

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069213.D
 Acq On : 20 May 2021 12:34
 Operator : VA/SY
 Sample : VD0520SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 21 00:52:39 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	272147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	454943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	429597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	225514	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	140732	51.58	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.16%	
35) Dibromofluoromethane	7.914	113	147785	49.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.84%	
50) Toluene-d8	10.338	98	542474	49.87	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.74%	
62) 4-Bromofluorobenzene	12.626	95	174994	49.99	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.98%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	63670	22.00	ug/l 100
3) Chloromethane	2.209	50	74578	22.43	ug/l 98
4) Vinyl Chloride	2.350	62	96960	22.12	ug/l 99
5) Bromomethane	2.756	94	73232	22.21	ug/l 96
6) Chloroethane	2.915	64	66421	23.56	ug/l 96
7) Trichlorofluoromethane	3.268	101	116589	21.80	ug/l 96
8) Diethyl Ether	3.709	74	28223	23.12	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.097	101	68715	22.67	ug/l 96
10) Methyl Iodide	4.297	142	54754	17.96	ug/l 97
11) Tert butyl alcohol	5.214	59	21606	134.72	ug/l # 91
12) 1,1-Dichloroethene	4.067	96	59878	21.99	ug/l 95
13) Acrolein	3.920	56	17919	80.72	ug/l 98
14) Allyl chloride	4.709	41	64455	21.58	ug/l 99
15) Acrylonitrile	5.420	53	53284	116.95	ug/l 97
16) Acetone	4.162	43	46760	111.91	ug/l 96
17) Carbon Disulfide	4.403	76	194561	21.56	ug/l 98
18) Methyl Acetate	4.714	43	25373	24.99	ug/l 97
19) Methyl tert-butyl Ether	5.485	73	110215	22.31	ug/l 94
20) Methylene Chloride	4.967	84	88892	20.85	ug/l 94
21) trans-1,2-Dichloroethene	5.467	96	70345	21.79	ug/l 96
22) Diisopropyl ether	6.356	45	136720	22.92	ug/l 95
23) Vinyl Acetate	6.309	43	383381	108.90	ug/l 98
24) 1,1-Dichloroethane	6.261	63	115946	22.50	ug/l 97
25) 2-Butanone	7.214	43	66007	116.57	ug/l 90
26) 2,2-Dichloropropane	7.208	77	106233	22.04	ug/l 98
27) cis-1,2-Dichloroethene	7.214	96	74367	21.22	ug/l 98
28) Bromochloromethane	7.544	49	38958	21.21	ug/l 96
29) Tetrahydrofuran	7.561	42	35290	114.65	ug/l 98
30) Chloroform	7.708	83	128502	22.15	ug/l 98
31) Cyclohexane	7.985	56	84594	20.92	ug/l 95
32) 1,1,1-Trichloroethane	7.903	97	114836	21.81	ug/l 99
36) 1,1-Dichloropropene	8.108	75	96099	21.73	ug/l 100
37) Ethyl Acetate	7.291	43	29913	21.05	ug/l 99
38) Carbon Tetrachloride	8.091	117	102367	20.70	ug/l 93
39) Methylcyclohexane	9.355	83	93197	19.98	ug/l 96
40) Benzene	8.350	78	274259	21.65	ug/l 99

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 21 00:52:39 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)
41) Methacrylonitrile	7.526	41	15554	20.56	ug/l #	94
42) 1,2-Dichloroethane	8.426	62	77283	22.34	ug/l	98
43) Isopropyl Acetate	8.455	43	56537	21.91	ug/l	96
44) Trichloroethene	9.114	130	74586	21.06	ug/l	89
45) 1,2-Dichloropropane	9.391	63	66604	22.27	ug/l	100
46) Dibromomethane	9.473	93	39932	22.34	ug/l	97
47) Bromodichloromethane	9.661	83	100004	21.98	ug/l	90
48) Methyl methacrylate	9.455	41	28344	23.75	ug/l	92
49) 1,4-Dioxane	9.461	88	8202	461.38	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	150273	113.18	ug/l	98
52) Toluene	10.402	92	177345	21.69	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	86746	21.70	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	101389	21.22	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	53667	22.27	ug/l	96
56) Ethyl methacrylate	10.661	69	51575	20.42	ug/l	96
57) 1,3-Dichloropropane	10.944	76	88265	22.67	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	131258	110.04	ug/l	100
59) 2-Hexanone	10.985	43	101264	114.30	ug/l	98
60) Dibromochloromethane	11.138	129	67612	21.85	ug/l	99
61) 1,2-Dibromoethane	11.244	107	50496	21.21	ug/l	98
64) Tetrachloroethene	10.873	164	63366	21.22	ug/l	96
65) Chlorobenzene	11.667	112	188273	21.15	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	71787	21.38	ug/l	98
67) Ethyl Benzene	11.744	91	321297	20.97	ug/l	96
68) m/p-Xylenes	11.849	106	262366	43.69	ug/l	99
69) o-Xylene	12.179	106	112918	21.15	ug/l	99
70) Styrene	12.191	104	204729	21.96	ug/l	98
71) Bromoform	12.355	173	37849	21.67	ug/l #	97
73) Isopropylbenzene	12.473	105	306985	19.48	ug/l	99
74) N-amyl acetate	12.285	43	51943	20.15	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	60344	21.13	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	72746	42.91	ug/l #	100
77) Bromobenzene	12.755	156	76044	20.33	ug/l	95
78) n-propylbenzene	12.814	91	383842	20.18	ug/l	99
79) 2-Chlorotoluene	12.902	91	215908	20.41	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	266145	20.48	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	16394	19.53	ug/l	99
82) 4-Chlorotoluene	13.002	91	232649	20.64	ug/l	100
83) tert-Butylbenzene	13.220	119	225201	20.80	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	281765	21.55	ug/l	100
85) sec-Butylbenzene	13.396	105	340219	20.89	ug/l	99
86) p-Isopropyltoluene	13.508	119	296031	20.69	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	163544	21.60	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	159249	21.24	ug/l	97
89) n-Butylbenzene	13.838	91	272812	20.46	ug/l	100
90) Hexachloroethane	14.102	117	54534	20.34	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	137978	21.22	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8946	20.18	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	82212	20.64	ug/l	100
94) Hexachlorobutadiene	15.261	225	47977	20.07	ug/l	97
95) Naphthalene	15.390	128	133119	19.34	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	70922	20.81	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

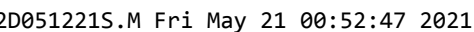
Instrument :
MSVOA_D
ClientSampleId :

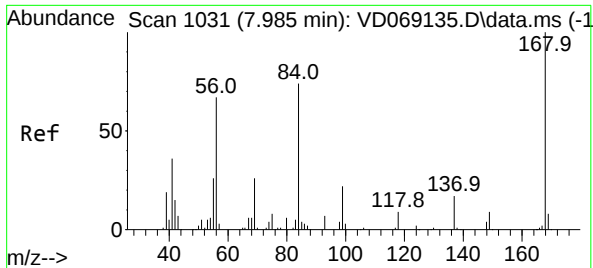
Quant Time: May 21 00:52:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
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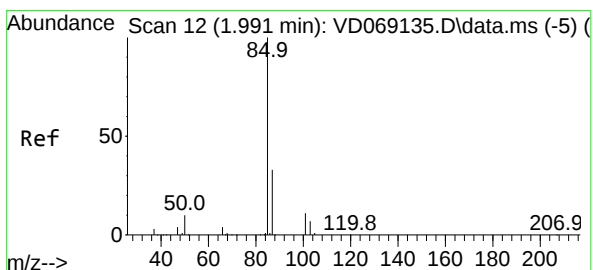
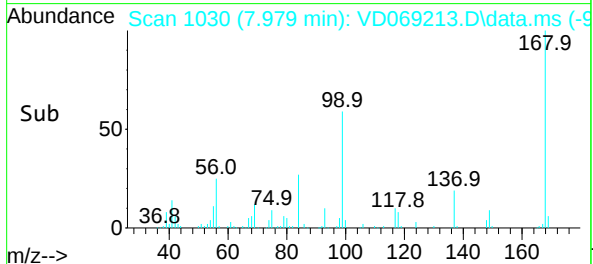
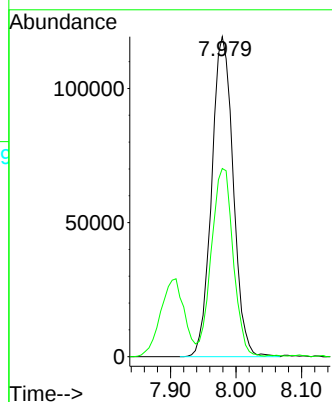
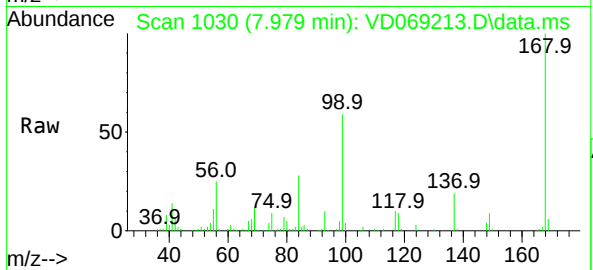




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

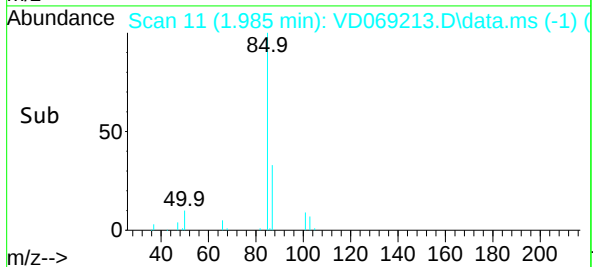
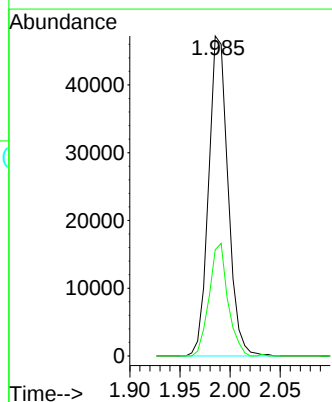
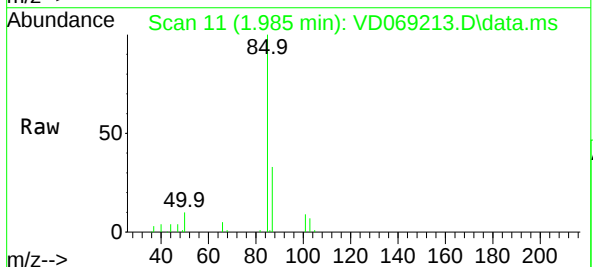
Instrument :
MSVOA_D
ClientSampleId :

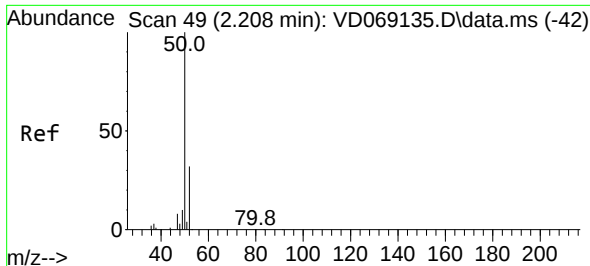
Tgt Ion:168 Resp: 272147
Ion Ratio Lower Upper
168 100
99 58.5 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 22.00 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 85 Resp: 63670
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5

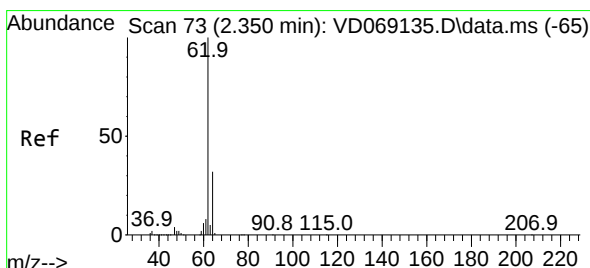
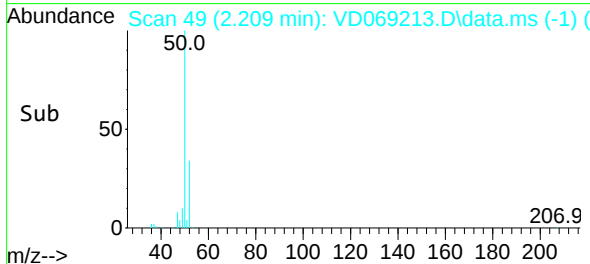
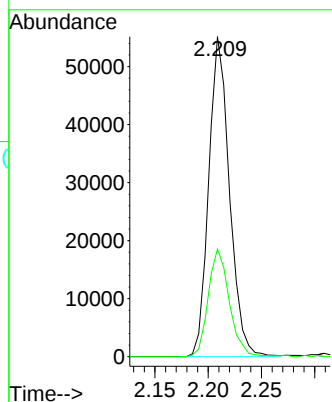
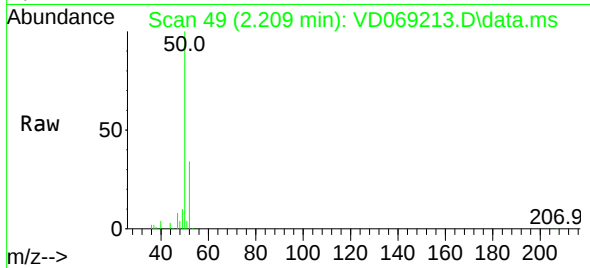




#3
Chloromethane
Concen: 22.43 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

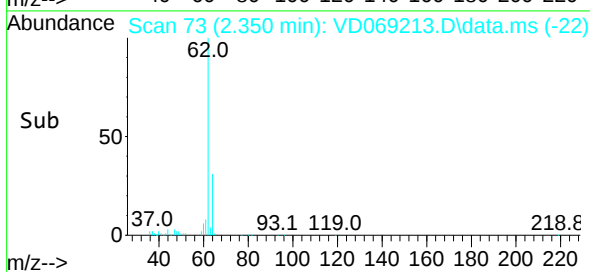
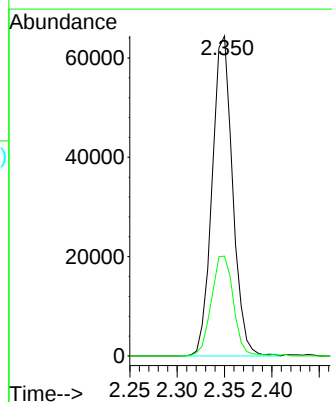
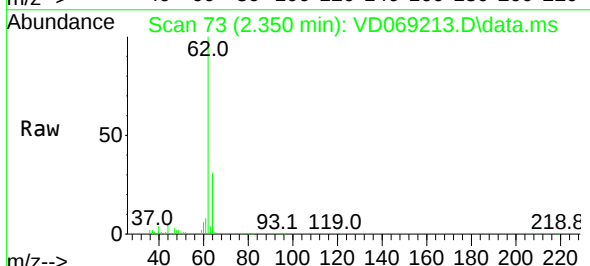
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ClientSampleId :

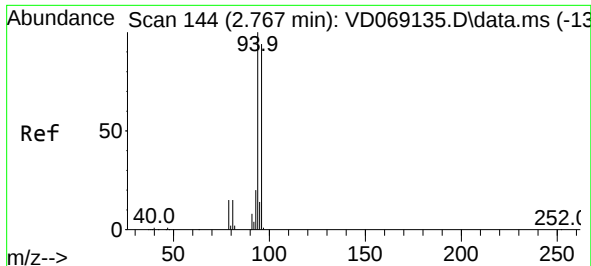
Tgt Ion: 50 Resp: 74578
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8



#4
Vinyl Chloride
Concen: 22.12 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 62 Resp: 96960
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9

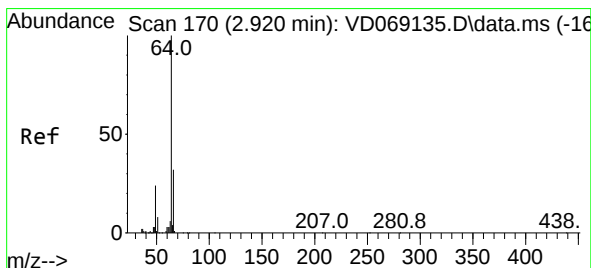
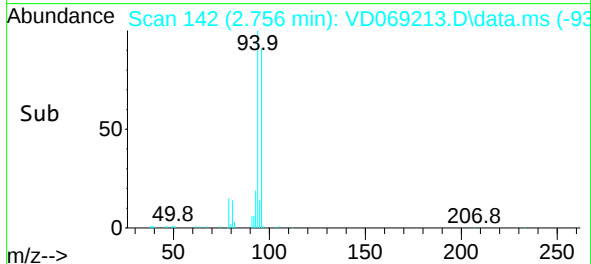
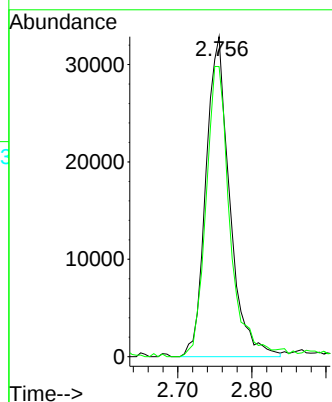
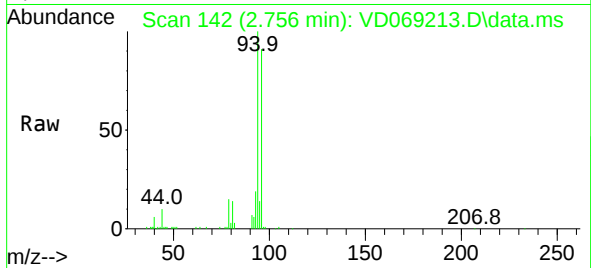




#5
Bromomethane
Concen: 22.21 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

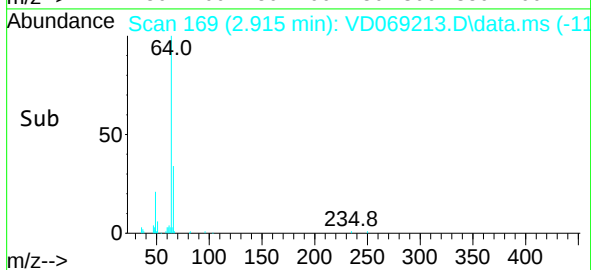
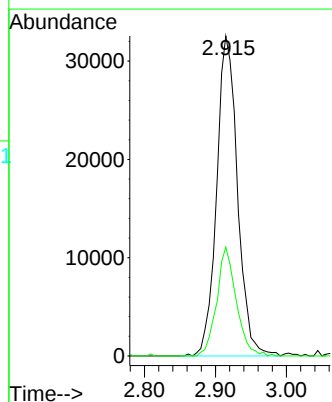
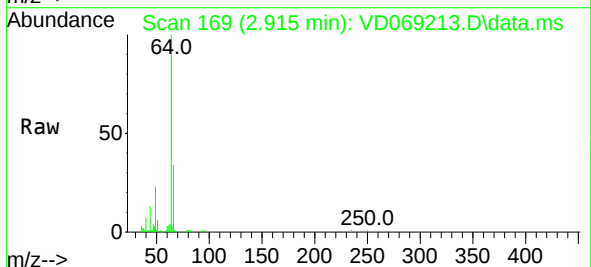
Instrument :
MSVOA_D
ClientSampleId :

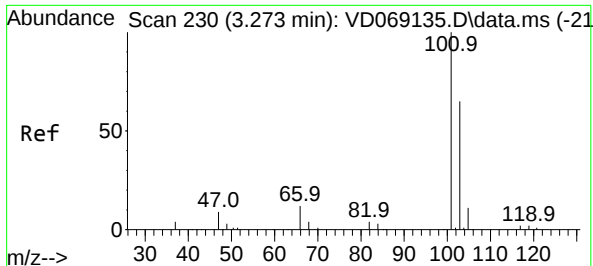
Tgt Ion: 94 Resp: 73232
Ion Ratio Lower Upper
94 100
96 90.7 75.4 113.0



#6
Chloroethane
Concen: 23.56 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 64 Resp: 66421
Ion Ratio Lower Upper
64 100
66 34.0 25.2 37.8

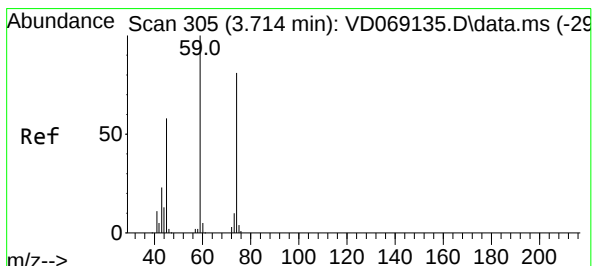
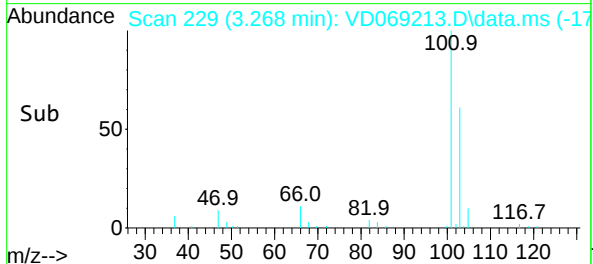
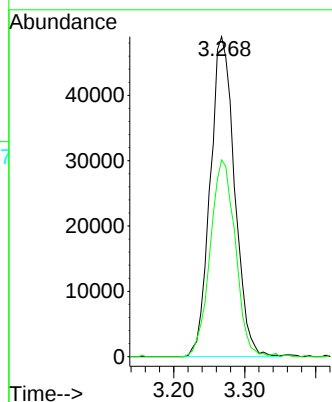
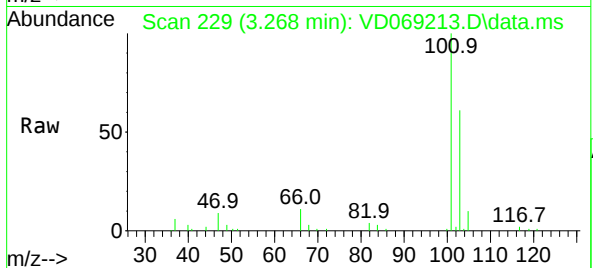




#7
 Trichlorofluoromethane
 Concen: 21.80 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069213.D
 Acq: 20 May 2021 12:34

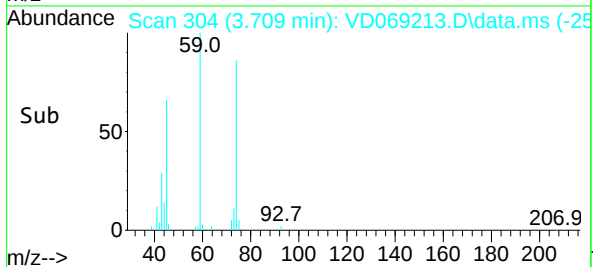
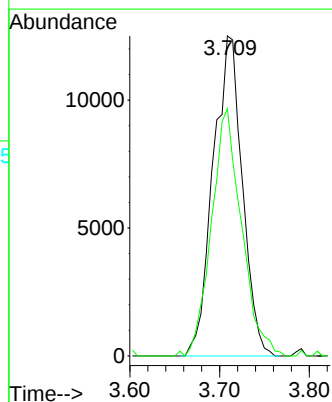
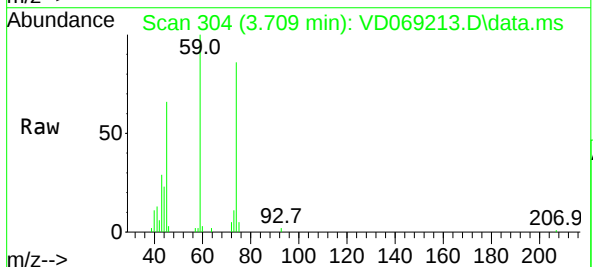
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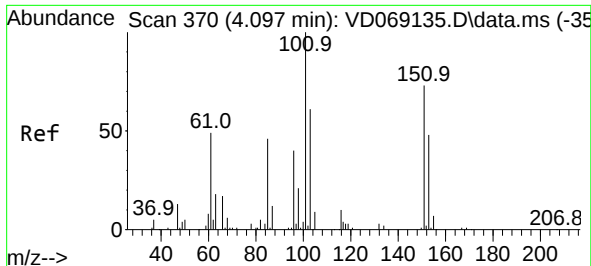
Tgt Ion:101 Resp: 116589
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.9 77.9



#8
 Diethyl Ether
 Concen: 23.12 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD069213.D
 Acq: 20 May 2021 12:34

Tgt Ion: 74 Resp: 28223
 Ion Ratio Lower Upper
 74 100
 45 79.7 38.1 114.5

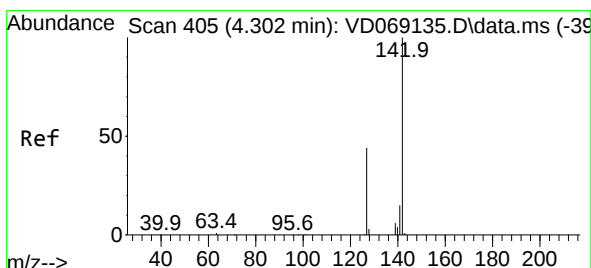
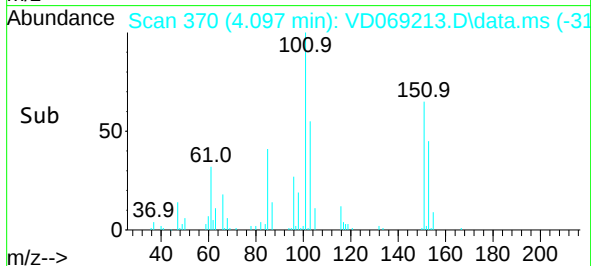
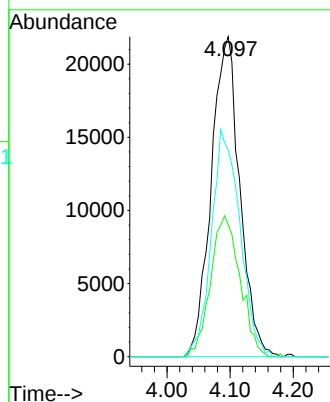
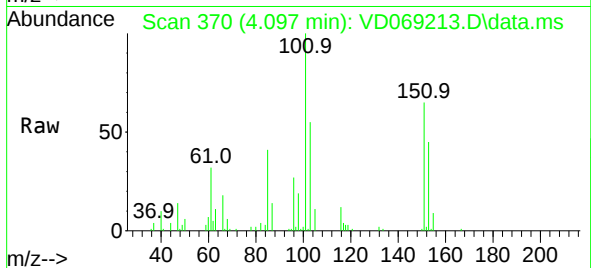




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.67 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

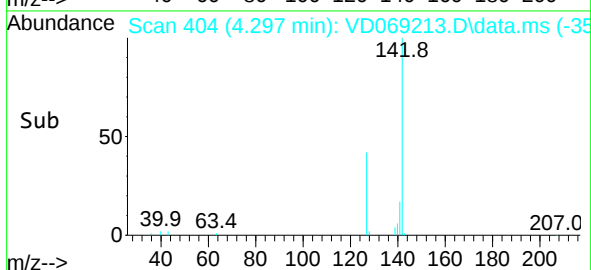
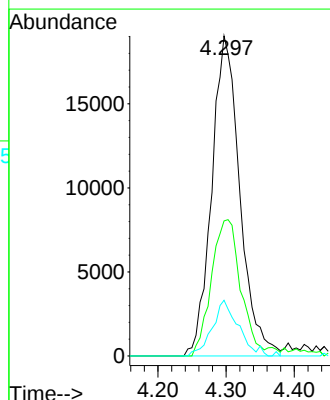
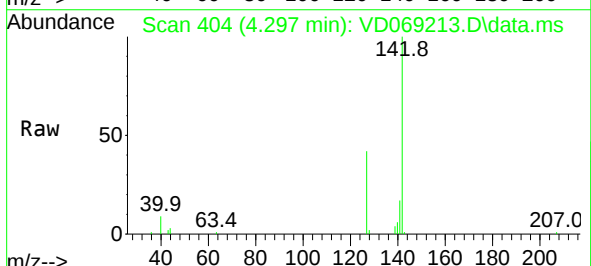
Instrument :
MSVOA_D
ClientSampleId :

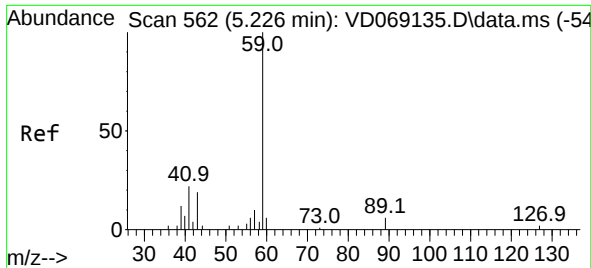
Tgt Ion:	101	Resp:	68715
Ion	Ratio	Lower	Upper
101	100		
85	45.5	35.2	52.8
151	71.1	60.6	91.0



#10
Methyl Iodide
Concen: 17.96 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:	142	Resp:	54754
Ion	Ratio	Lower	Upper
142	100		
127	44.2	37.3	55.9
141	16.1	12.2	18.4

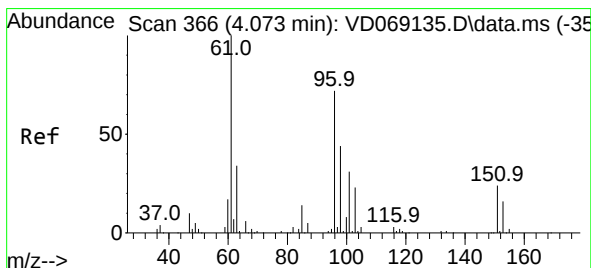
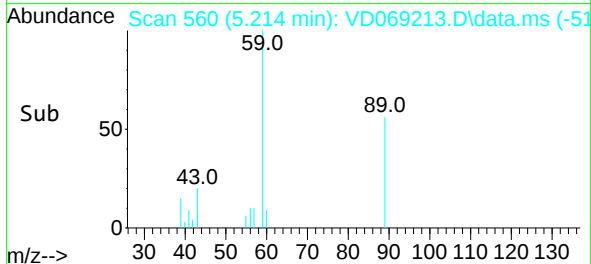
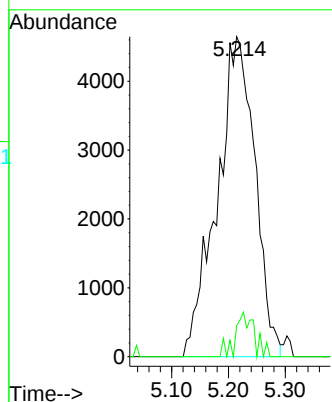
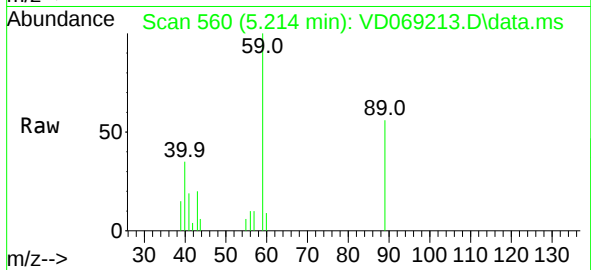




#11
Tert butyl alcohol
Concen: 134.72 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

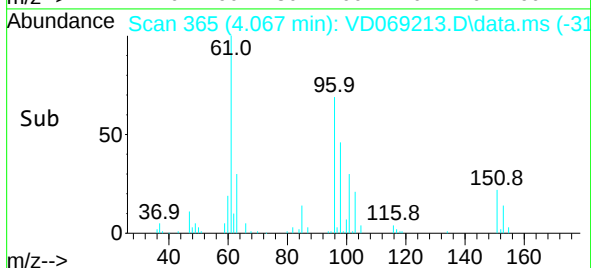
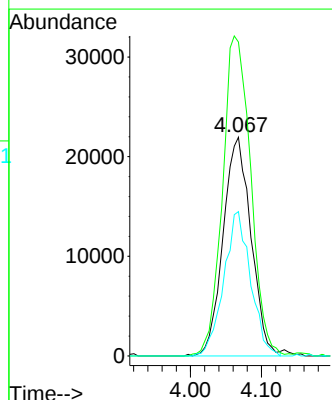
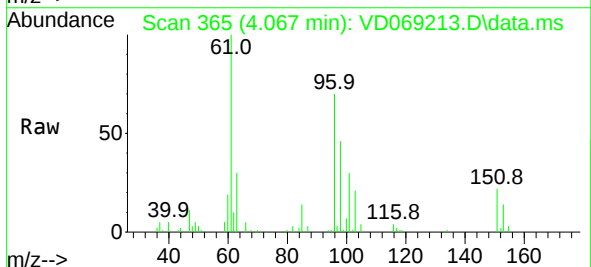
Instrument :
MSVOA_D
ClientSampled :

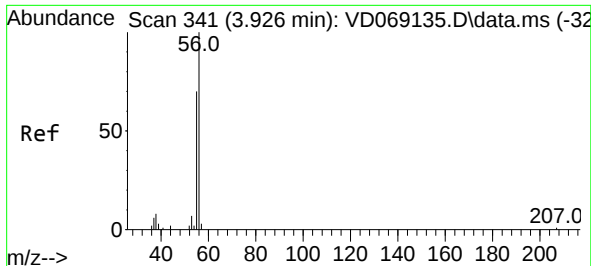
Tgt Ion: 59 Resp: 21606
Ion Ratio Lower Upper
59 100
57 6.4 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 21.99 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 96 Resp: 59878
Ion Ratio Lower Upper
96 100
61 143.5 111.1 166.7
98 66.0 48.4 72.6

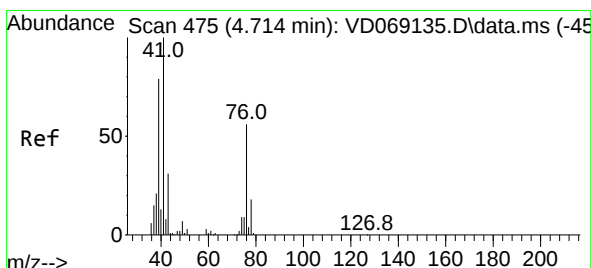
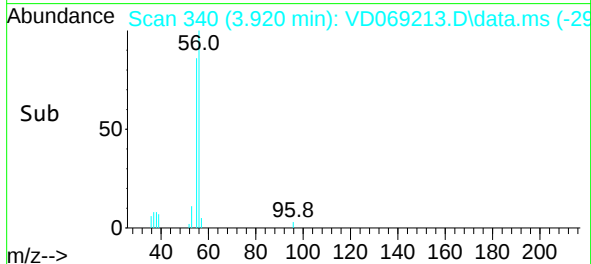
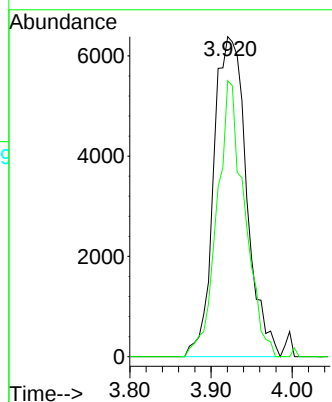
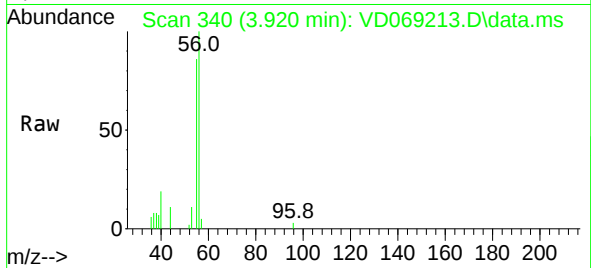




#13
Acrolein
Concen: 80.72 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

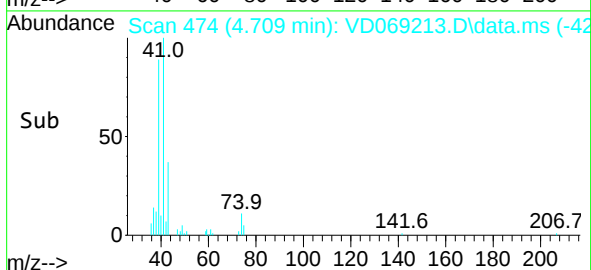
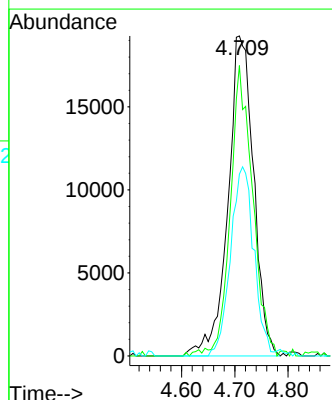
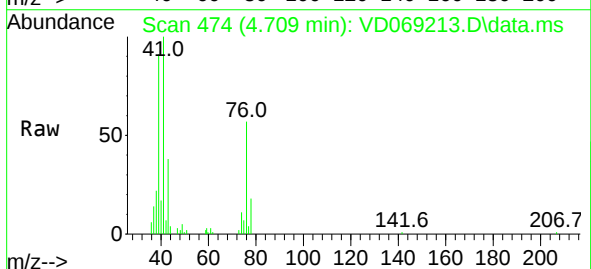
Instrument :
MSVOA_D
ClientSampleId :

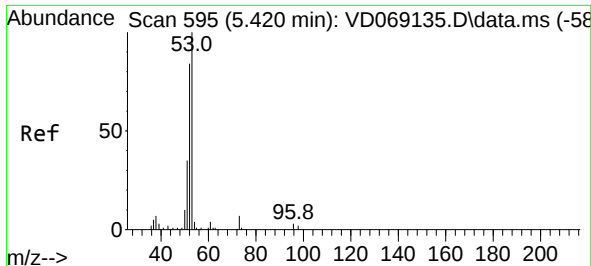
Tgt Ion: 56 Resp: 17919
Ion Ratio Lower Upper
56 100
55 72.4 56.9 85.3



#14
Allyl chloride
Concen: 21.58 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 41 Resp: 64455
Ion Ratio Lower Upper
41 100
39 79.4 64.3 96.5
76 53.7 43.6 65.4

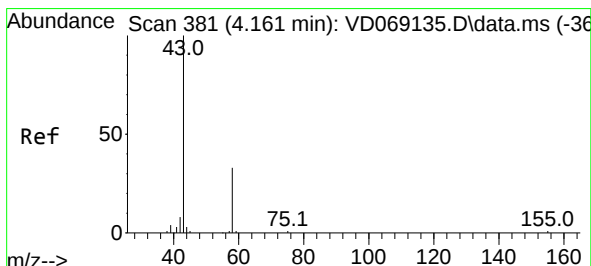
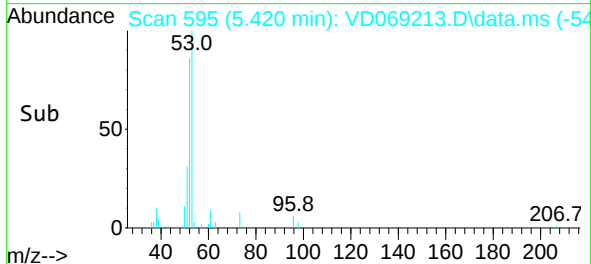
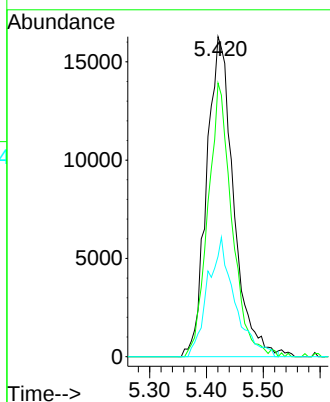
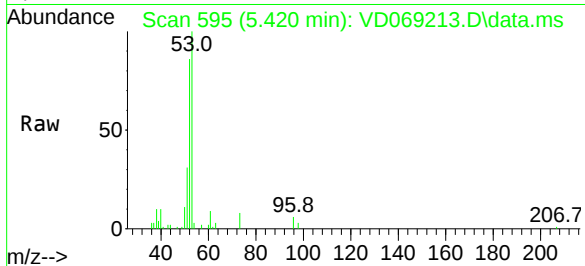




#15
Acrylonitrile
Concen: 116.95 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

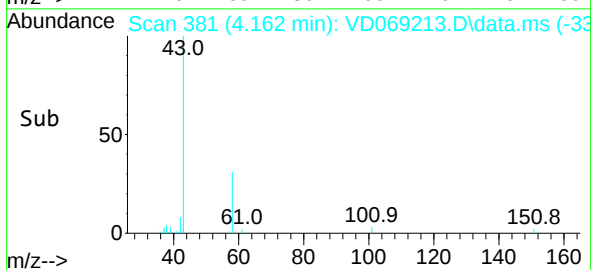
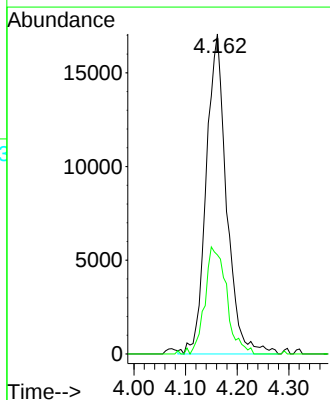
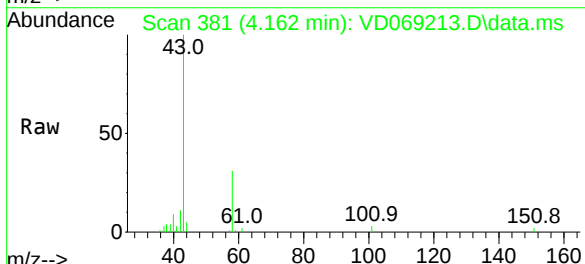
Instrument :
MSVOA_D
ClientSampleId :

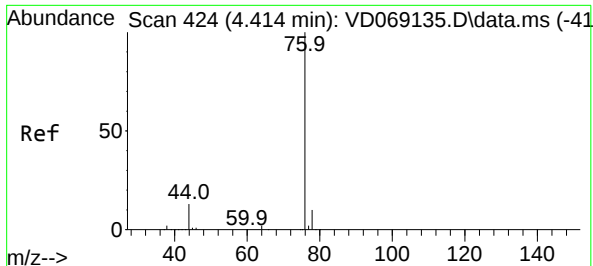
Tgt Ion: 53	Resp: 53284		
Ion Ratio	Lower	Upper	
53	100		
52	76.5	64.5	96.7
51	37.4	30.4	45.6



#16
Acetone
Concen: 111.91 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 43	Resp: 46760
Ion Ratio	Lower Upper
43 100	
58 31.0	26.7 40.1

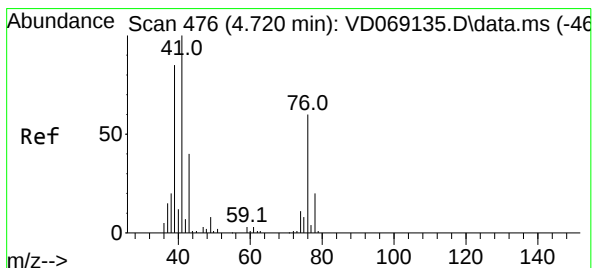
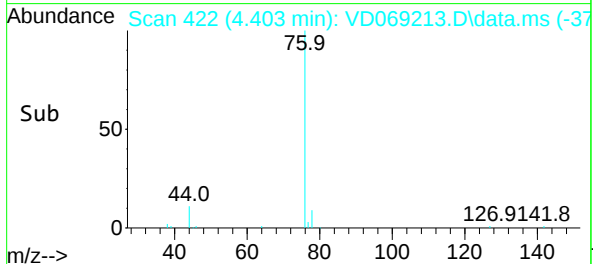
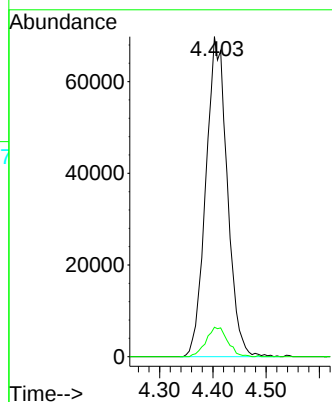
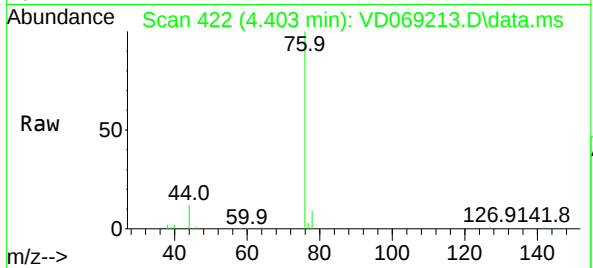




#17
Carbon Disulfide
Concen: 21.56 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

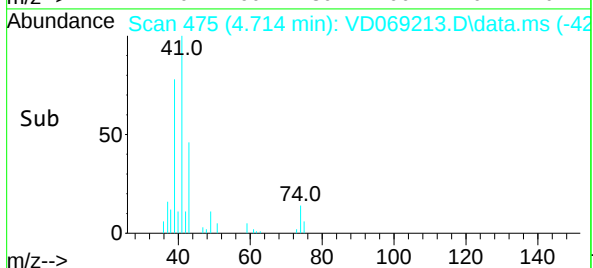
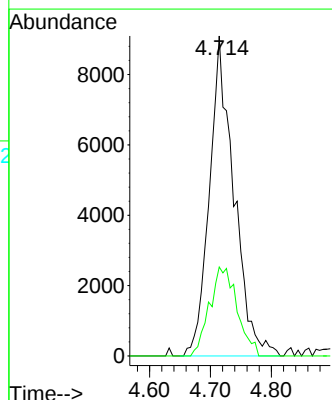
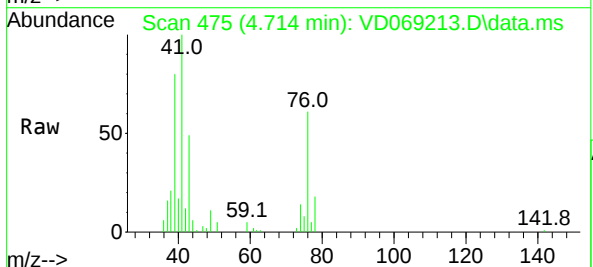
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 76 Resp: 194561
Ion Ratio Lower Upper
76 100
78 9.2 8.1 12.1



#18
Methyl Acetate
Concen: 24.99 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

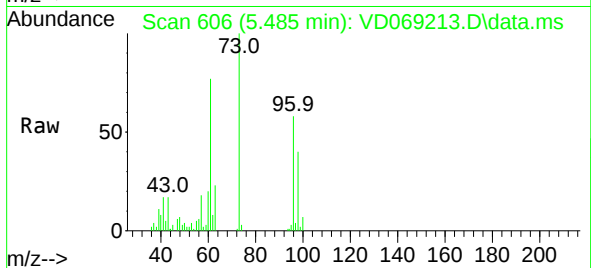
Tgt Ion: 43 Resp: 25373
Ion Ratio Lower Upper
43 100
74 31.3 23.8 35.6



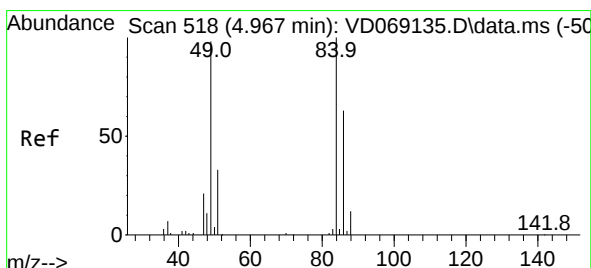
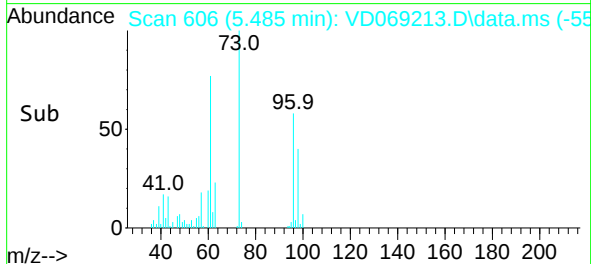
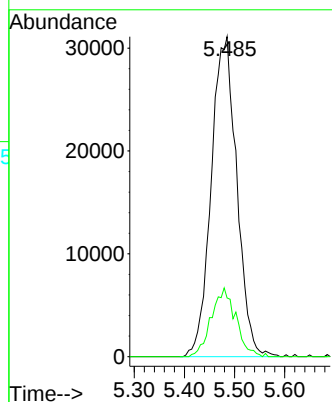


#19
Methyl tert-butyl Ether
Concen: 22.31 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Instrument :
MSVOA_D
ClientSampled :

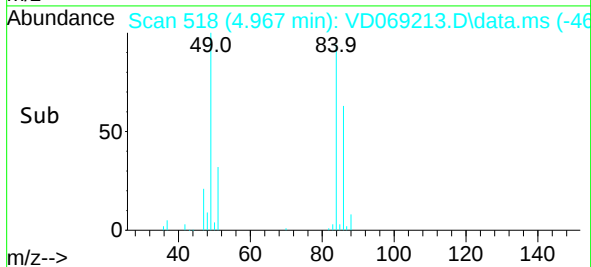
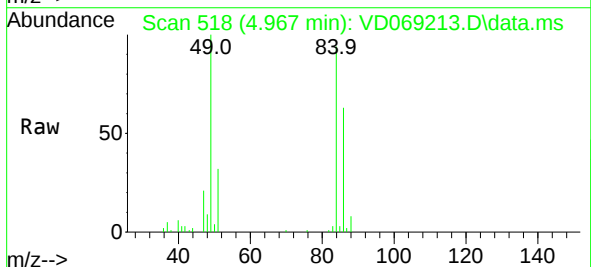
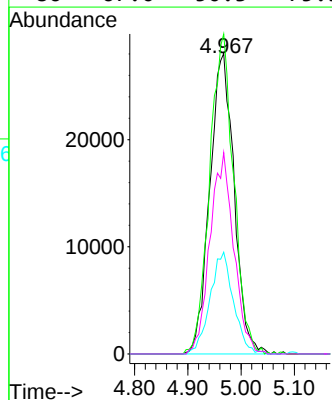


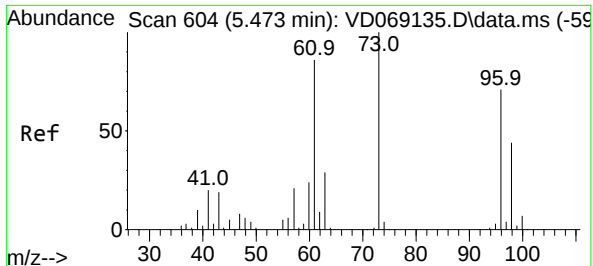
Tgt Ion: 73 Resp: 110215
Ion Ratio Lower Upper
73 100
57 18.3 17.1 25.7



#20
Methylene Chloride
Concen: 20.85 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 84 Resp: 88892
Ion Ratio Lower Upper
84 100
49 106.5 78.6 117.8
51 33.9 26.7 40.1
86 67.0 50.3 75.5

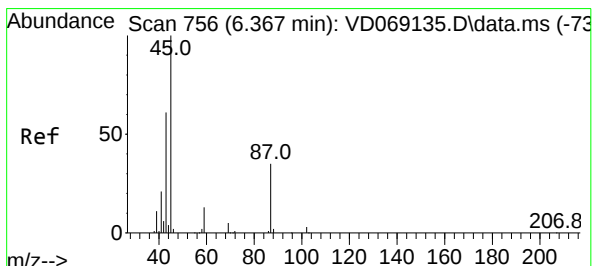
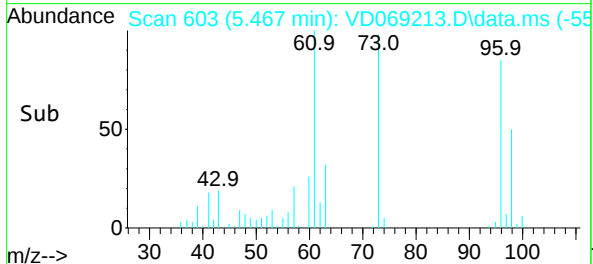
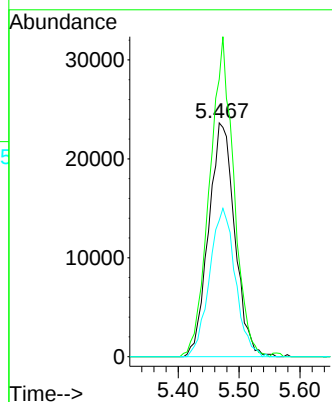
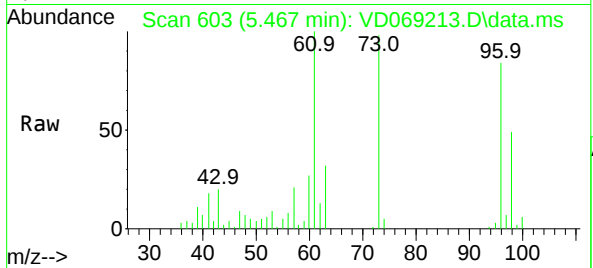




#21
trans-1,2-Dichloroethene
Concen: 21.79 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

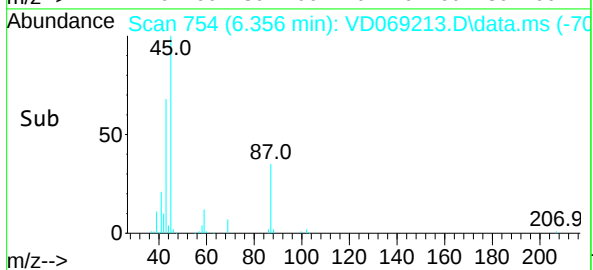
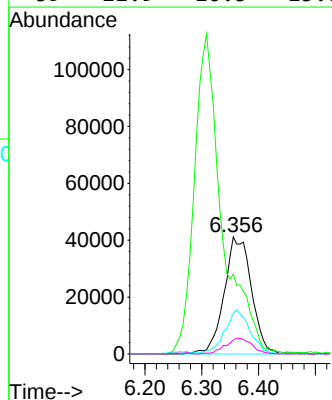
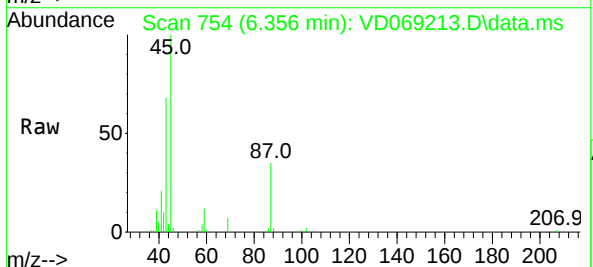
Instrument :
MSVOA_D
ClientSampleId :

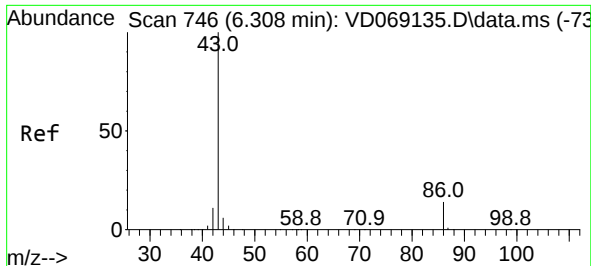
Tgt Ion: 96 Resp: 70345
Ion Ratio Lower Upper
96 100
61 118.6 97.7 146.5
98 58.3 49.4 74.2



#22
Diisopropyl ether
Concen: 22.92 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 45 Resp: 136720
Ion Ratio Lower Upper
45 100
43 66.3 48.6 73.0
87 34.7 28.5 42.7
59 11.9 10.5 15.7

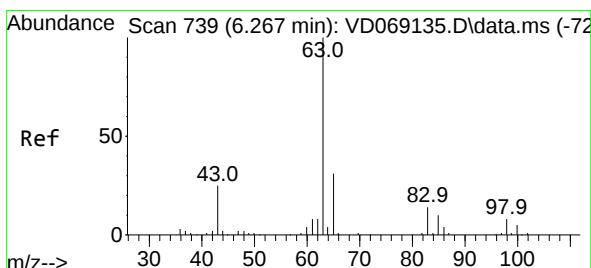
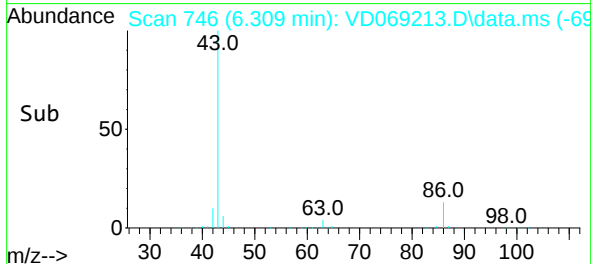
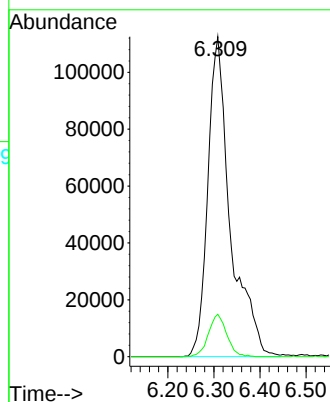
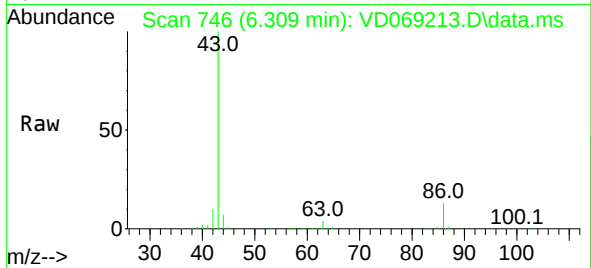




#23
 Vinyl Acetate
 Concen: 108.90 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069213.D
 Acq: 20 May 2021 12:34

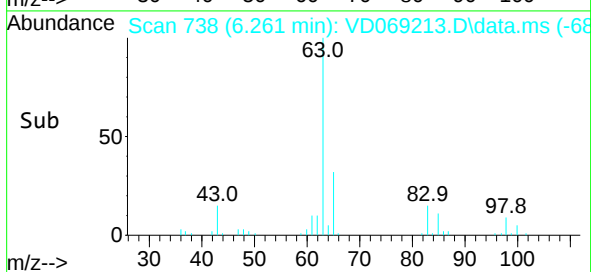
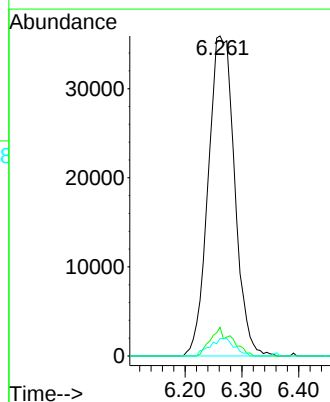
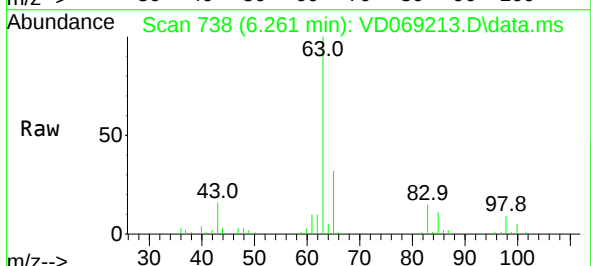
Instrument :
 MSVOA_D
 ClientSampled :

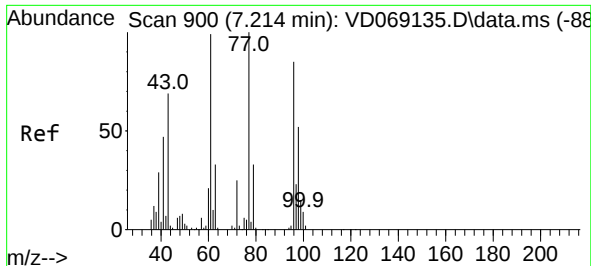
Tgt Ion: 43 Resp: 383381
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 22.50 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069213.D
 Acq: 20 May 2021 12:34

Tgt Ion: 63 Resp: 115946
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.5
 100 5.5 2.5 7.6

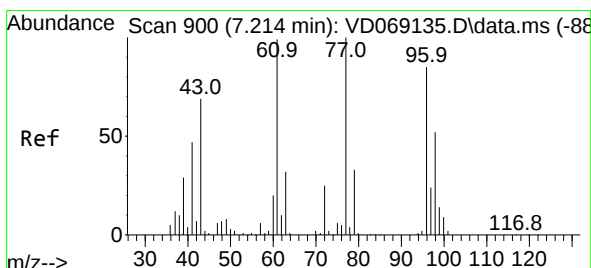
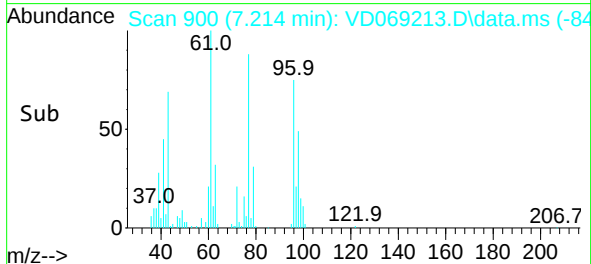
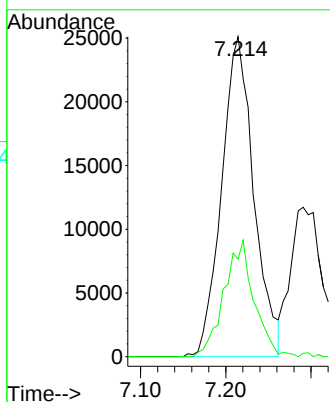
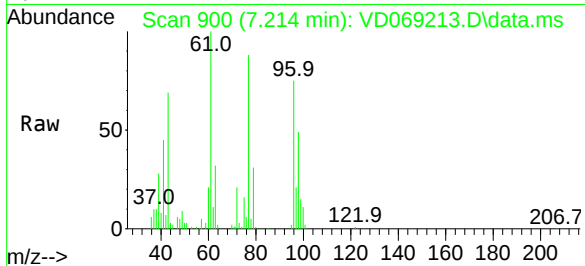




#25
2-Butanone
Concen: 116.57 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

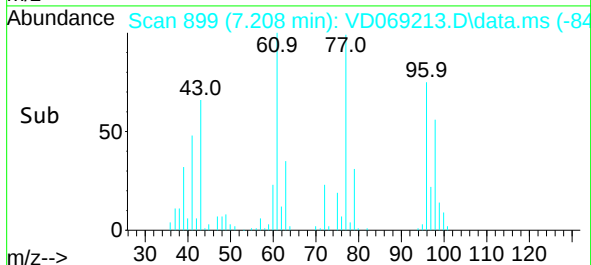
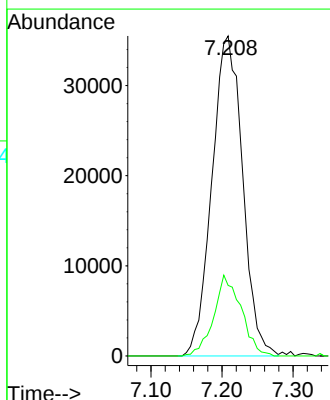
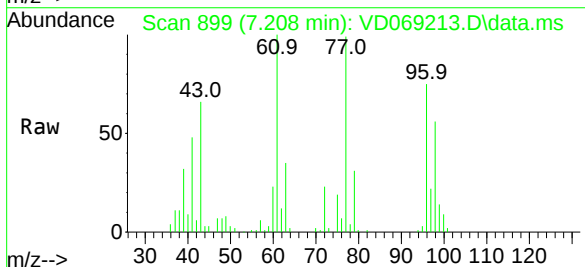
Instrument :
MSVOA_D
ClientSampled :

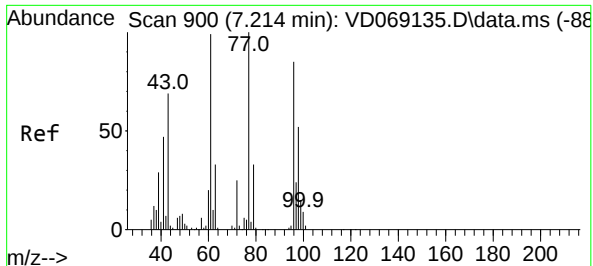
Tgt Ion: 43 Resp: 66007
Ion Ratio Lower Upper
43 100
72 30.5 29.1 43.7



#26
2,2-Dichloropropane
Concen: 22.04 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 77 Resp: 106233
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.22 ug/l

RT: 7.214 min Scan# 900

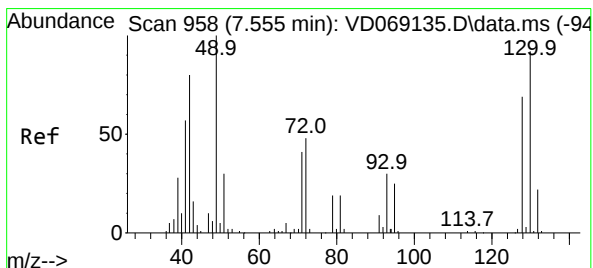
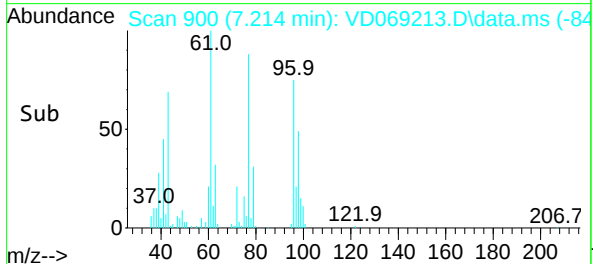
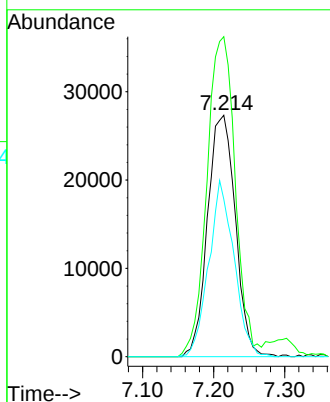
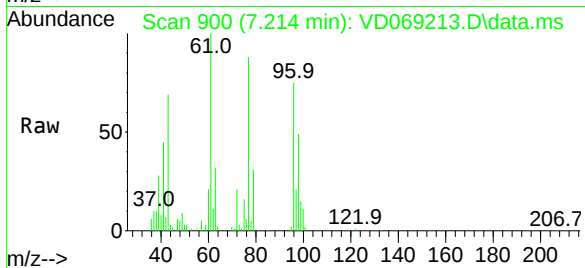
Delta R.T. 0.000 min

Lab File: VD069213.D

Acq: 20 May 2021 12:34

Tgt Ion:	96	Resp:	74367
Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	263.8
98	66.4	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 21.21 ug/l

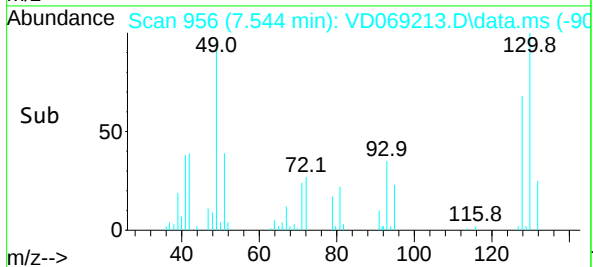
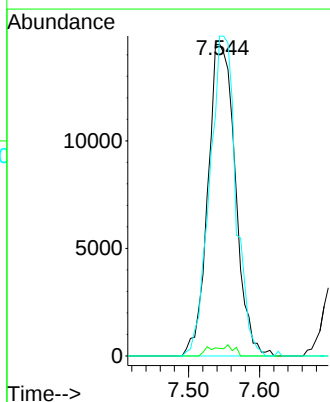
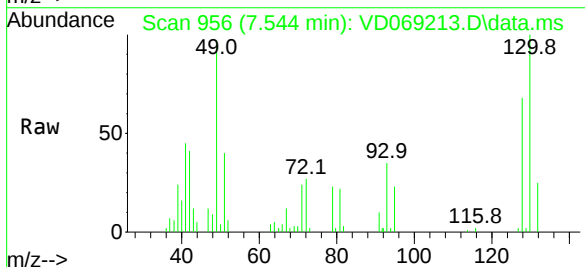
RT: 7.544 min Scan# 956

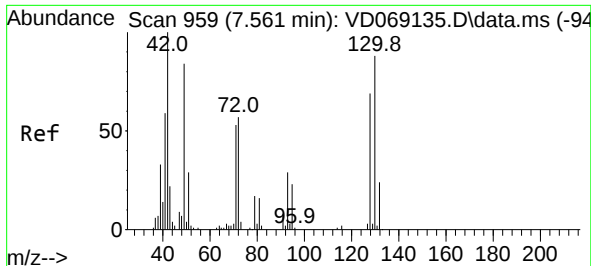
Delta R.T. -0.011 min

Lab File: VD069213.D

Acq: 20 May 2021 12:34

Tgt Ion:	49	Resp:	38958
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.4
130	98.2	75.8	113.6





#29

Tetrahydrofuran

Concen: 114.65 ug/l

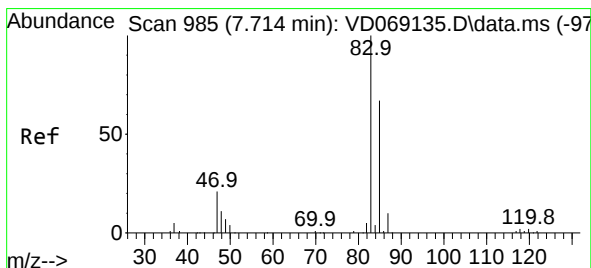
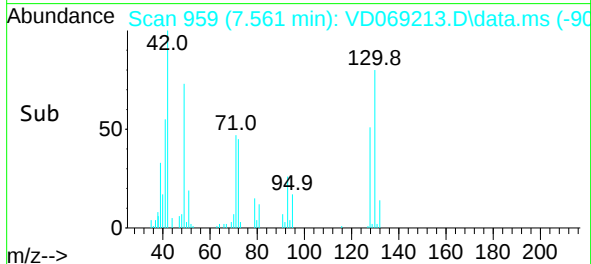
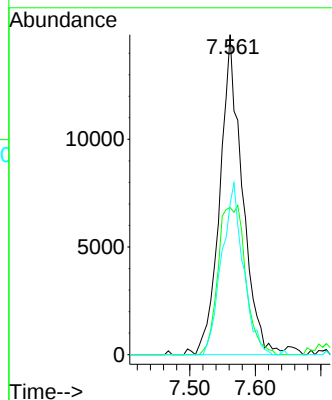
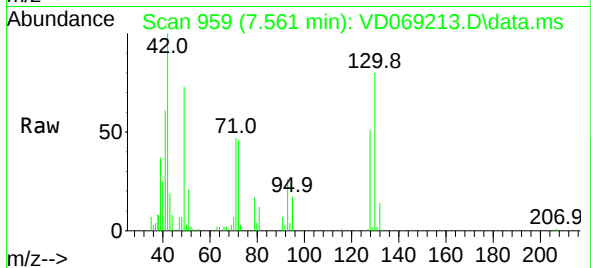
RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069213.D

Acq: 20 May 2021 12:34

Tgt Ion:	42	Resp:	35290
Ion	Ratio	Lower	Upper
42	100		
72	57.0	45.9	68.9
71	51.7	42.9	64.3



#30

Chloroform

Concen: 22.15 ug/l

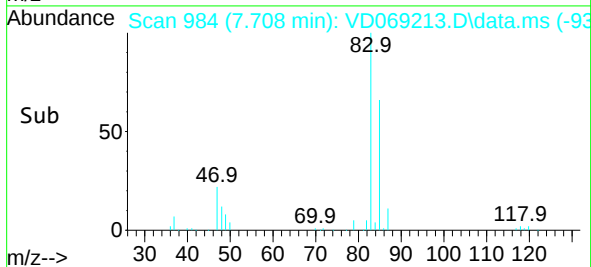
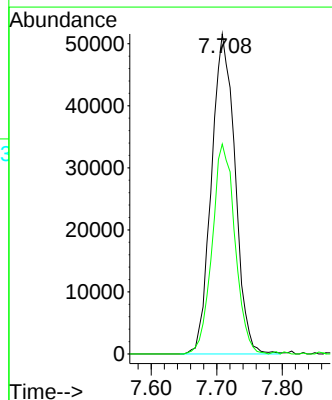
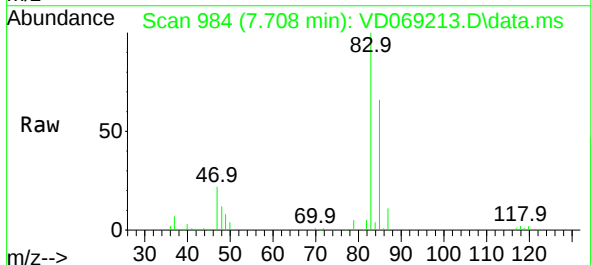
RT: 7.708 min Scan# 984

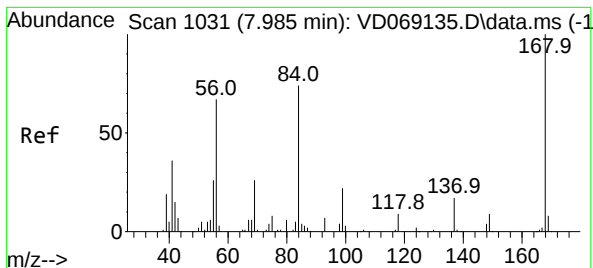
Delta R.T. -0.006 min

Lab File: VD069213.D

Acq: 20 May 2021 12:34

Tgt Ion:	83	Resp:	128502
Ion	Ratio	Lower	Upper
83	100		
85	65.6	54.0	81.0

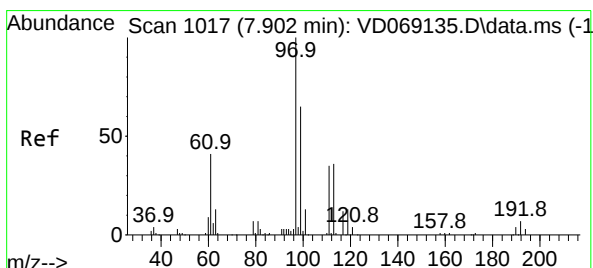
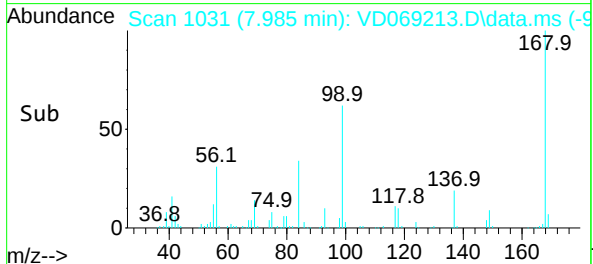
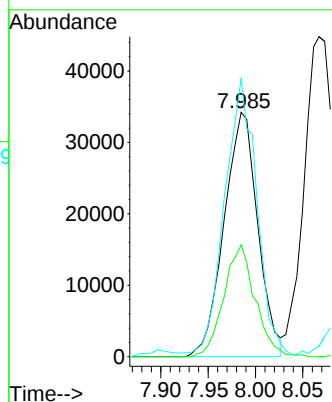
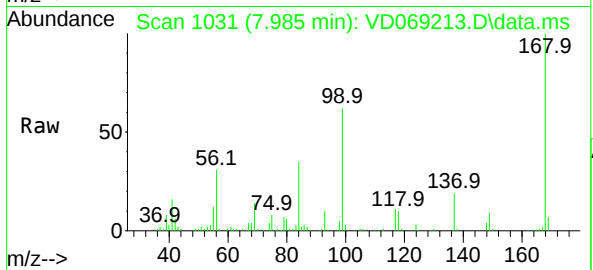




#31
Cyclohexane
Concen: 20.92 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

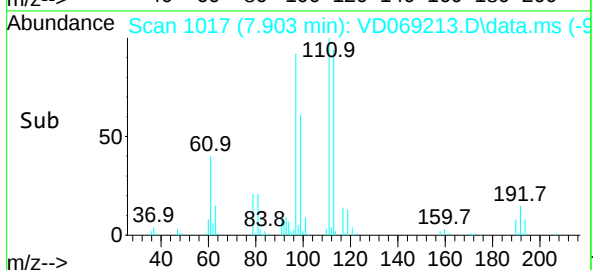
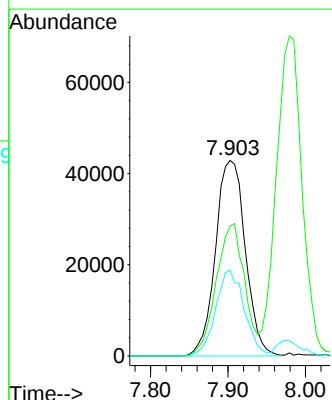
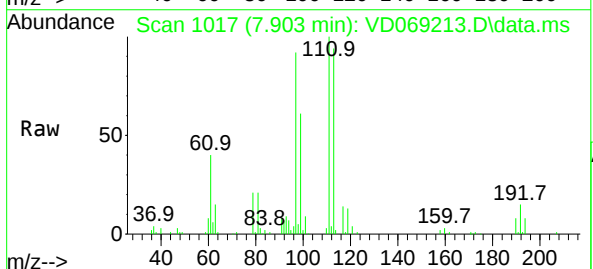
Instrument :
MSVOA_D
ClientSampleId :

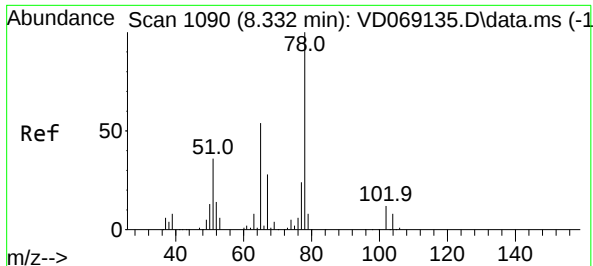
Tgt Ion: 56 Resp: 84594
Ion Ratio Lower Upper
56 100
69 45.8 30.6 46.0
84 112.2 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 21.81 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 97 Resp: 114836
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 41.9 32.5 48.7

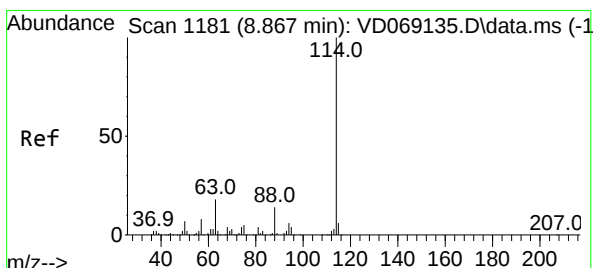
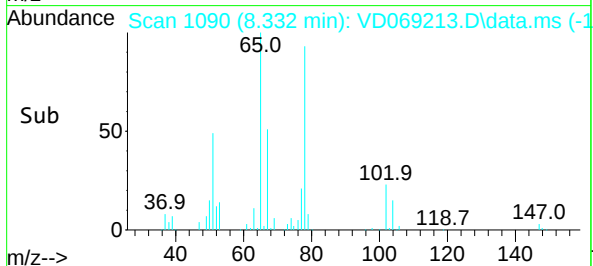
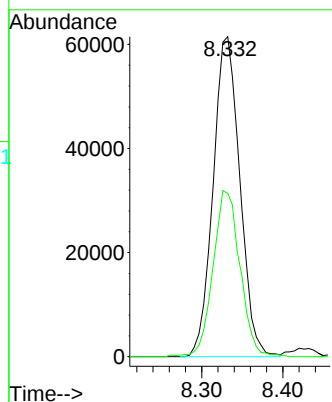
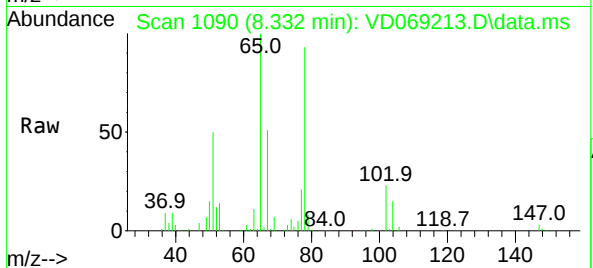




#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

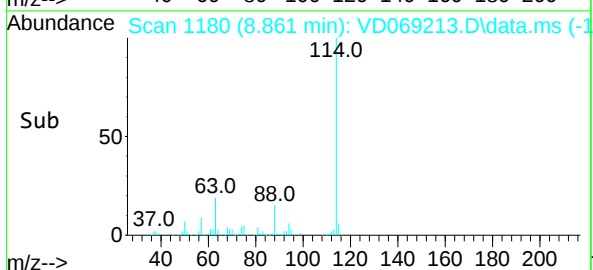
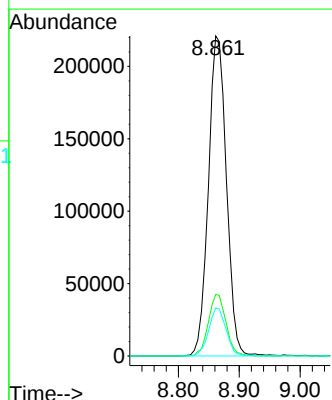
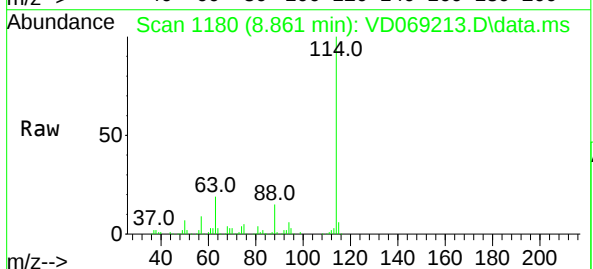
Instrument :
MSVOA_D
ClientSampled :

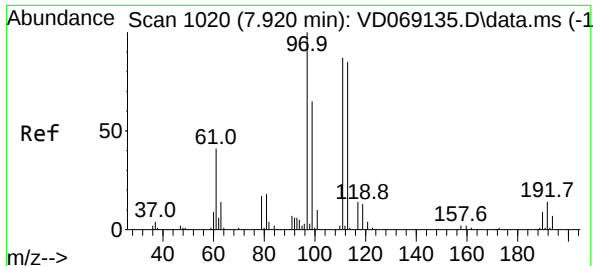
Tgt Ion: 65 Resp: 140732
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 114 Resp: 454943
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.4
88 15.0 0.0 28.2

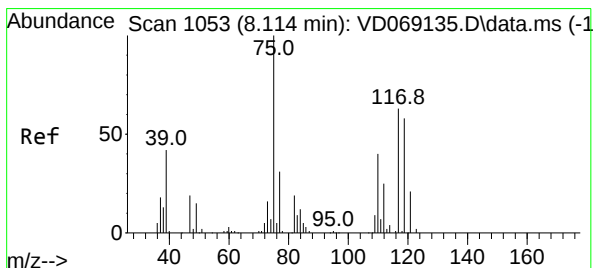
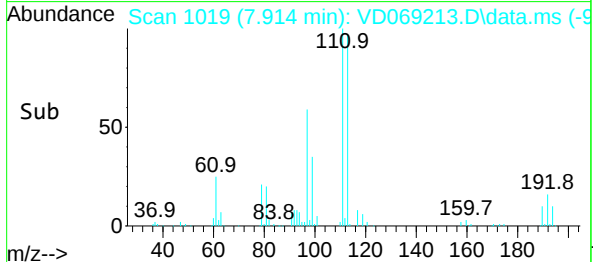
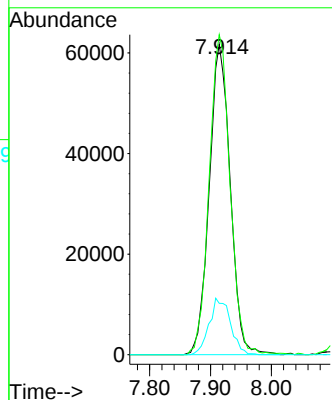
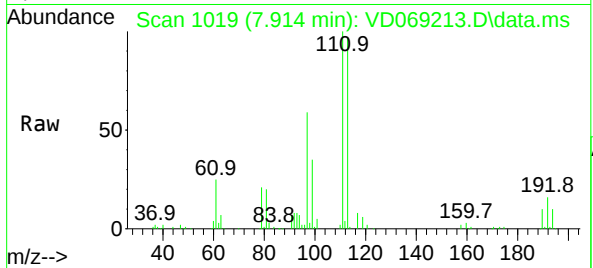




#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

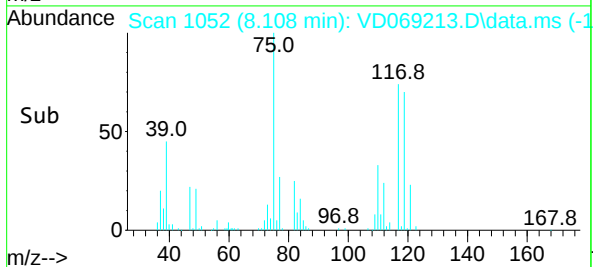
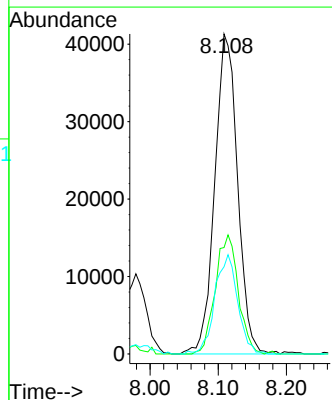
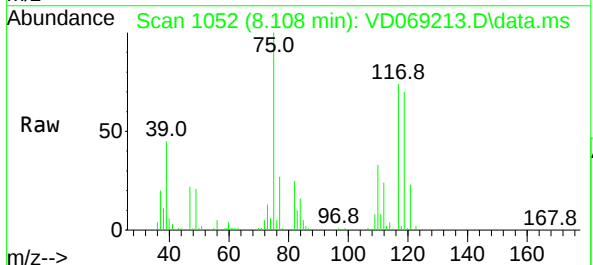
Instrument :
MSVOA_D
ClientSampleId :

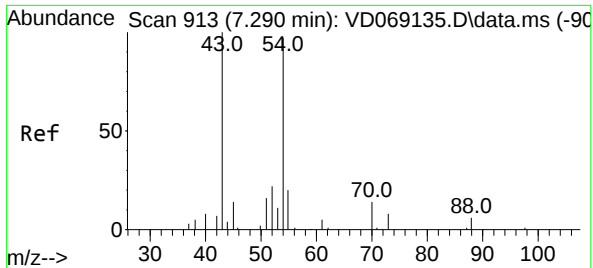
Tgt Ion:113 Resp: 147785
Ion Ratio Lower Upper
113 100
111 102.7 80.6 120.8
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 21.73 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

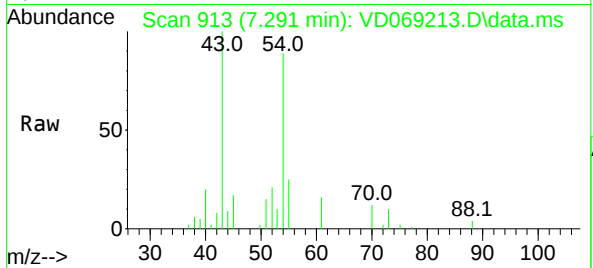
Tgt Ion: 75 Resp: 96099
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.4
77 31.1 25.2 37.8



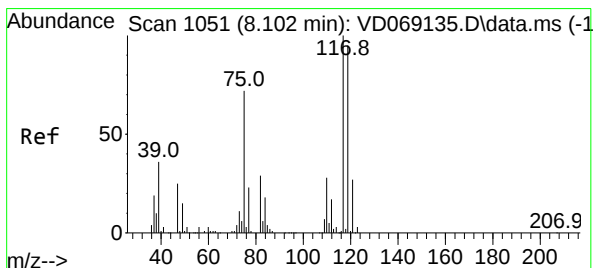
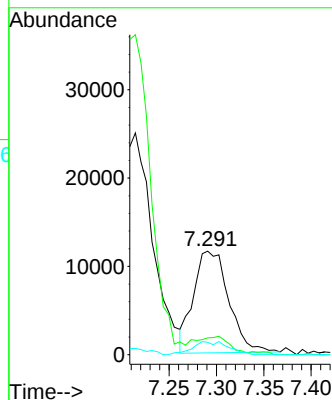
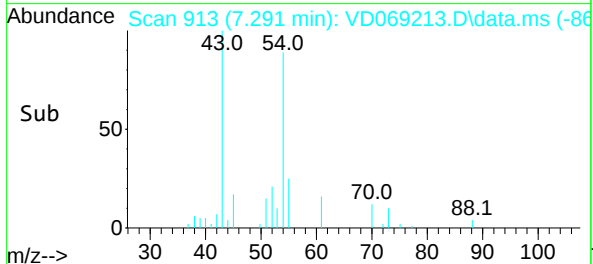


#37
Ethyl Acetate
Concen: 21.05 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

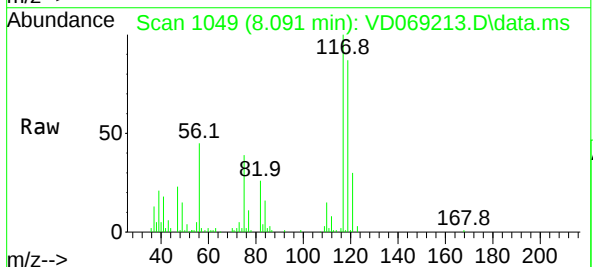
Instrument :
MSVOA_D
ClientSampleId :



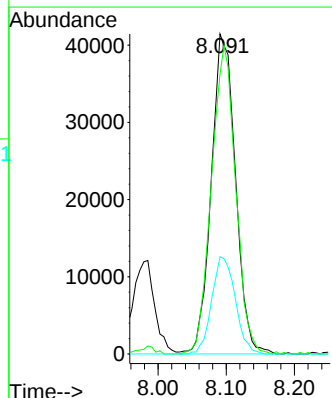
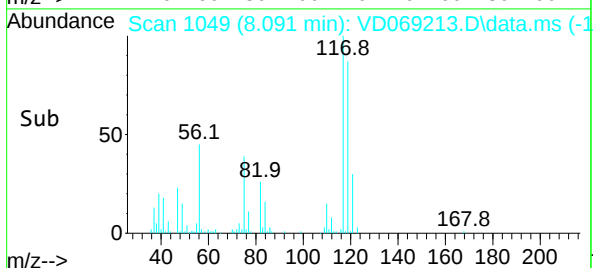
Tgt Ion: 43 Resp: 29913
Ion Ratio Lower Upper
43 100
61 15.4 11.5 17.3
70 13.1 10.4 15.6

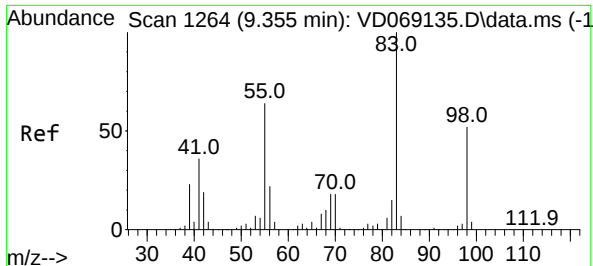


#38
Carbon Tetrachloride
Concen: 20.70 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.011 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34



Tgt Ion: 117 Resp: 102367
Ion Ratio Lower Upper
117 100
119 87.5 76.2 114.2
121 30.4 21.9 32.9





#39

Methylcyclohexane

Concen: 19.98 ug/l

RT: 9.355 min Scan# 1264

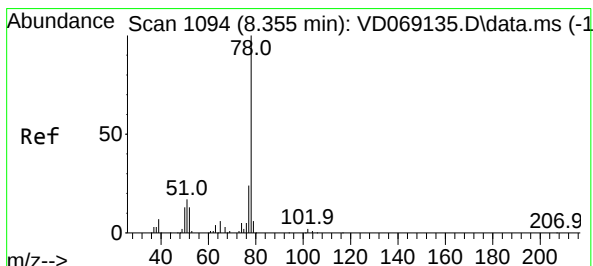
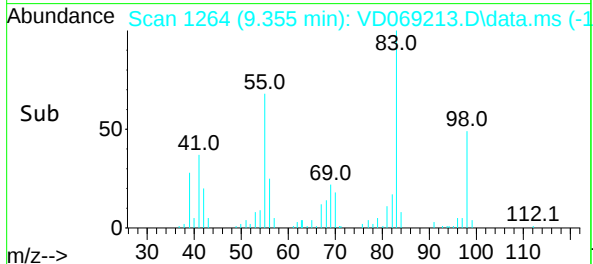
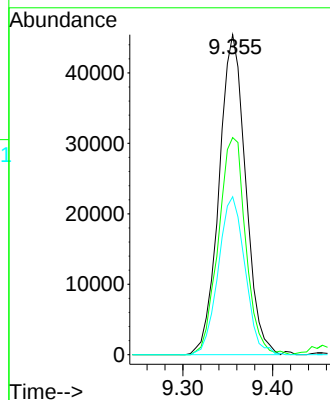
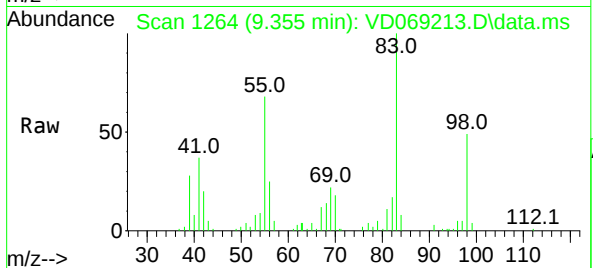
Delta R.T. 0.000 min

Lab File: VD069213.D

Acq: 20 May 2021 12:34

Tgt Ion: 83 Resp: 93197

Ion	Ratio	Lower	Upper
83	100		
55	67.8	51.2	76.8
98	49.3	41.4	62.2



#40

Benzene

Concen: 21.65 ug/l

RT: 8.350 min Scan# 1093

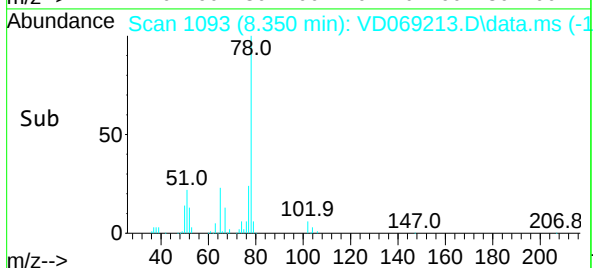
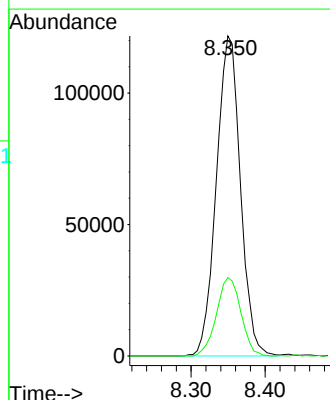
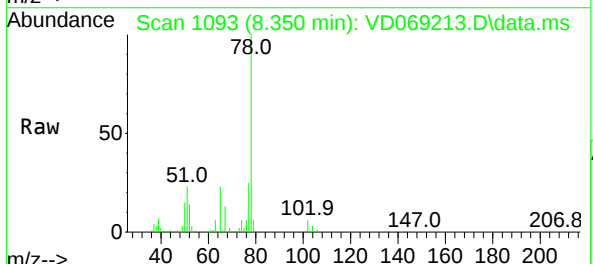
Delta R.T. -0.006 min

Lab File: VD069213.D

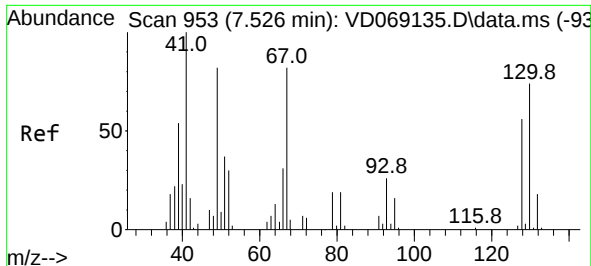
Acq: 20 May 2021 12:34

Tgt Ion: 78 Resp: 274259

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7



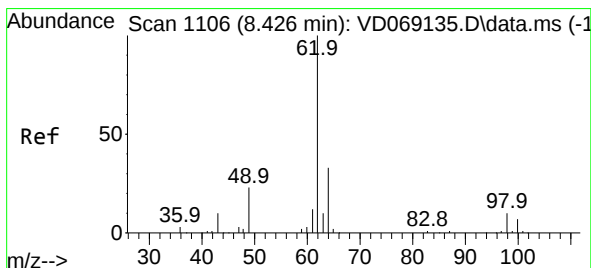
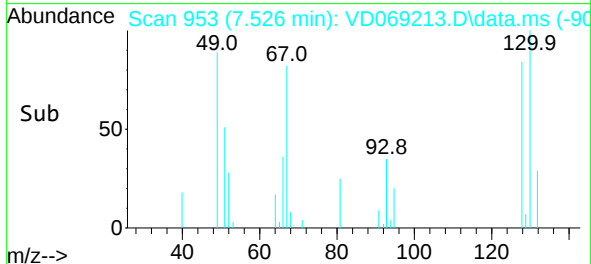
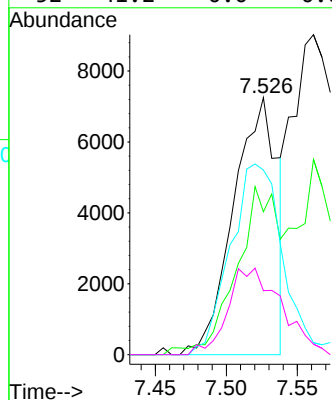
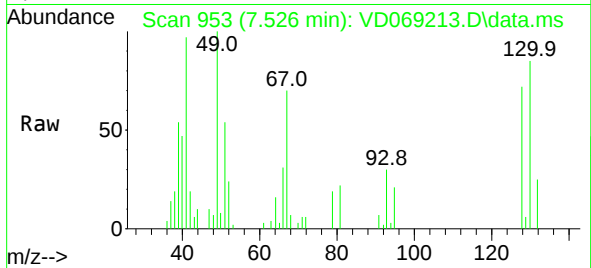
Instrument :
MSVOA_D
ClientSampleId :



#41
Methacrylonitrile
Concen: 20.56 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

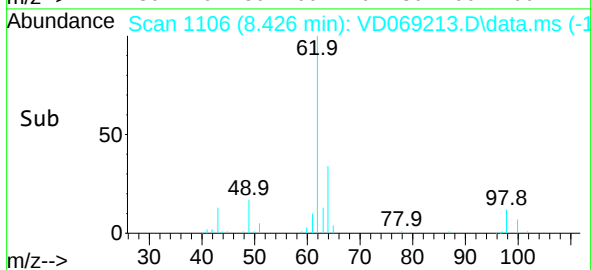
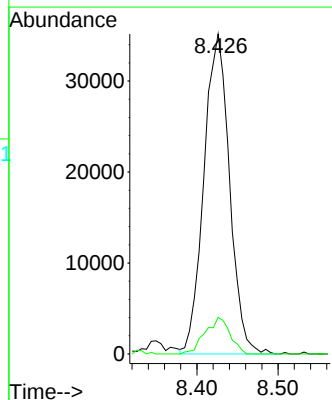
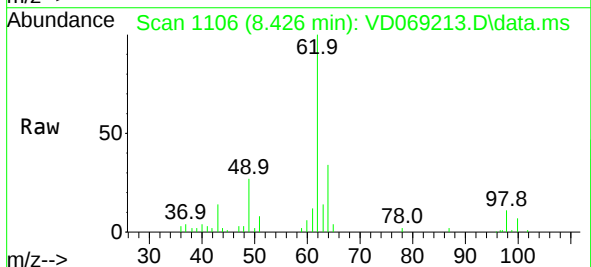
Instrument :
MSVOA_D
ClientSampleId :

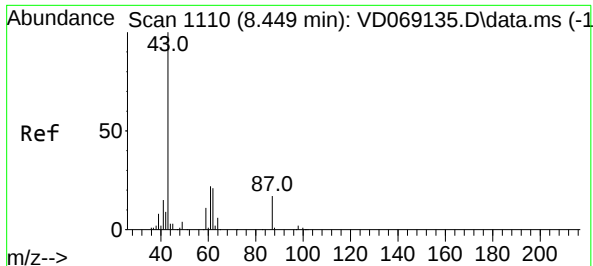
Tgt Ion: 41 Resp: 15554
Ion Ratio Lower Upper
41 100
39 77.8 58.0 87.0
67 88.4 0.0 0.0#
52 41.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 22.34 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 62 Resp: 77283
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.6

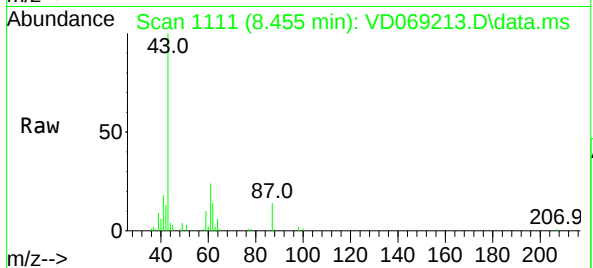




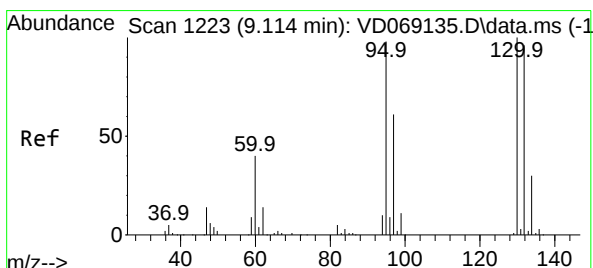
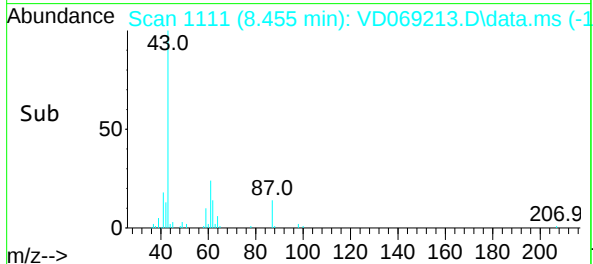
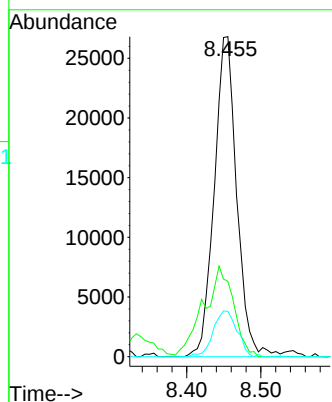
#43

Isopropyl Acetate
Concen: 21.91 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Instrument :
MSVOA_D
ClientSampled :



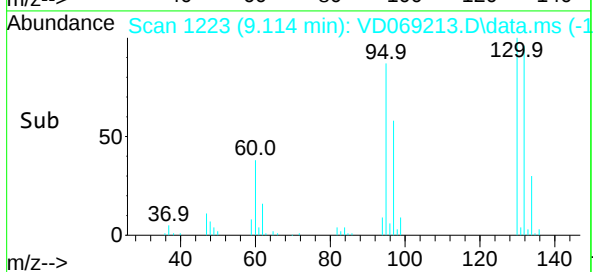
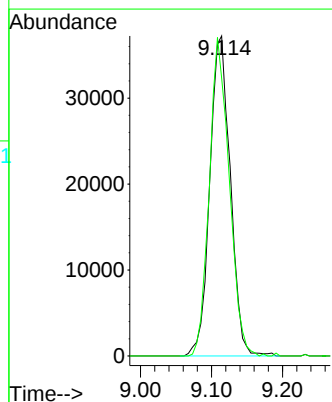
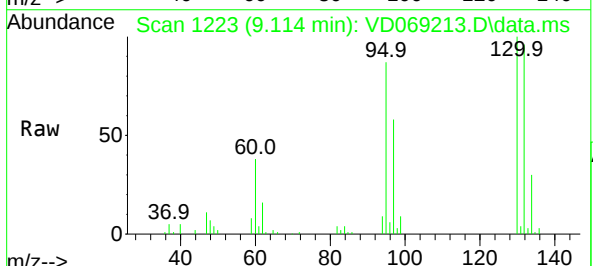
Tgt Ion: 43	Resp: 56537
Ion Ratio	Lower Upper
43	100
61	37.6 28.6 42.8
87	15.2 13.8 20.8



#44

Trichloroethene
Concen: 21.06 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 130	Resp: 74586
Ion Ratio	Lower Upper
130	100
95	86.9 0.0 196.2





#45

1,2-Dichloropropane

Concen: 22.27 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD069213.D

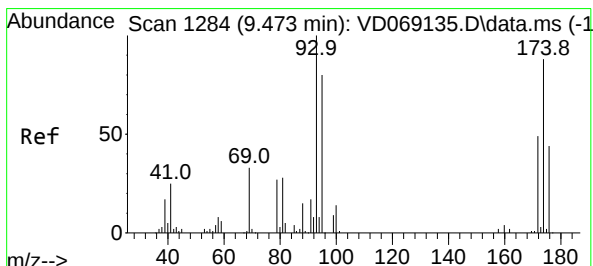
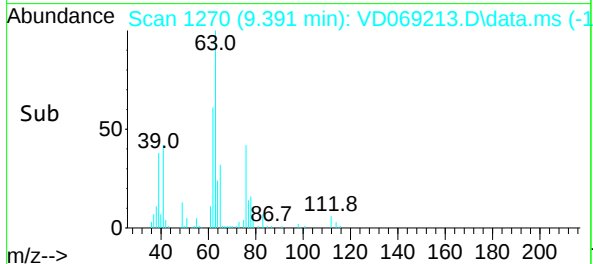
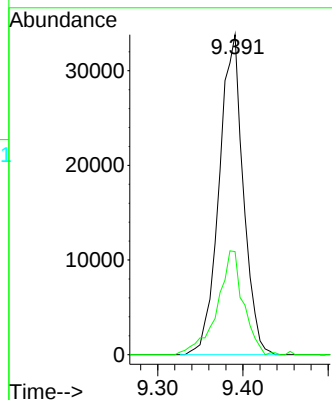
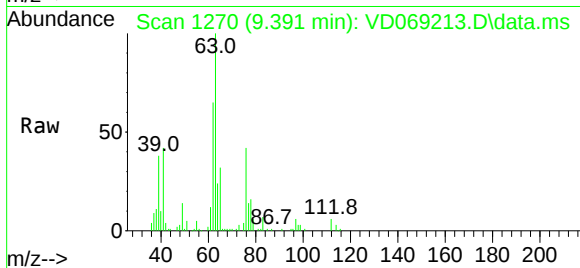
Acq: 20 May 2021 12:34

Tgt Ion: 63 Resp: 66604

Ion Ratio Lower Upper

63 100

65 32.2 25.9 38.9



#46

Dibromomethane

Concen: 22.34 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD069213.D

Acq: 20 May 2021 12:34

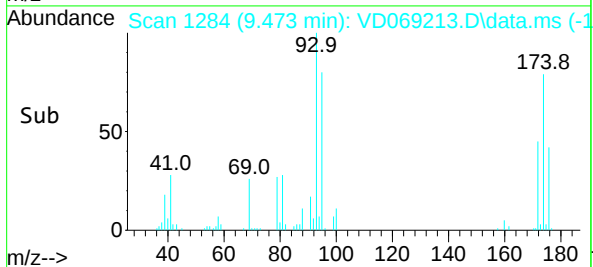
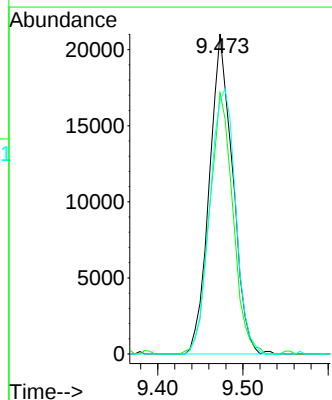
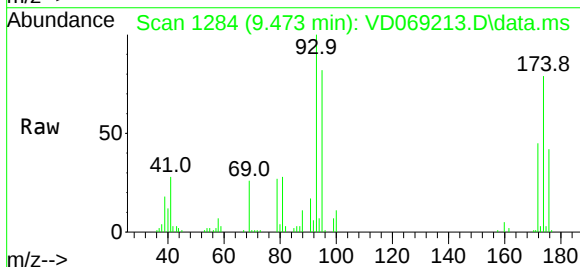
Tgt Ion: 93 Resp: 39932

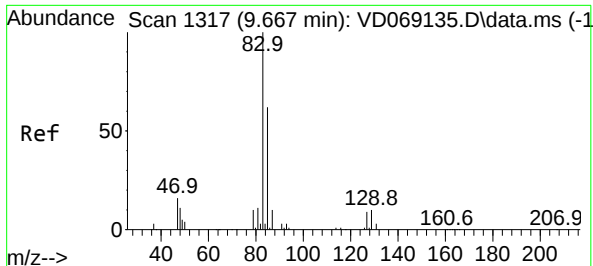
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

174 91.3 76.6 115.0

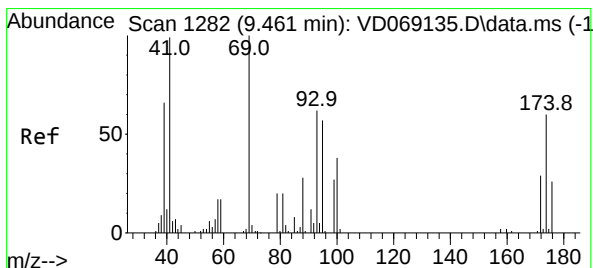
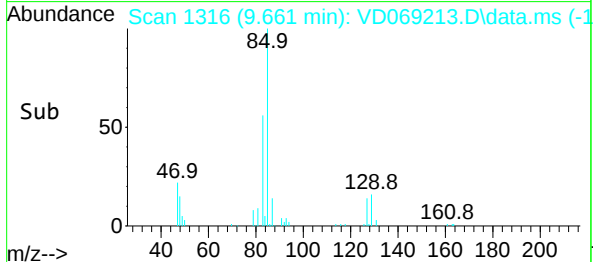
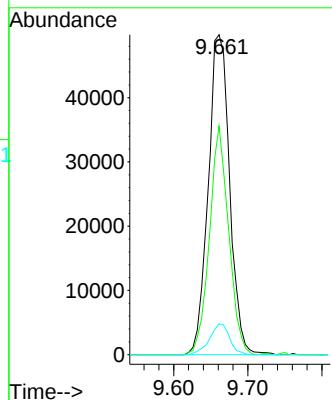
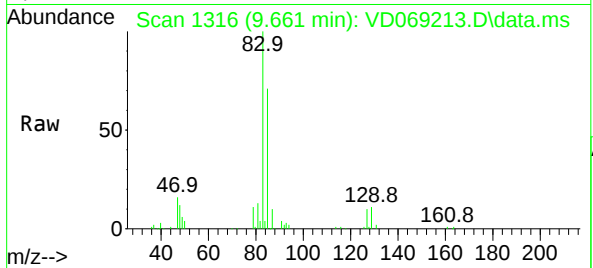




#47
Bromodichloromethane
Concen: 21.98 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

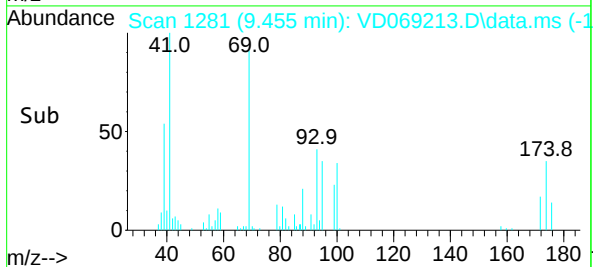
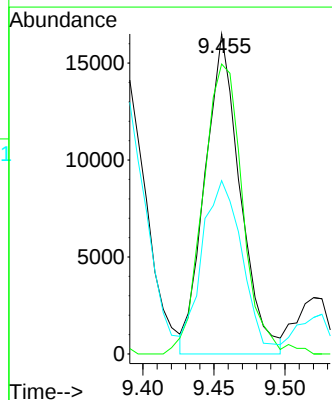
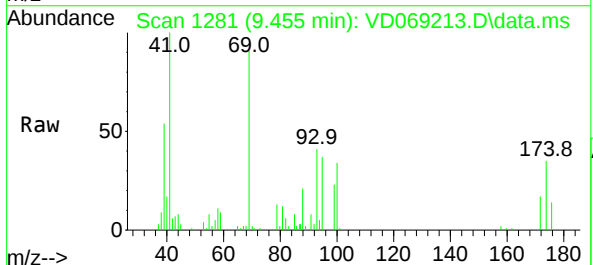
Instrument :
MSVOA_D
ClientSampleId :

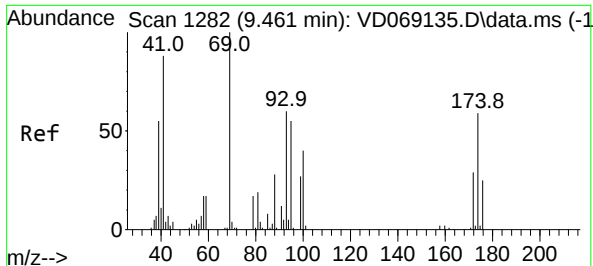
Tgt Ion: 83 Resp: 100004
Ion Ratio Lower Upper
83 100
85 71.5 50.0 75.0
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 23.75 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 41 Resp: 28344
Ion Ratio Lower Upper
41 100
69 102.5 88.0 132.0
39 55.9 51.4 77.0

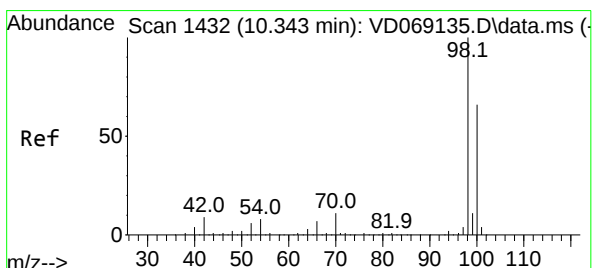
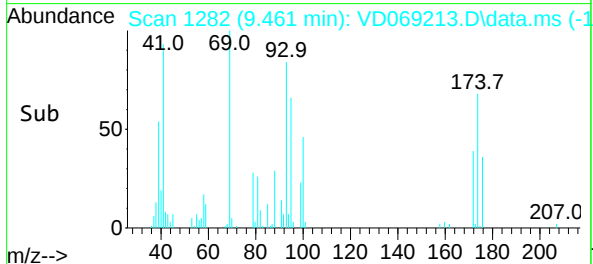
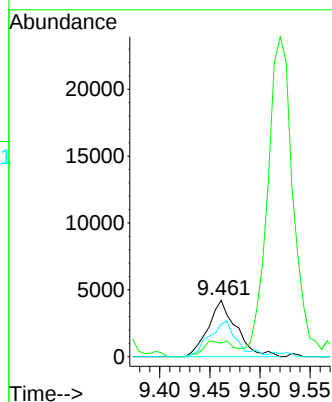
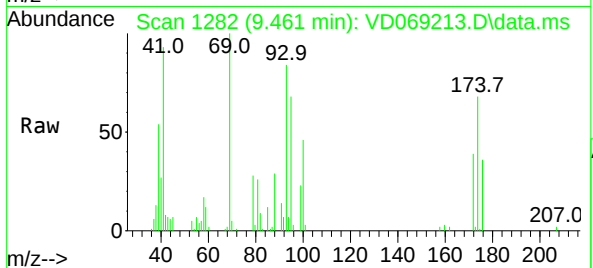




#49
1,4-Dioxane
Concen: 461.38 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

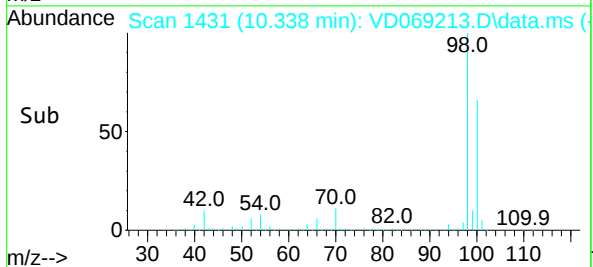
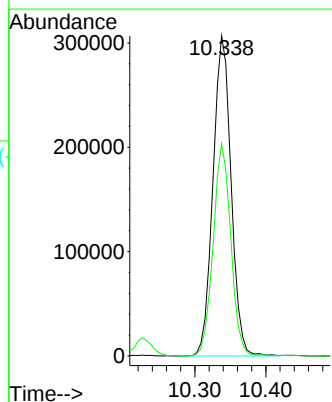
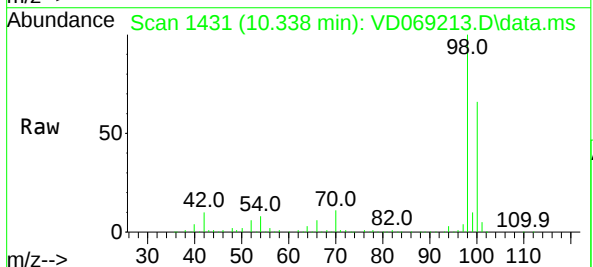
Instrument :
MSVOA_D
ClientSampleId :

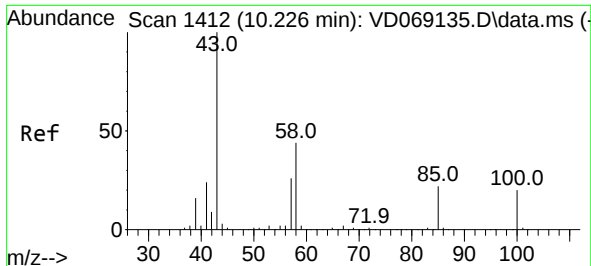
Tgt Ion: 88 Resp: 8202
Ion Ratio Lower Upper
88 100
43 29.4 26.7 40.1
58 62.7 45.8 68.6



#50
Toluene-d8
Concen: 49.87 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 98 Resp: 542474
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8

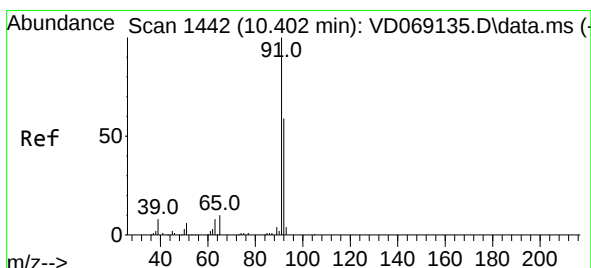
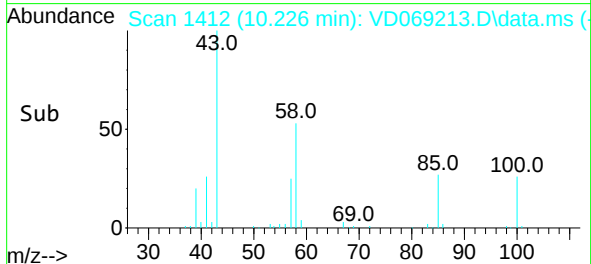
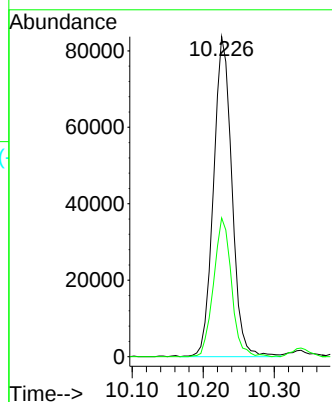
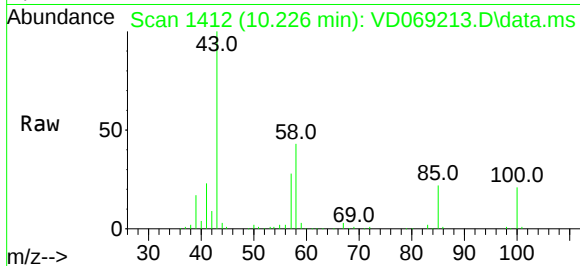




#51
4-Methyl-2-Pentanone
Concen: 113.18 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

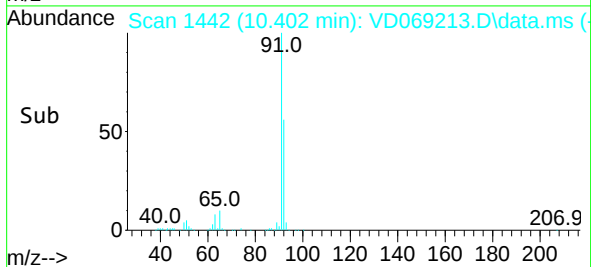
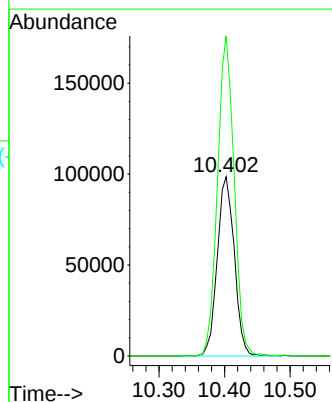
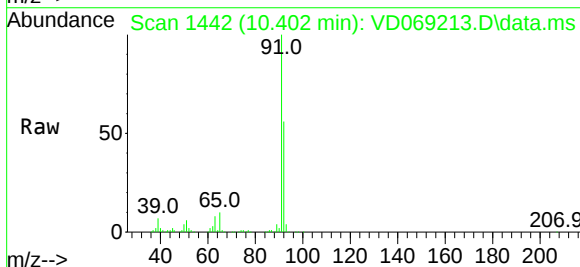
Instrument :
MSVOA_D
ClientSampleId :

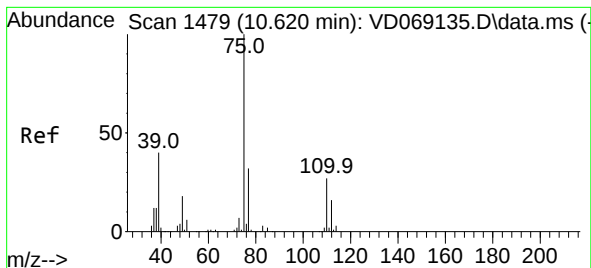
Tgt Ion: 43 Resp: 150273
Ion Ratio Lower Upper
43 100
58 42.2 35.0 52.4



#52
Toluene
Concen: 21.69 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 92 Resp: 177345
Ion Ratio Lower Upper
92 100
91 174.2 136.2 204.2

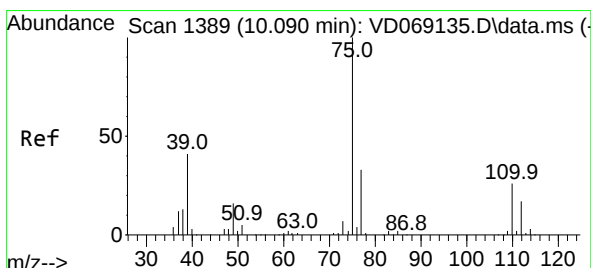
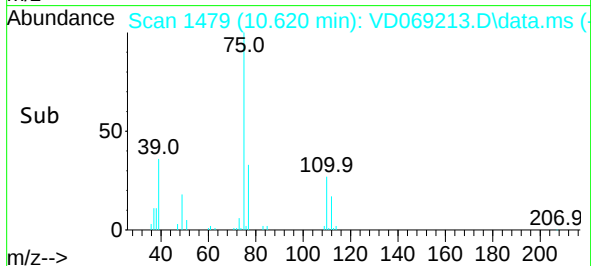
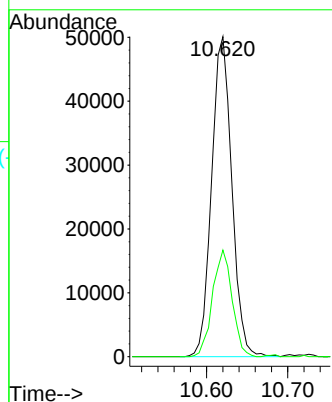
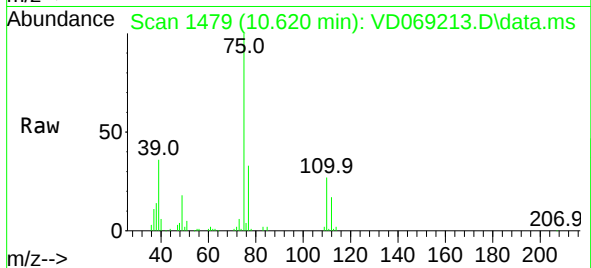




#53
t-1,3-Dichloropropene
Concen: 21.70 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

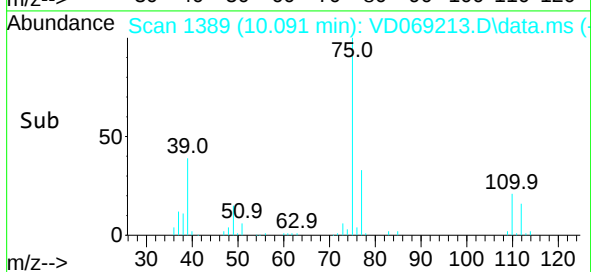
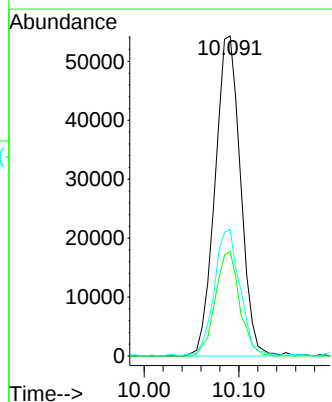
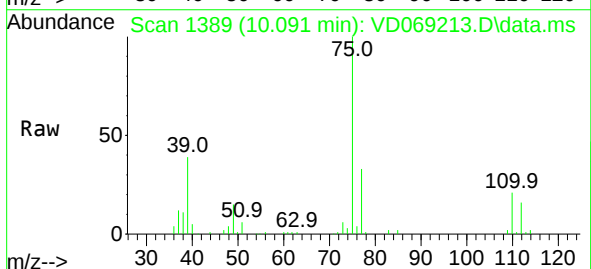
Instrument :
MSVOA_D
ClientSampleId :

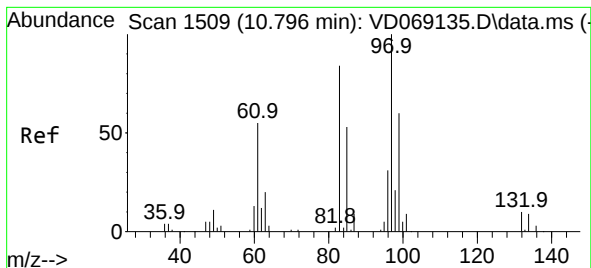
Tgt Ion: 75 Resp: 86746
Ion Ratio Lower Upper
75 100
77 33.3 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 21.22 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 75 Resp: 101389
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4
39 39.5 32.9 49.3

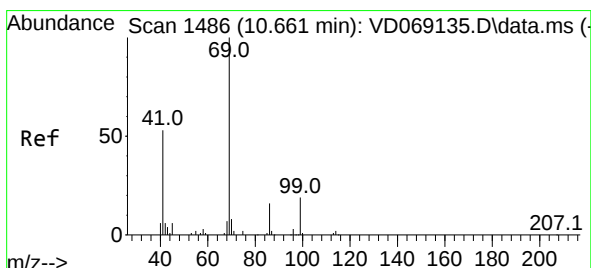
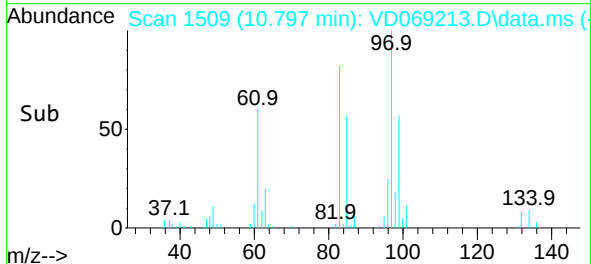
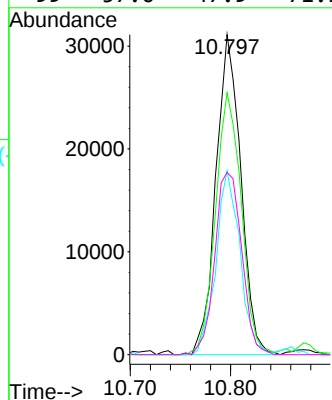
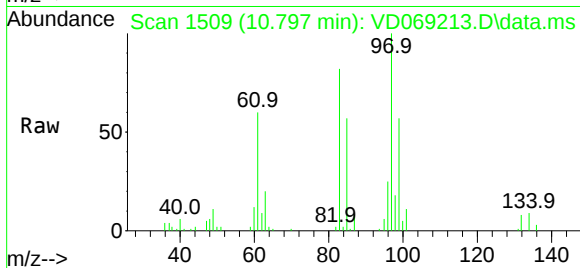




#55
1,1,2-Trichloroethane
Concen: 22.27 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

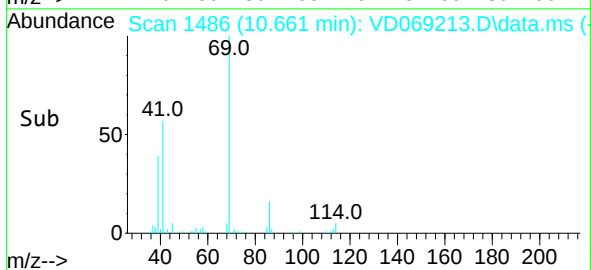
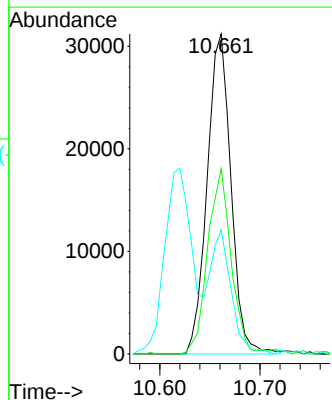
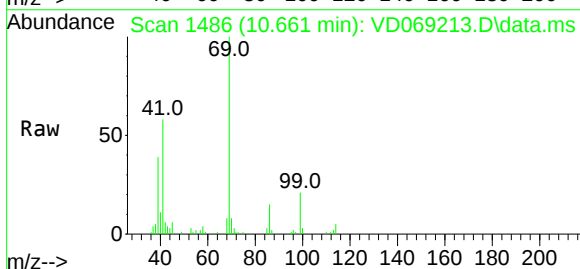
Instrument :
MSVOA_D
ClientSampleId :

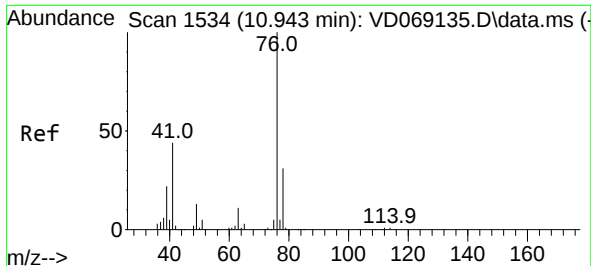
Tgt Ion:	97	Resp:	53667
Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.9	100.3
85	57.5	42.2	63.4
99	57.0	47.9	71.9



#56
Ethyl methacrylate
Concen: 20.42 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:	69	Resp:	51575
Ion	Ratio	Lower	Upper
69	100		
41	56.4	42.2	63.2
39	33.6	26.3	39.5

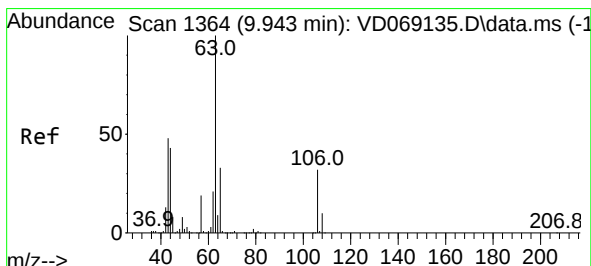
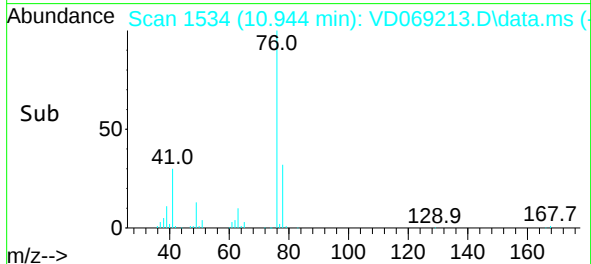
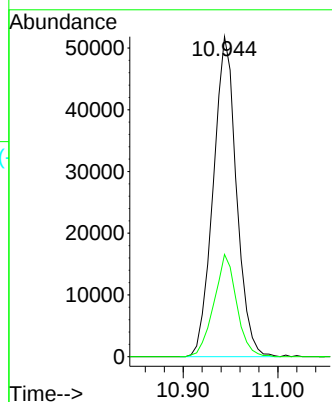
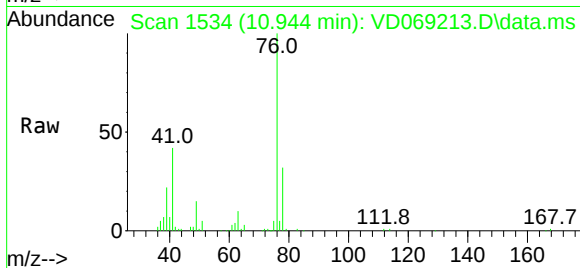




#57
1,3-Dichloropropane
Concen: 22.67 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

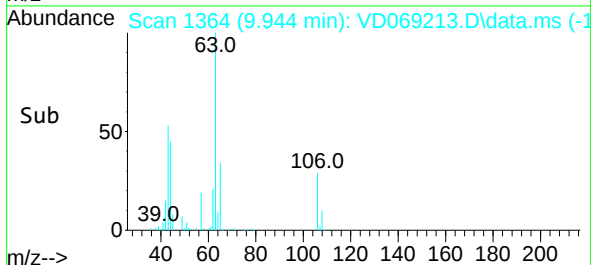
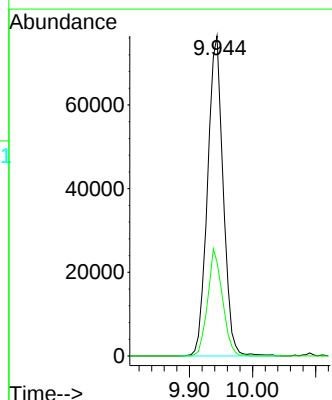
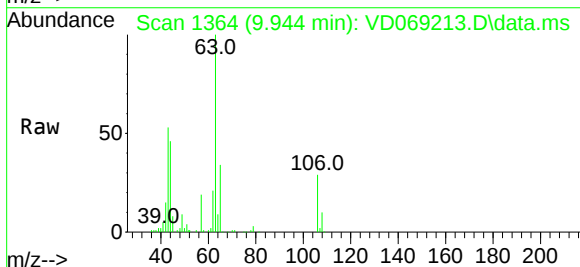
Instrument :
MSVOA_D
ClientSampleId :

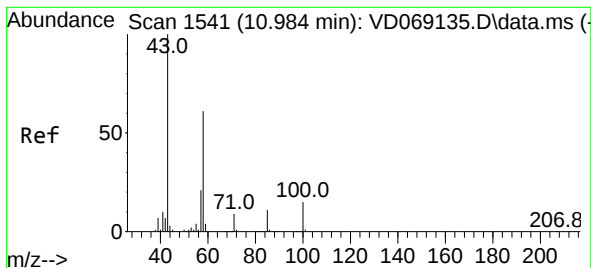
Tgt Ion: 76 Resp: 88265
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 110.04 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 63 Resp: 131258
Ion Ratio Lower Upper
63 100
106 31.7 25.3 37.9

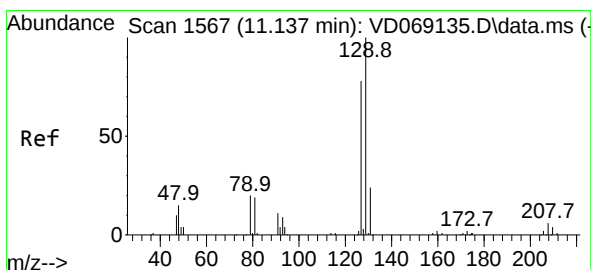
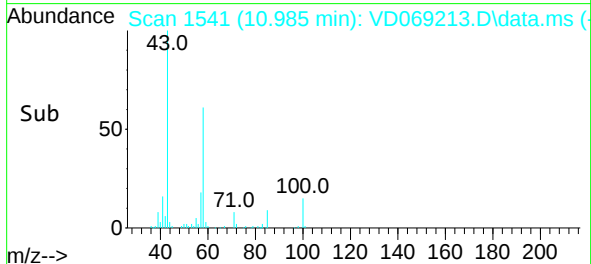
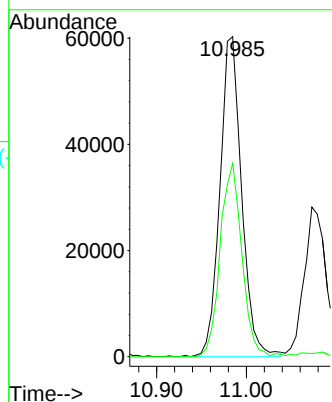
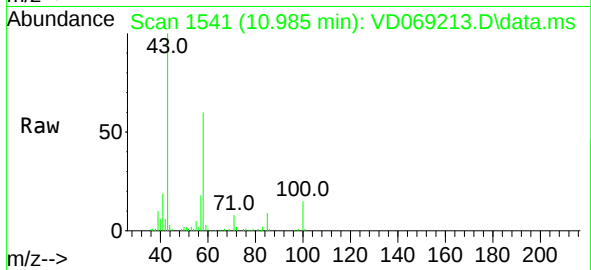




#59
2-Hexanone
Concen: 114.30 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

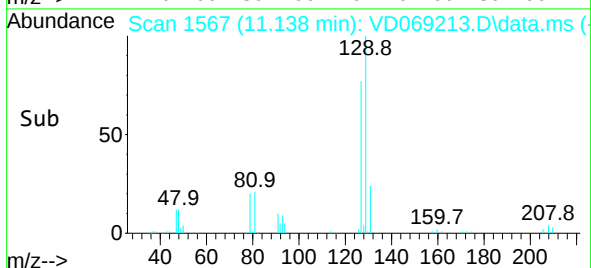
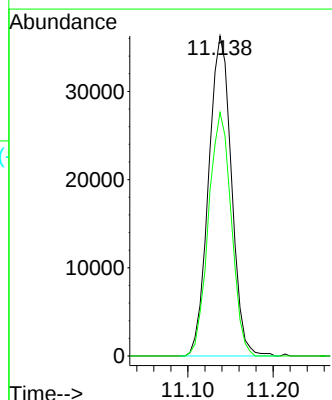
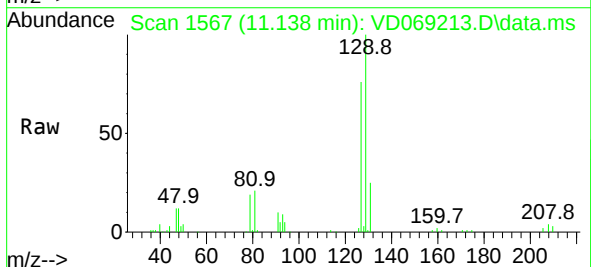
Instrument :
MSVOA_D
ClientSampled :

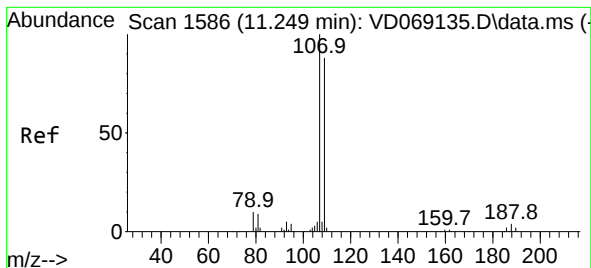
Tgt Ion: 43 Resp: 101264
Ion Ratio Lower Upper
43 100
58 60.4 31.1 93.5



#60
Dibromochloromethane
Concen: 21.85 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:129 Resp: 67612
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.5

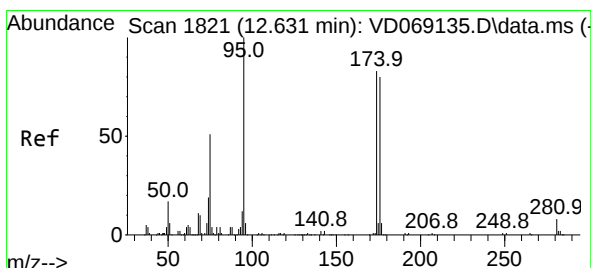
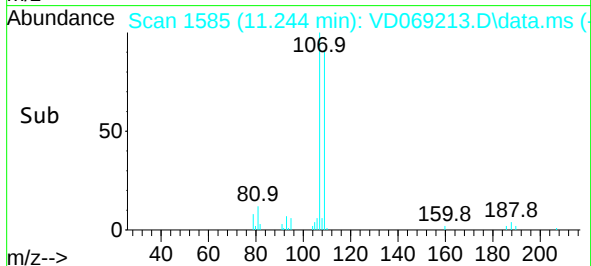
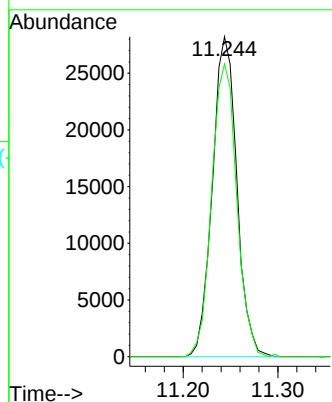
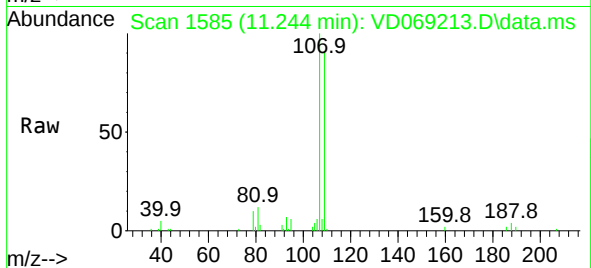




#61
1,2-Dibromoethane
Concen: 21.21 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

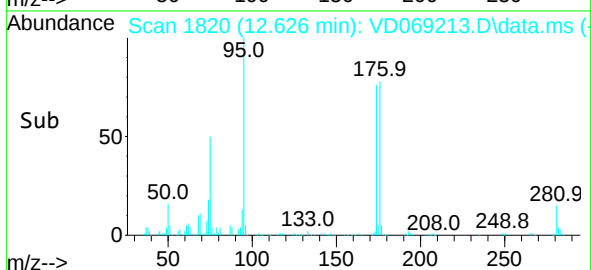
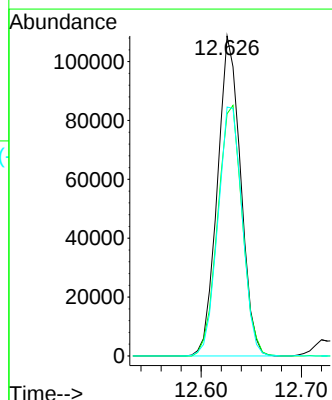
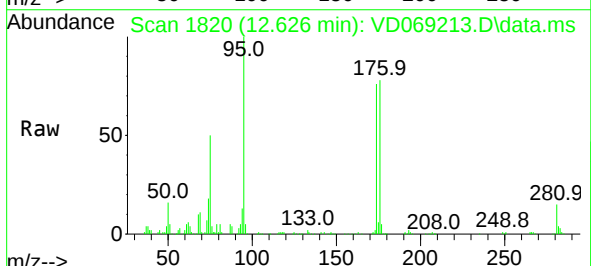
Instrument :
MSVOA_D
ClientSampleId :

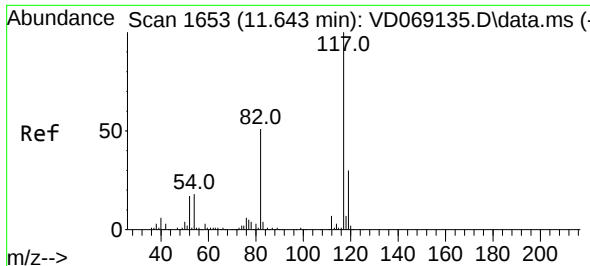
Tgt Ion:107 Resp: 50496
Ion Ratio Lower Upper
107 100
109 93.9 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 49.99 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 95 Resp: 174994
Ion Ratio Lower Upper
95 100
174 82.5 0.0 171.8
176 81.0 0.0 165.4

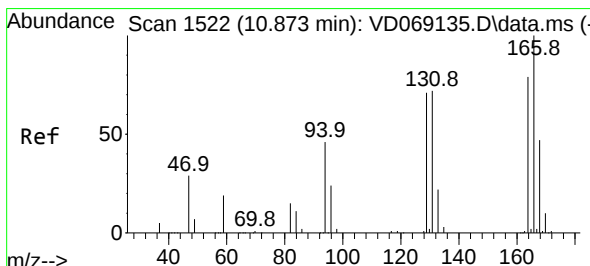
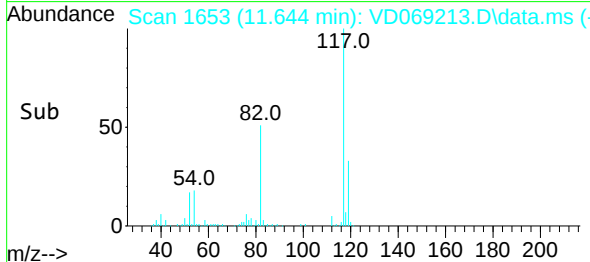
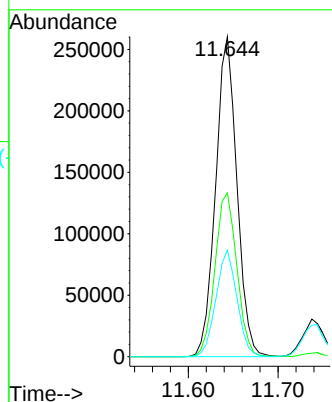
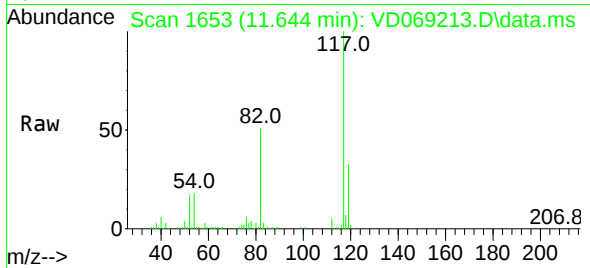




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

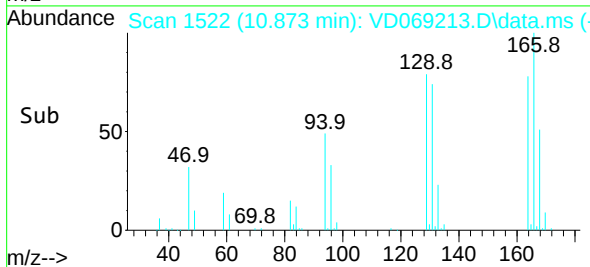
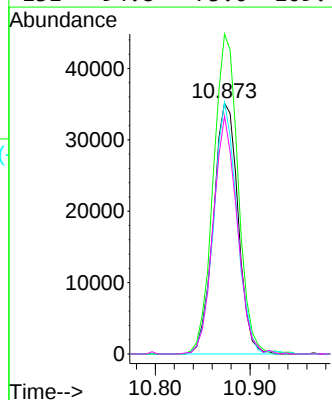
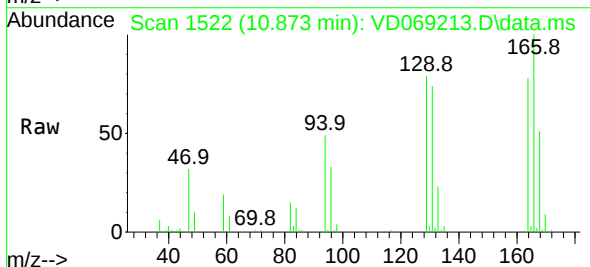
Instrument :
MSVOA_D
ClientSampleId :

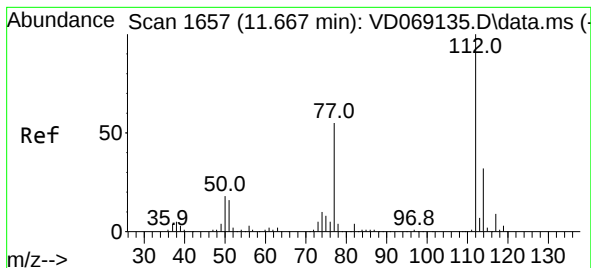
Tgt Ion:117 Resp: 429597
Ion Ratio Lower Upper
117 100
82 51.2 40.5 60.7
119 33.4 24.2 36.4



#64
Tetrachloroethene
Concen: 21.22 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:164 Resp: 63366
Ion Ratio Lower Upper
164 100
166 127.5 101.7 152.5
129 100.3 72.6 109.0
131 94.8 73.0 109.4

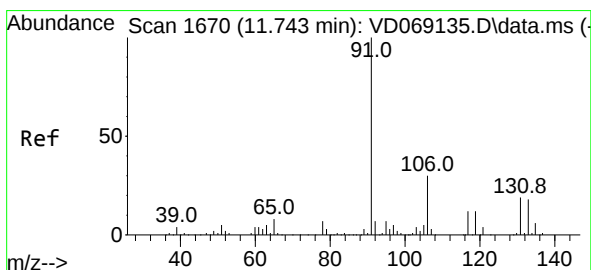
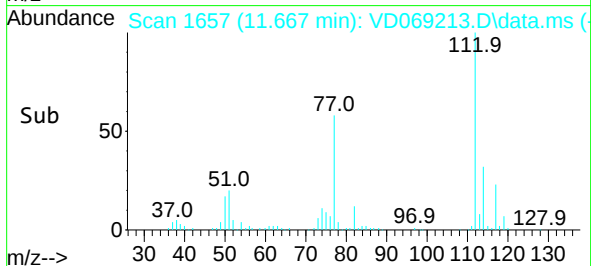
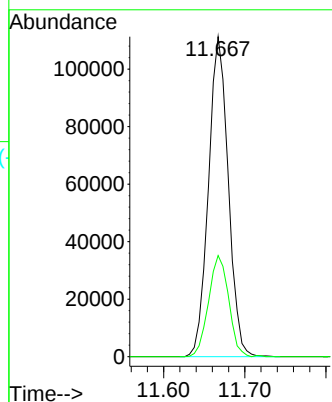
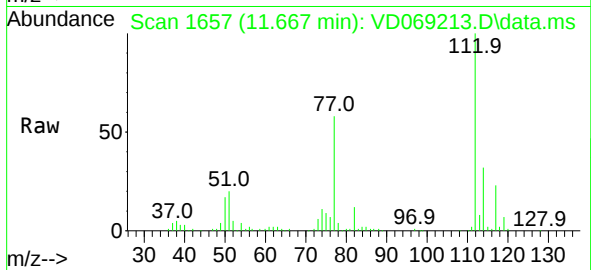




#65
Chlorobenzene
Concen: 21.15 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

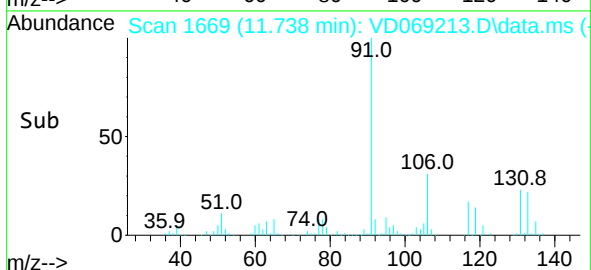
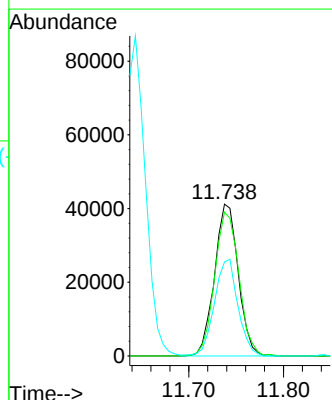
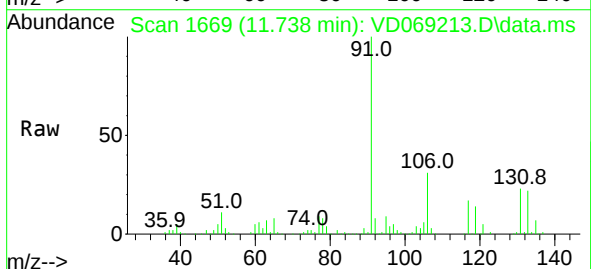
Instrument :
MSVOA_D
ClientSampleId :

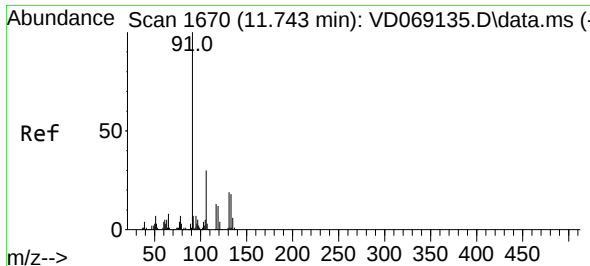
Tgt Ion:112 Resp: 188273
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.38 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:131 Resp: 71787
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.5
119 62.9 32.1 96.5

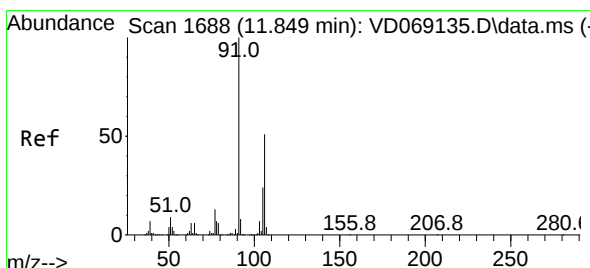
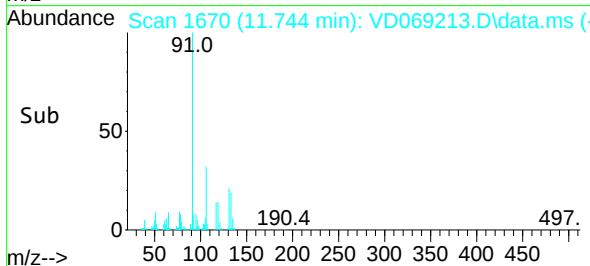
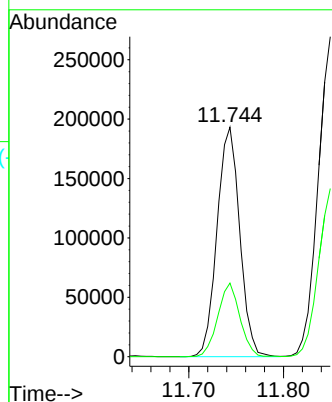
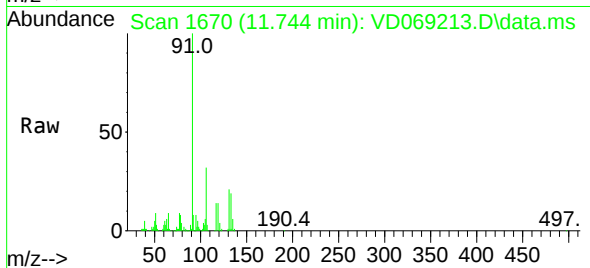




#67
Ethyl Benzene
Concen: 20.97 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

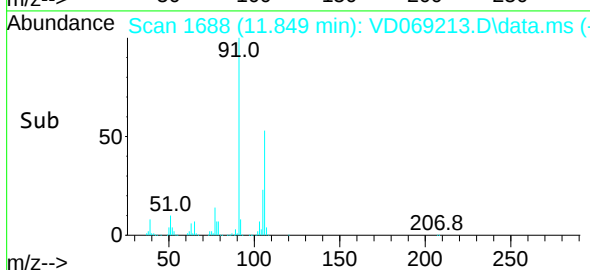
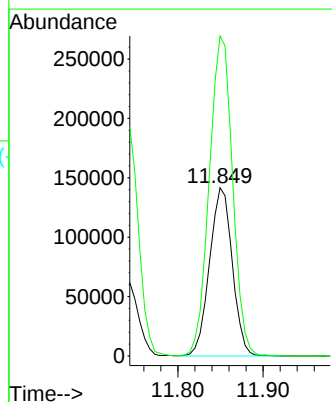
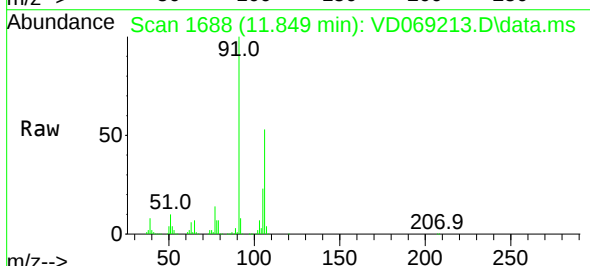
Instrument :
MSVOA_D
ClientSampleId :

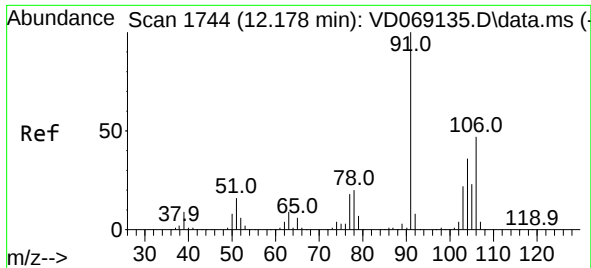
Tgt Ion: 91 Resp: 321297
Ion Ratio Lower Upper
91 100
106 32.1 24.0 36.0



#68
m/p-Xylenes
Concen: 43.69 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:106 Resp: 262366
Ion Ratio Lower Upper
106 100
91 195.2 157.3 235.9

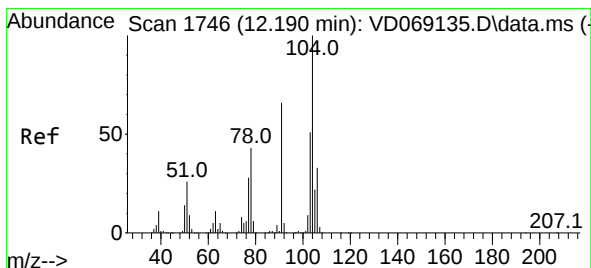
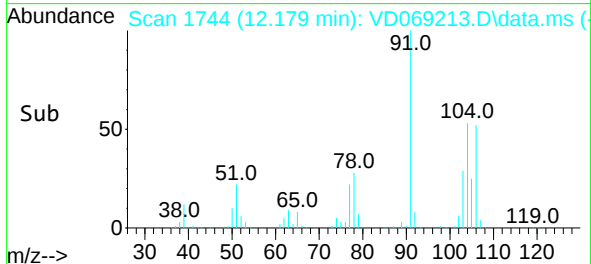
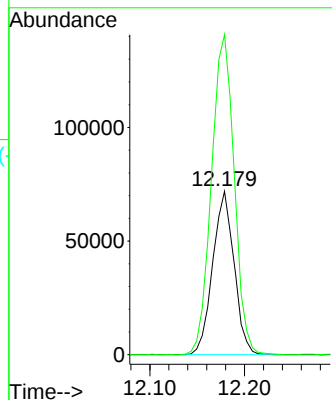
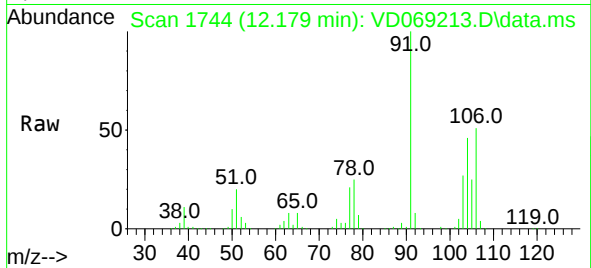




#69
o-Xylene
Concen: 21.15 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

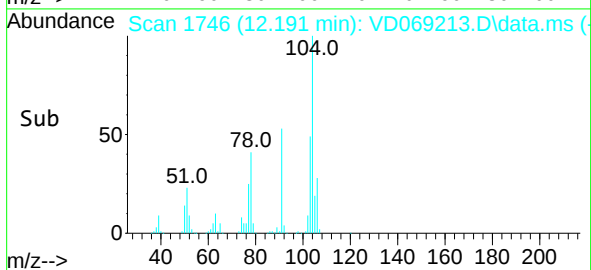
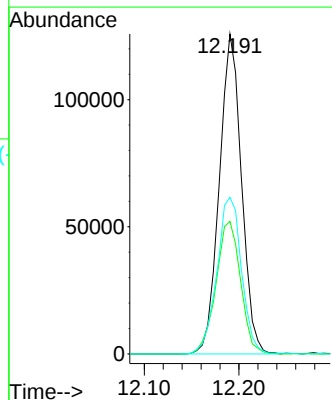
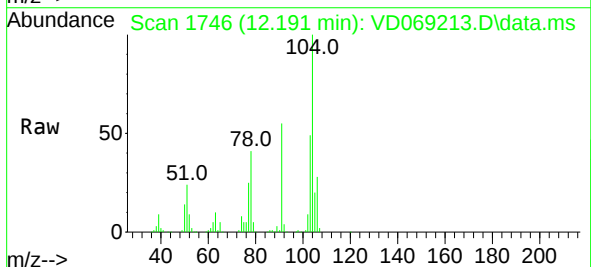
Instrument :
MSVOA_D
ClientSampleId :

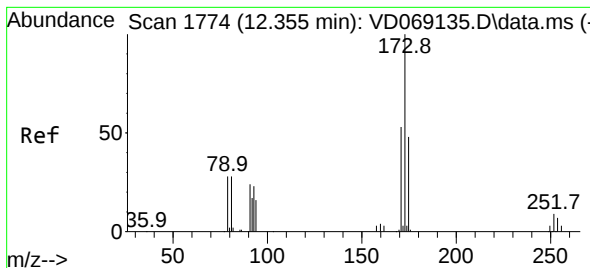
Tgt Ion:106 Resp: 112918
Ion Ratio Lower Upper
106 100
91 208.7 104.8 314.6



#70
Styrene
Concen: 21.96 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:104 Resp: 204729
Ion Ratio Lower Upper
104 100
78 45.9 37.8 56.6
103 54.5 44.8 67.2

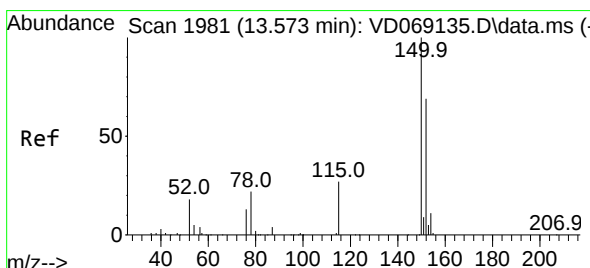
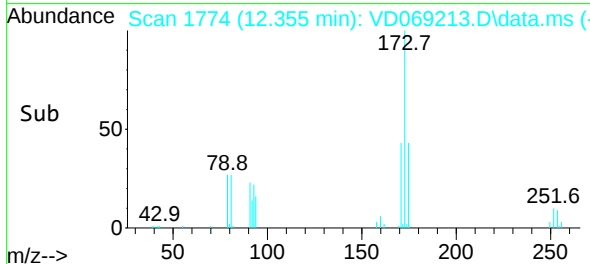
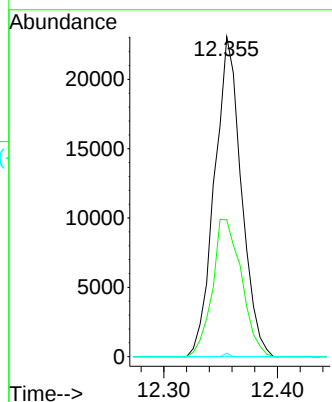
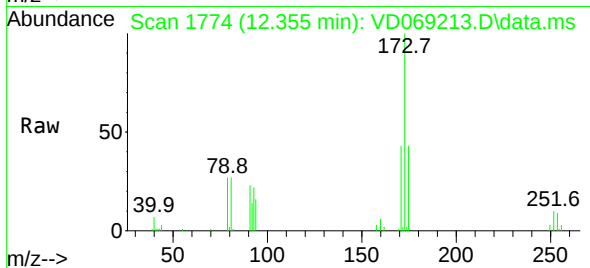




#71
Bromoform
Concen: 21.67 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

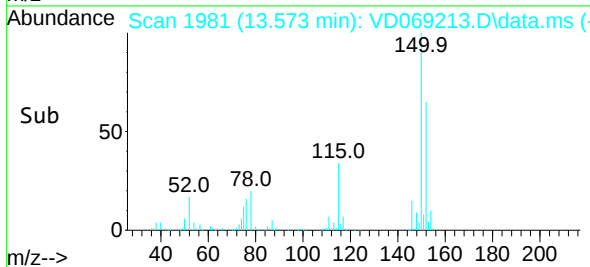
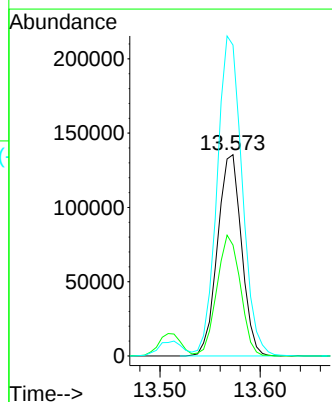
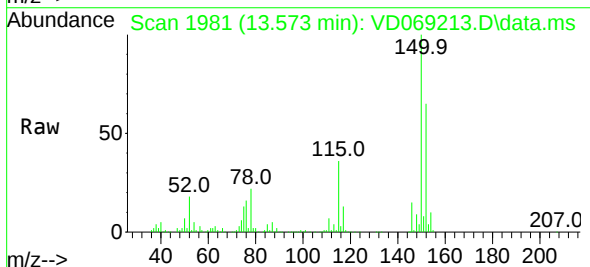
Instrument :
MSVOA_D
ClientSampleId :

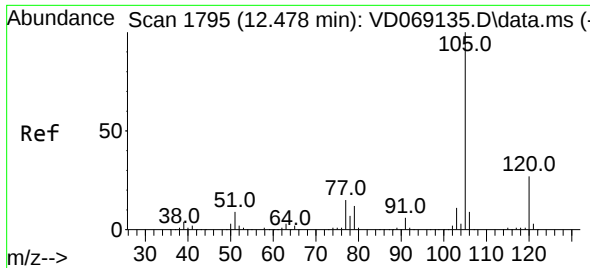
Tgt Ion:173 Resp: 37849
Ion Ratio Lower Upper
173 100
175 46.5 24.3 73.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:152 Resp: 225514
Ion Ratio Lower Upper
152 100
115 59.1 29.9 89.8
150 165.9 0.0 350.2

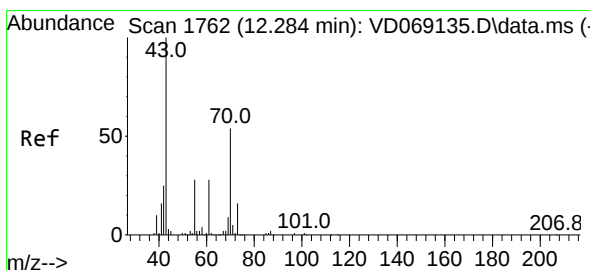
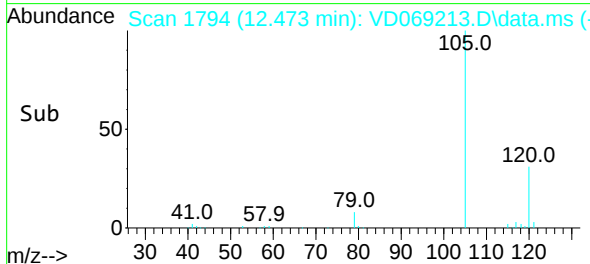
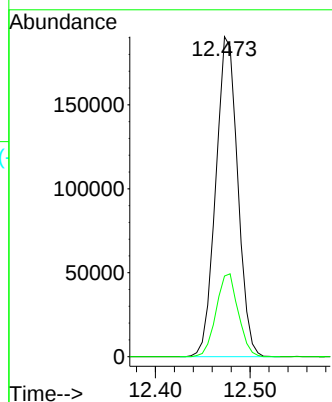
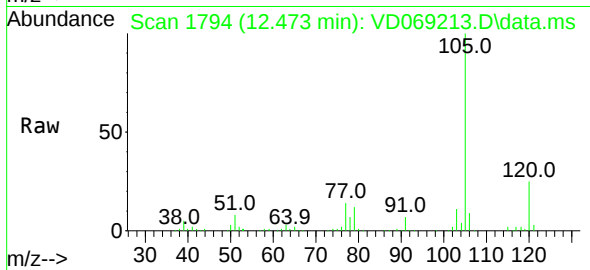




#73
Isopropylbenzene
Concen: 19.48 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

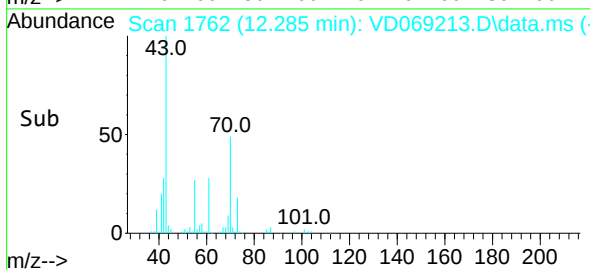
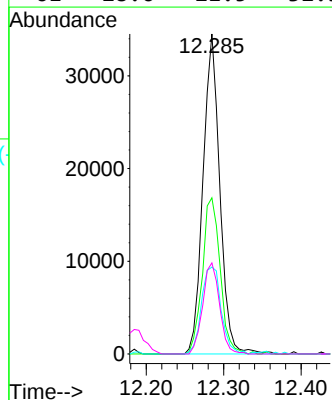
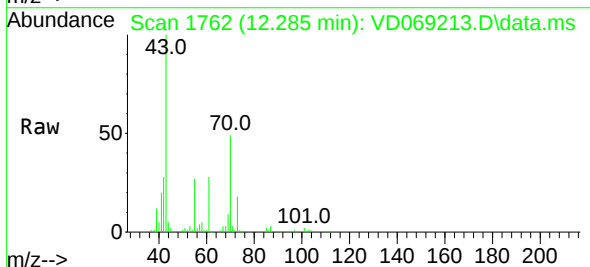
Instrument :
MSVOA_D
ClientSampleId :

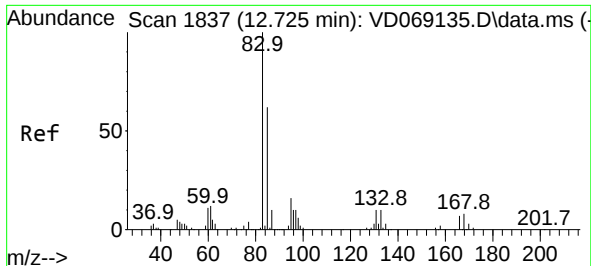
Tgt Ion:105 Resp: 306985
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2



#74
N-ethyl acetate
Concen: 20.15 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 43 Resp: 51943
Ion Ratio Lower Upper
43 100
70 51.6 41.6 62.4
55 31.8 22.6 34.0
61 28.6 21.5 32.3

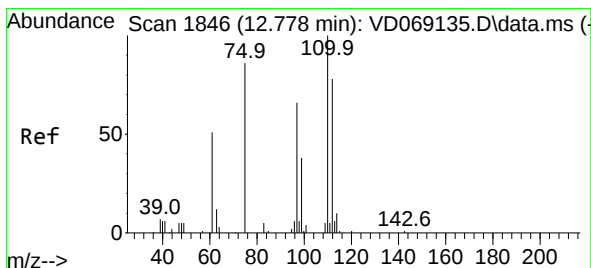
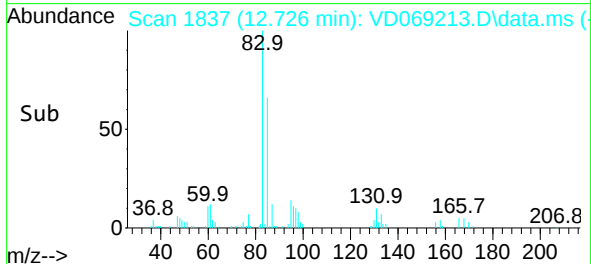
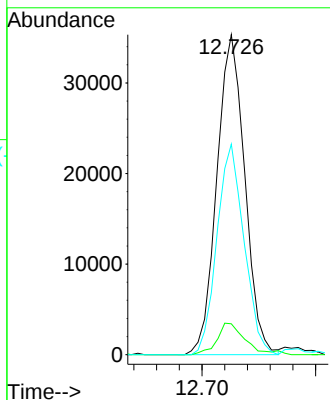
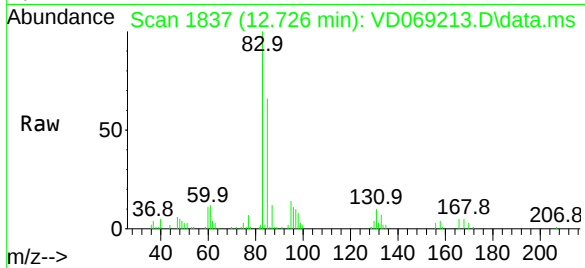




#75
1,1,2,2-Tetrachloroethane
Concen: 21.13 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

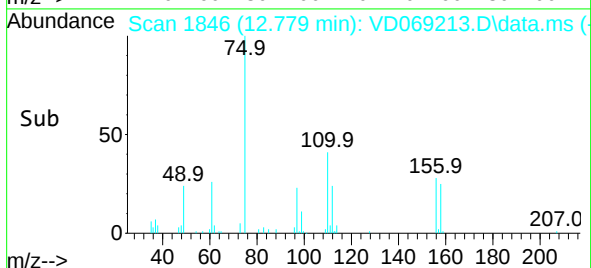
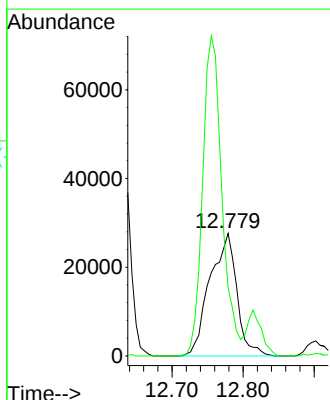
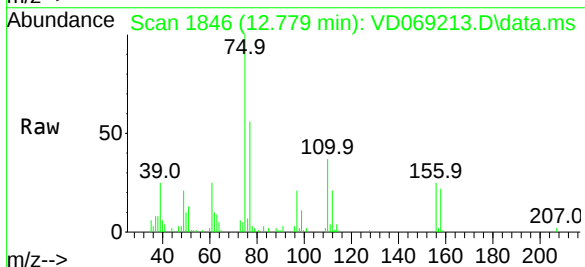
Instrument :
MSVOA_D
ClientSampleId :

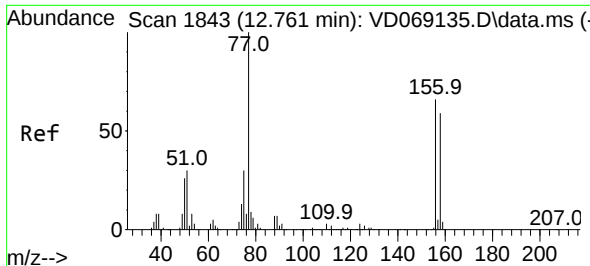
Tgt Ion: 83 Resp: 60344
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 63.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 42.91 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 75 Resp: 72746
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

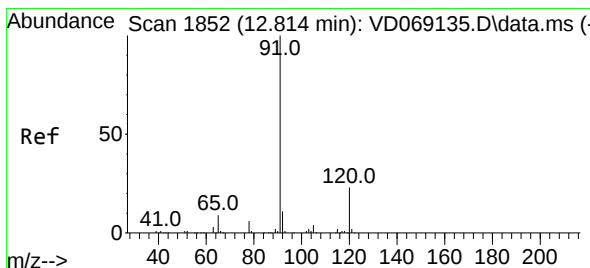
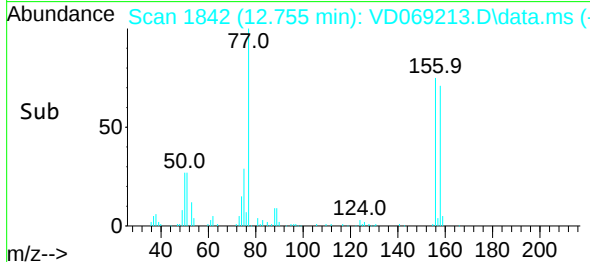
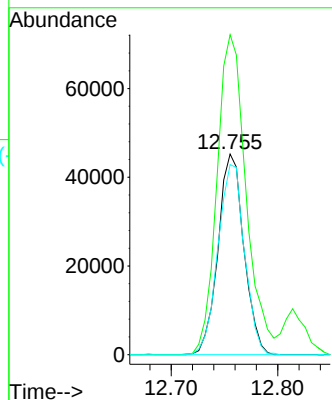
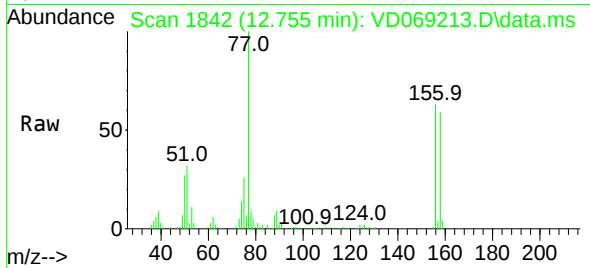




#77
Bromobenzene
Concen: 20.33 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

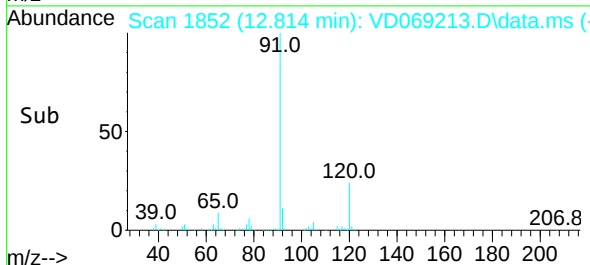
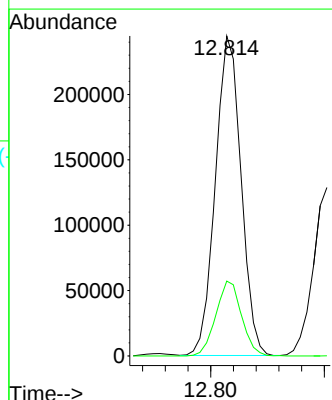
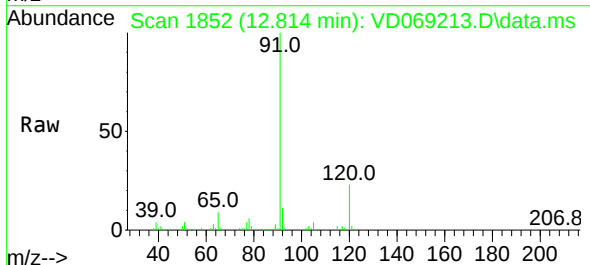
Instrument :
MSVOA_D
ClientSampleId :

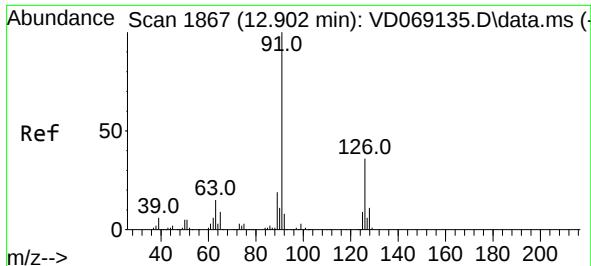
Tgt Ion:156 Resp: 76044
Ion Ratio Lower Upper
156 100
77 179.7 85.8 257.3
158 97.7 47.8 143.4



#78
n-propylbenzene
Concen: 20.18 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 91 Resp: 383842
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7

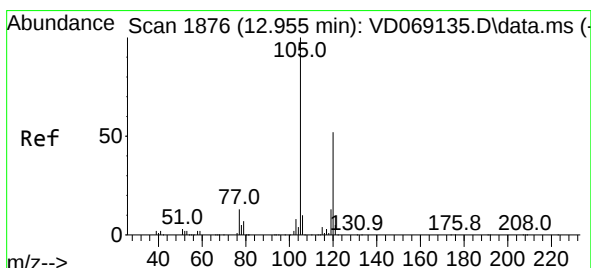
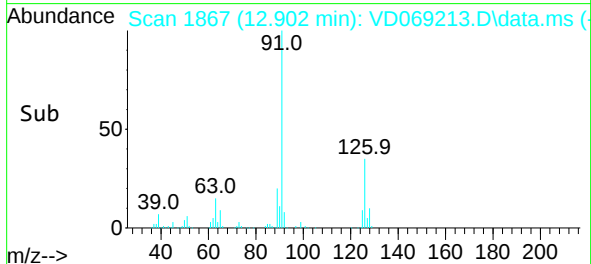
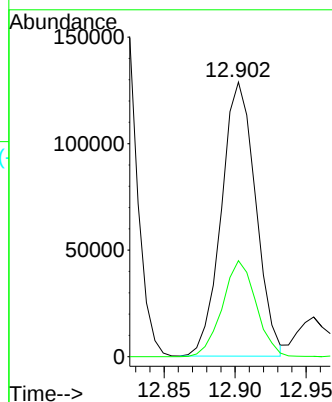
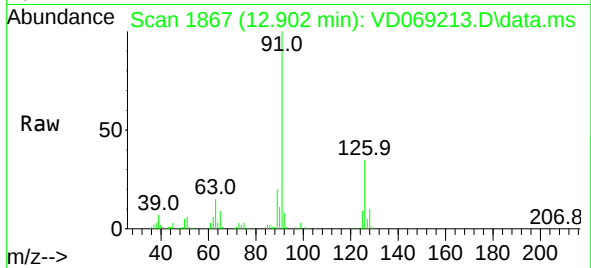




#79
2-Chlorotoluene
Concen: 20.41 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

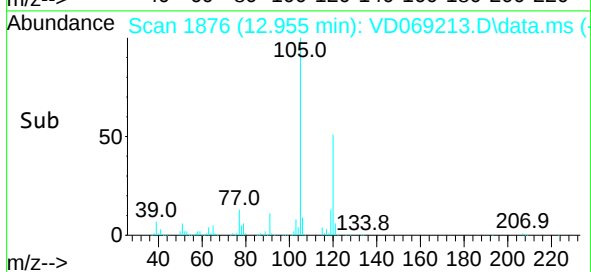
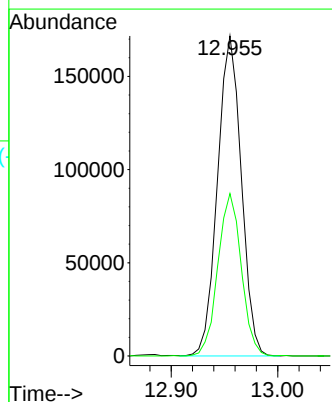
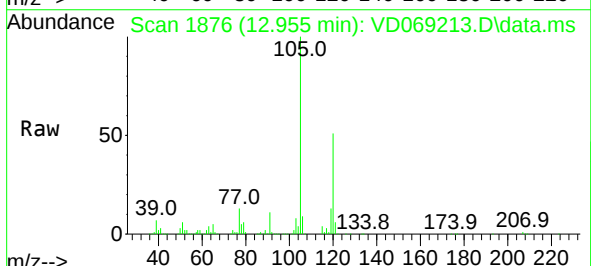
Instrument :
MSVOA_D
ClientSampleId :

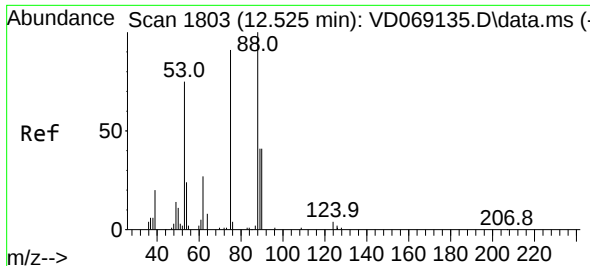
Tgt Ion: 91 Resp: 215908
Ion Ratio Lower Upper
91 100
126 34.4 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 20.48 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:105 Resp: 266145
Ion Ratio Lower Upper
105 100
120 50.0 25.3 75.8

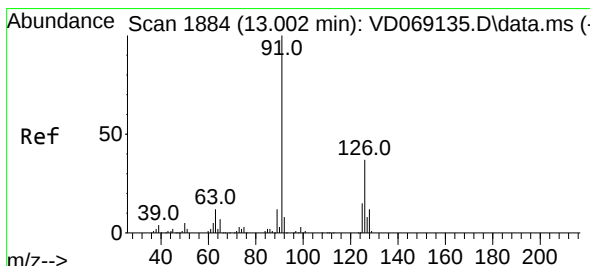
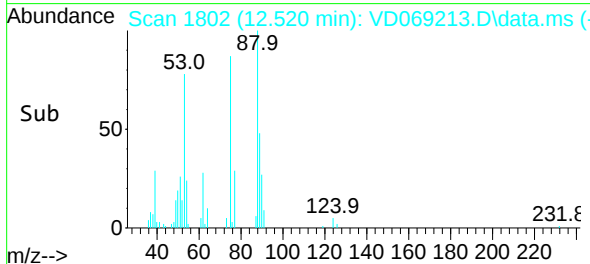
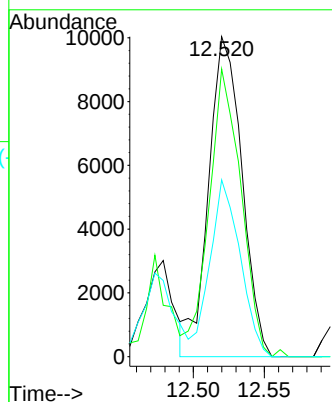
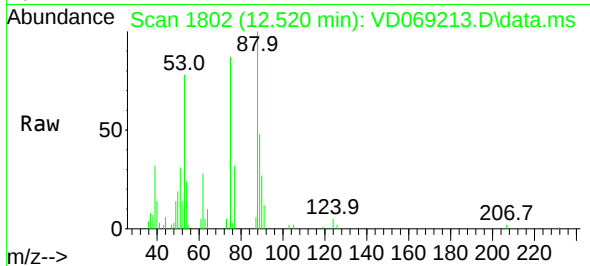




#81
trans-1,4-Dichloro-2-butene
Concen: 19.53 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

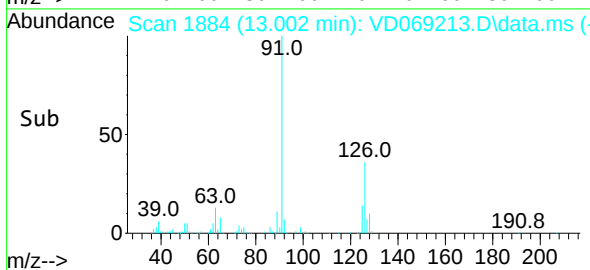
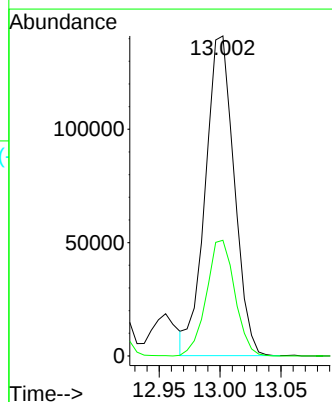
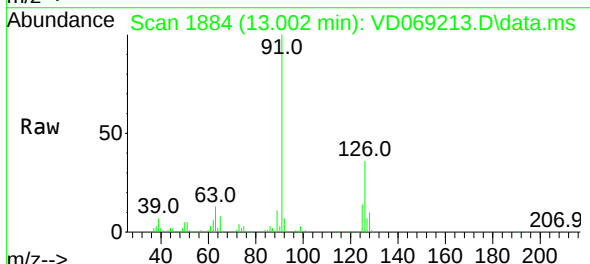
Instrument :
MSVOA_D
ClientSampleId :

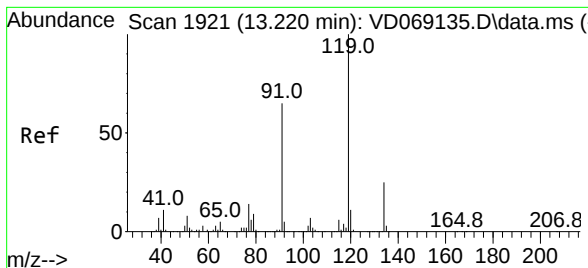
Tgt Ion: 75 Resp: 16394
Ion Ratio Lower Upper
75 100
53 86.5 70.0 105.0
89 50.2 40.2 60.2



#82
4-Chlorotoluene
Concen: 20.64 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

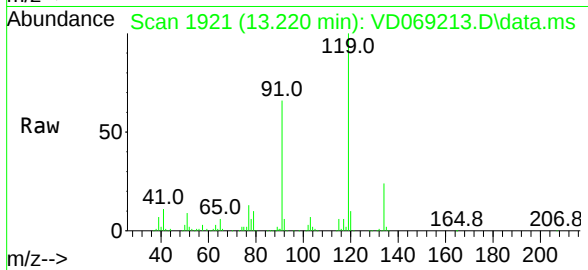
Tgt Ion: 91 Resp: 232649
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1



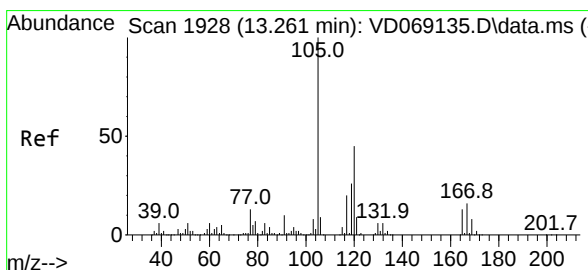
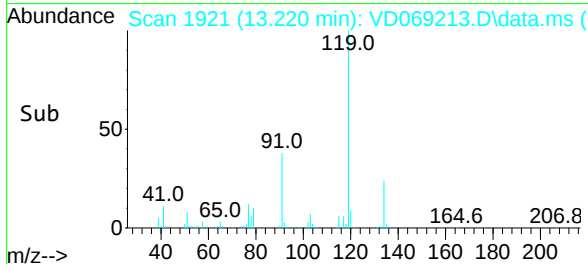
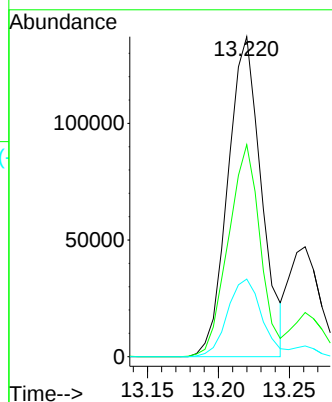


#83
tert-Butylbenzene
Concen: 20.80 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :

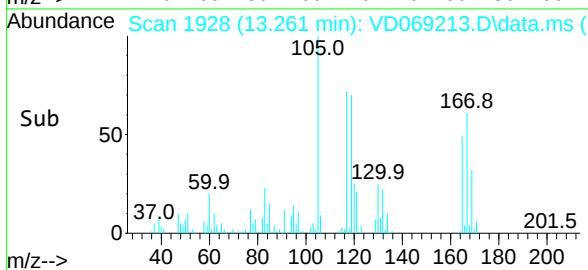
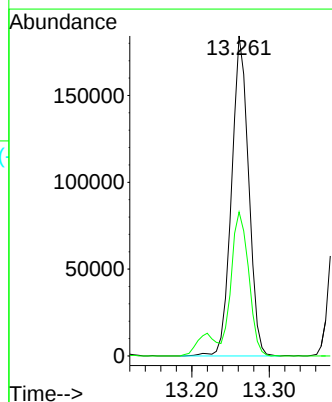
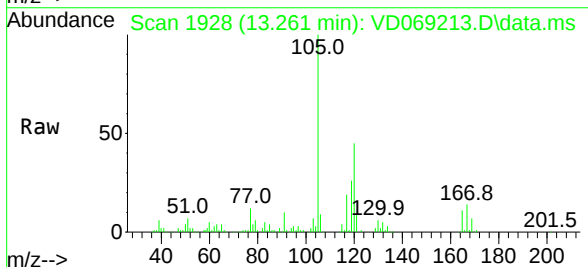


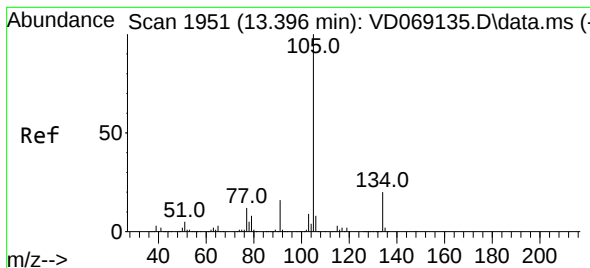
Tgt Ion:119 Resp: 225201
Ion Ratio Lower Upper
119 100
91 63.2 32.5 97.4
134 25.0 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 21.55 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:105 Resp: 281765
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4

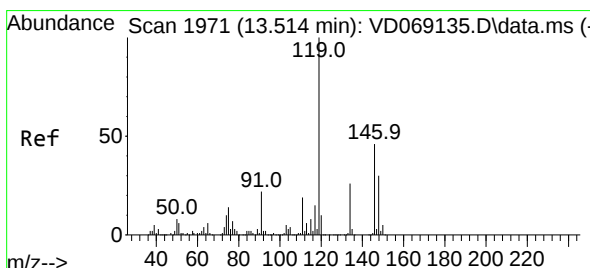
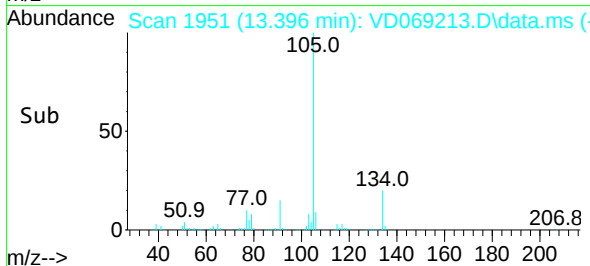
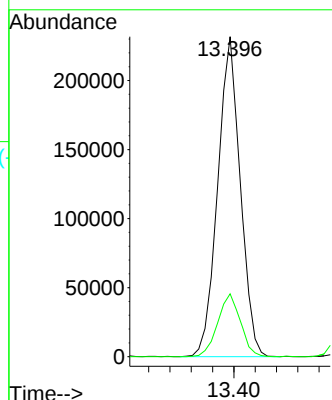
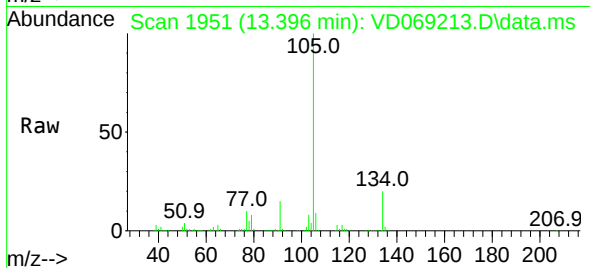




#85
 sec-Butylbenzene
 Concen: 20.89 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069213.D
 Acq: 20 May 2021 12:34

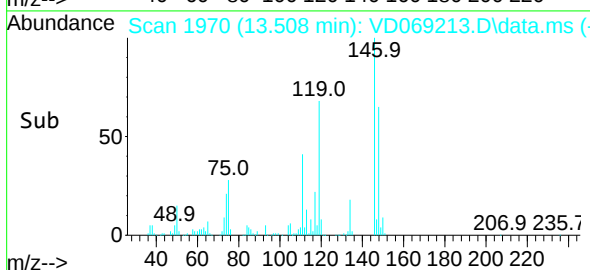
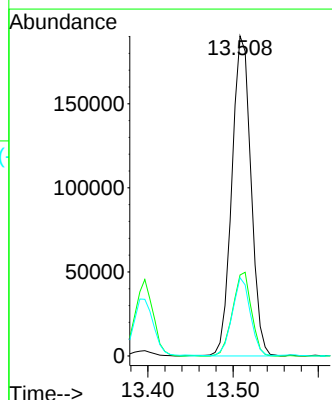
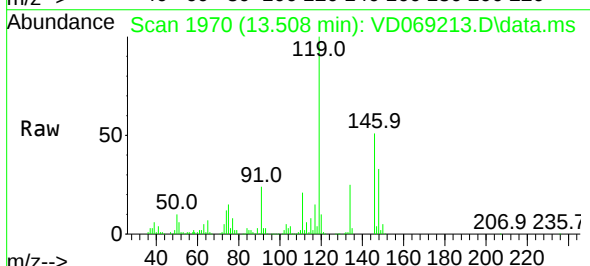
Instrument :
 MSVOA_D
 ClientSampled :

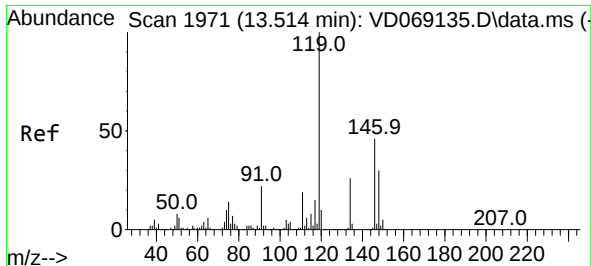
Tgt Ion:105 Resp: 340219
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.69 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069213.D
 Acq: 20 May 2021 12:34

Tgt Ion:119 Resp: 296031
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 23.0 11.3 33.9

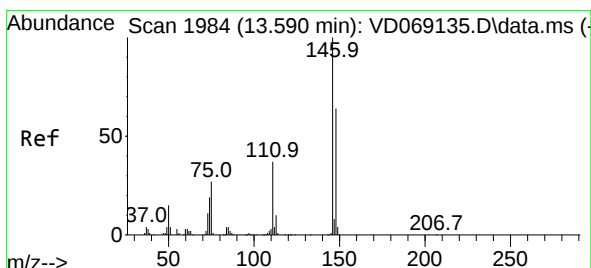
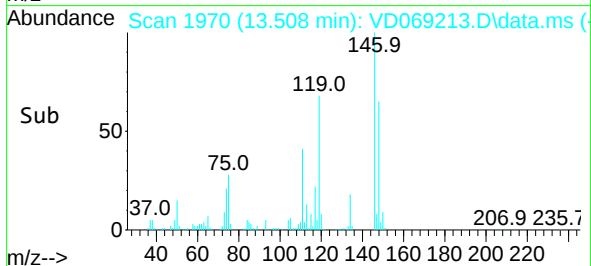
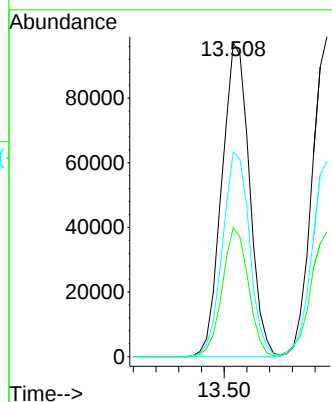
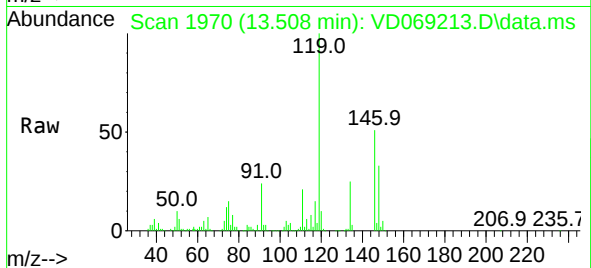




#87
1,3-Dichlorobenzene
Concen: 21.60 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

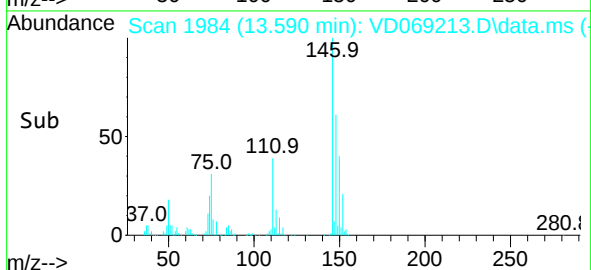
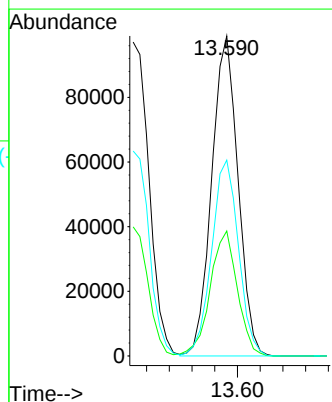
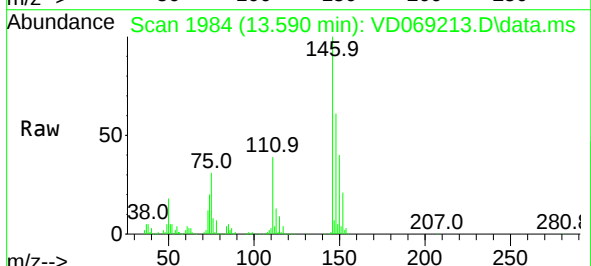
Instrument :
MSVOA_D
ClientSampleId :

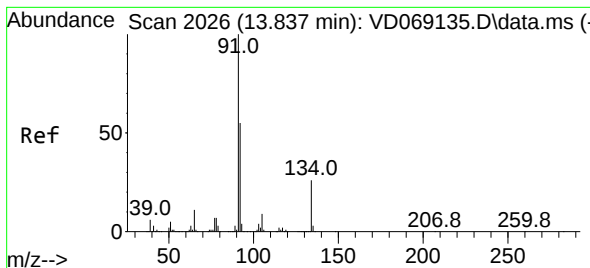
Tgt Ion:146 Resp: 163544
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.6
148 64.0 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 21.24 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:146 Resp: 159249
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 62.5 32.4 97.0

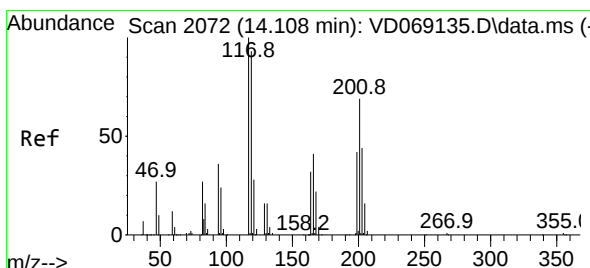
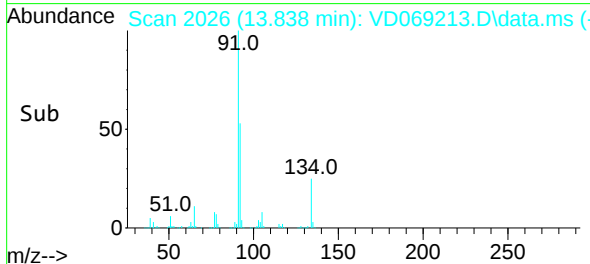
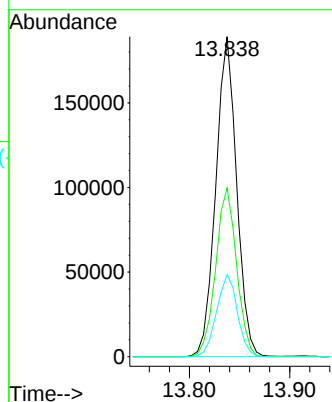
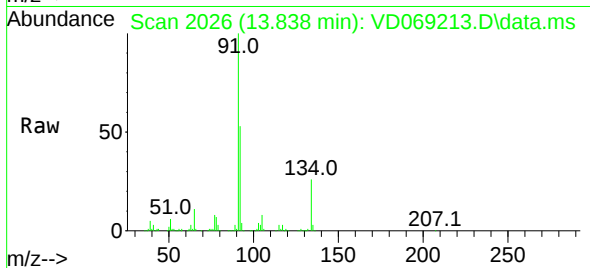




#89
n-Butylbenzene
Concen: 20.46 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

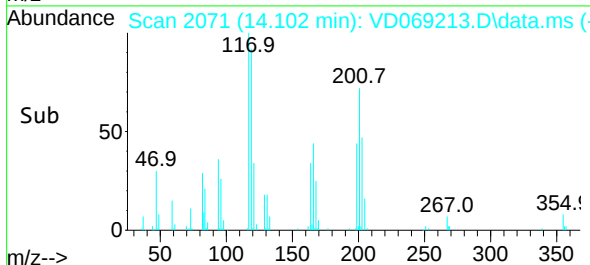
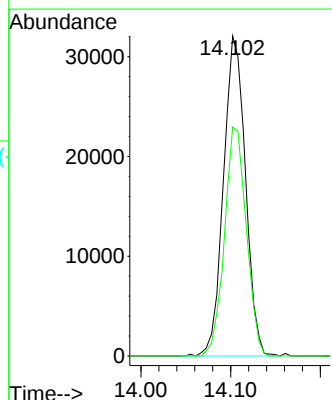
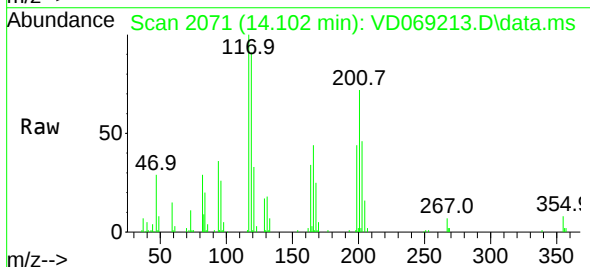
Instrument :
MSVOA_D
ClientSampleId :

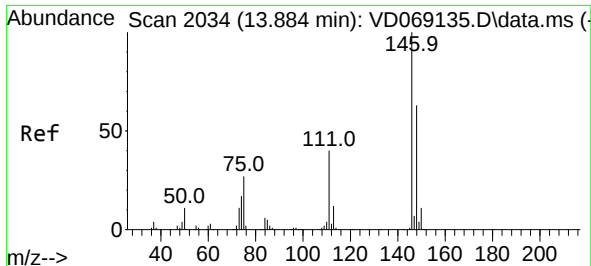
Tgt Ion: 91 Resp: 272812
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 25.6 13.0 39.0



#90
Hexachloroethane
Concen: 20.34 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 117 Resp: 54534
Ion Ratio Lower Upper
117 100
201 71.2 35.4 106.1

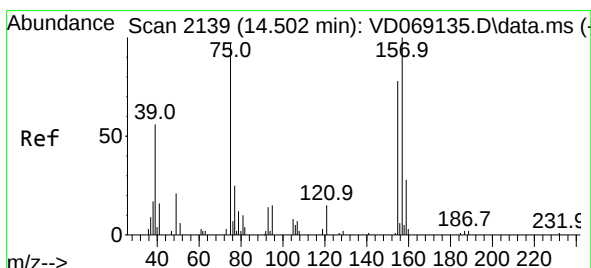
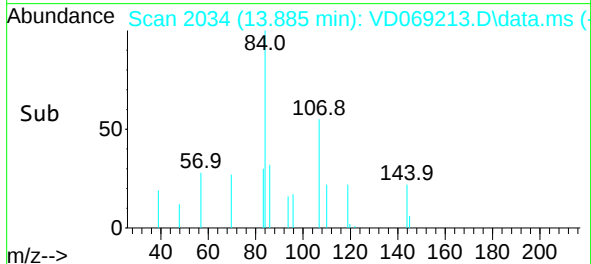
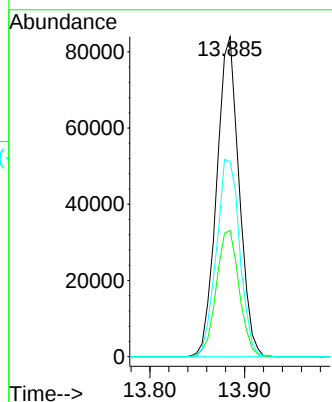
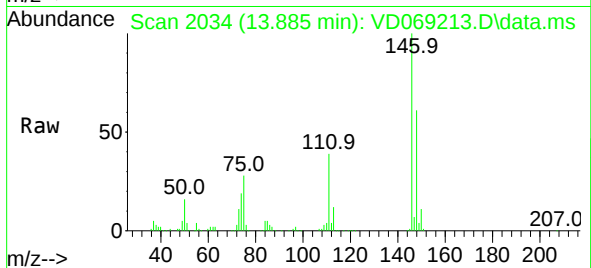




#91
1,2-Dichlorobenzene
Concen: 21.22 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

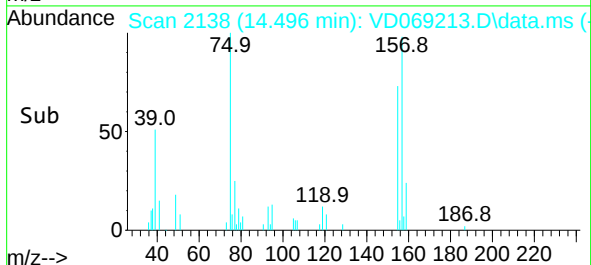
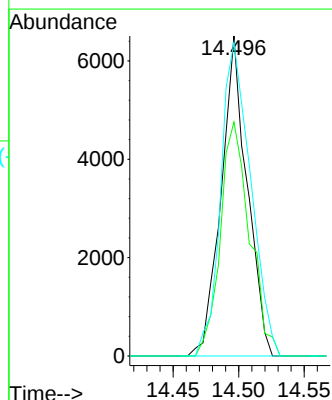
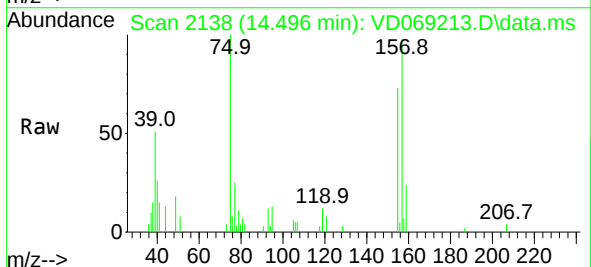
Instrument :
MSVOA_D
ClientSampleId :

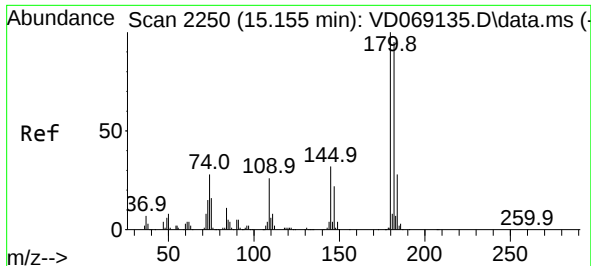
Tgt Ion:146 Resp: 137978
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 64.5 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.18 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion: 75 Resp: 8946
Ion Ratio Lower Upper
75 100
155 82.7 43.9 131.7
157 112.8 54.9 164.7

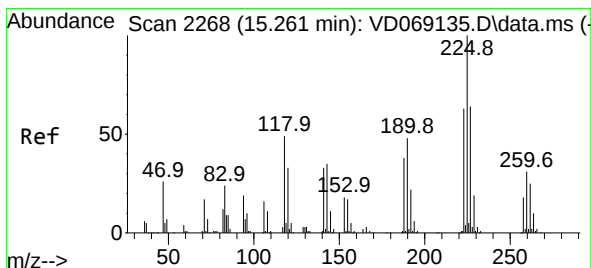
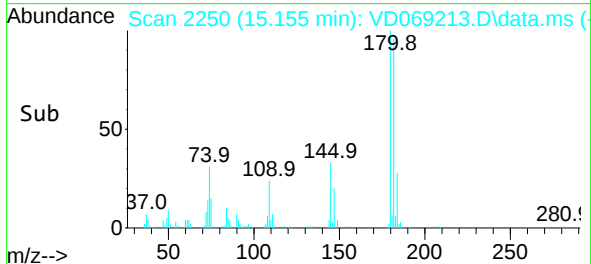
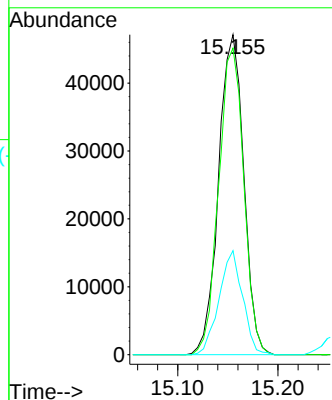
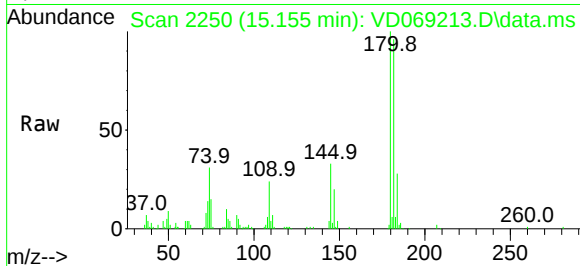




#93
1,2,4-Trichlorobenzene
Concen: 20.64 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

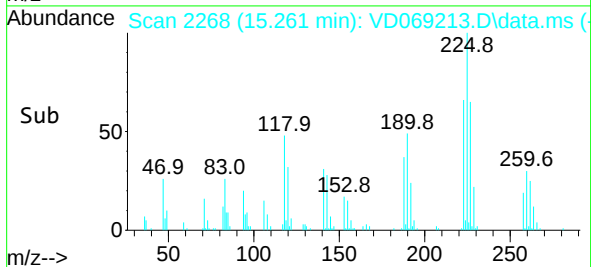
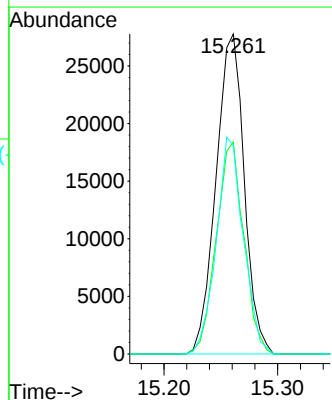
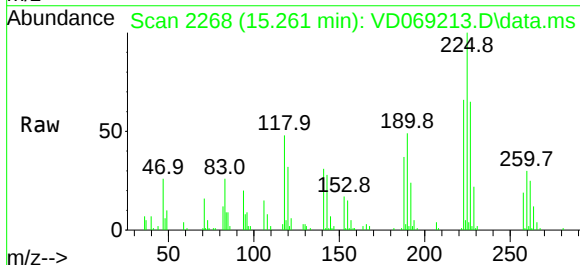
Instrument :
MSVOA_D
ClientSampled :

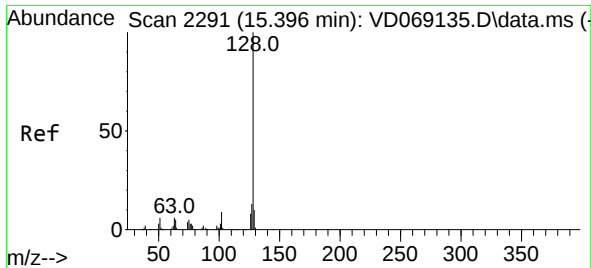
Tgt Ion:180 Resp: 82212
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 30.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 20.07 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:225 Resp: 47977
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.5
227 64.8 31.6 95.0

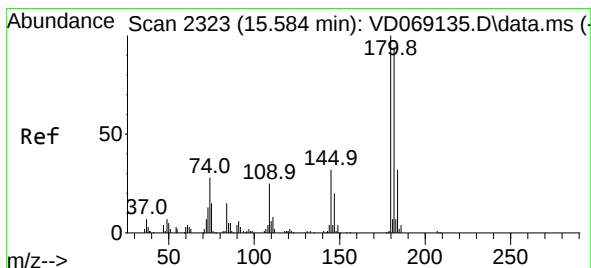
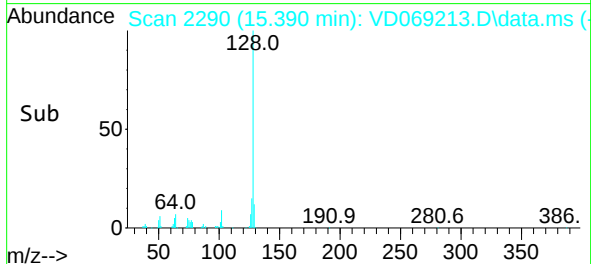
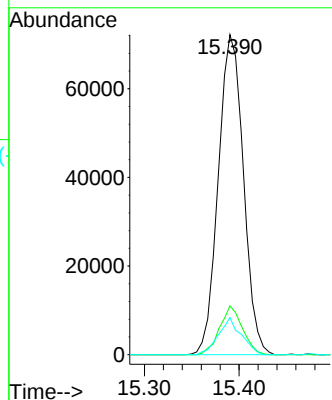
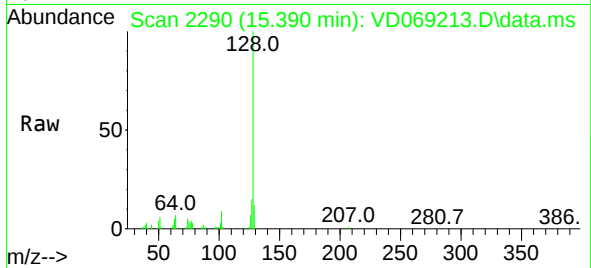




#95
Naphthalene
Concen: 19.34 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 133119
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 10.5 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.81 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069213.D
Acq: 20 May 2021 12:34

Tgt Ion:180 Resp: 70922
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.4
145 33.4 16.1 48.3

