

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069149.D
 Acq On : 13 May 2021 11:28
 Operator : VA/SY
 Sample : VD0513SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01

Quant Time: May 14 01:19:35 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	298061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	486592	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	456857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	229151	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	143044	47.87	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.74%
35) Dibromofluoromethane	7.914	113	149735	47.29	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.58%
50) Toluene-d8	10.338	98	556501	47.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.66%
62) 4-Bromofluorobenzene	12.626	95	180511	48.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.42%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	66171	20.88	ug/l	95
3) Chloromethane	2.215	50	74276	20.39	ug/l	97
4) Vinyl Chloride	2.350	62	94368	19.66	ug/l	99
5) Bromomethane	2.756	94	72341	20.03	ug/l	95
6) Chloroethane	2.920	64	62042	20.09	ug/l	91
7) Trichlorofluoromethane	3.273	101	116909	19.96	ug/l	98
8) Diethyl Ether	3.703	74	28114	21.03	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	66673	20.09	ug/l	99
10) Methyl Iodide	4.297	142	54107	16.30	ug/l	97
11) Tert butyl alcohol	5.209	59	22107	122.88	ug/l #	73
12) 1,1-Dichloroethene	4.073	96	59911	20.09	ug/l	99
13) Acrolein	3.920	56	20675	85.04	ug/l	92
14) Allyl chloride	4.714	41	62398	19.07	ug/l	98
15) Acrylonitrile	5.426	53	47646	95.48	ug/l	94
16) Acetone	4.162	43	40436	88.36	ug/l	89
17) Carbon Disulfide	4.409	76	197875	20.02	ug/l	96
18) Methyl Acetate	4.714	43	22687	20.40	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	103137	19.06	ug/l	95
20) Methylene Chloride	4.967	84	87534	17.63	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	67302	19.04	ug/l	95
22) Diisopropyl ether	6.361	45	132024	20.21	ug/l	96
23) Vinyl Acetate	6.309	43	373485	96.87	ug/l	99
24) 1,1-Dichloroethane	6.267	63	114400	20.27	ug/l	97
25) 2-Butanone	7.203	43	59595	96.10	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	102844	19.48	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	74634	19.44	ug/l	98
28) Bromochloromethane	7.544	49	41630	20.69	ug/l	97
29) Tetrahydrofuran	7.555	42	32253	95.68	ug/l	96
30) Chloroform	7.703	83	126189	19.86	ug/l	95
31) Cyclohexane	7.979	56	84691	19.12	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	115488	20.03	ug/l	98
36) 1,1-Dichloropropene	8.108	75	93198	19.70	ug/l	98
37) Ethyl Acetate	7.297	43	28205	18.56	ug/l	98
38) Carbon Tetrachloride	8.091	117	104344	19.73	ug/l	97
39) Methylcyclohexane	9.355	83	93399	18.72	ug/l	96
40) Benzene	8.350	78	274449	20.25	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.567	41	33527	41.44	ug/l #	13
42) 1,2-Dichloroethane	8.420	62	76682	20.72	ug/l	99
43) Isopropyl Acetate	8.450	43	52121	18.88	ug/l	96
44) Trichloroethene	9.114	130	75091	19.83	ug/l	95
45) 1,2-Dichloropropane	9.385	63	65154	20.37	ug/l	99
46) Dibromomethane	9.473	93	38890	20.34	ug/l	98
47) Bromodichloromethane	9.661	83	96146	19.76	ug/l	96
48) Methyl methacrylate	9.450	41	24288	19.03	ug/l #	93
49) 1,4-Dioxane	9.461	88	6246	323.74	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	139292	98.09	ug/l	100
52) Toluene	10.402	92	176496	20.18	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	84553	19.78	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	101189	19.80	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	51530	20.00	ug/l	95
56) Ethyl methacrylate	10.661	69	49343	18.41	ug/l	100
57) 1,3-Dichloropropane	10.944	76	81382	19.54	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	131814	103.32	ug/l	98
59) 2-Hexanone	10.985	43	90375	95.37	ug/l	99
60) Dibromochloromethane	11.138	129	64576	19.51	ug/l	99
61) 1,2-Dibromoethane	11.244	107	50952	20.00	ug/l	99
64) Tetrachloroethene	10.873	164	64522	20.32	ug/l	95
65) Chlorobenzene	11.667	112	192041	20.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	72085	20.19	ug/l	98
67) Ethyl Benzene	11.743	91	319545	19.61	ug/l	99
68) m/p-Xylenes	11.849	106	255591	40.02	ug/l	97
69) o-Xylene	12.179	106	113456	19.98	ug/l	98
70) Styrene	12.191	104	195271	19.70	ug/l	99
71) Bromoform	12.361	173	36662	19.74	ug/l #	98
73) Isopropylbenzene	12.473	105	307258	19.18	ug/l	99
74) N-amyl acetate	12.285	43	47870	18.28	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	53236	18.34	ug/l	94
76) 1,2,3-Trichloropropane	12.779	75	69229	40.19	ug/l #	100
77) Bromobenzene	12.755	156	73945	19.46	ug/l	98
78) n-propylbenzene	12.814	91	377282	19.52	ug/l	100
79) 2-Chlorotoluene	12.902	91	215457	20.04	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	262587	19.89	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	16562	19.42	ug/l	94
82) 4-Chlorotoluene	13.002	91	231694	20.23	ug/l	99
83) tert-Butylbenzene	13.220	119	212530	19.31	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	260919	19.64	ug/l	99
85) sec-Butylbenzene	13.396	105	319022	19.28	ug/l	99
86) p-Isopropyltoluene	13.514	119	279551	19.23	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	151258	19.66	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	149244	19.59	ug/l	97
89) n-Butylbenzene	13.838	91	263160	19.43	ug/l	97
90) Hexachloroethane	14.108	117	52868	19.40	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	129216	19.56	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8696	19.30	ug/l	90
93) 1,2,4-Trichlorobenzene	15.155	180	74799	18.48	ug/l	99
94) Hexachlorobutadiene	15.261	225	44077	18.14	ug/l	98
95) Naphthalene	15.396	128	120053	17.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	65103	18.80	ug/l	97

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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

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

TIC: VD069149.D\data.ms

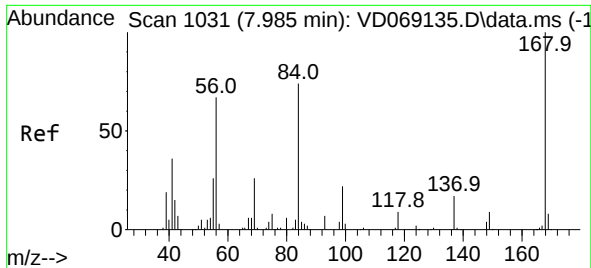
Abundance

Time-->

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950000
900000
850000
800000
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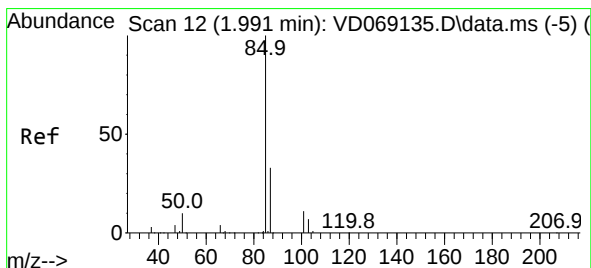
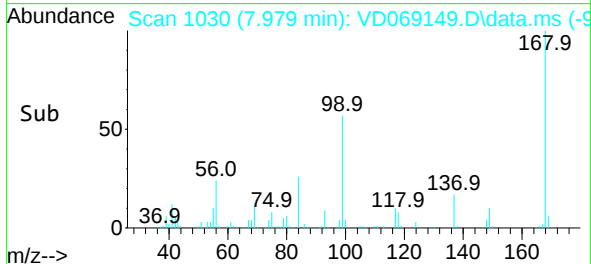
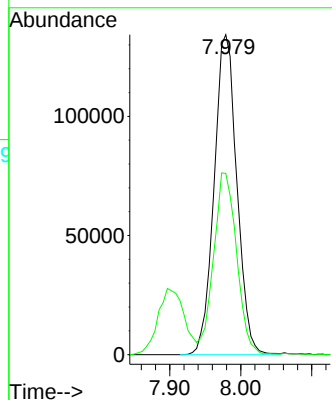
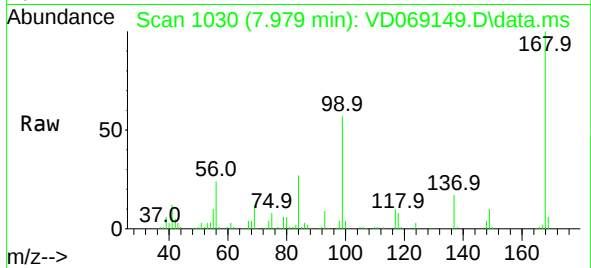
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Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl Iodide, T
Carbon Disulfide, T
Methyl chloride, T
Methylene Chloride, T
Tert butyl alcohol, T
Acetonitrile, I
Methyl tert-butyl ether, T
1,1-Dichloroethane, T
Diisopropyl ether, T
Ethyl Acetate, T
2-Bromobutane, T
Methoxybenzene, T
Chloroform, C
Carbon tetrachloride, T
1,1,1-Trichloroethane, S
Isopropyl alcohol, TM
1,2-Dichloroethane, d4, S
1,4-Difluorobenzene, I
Trichloroethene, TM
Methyl tert-butyl ether, T
Dichloromethane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
4-Methyl-2-Pentanone, T
Toluene, CM
Ethyl methacrylate, T
1,1,2-Trichloroethane, T
1,3-Dibromobenzene, T
Dibromochloromethane, T
1,2-Dibromobenzene, I
Chlorobenzene, PY
Ethyl Benzene, T
Chlorobenzene-d5, I
m-Xylenes, T
p-Xylene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
Bromobenzene, T
n-propylbenzene, T
1,3,5-Trimethylbenzene, T
2-Chlorotoluene, T
tert-Butylbenzene, I
sec-Butylbenzene, T
1,4-Dichlorobenzene, I
n-Butylbenzene, T
1,2-Dichlorobenzene, I
Hexachloroethane, I
1,2-Dibromo-3-Chloropropane, I
1,2,3-Trichlorobenzene, T
Naphthalene, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

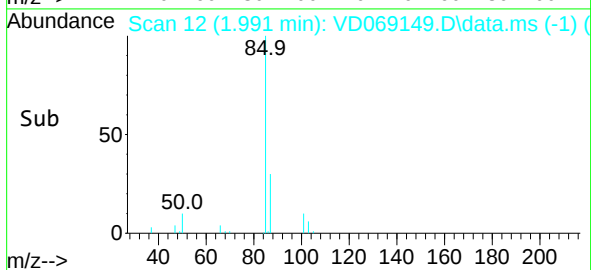
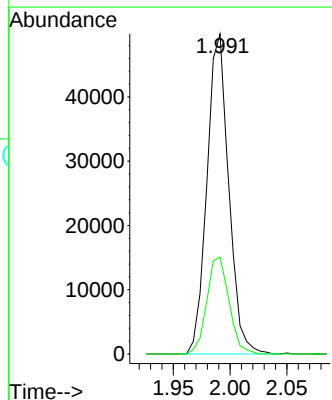
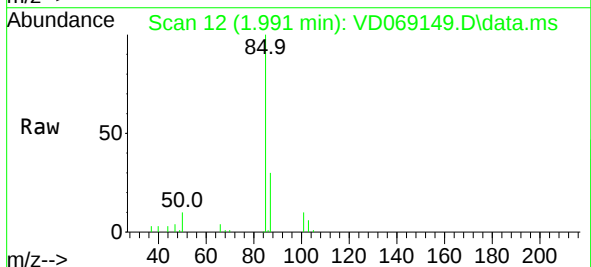
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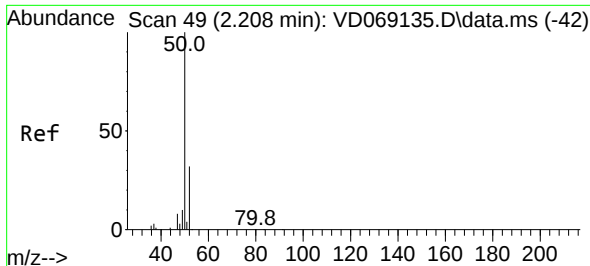
Tgt Ion:168 Resp: 298061
Ion Ratio Lower Upper
168 100
99 56.4 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 20.88 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 85 Resp: 66171
Ion Ratio Lower Upper
85 100
87 30.3 16.5 49.5

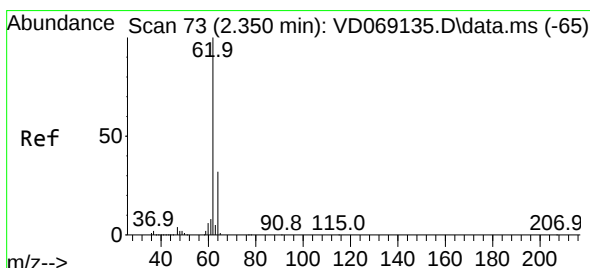
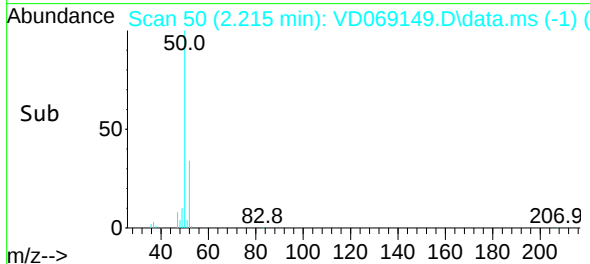
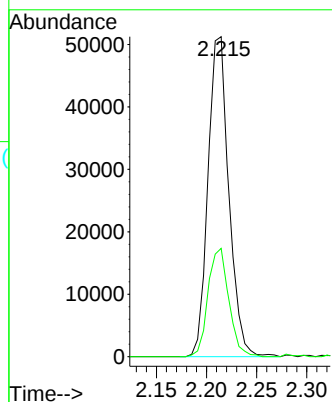
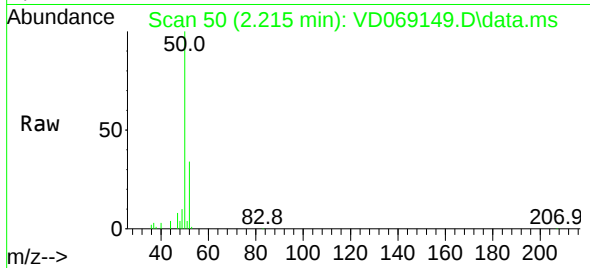




#3
Chloromethane
Concen: 20.39 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

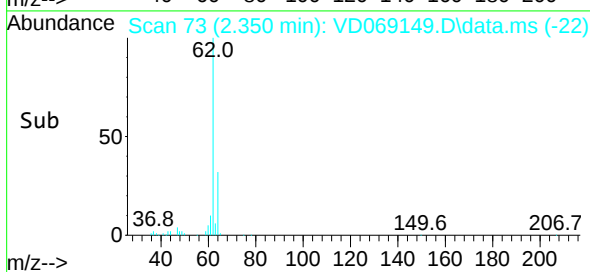
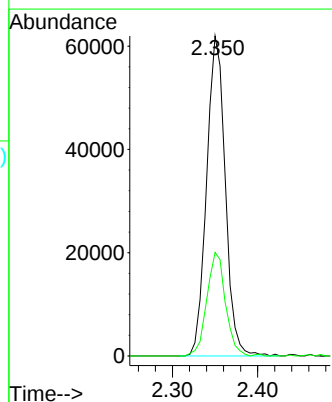
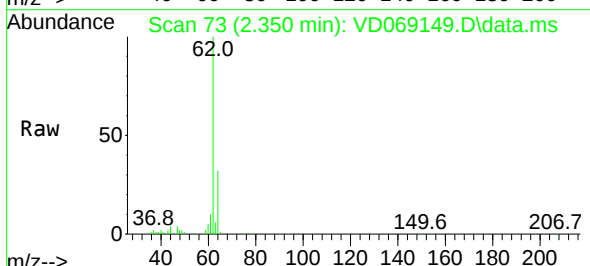
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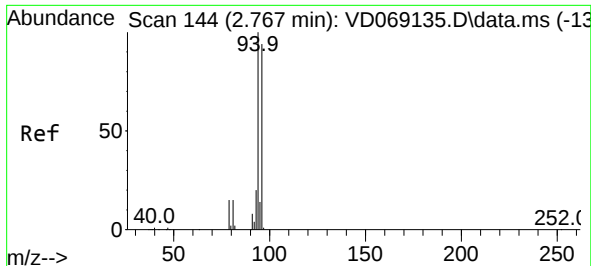
Tgt Ion: 50 Resp: 74276
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8



#4
Vinyl Chloride
Concen: 19.66 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 62 Resp: 94368
Ion Ratio Lower Upper
62 100
64 32.3 25.3 37.9

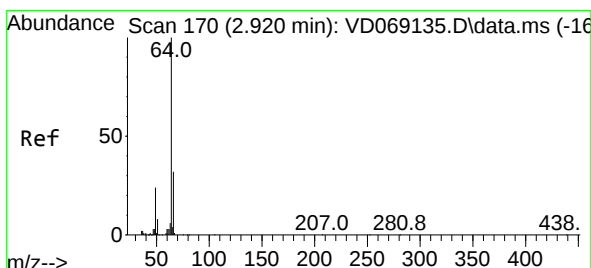
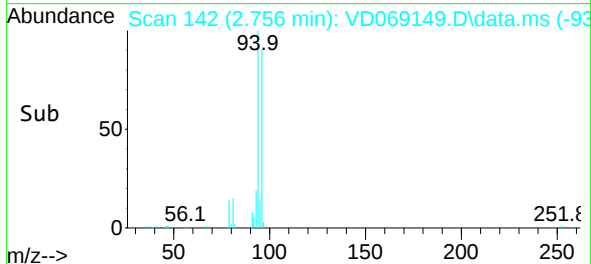
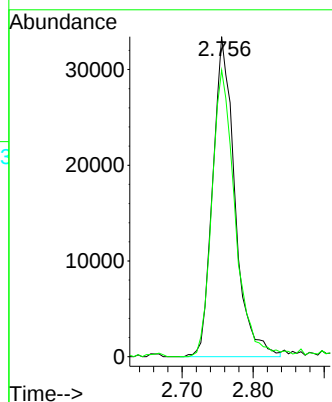
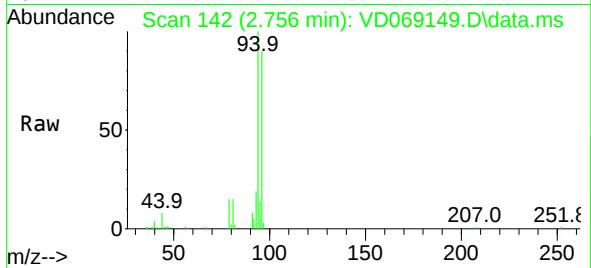




#5
Bromomethane
Concen: 20.03 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069149.D
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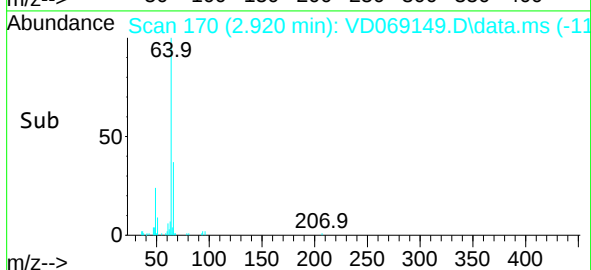
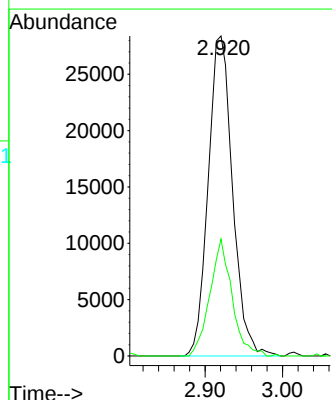
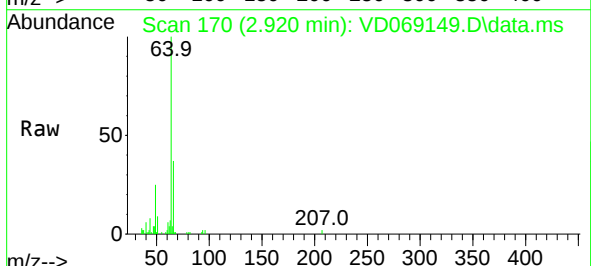
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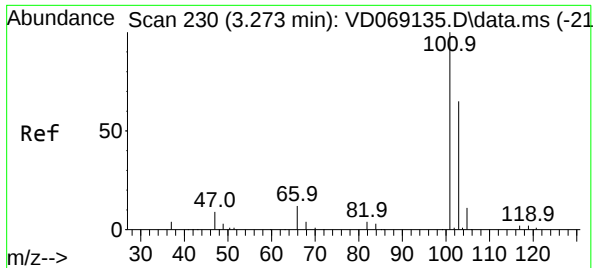
Tgt Ion: 94 Resp: 72341
Ion Ratio Lower Upper
94 100
96 89.6 75.4 113.0



#6
Chloroethane
Concen: 20.09 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 64 Resp: 62042
Ion Ratio Lower Upper
64 100
66 36.5 25.2 37.8

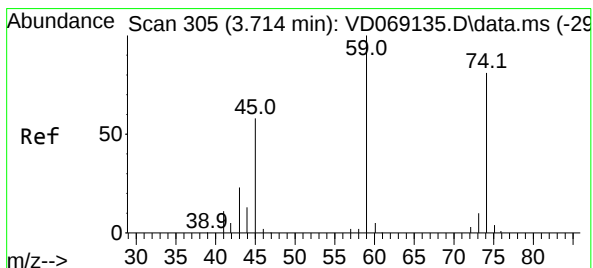
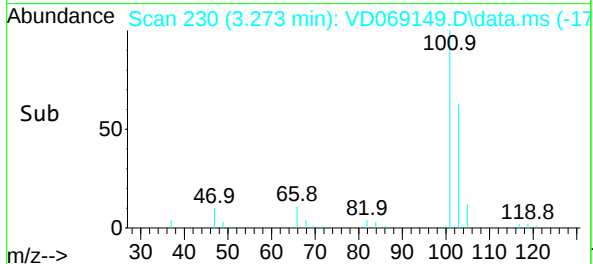
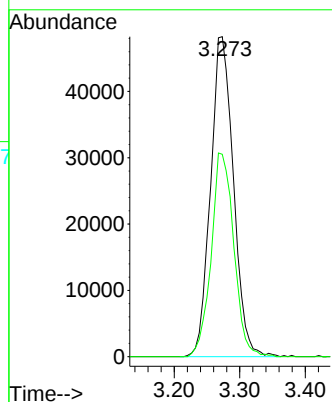
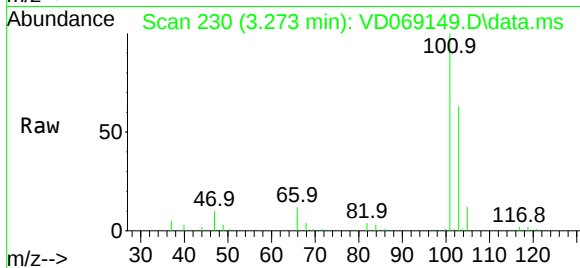




#7
Trichlorofluoromethane
Concen: 19.96 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

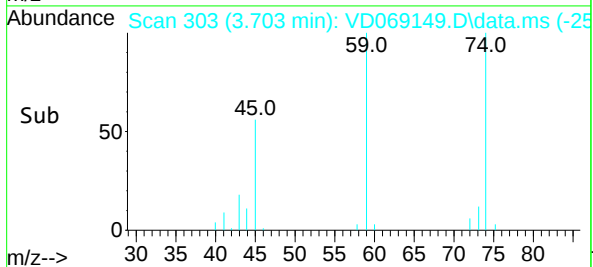
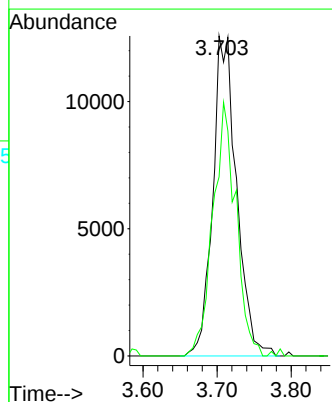
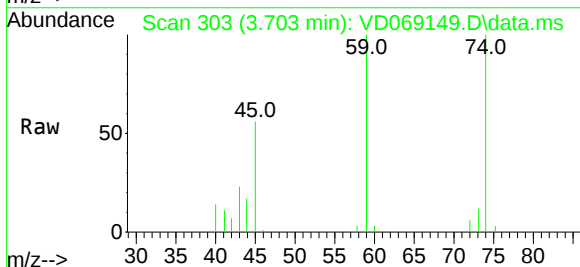
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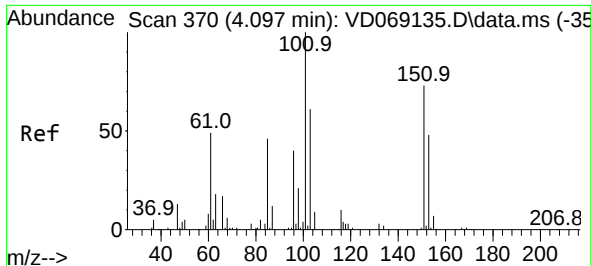
Tgt Ion:101 Resp: 116909
Ion Ratio Lower Upper
101 100
103 63.2 51.9 77.9



#8
Diethyl Ether
Concen: 21.03 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 74 Resp: 28114
Ion Ratio Lower Upper
74 100
45 76.7 38.1 114.5

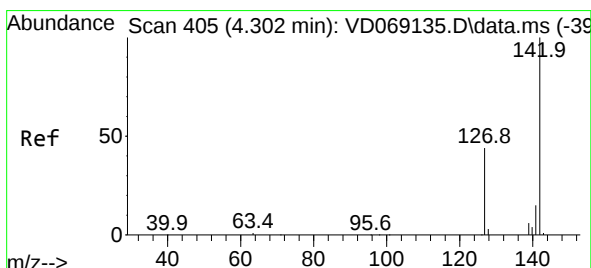
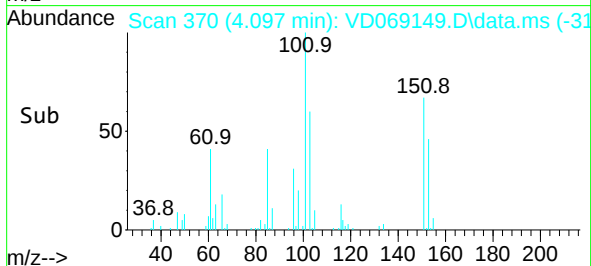
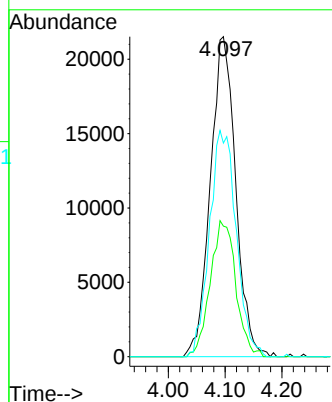
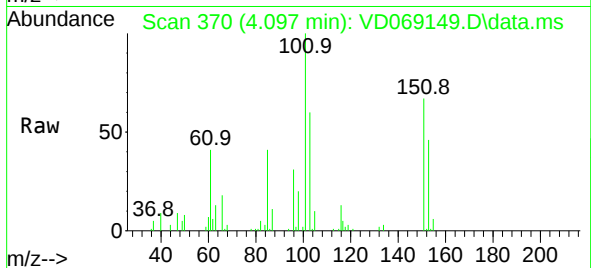




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.09 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

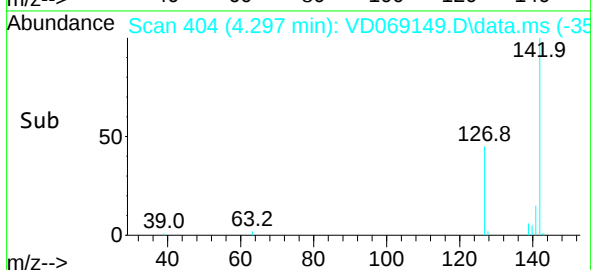
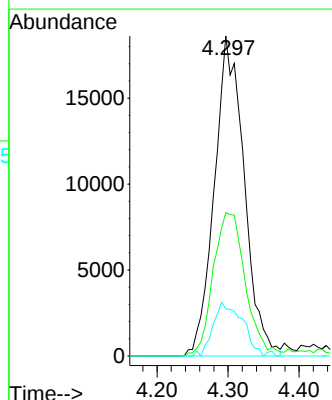
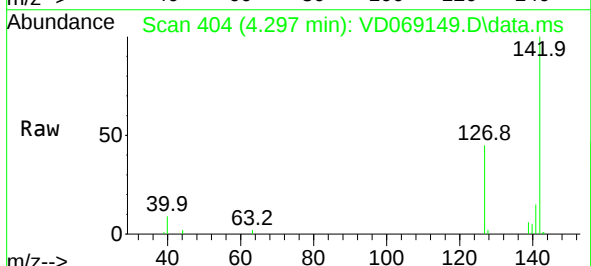
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

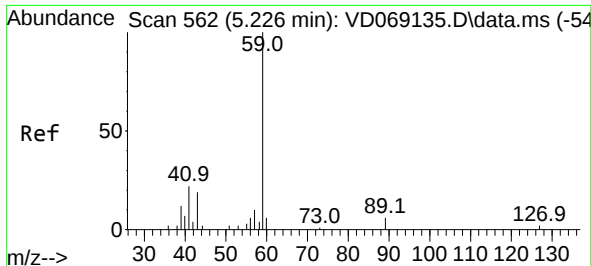
Tgt Ion:101 Resp: 66673
Ion Ratio Lower Upper
101 100
85 42.8 35.2 52.8
151 74.7 60.6 91.0



#10
Methyl Iodide
Concen: 16.30 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

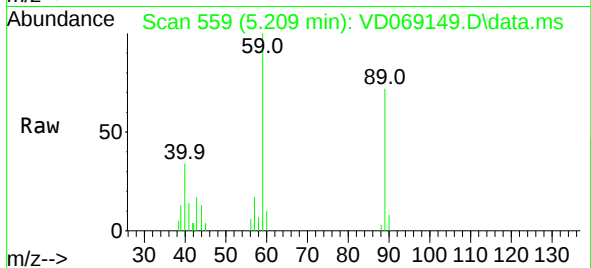
Tgt Ion:142 Resp: 54107
Ion Ratio Lower Upper
142 100
127 48.5 37.3 55.9
141 16.5 12.2 18.4



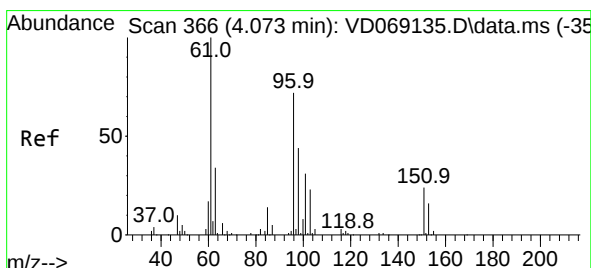
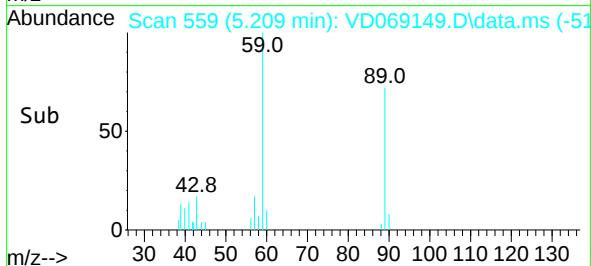
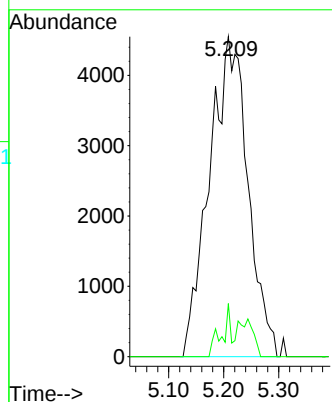


#11
Tert butyl alcohol
Concen: 122.88 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

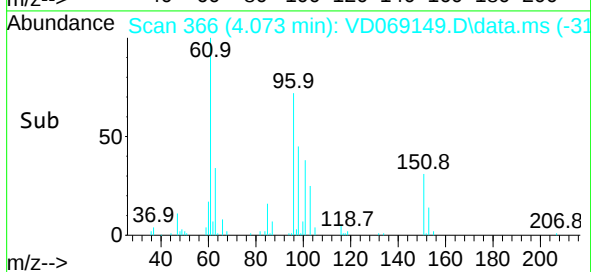
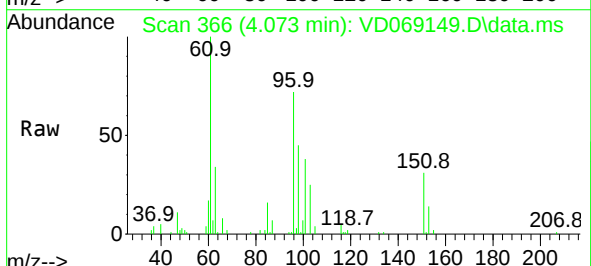
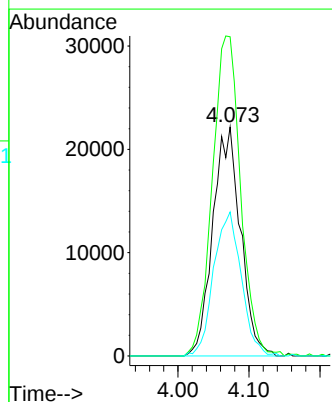


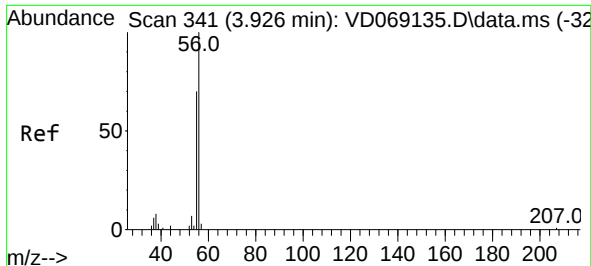
Tgt Ion: 59 Resp: 22107
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 20.09 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 96 Resp: 59911
Ion Ratio Lower Upper
96 100
61 139.4 111.1 166.7
98 62.9 48.4 72.6

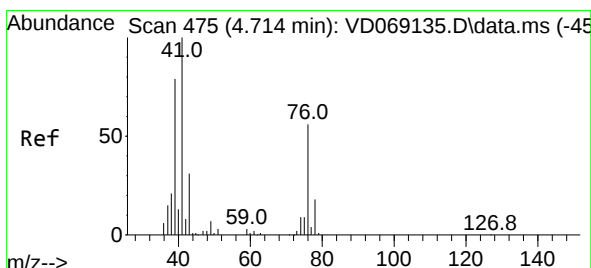
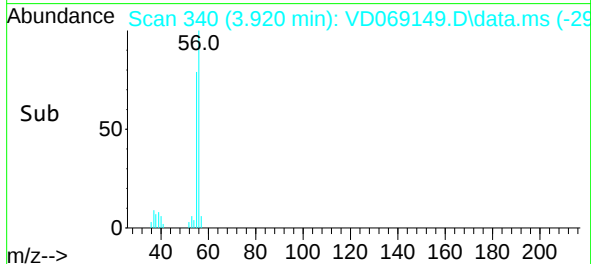
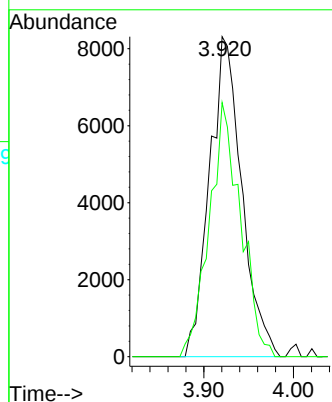
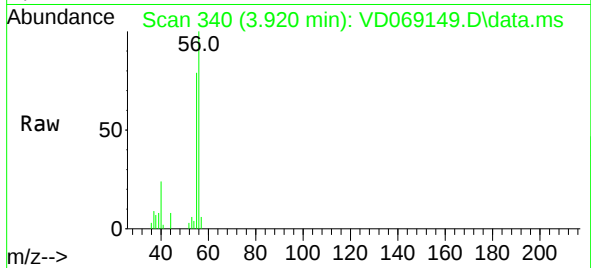




#13
Acrolein
Concen: 85.04 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

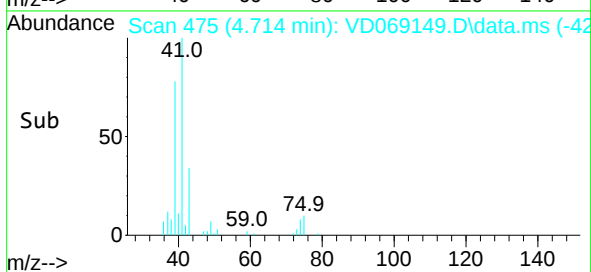
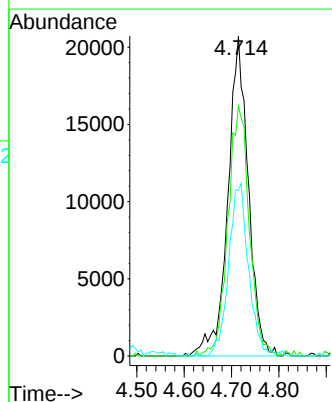
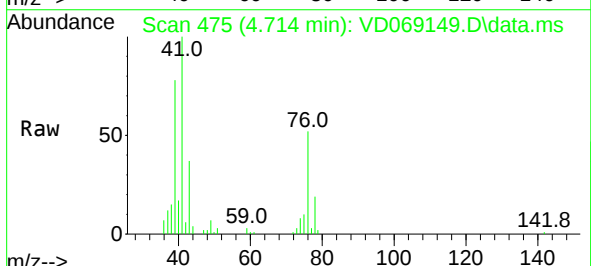
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

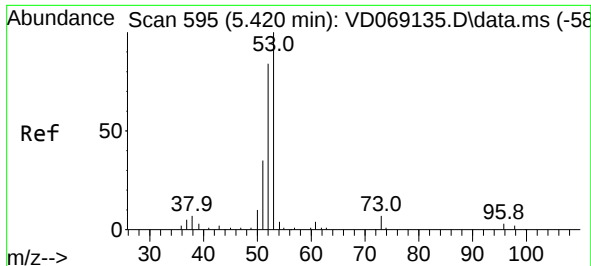
Tgt Ion: 56 Resp: 20675
Ion Ratio Lower Upper
56 100
55 77.3 56.9 85.3



#14
Allyl chloride
Concen: 19.07 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 41 Resp: 62398
Ion Ratio Lower Upper
41 100
39 81.2 64.3 96.5
76 51.9 43.6 65.4

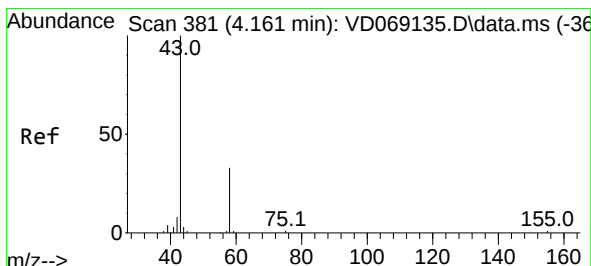
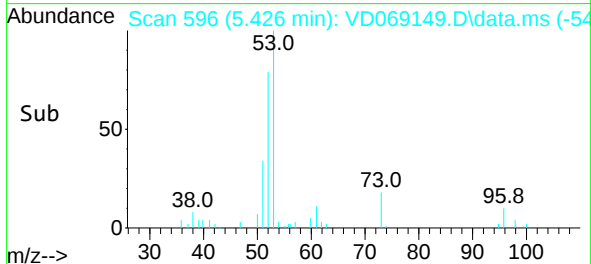
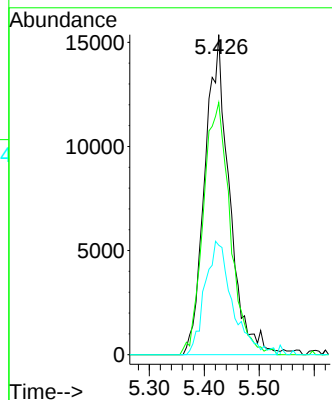
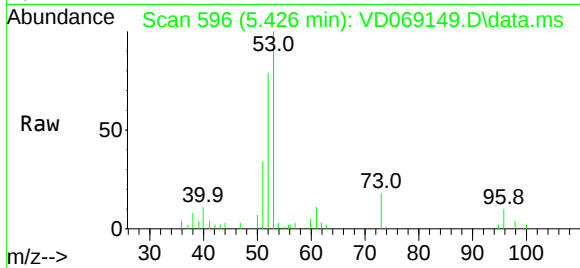




#15
Acrylonitrile
Concen: 95.48 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

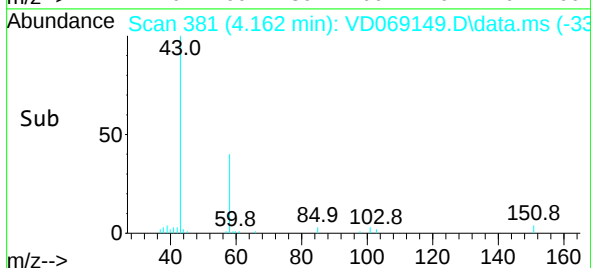
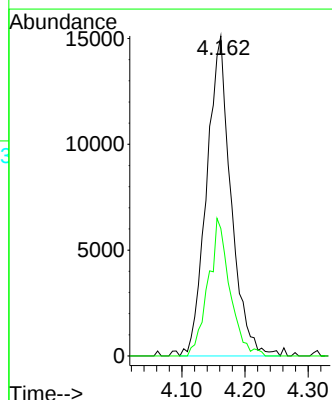
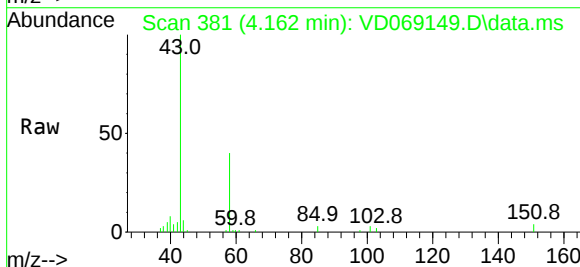
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

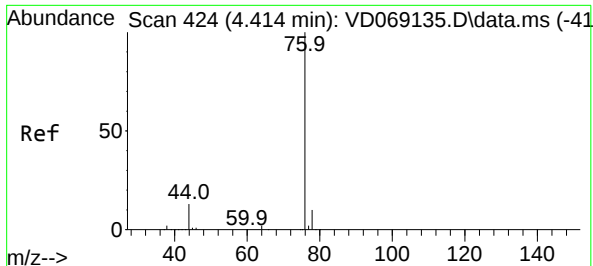
Tgt Ion: 53 Resp: 47646
Ion Ratio Lower Upper
53 100
52 86.6 64.5 96.7
51 39.7 30.4 45.6



#16
Acetone
Concen: 88.36 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 43 Resp: 40436
Ion Ratio Lower Upper
43 100
58 39.8 26.7 40.1

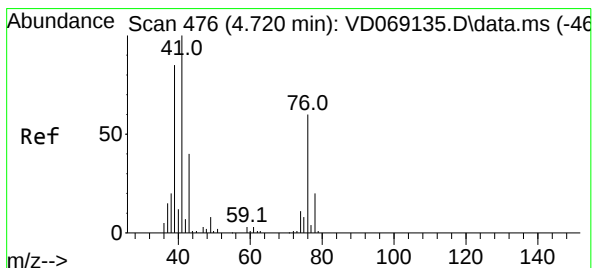
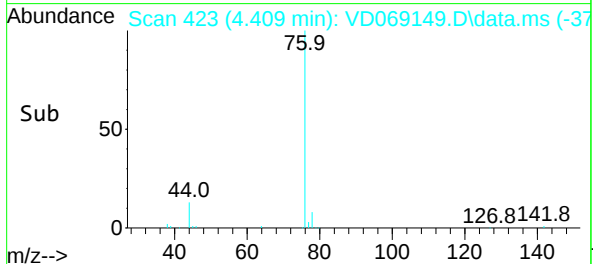
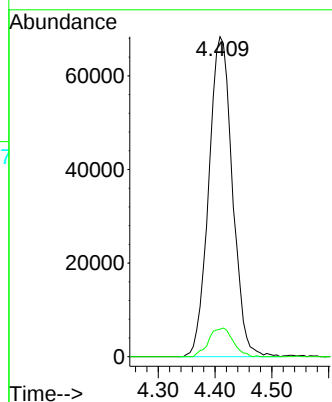
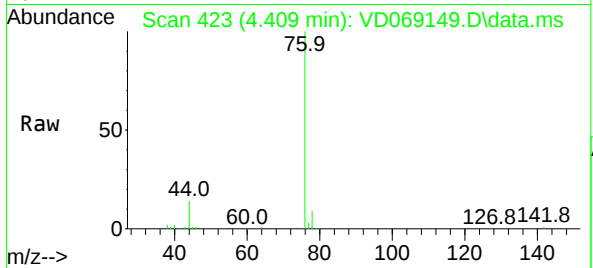




#17
Carbon Disulfide
Concen: 20.02 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

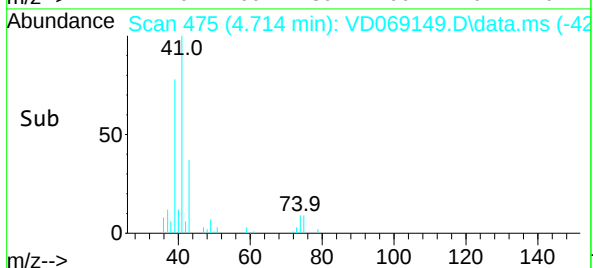
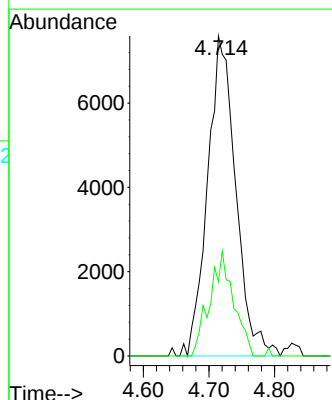
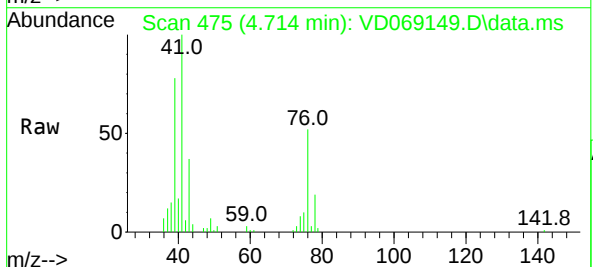
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Tgt Ion: 76 Resp: 197875
Ion Ratio Lower Upper
76 100
78 8.6 8.1 12.1



#18
Methyl Acetate
Concen: 20.40 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 43 Resp: 22687
Ion Ratio Lower Upper
43 100
74 27.8 23.8 35.6

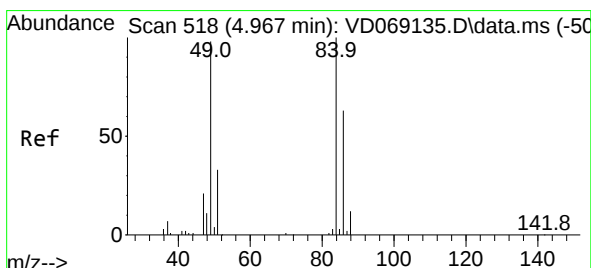
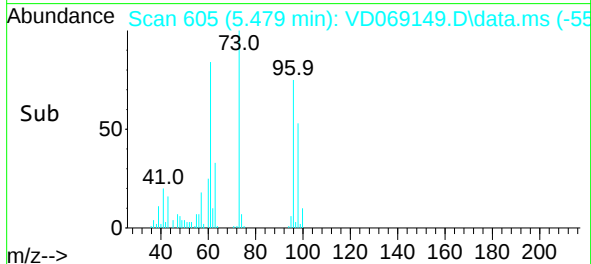
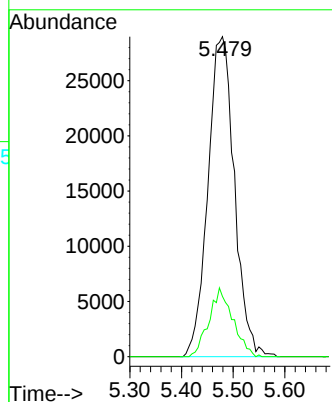
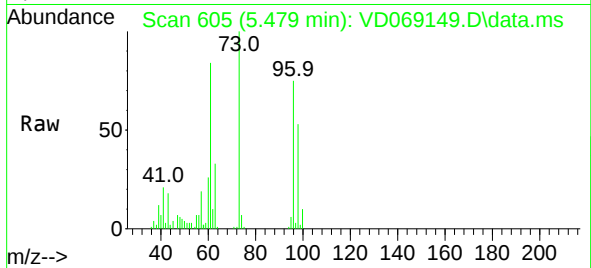




#19
Methyl tert-butyl Ether
Concen: 19.06 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

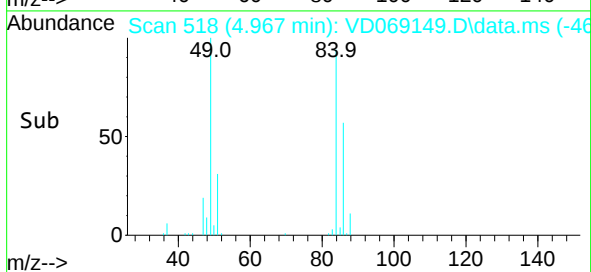
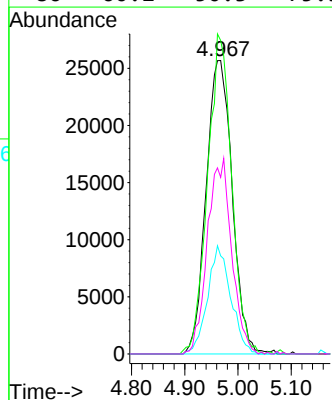
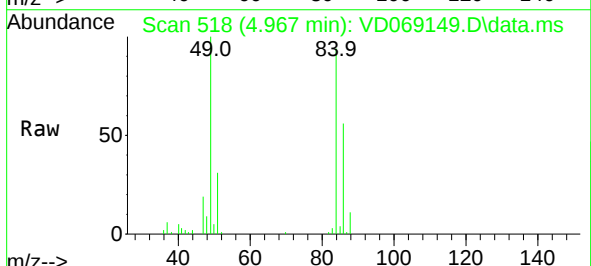
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

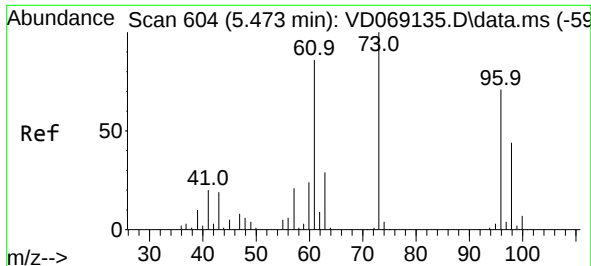
Tgt Ion: 73 Resp: 103137
Ion Ratio Lower Upper
73 100
57 18.9 17.1 25.7



#20
Methylene Chloride
Concen: 17.63 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 84 Resp: 87534
Ion Ratio Lower Upper
84 100
49 106.8 78.6 117.8
51 33.4 26.7 40.1
86 60.2 50.3 75.5

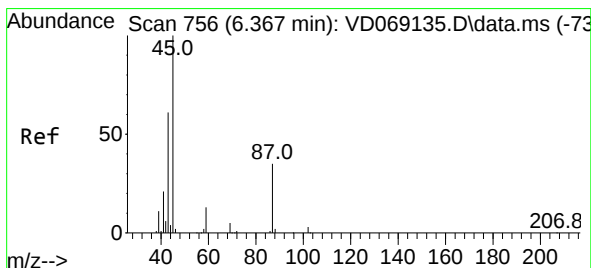
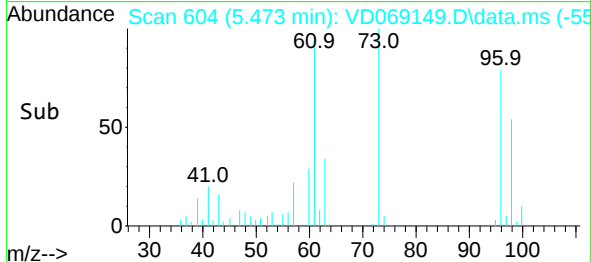
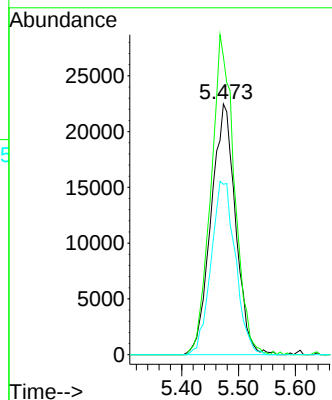
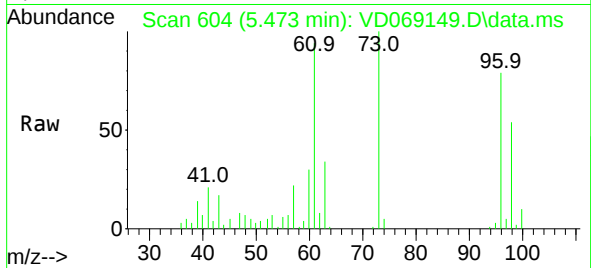




#21
trans-1,2-Dichloroethene
Concen: 19.04 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

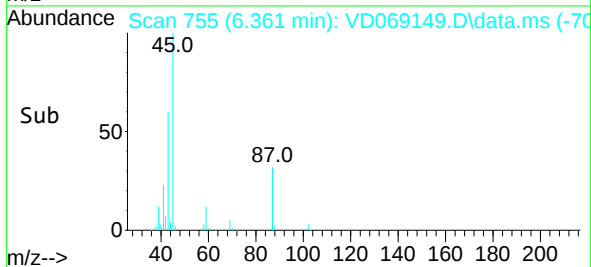
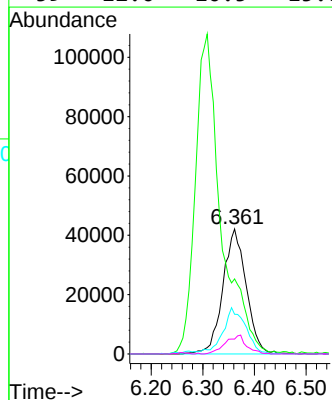
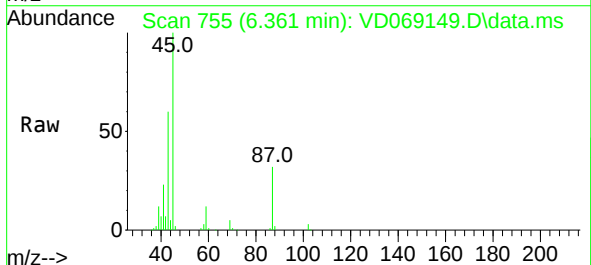
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

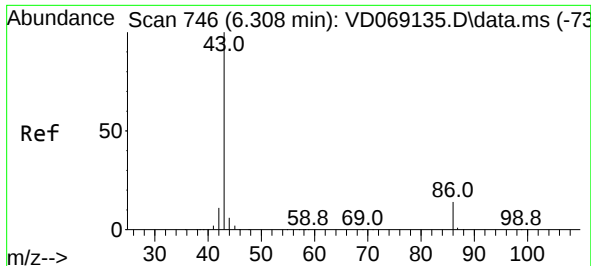
Tgt Ion: 96 Resp: 67302
Ion Ratio Lower Upper
96 100
61 118.9 97.7 146.5
98 68.0 49.4 74.2



#22
Diisopropyl ether
Concen: 20.21 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 45 Resp: 132024
Ion Ratio Lower Upper
45 100
43 58.7 48.6 73.0
87 31.4 28.5 42.7
59 12.0 10.5 15.7

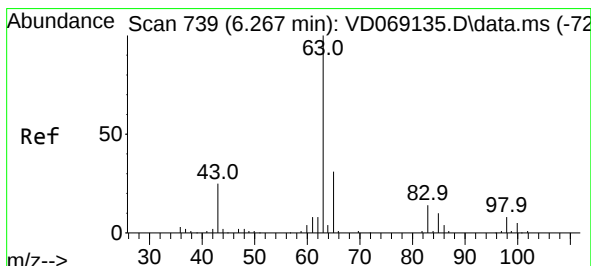
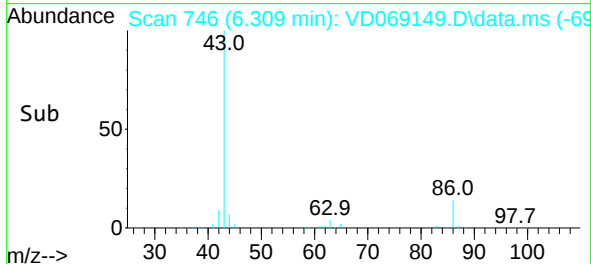
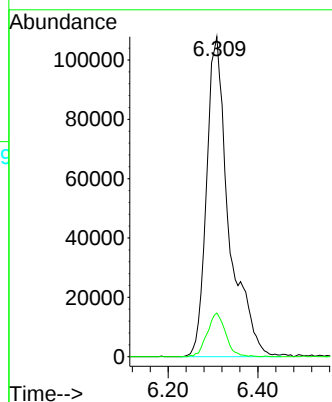
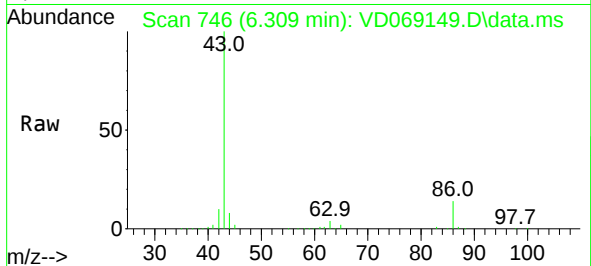




#23
 Vinyl Acetate
 Concen: 96.87 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069149.D
 Acq: 13 May 2021 11:28

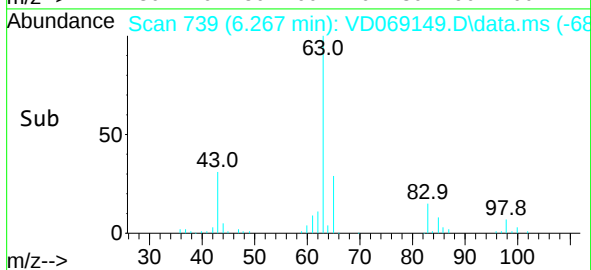
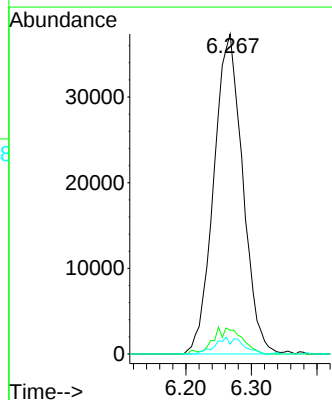
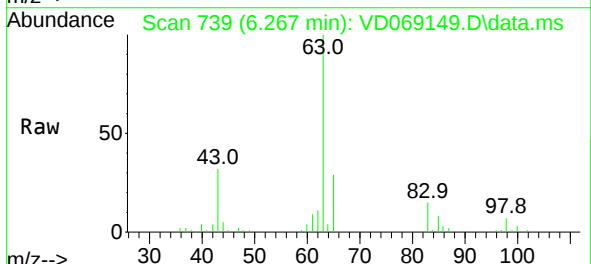
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01

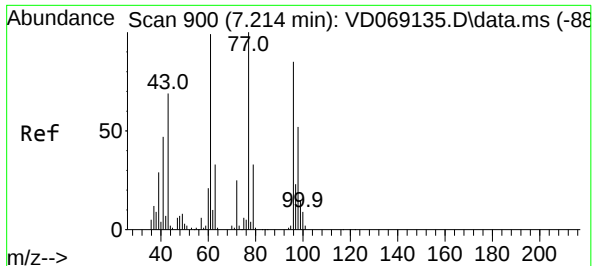
Tgt Ion: 43 Resp: 373485
 Ion Ratio Lower Upper
 43 100
 86 13.6 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 20.27 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069149.D
 Acq: 13 May 2021 11:28

Tgt Ion: 63 Resp: 114400
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 3.1 2.5 7.6

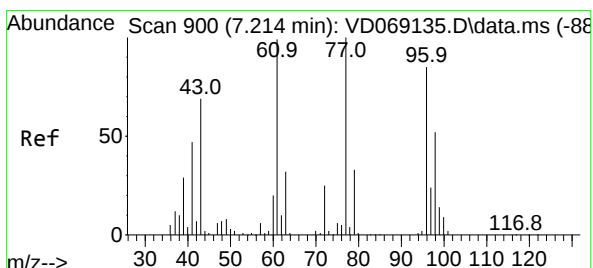
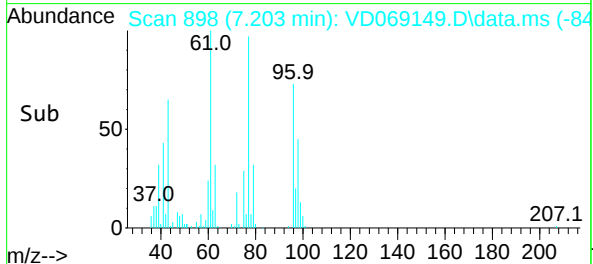
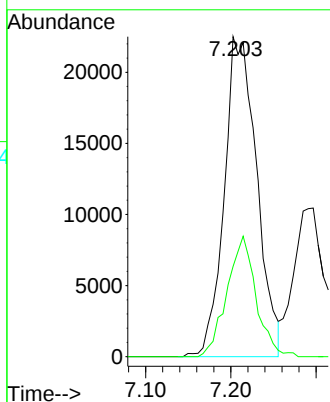
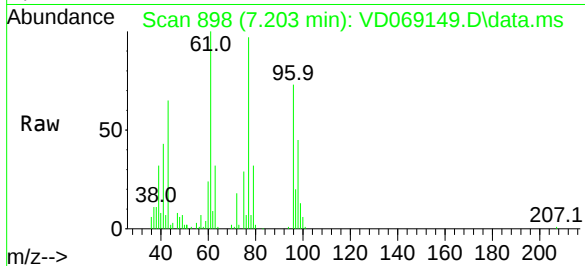




#25
2-Butanone
Concen: 96.10 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

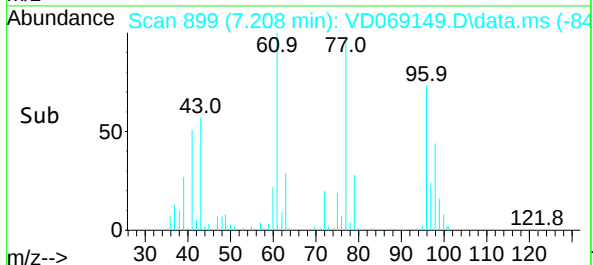
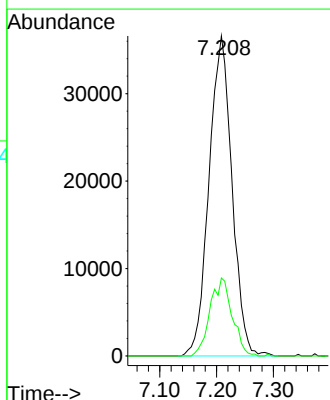
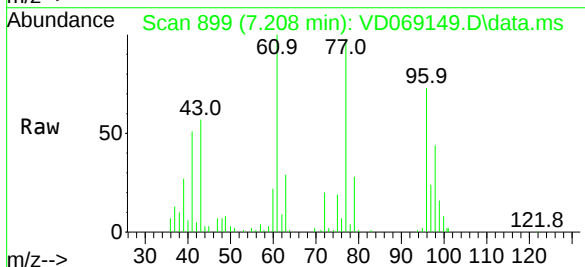
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

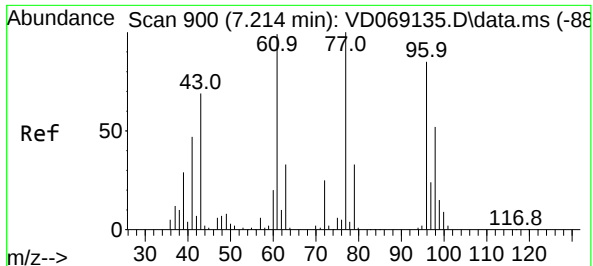
Tgt Ion: 43 Resp: 59595
Ion Ratio Lower Upper
43 100
72 28.2 29.1 43.7#



#26
2,2-Dichloropropane
Concen: 19.48 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 77 Resp: 102844
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.44 ug/l

RT: 7.208 min Scan# 899

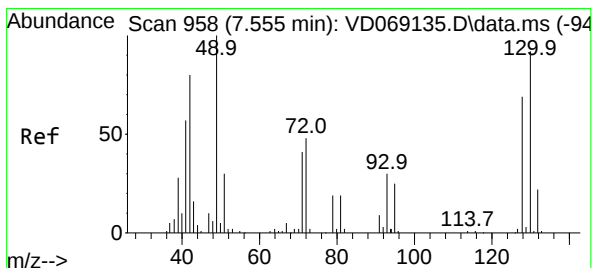
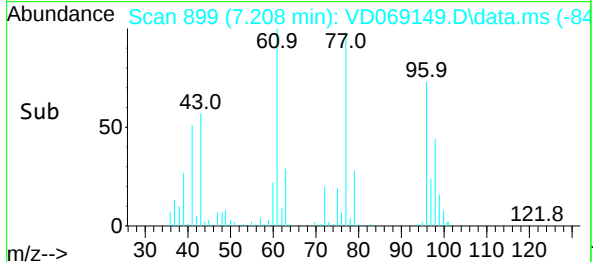
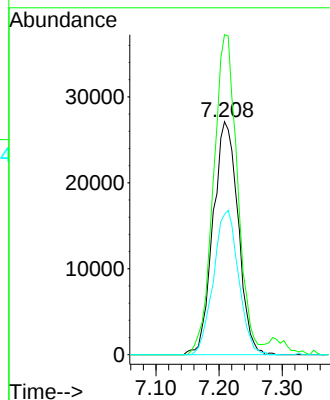
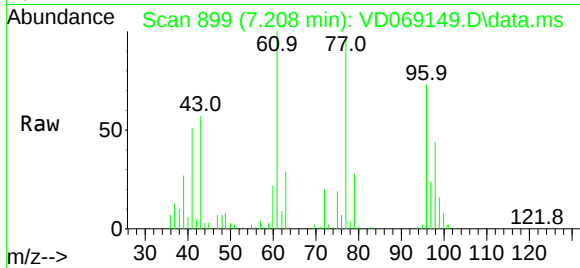
Delta R.T. -0.006 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

Tgt Ion: 96 Resp: 74634

Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	263.8
98	61.8	0.0	132.2



#28

Bromochloromethane

Concen: 20.69 ug/l

RT: 7.544 min Scan# 956

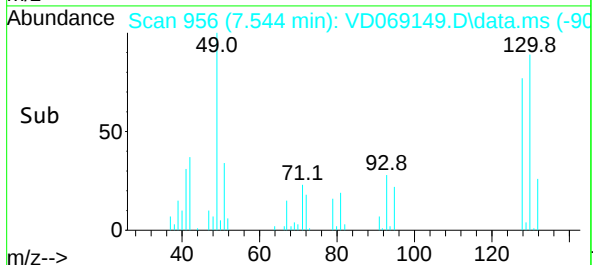
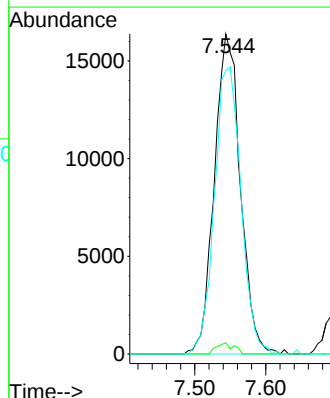
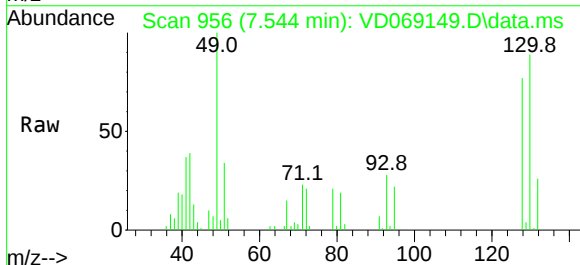
Delta R.T. -0.011 min

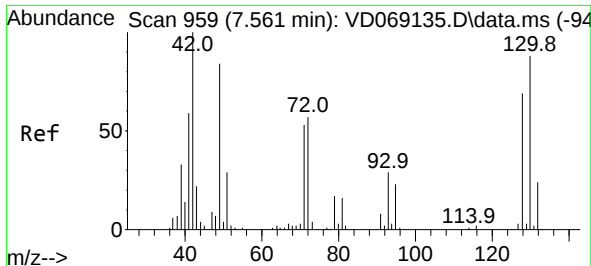
Lab File: VD069149.D

Acq: 13 May 2021 11:28

Tgt Ion: 49 Resp: 41630

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.4
130	91.9	75.8	113.6





#29

Tetrahydrofuran

Concen: 95.68 ug/l

RT: 7.555 min Scan# 958

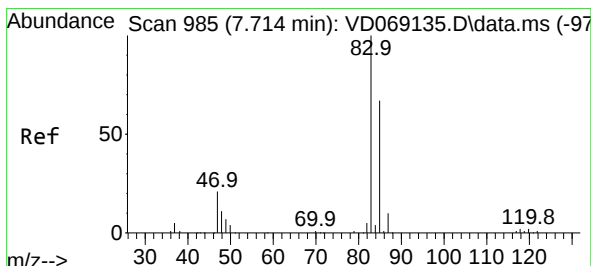
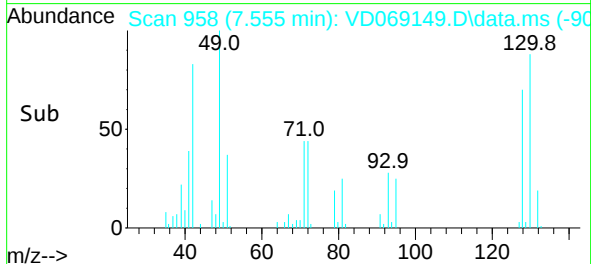
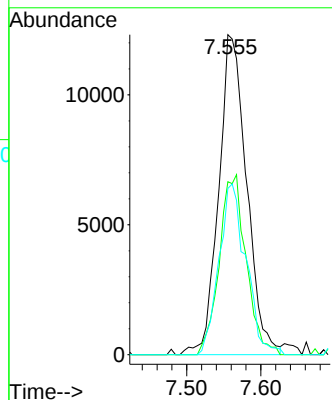
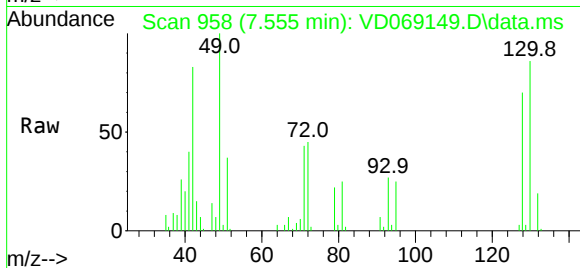
Delta R.T. -0.006 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

Tgt Ion: 42 Resp: 32253

Ion	Ratio	Lower	Upper
42	100		
72	54.0	45.9	68.9
71	51.8	42.9	64.3



#30

Chloroform

Concen: 19.86 ug/l

RT: 7.703 min Scan# 983

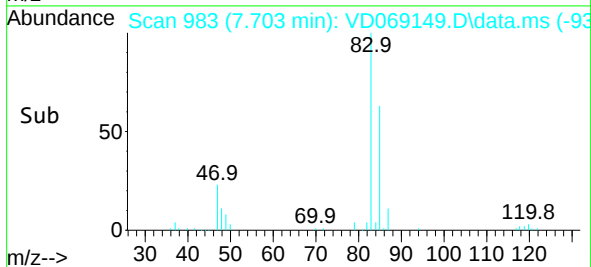
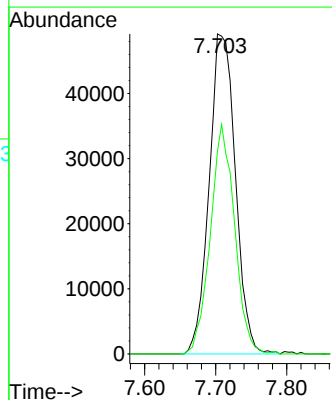
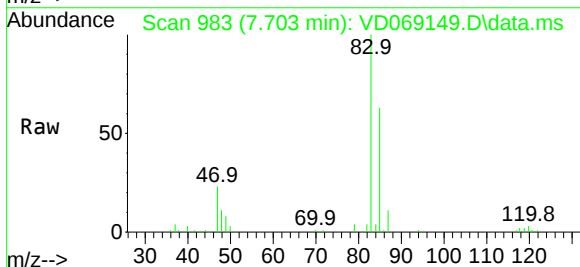
Delta R.T. -0.011 min

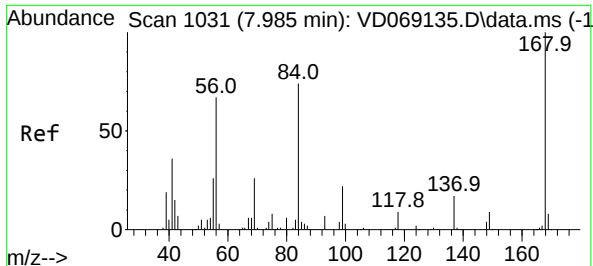
Lab File: VD069149.D

Acq: 13 May 2021 11:28

Tgt Ion: 83 Resp: 126189

Ion	Ratio	Lower	Upper
83	100		
85	63.4	54.0	81.0

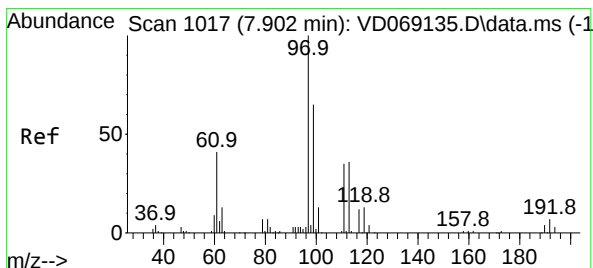
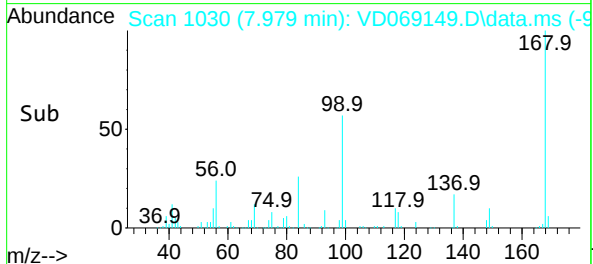
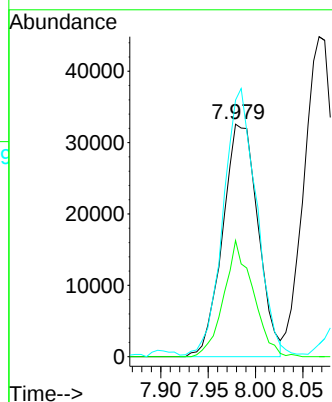
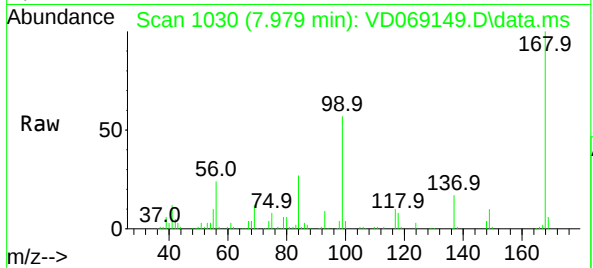




#31
Cyclohexane
Concen: 19.12 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

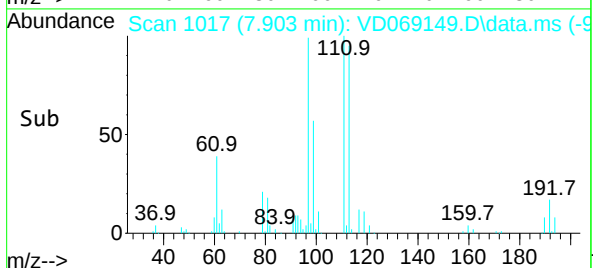
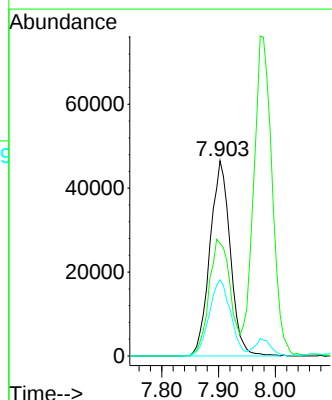
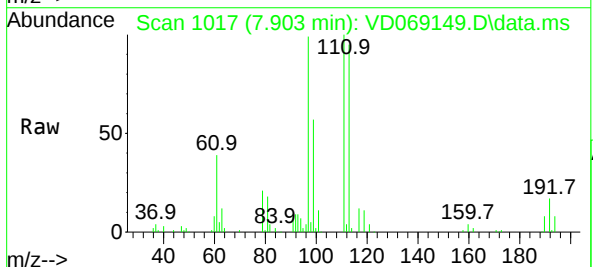
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

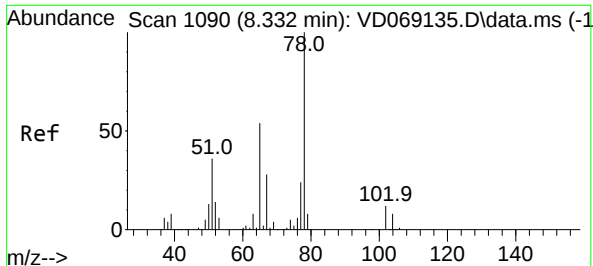
Tgt Ion: 56 Resp: 84691
Ion Ratio Lower Upper
56 100
69 49.9 30.6 46.0#
84 109.7 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 20.03 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 97 Resp: 115488
Ion Ratio Lower Upper
97 100
99 62.6 51.5 77.3
61 40.9 32.5 48.7

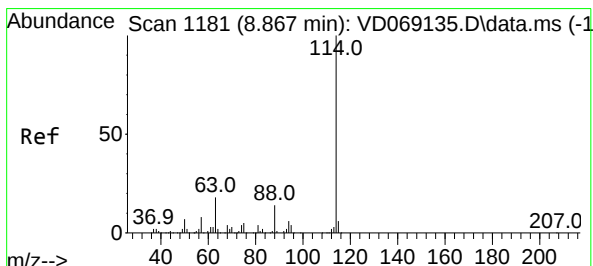
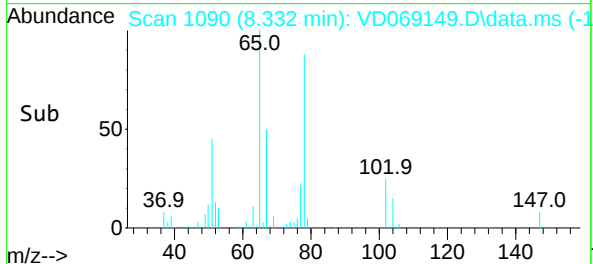
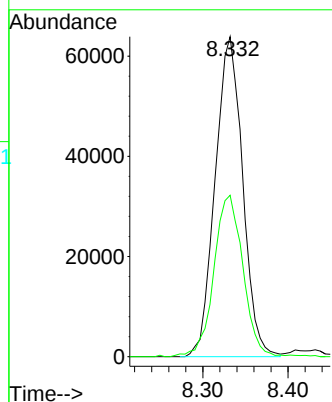
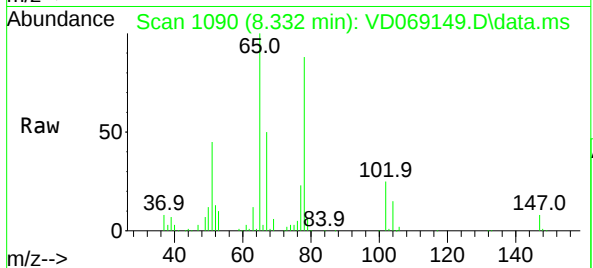




#33
1,2-Dichloroethane-d4
Concen: 47.87 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

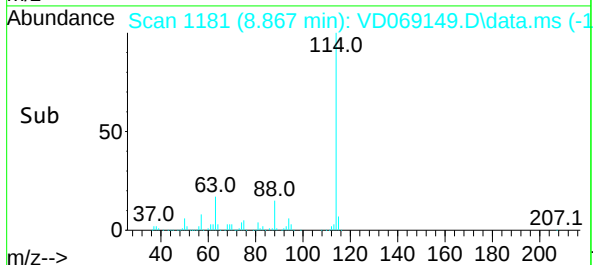
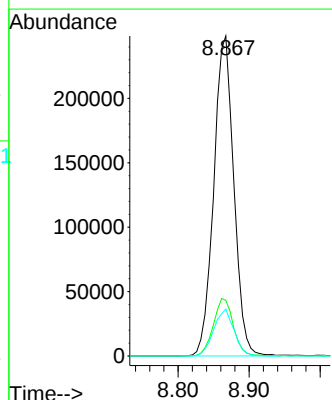
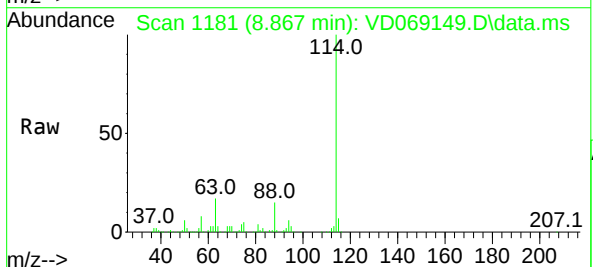
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

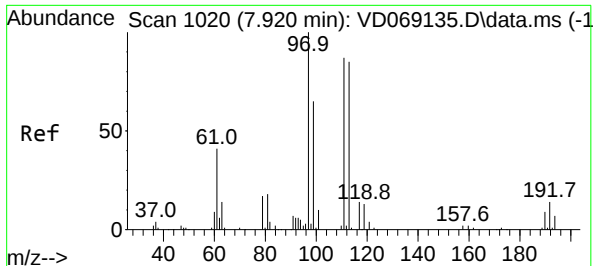
Tgt Ion: 65 Resp: 143044
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 114 Resp: 486592
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.4
88 14.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.29 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

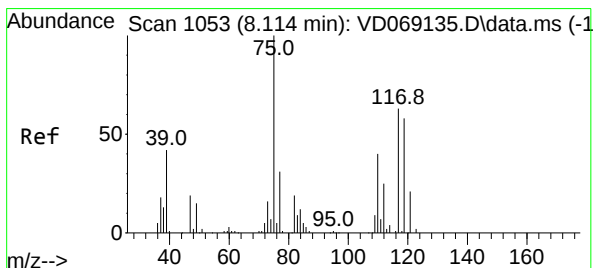
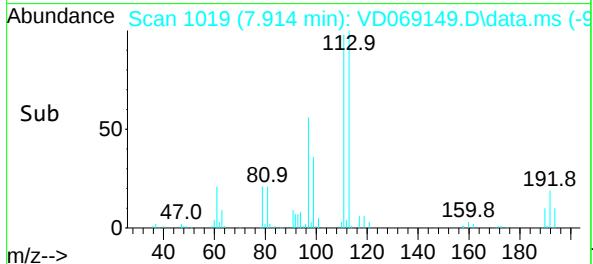
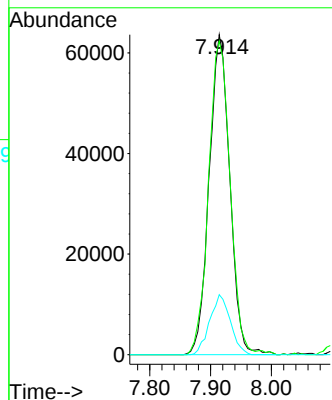
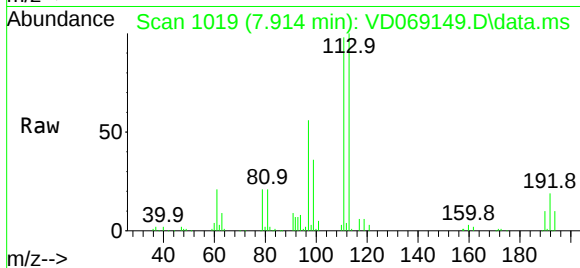
Tgt Ion:113 Resp: 149735

Ion Ratio Lower Upper

113 100

111 102.2 80.6 120.8

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.70 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

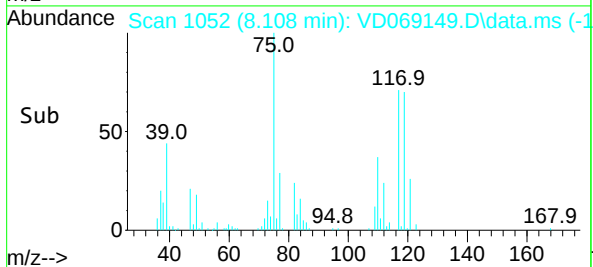
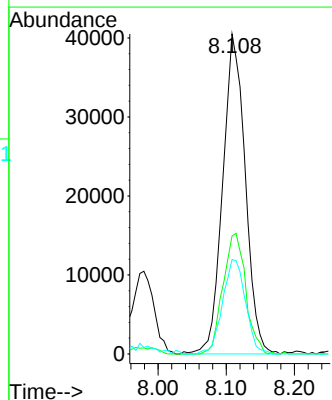
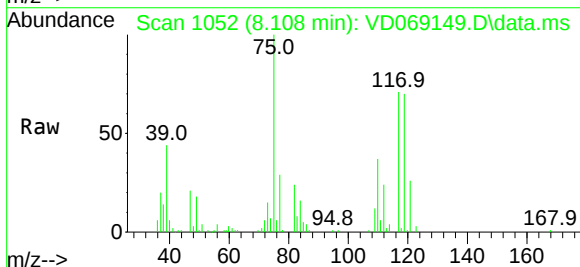
Tgt Ion: 75 Resp: 93198

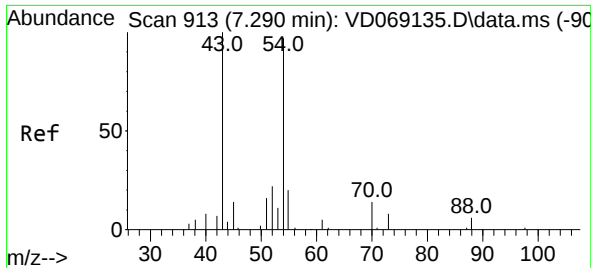
Ion Ratio Lower Upper

75 100

110 38.0 18.8 56.4

77 30.0 25.2 37.8

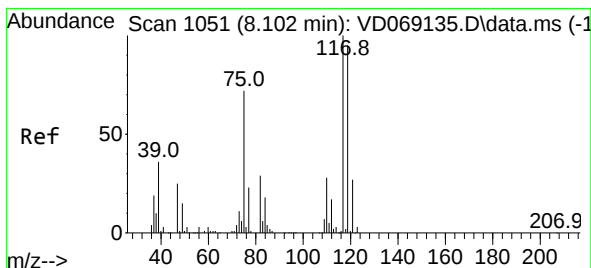
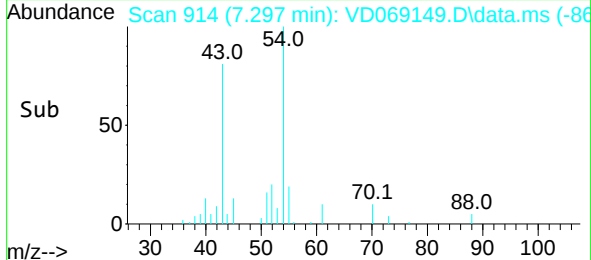
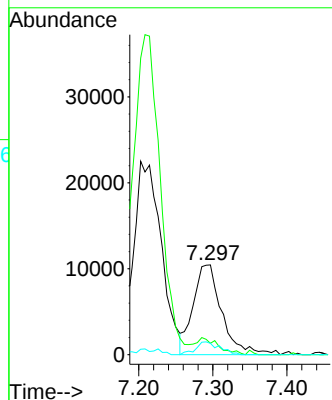
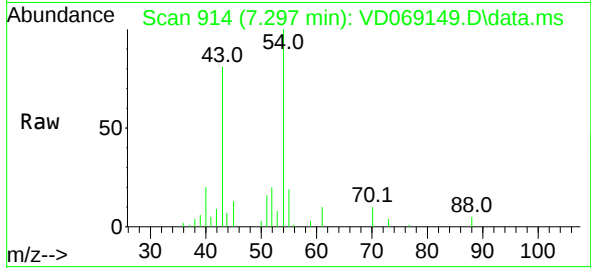




#37
Ethyl Acetate
Concen: 18.56 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

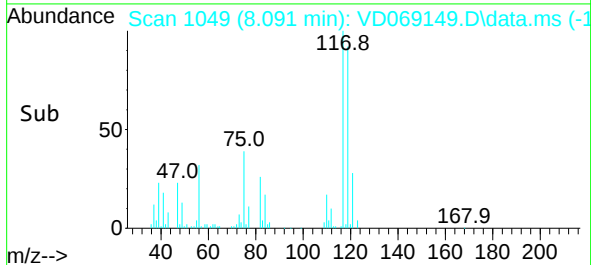
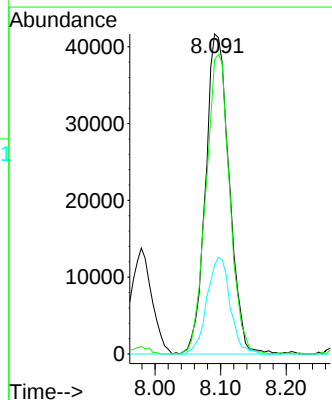
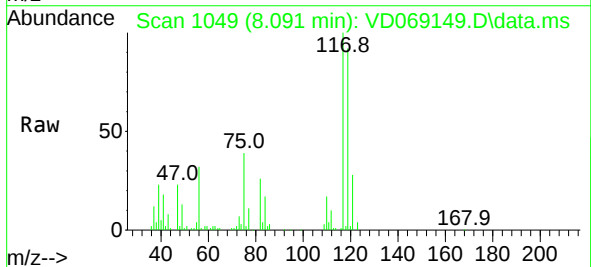
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

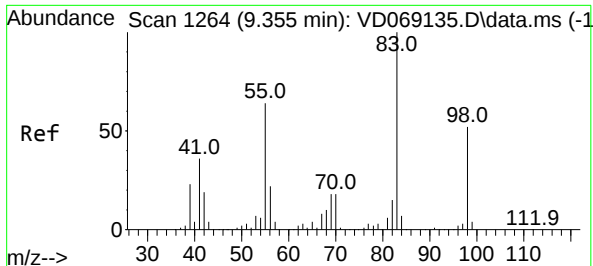
Tgt Ion: 43	Resp: 28205
Ion Ratio	Lower Upper
43 100	
61 15.3	11.5 17.3
70 11.9	10.4 15.6



#38
Carbon Tetrachloride
Concen: 19.73 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.011 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 117	Resp: 104344
Ion Ratio	Lower Upper
117 100	
119 92.0	76.2 114.2
121 27.9	21.9 32.9





#39

Methylcyclohexane

Concen: 18.72 ug/l

RT: 9.355 min Scan# 1264

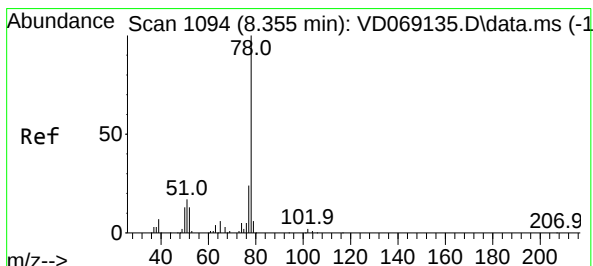
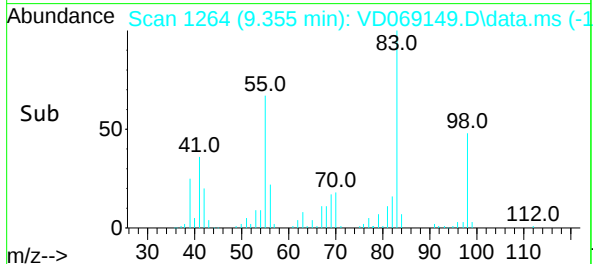
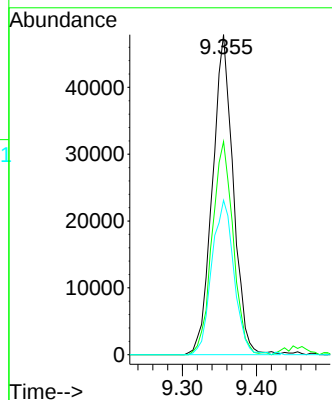
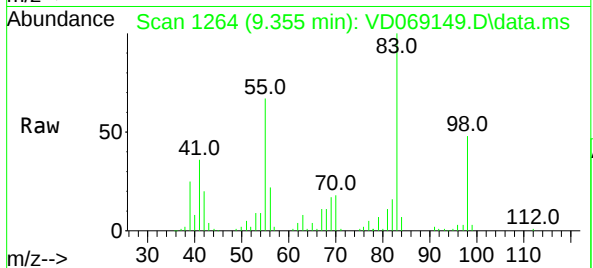
Delta R.T. 0.000 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

Tgt Ion:	83	Resp:	93399
Ion	Ratio	Lower	Upper
83	100		
55	66.6	51.2	76.8
98	48.2	41.4	62.2

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



#40

Benzene

Concen: 20.25 ug/l

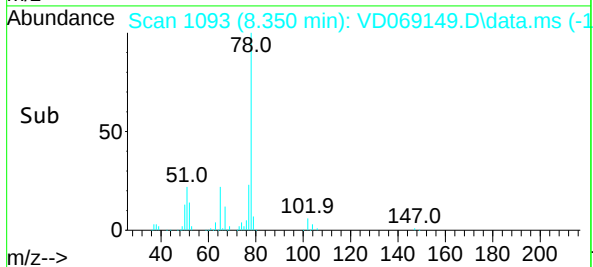
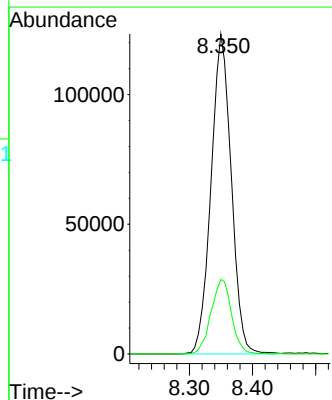
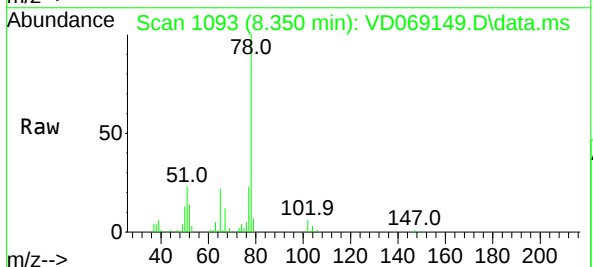
RT: 8.350 min Scan# 1093

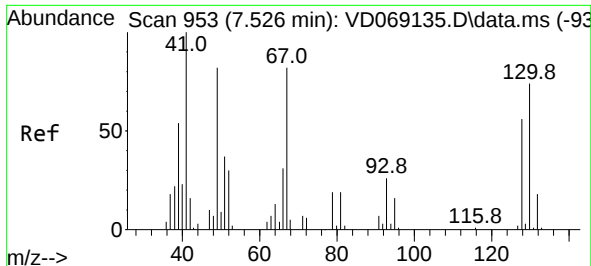
Delta R.T. -0.006 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

Tgt Ion:	78	Resp:	274449
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.1	28.7

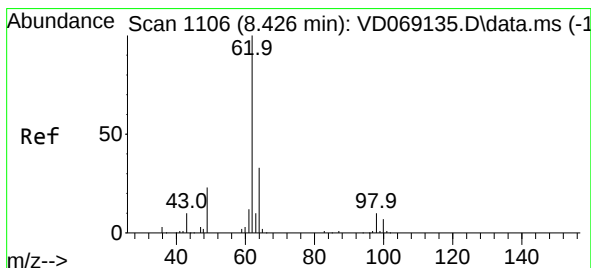
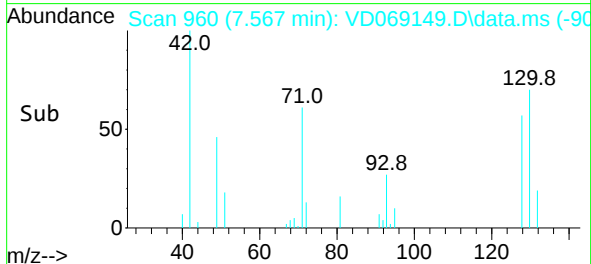
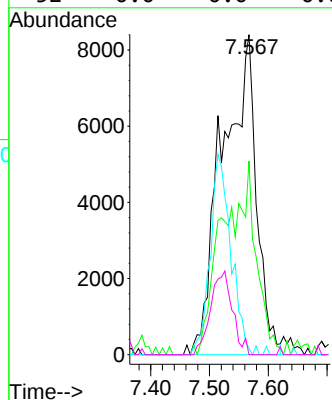
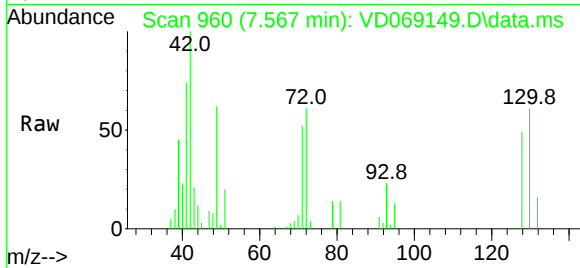




#41
Methacrylonitrile
Concen: 41.44 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.041 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

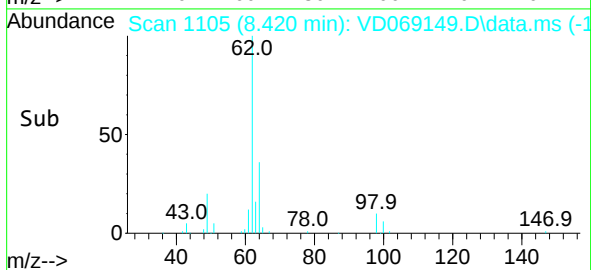
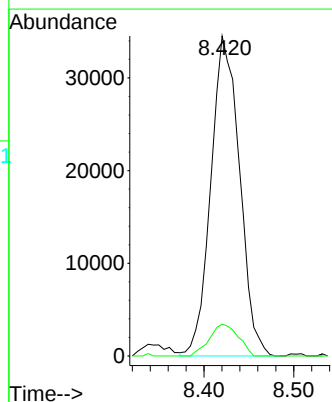
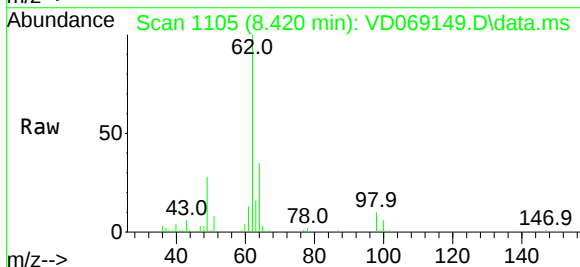
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

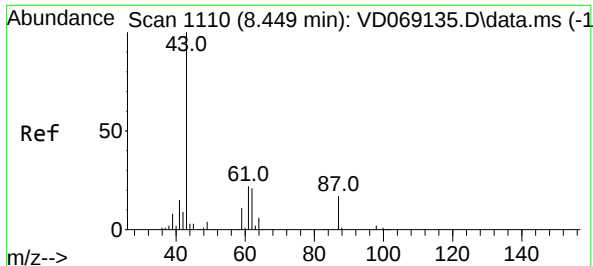
Tgt Ion: 41 Resp: 33527
Ion Ratio Lower Upper
41 100
39 0.0 58.0 87.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.72 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 62 Resp: 76682
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.6

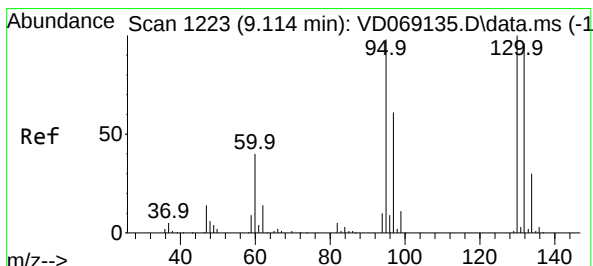
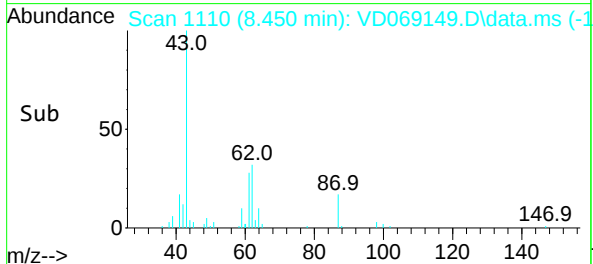
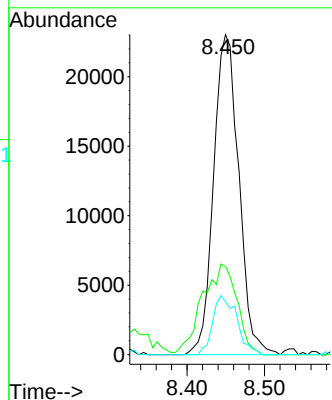
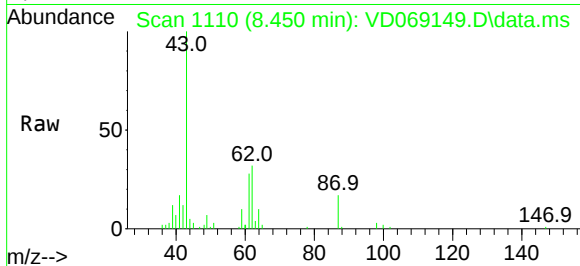




#43
Isopropyl Acetate
Concen: 18.88 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

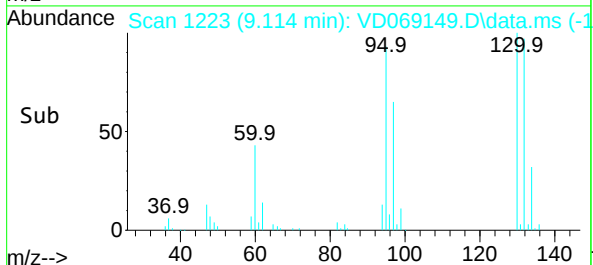
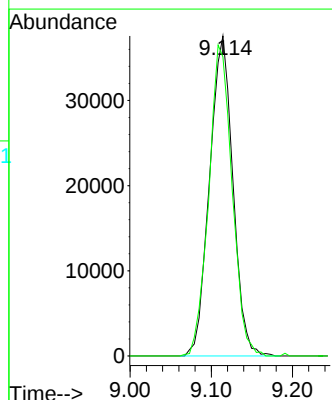
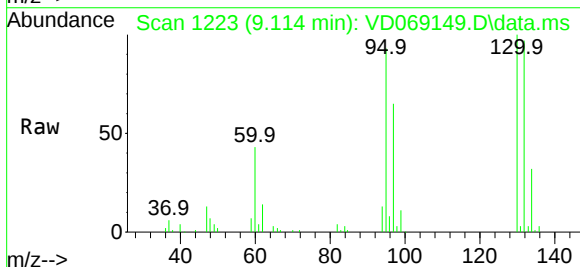
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Tgt Ion:	43	Resp:	52121
Ion Ratio	Lower	Upper	
43	100		
61	38.9	28.6	42.8
87	17.6	13.8	20.8



#44
Trichloroethene
Concen: 19.83 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:	130	Resp:	75091
Ion Ratio	Lower	Upper	
130	100		
95	93.5	0.0	196.2





#45

1,2-Dichloropropane

Concen: 20.37 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

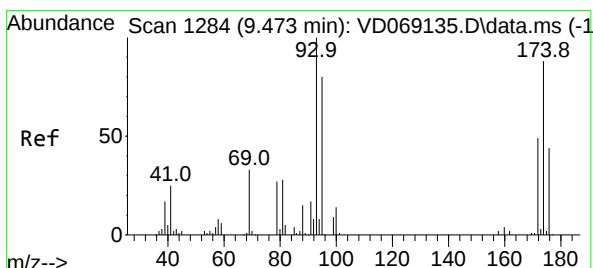
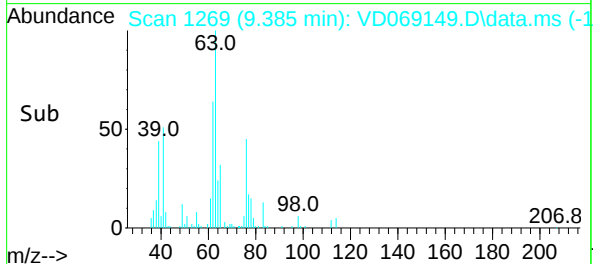
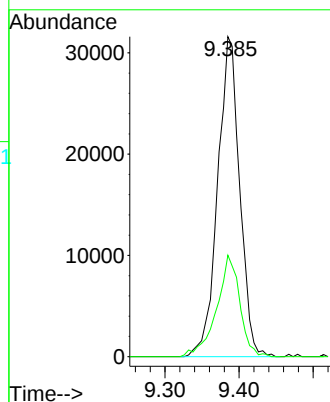
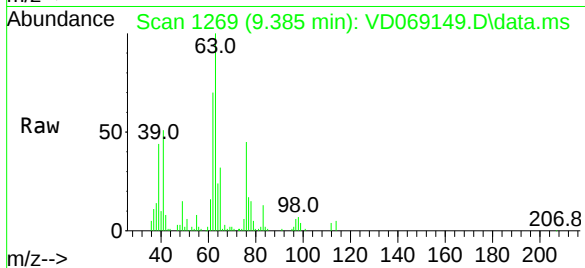
VD0513SBS01

Tgt Ion: 63 Resp: 65154

Ion Ratio Lower Upper

63 100

65 31.7 25.9 38.9



#46

Dibromomethane

Concen: 20.34 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

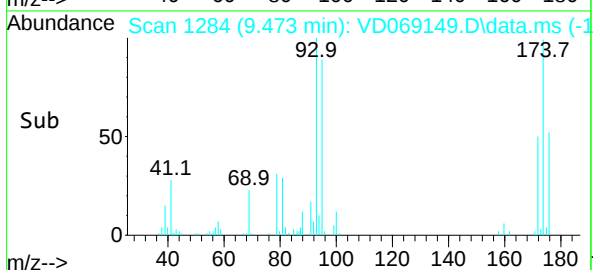
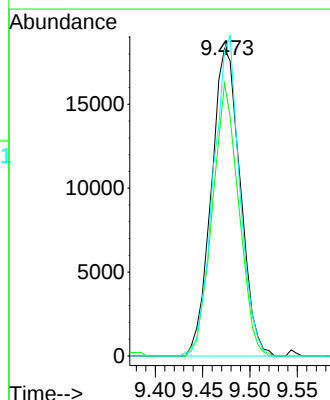
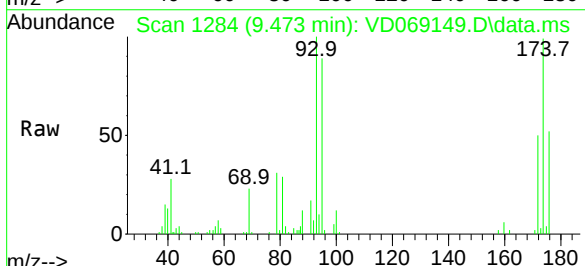
Tgt Ion: 93 Resp: 38890

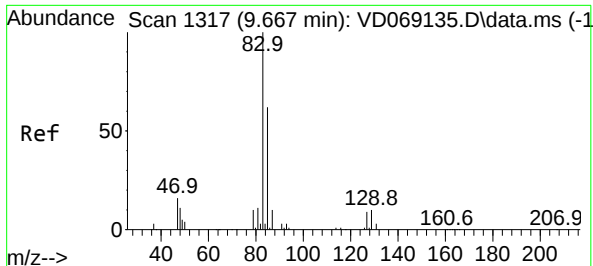
Ion Ratio Lower Upper

93 100

95 80.6 65.9 98.9

174 94.7 76.6 115.0

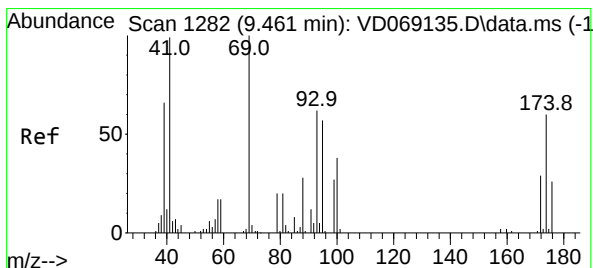
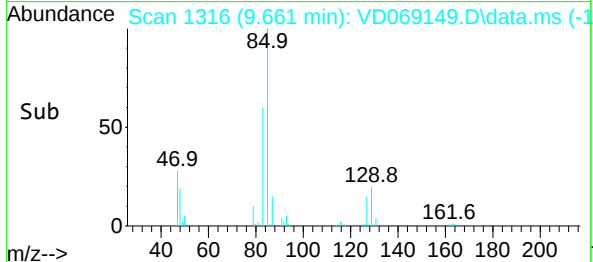
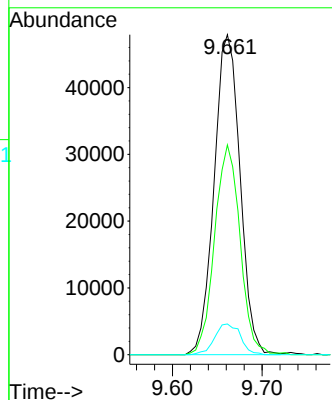
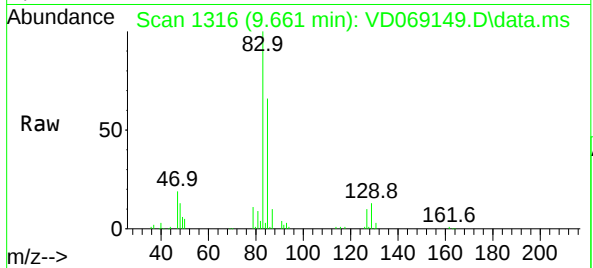




#47
Bromodichloromethane
Concen: 19.76 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

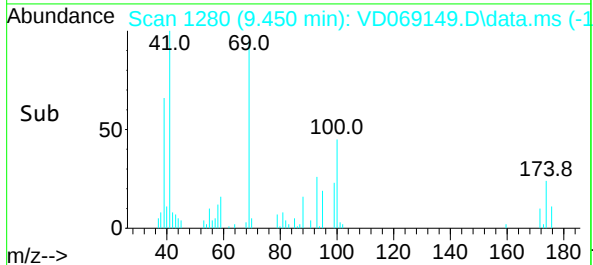
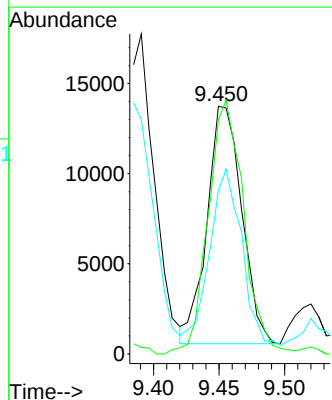
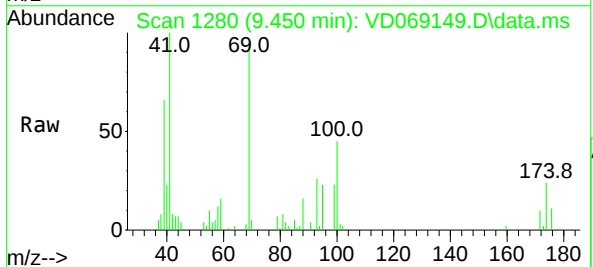
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

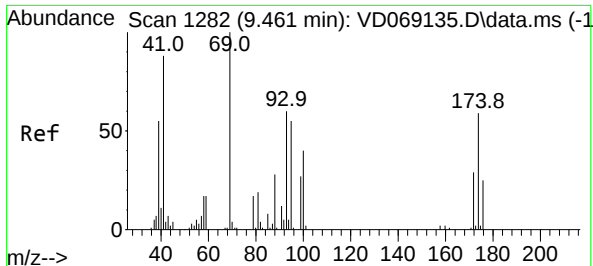
Tgt Ion: 83 Resp: 96146
Ion Ratio Lower Upper
83 100
85 65.6 50.0 75.0
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.03 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.011 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 41 Resp: 24288
Ion Ratio Lower Upper
41 100
69 109.1 88.0 132.0
39 77.5 51.4 77.0#

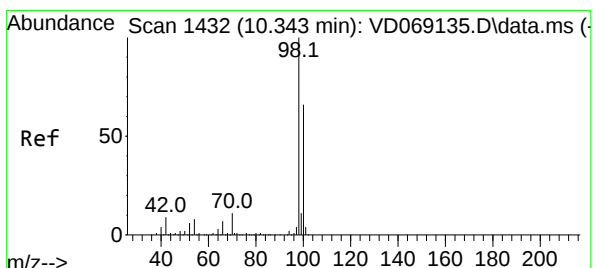
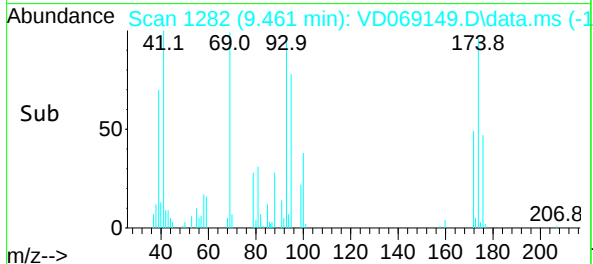
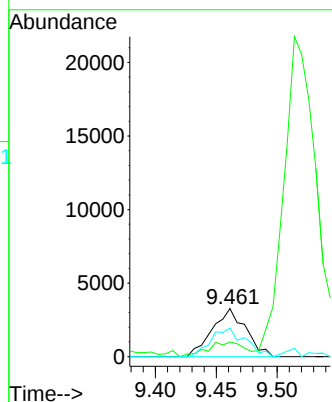
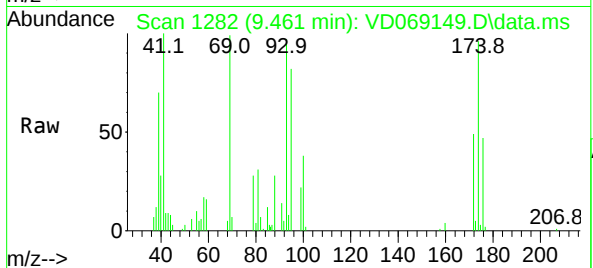




#49
1,4-Dioxane
Concen: 323.74 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

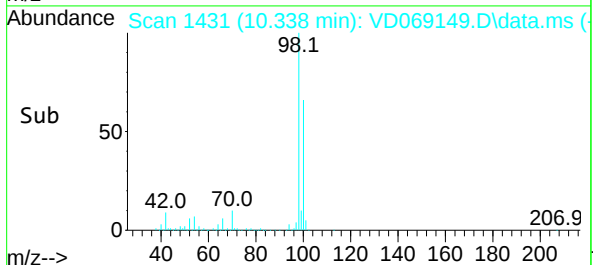
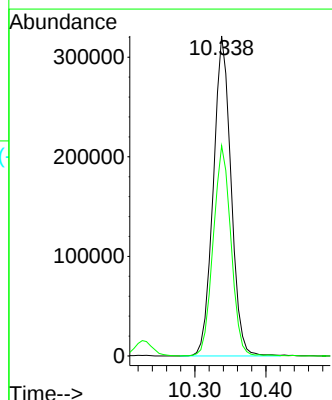
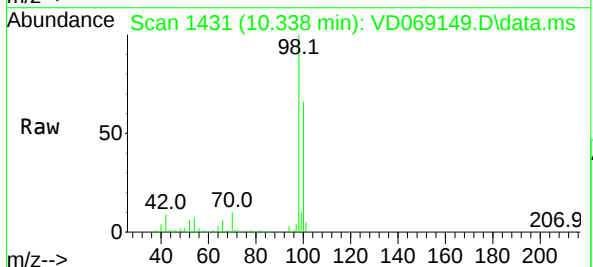
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

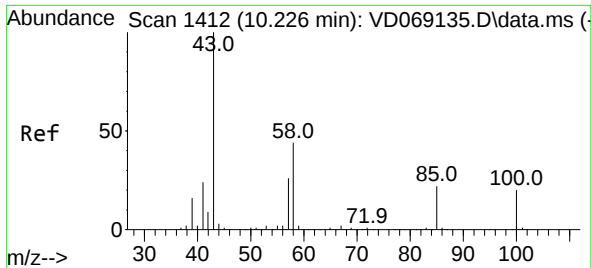
Tgt Ion: 88 Resp: 6246
Ion Ratio Lower Upper
88 100
43 33.1 26.7 40.1
58 61.1 45.8 68.6



#50
Toluene-d8
Concen: 47.83 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 98 Resp: 556501
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.8

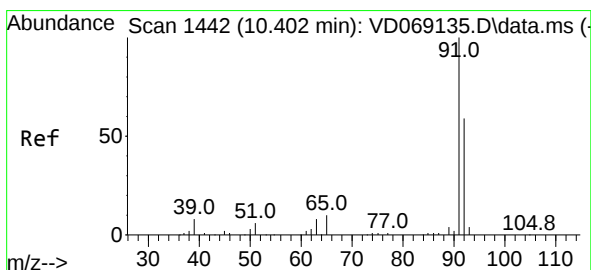
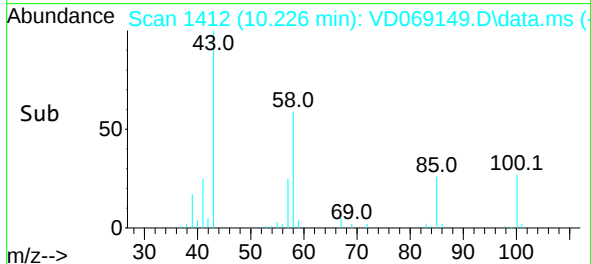
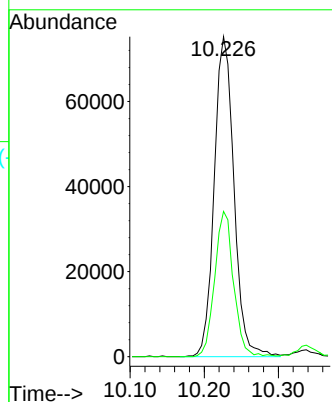
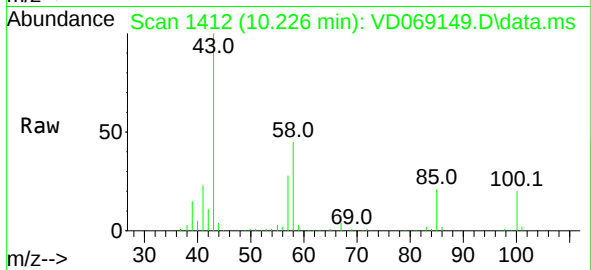




#51
4-Methyl-2-Pentanone
Concen: 98.09 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

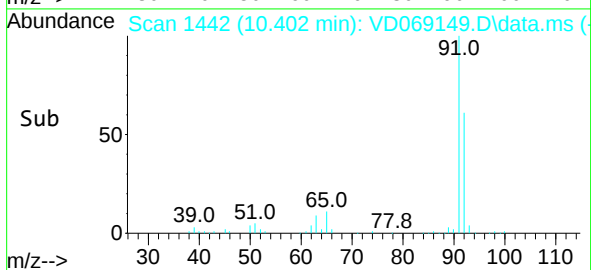
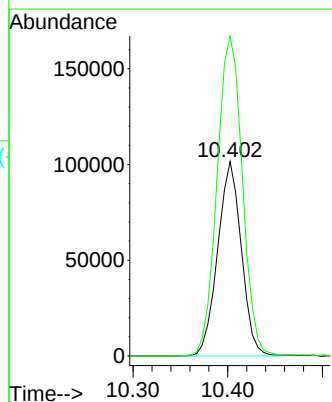
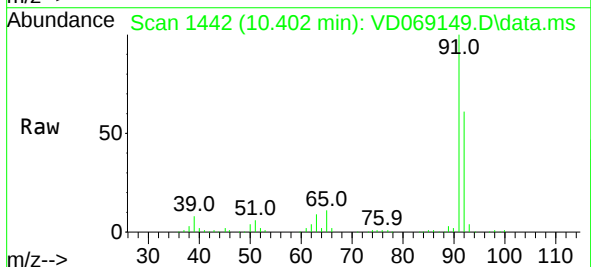
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

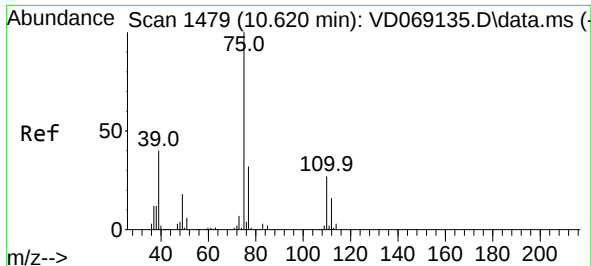
Tgt Ion: 43 Resp: 139292
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.4



#52
Toluene
Concen: 20.18 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 92 Resp: 176496
Ion Ratio Lower Upper
92 100
91 176.6 136.2 204.2

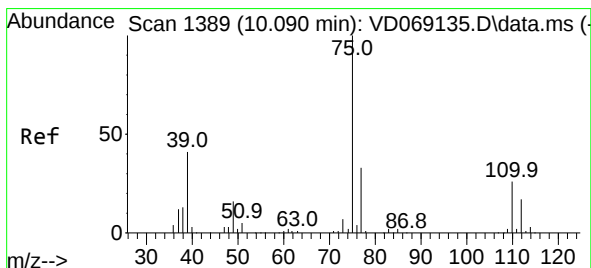
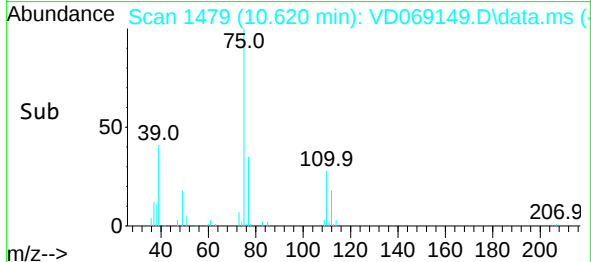
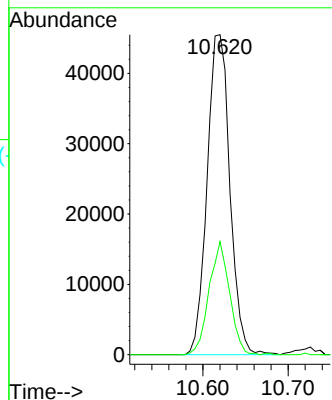
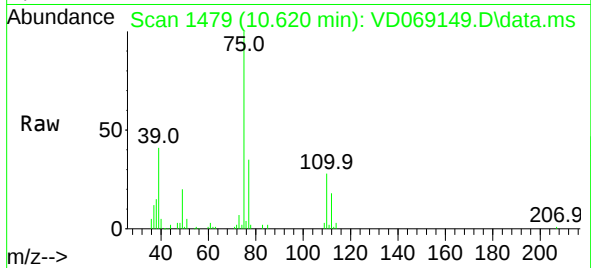




#53
t-1,3-Dichloropropene
Concen: 19.78 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

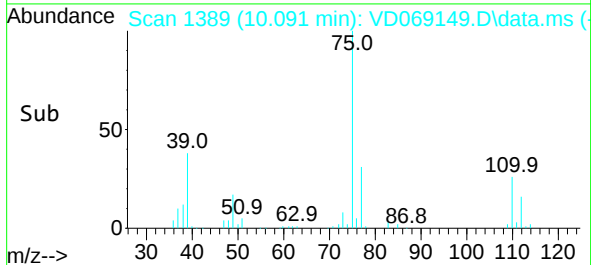
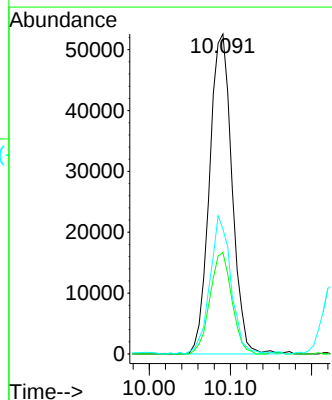
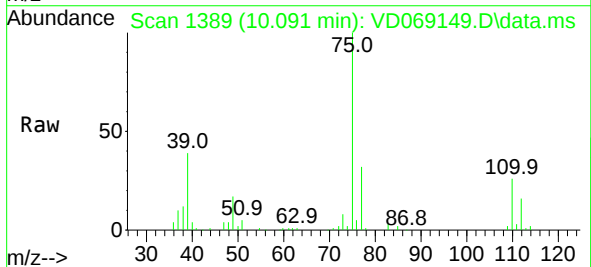
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

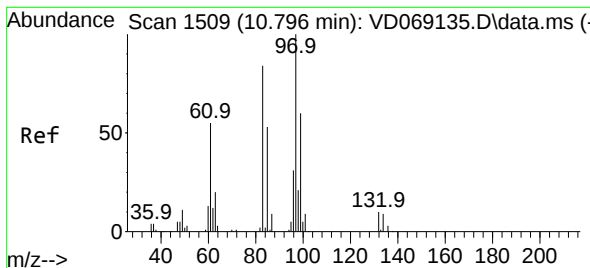
Tgt Ion: 75 Resp: 84553
Ion Ratio Lower Upper
75 100
77 35.4 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 19.80 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 75 Resp: 101189
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4
39 38.5 32.9 49.3

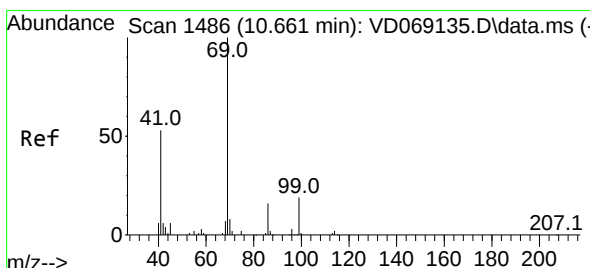
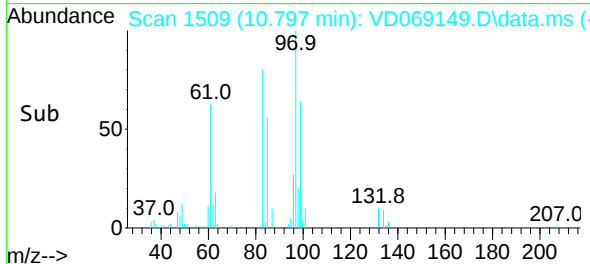
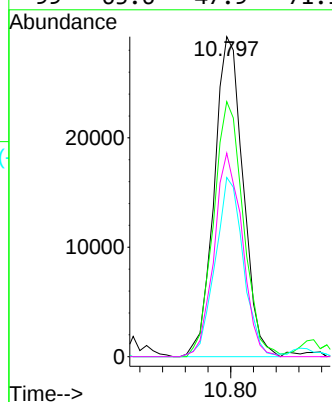
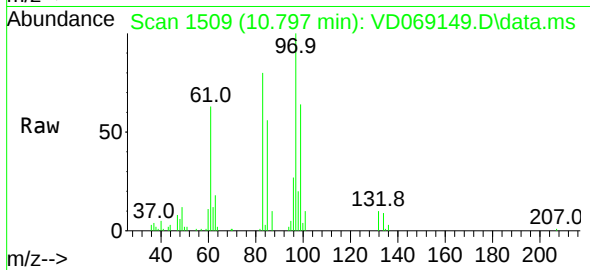




#55
1,1,2-Trichloroethane
Concen: 20.00 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

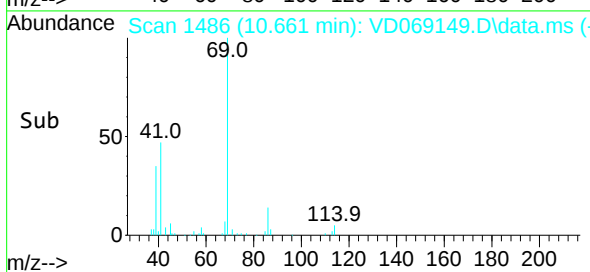
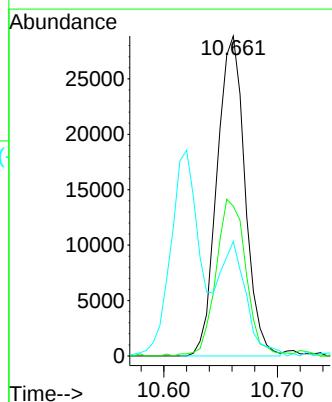
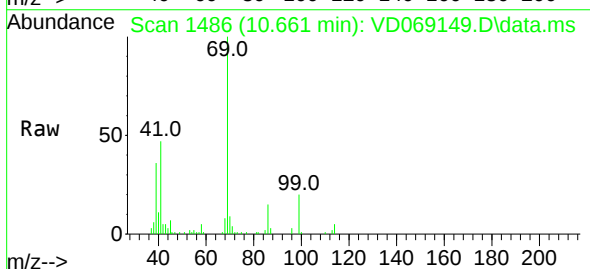
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

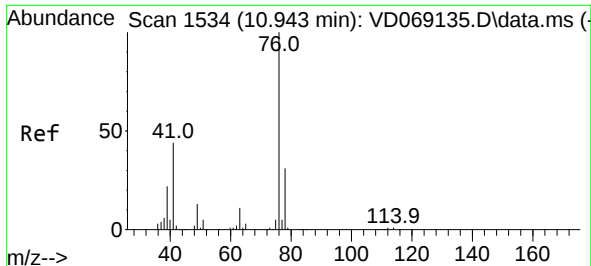
Tgt Ion:	97	Resp:	51530
Ion	Ratio	Lower	Upper
97	100		
83	79.7	66.9	100.3
85	56.0	42.2	63.4
99	63.6	47.9	71.9



#56
Ethyl methacrylate
Concen: 18.41 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:	69	Resp:	49343
Ion	Ratio	Lower	Upper
69	100		
41	52.8	42.2	63.2
39	32.5	26.3	39.5

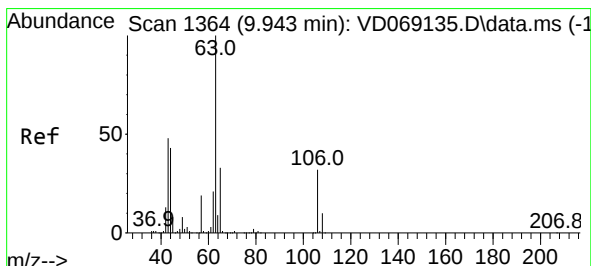
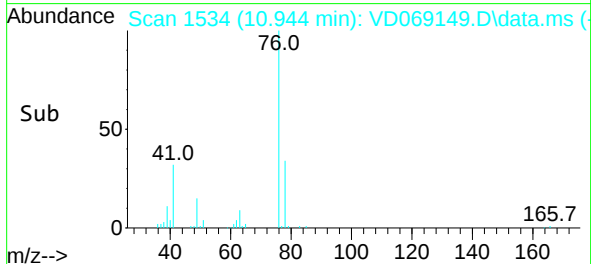
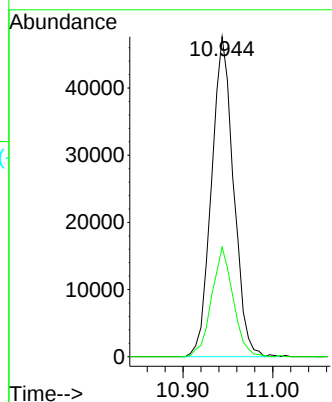
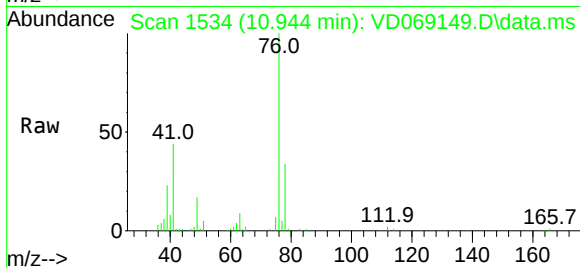




#57
1,3-Dichloropropane
Concen: 19.54 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

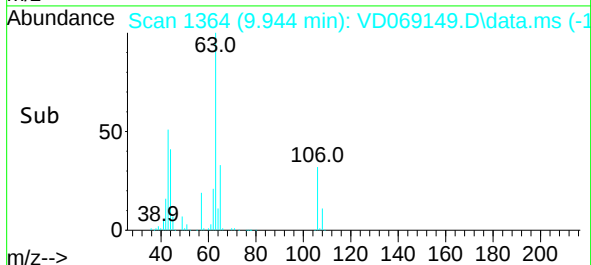
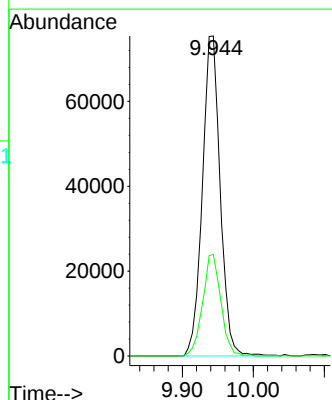
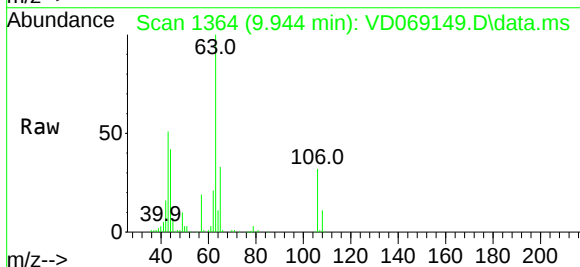
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

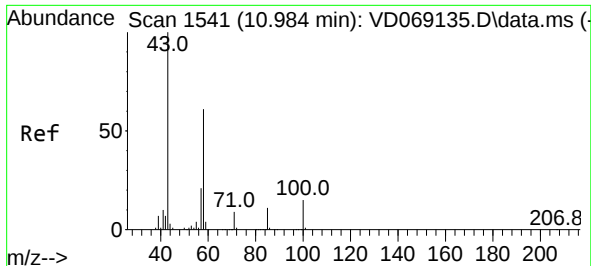
Tgt Ion: 76 Resp: 81382
Ion Ratio Lower Upper
76 100
78 33.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 103.32 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 63 Resp: 131814
Ion Ratio Lower Upper
63 100
106 32.5 25.3 37.9

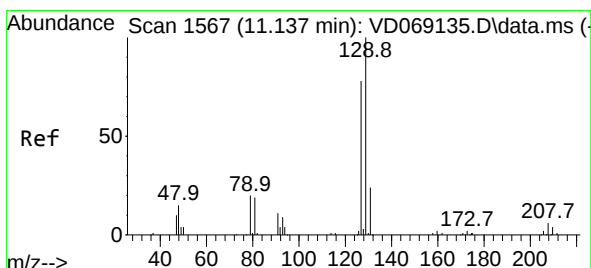
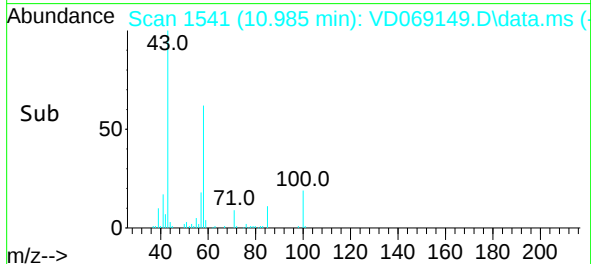
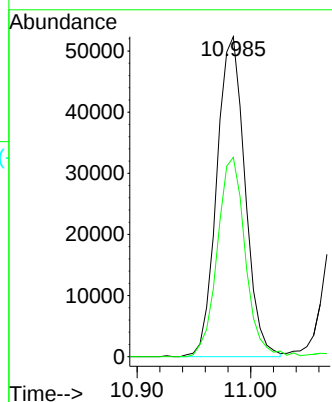
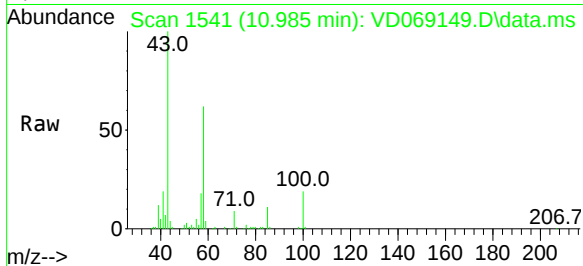




#59
2-Hexanone
Concen: 95.37 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

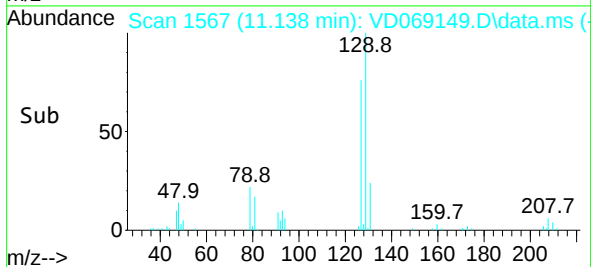
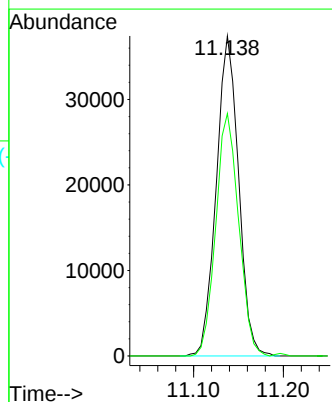
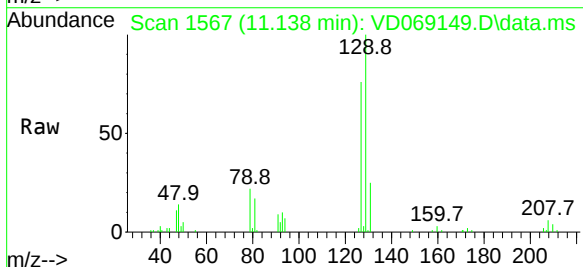
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

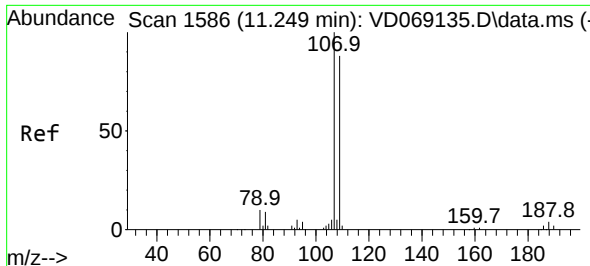
Tgt Ion: 43 Resp: 90375
Ion Ratio Lower Upper
43 100
58 61.6 31.1 93.5



#60
Dibromochloromethane
Concen: 19.51 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 129 Resp: 64576
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5

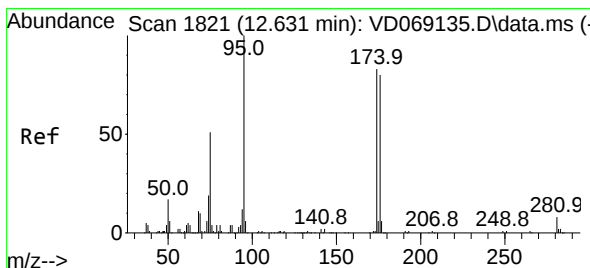
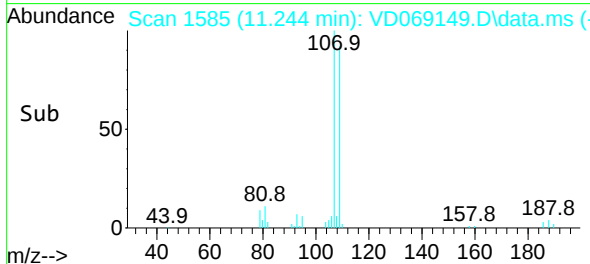
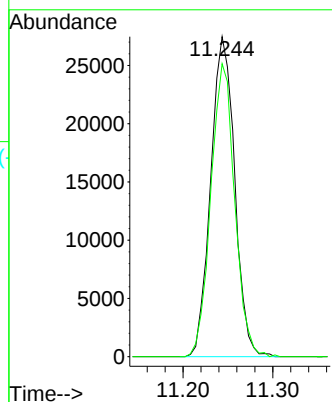
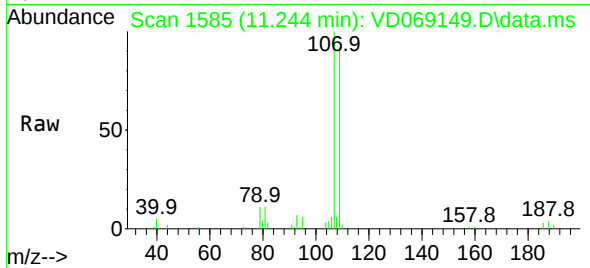




#61
1,2-Dibromoethane
Concen: 20.00 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

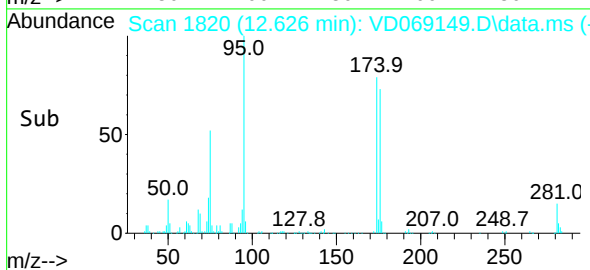
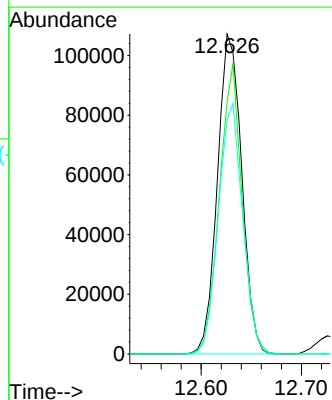
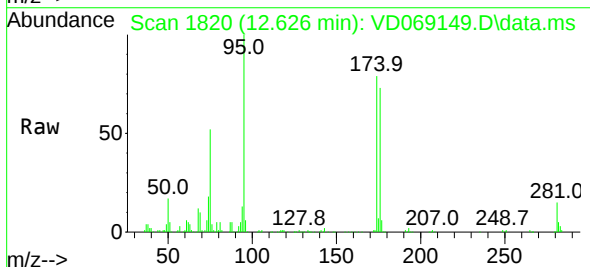
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

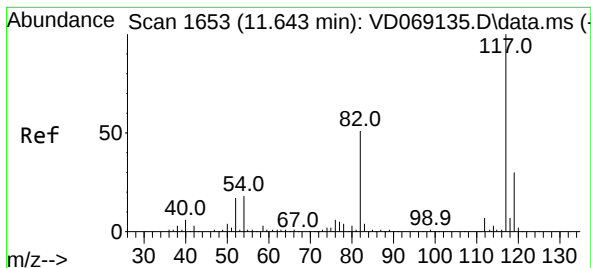
Tgt Ion:107 Resp: 50952
Ion Ratio Lower Upper
107 100
109 91.2 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 48.21 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 95 Resp: 180511
Ion Ratio Lower Upper
95 100
174 84.6 0.0 171.8
176 78.5 0.0 165.4

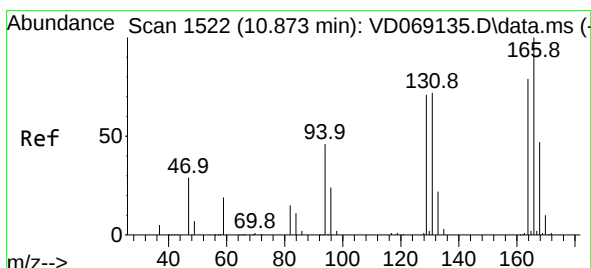
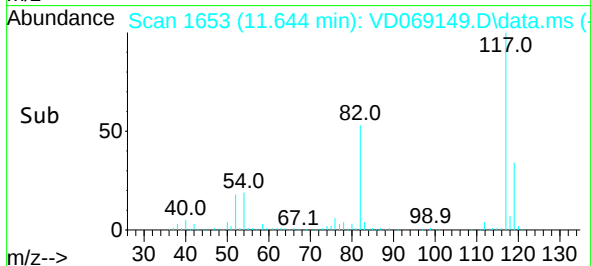
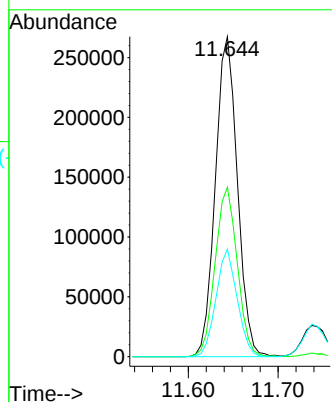
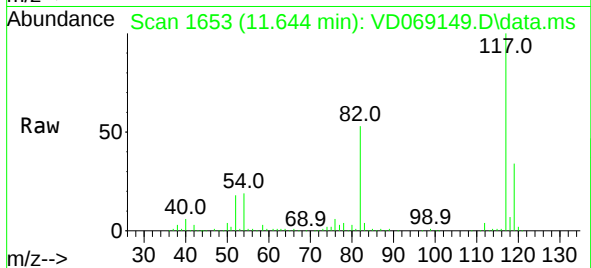




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

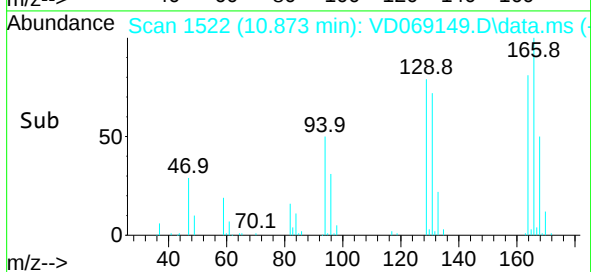
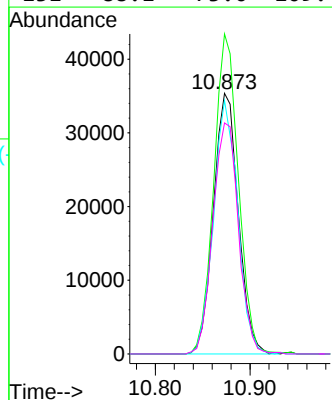
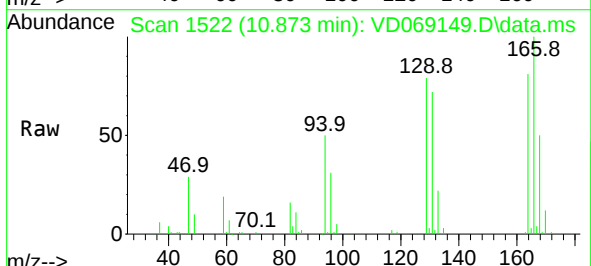
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

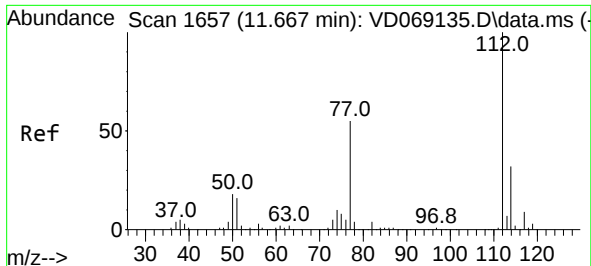
Tgt Ion:117 Resp: 456857
Ion Ratio Lower Upper
117 100
82 53.0 40.5 60.7
119 33.6 24.2 36.4



#64
Tetrachloroethene
Concen: 20.32 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:164 Resp: 64522
Ion Ratio Lower Upper
164 100
166 122.8 101.7 152.5
129 97.3 72.6 109.0
131 88.1 73.0 109.4

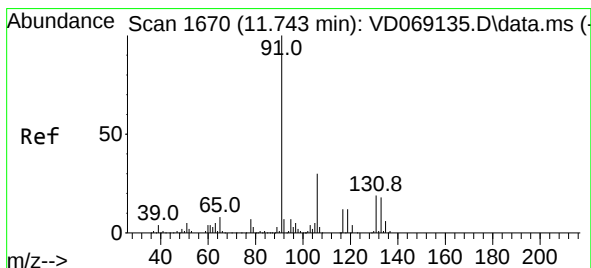
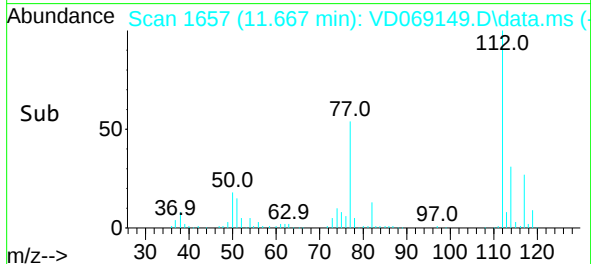
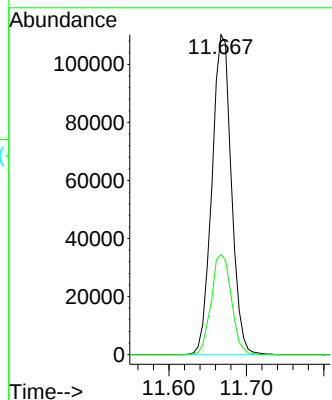
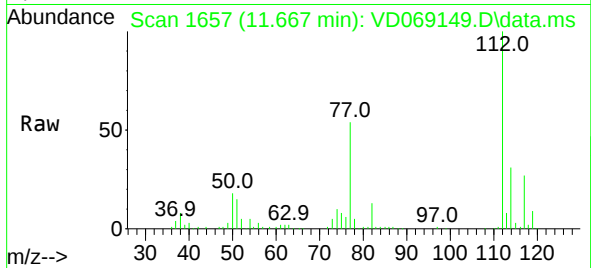




#65
Chlorobenzene
Concen: 20.28 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

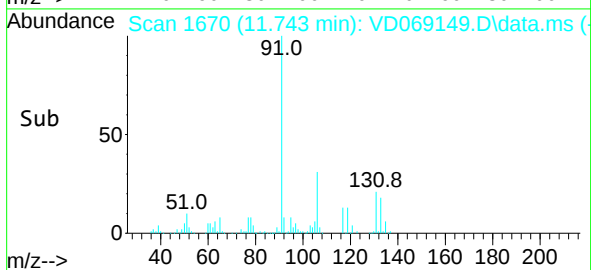
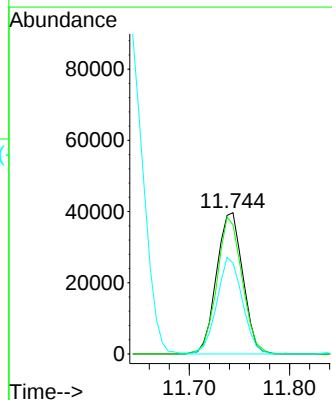
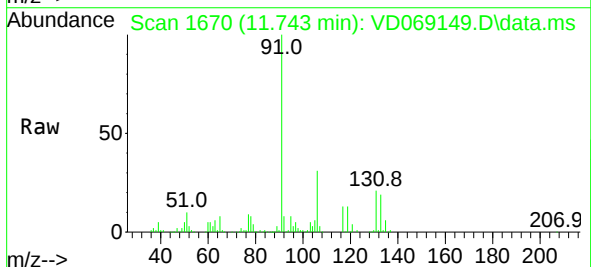
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

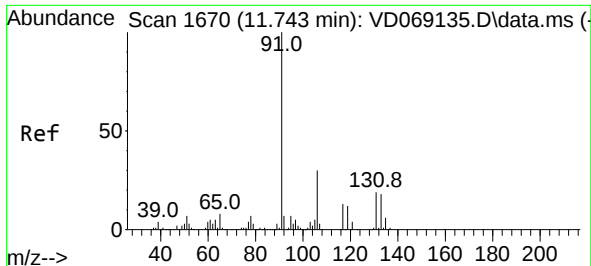
Tgt Ion:112 Resp: 192041
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.19 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:131 Resp: 72085
Ion Ratio Lower Upper
131 100
133 93.1 47.5 142.5
119 66.1 32.1 96.5

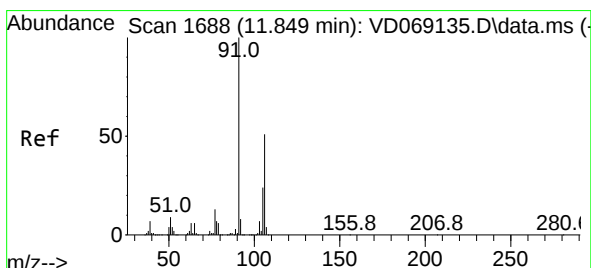
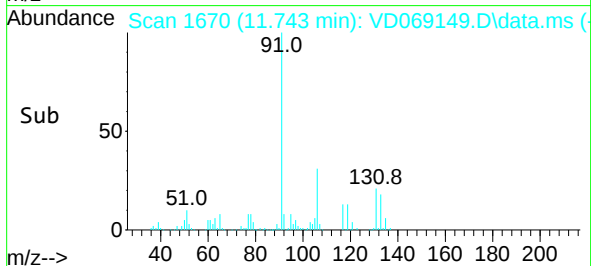
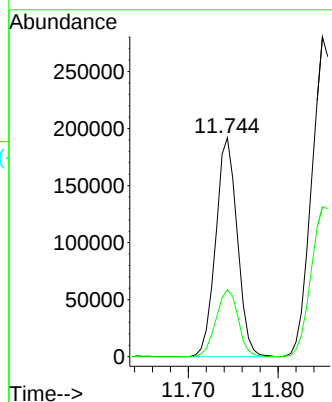
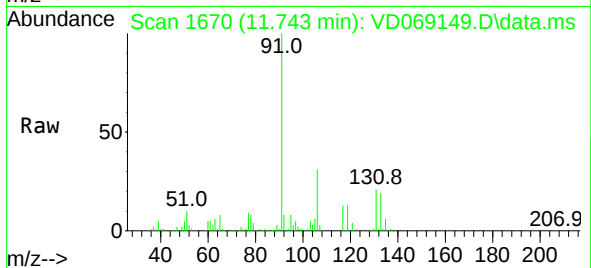




#67
Ethyl Benzene
Concen: 19.61 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

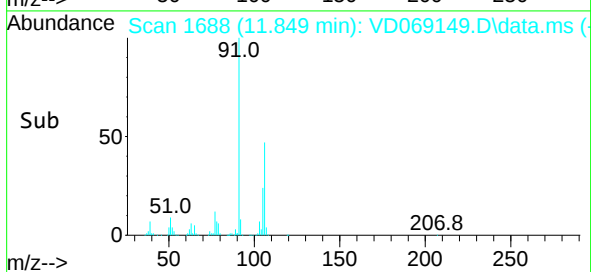
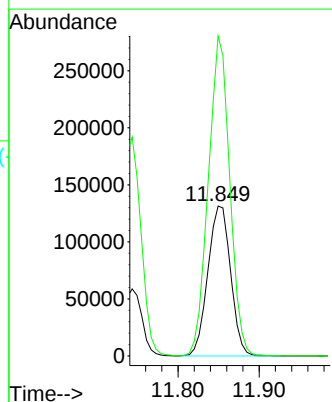
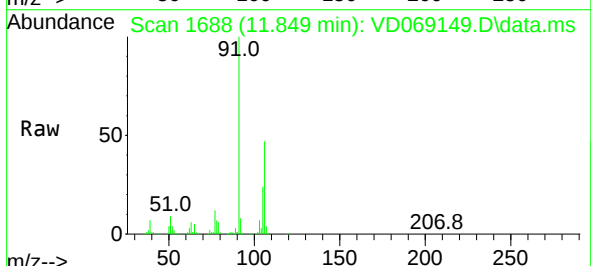
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

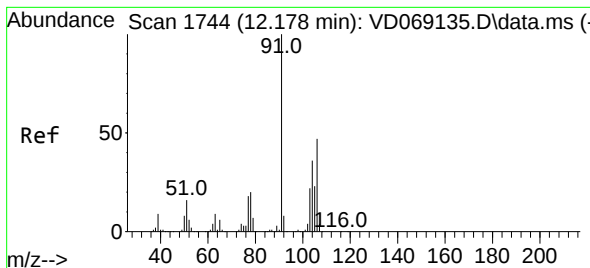
Tgt Ion: 91 Resp: 319545
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 40.02 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 106 Resp: 255591
Ion Ratio Lower Upper
106 100
91 201.4 157.3 235.9

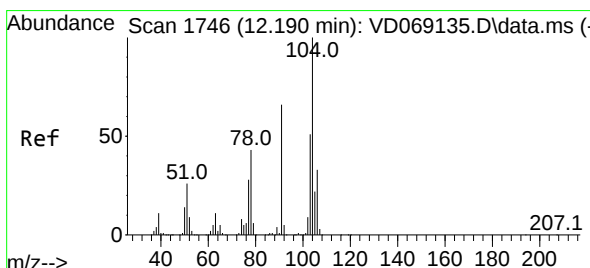
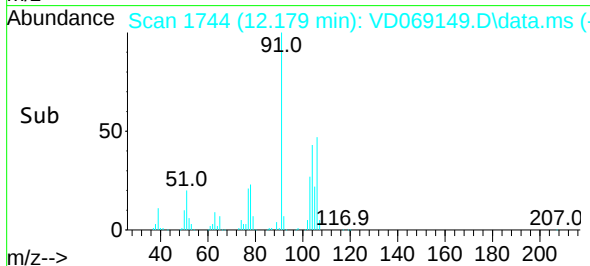
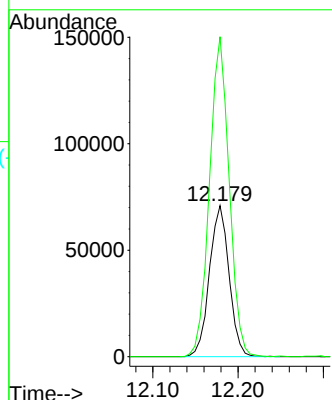
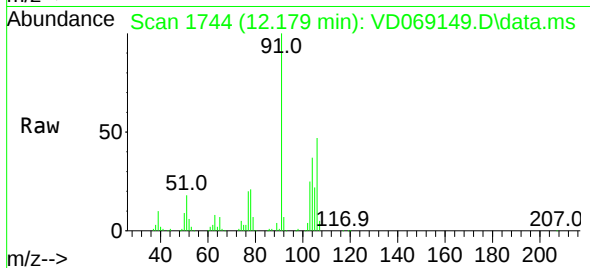




#69
o-Xylene
Concen: 19.98 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

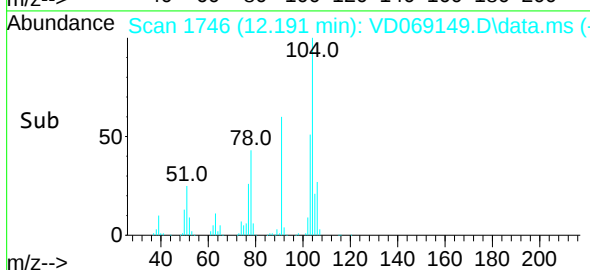
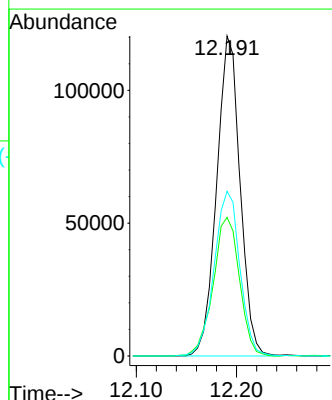
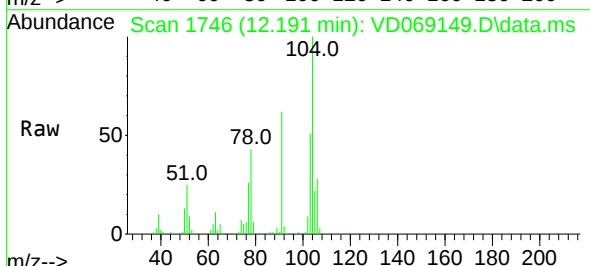
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

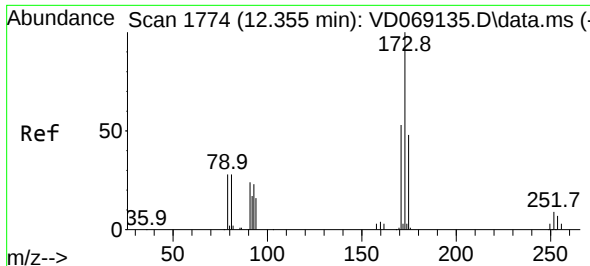
Tgt Ion:106 Resp: 113456
Ion Ratio Lower Upper
106 100
91 212.7 104.8 314.6



#70
Styrene
Concen: 19.70 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:104 Resp: 195271
Ion Ratio Lower Upper
104 100
78 48.6 37.8 56.6
103 56.6 44.8 67.2

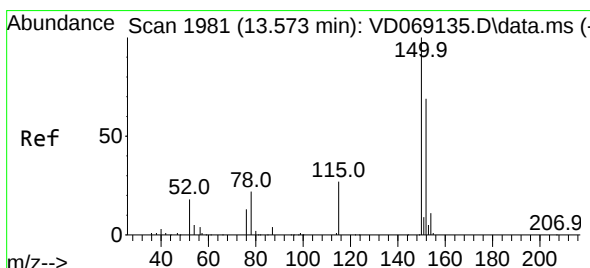
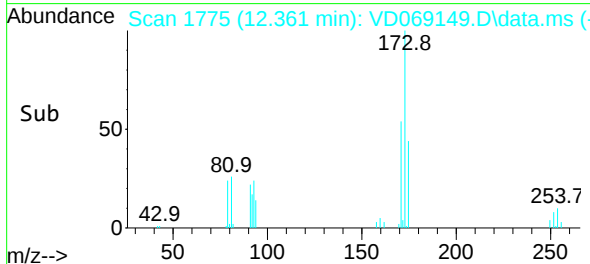
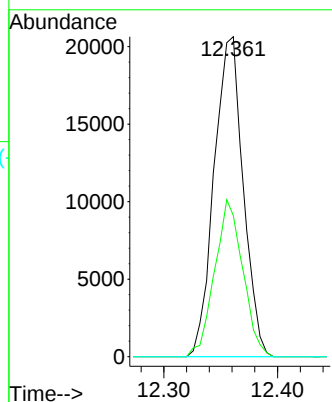
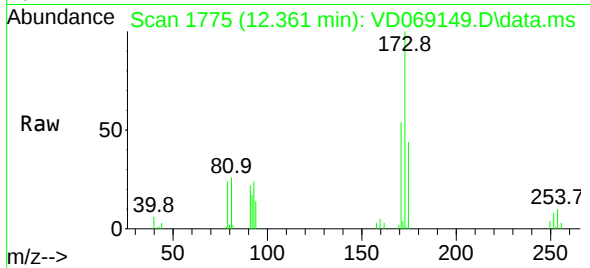




#71
Bromoform
Concen: 19.74 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

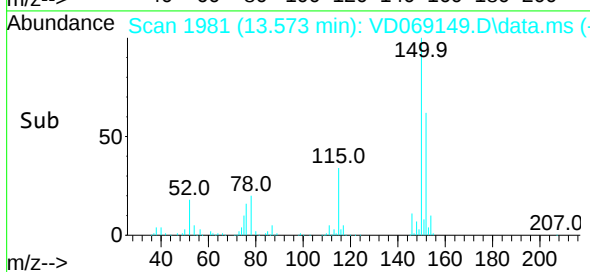
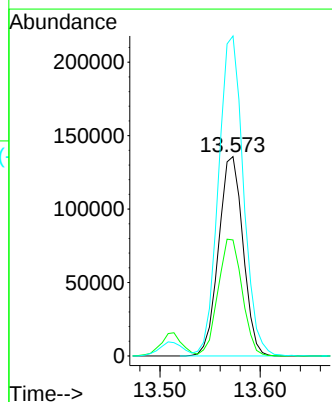
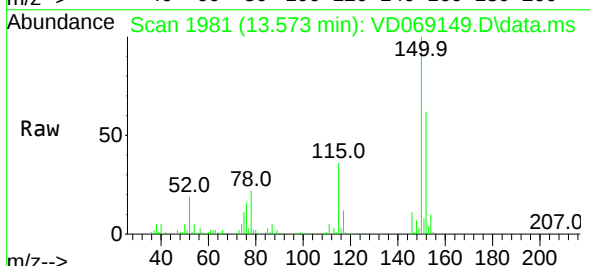
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

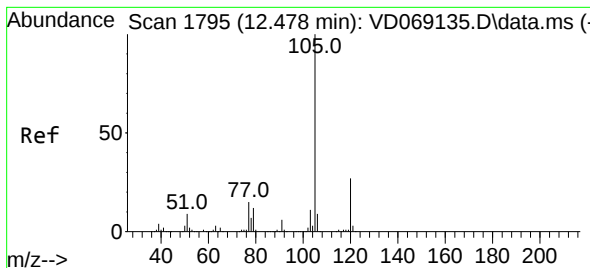
Tgt Ion:173 Resp: 36662
Ion Ratio Lower Upper
173 100
175 47.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:152 Resp: 229151
Ion Ratio Lower Upper
152 100
115 58.0 29.9 89.8
150 164.4 0.0 350.2





#73

Isopropylbenzene

Concen: 19.18 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VD069149.D

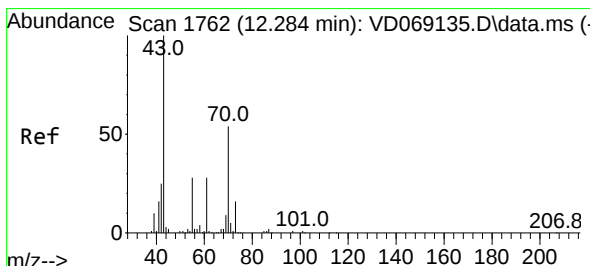
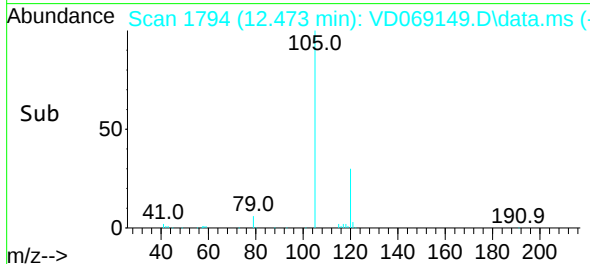
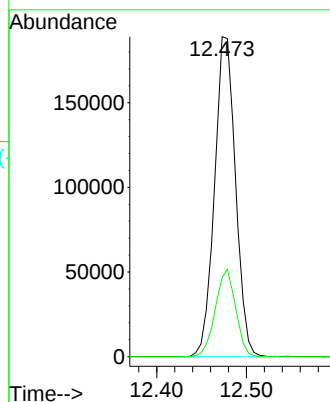
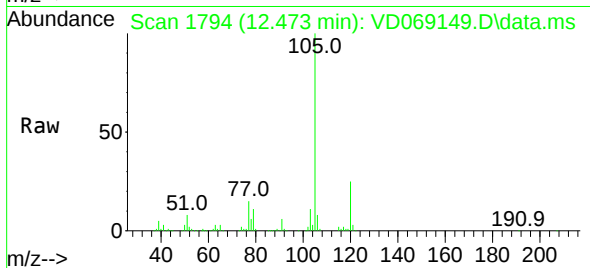
Acq: 13 May 2021 11:28

Tgt Ion:105 Resp: 307258

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.2



#74

N-ethyl acetate

Concen: 18.28 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. 0.000 min

Lab File: VD069149.D

Acq: 13 May 2021 11:28

Tgt Ion: 43 Resp: 47870

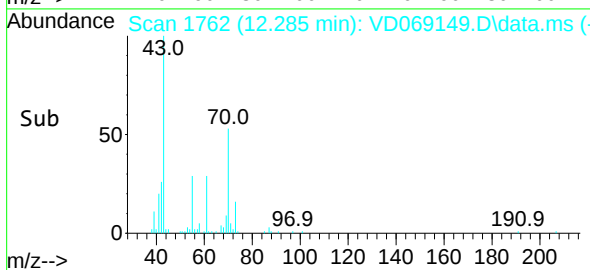
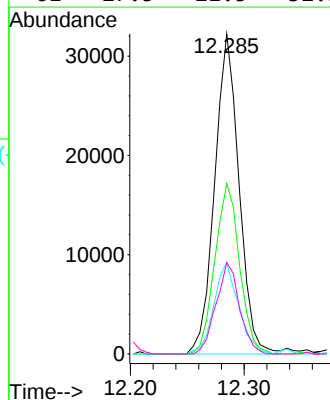
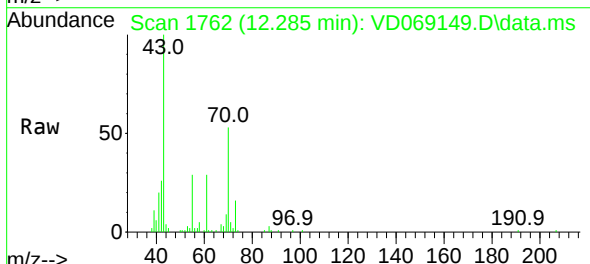
Ion Ratio Lower Upper

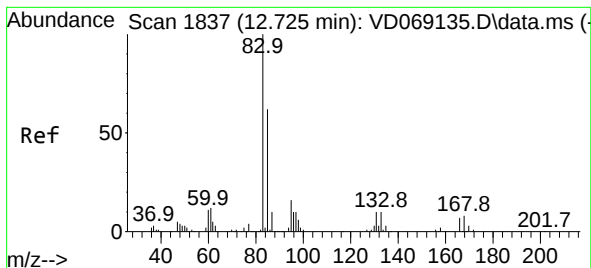
43 100

70 53.9 41.6 62.4

55 29.1 22.6 34.0

61 27.5 21.5 32.3



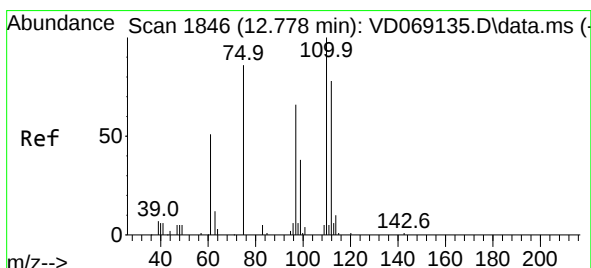
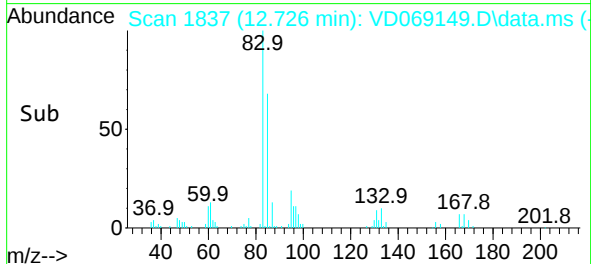
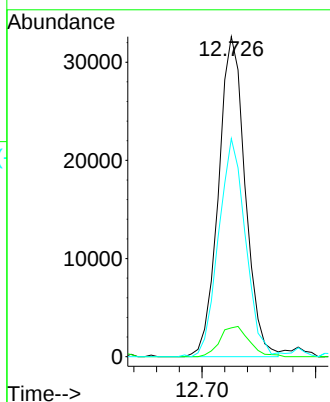
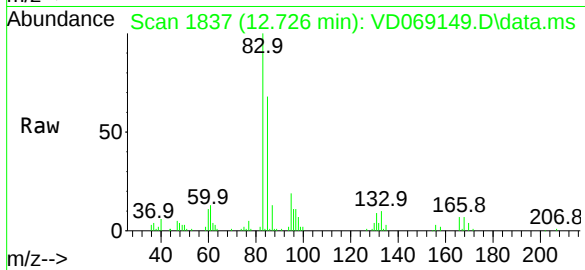


#75

1,1,2,2-Tetrachloroethane
Concen: 18.34 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

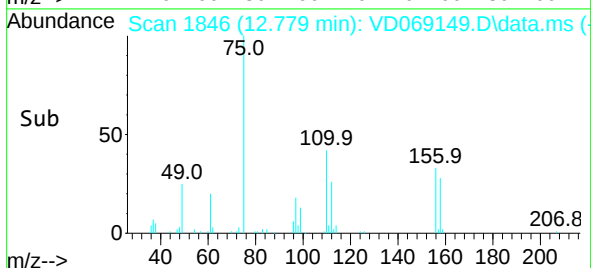
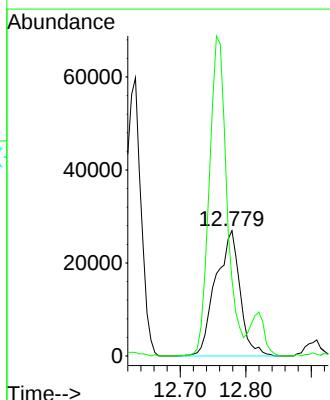
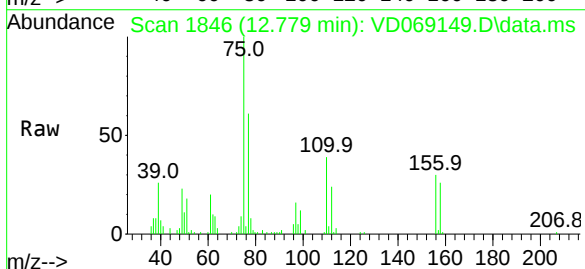
Tgt Ion: 83 Resp: 53236
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 68.9 31.9 95.5

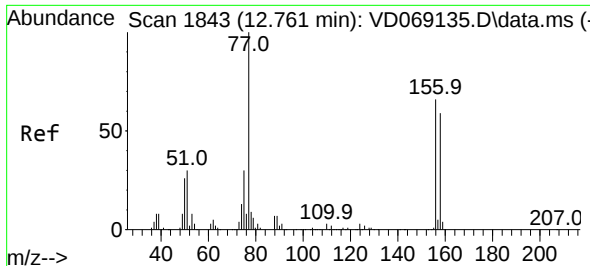


#76

1,2,3-Trichloropropane
Concen: 40.19 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 75 Resp: 69229
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

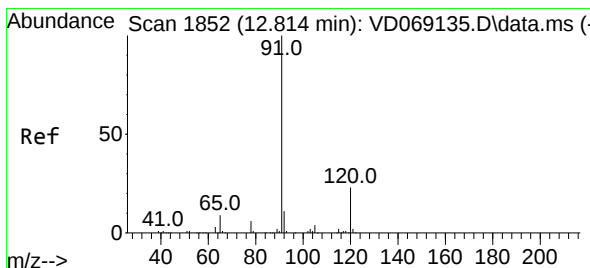
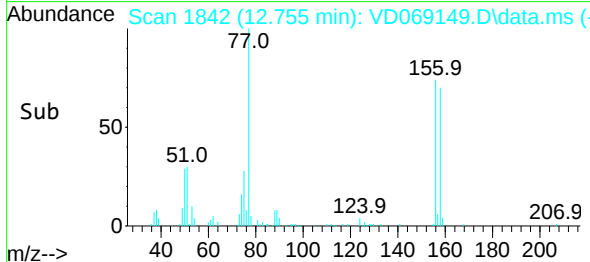
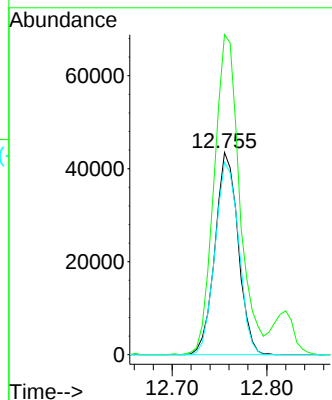
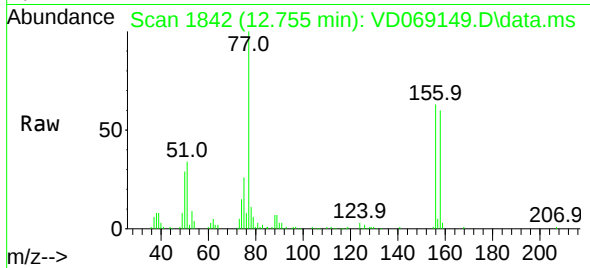




#77
Bromobenzene
Concen: 19.46 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

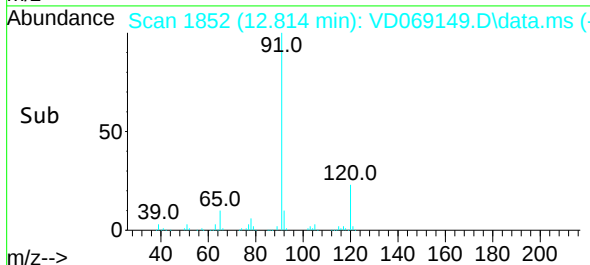
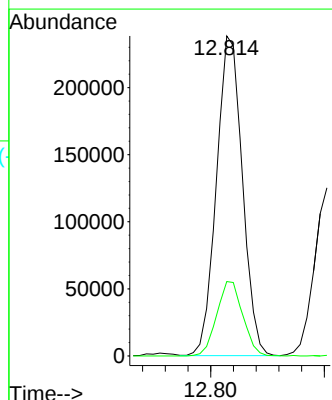
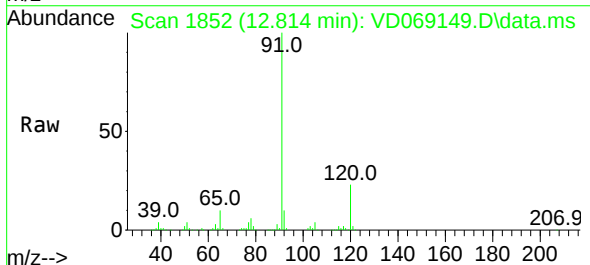
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

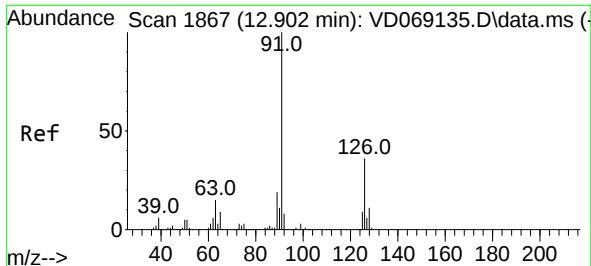
Tgt Ion:156 Resp: 73945
Ion Ratio Lower Upper
156 100
77 174.2 85.8 257.3
158 97.3 47.8 143.4



#78
n-propylbenzene
Concen: 19.52 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 91 Resp: 377282
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7

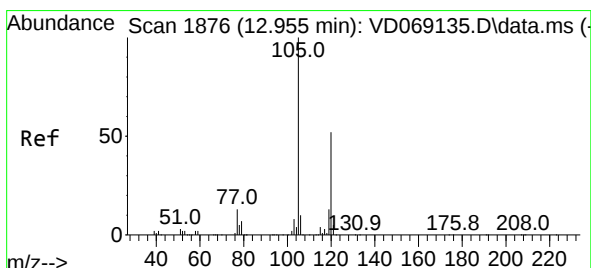
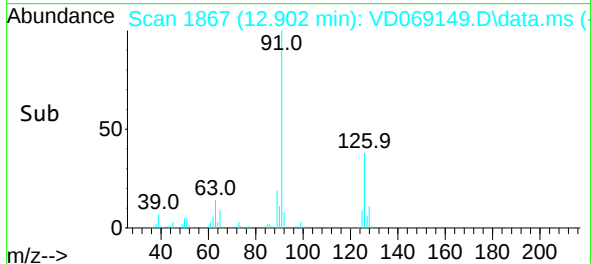
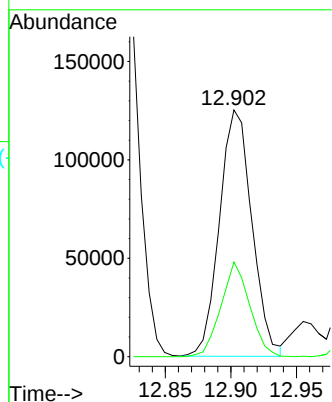
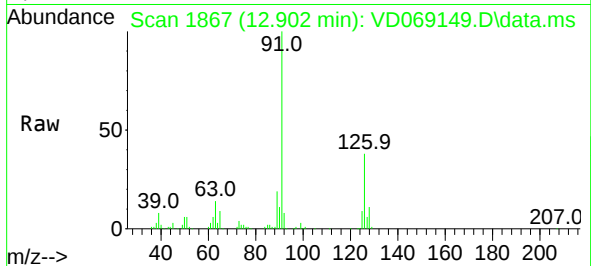




#79
2-Chlorotoluene
Concen: 20.04 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

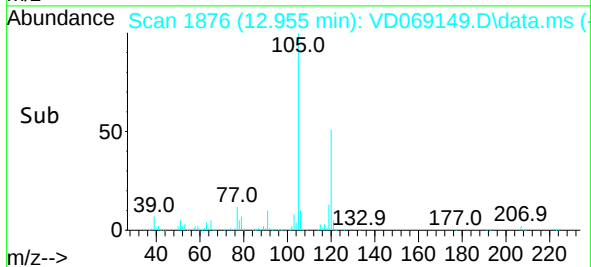
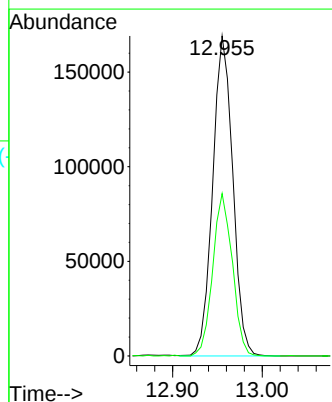
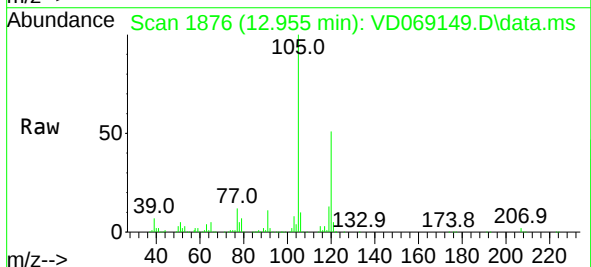
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

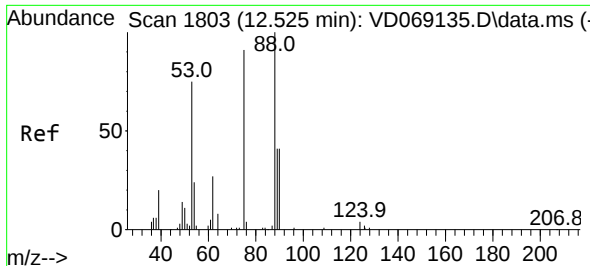
Tgt Ion: 91 Resp: 215457
Ion Ratio Lower Upper
91 100
126 34.0 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.89 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 105 Resp: 262587
Ion Ratio Lower Upper
105 100
120 49.5 25.3 75.8

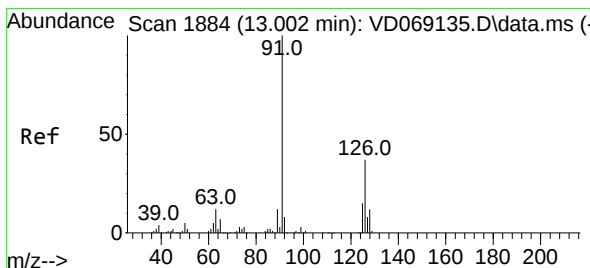
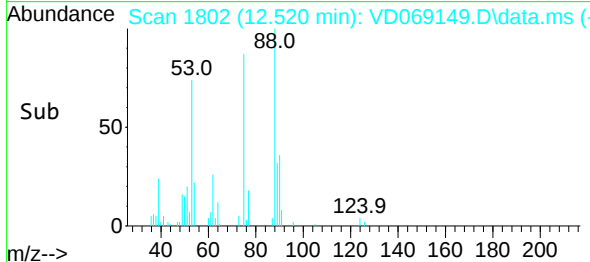
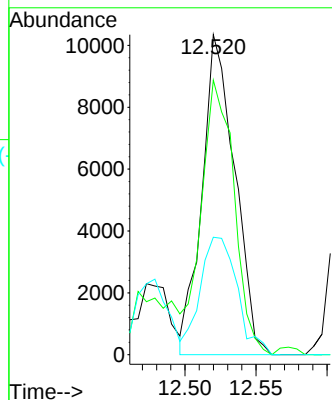
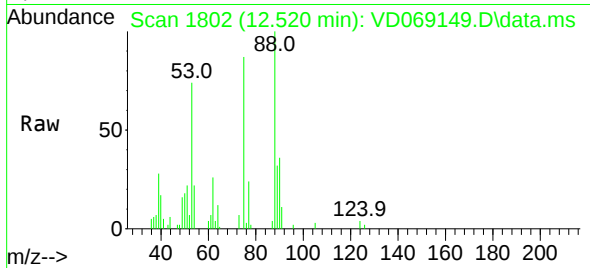




#81
trans-1,4-Dichloro-2-butene
Concen: 19.42 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

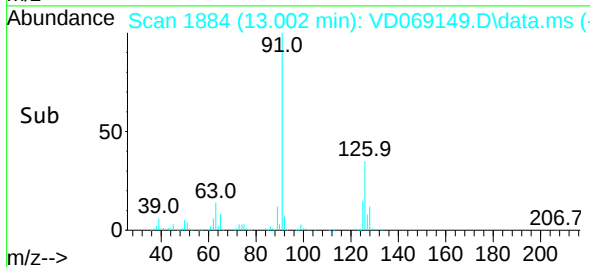
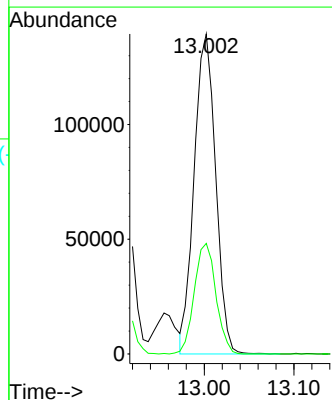
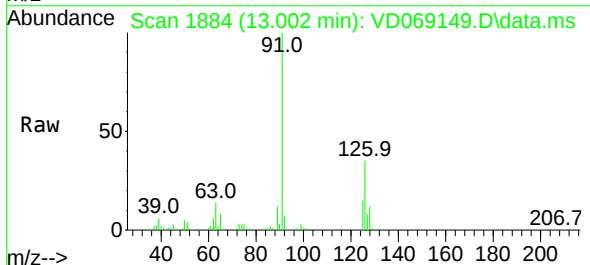
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

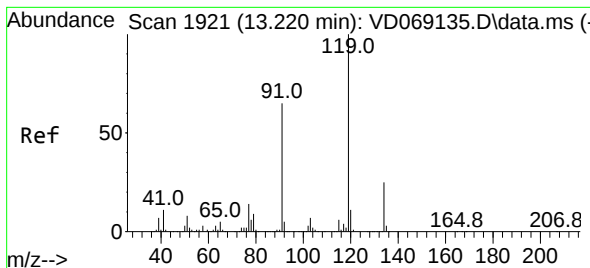
Tgt Ion: 75 Resp: 16562
Ion Ratio Lower Upper
75 100
53 85.9 70.0 105.0
89 41.7 40.2 60.2



#82
4-Chlorotoluene
Concen: 20.23 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 91 Resp: 231694
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1

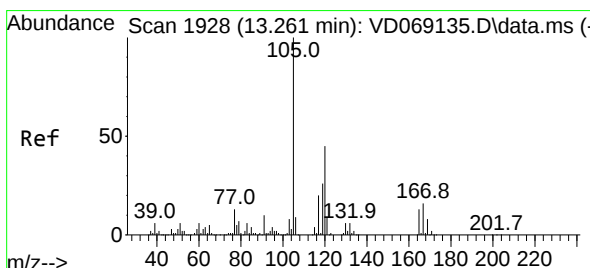
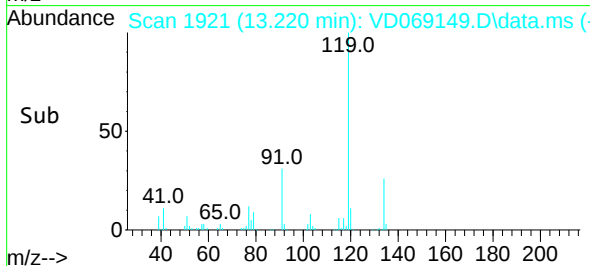
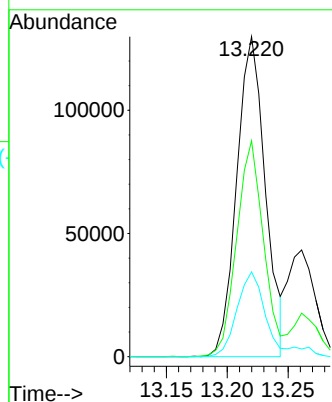
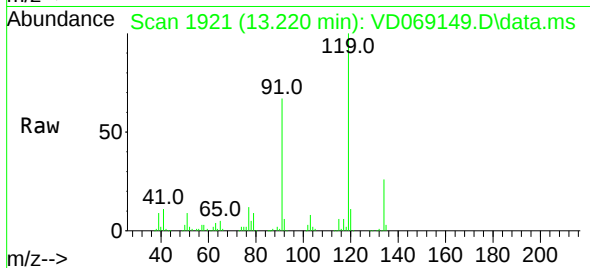




#83
tert-Butylbenzene
Concen: 19.31 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

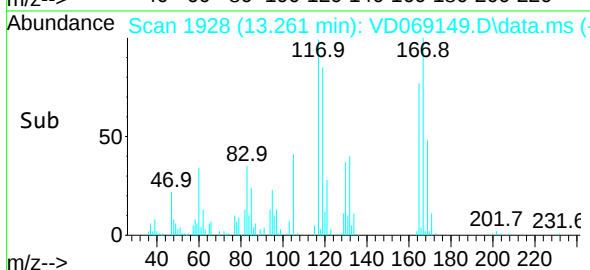
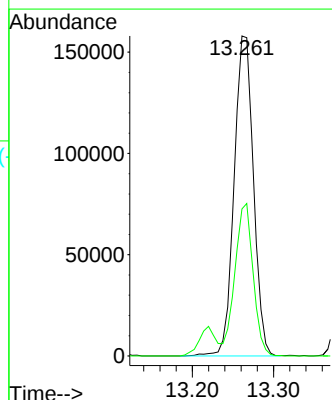
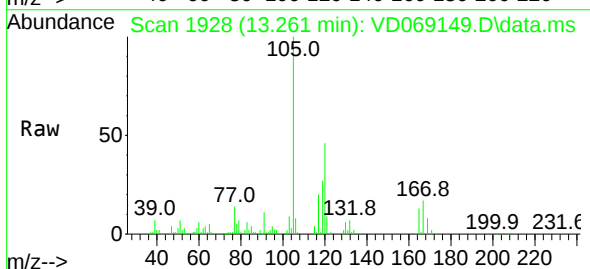
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

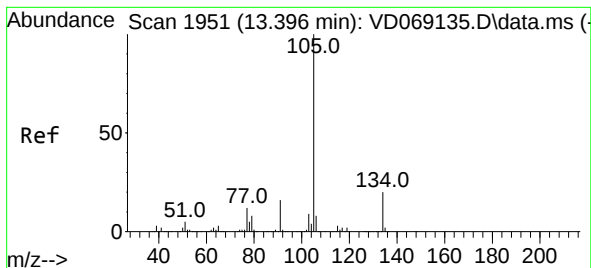
Tgt Ion:119 Resp: 212530
Ion Ratio Lower Upper
119 100
91 64.7 32.5 97.4
134 25.8 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 19.64 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:105 Resp: 260919
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4

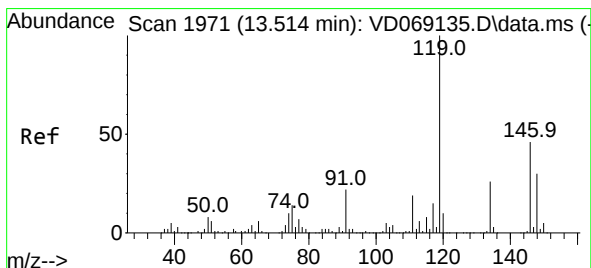
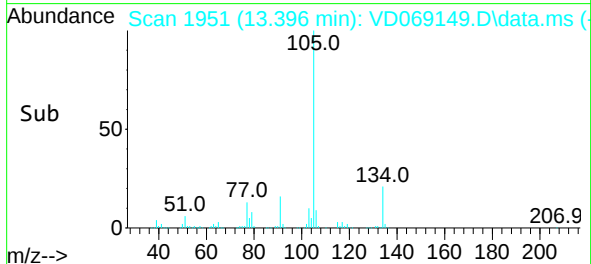
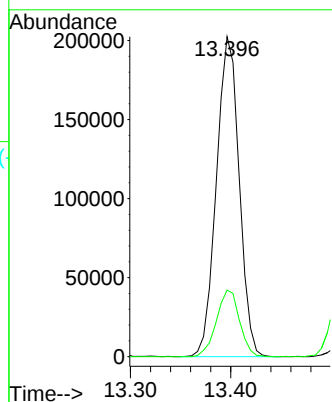
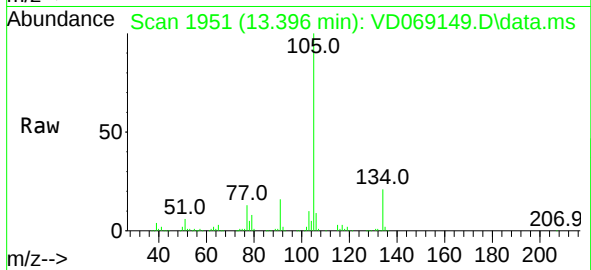




#85
 sec-Butylbenzene
 Concen: 19.28 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069149.D
 Acq: 13 May 2021 11:28

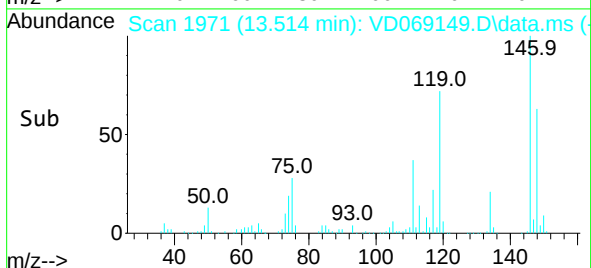
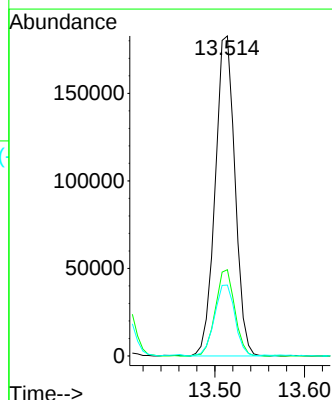
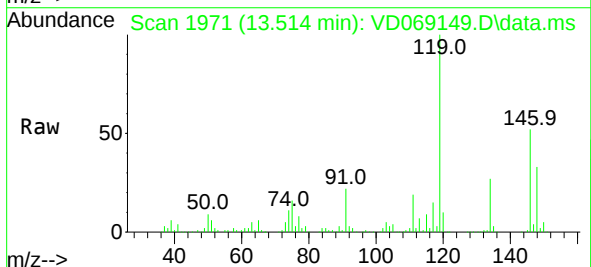
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01

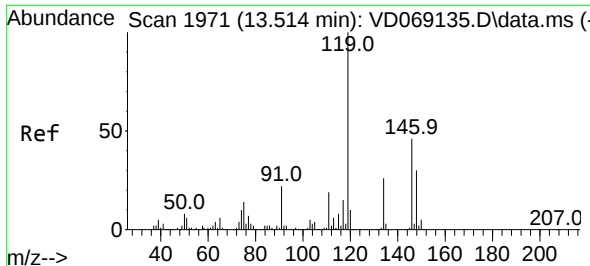
Tgt Ion:105 Resp: 319022
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.23 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069149.D
 Acq: 13 May 2021 11:28

Tgt Ion:119 Resp: 279551
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.0 11.3 33.9

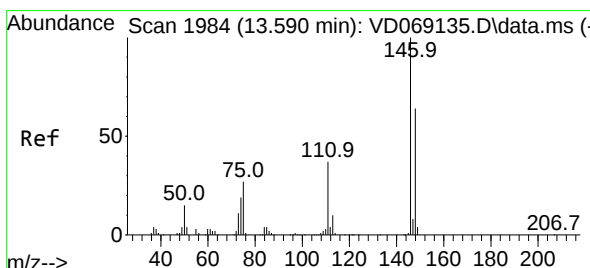
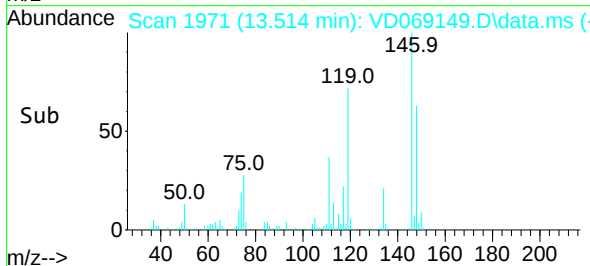
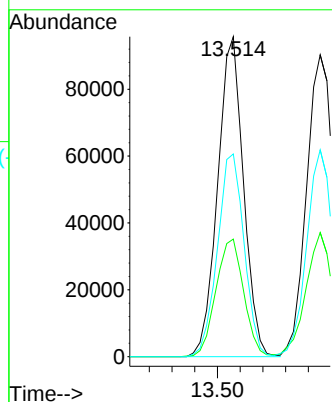
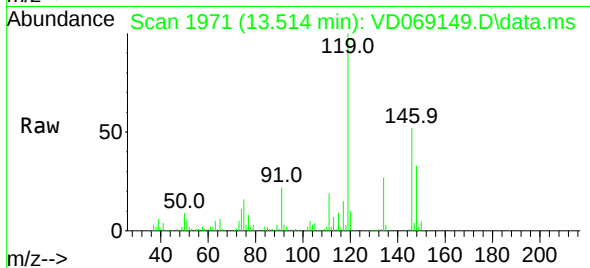




#87
1,3-Dichlorobenzene
Concen: 19.66 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

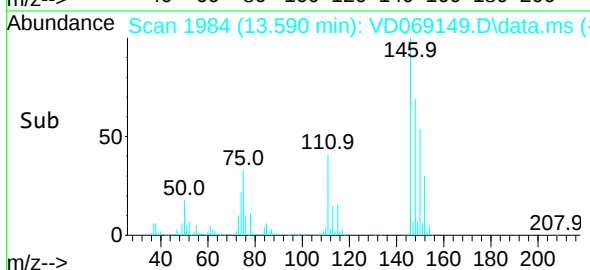
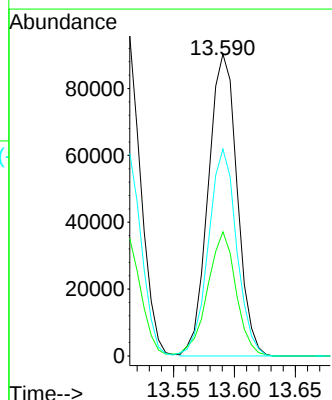
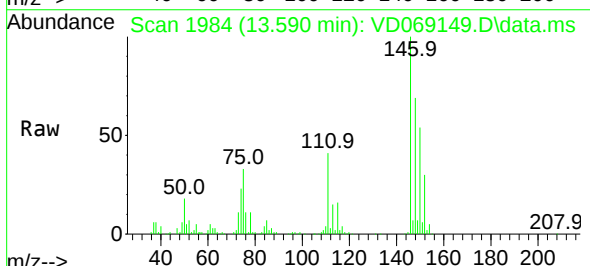
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

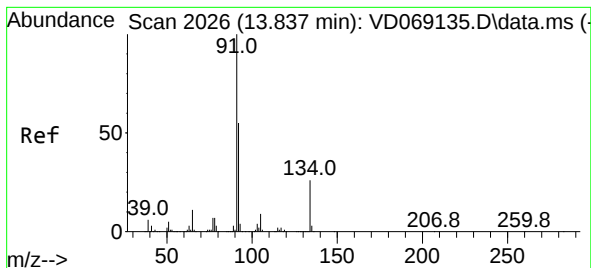
Tgt Ion:146 Resp: 151258
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.6
148 65.3 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 19.59 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:146 Resp: 149244
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.2
148 67.0 32.4 97.0

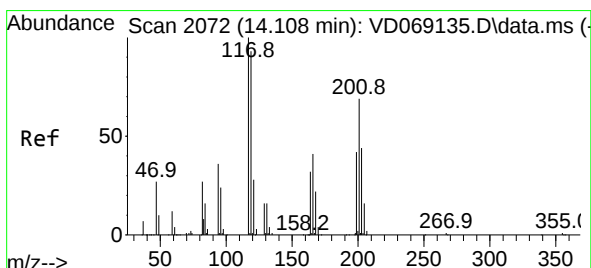
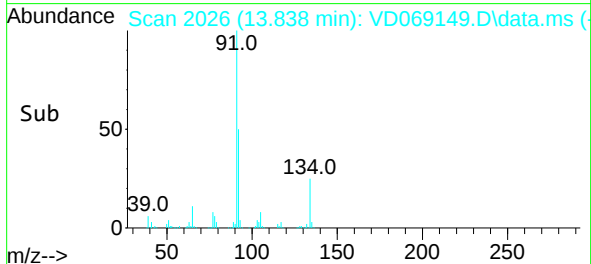
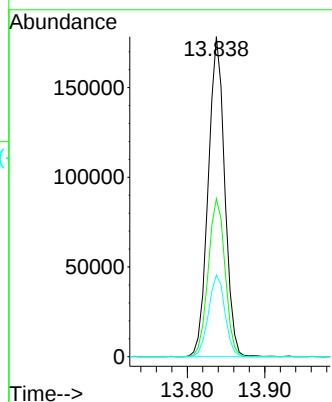
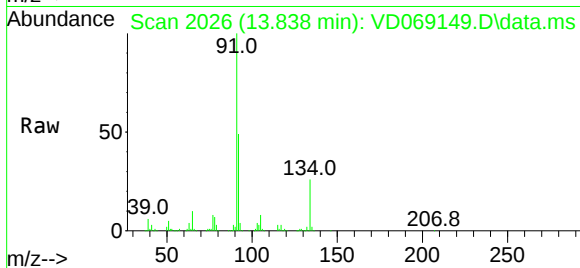




#89
n-Butylbenzene
Concen: 19.43 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

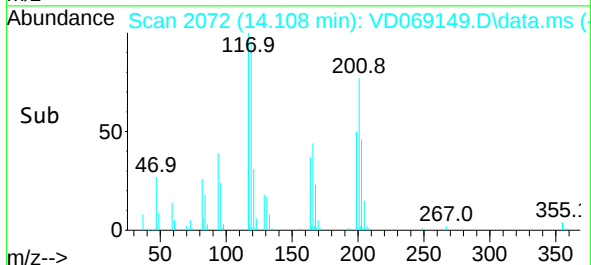
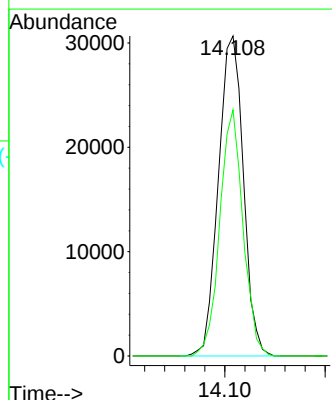
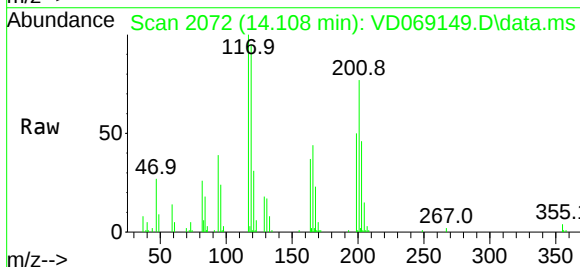
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

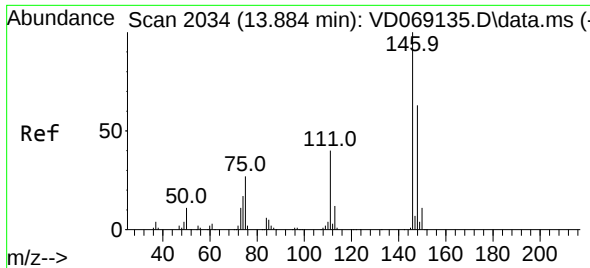
Tgt Ion: 91 Resp: 263160
Ion Ratio Lower Upper
91 100
92 50.3 26.5 79.5
134 25.5 13.0 39.0



#90
Hexachloroethane
Concen: 19.40 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 117 Resp: 52868
Ion Ratio Lower Upper
117 100
201 71.5 35.4 106.1

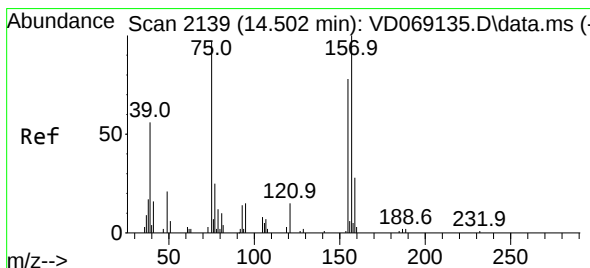
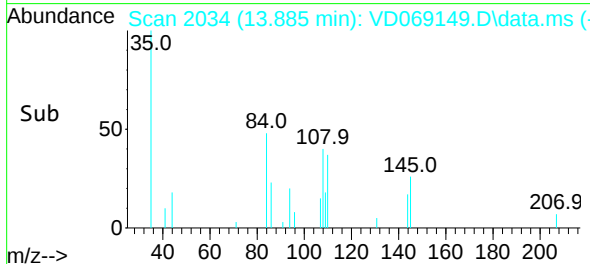
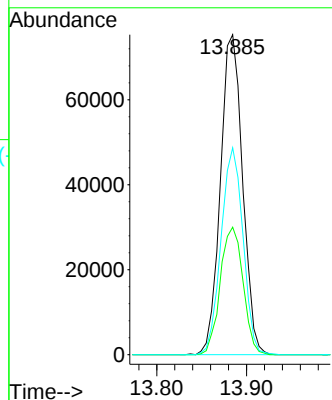
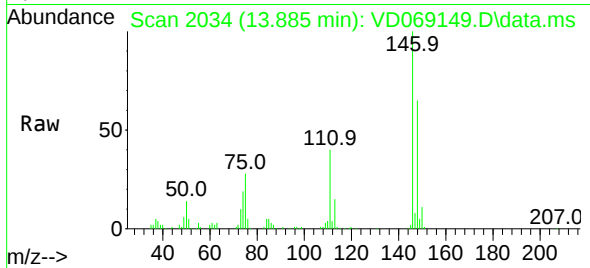




#91
1,2-Dichlorobenzene
Concen: 19.56 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

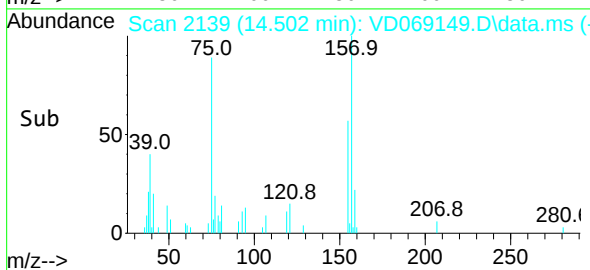
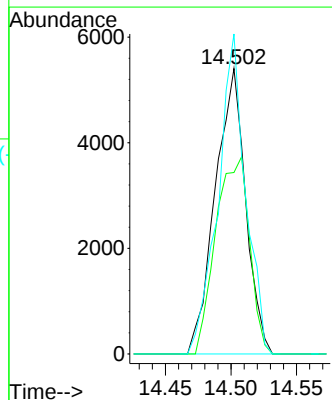
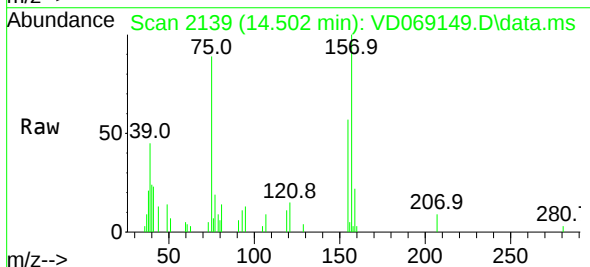
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

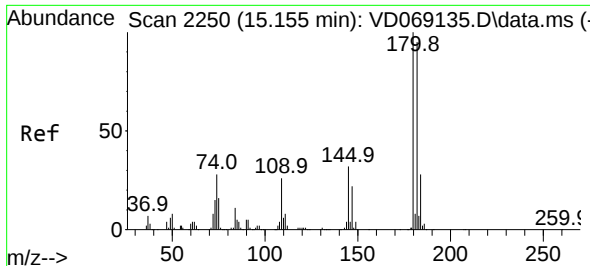
Tgt Ion:146 Resp: 129216
Ion Ratio Lower Upper
146 100
111 40.9 20.3 61.0
148 64.0 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.30 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion: 75 Resp: 8696
Ion Ratio Lower Upper
75 100
155 76.5 43.9 131.7
157 101.5 54.9 164.7

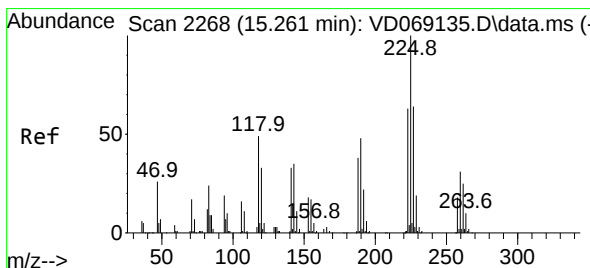
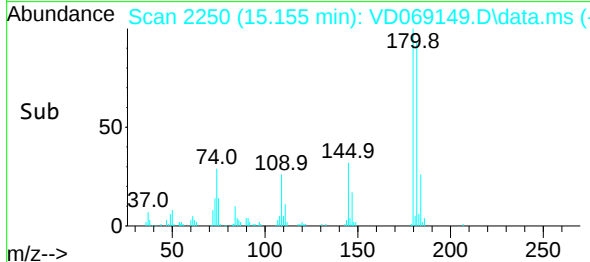
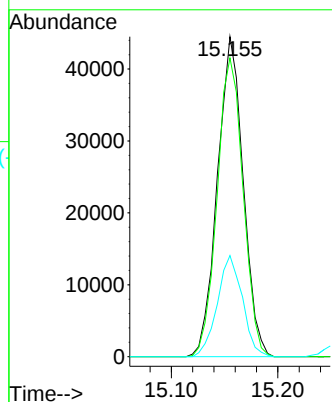
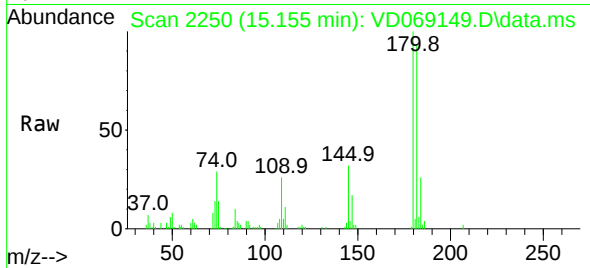




#93
1,2,4-Trichlorobenzene
Concen: 18.48 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

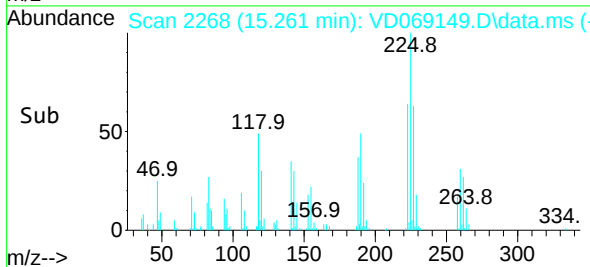
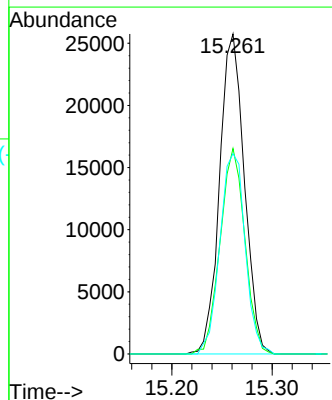
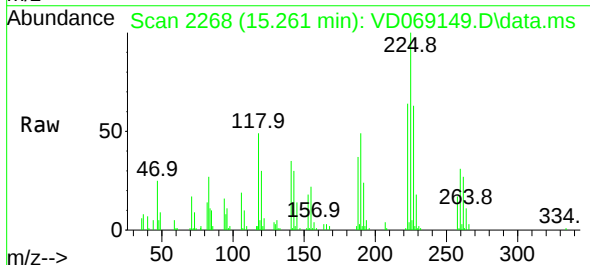
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

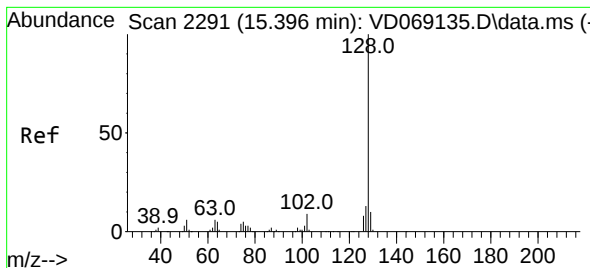
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.8	143.3
145	30.7	15.6	46.8



#94
Hexachlorobutadiene
Concen: 18.14 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.1	93.5
227	64.0	31.6	95.0

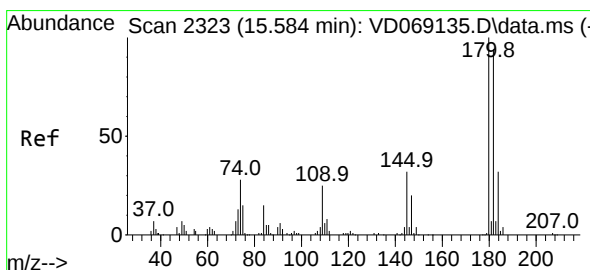
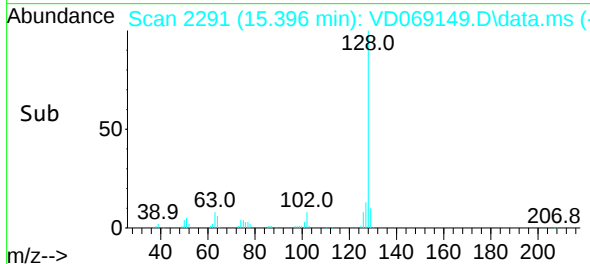
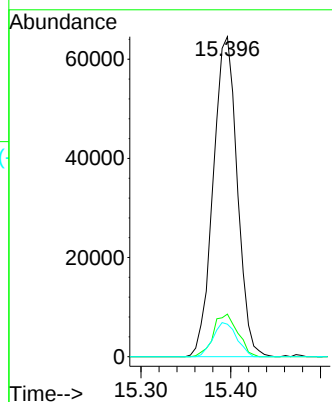
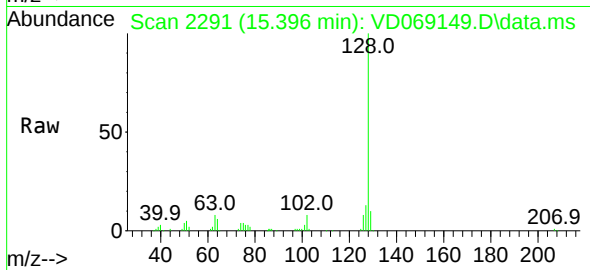




#95
Naphthalene
Concen: 17.40 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Tgt Ion:128 Resp: 120053
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.80 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VD069149.D
Acq: 13 May 2021 11:28

Tgt Ion:180 Resp: 65103
Ion Ratio Lower Upper
180 100
182 91.9 47.8 143.4
145 33.2 16.1 48.3

