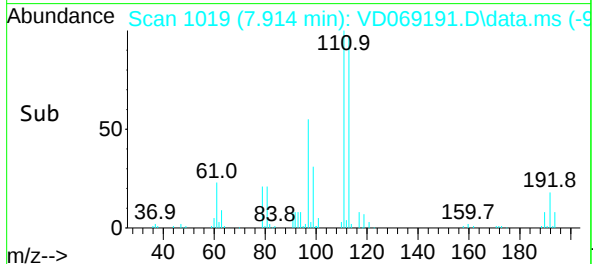
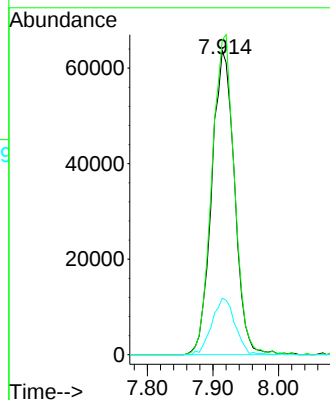
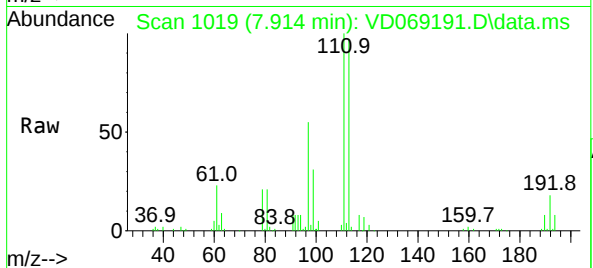
Tgt Ion:113 Resp: 153544

Ion Ratio Lower Upper

113 100

111 103.9 80.6 120.8

192 18.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.46 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

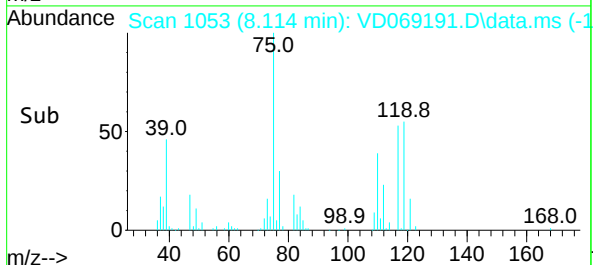
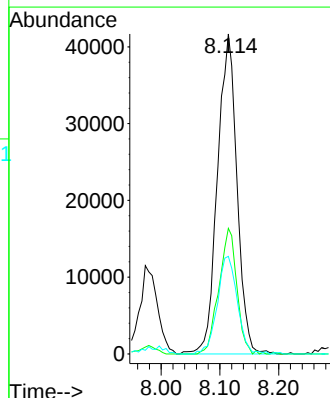
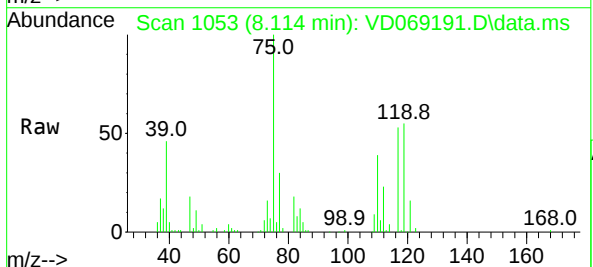
Tgt Ion: 75 Resp: 96158

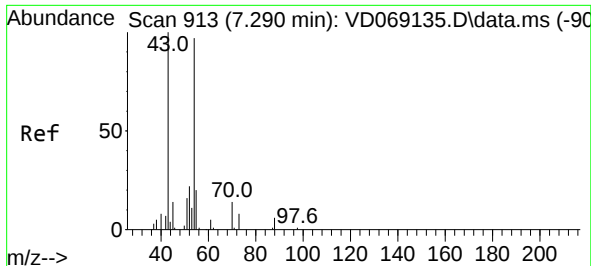
Ion Ratio Lower Upper

75 100

110 36.1 18.8 56.4

77 31.3 25.2 37.8

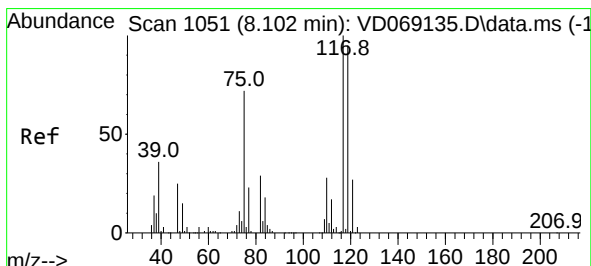
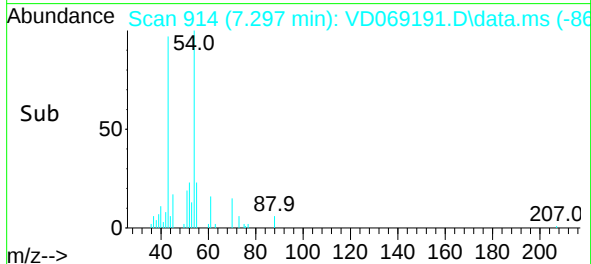
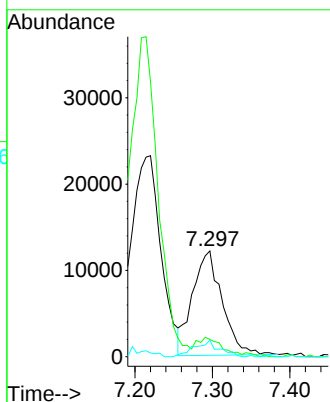
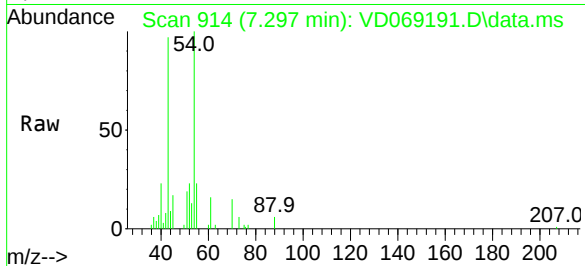




#37
Ethyl Acetate
Concen: 21.24 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

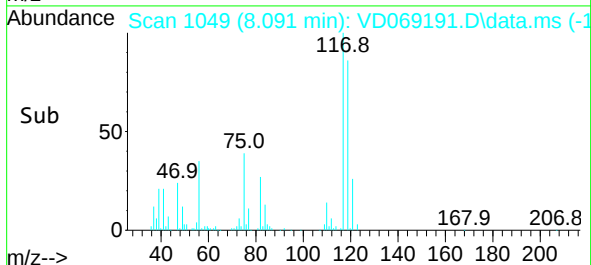
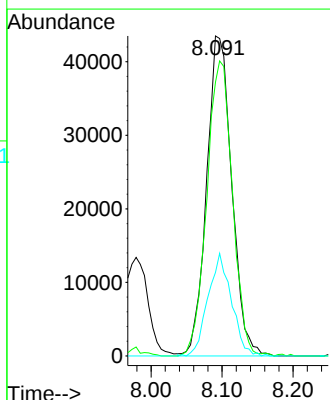
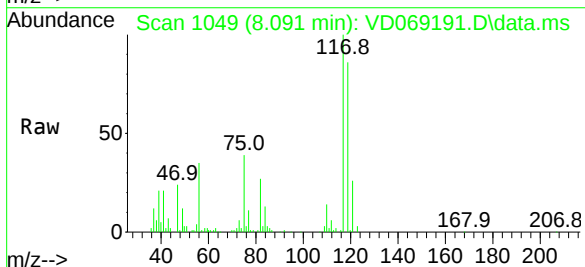
Instrument :
MSVOA_D
ClientSampleId :

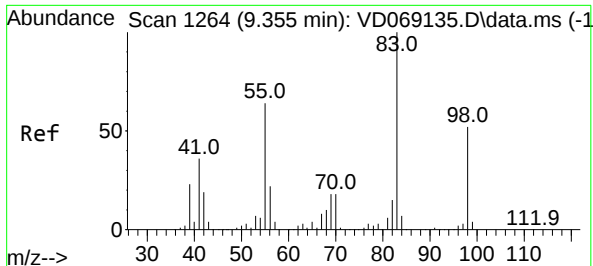
Tgt Ion: 43 Resp: 32071
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 13.0 10.4 15.6



#38
Carbon Tetrachloride
Concen: 20.36 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.011 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 117 Resp: 106969
Ion Ratio Lower Upper
117 100
119 85.6 76.2 114.2
121 26.1 21.9 32.9





#39

Methylcyclohexane

Concen: 18.78 ug/l

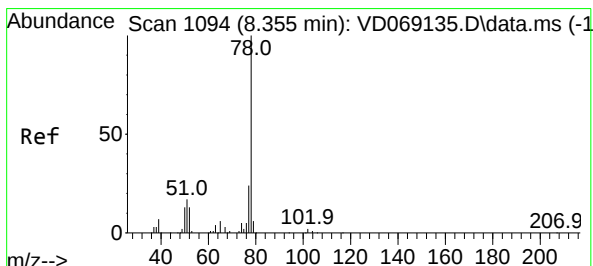
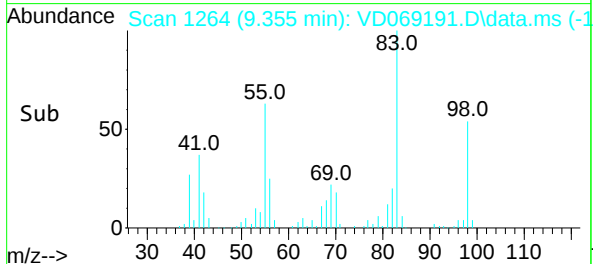
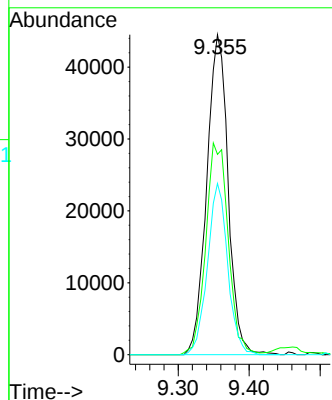
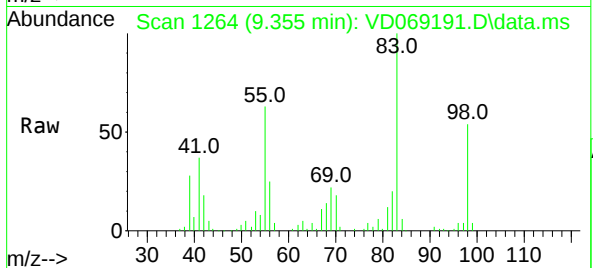
RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

Tgt Ion:	83	Resp:	93125
Ion	Ratio	Lower	Upper
83	100		
55	62.6	51.2	76.8
98	53.5	41.4	62.2



#40

Benzene

Concen: 20.32 ug/l

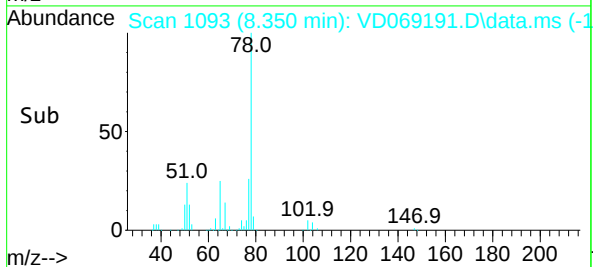
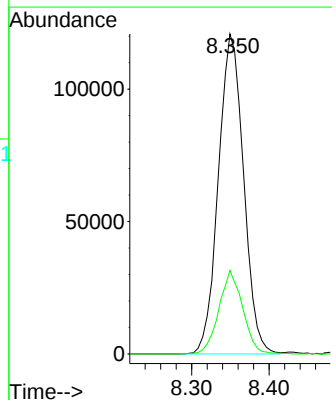
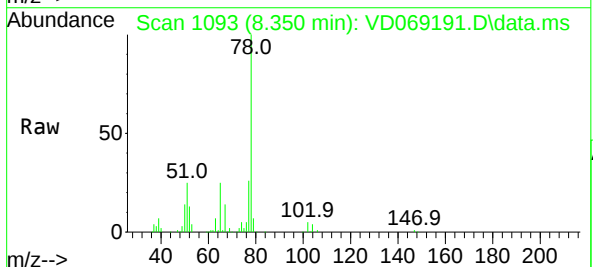
RT: 8.350 min Scan# 1093

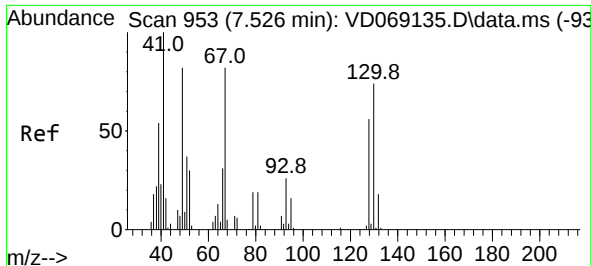
Delta R.T. -0.006 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

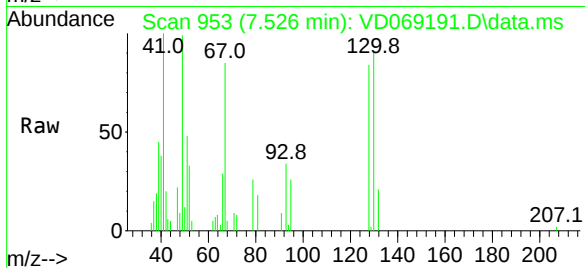
Tgt Ion:	78	Resp:	273564
Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.1	28.7



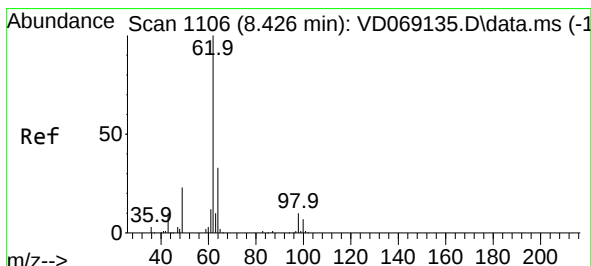
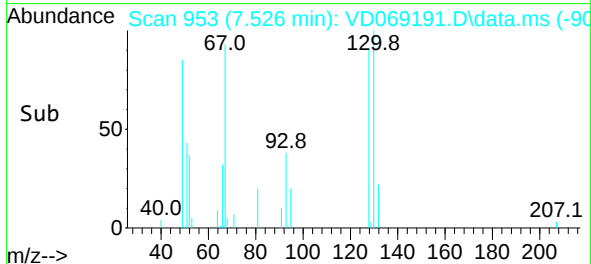
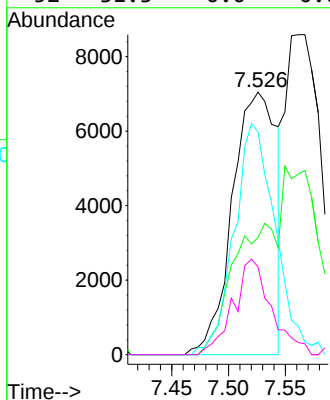


#41
Methacrylonitrile
Concen: 23.57 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Instrument :
MSVOA_D
ClientSampleId :

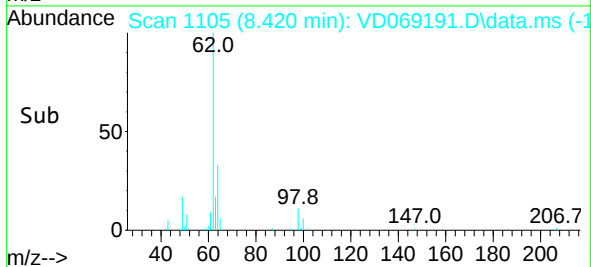
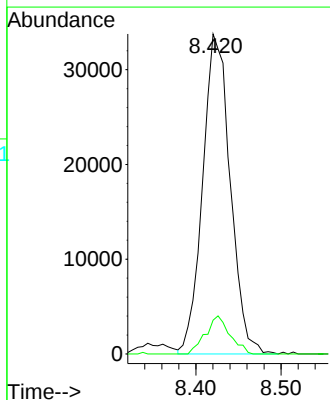
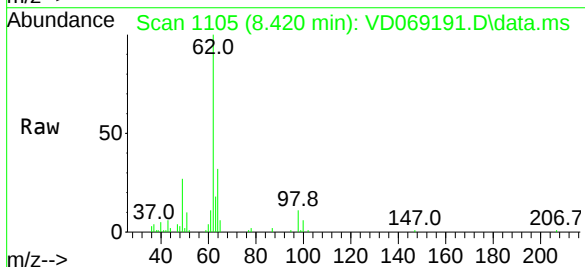


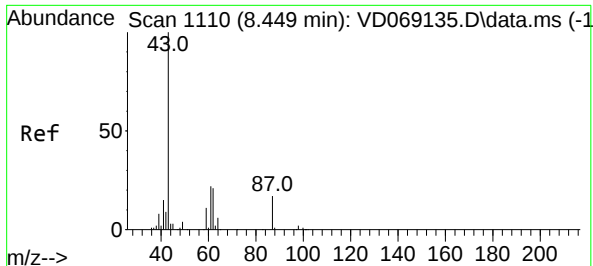
Tgt Ion:	41	Resp:	18942
Ion Ratio	Lower	Upper	
41	100		
39	0.0	58.0	87.0#
67	82.7	0.0	0.0#
52	31.3	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.70 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:	62	Resp:	76096
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	20.6

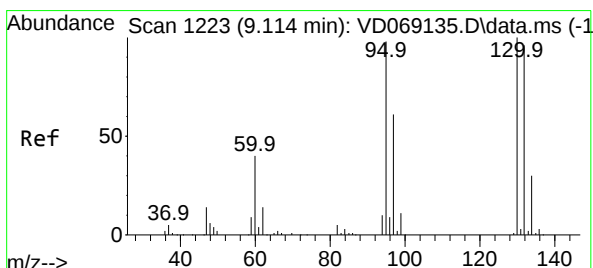
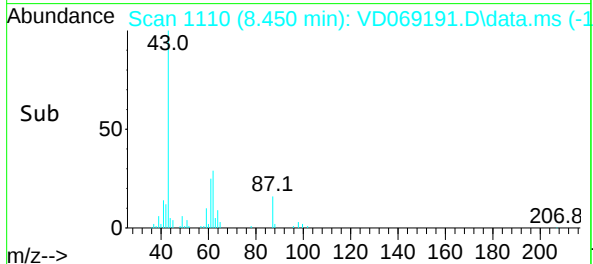
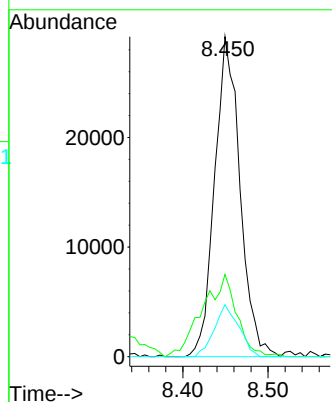
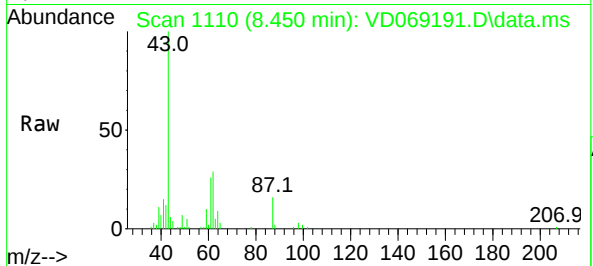




#43
Isopropyl Acetate
Concen: 22.00 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

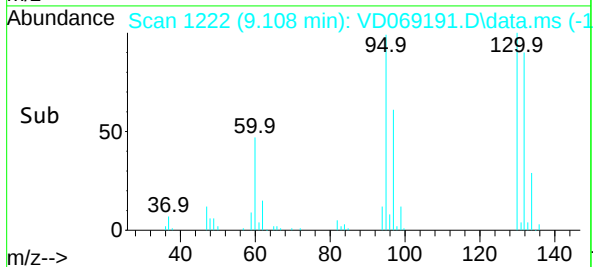
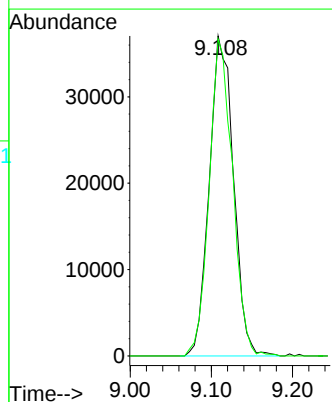
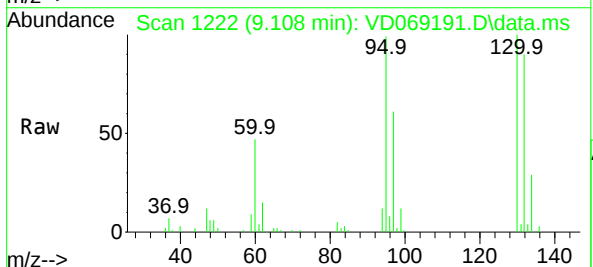
Instrument :
MSVOA_D
ClientSampled :

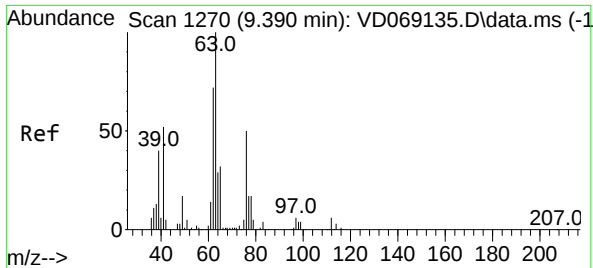
Tgt Ion: 43 Resp: 60332
Ion Ratio Lower Upper
43 100
61 35.1 28.6 42.8
87 15.7 13.8 20.8



#44
Trichloroethene
Concen: 20.40 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:130 Resp: 76763
Ion Ratio Lower Upper
130 100
95 99.0 0.0 196.2





#45

1,2-Dichloropropane

Concen: 21.32 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD069191.D

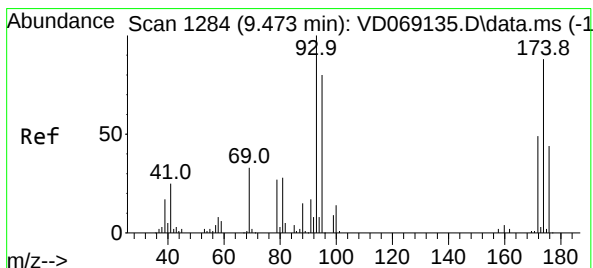
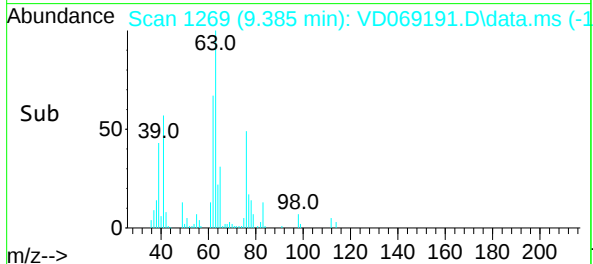
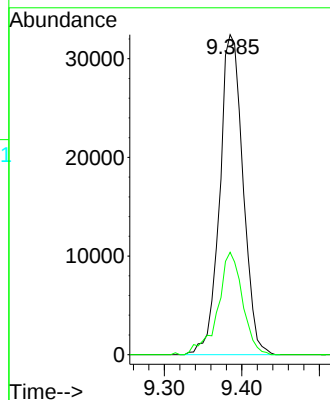
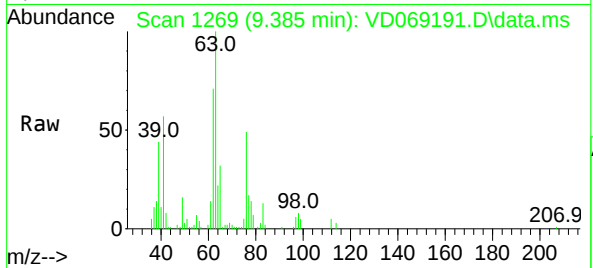
Acq: 19 May 2021 12:39

Tgt Ion: 63 Resp: 67749

Ion Ratio Lower Upper

63 100

65 32.0 25.9 38.9



#46

Dibromomethane

Concen: 20.07 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

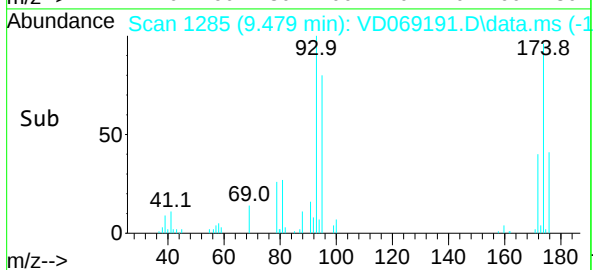
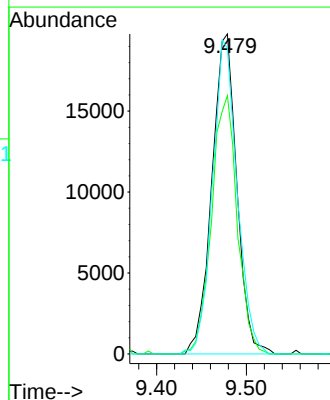
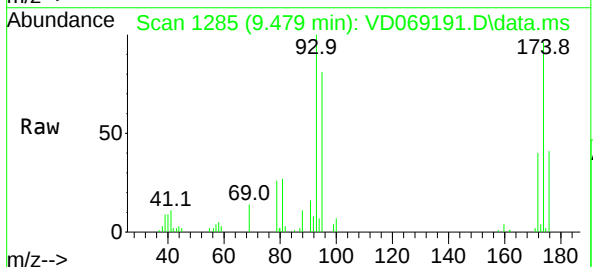
Tgt Ion: 93 Resp: 38116

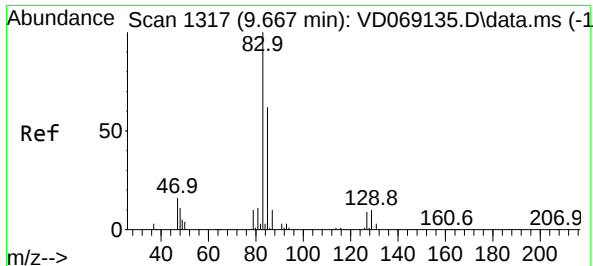
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

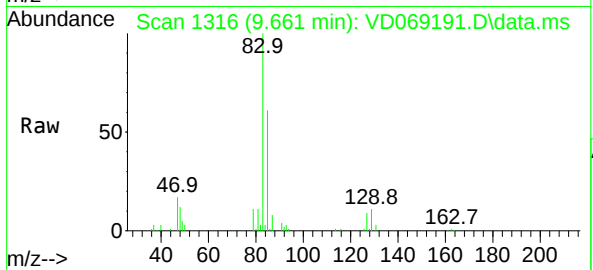
174 97.1 76.6 115.0



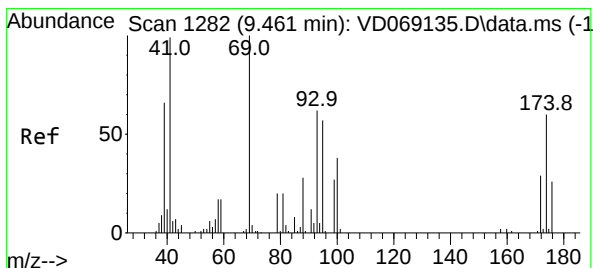
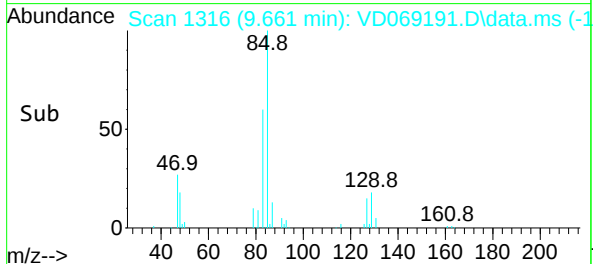
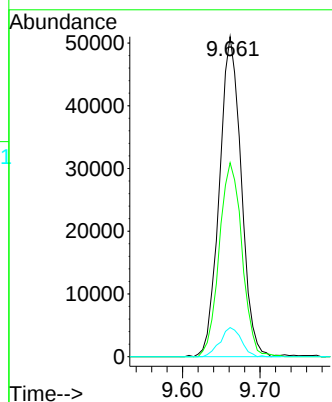


#47
Bromodichloromethane
Concen: 20.67 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Instrument :
MSVOA_D
ClientSampled :

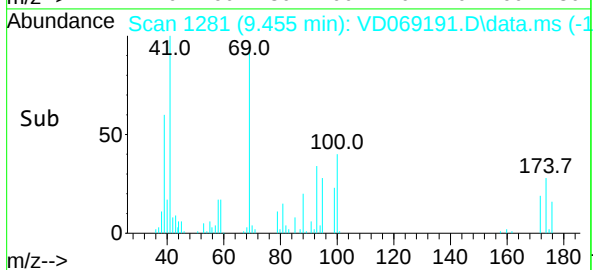
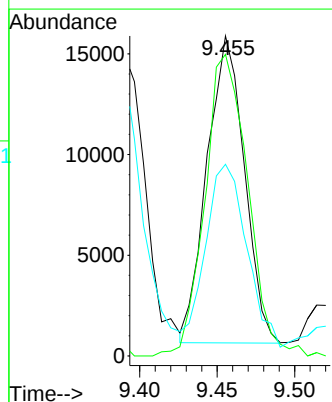
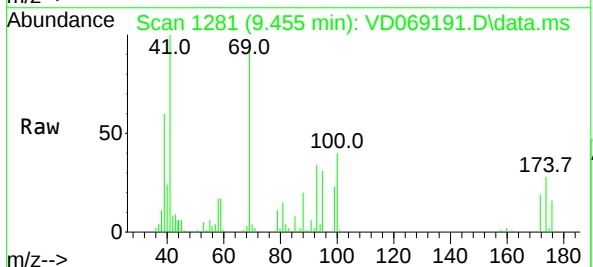


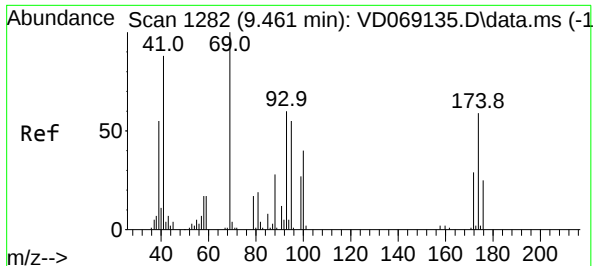
Tgt Ion: 83 Resp: 99921
Ion Ratio Lower Upper
83 100
85 60.6 50.0 75.0
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 20.14 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 41 Resp: 25535
Ion Ratio Lower Upper
41 100
69 113.2 88.0 132.0
39 62.2 51.4 77.0





#49

1,4-Dioxane

Concen: 400.59 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069191.D

Acq: 19 May 2021 12:39

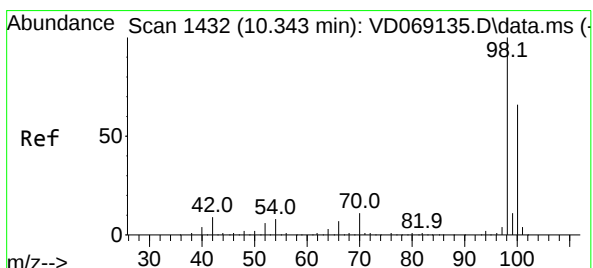
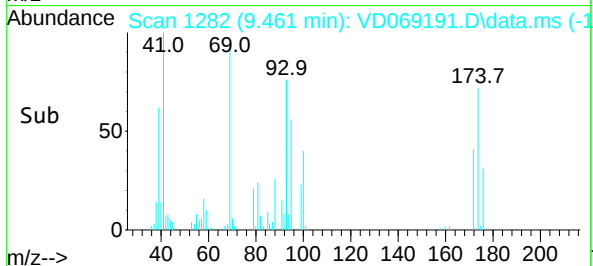
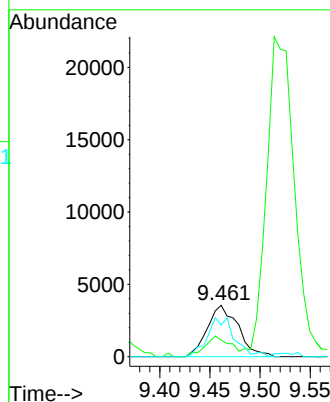
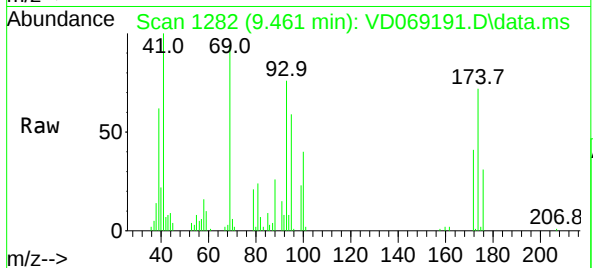
Tgt Ion: 88 Resp: 7607

Ion Ratio Lower Upper

88 100

43 32.4 26.7 40.1

58 66.9 45.8 68.6



#50

Toluene-d8

Concen: 49.48 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD069191.D

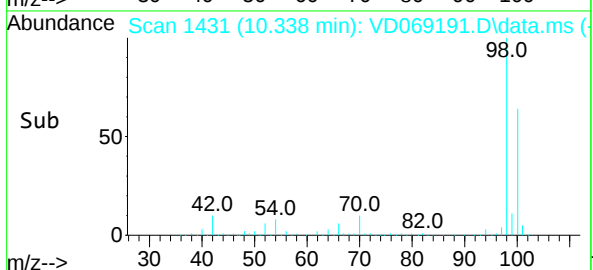
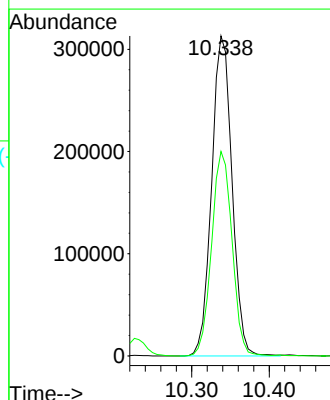
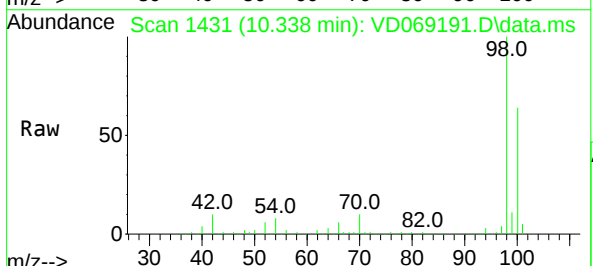
Acq: 19 May 2021 12:39

Tgt Ion: 98 Resp: 571999

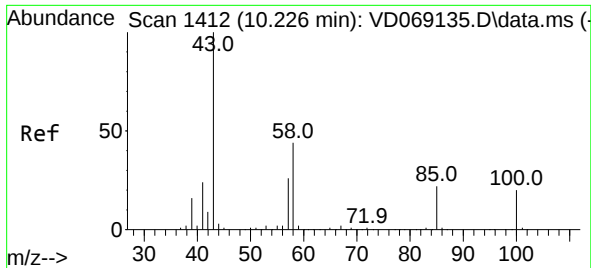
Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.8



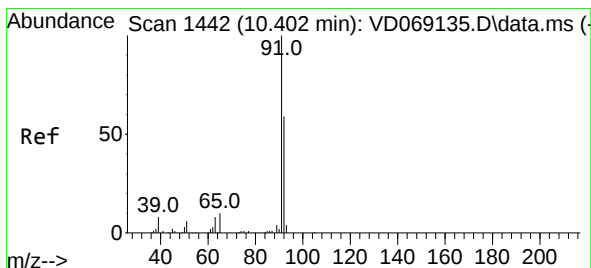
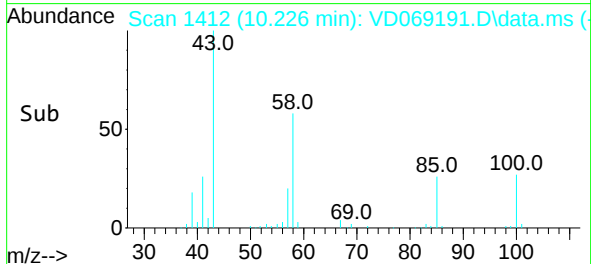
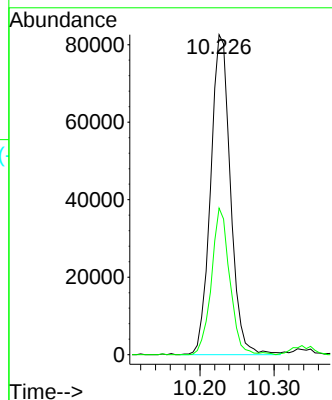
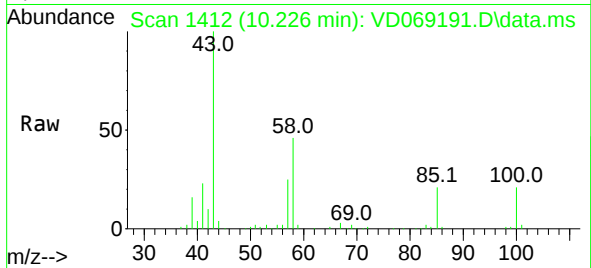
Instrument :
MSVOA_D
ClientSampleId :



#51
4-Methyl-2-Pentanone
Concen: 108.81 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

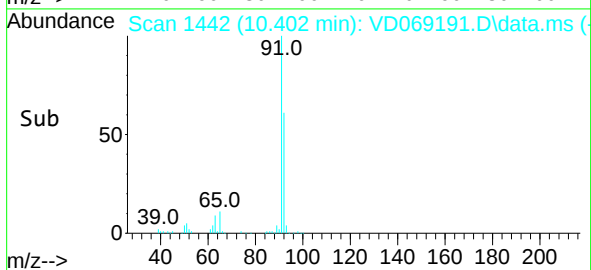
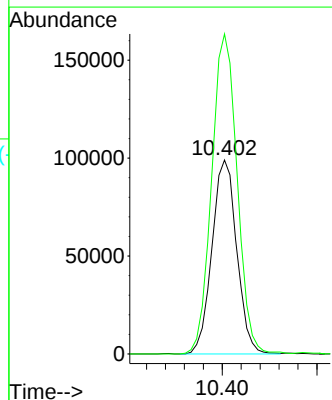
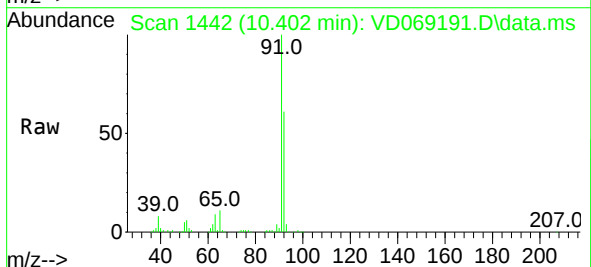
Instrument :
MSVOA_D
ClientSampled :

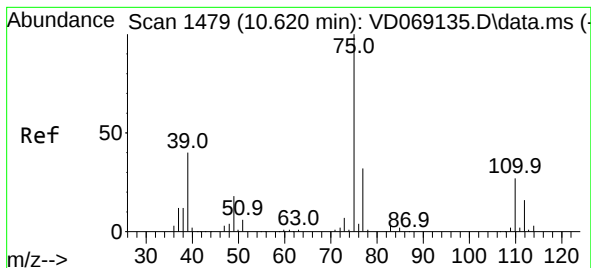
Tgt Ion: 43 Resp: 153510
Ion Ratio Lower Upper
43 100
58 42.0 35.0 52.4



#52
Toluene
Concen: 20.71 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 92 Resp: 179917
Ion Ratio Lower Upper
92 100
91 169.7 136.2 204.2

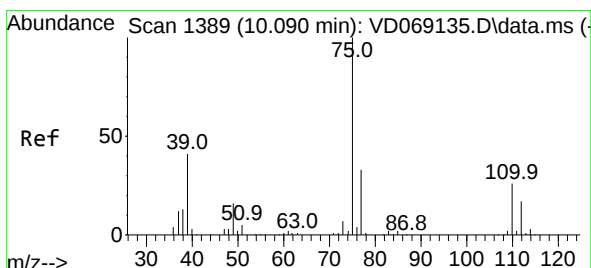
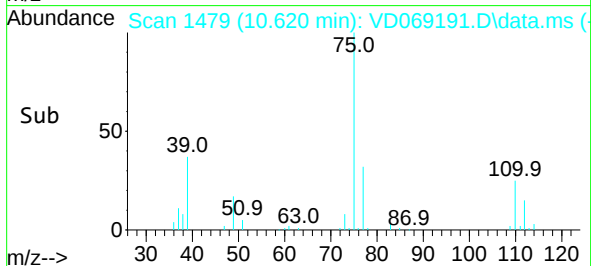
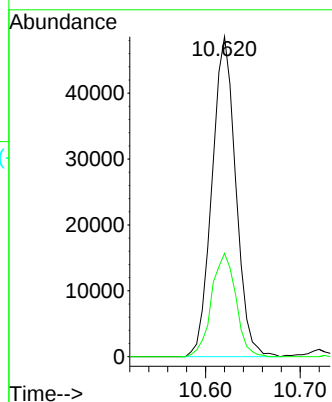
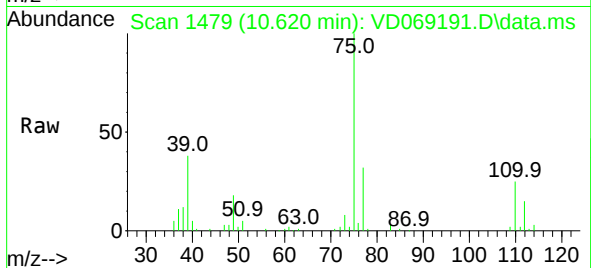




#53
t-1,3-Dichloropropene
Concen: 19.98 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

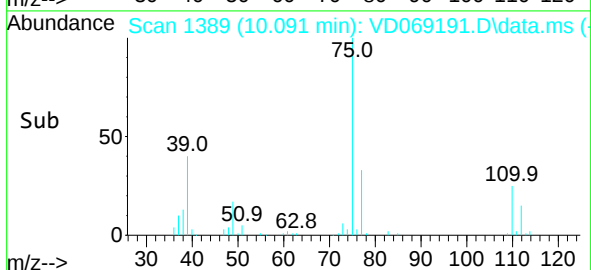
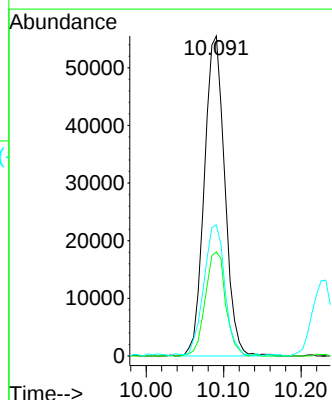
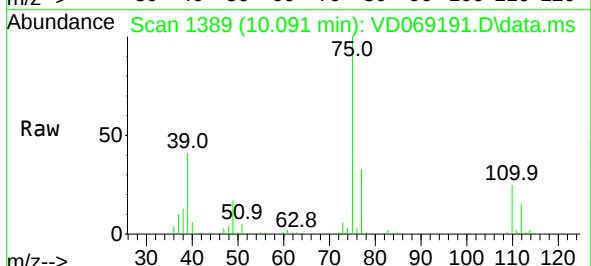
Instrument :
MSVOA_D
ClientSampled :

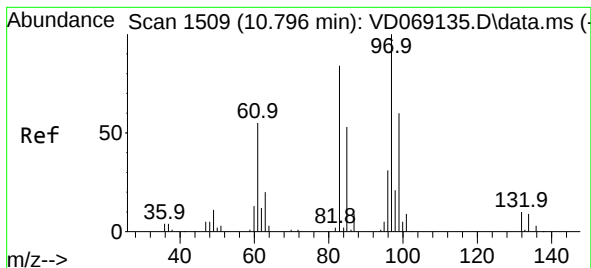
Tgt Ion: 75 Resp: 84864
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 20.03 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 75 Resp: 101718
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.4
39 40.5 32.9 49.3

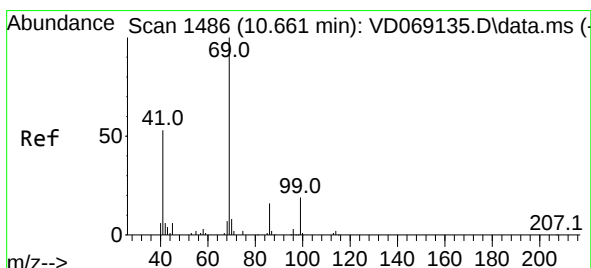
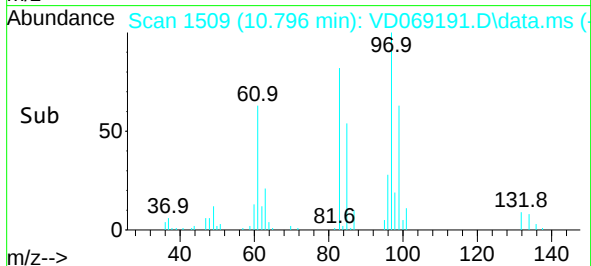
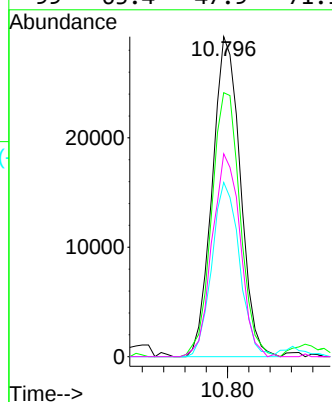
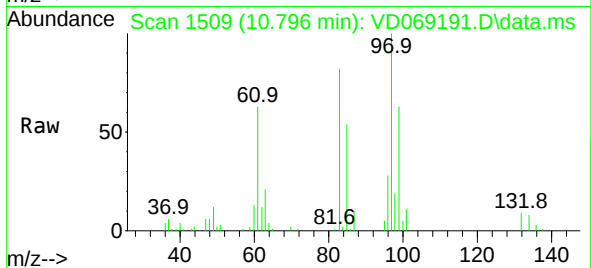




#55
1,1,2-Trichloroethane
Concen: 20.83 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

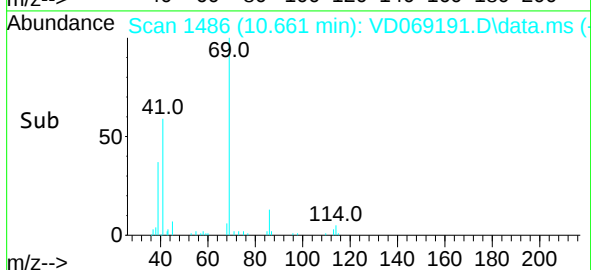
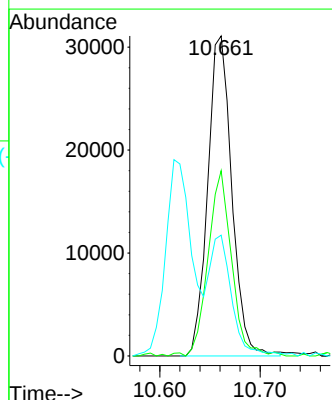
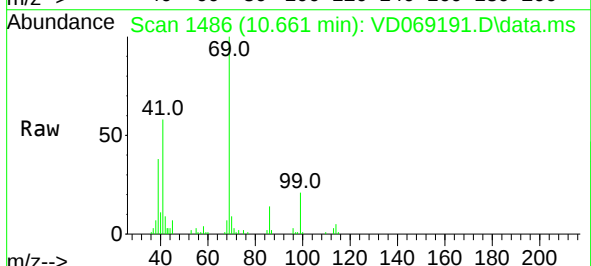
Instrument :
MSVOA_D
ClientSampleId :

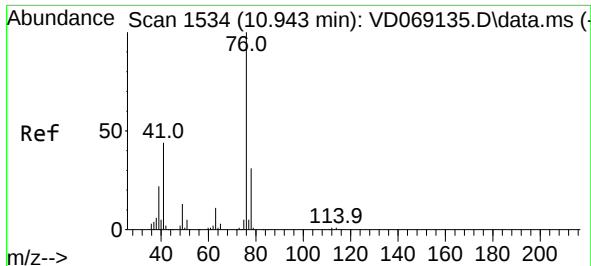
Tgt Ion:	97	Resp:	53329
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.9	100.3
85	54.4	42.2	63.4
99	63.4	47.9	71.9



#56
Ethyl methacrylate
Concen: 19.41 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:	69	Resp:	51895
Ion	Ratio	Lower	Upper
69	100		
41	56.5	42.2	63.2
39	34.8	26.3	39.5

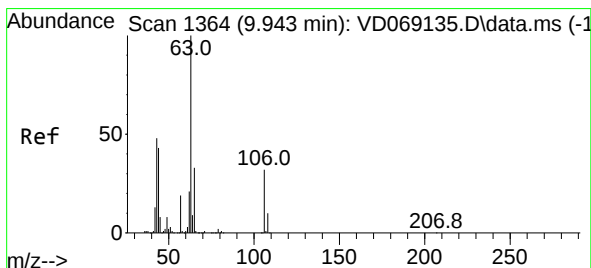
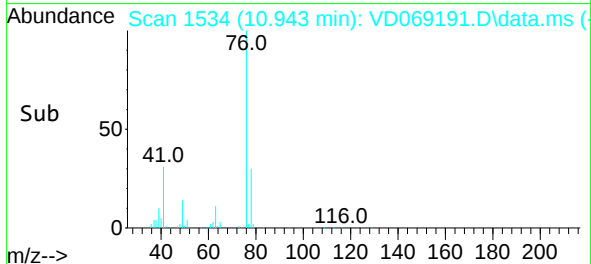
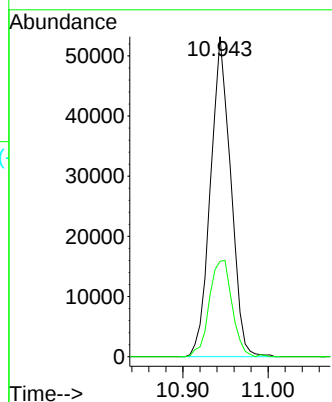
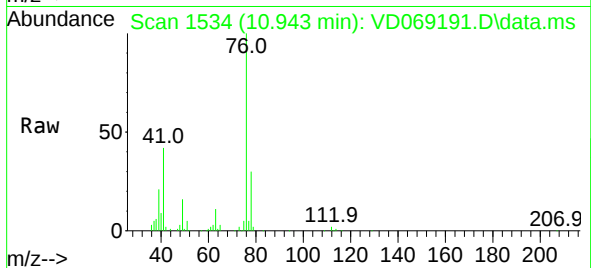




#57
1,3-Dichloropropane
Concen: 21.19 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

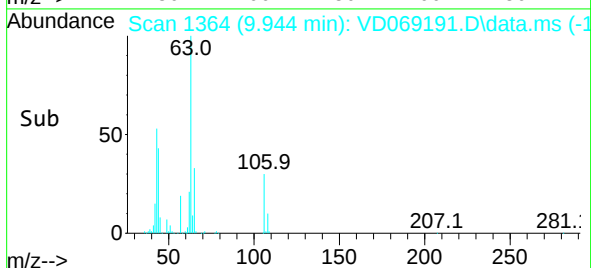
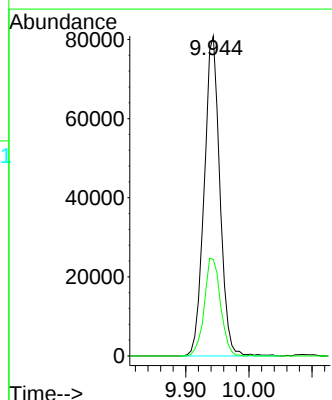
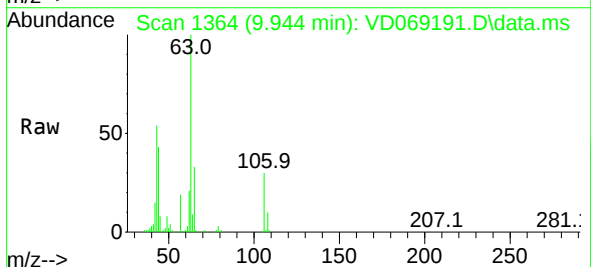
Instrument :
MSVOA_D
ClientSampleId :

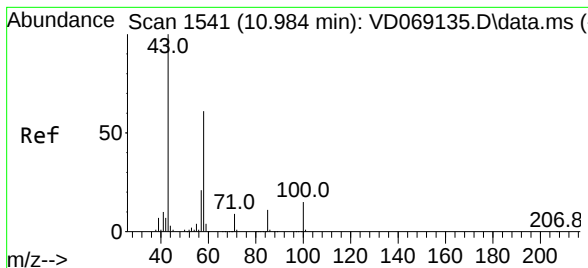
Tgt Ion: 76 Resp: 87685
Ion Ratio Lower Upper
76 100
78 33.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 109.97 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 63 Resp: 139386
Ion Ratio Lower Upper
63 100
106 31.6 25.3 37.9

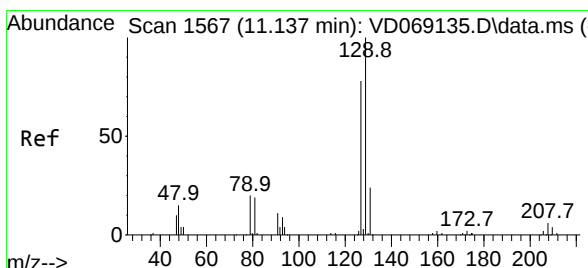
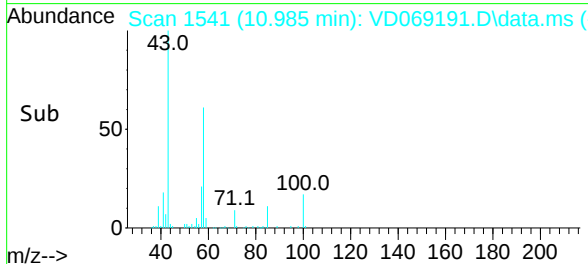
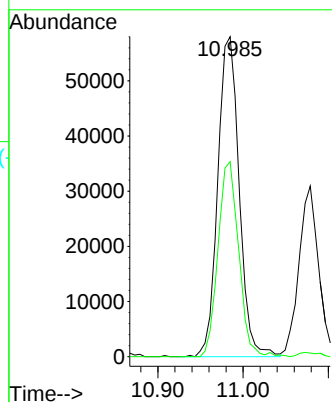
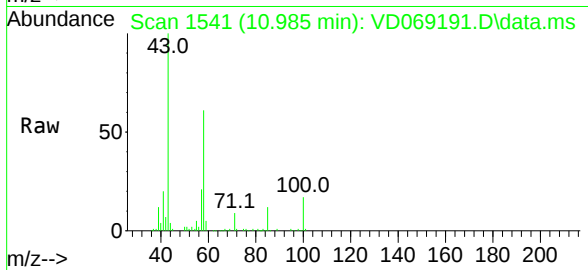




#59
2-Hexanone
Concen: 107.50 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

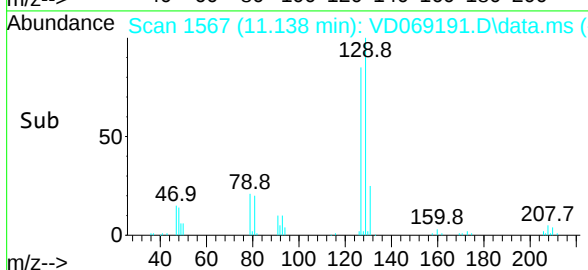
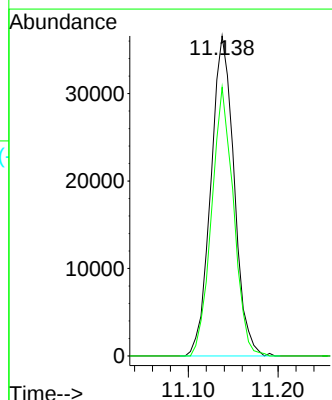
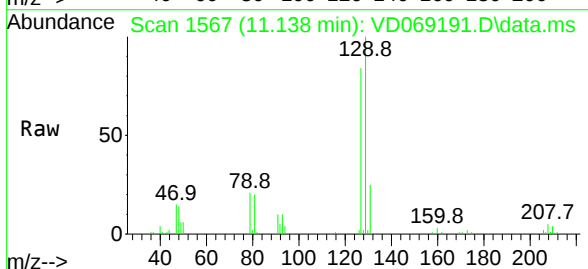
Instrument :
MSVOA_D
ClientSampled :

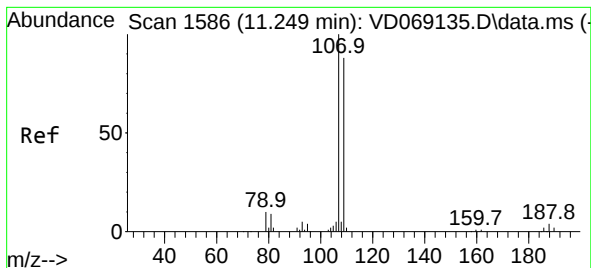
Tgt Ion: 43 Resp: 101207
Ion Ratio Lower Upper
43 100
58 58.9 31.1 93.5



#60
Dibromochloromethane
Concen: 20.04 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:129 Resp: 65882
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.5

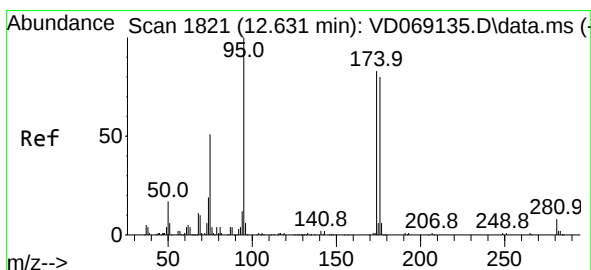
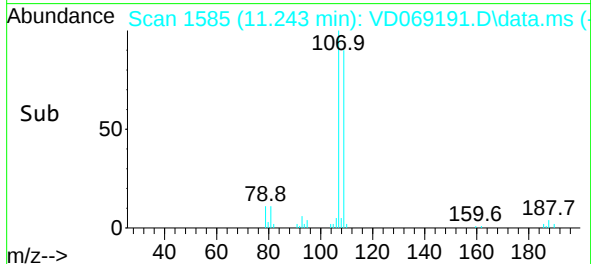
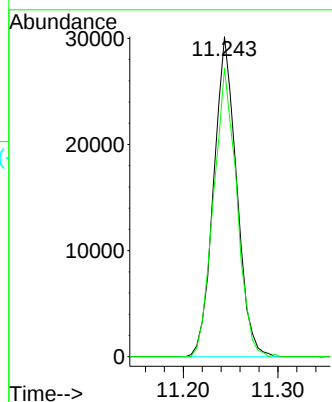
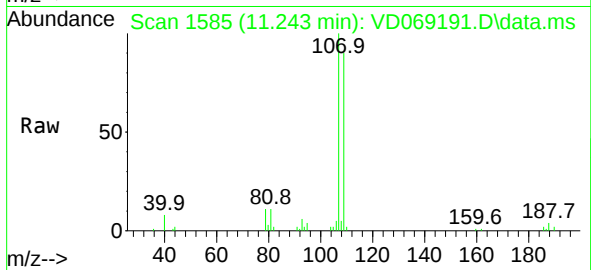




#61
1,2-Dibromoethane
Concen: 20.10 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

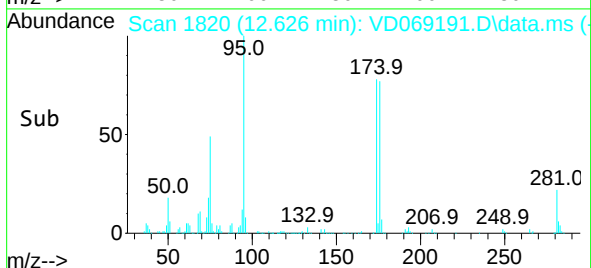
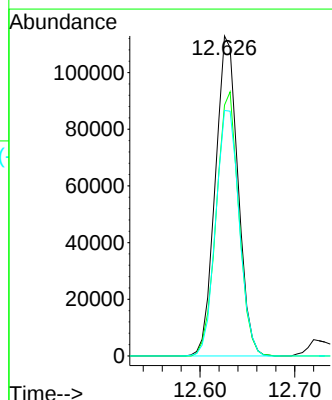
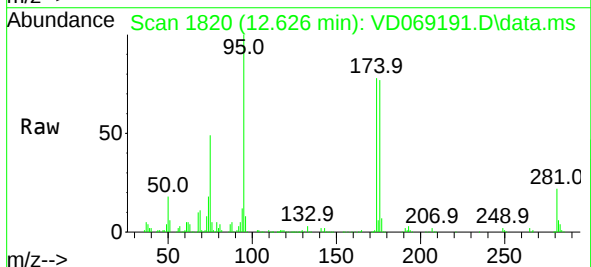
Instrument :
MSVOA_D
ClientSampleId :

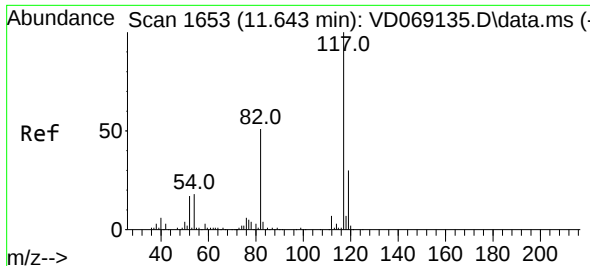
Tgt Ion:107 Resp: 50861
Ion Ratio Lower Upper
107 100
109 91.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 50.43 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 95 Resp: 187585
Ion Ratio Lower Upper
95 100
174 81.6 0.0 171.8
176 79.5 0.0 165.4

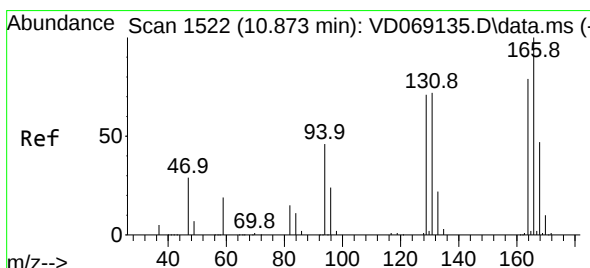
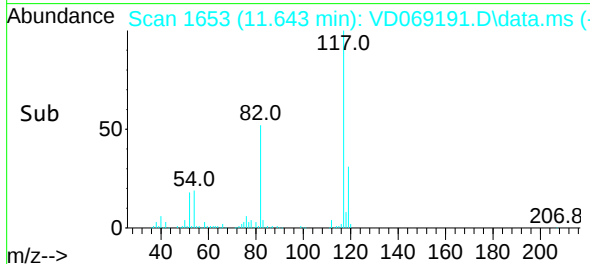
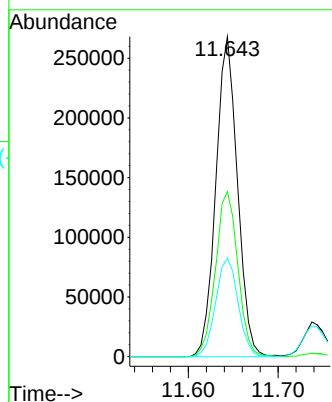
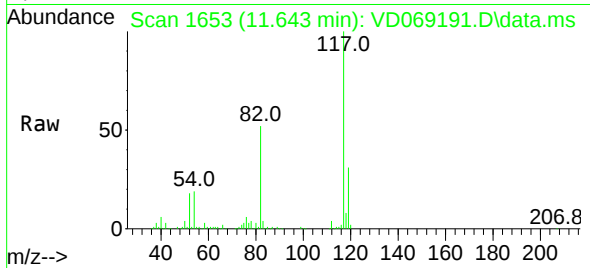




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

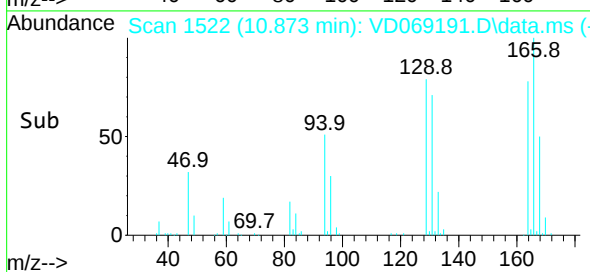
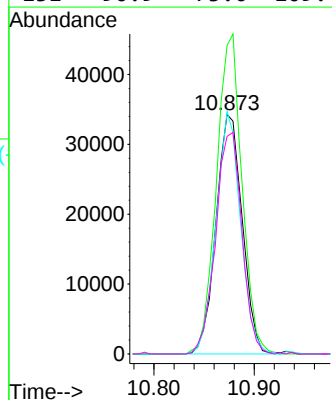
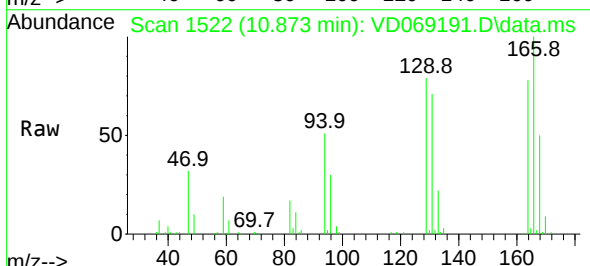
Instrument :
MSVOA_D
ClientSampleId :

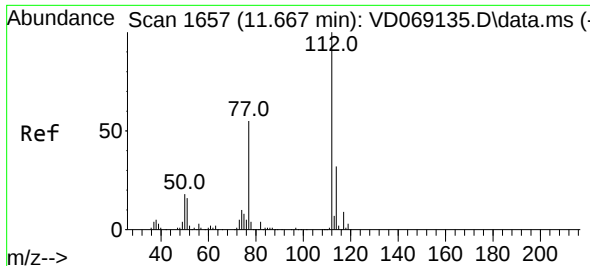
Tgt Ion:117 Resp: 448352
Ion Ratio Lower Upper
117 100
82 51.6 40.5 60.7
119 30.8 24.2 36.4



#64
Tetrachloroethene
Concen: 19.96 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:164 Resp: 62203
Ion Ratio Lower Upper
164 100
166 128.8 101.7 152.5
129 101.2 72.6 109.0
131 90.9 73.0 109.4

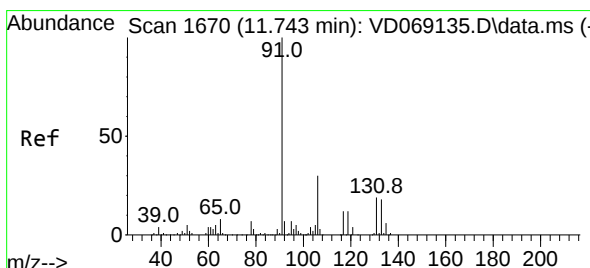
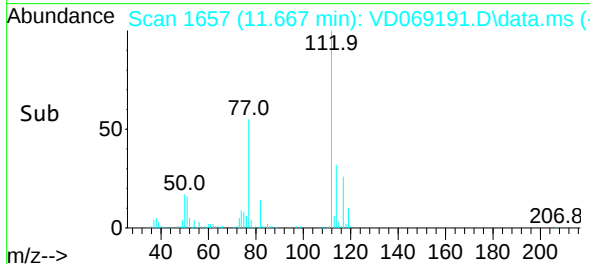
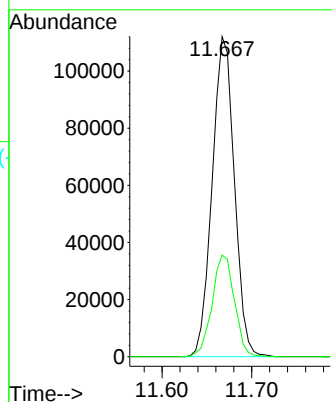
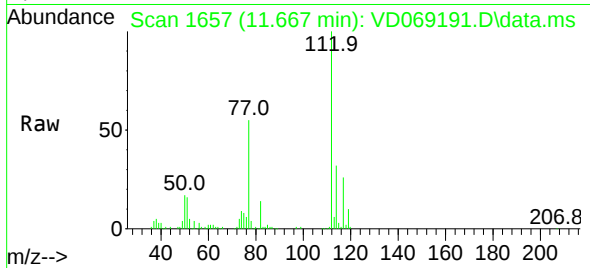




#65
Chlorobenzene
Concen: 20.70 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

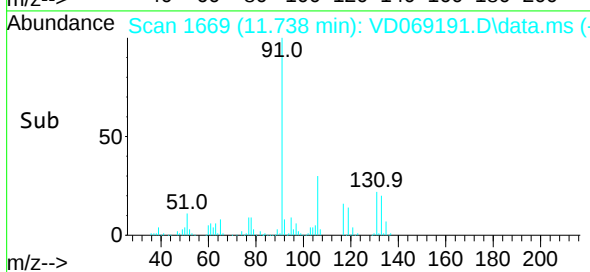
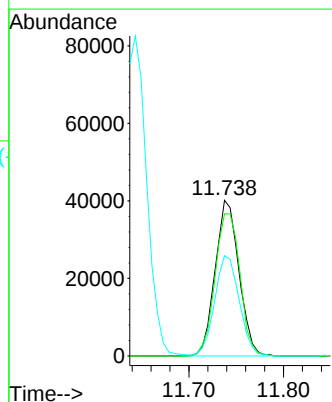
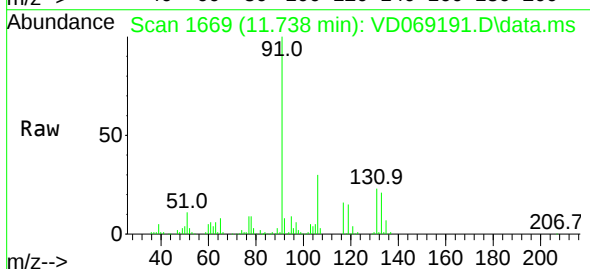
Instrument :
MSVOA_D
ClientSampleId :

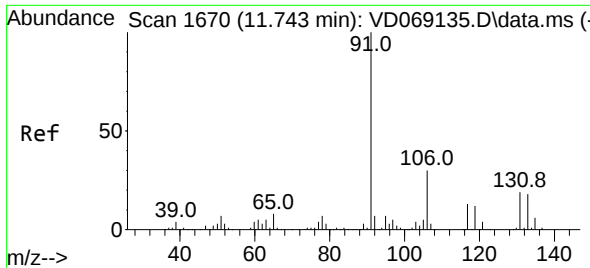
Tgt Ion:112 Resp: 192395
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.98 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:131 Resp: 70029
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 66.5 32.1 96.5

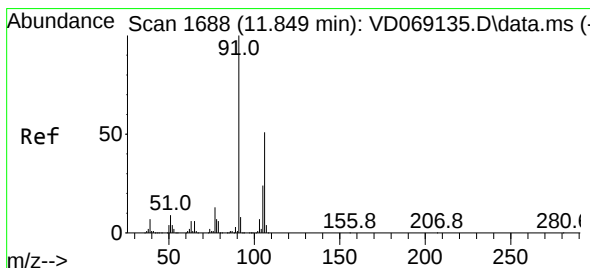
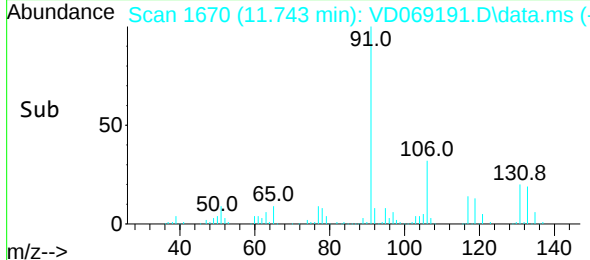
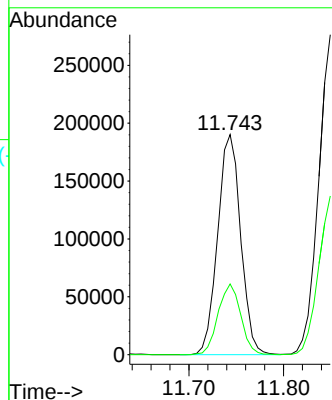
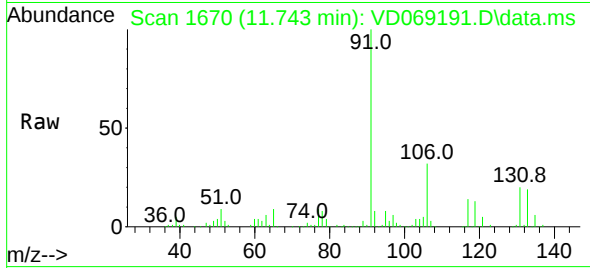




#67
Ethyl Benzene
Concen: 20.08 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

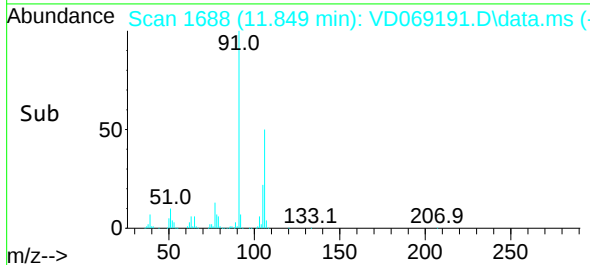
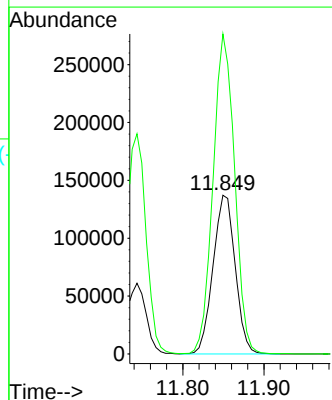
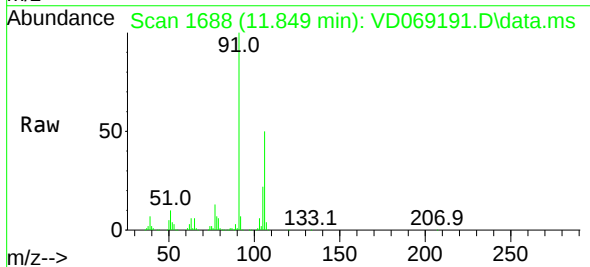
Instrument :
MSVOA_D
ClientSampleId :

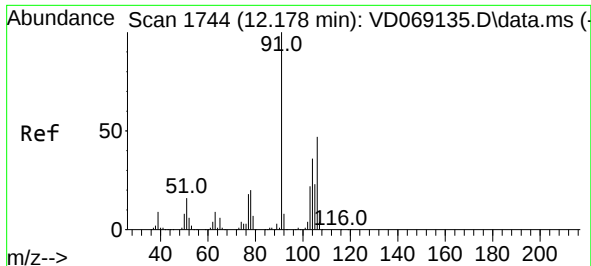
Tgt Ion: 91 Resp: 321154
Ion Ratio Lower Upper
91 100
106 32.1 24.0 36.0



#68
m/p-Xylenes
Concen: 41.52 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 106 Resp: 260212
Ion Ratio Lower Upper
106 100
91 196.0 157.3 235.9

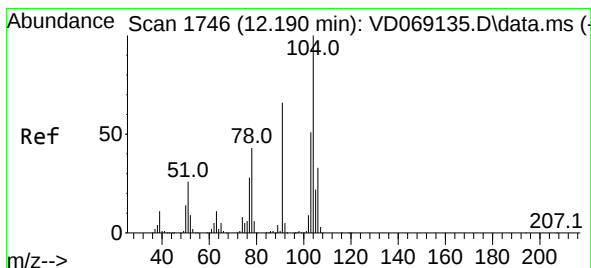
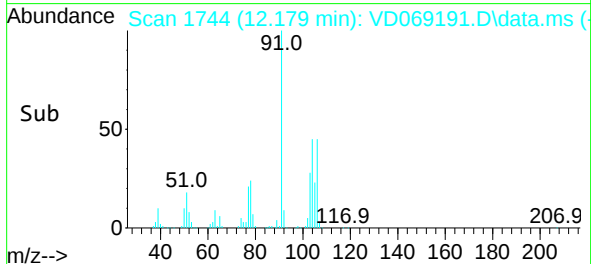
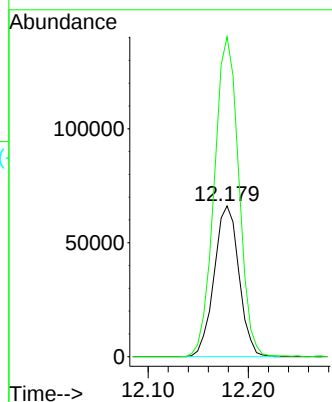
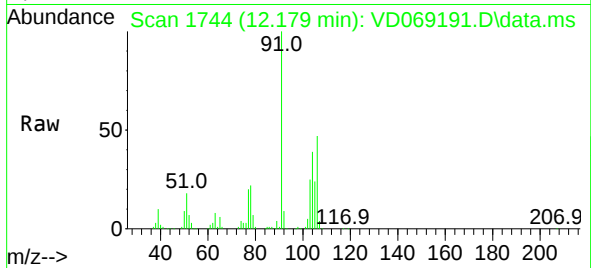




#69
o-Xylene
Concen: 20.35 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

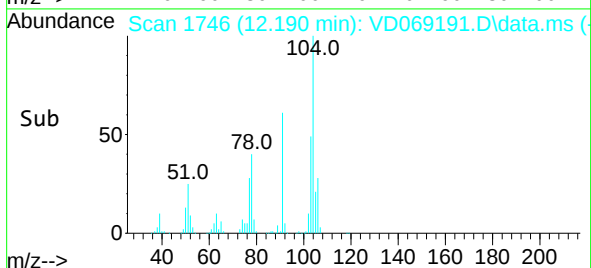
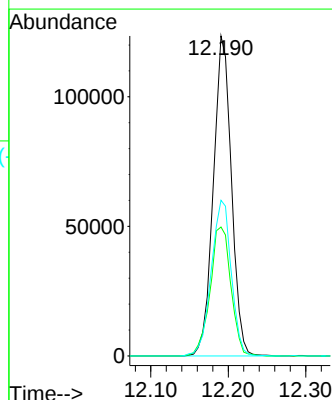
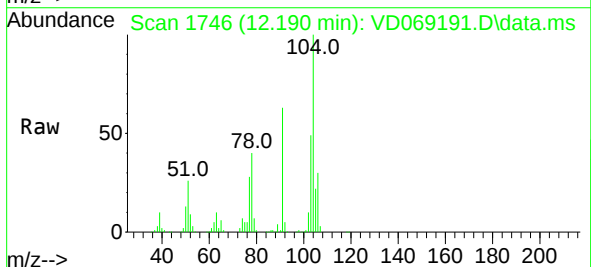
Instrument :
MSVOA_D
ClientSampleId :

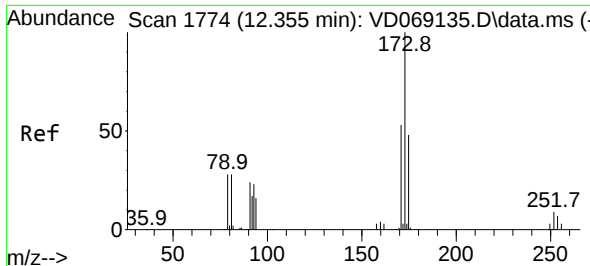
Tgt Ion:106 Resp: 113408
Ion Ratio Lower Upper
106 100
91 210.6 104.8 314.6



#70
Styrene
Concen: 20.61 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

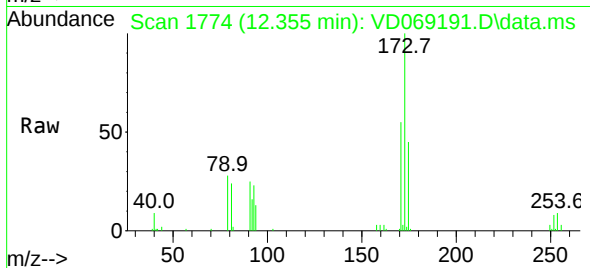
Tgt Ion:104 Resp: 200550
Ion Ratio Lower Upper
104 100
78 46.3 37.8 56.6
103 53.6 44.8 67.2



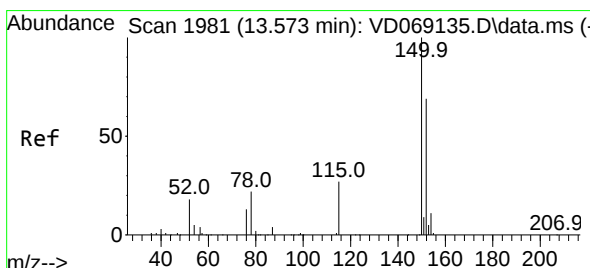
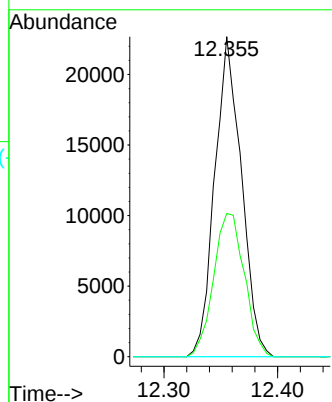
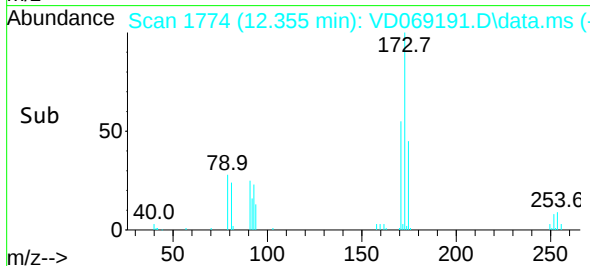


#71
Bromoform
Concen: 20.24 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

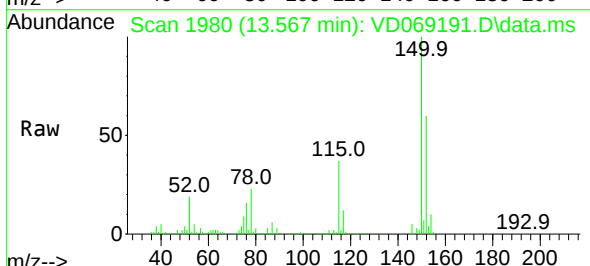
Instrument :
MSVOA_D
ClientSampleId :



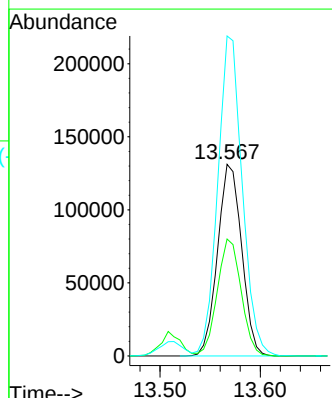
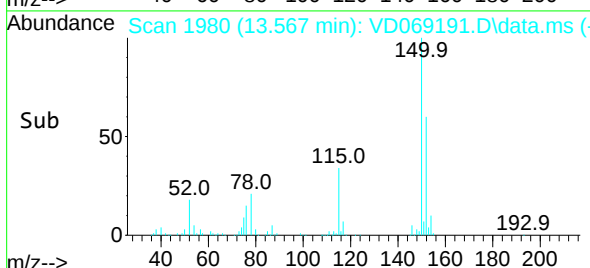
Tgt Ion:173 Resp: 36894
Ion Ratio Lower Upper
173 100
175 51.7 24.3 73.0
254 0.0 0.0 0.0

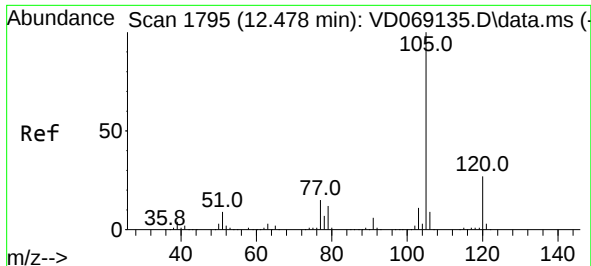


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39



Tgt Ion:152 Resp: 218947
Ion Ratio Lower Upper
152 100
115 60.6 29.9 89.8
150 170.0 0.0 350.2

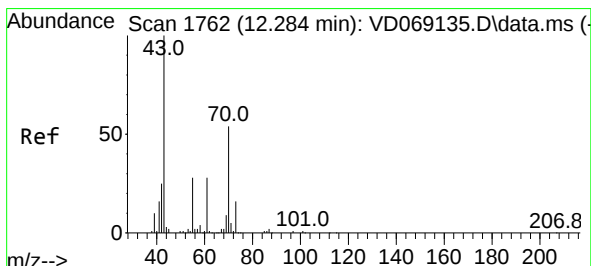
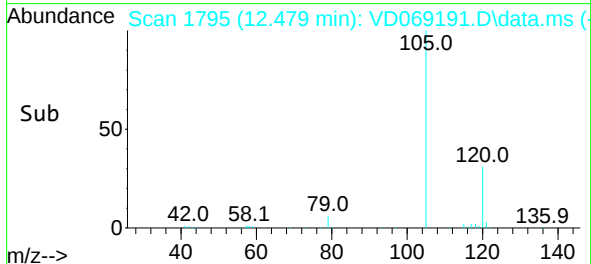
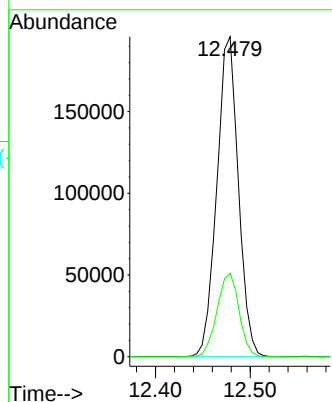
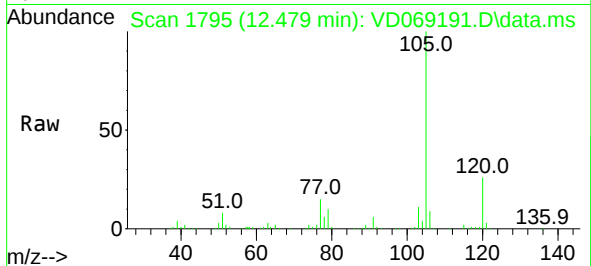




#73
Isopropylbenzene
Concen: 20.19 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

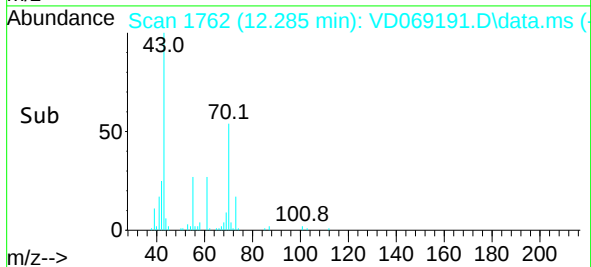
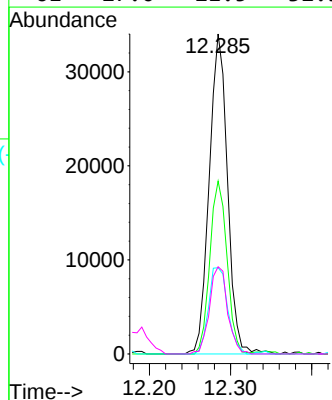
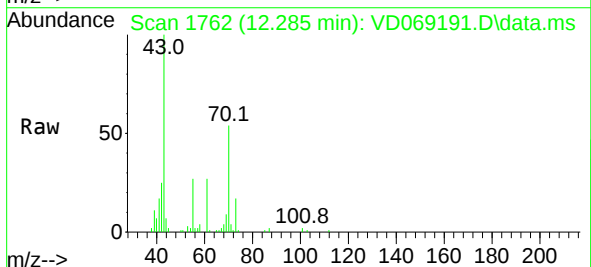
Instrument :
MSVOA_D
ClientSampleId :

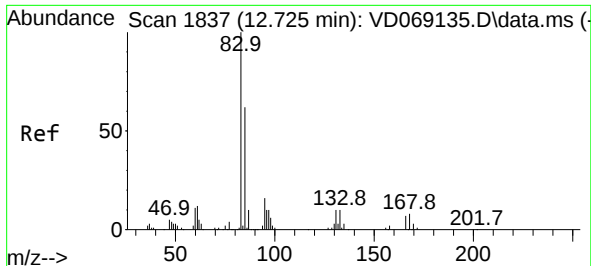
Tgt Ion:105 Resp: 308939
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 21.24 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 43 Resp: 53151
Ion Ratio Lower Upper
43 100
70 50.8 41.6 62.4
55 28.2 22.6 34.0
61 27.0 21.5 32.3

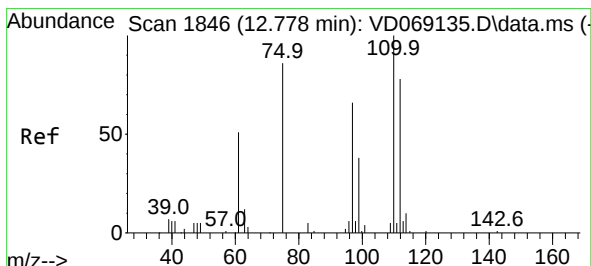
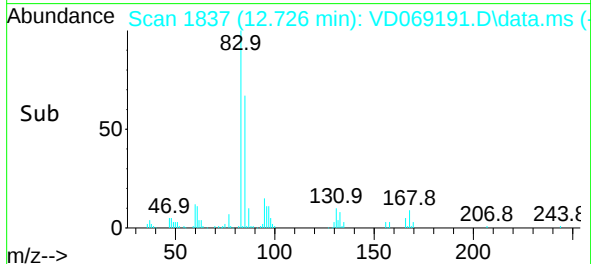
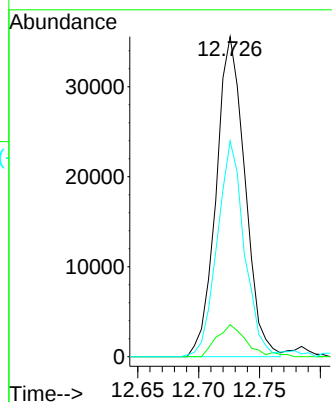
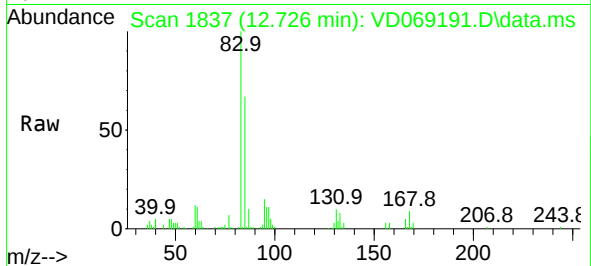




#75
1,1,2,2-Tetrachloroethane
Concen: 21.07 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

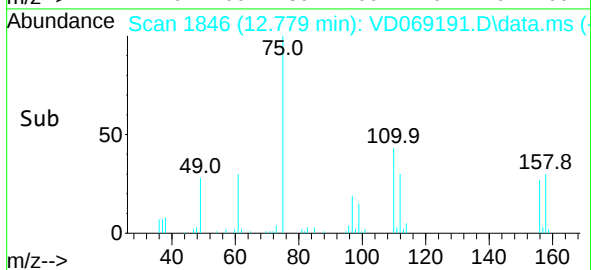
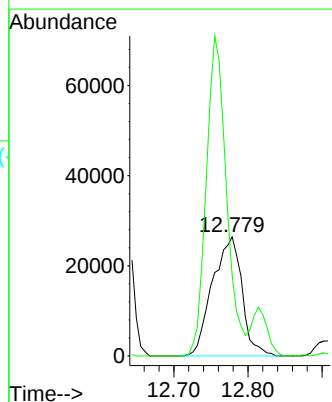
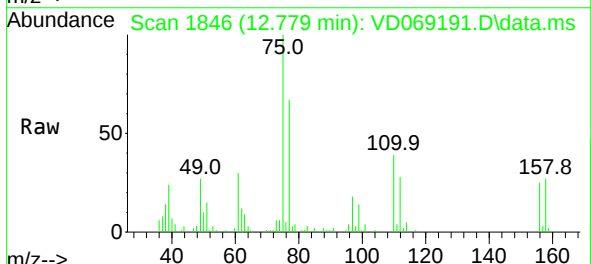
Instrument :
MSVOA_D
ClientSampleId :

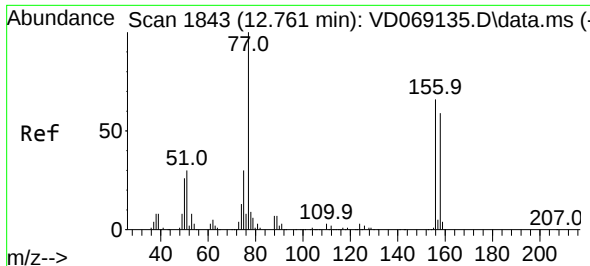
Tgt Ion: 83 Resp: 58437
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.7 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 44.41 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 75 Resp: 73099
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

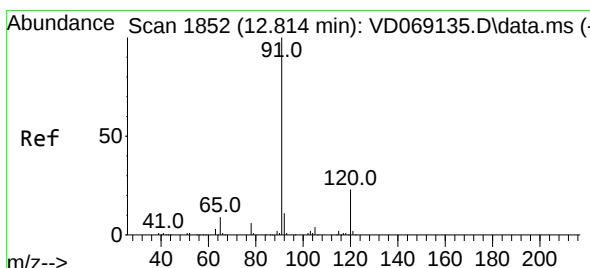
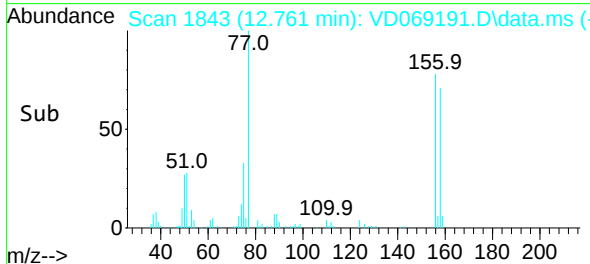
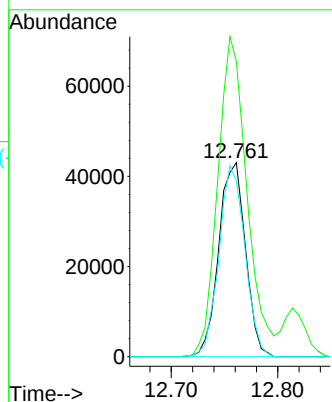
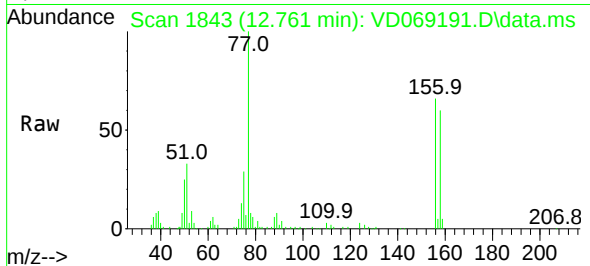




#77
Bromobenzene
Concen: 20.66 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

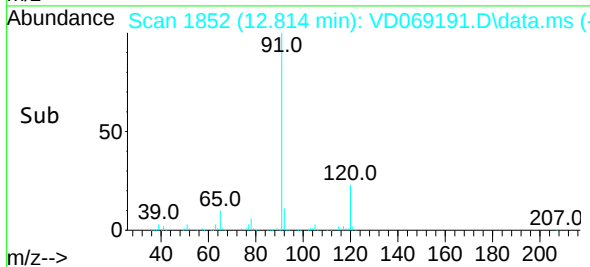
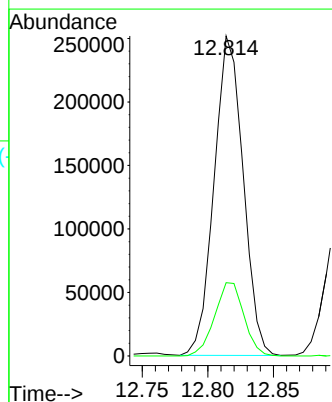
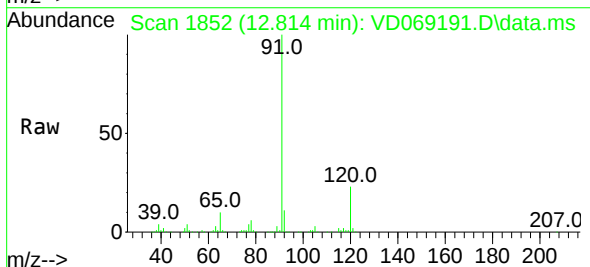
Instrument :
MSVOA_D
ClientSampleId :

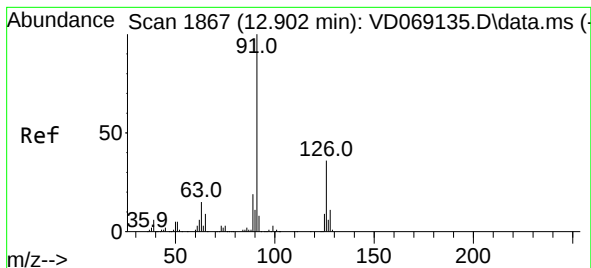
Tgt Ion:156 Resp: 75014
Ion Ratio Lower Upper
156 100
77 179.6 85.8 257.3
158 96.0 47.8 143.4



#78
n-propylbenzene
Concen: 20.95 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 91 Resp: 386853
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7

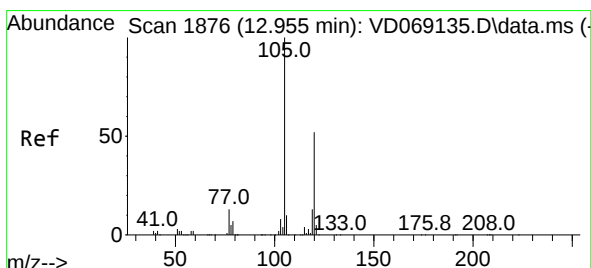
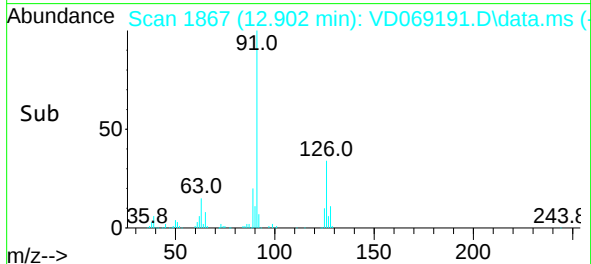
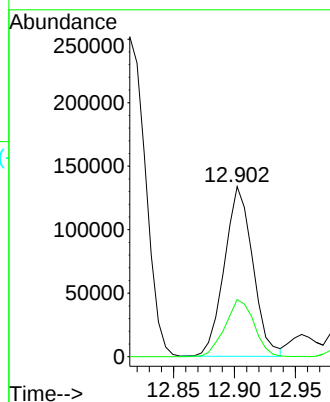
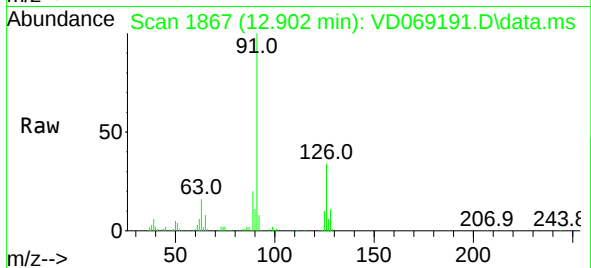




#79
2-Chlorotoluene
Concen: 21.23 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

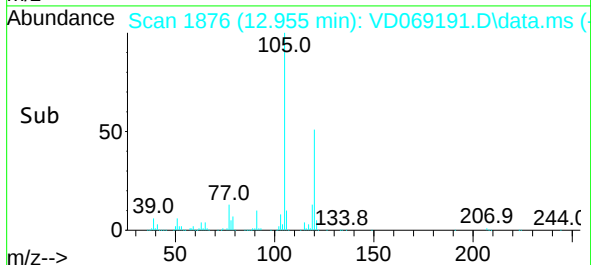
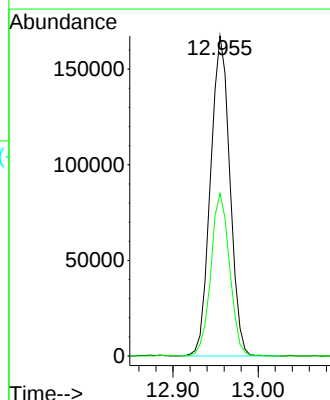
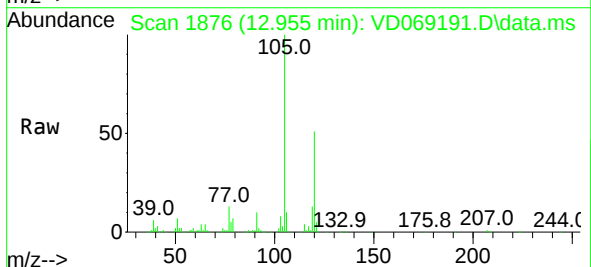
Instrument :
MSVOA_D
ClientSampleId :

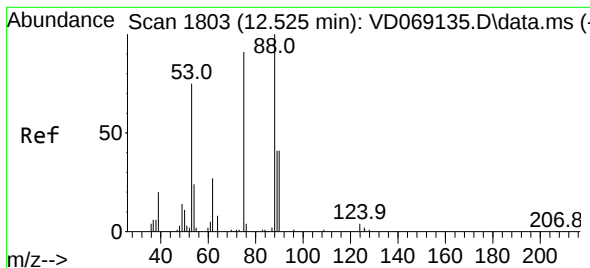
Tgt Ion: 91 Resp: 218044
Ion Ratio Lower Upper
91 100
126 34.4 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 20.95 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

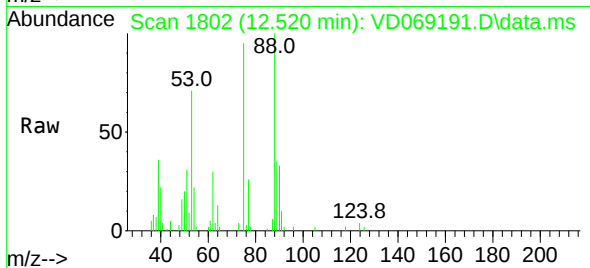
Tgt Ion: 105 Resp: 264350
Ion Ratio Lower Upper
105 100
120 49.0 25.3 75.8



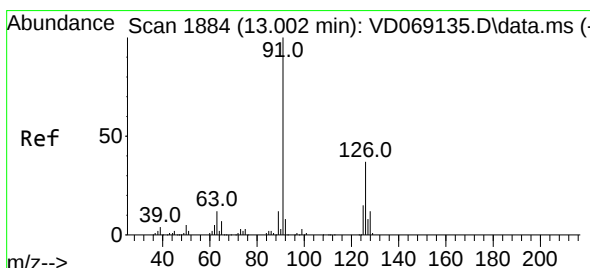
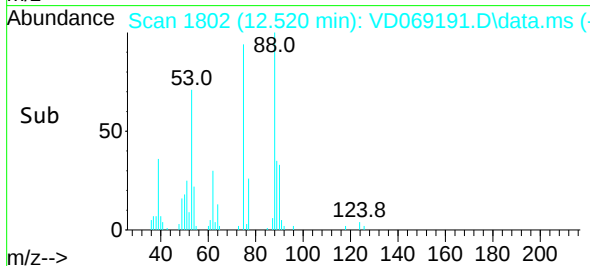
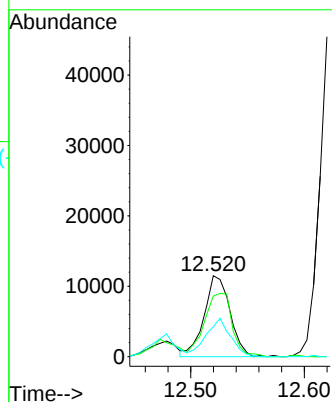


#81
trans-1,4-Dichloro-2-butene
Concen: 22.38 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Instrument :
MSVOA_D
ClientSampleId :

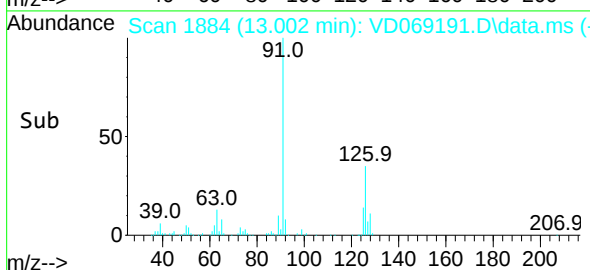
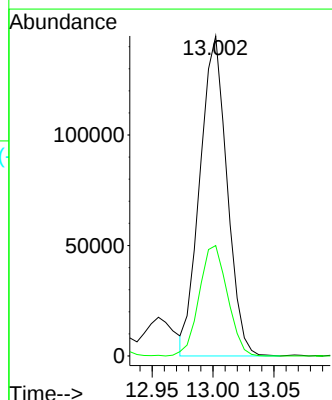
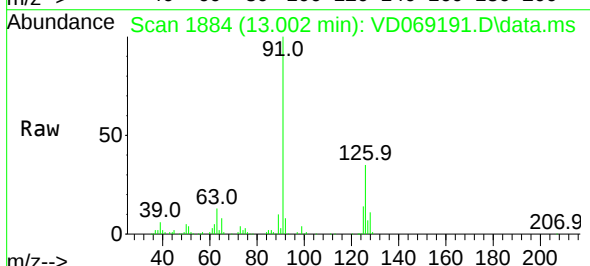


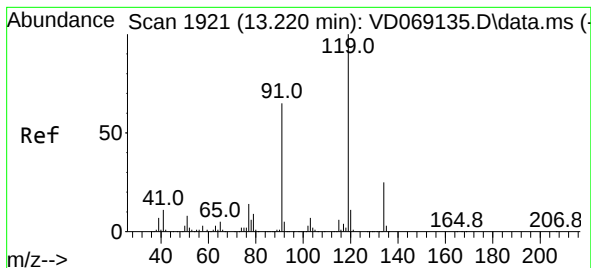
Tgt Ion: 75 Resp: 18235
Ion Ratio Lower Upper
75 100
53 83.7 70.0 105.0
89 44.7 40.2 60.2



#82
4-Chlorotoluene
Concen: 20.47 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

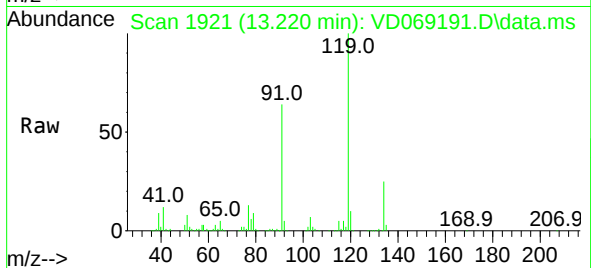
Tgt Ion: 91 Resp: 223983
Ion Ratio Lower Upper
91 100
126 36.0 17.7 53.1



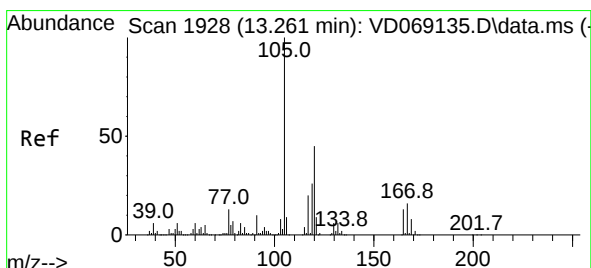
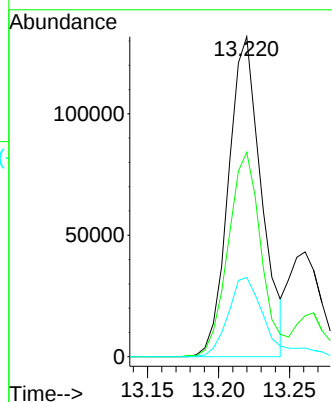
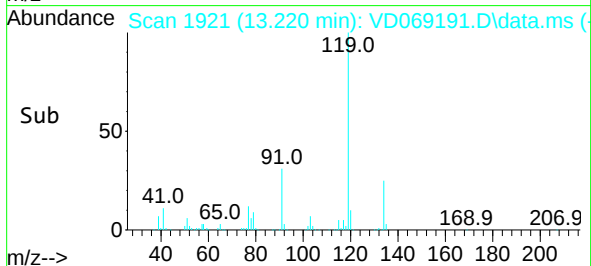


#83
tert-Butylbenzene
Concen: 20.18 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

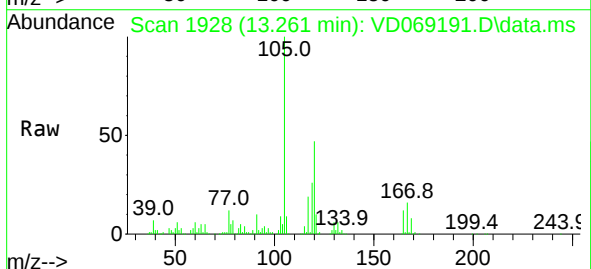
Instrument :
MSVOA_D
ClientSampleId :



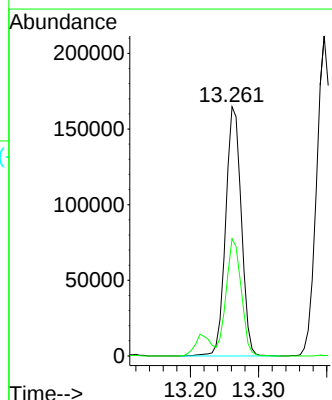
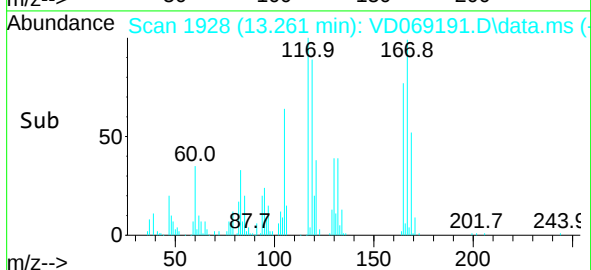
Tgt Ion:119 Resp: 212158
Ion Ratio Lower Upper
119 100
91 64.7 32.5 97.4
134 28.0 13.8 41.3

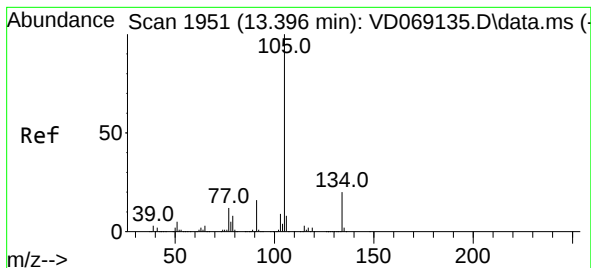


#84
1,2,4-Trimethylbenzene
Concen: 20.70 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39



Tgt Ion:105 Resp: 262704
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.4

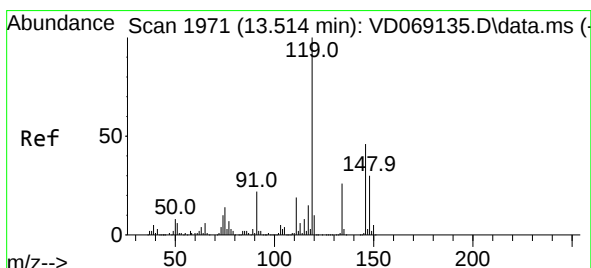
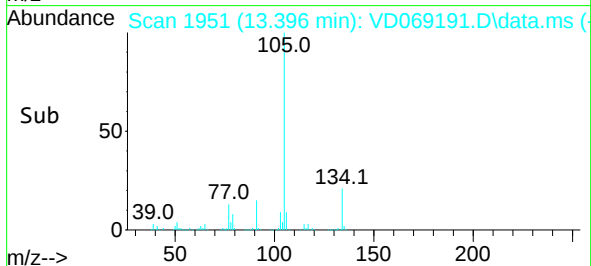
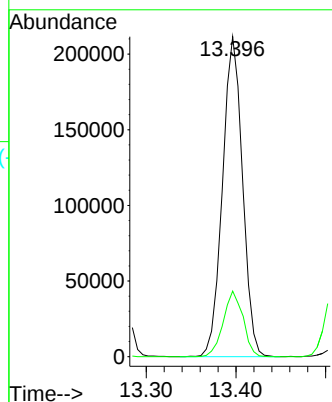
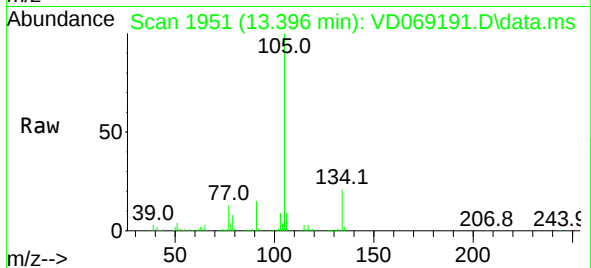




#85
 sec-Butylbenzene
 Concen: 20.72 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069191.D
 Acq: 19 May 2021 12:39

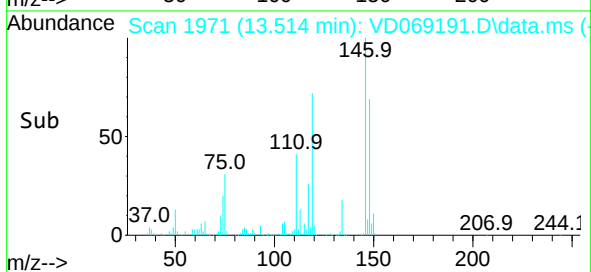
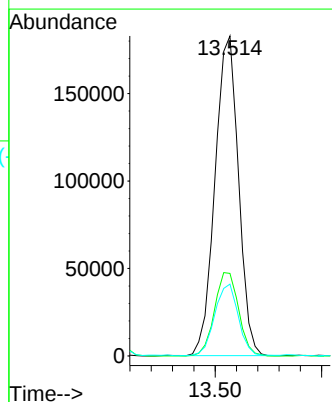
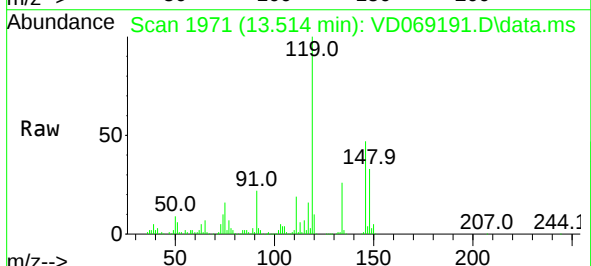
Instrument :
 MSVOA_D
 ClientSampled :

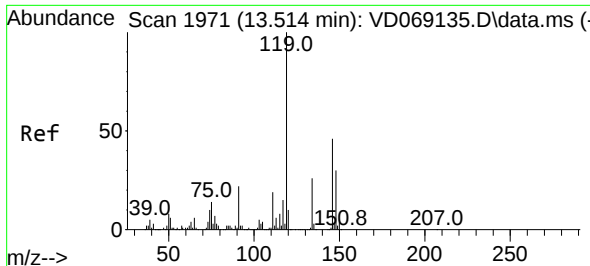
Tgt Ion:105 Resp: 327519
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.10 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069191.D
 Acq: 19 May 2021 12:39

Tgt Ion:119 Resp: 279243
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.5 11.3 33.9



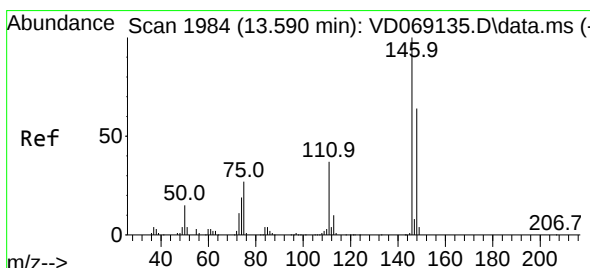
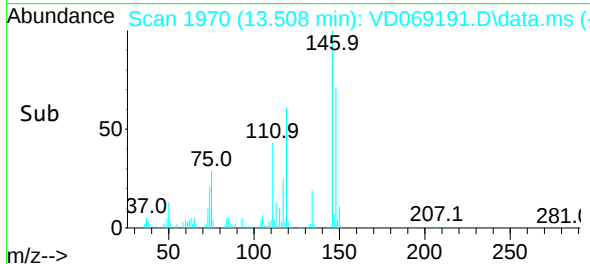
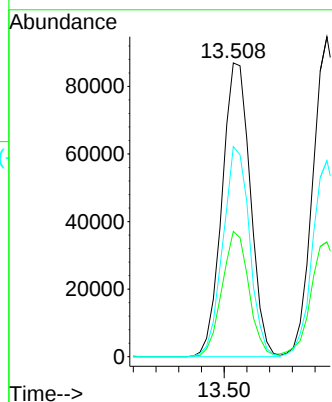
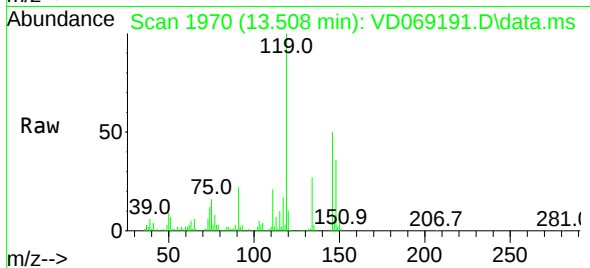


#87

1,3-Dichlorobenzene
Concen: 20.42 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:146 Resp: 150092
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.6
148 67.3 31.6 94.8

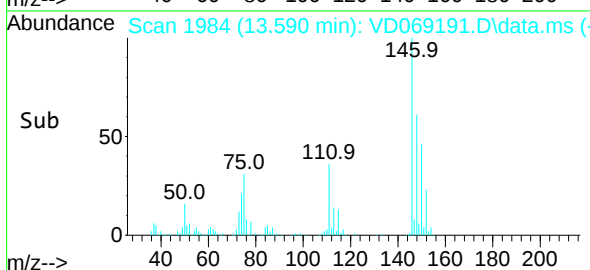
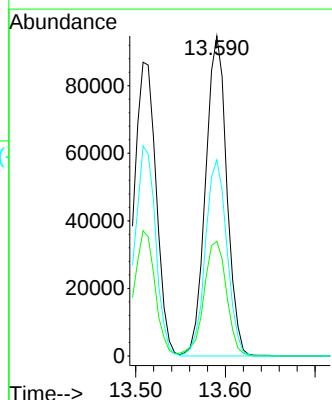
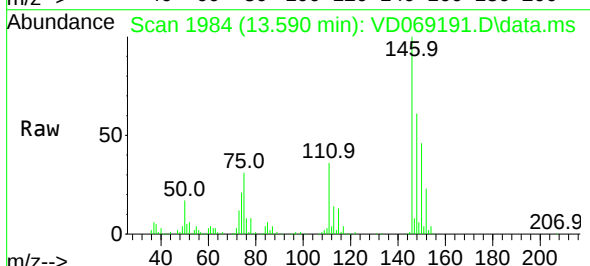
Instrument :
MSVOA_D
ClientSampleId :

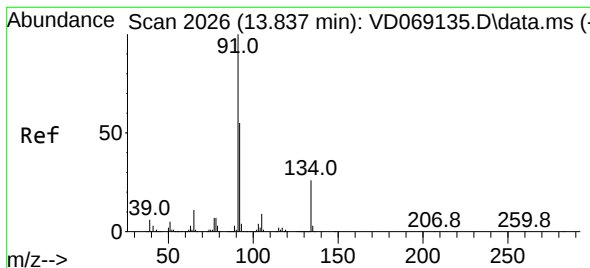


#88

1,4-Dichlorobenzene
Concen: 21.32 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:146 Resp: 155165
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 62.4 32.4 97.0

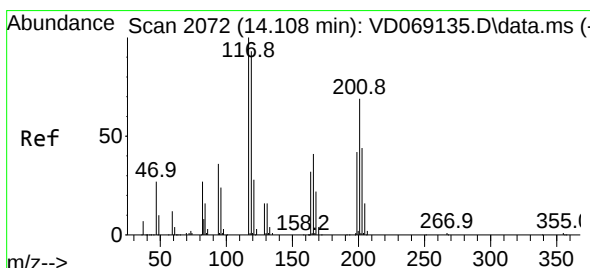
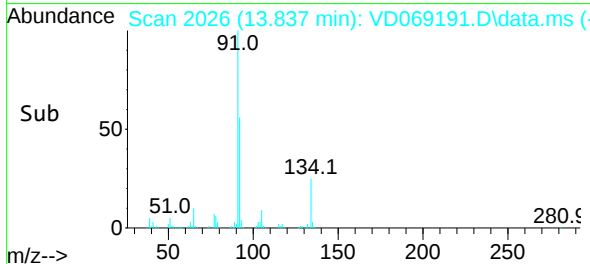
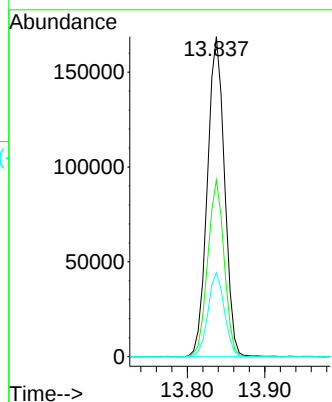
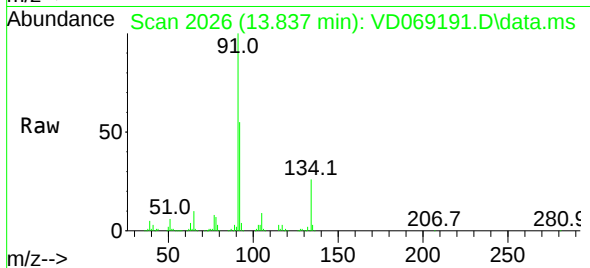




#89
n-Butylbenzene
Concen: 20.03 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

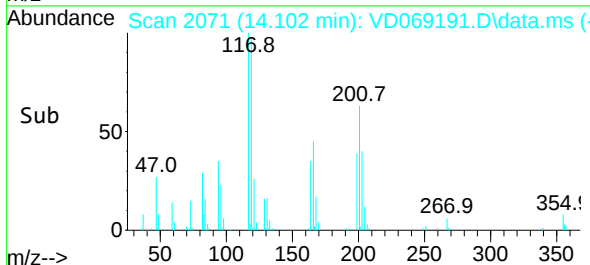
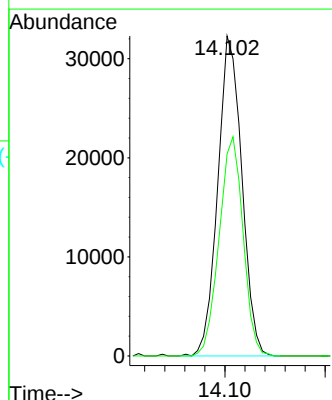
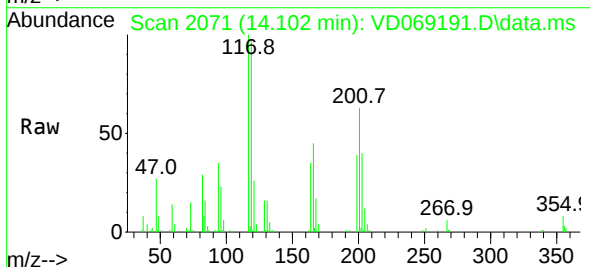
Instrument :
MSVOA_D
ClientSampled :

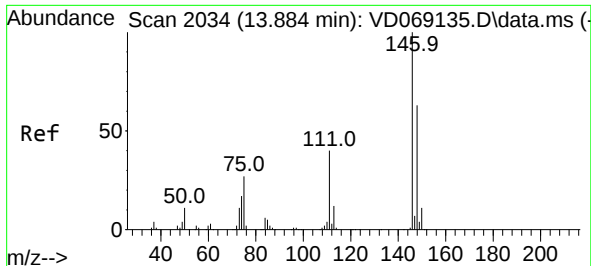
Tgt Ion: 91 Resp: 259285
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 25.1 13.0 39.0



#90
Hexachloroethane
Concen: 20.67 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 117 Resp: 53816
Ion Ratio Lower Upper
117 100
201 67.9 35.4 106.1

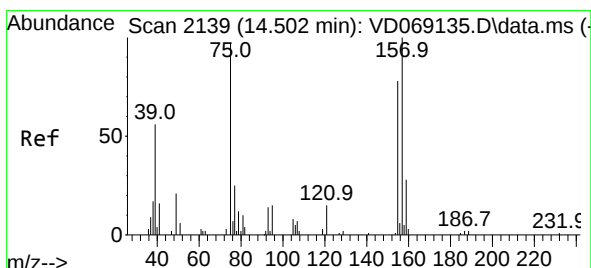
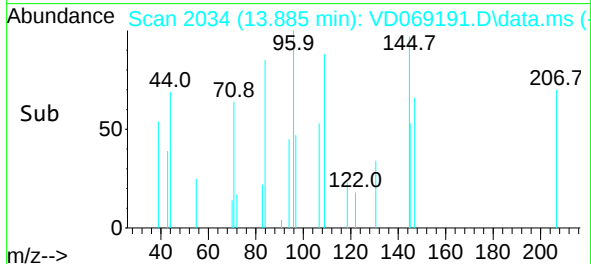
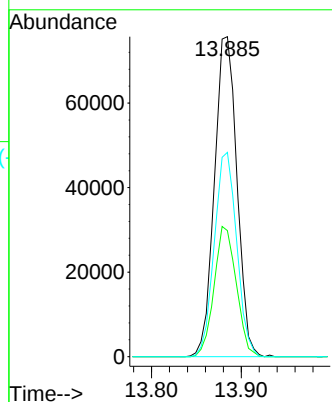
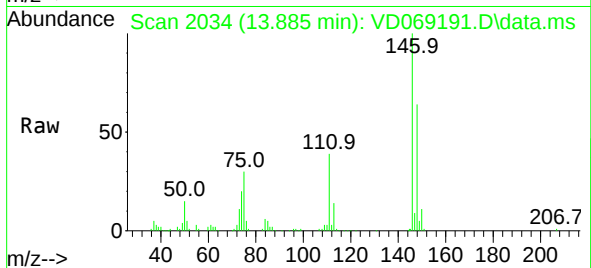




#91
1,2-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

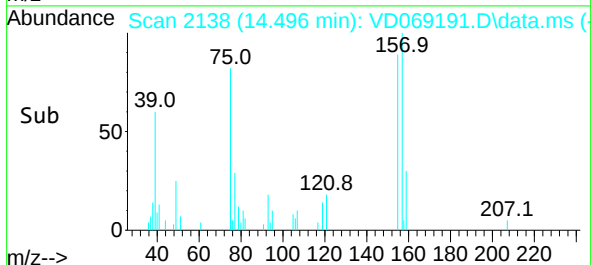
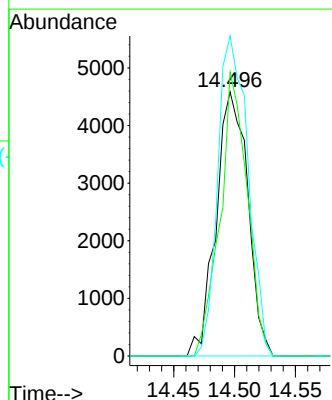
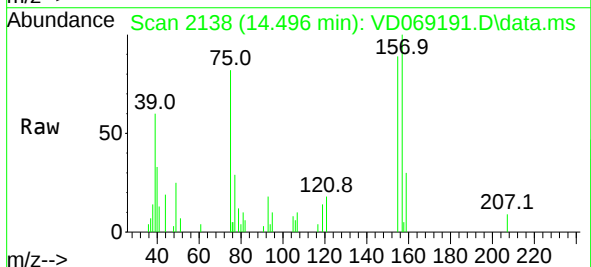
Instrument :
MSVOA_D
ClientSampleId :

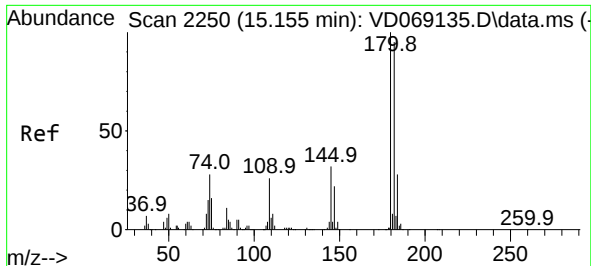
Tgt Ion:146 Resp: 131851
Ion Ratio Lower Upper
146 100
111 40.1 20.3 61.0
148 63.6 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.26 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion: 75 Resp: 8289
Ion Ratio Lower Upper
75 100
155 92.3 43.9 131.7
157 115.6 54.9 164.7

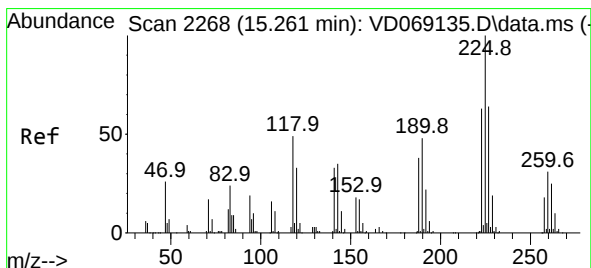
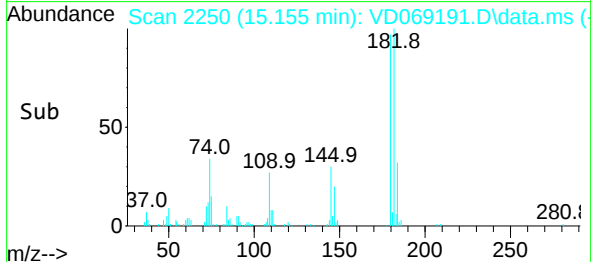
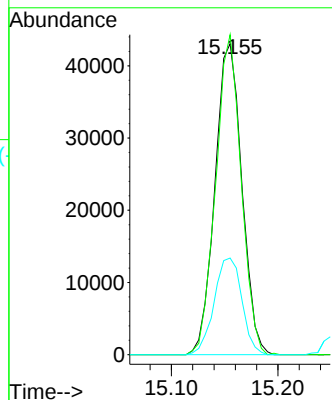
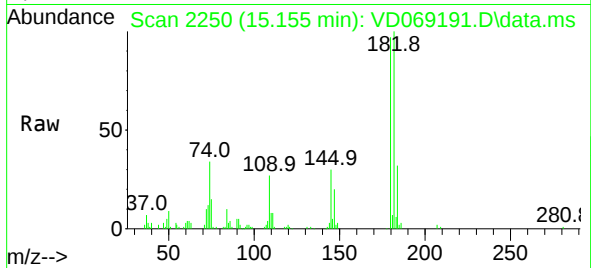




#93
1,2,4-Trichlorobenzene
Concen: 19.52 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

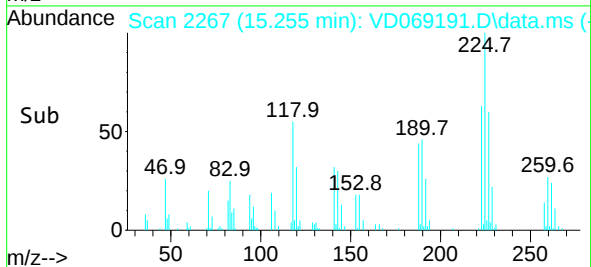
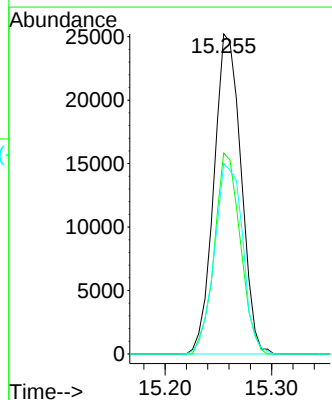
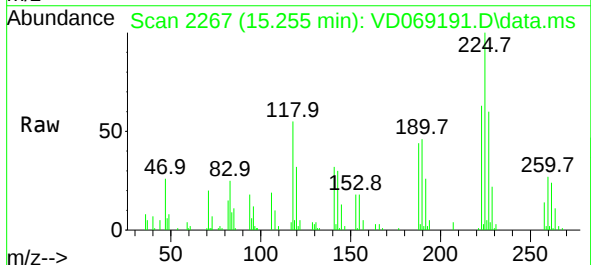
Instrument :
MSVOA_D
ClientSampled :

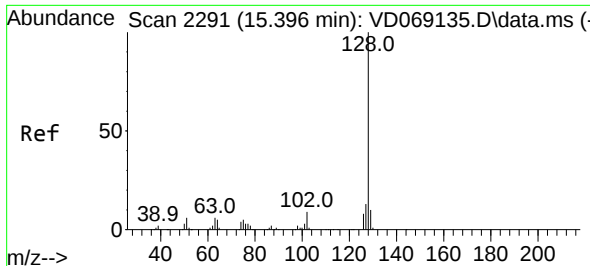
Tgt Ion:180 Resp: 75511
Ion Ratio Lower Upper
180 100
182 97.3 47.8 143.3
145 32.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.20 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:225 Resp: 44569
Ion Ratio Lower Upper
225 100
223 60.2 31.1 93.5
227 61.8 31.6 95.0

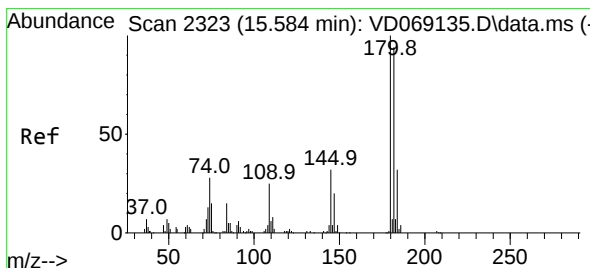
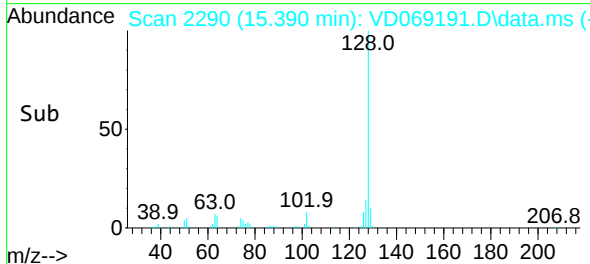
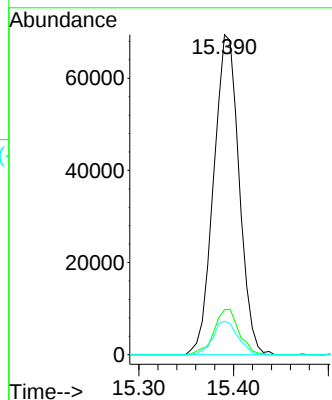
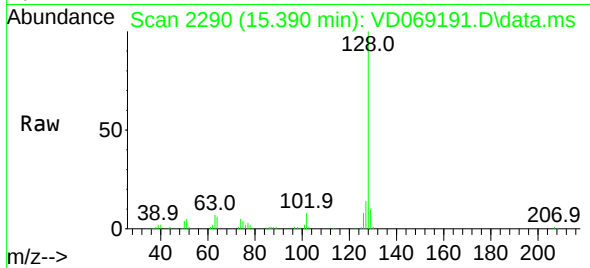




#95
Naphthalene
Concen: 19.39 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 129596
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 10.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.86 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VD069191.D
Acq: 19 May 2021 12:39

Tgt Ion:180 Resp: 69032
Ion Ratio Lower Upper
180 100
182 86.9 47.8 143.4
145 30.4 16.1 48.3

