

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069115.D
 Acq On : 07 May 2021 21:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 08 00:11:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	265651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	444001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	468315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	234609	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	157245	45.93	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.86%
35) Dibromofluoromethane	7.908	113	161392	53.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.02%
50) Toluene-d8	10.337	98	588889	52.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.78%
62) 4-Bromofluorobenzene	12.626	95	204264	55.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.50%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	133524	41.33	ug/l	95
3) Chloromethane	2.208	50	164870	41.47	ug/l	94
4) Vinyl Chloride	2.344	62	229753	43.70	ug/l	95
5) Bromomethane	2.756	94	153661	49.12	ug/l	94
6) Chloroethane	2.908	64	150217	49.13	ug/l	98
7) Trichlorofluoromethane	3.261	101	246142	42.63	ug/l	96
8) Diethyl Ether	3.703	74	70580	50.32	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.085	101	143024	46.26	ug/l	96
10) Methyl Iodide	4.291	142	128673	46.39	ug/l	92
11) Tert butyl alcohol	5.226	59	41067	171.91	ug/l #	91
12) 1,1-Dichloroethene	4.061	96	135098	48.53	ug/l	98
13) Acrolein	3.926	56	38295	186.66	ug/l	100
14) Allyl chloride	4.708	41	152879	42.62	ug/l	91
15) Acrylonitrile	5.420	53	144393	236.82	ug/l	99
16) Acetone	4.155	43	99691	202.67	ug/l	97
17) Carbon Disulfide	4.402	76	412063	43.78	ug/l	99
18) Methyl Acetate	4.708	43	64220	48.16	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	327934	51.54	ug/l	99
20) Methylene Chloride	4.961	84	186743	56.54	ug/l	90
21) trans-1,2-Dichloroethene	5.461	96	167702	50.70	ug/l	87
22) Diisopropyl ether	6.367	45	367378	45.88	ug/l #	90
23) Vinyl Acetate	6.302	43	1056389	230.76	ug/l	95
24) 1,1-Dichloroethane	6.261	63	263333	46.57	ug/l	98
25) 2-Butanone	7.208	43	160795	219.69	ug/l	93
26) 2,2-Dichloropropane	7.202	77	219215	41.50	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	181808	50.93	ug/l	93
28) Bromochloromethane	7.544	49	105590	46.25	ug/l	84
29) Tetrahydrofuran	7.567	42	104044	231.08	ug/l	93
30) Chloroform	7.708	83	302936	47.89	ug/l	99
31) Cyclohexane	7.985	56	199173	40.11	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	265460	45.96	ug/l	98
36) 1,1-Dichloropropene	8.108	75	213059	45.61	ug/l	94
37) Ethyl Acetate	7.291	43	74441	42.27	ug/l #	94
38) Carbon Tetrachloride	8.096	117	234989	46.38	ug/l	97
39) Methylcyclohexane	9.355	83	251304	49.20	ug/l	96
40) Benzene	8.349	78	635330	49.15	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	105165	102.99	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	188089	46.55	ug/l	97
43) Isopropyl Acetate	8.449	43	148832	45.07	ug/l	95
44) Trichloroethene	9.108	130	178286	51.88	ug/l	95
45) 1,2-Dichloropropane	9.385	63	154132	48.43	ug/l	97
46) Dibromomethane	9.473	93	95435	52.17	ug/l	94
47) Bromodichloromethane	9.661	83	240620	50.03	ug/l	96
48) Methyl methacrylate	9.461	41	71499	43.92	ug/l	88
49) 1,4-Dioxane	9.455	88	22769	1076.51	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	400909	237.17	ug/l	95
52) Toluene	10.402	92	424646	51.77	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	211498	50.60	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	247034	49.99	ug/l	94
55) 1,1,2-Trichloroethane	10.796	97	131728	54.23	ug/l	93
56) Ethyl methacrylate	10.661	69	148584	50.76	ug/l	93
57) 1,3-Dichloropropane	10.943	76	212154	51.81	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	386799	274.99	ug/l	96
59) 2-Hexanone	10.979	43	269465	236.18	ug/l	92
60) Dibromochloromethane	11.137	129	170951	52.89	ug/l	98
61) 1,2-Dibromoethane	11.243	107	131839	55.91	ug/l	95
64) Tetrachloroethene	10.873	164	148477	49.19	ug/l	97
65) Chlorobenzene	11.667	112	465961	48.75	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	180632	49.94	ug/l	98
67) Ethyl Benzene	11.743	91	809544	47.77	ug/l	99
68) m/p-Xylenes	11.849	106	632721	99.30	ug/l	95
69) o-Xylene	12.179	106	296772	51.95	ug/l	95
70) Styrene	12.190	104	515329	51.08	ug/l	98
71) Bromoform	12.355	173	96091	51.83	ug/l #	96
73) Isopropylbenzene	12.473	105	784338	48.30	ug/l	99
74) N-amyl acetate	12.284	43	141141	41.39	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	146117	45.90	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	185787	90.97	ug/l #	100
77) Bromobenzene	12.755	156	194037	51.61	ug/l	90
78) n-propylbenzene	12.814	91	927742	46.51	ug/l	98
79) 2-Chlorotoluene	12.902	91	522557	46.97	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	665775	48.16	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	43768	46.63	ug/l	89
82) 4-Chlorotoluene	13.002	91	552627	46.40	ug/l	98
83) tert-Butylbenzene	13.220	119	560047	49.71	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	675254	48.89	ug/l	99
85) sec-Butylbenzene	13.396	105	792986	48.63	ug/l	99
86) p-Isopropyltoluene	13.508	119	727310	48.32	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	369558	48.98	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	364046	48.96	ug/l	97
89) n-Butylbenzene	13.837	91	665989	46.63	ug/l	98
90) Hexachloroethane	14.102	117	139856	45.20	ug/l	90
91) 1,2-Dichlorobenzene	13.884	146	319760	48.74	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23014	43.95	ug/l	79
93) 1,2,4-Trichlorobenzene	15.155	180	214520	55.13	ug/l	98
94) Hexachlorobutadiene	15.261	225	113351	50.30	ug/l	99
95) Naphthalene	15.390	128	439799	54.78	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	186941	55.62	ug/l	98

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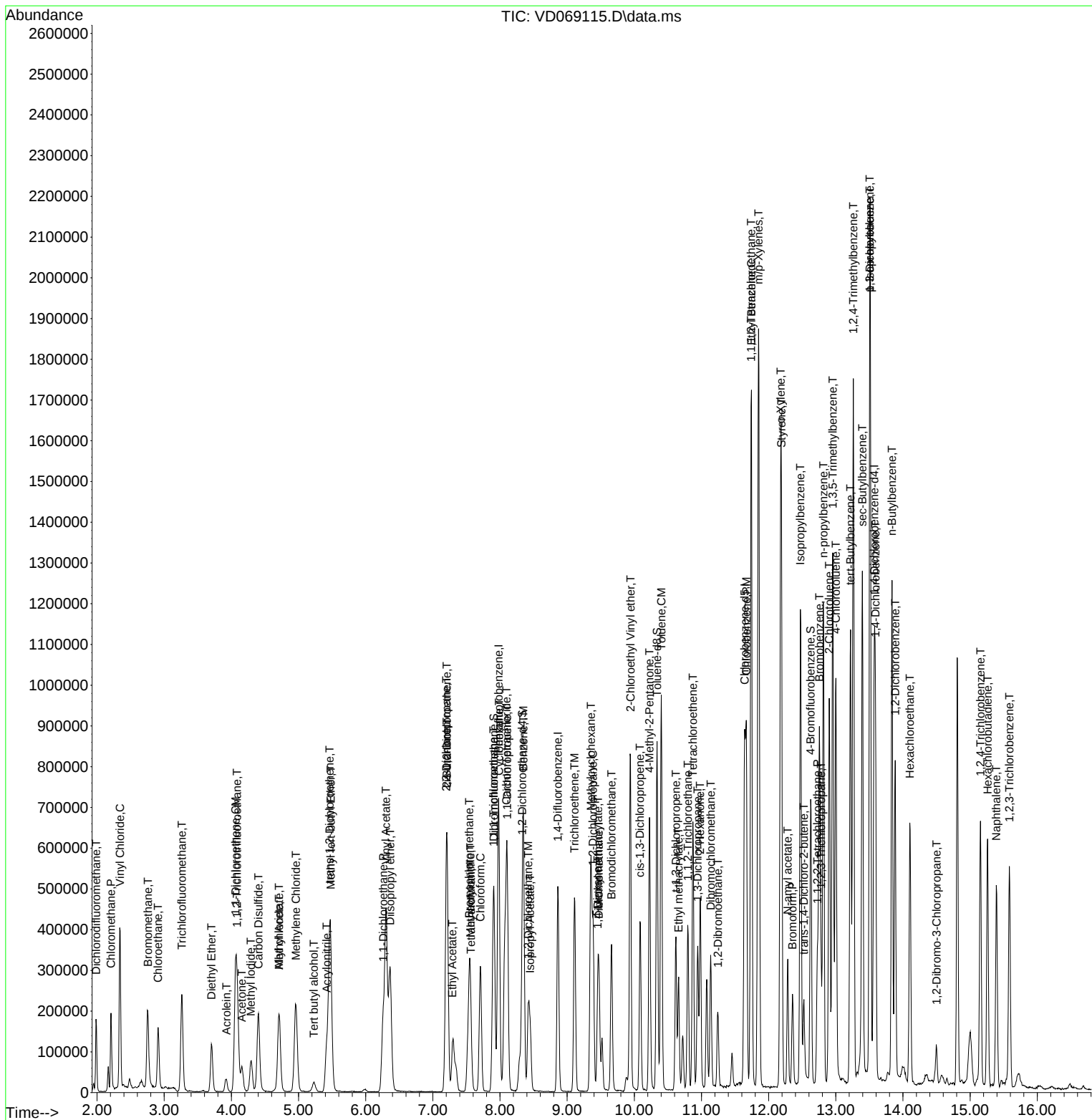
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

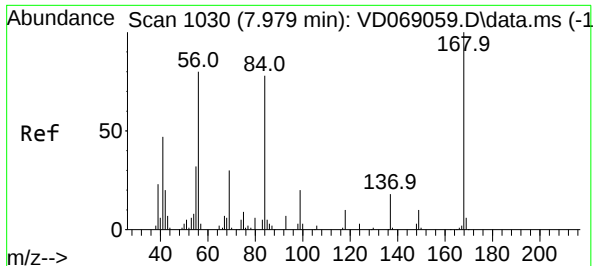
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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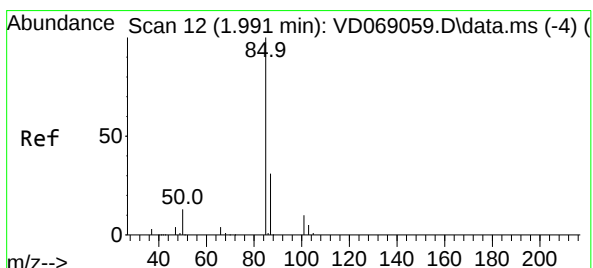
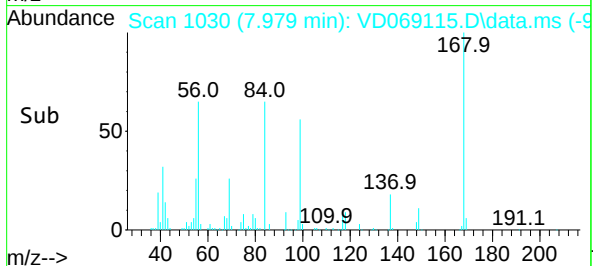
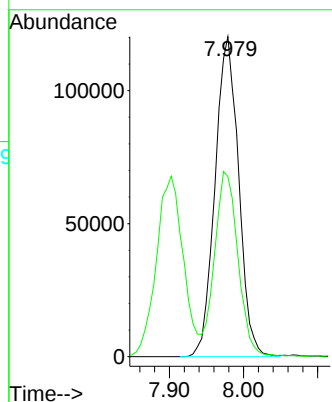
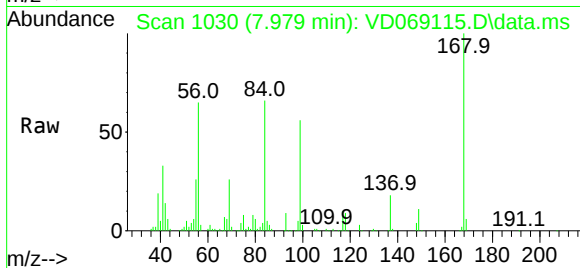




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

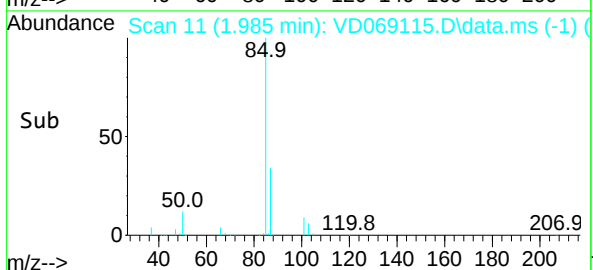
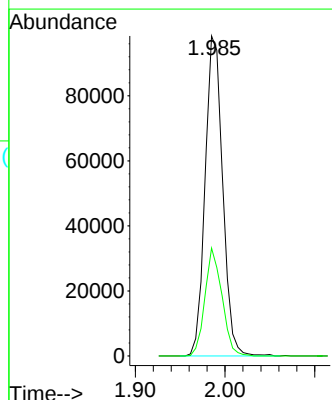
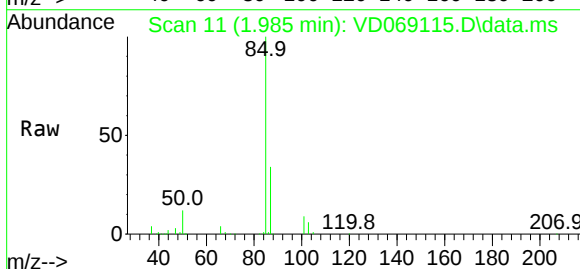
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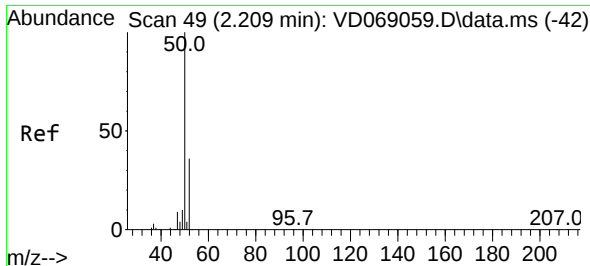
Tgt Ion:168 Resp: 265651
Ion Ratio Lower Upper
168 100
99 55.8 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 41.33 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

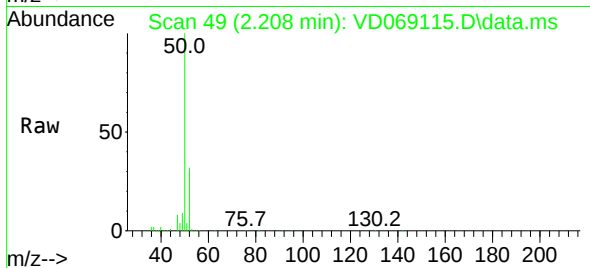
Tgt Ion: 85 Resp: 133524
Ion Ratio Lower Upper
85 100
87 33.7 15.4 46.2



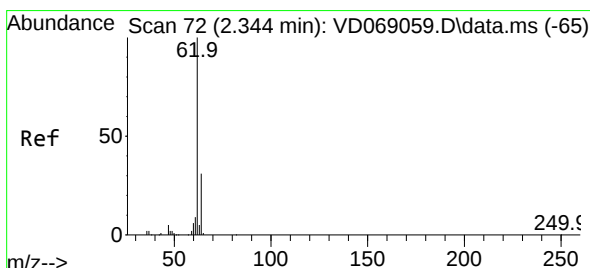
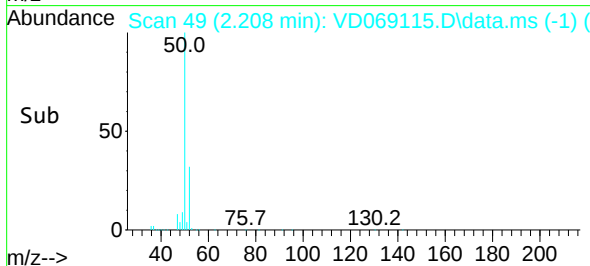
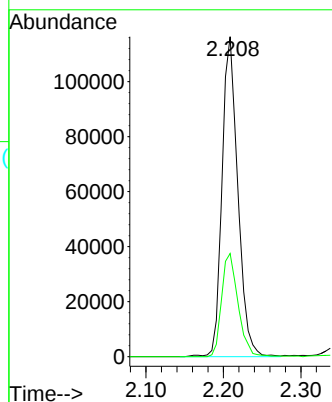


#3
Chloromethane
Concen: 41.47 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

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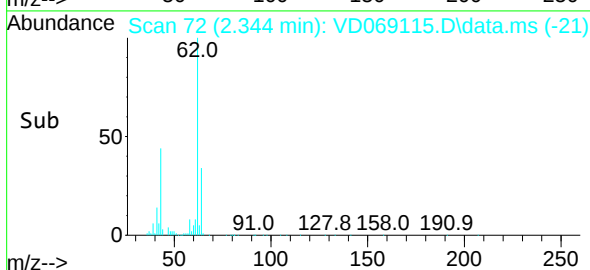
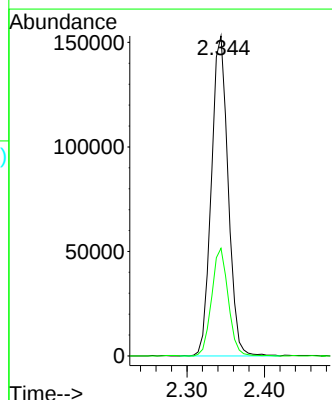
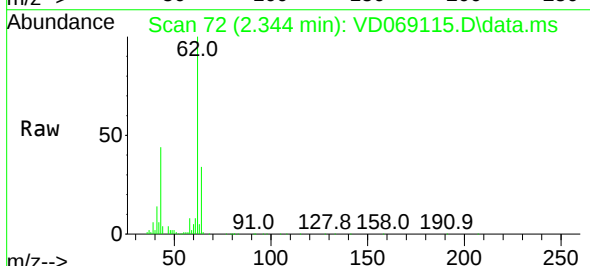


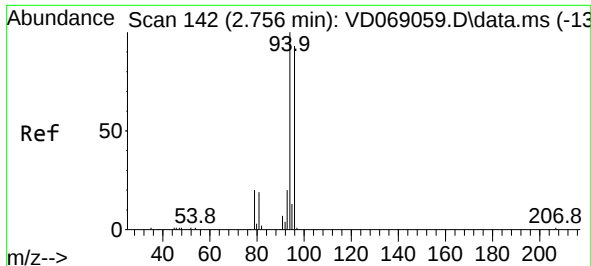
Tgt Ion: 50 Resp: 164870
Ion Ratio Lower Upper
50 100
52 32.3 28.5 42.7



#4
Vinyl Chloride
Concen: 43.70 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

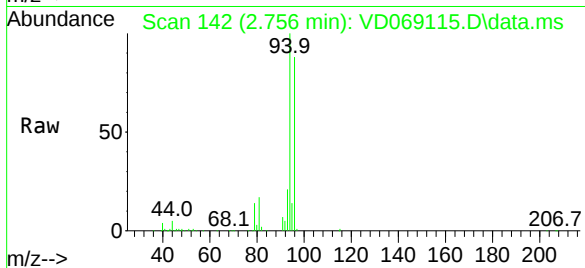
Tgt Ion: 62 Resp: 229753
Ion Ratio Lower Upper
62 100
64 33.7 24.9 37.3



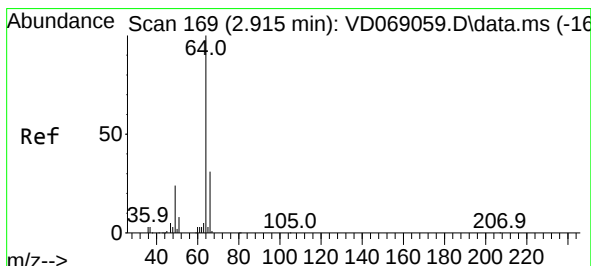
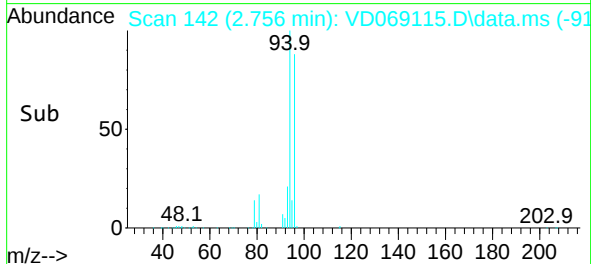
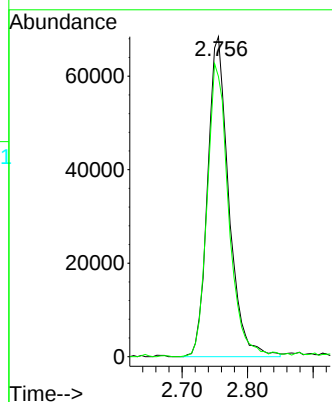


#5
Bromomethane
Concen: 49.12 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

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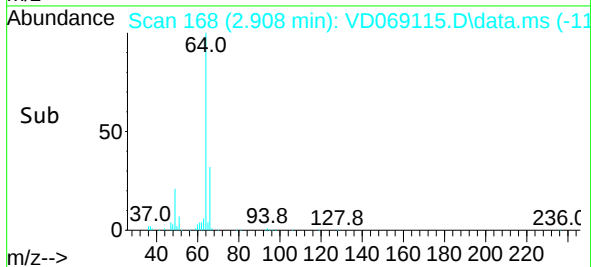
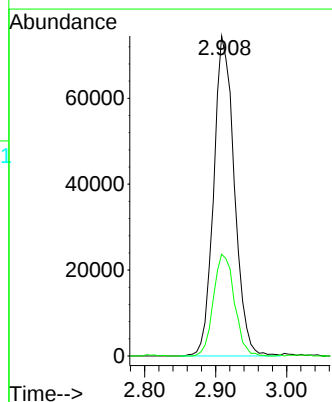
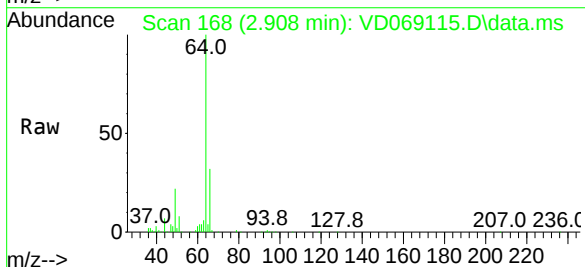


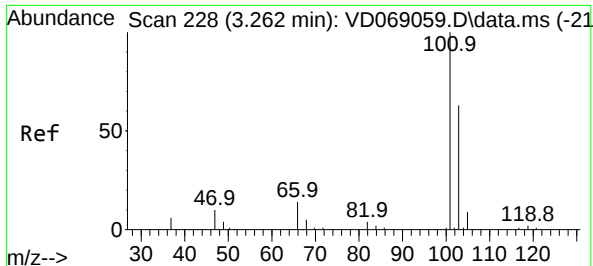
Tgt Ion: 94 Resp: 153661
Ion Ratio Lower Upper
94 100
96 87.6 74.3 111.5



#6
Chloroethane
Concen: 49.13 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 64 Resp: 150217
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1

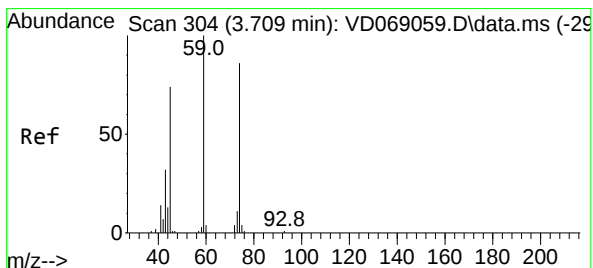
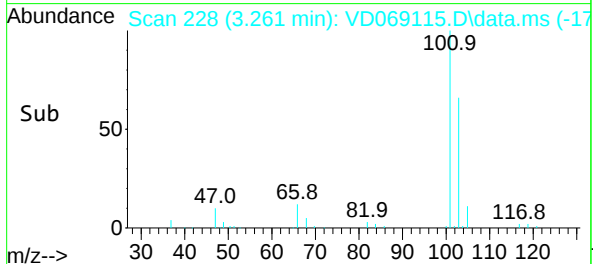
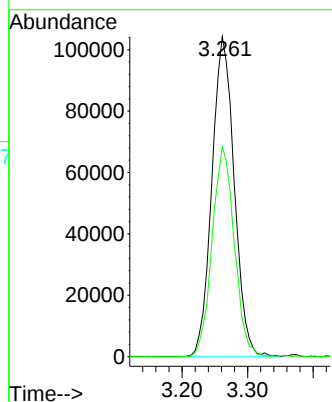
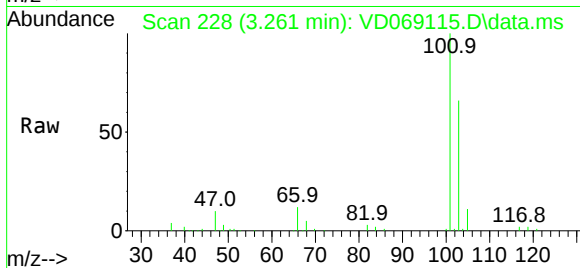




#7
Trichlorofluoromethane
Concen: 42.63 ug/l
RT: 3.261 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

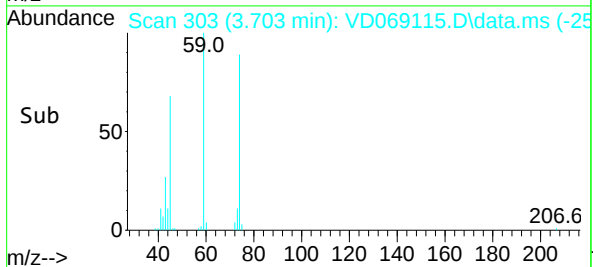
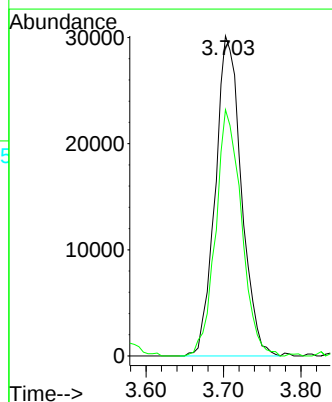
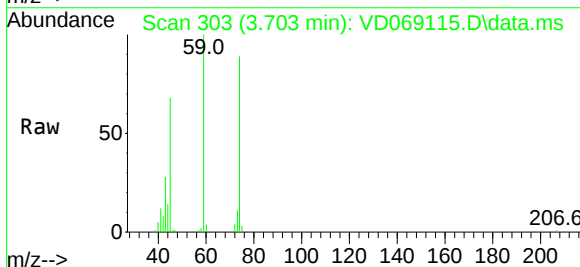
Instrument :
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VSTDCCC050EC

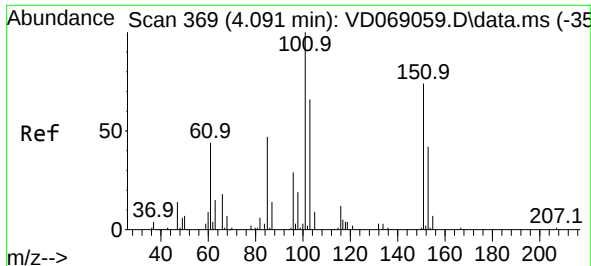
Tgt Ion:101 Resp: 246142
Ion Ratio Lower Upper
101 100
103 65.6 50.2 75.2



#8
Diethyl Ether
Concen: 50.32 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069115.D
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Tgt Ion: 74 Resp: 70580
Ion Ratio Lower Upper
74 100
45 76.4 42.9 128.5

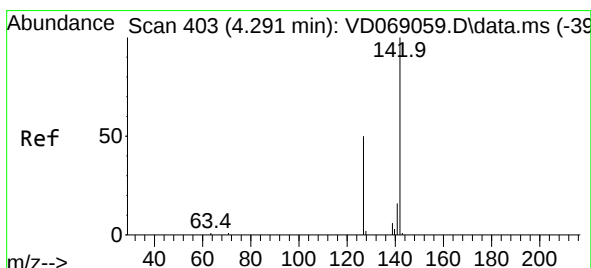
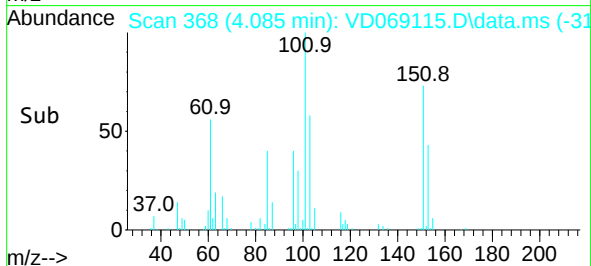
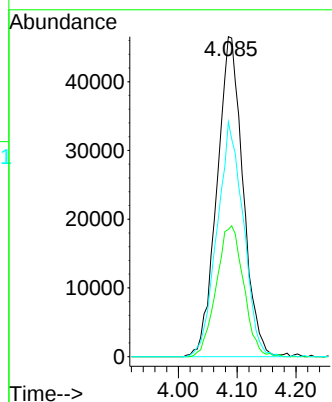
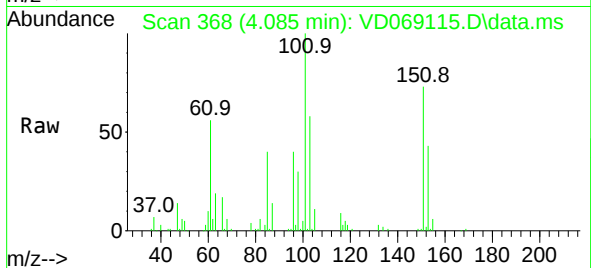




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.26 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

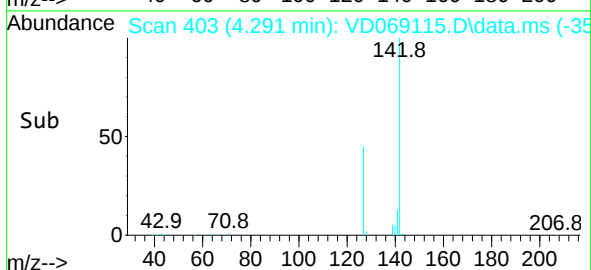
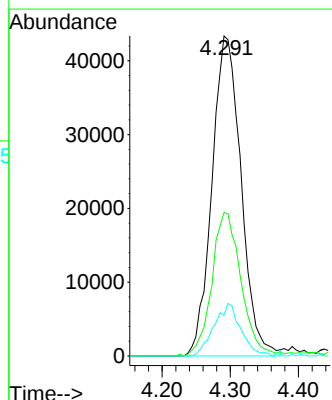
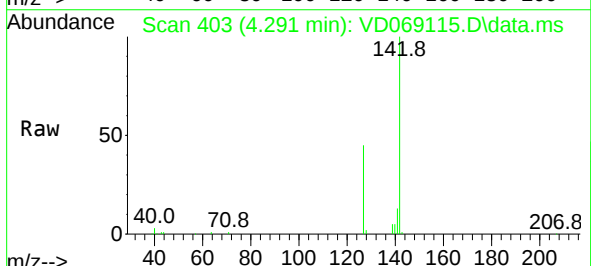
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

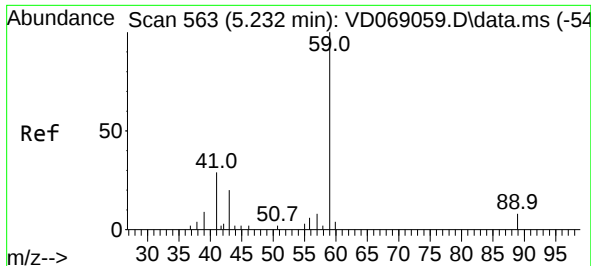
Tgt Ion:101 Resp: 143024
Ion Ratio Lower Upper
101 100
85 43.0 38.1 57.1
151 74.2 57.9 86.9



#10
Methyl Iodide
Concen: 46.39 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:142 Resp: 128673
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 15.1 12.2 18.4



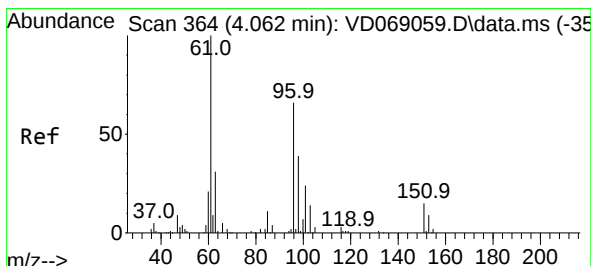
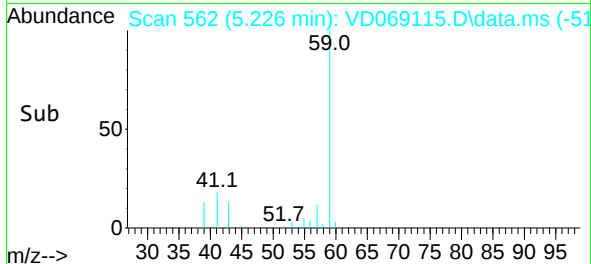
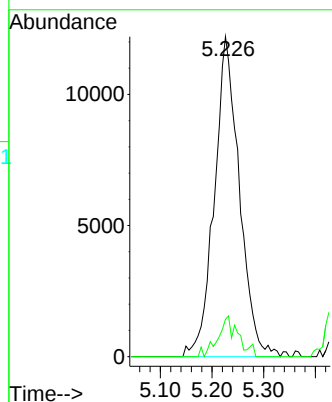
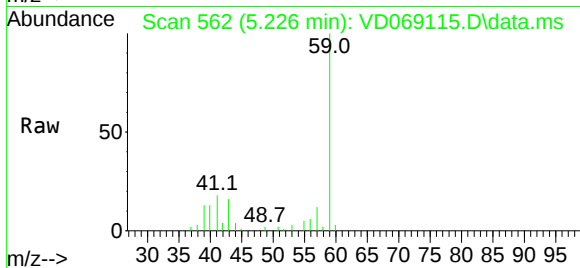


#11

Tert butyl alcohol
Concen: 171.91 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

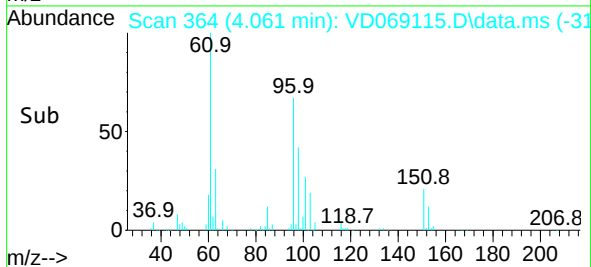
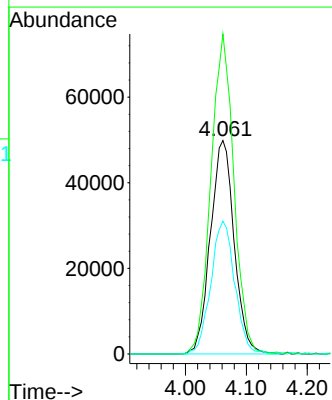
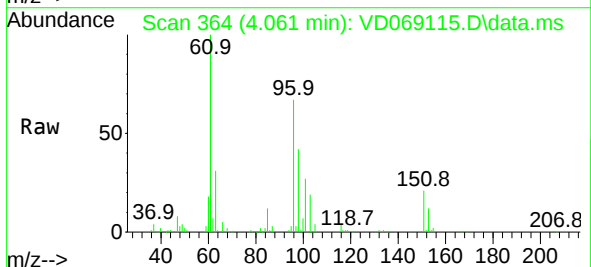
Tgt Ion: 59 Resp: 41067
Ion Ratio Lower Upper
59 100
57 9.5 5.3 7.9#

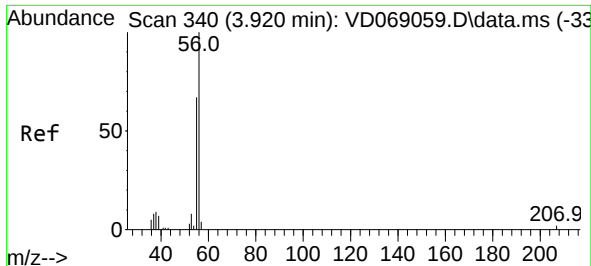


#12

1,1-Dichloroethene
Concen: 48.53 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 96 Resp: 135098
Ion Ratio Lower Upper
96 100
61 150.0 121.8 182.8
98 62.3 47.3 70.9

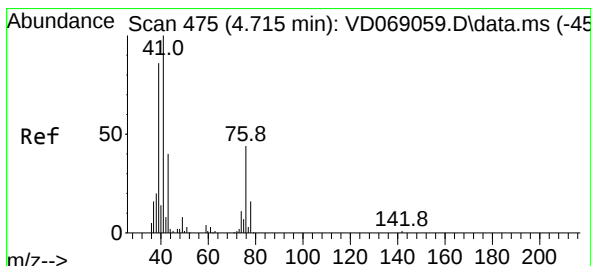
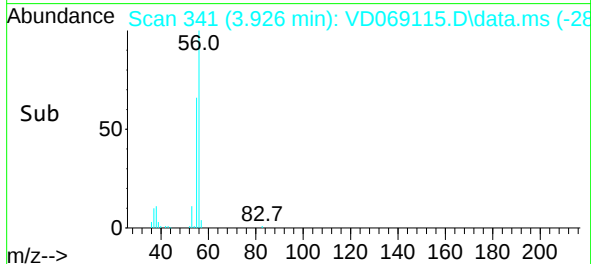
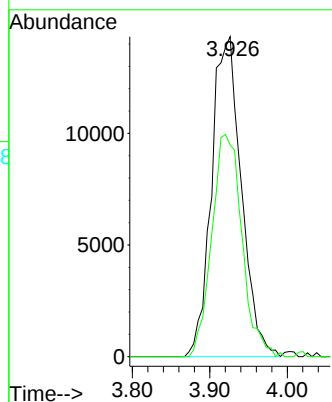
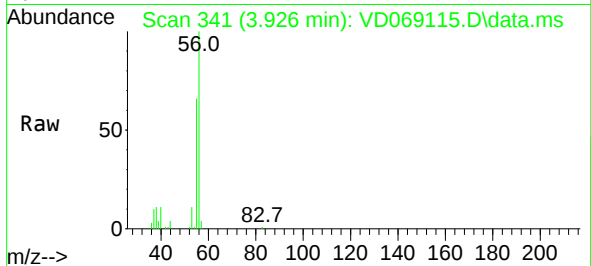




#13
Acrolein
Concen: 186.66 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

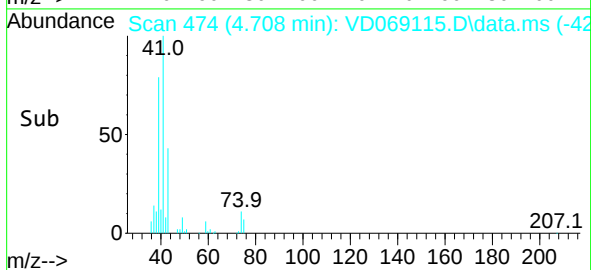
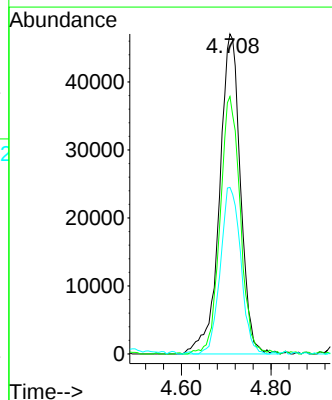
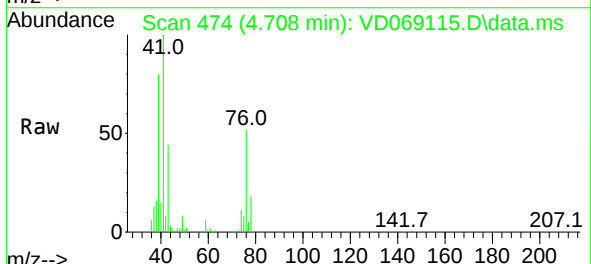
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

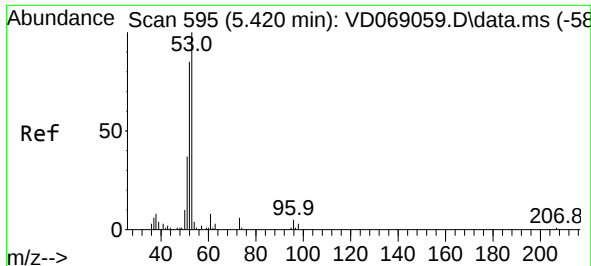
Tgt Ion: 56 Resp: 38295
Ion Ratio Lower Upper
56 100
55 70.3 56.0 84.0



#14
Allyl chloride
Concen: 42.62 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 41 Resp: 152879
Ion Ratio Lower Upper
41 100
39 77.3 67.5 101.3
76 50.5 35.1 52.7

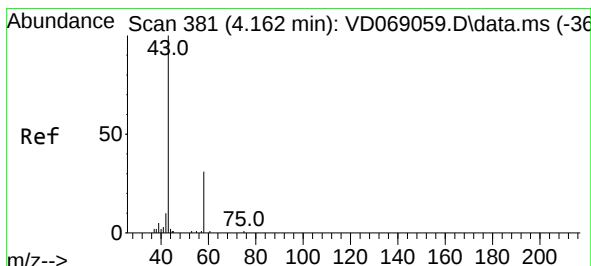
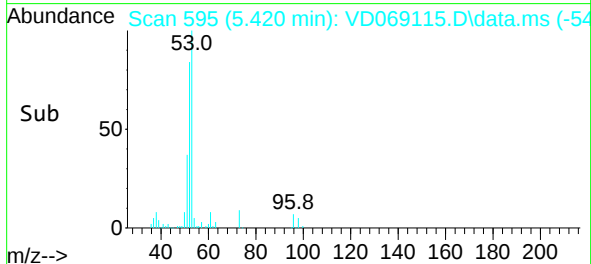
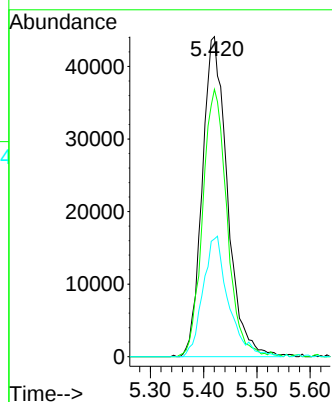
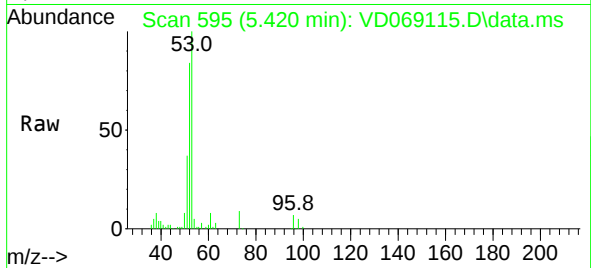




#15
Acrylonitrile
Concen: 236.82 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

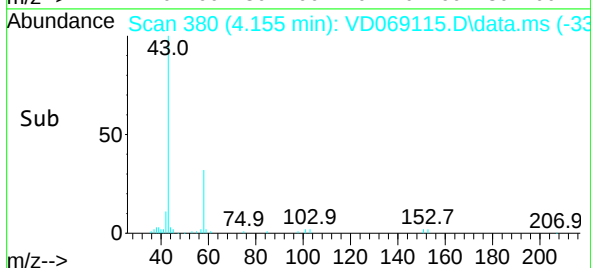
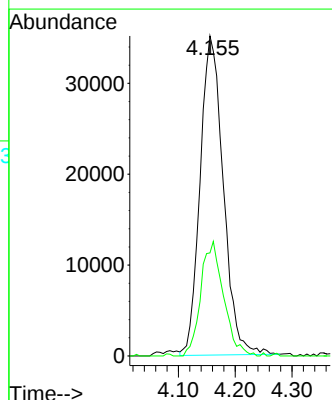
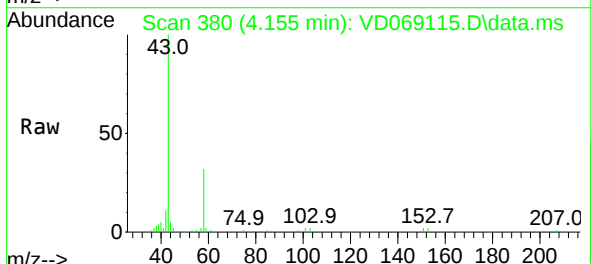
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

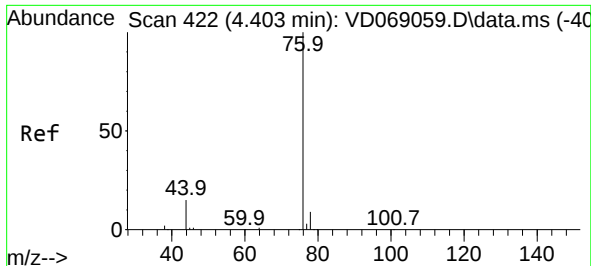
Tgt Ion: 53 Resp: 144393
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 38.2 30.6 45.8



#16
Acetone
Concen: 202.67 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.007 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 43 Resp: 99691
Ion Ratio Lower Upper
43 100
58 32.4 24.5 36.7

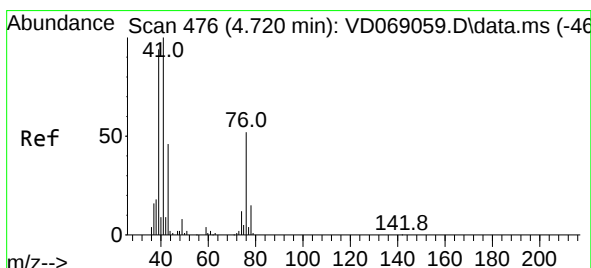
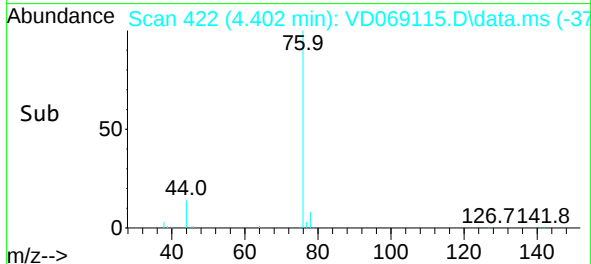
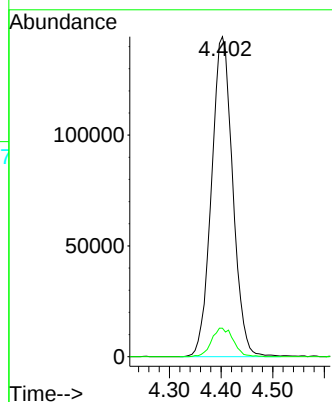
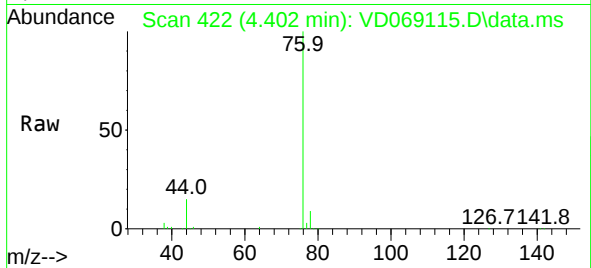




#17
Carbon Disulfide
Concen: 43.78 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

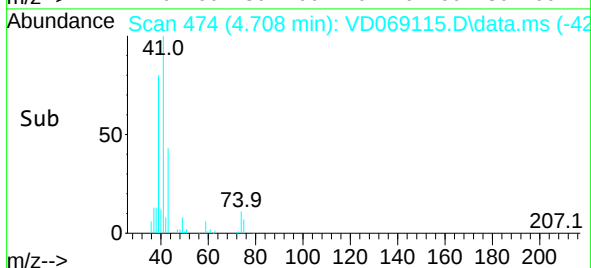
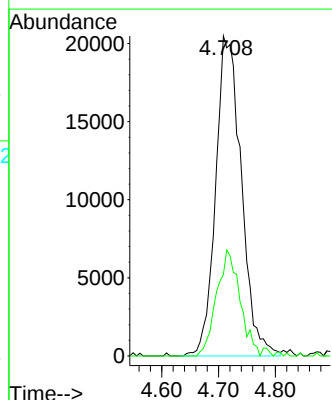
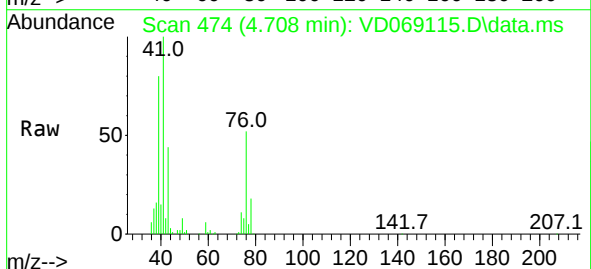
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

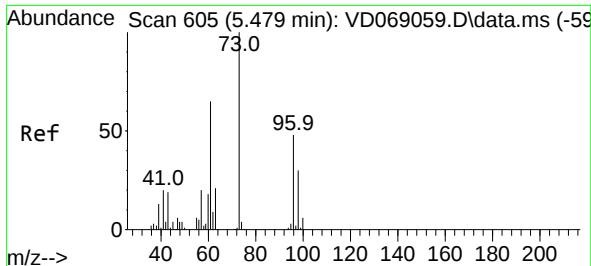
Tgt Ion: 76 Resp: 412063
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 48.16 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 43 Resp: 64220
Ion Ratio Lower Upper
43 100
74 30.0 23.3 34.9

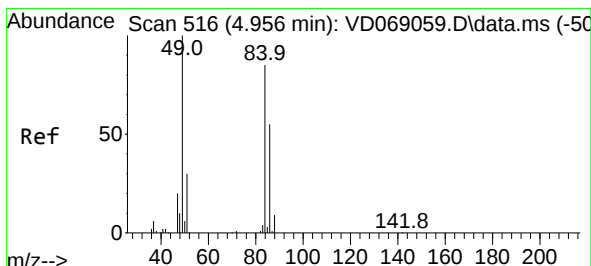
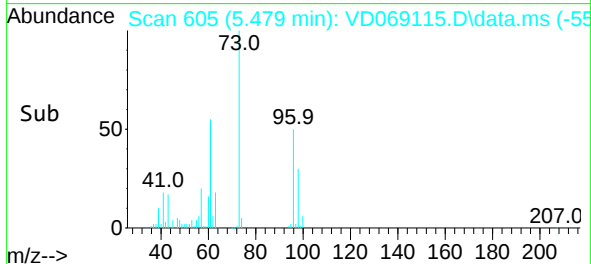
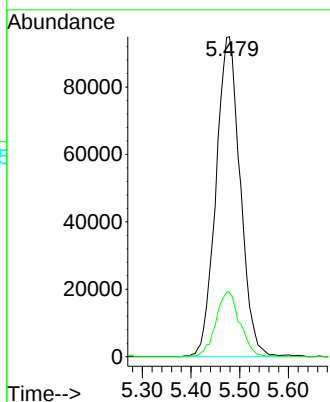
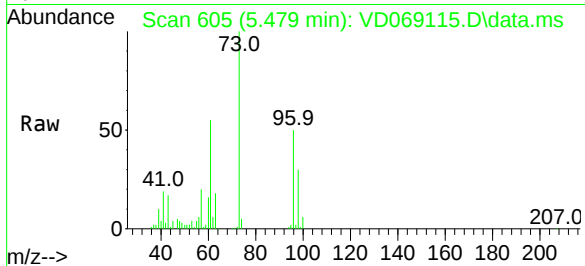




#19
Methyl tert-butyl Ether
Concen: 51.54 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

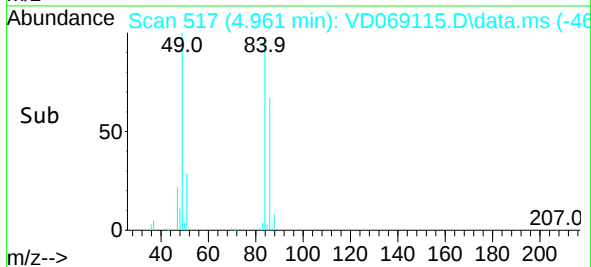
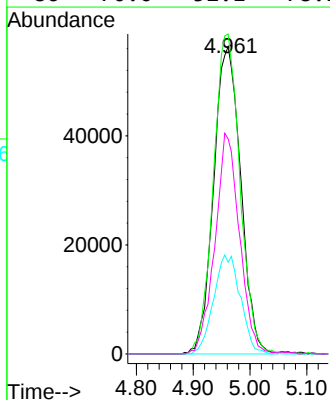
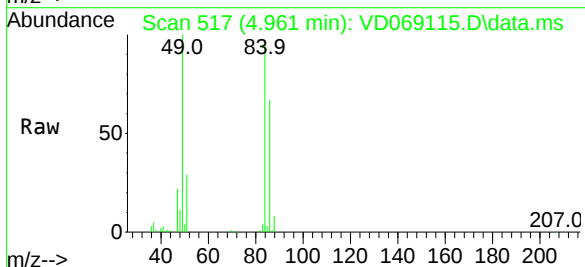
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

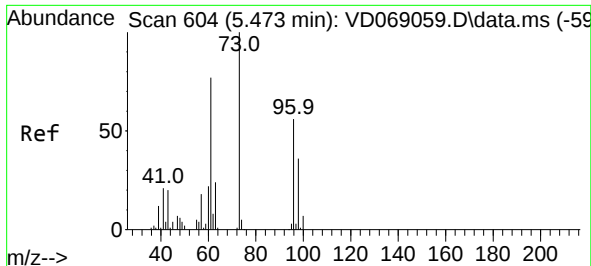
Tgt Ion: 73 Resp: 327934
Ion Ratio Lower Upper
73 100
57 20.1 16.4 24.6



#20
Methylene Chloride
Concen: 56.54 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

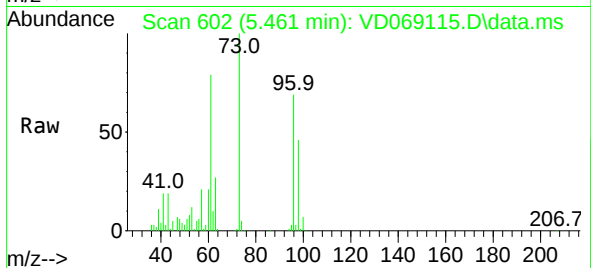
Tgt Ion: 84 Resp: 186743
Ion Ratio Lower Upper
84 100
49 104.1 93.9 140.9
51 29.9 27.9 41.9
86 70.0 52.1 78.1





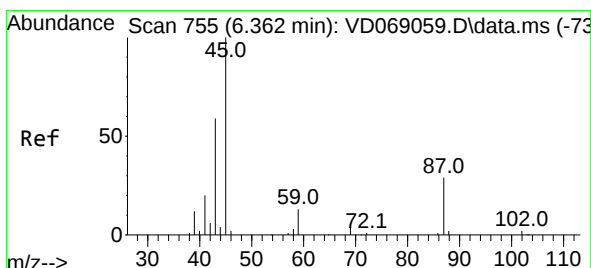
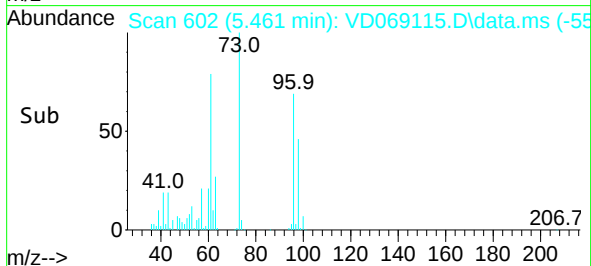
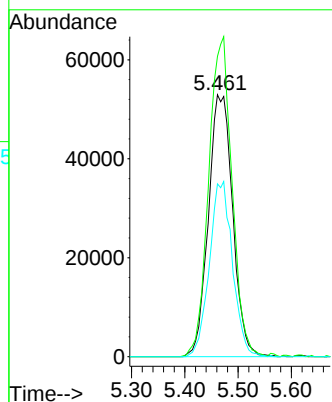
#21
trans-1,2-Dichloroethene
Concen: 50.70 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

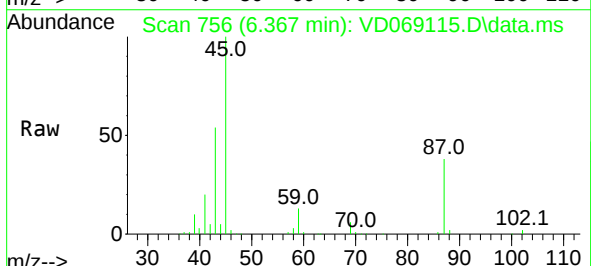


Tgt Ion: 96 Resp: 167702

Ion	Ratio	Lower	Upper
96	100		
61	114.7	109.0	163.4
98	66.0	51.2	76.8

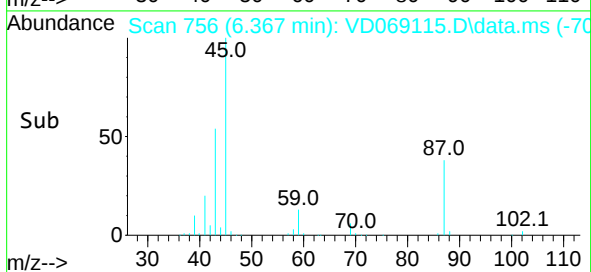
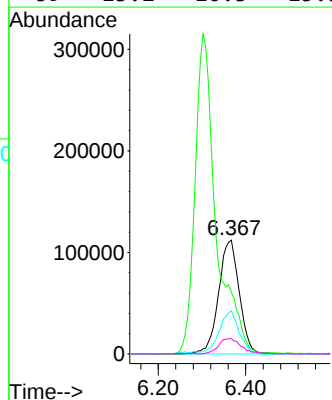


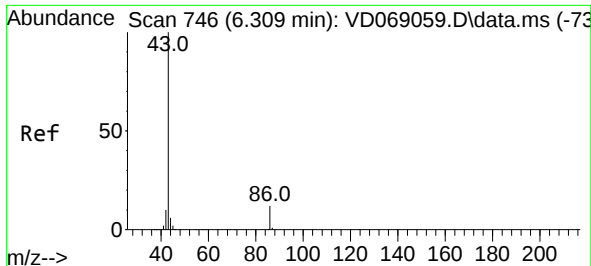
#22
Diisopropyl ether
Concen: 45.88 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17



Tgt Ion: 45 Resp: 367378

Ion	Ratio	Lower	Upper
45	100		
43	53.2	48.0	72.0
87	37.8	23.6	35.4#
59	13.2	10.3	15.5

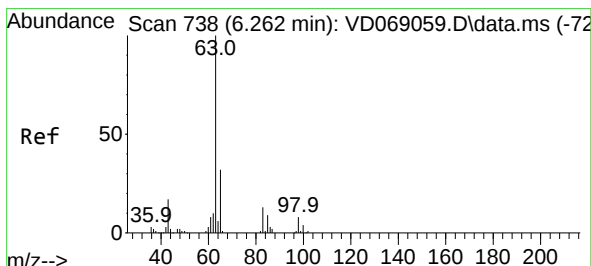
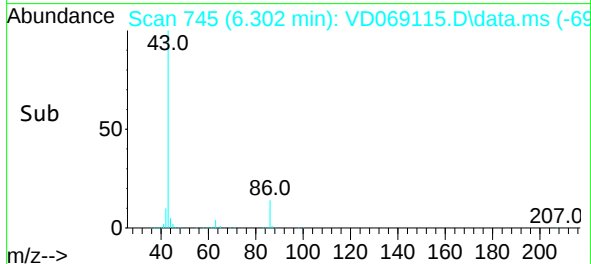
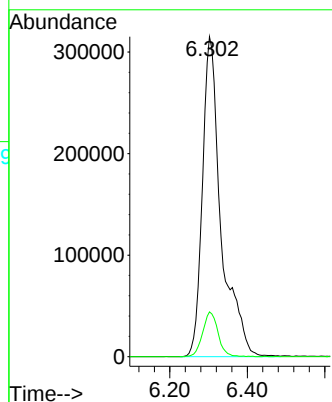
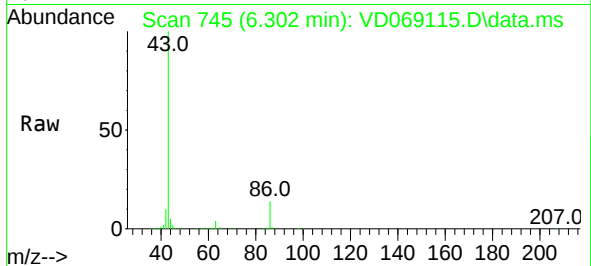




#23
 Vinyl Acetate
 Concen: 230.76 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069115.D
 Acq: 07 May 2021 21:17

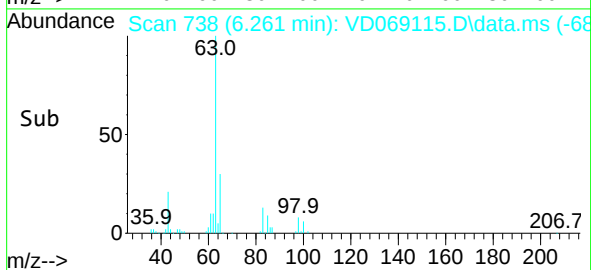
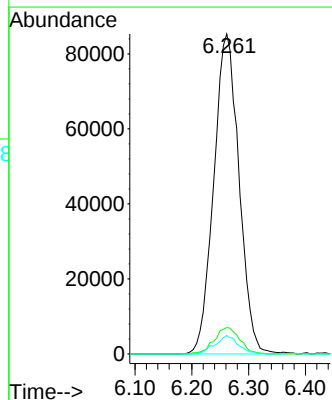
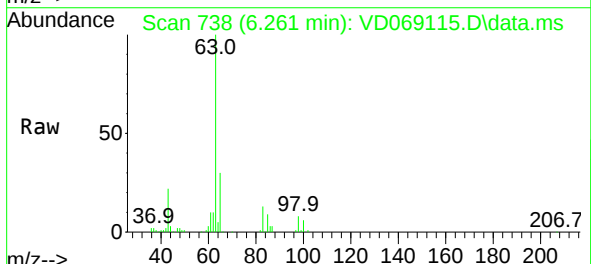
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

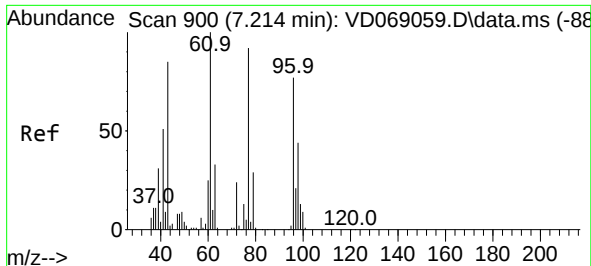
Tgt Ion: 43 Resp: 1056389
 Ion Ratio Lower Upper
 43 100
 86 14.0 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 46.57 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069115.D
 Acq: 07 May 2021 21:17

Tgt Ion: 63 Resp: 263333
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.8 2.1 6.5

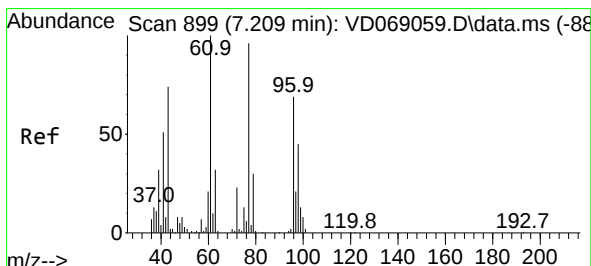
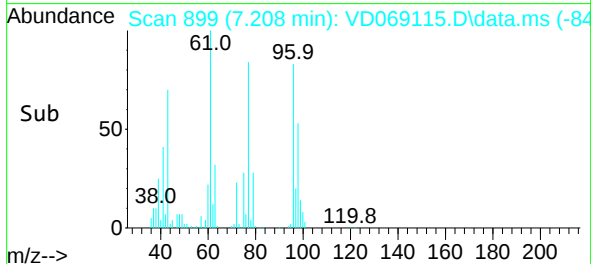
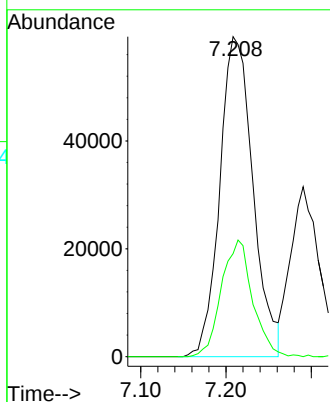
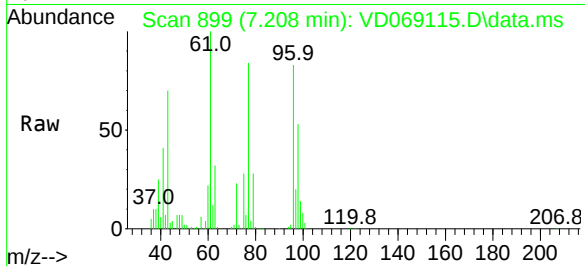




#25
2-Butanone
Concen: 219.69 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

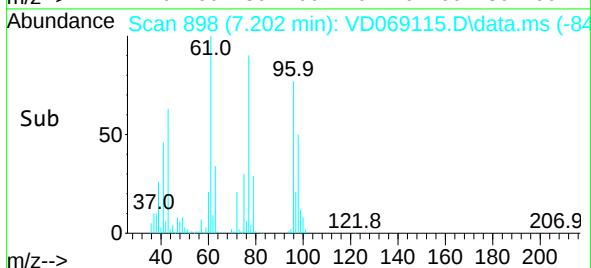
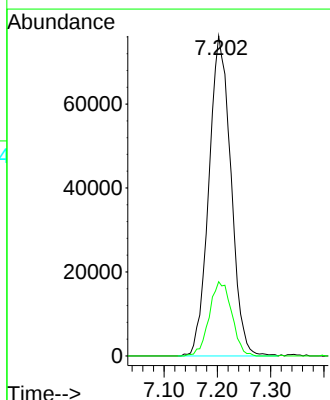
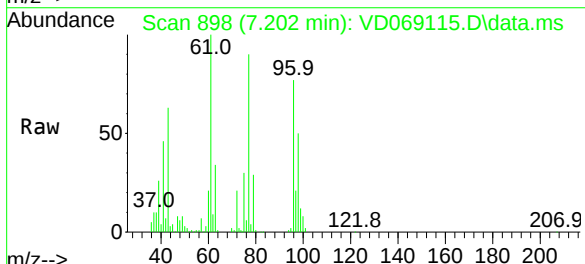
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

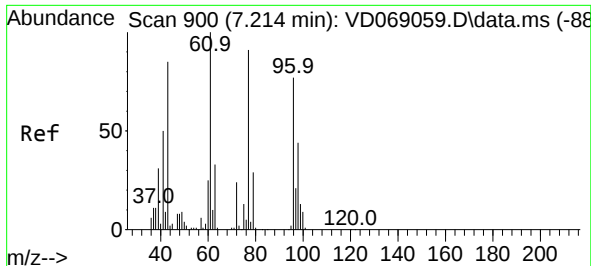
Tgt Ion: 43 Resp: 160795
Ion Ratio Lower Upper
43 100
72 32.2 23.0 34.4



#26
2,2-Dichloropropane
Concen: 41.50 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 77 Resp: 219215
Ion Ratio Lower Upper
77 100
97 23.6 11.1 33.1

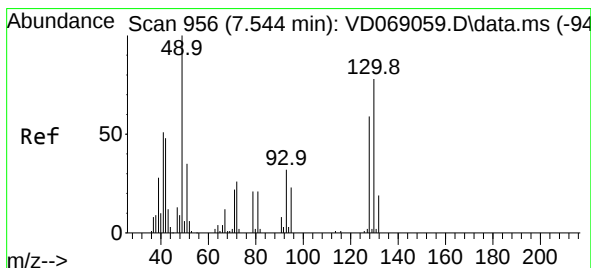
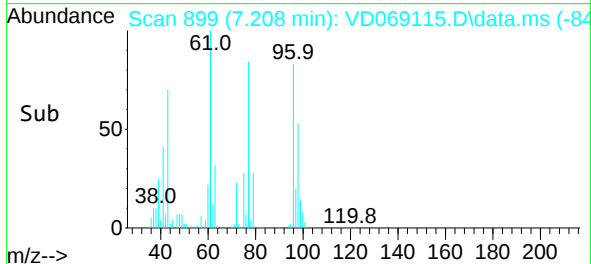
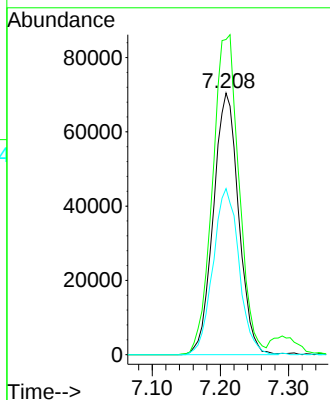
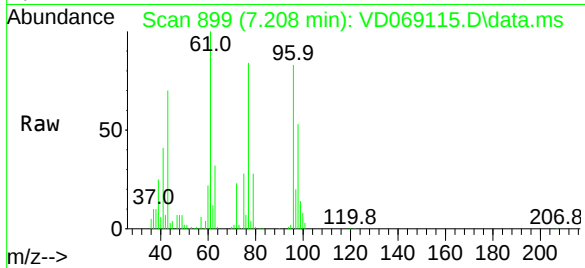




#27
 cis-1,2-Dichloroethene
 Concen: 50.93 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069115.D
 Acq: 07 May 2021 21:17

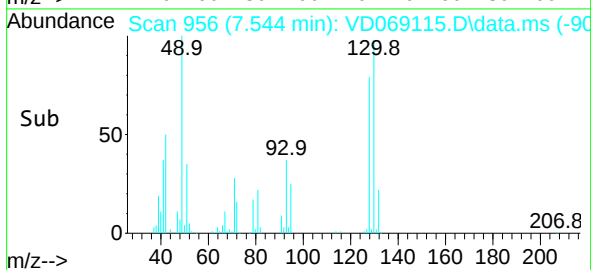
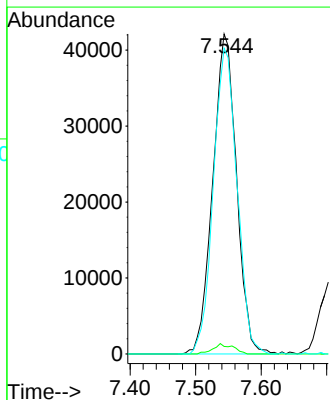
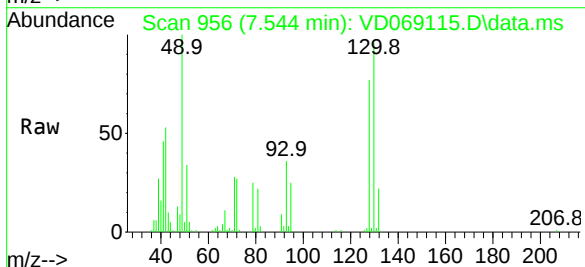
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

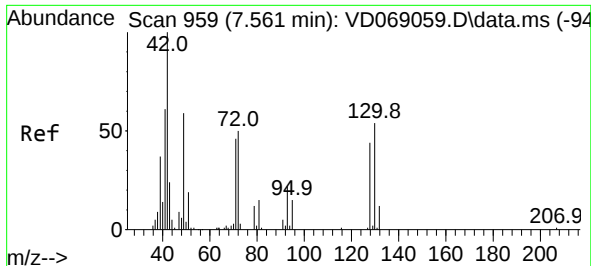
Tgt Ion: 96 Resp: 181808
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 278.0
 98 65.3 0.0 126.0



#28
 Bromochloromethane
 Concen: 46.25 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069115.D
 Acq: 07 May 2021 21:17

Tgt Ion: 49 Resp: 105590
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.2
 130 95.4 64.9 97.3





#29

Tetrahydrofuran

Concen: 231.08 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

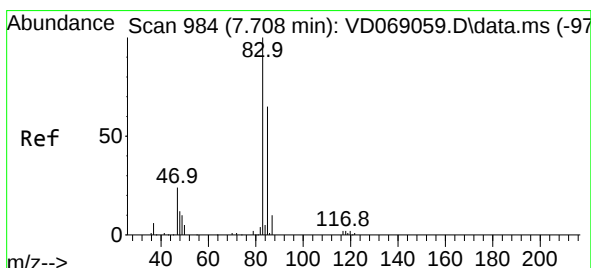
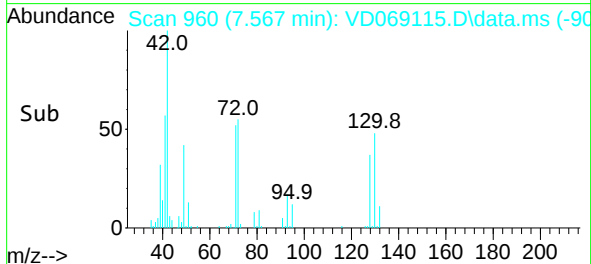
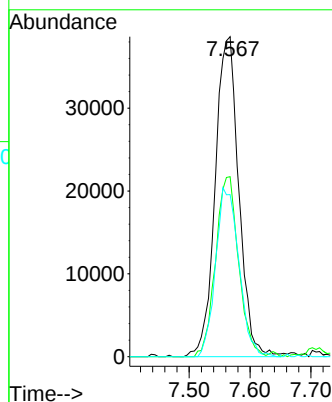
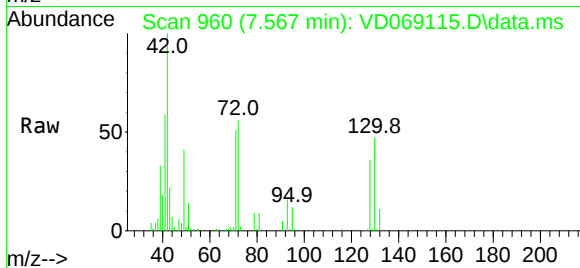
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	104044
Ion	Ratio	Lower	Upper
42	100		
72	54.8	39.4	59.0
71	52.1	38.4	57.6



#30

Chloroform

Concen: 47.89 ug/l

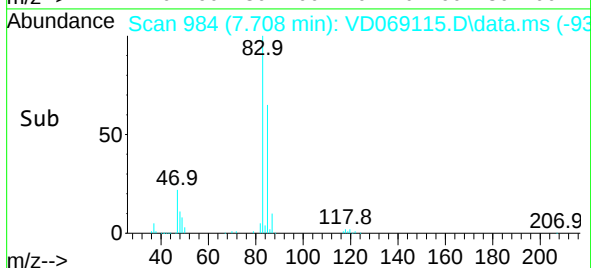
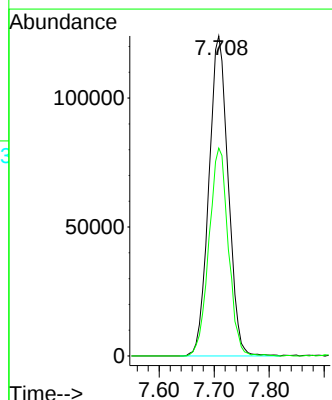
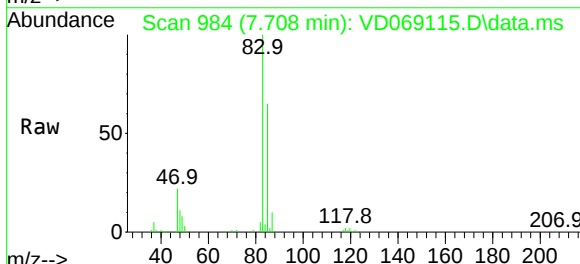
RT: 7.708 min Scan# 984

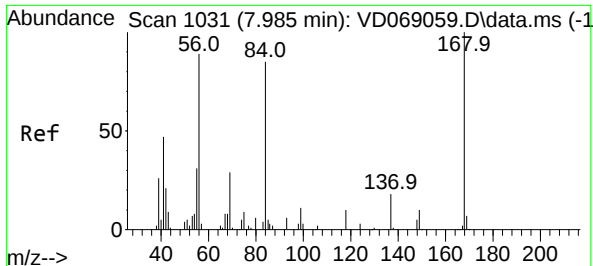
Delta R.T. -0.000 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

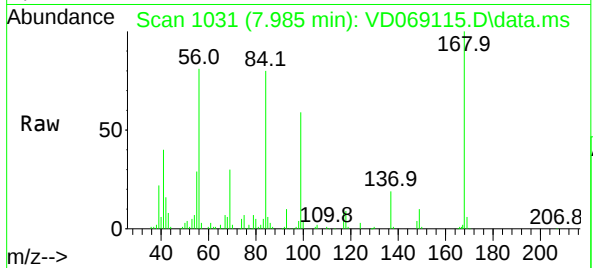
Tgt Ion:	83	Resp:	302936
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.4	78.6



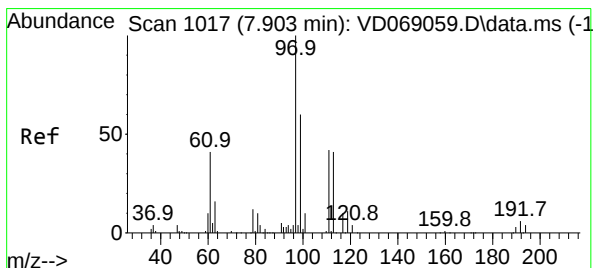
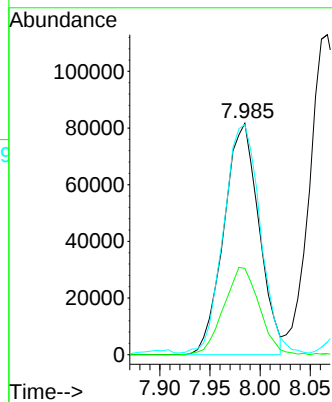
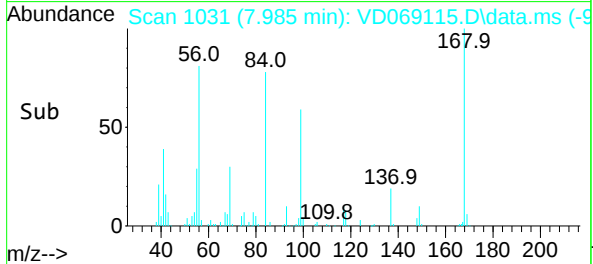


#31
Cyclohexane
Concen: 40.11 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

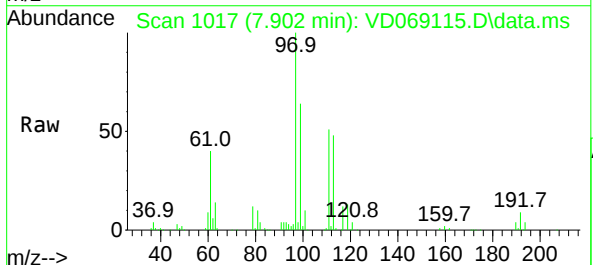
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



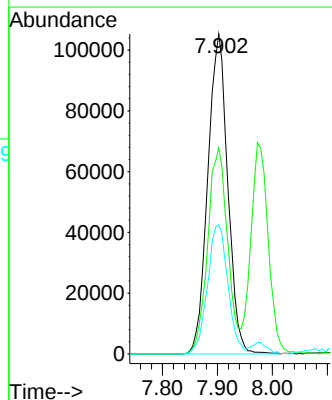
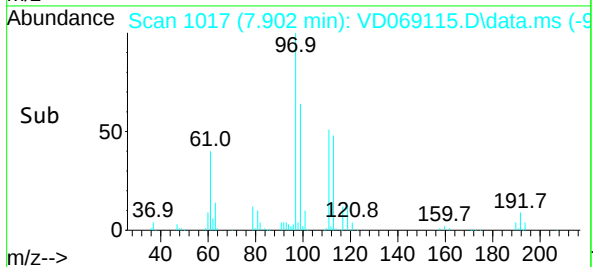
Tgt Ion: 56 Resp: 199173
Ion Ratio Lower Upper
56 100
69 37.2 26.3 39.5
84 98.7 75.9 113.9

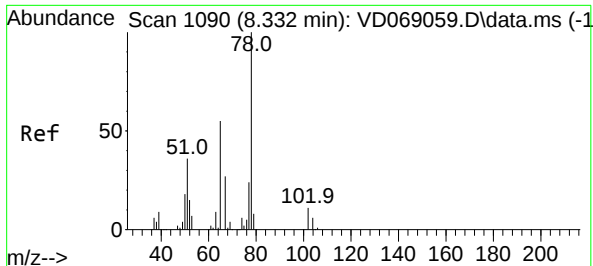


#32
1,1,1-Trichloroethane
Concen: 45.96 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17



Tgt Ion: 97 Resp: 265460
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 41.2 34.6 52.0

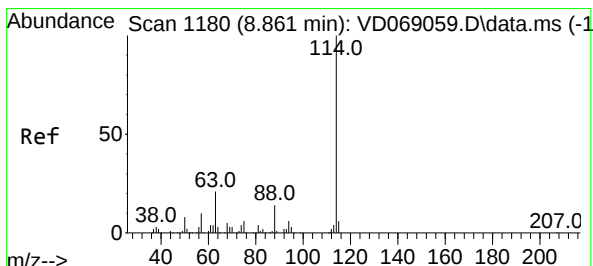
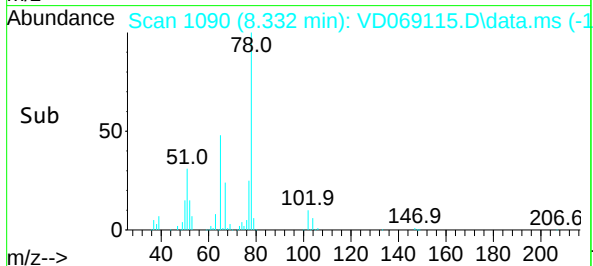
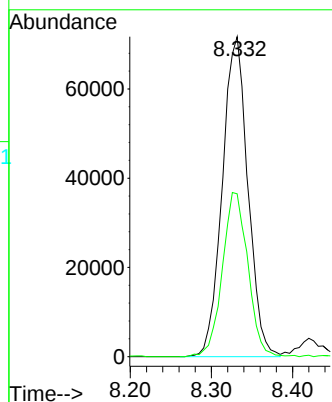
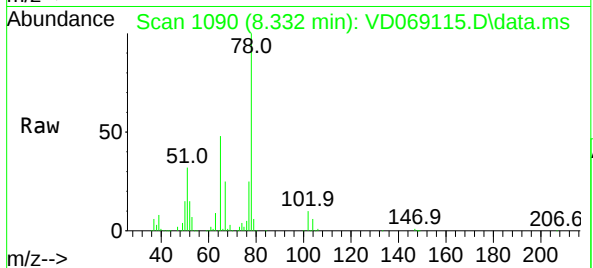




#33
1,2-Dichloroethane-d4
Concen: 45.93 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

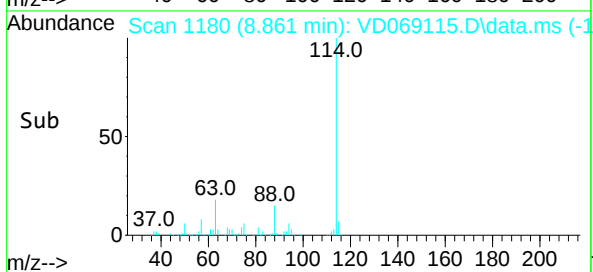
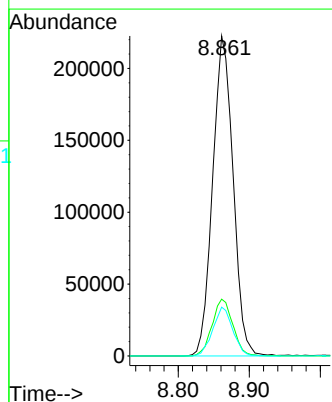
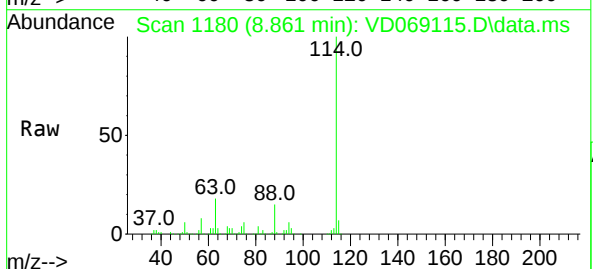
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

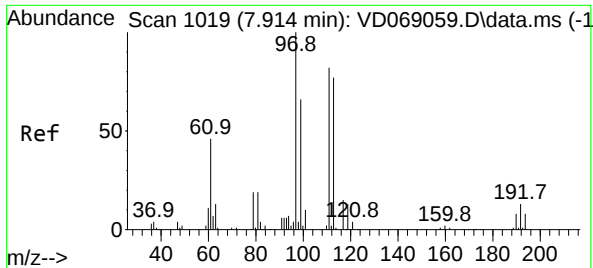
Tgt Ion: 65 Resp: 157245
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 114 Resp: 444001
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.4
88 15.3 0.0 27.8

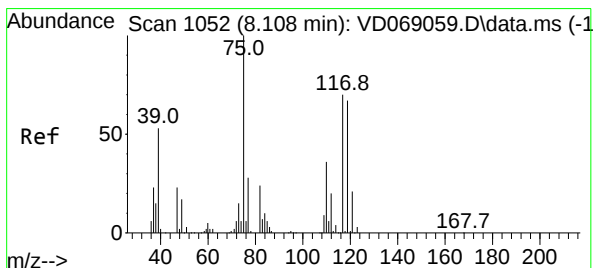
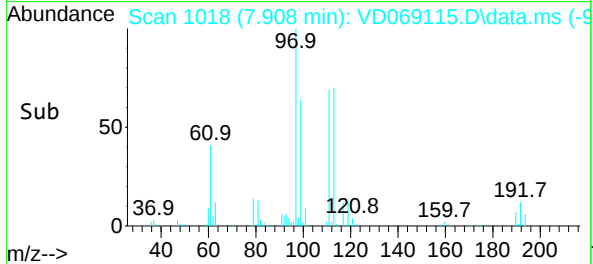
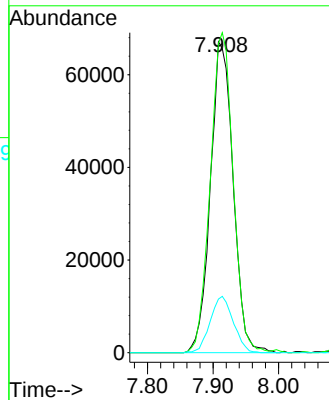
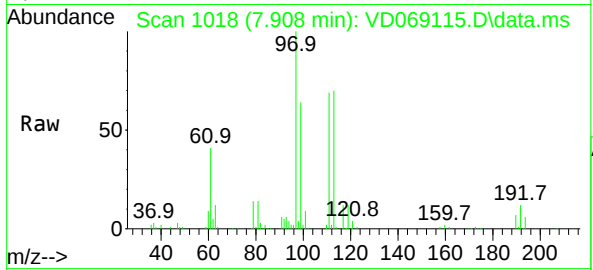




#35
Dibromofluoromethane
Concen: 53.01 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

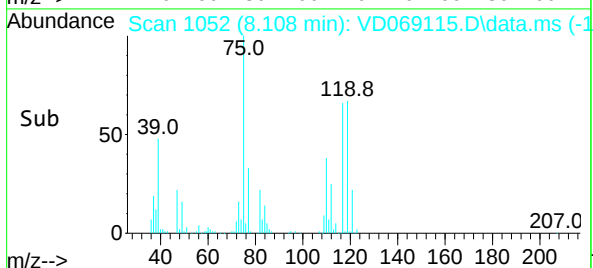
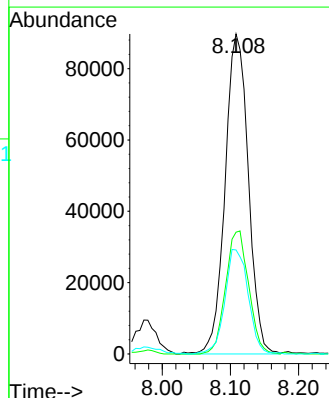
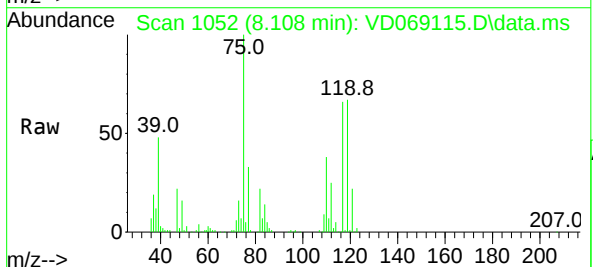
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

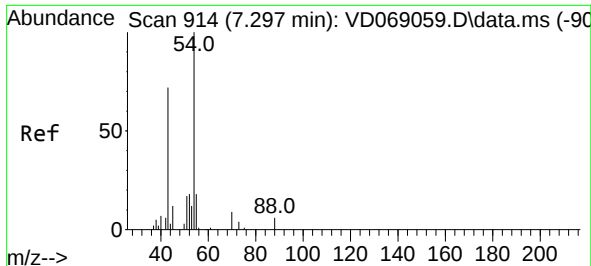
Tgt Ion:113 Resp: 161392
Ion Ratio Lower Upper
113 100
111 103.5 84.6 126.8
192 18.4 13.5 20.3



#36
1,1-Dichloropropene
Concen: 45.61 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 75 Resp: 213059
Ion Ratio Lower Upper
75 100
110 38.1 17.3 51.7
77 32.8 23.9 35.9





#37

Ethyl Acetate

Concen: 42.27 ug/l

RT: 7.291 min Scan# 913

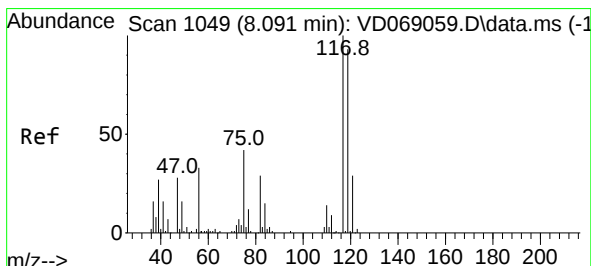
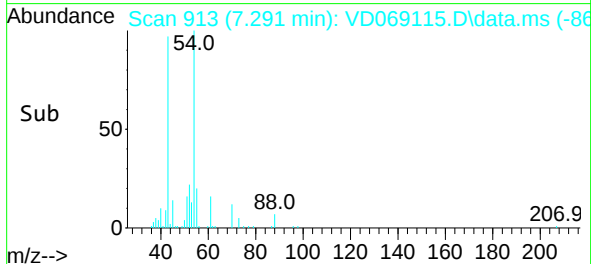
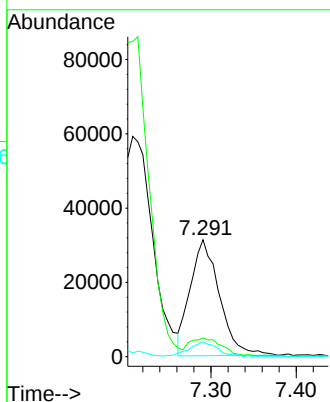
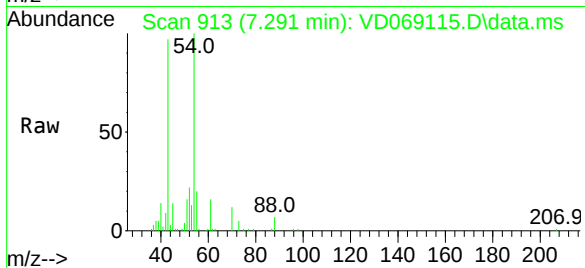
Delta R.T. -0.006 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43	Resp: 74441
Ion Ratio	Lower Upper
43 100	
61 16.7	11.0 16.4#
70 12.6	8.5 12.7



#38

Carbon Tetrachloride

Concen: 46.38 ug/l

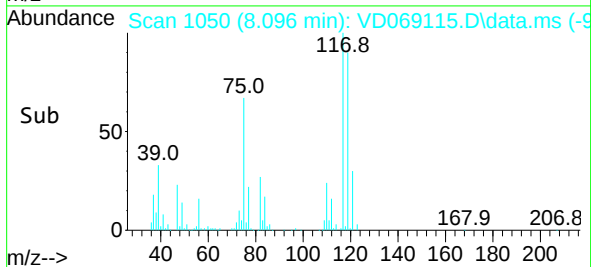
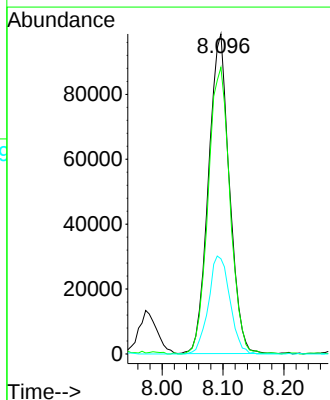
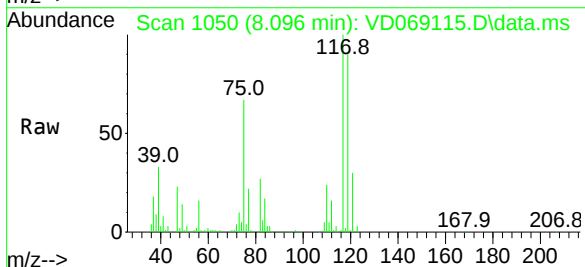
RT: 8.096 min Scan# 1050

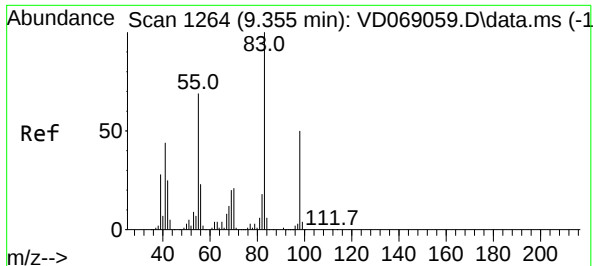
Delta R.T. 0.006 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

Tgt Ion: 117	Resp: 234989
Ion Ratio	Lower Upper
117 100	
119 89.7	74.7 112.1
121 29.8	23.1 34.7





#39

Methylcyclohexane

Concen: 49.20 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

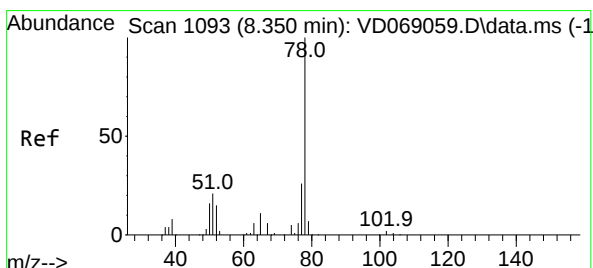
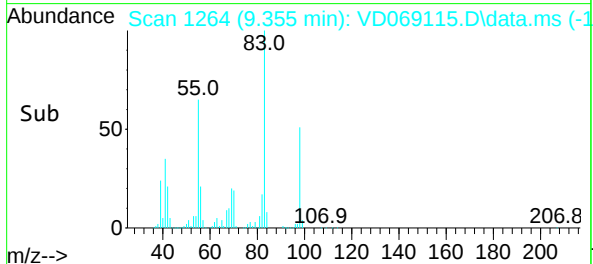
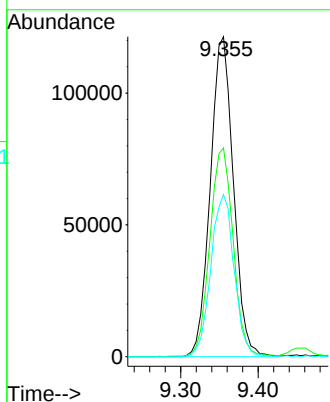
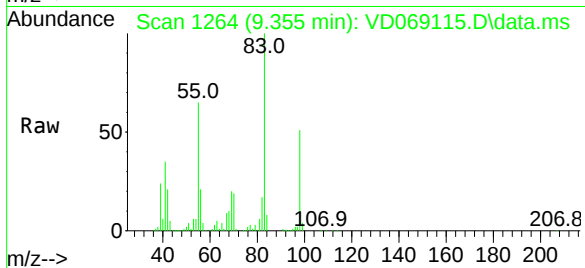
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	251304
Ion	Ratio	Lower	Upper
83	100		
55	65.0	55.6	83.4
98	50.6	39.8	59.8



#40

Benzene

Concen: 49.15 ug/l

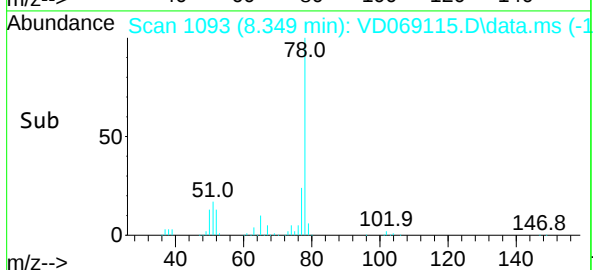
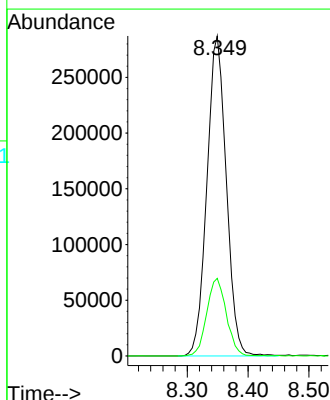
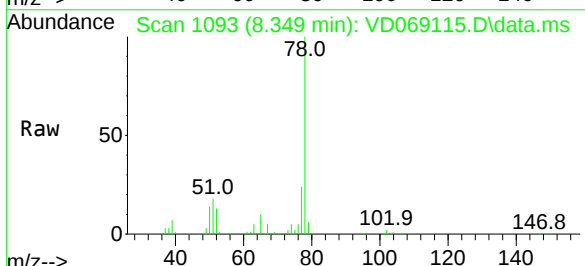
RT: 8.349 min Scan# 1093

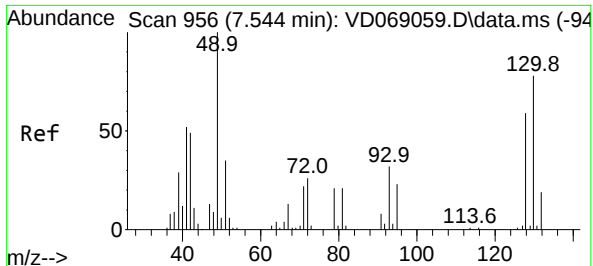
Delta R.T. -0.000 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

Tgt Ion:	78	Resp:	635330
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.5	30.7

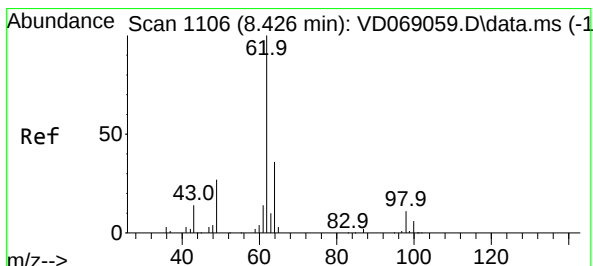
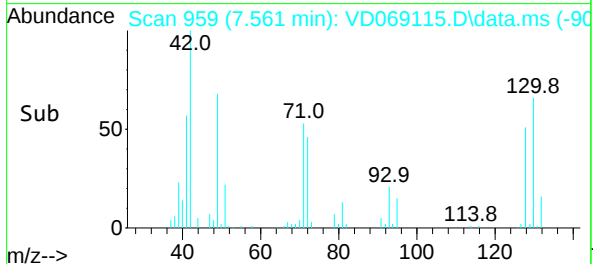
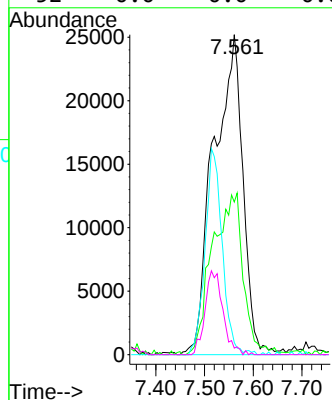
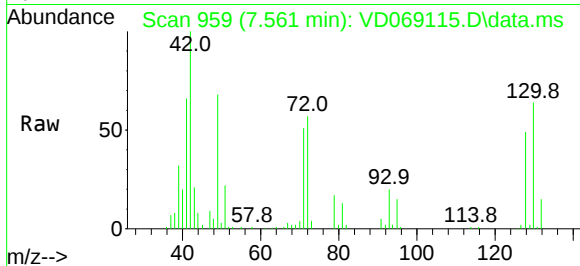




#41
Methacrylonitrile
Concen: 102.99 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.017 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

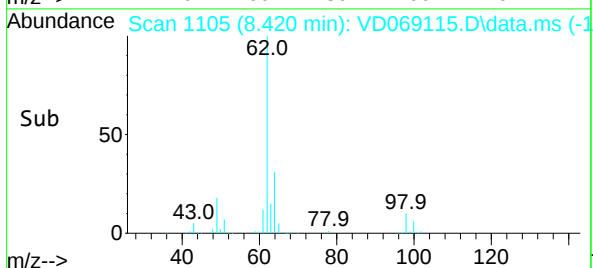
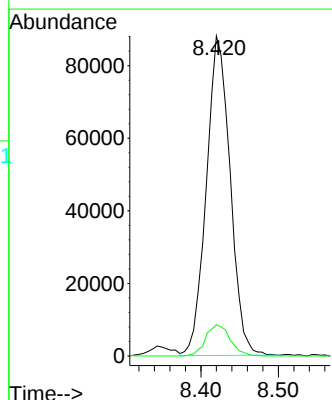
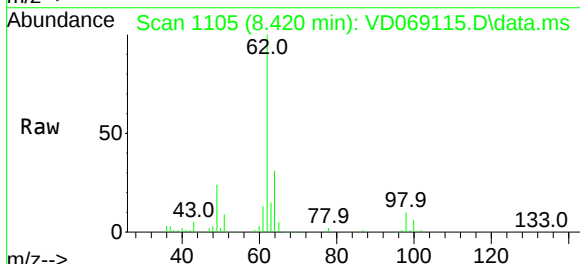
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

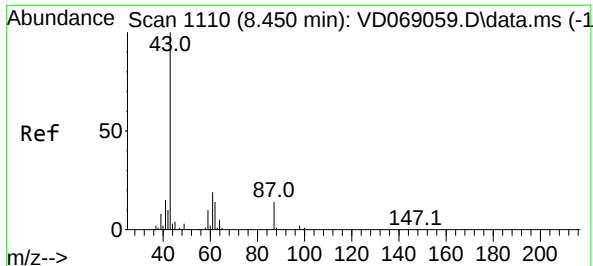
Tgt Ion: 41 Resp: 105165
Ion Ratio Lower Upper
41 100
39 53.4 55.4 83.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.55 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 62 Resp: 188089
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.2



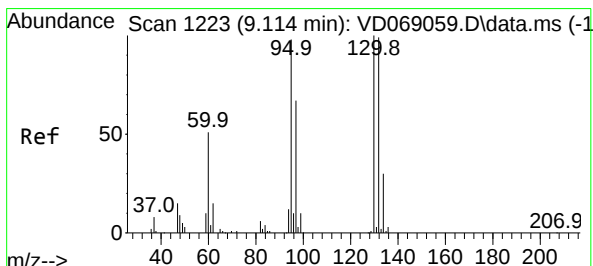
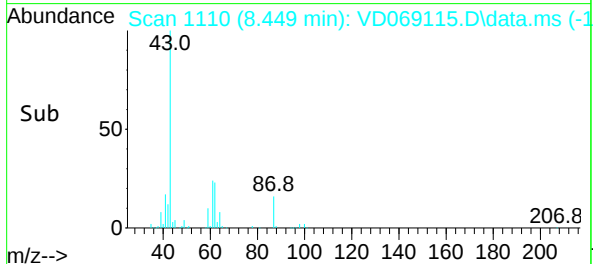
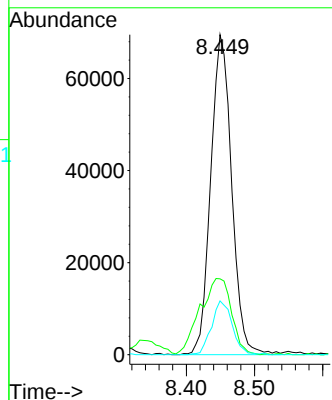
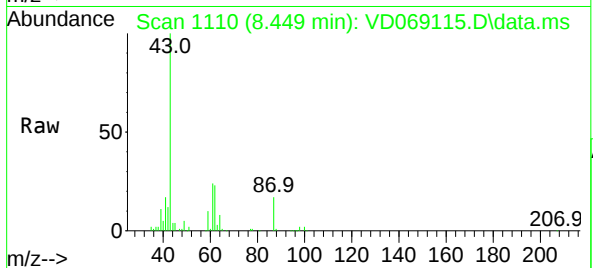


#43

Isopropyl Acetate
 Concen: 45.07 ug/l
 RT: 8.449 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD069115.D
 Acq: 07 May 2021 21:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

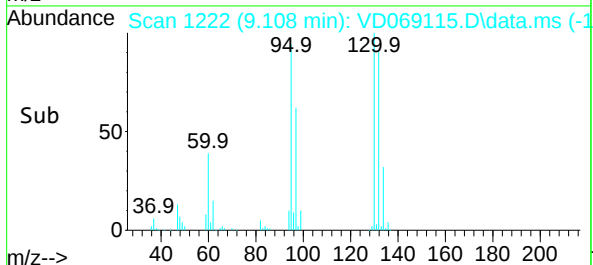
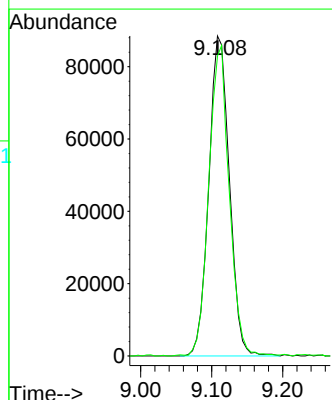
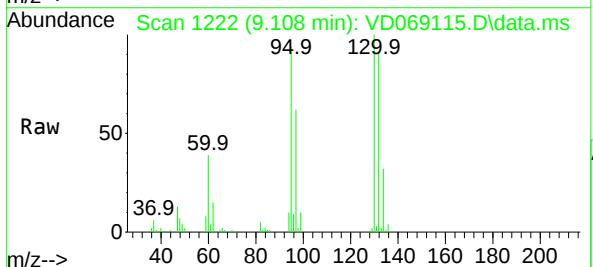
Tgt Ion: 43 Resp: 148832
 Ion Ratio Lower Upper
 43 100
 61 35.5 26.1 39.1
 87 16.7 11.7 17.5

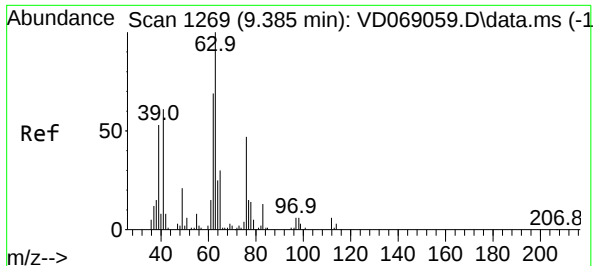


#44

Trichloroethene
 Concen: 51.88 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD069115.D
 Acq: 07 May 2021 21:17

Tgt Ion:130 Resp: 178286
 Ion Ratio Lower Upper
 130 100
 95 93.4 0.0 196.2





#45

1,2-Dichloropropane

Concen: 48.43 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

Instrument :

MSVOA_D

ClientSampleId :

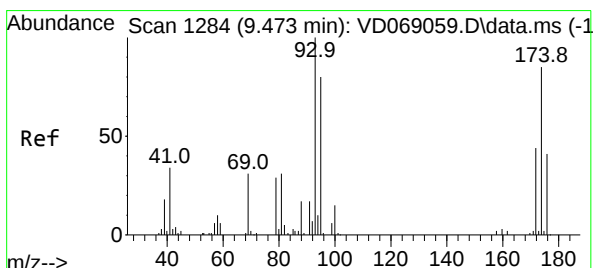
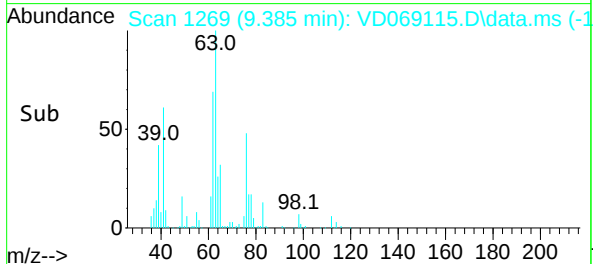
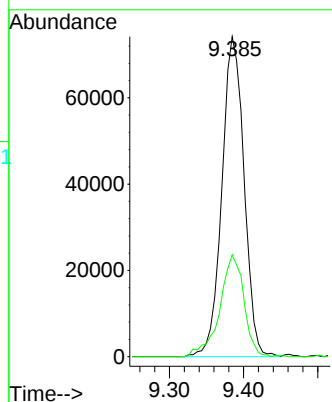
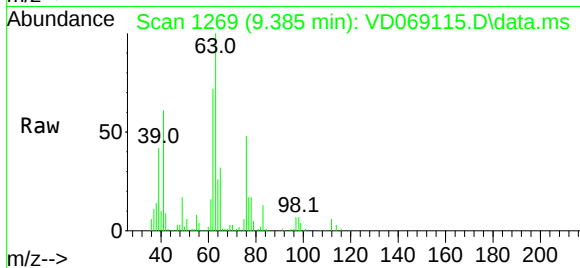
VSTDCCC050EC

Tgt Ion: 63 Resp: 154132

Ion Ratio Lower Upper

63 100

65 31.8 24.2 36.2



#46

Dibromomethane

Concen: 52.17 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

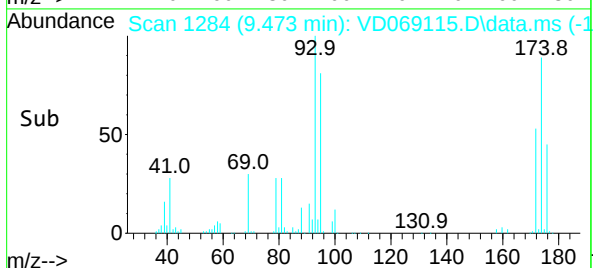
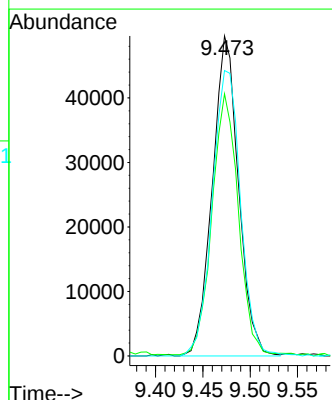
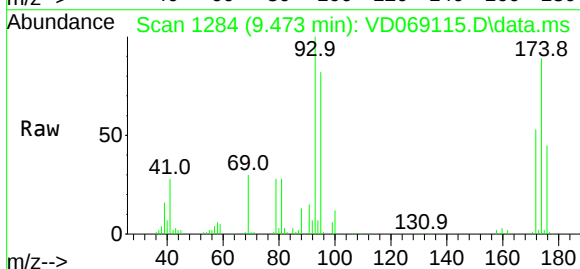
Tgt Ion: 93 Resp: 95435

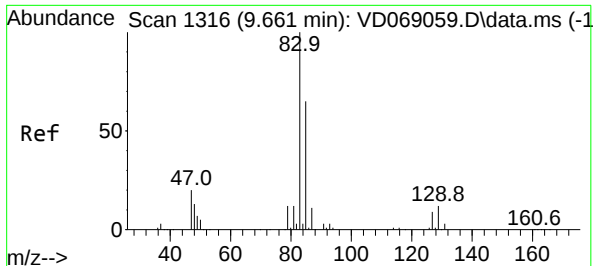
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.2

174 96.5 68.9 103.3

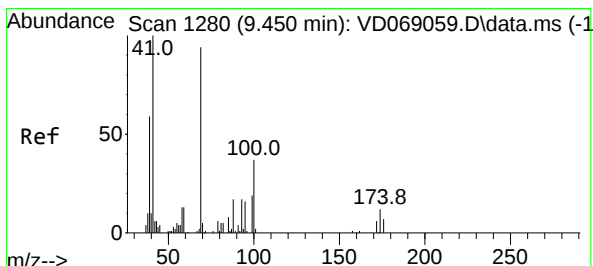
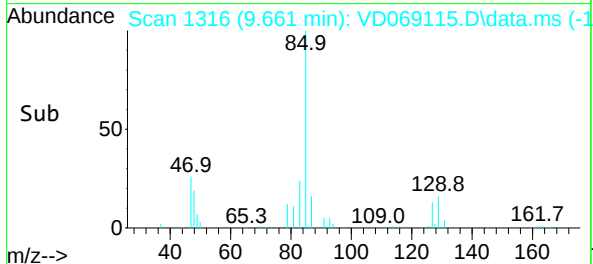
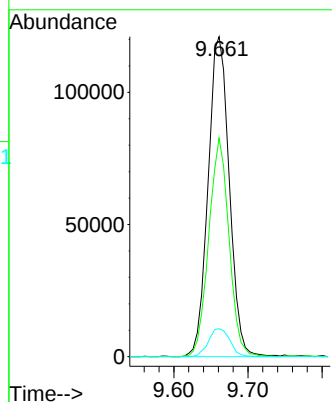
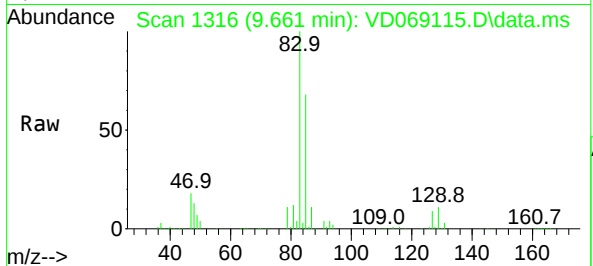




#47
Bromodichloromethane
Concen: 50.03 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

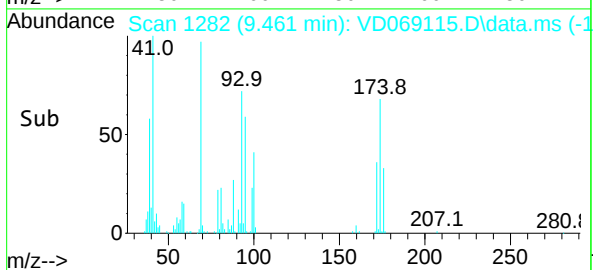
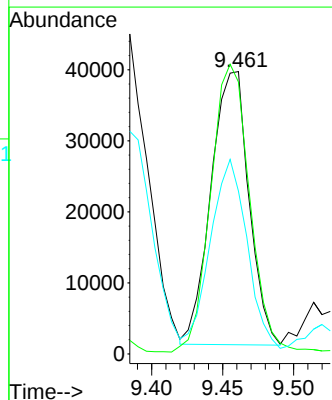
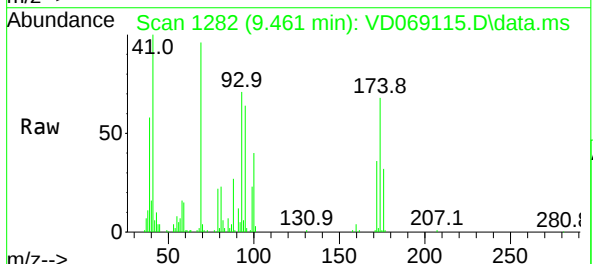
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

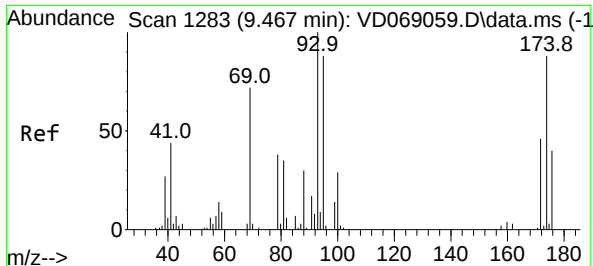
Tgt Ion: 83 Resp: 240620
Ion Ratio Lower Upper
83 100
85 68.3 52.1 78.1
127 8.8 7.0 10.4



#48
Methyl methacrylate
Concen: 43.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.011 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 41 Resp: 71499
Ion Ratio Lower Upper
41 100
69 108.8 73.9 110.9
39 66.5 51.0 76.4

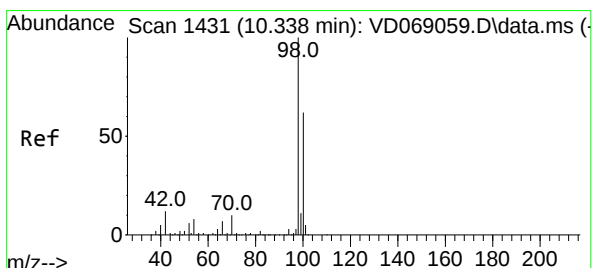
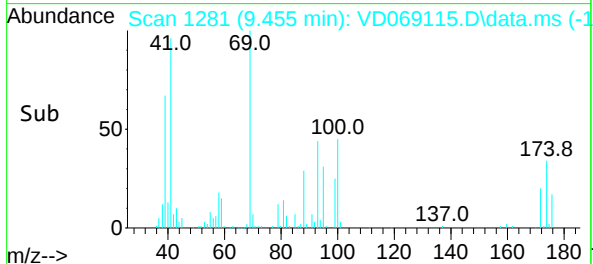
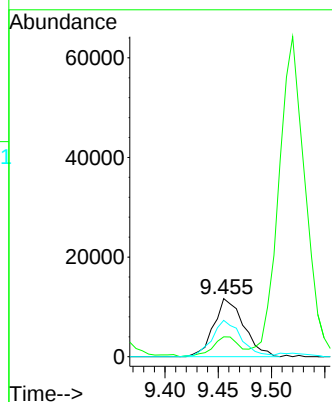
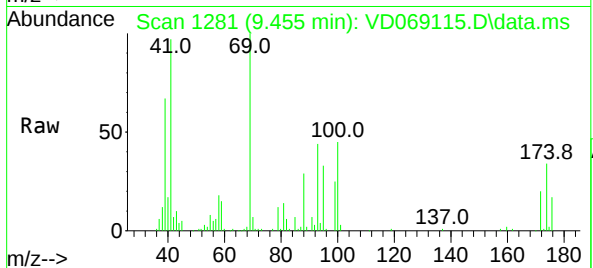




#49
1,4-Dioxane
Concen: 1076.51 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

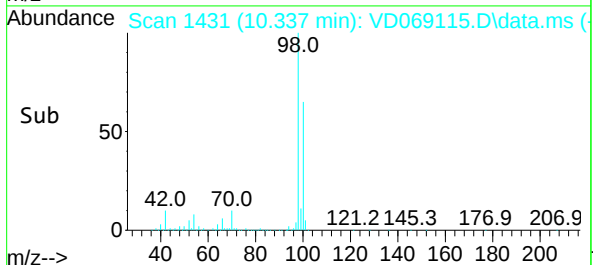
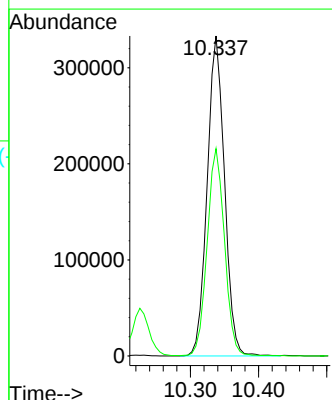
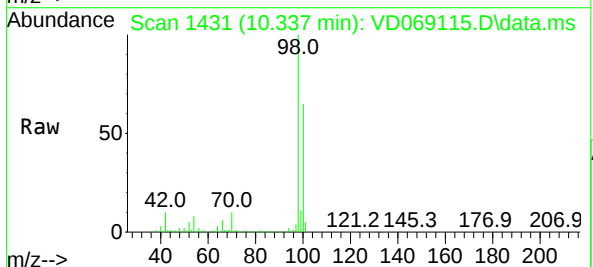
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

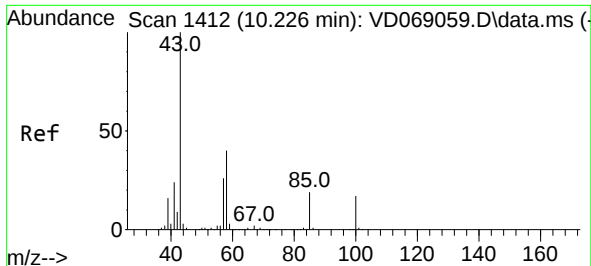
Tgt Ion: 88 Resp: 22769
Ion Ratio Lower Upper
88 100
43 31.3 32.0 48.0#
58 61.0 52.4 78.6



#50
Toluene-d8
Concen: 52.39 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 98 Resp: 588889
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4

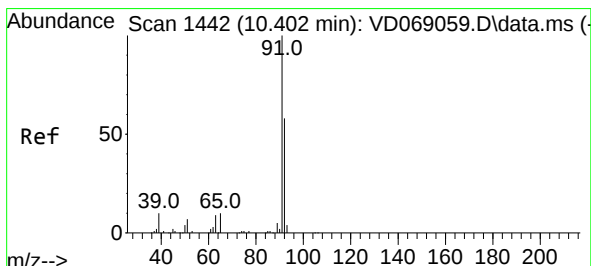
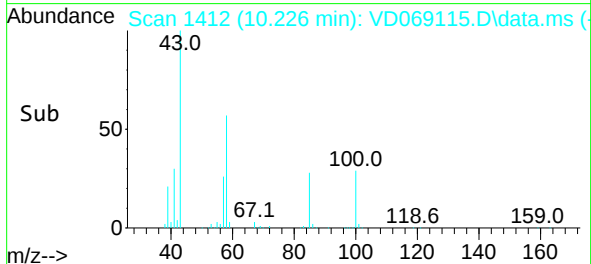
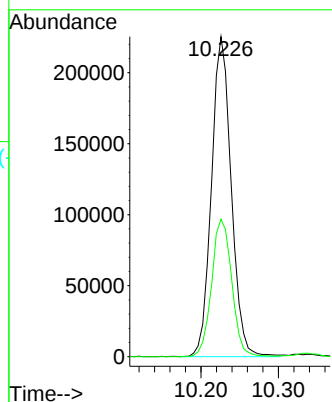
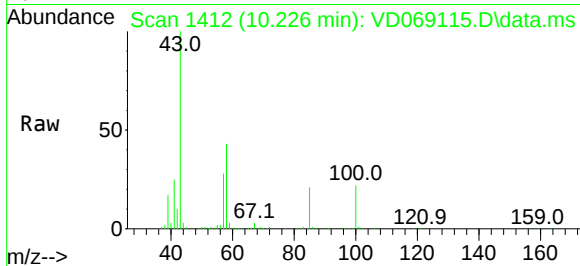




#51
4-Methyl-2-Pentanone
Concen: 237.17 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

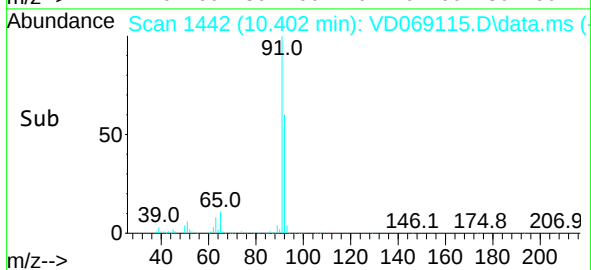
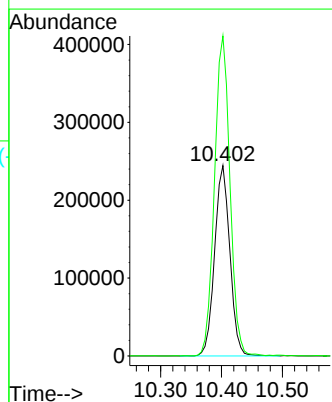
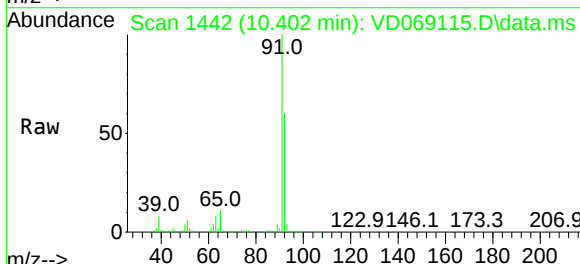
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

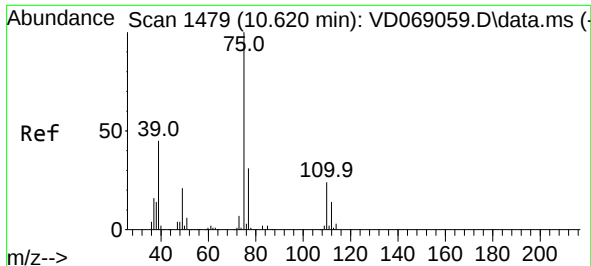
Tgt Ion: 43 Resp: 400909
Ion Ratio Lower Upper
43 100
58 43.7 32.7 49.1



#52
Toluene
Concen: 51.77 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 92 Resp: 424646
Ion Ratio Lower Upper
92 100
91 170.8 138.2 207.2

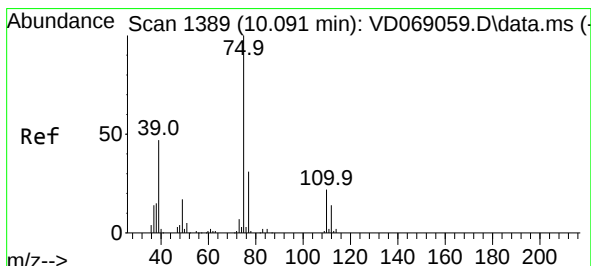
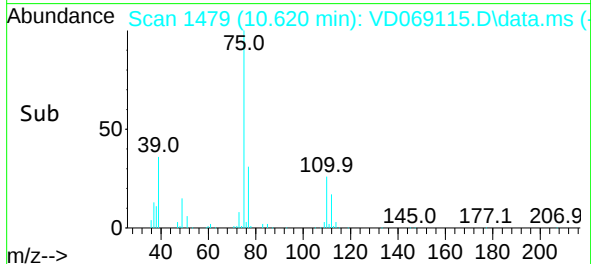
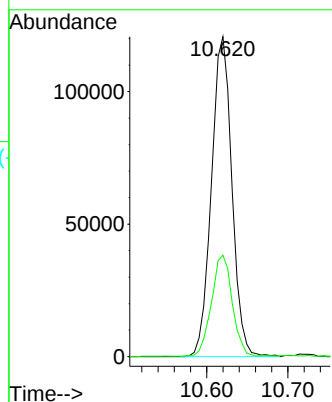
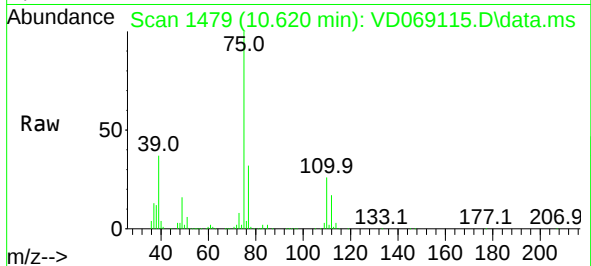




#53
t-1,3-Dichloropropene
Concen: 50.60 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

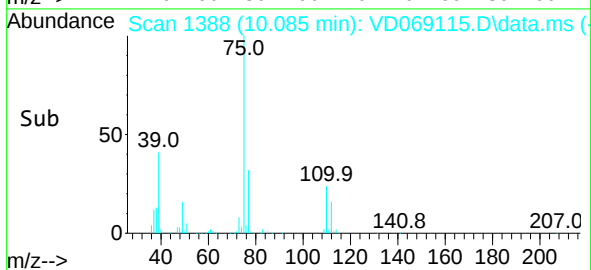
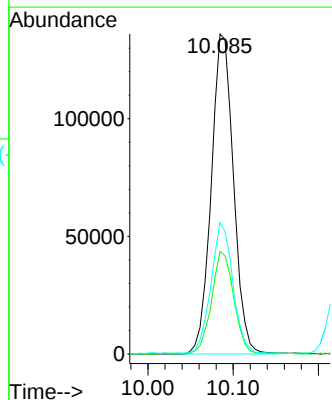
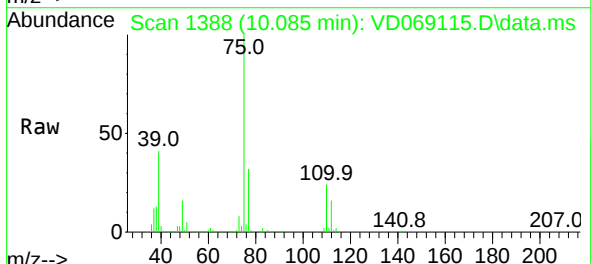
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

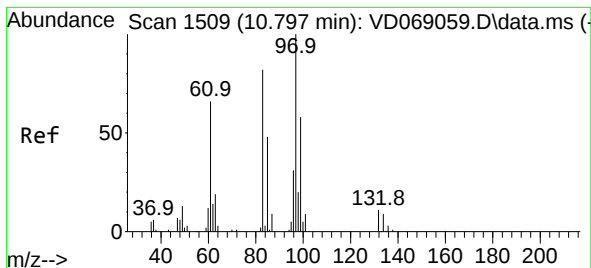
Tgt Ion: 75 Resp: 211498
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 49.99 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 75 Resp: 247034
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 41.0 37.8 56.8

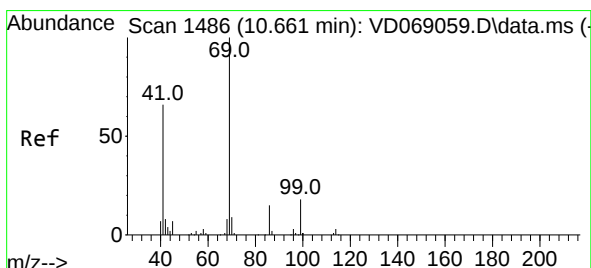
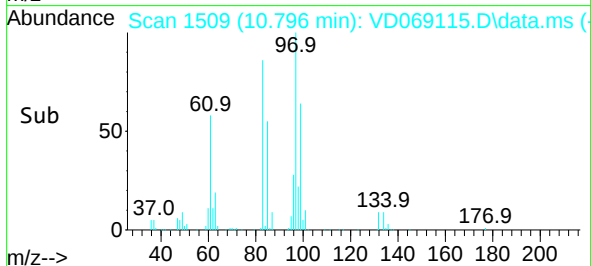
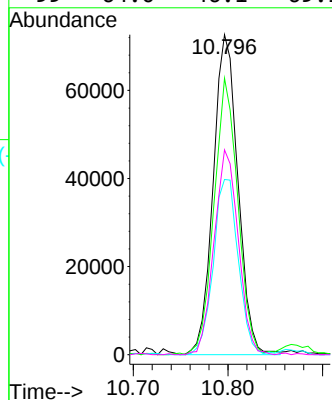
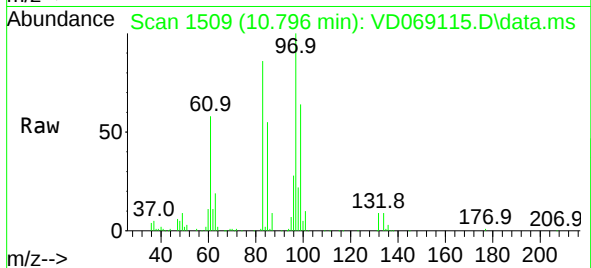




#55
1,1,2-Trichloroethane
Concen: 54.23 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

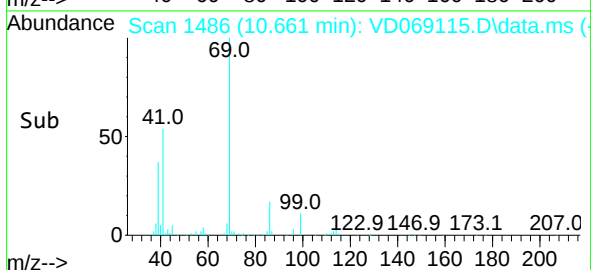
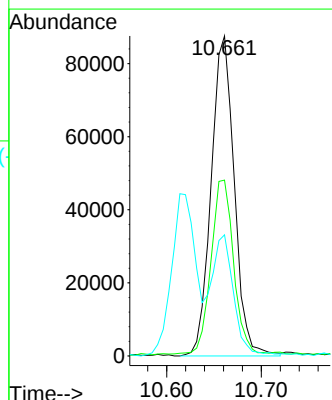
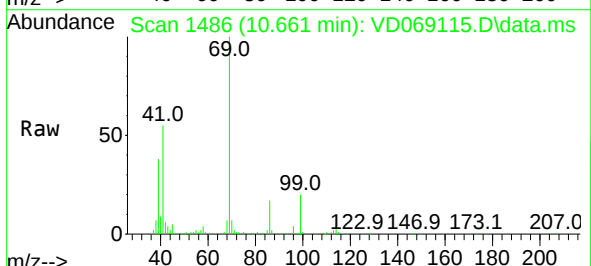
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

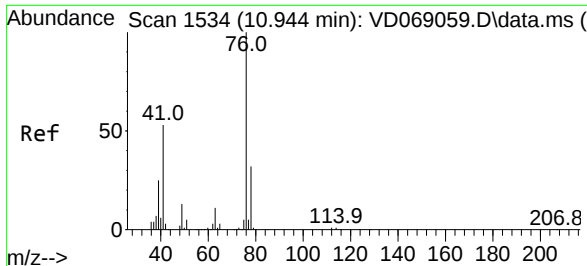
Tgt Ion: 97	Resp: 131728
Ion Ratio	Lower Upper
97 100	
83 85.9	65.8 98.8
85 54.8	38.6 57.8
99 64.0	46.1 69.1



#56
Ethyl methacrylate
Concen: 50.76 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 69	Resp: 148584
Ion Ratio	Lower Upper
69 100	
41 53.9	49.2 73.8
39 36.6	29.8 44.6

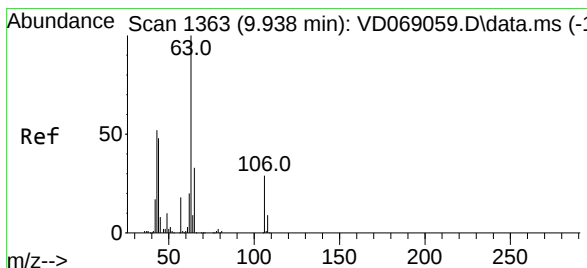
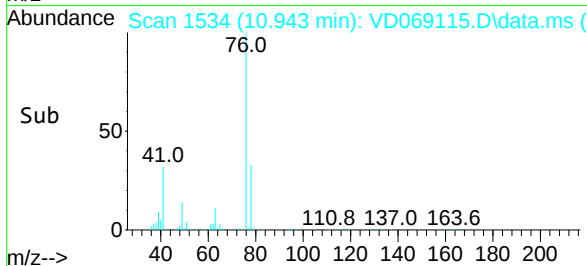
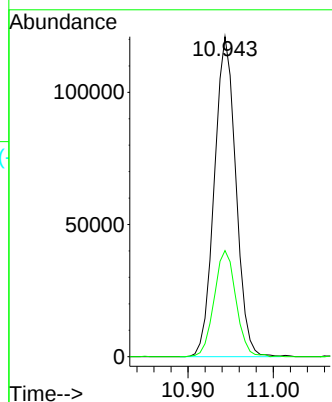
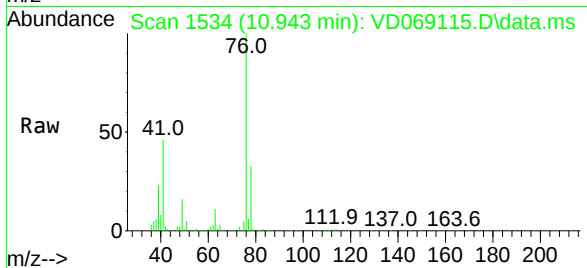




#57
1,3-Dichloropropane
Concen: 51.81 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

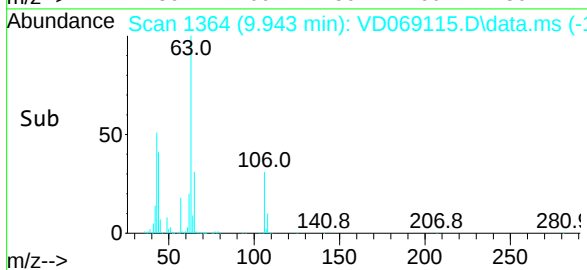
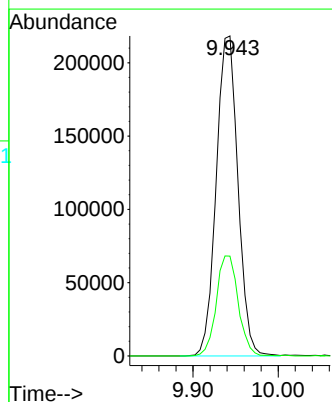
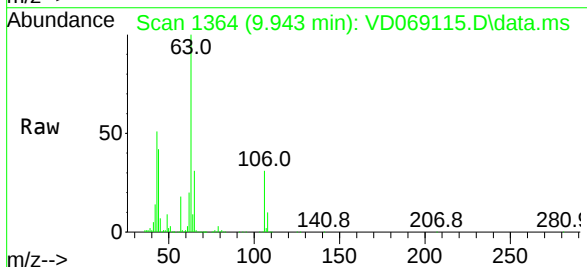
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

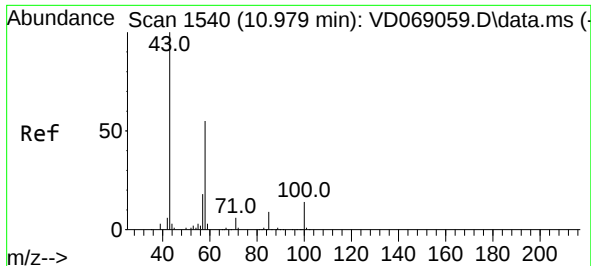
Tgt Ion: 76 Resp: 212154
Ion Ratio Lower Upper
76 100
78 33.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 274.99 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 63 Resp: 386799
Ion Ratio Lower Upper
63 100
106 31.6 23.5 35.3

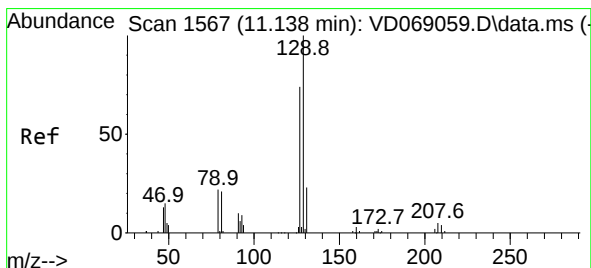
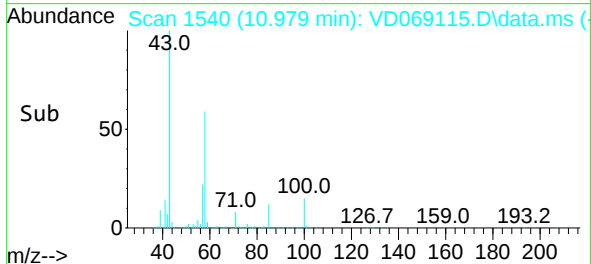
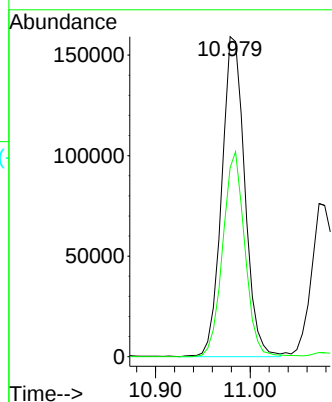
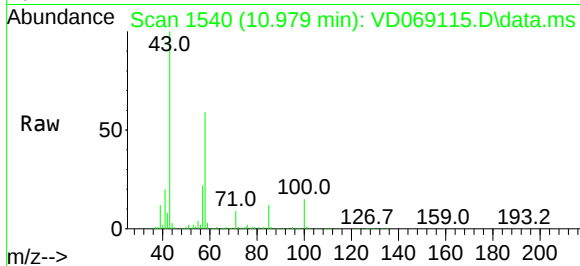




#59
2-Hexanone
Concen: 236.18 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

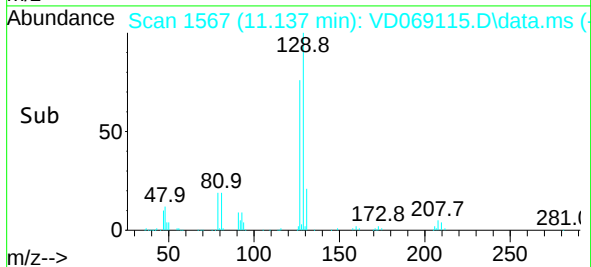
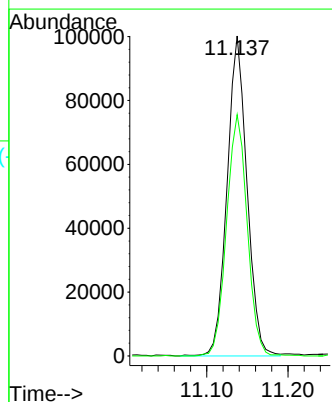
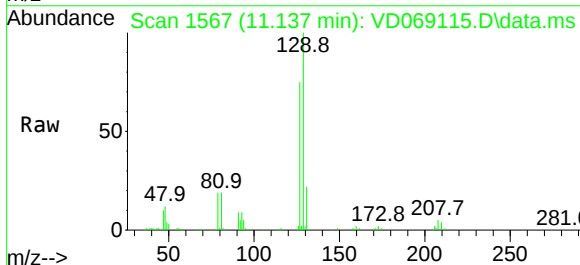
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

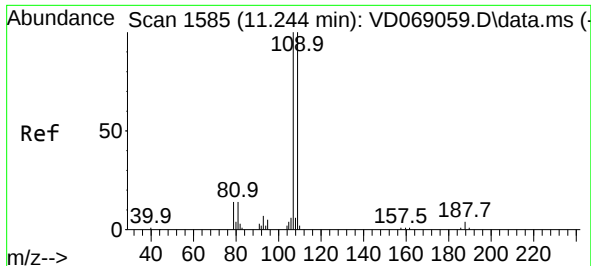
Tgt Ion: 43 Resp: 269465
Ion Ratio Lower Upper
43 100
58 61.3 27.9 83.6



#60
Dibromochloromethane
Concen: 52.89 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 129 Resp: 170951
Ion Ratio Lower Upper
129 100
127 77.9 38.0 114.1

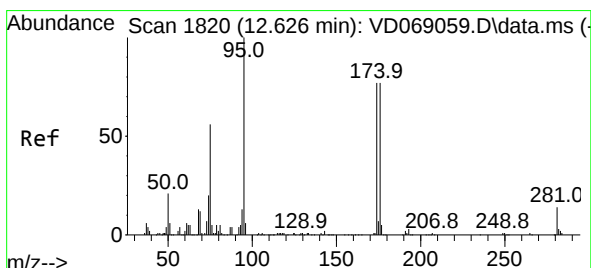
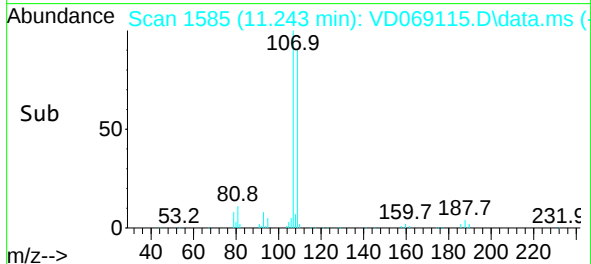
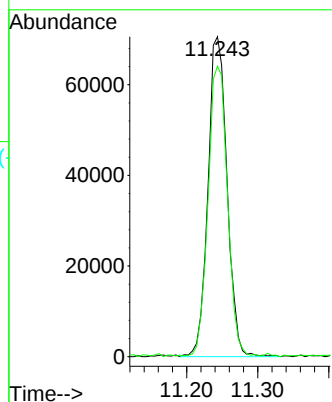
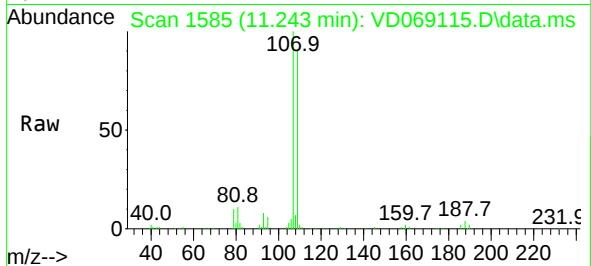




#61
1,2-Dibromoethane
Concen: 55.91 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

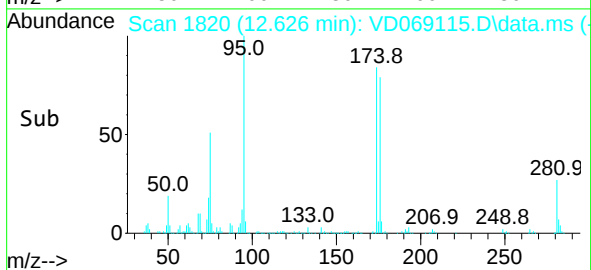
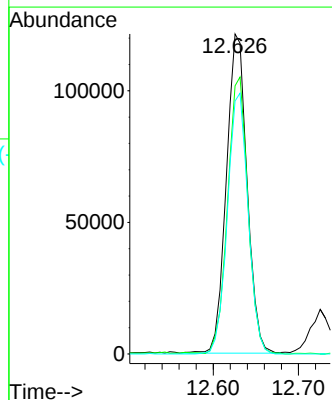
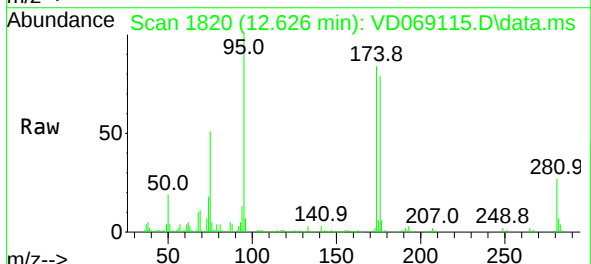
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

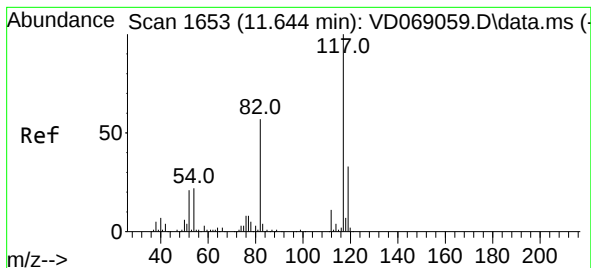
Tgt Ion:107 Resp: 131839
Ion Ratio Lower Upper
107 100
109 91.7 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 55.25 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 95 Resp: 204264
Ion Ratio Lower Upper
95 100
174 85.5 0.0 156.0
176 81.5 0.0 149.4

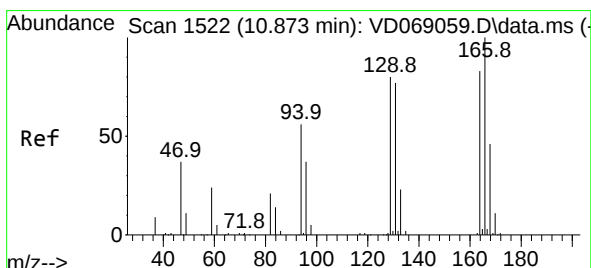
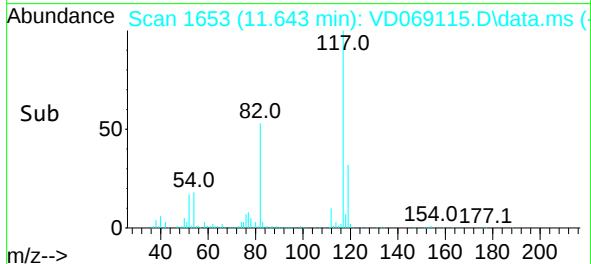
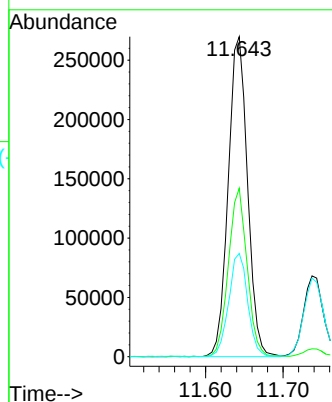
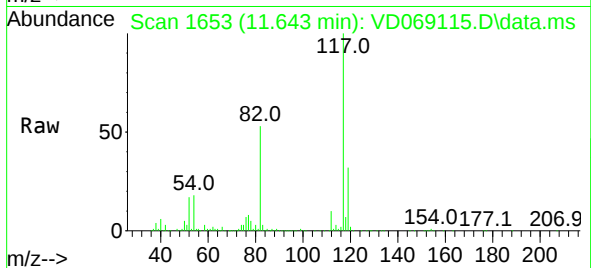




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

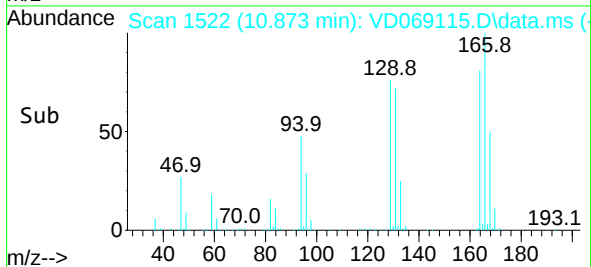
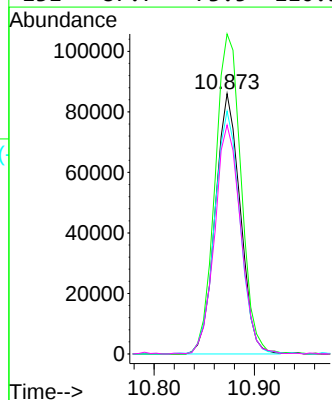
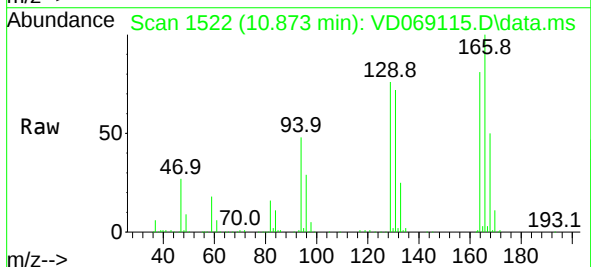
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

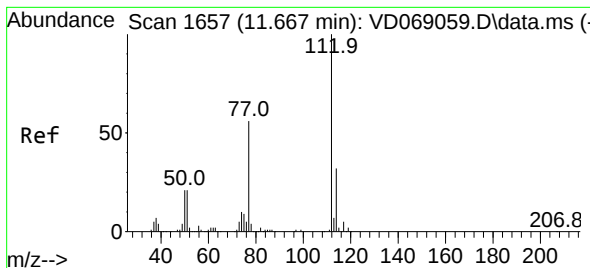
Tgt Ion:117 Resp: 468315
Ion Ratio Lower Upper
117 100
82 52.6 45.4 68.2
119 32.2 26.8 40.2



#64
Tetrachloroethene
Concen: 49.19 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:164 Resp: 148477
Ion Ratio Lower Upper
164 100
166 122.9 96.0 144.0
129 92.9 76.8 115.2
131 87.7 73.5 110.3

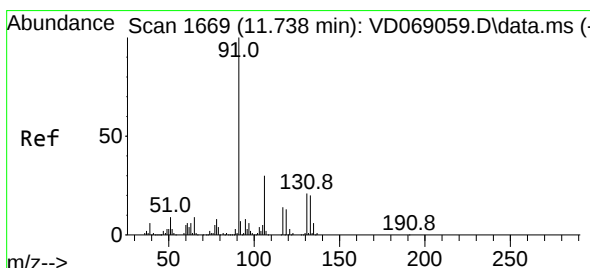
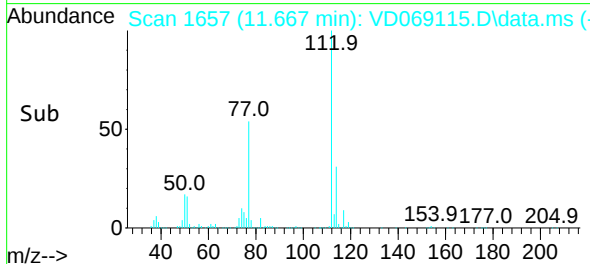
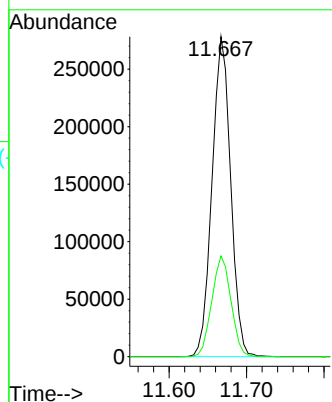
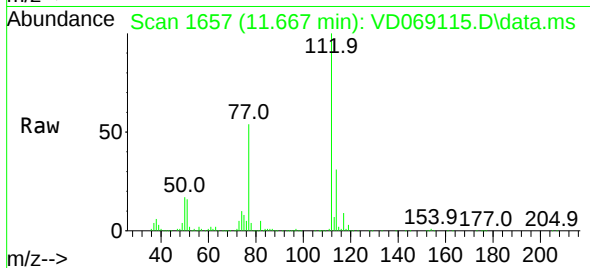




#65
Chlorobenzene
Concen: 48.75 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

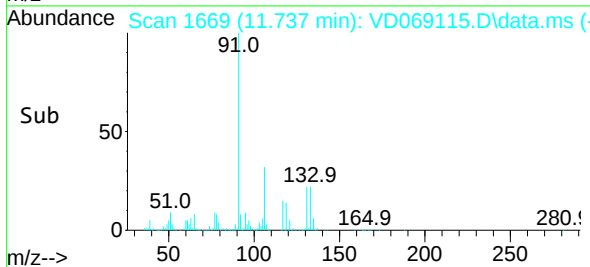
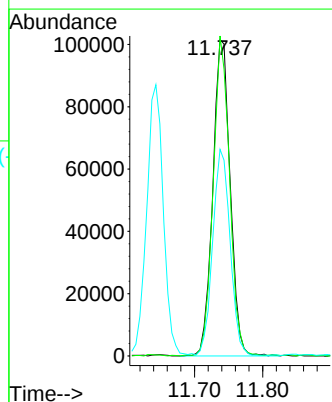
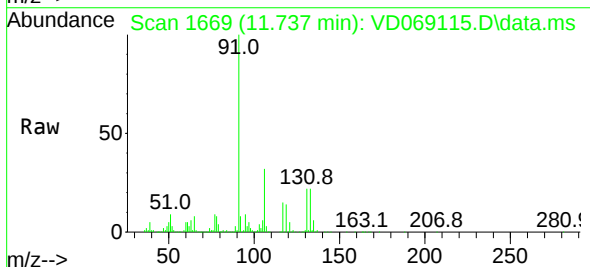
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

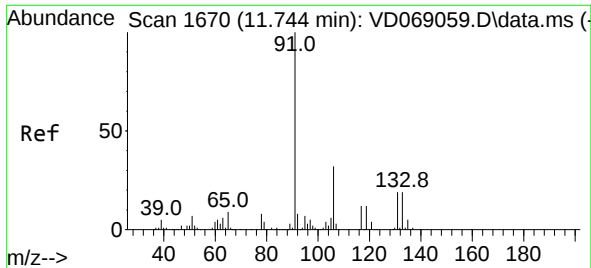
Tgt Ion:112 Resp: 465961
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.94 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:131 Resp: 180632
Ion Ratio Lower Upper
131 100
133 95.2 48.7 146.1
119 65.1 32.0 96.2

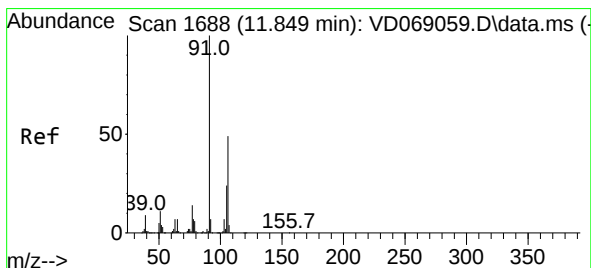
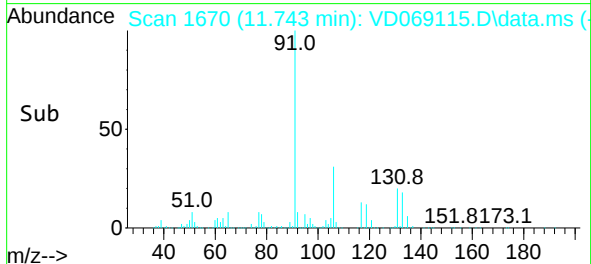
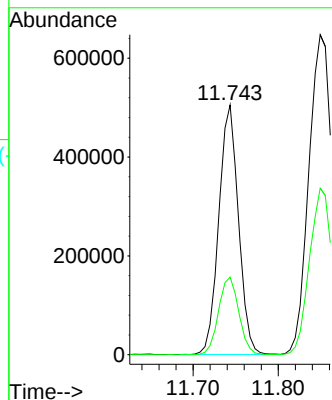
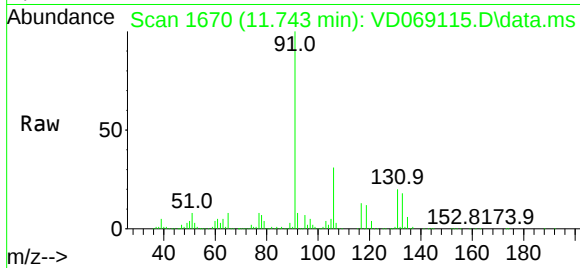




#67
Ethyl Benzene
Concen: 47.77 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

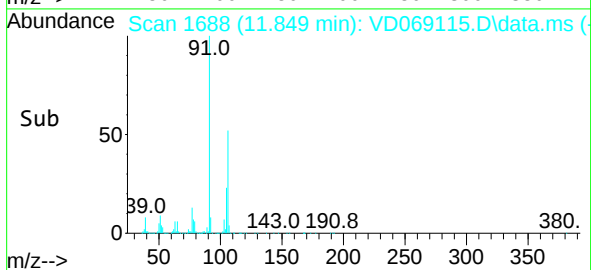
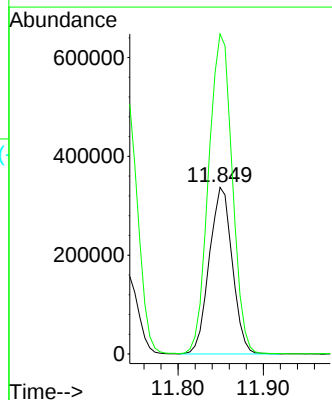
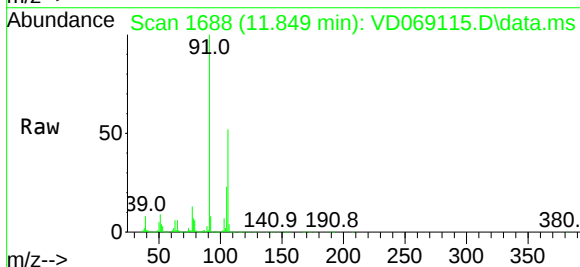
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

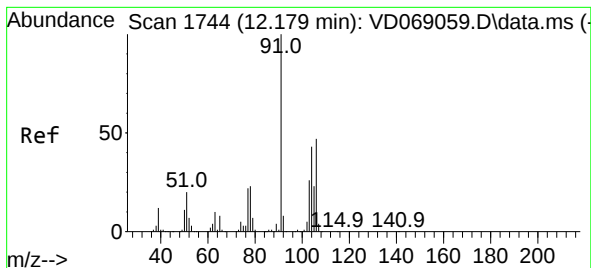
Tgt Ion: 91 Resp: 809544
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 99.30 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:106 Resp: 632721
Ion Ratio Lower Upper
106 100
91 197.5 164.6 246.8

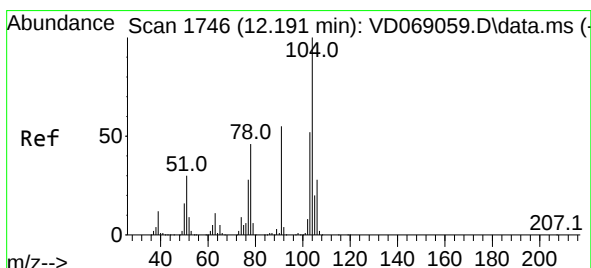
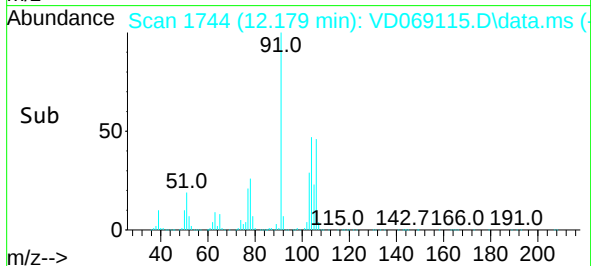
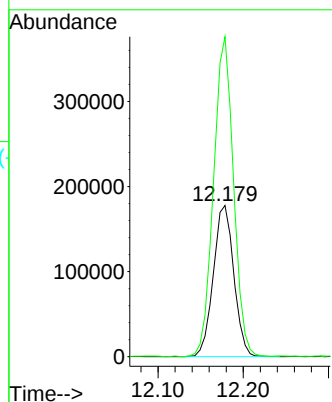
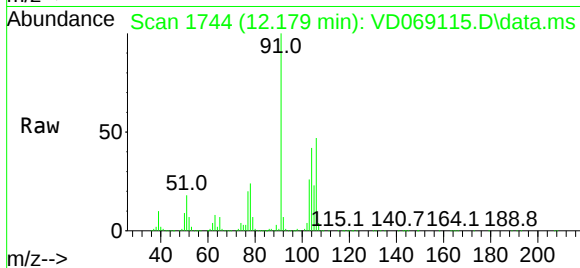




#69
o-Xylene
Concen: 51.95 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

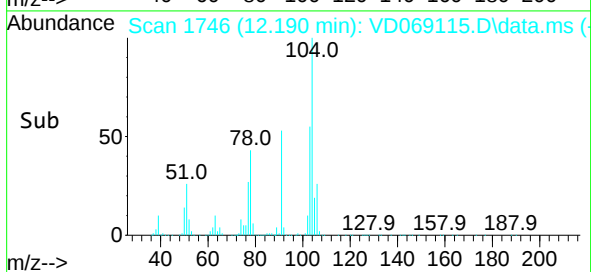
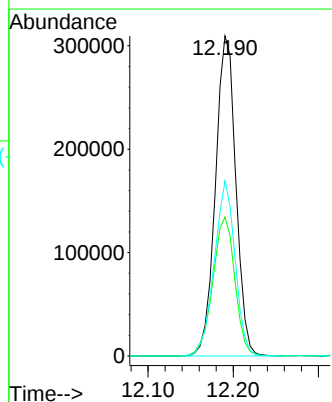
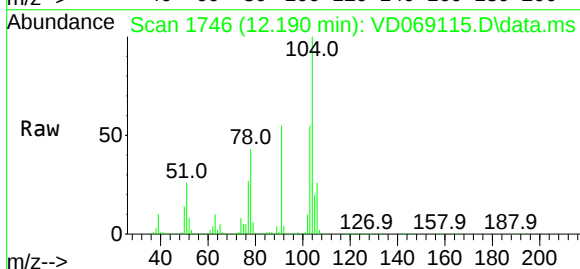
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

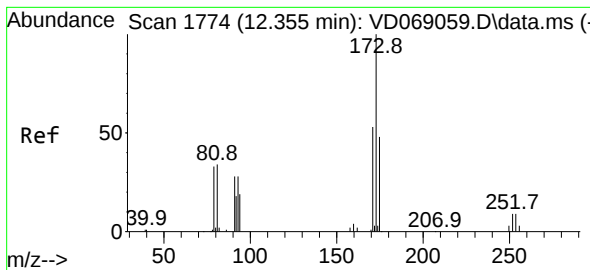
Tgt Ion:106 Resp: 296772
Ion Ratio Lower Upper
106 100
91 206.0 107.1 321.4



#70
Styrene
Concen: 51.08 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:104 Resp: 515329
Ion Ratio Lower Upper
104 100
78 47.1 39.9 59.9
103 55.9 44.5 66.7

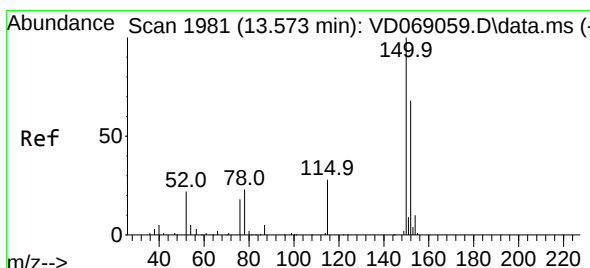
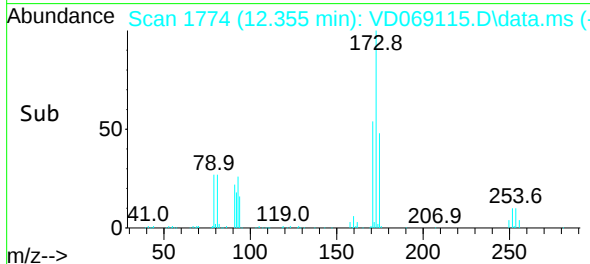
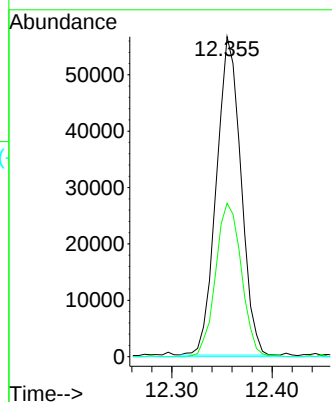
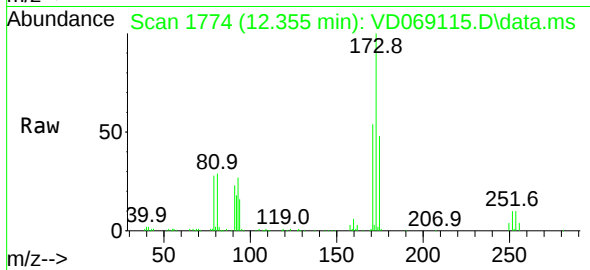




#71
Bromoform
Concen: 51.83 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

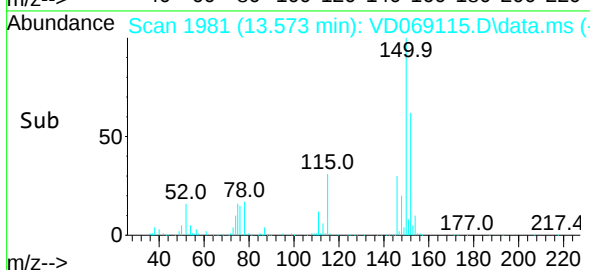
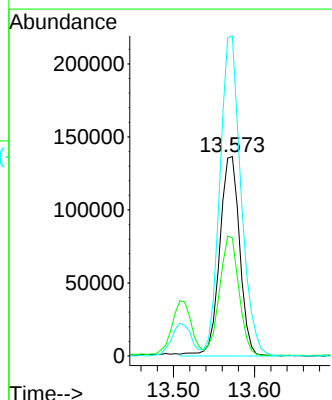
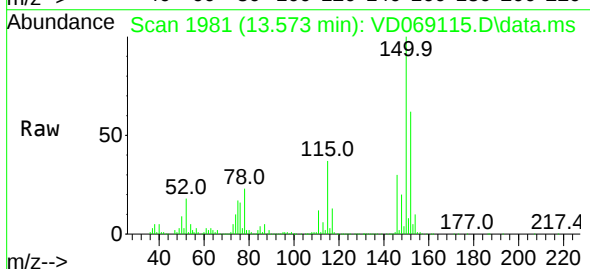
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

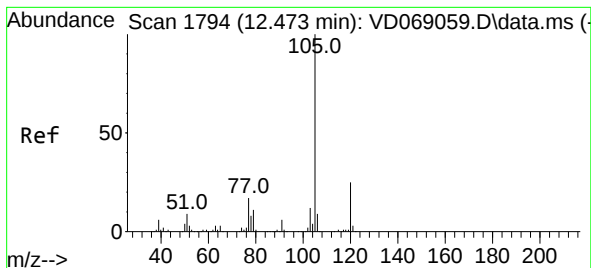
Tgt Ion:173 Resp: 96091
Ion Ratio Lower Upper
173 100
175 50.5 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:152 Resp: 234609
Ion Ratio Lower Upper
152 100
115 58.2 30.5 91.5
150 168.3 0.0 340.8





#73

Isopropylbenzene

Concen: 48.30 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069115.D

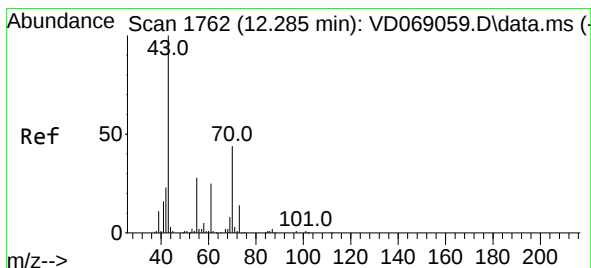
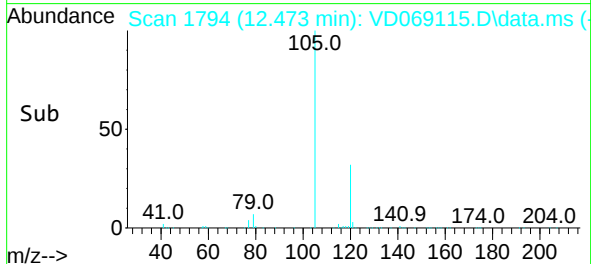
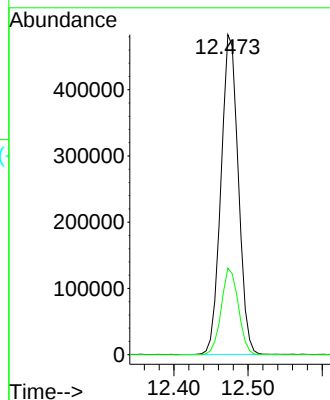
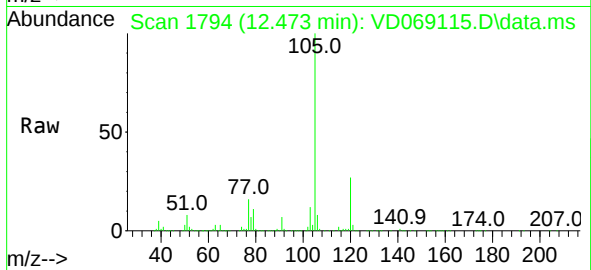
Acq: 07 May 2021 21:17

Tgt Ion:105 Resp: 784338

Ion Ratio Lower Upper

105 100

120 26.7 13.1 39.1



#74

N-ethyl acetate

Concen: 41.39 ug/l

RT: 12.284 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD069115.D

Acq: 07 May 2021 21:17

Tgt Ion: 43 Resp: 141141

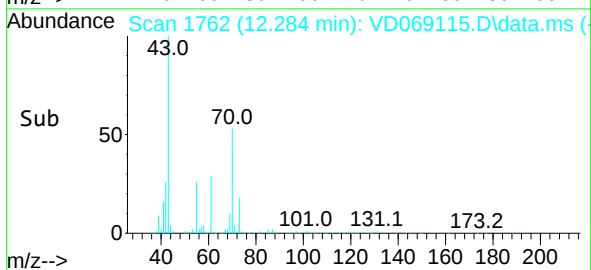
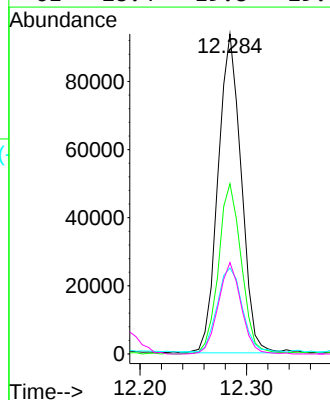
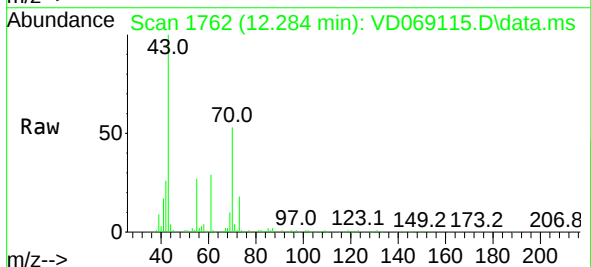
Ion Ratio Lower Upper

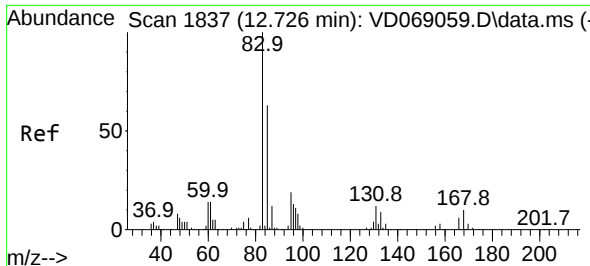
43 100

70 53.3 36.4 54.6

55 28.6 21.8 32.8

61 28.4 19.8 29.6

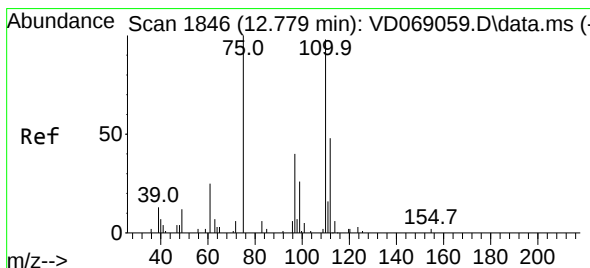
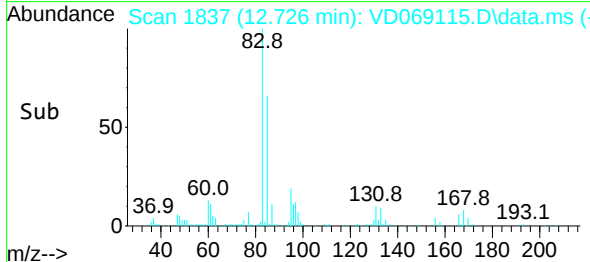
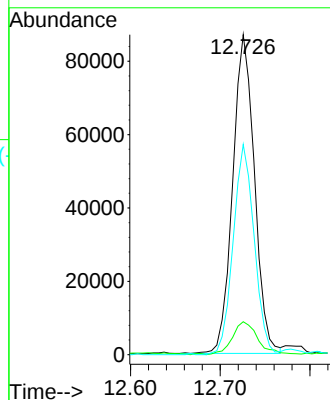
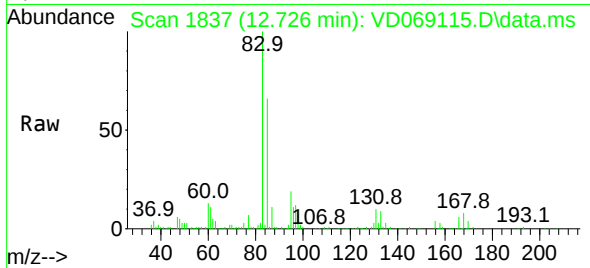




#75
1,1,2,2-Tetrachloroethane
Concen: 45.90 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

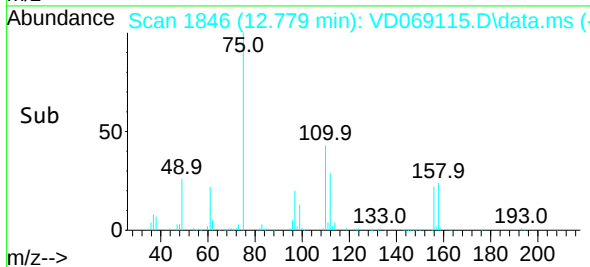
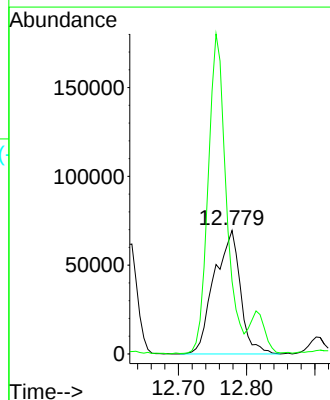
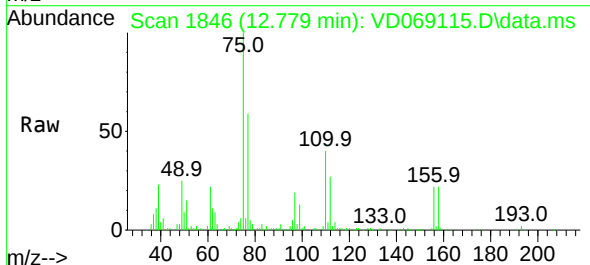
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

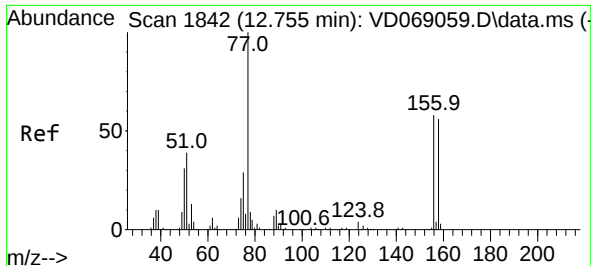
Tgt Ion: 83 Resp: 146117
Ion Ratio Lower Upper
83 100
131 12.2 5.2 15.6
85 63.8 30.9 92.8



#76
1,2,3-Trichloropropane
Concen: 90.97 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 75 Resp: 185787
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

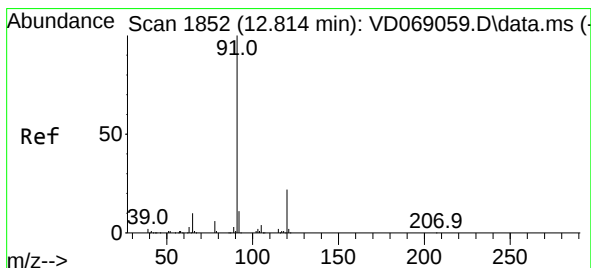
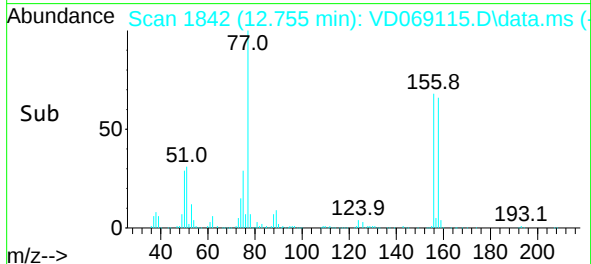
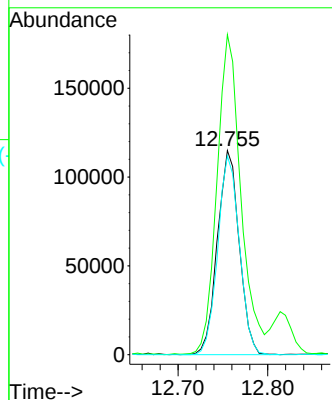
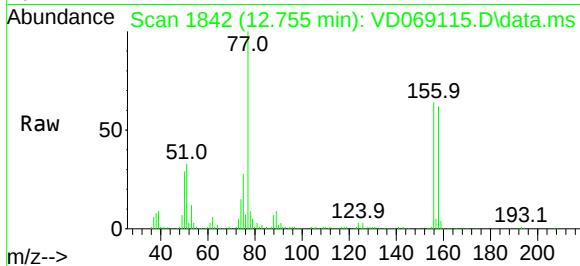




#77
Bromobenzene
Concen: 51.61 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

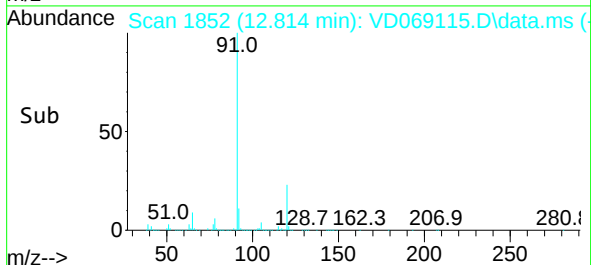
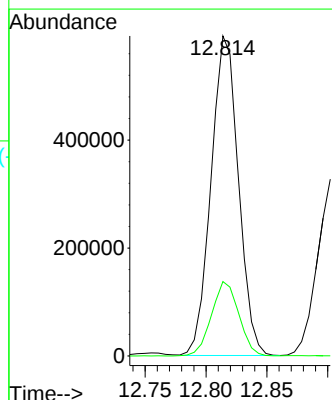
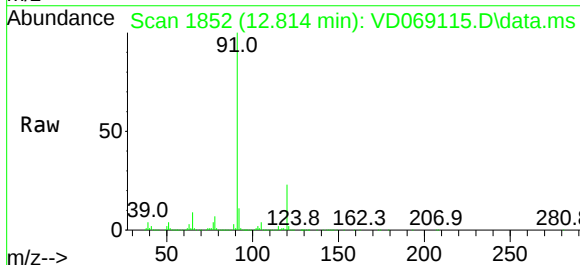
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

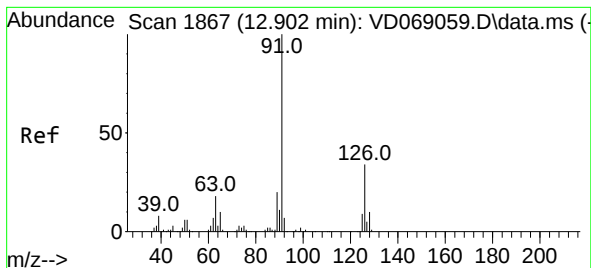
Tgt Ion:156 Resp: 194037
Ion Ratio Lower Upper
156 100
77 172.1 96.5 289.4
158 96.4 48.7 146.1



#78
n-propylbenzene
Concen: 46.51 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 91 Resp: 927742
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.8

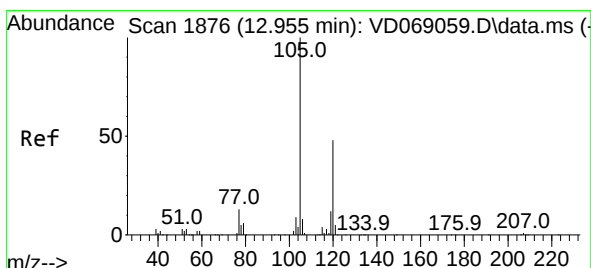
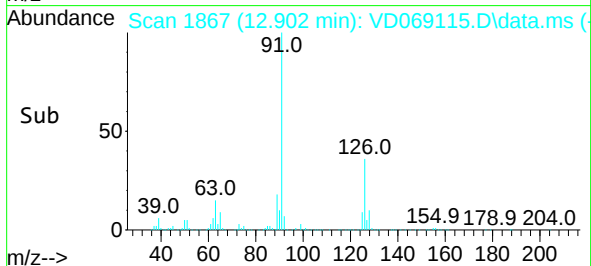
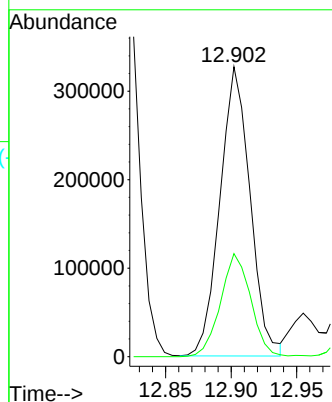
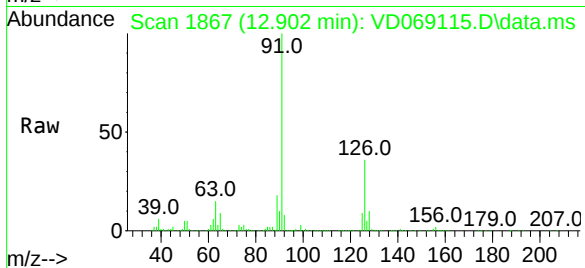




#79
2-Chlorotoluene
Concen: 46.97 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

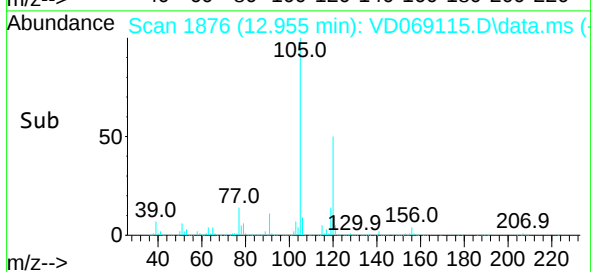
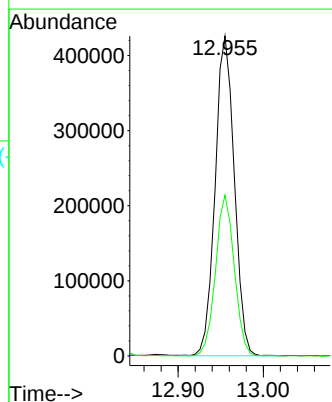
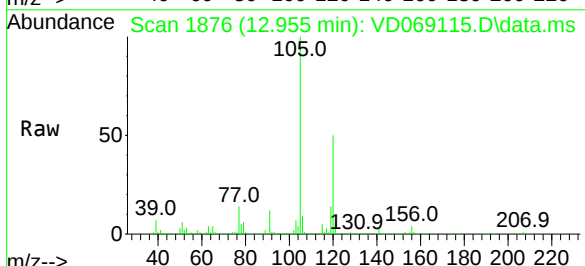
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

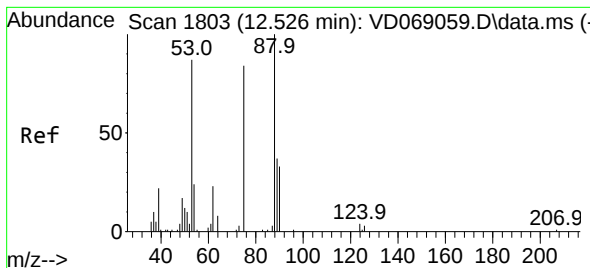
Tgt Ion: 91 Resp: 522557
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 48.16 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 105 Resp: 665775
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6

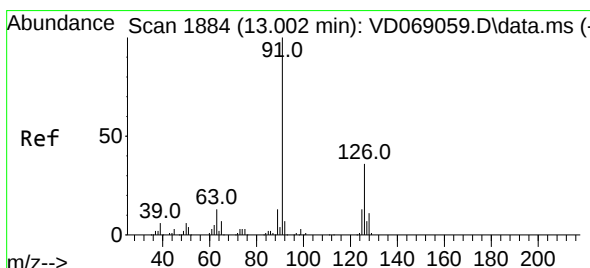
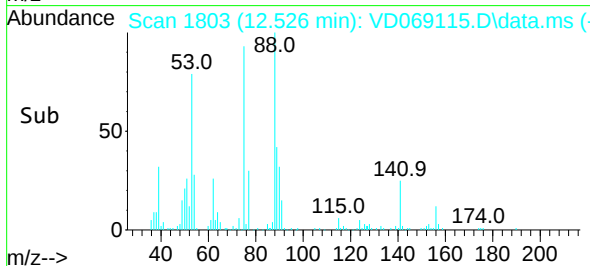
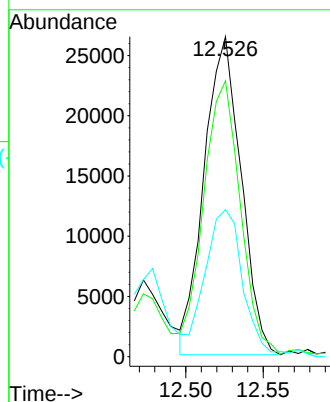
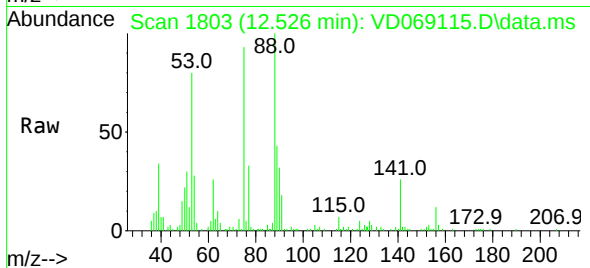




#81
trans-1,4-Dichloro-2-butene
Concen: 46.63 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

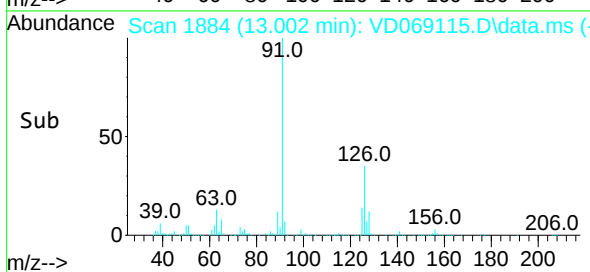
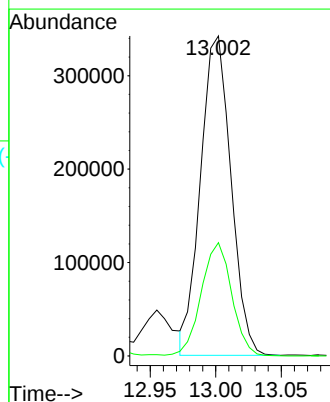
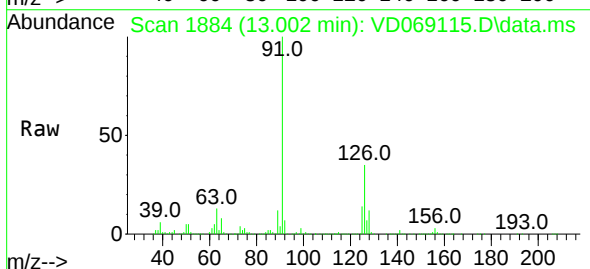
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

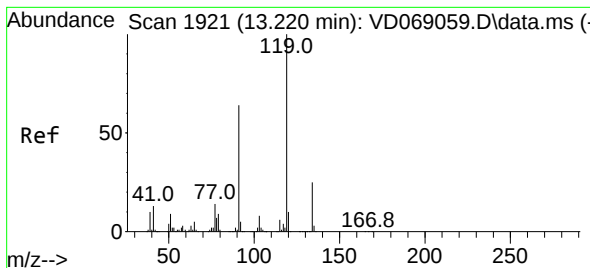
Tgt Ion: 75 Resp: 43768
Ion Ratio Lower Upper
75 100
53 84.1 80.4 120.6
89 46.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 46.40 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 91 Resp: 552627
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.7

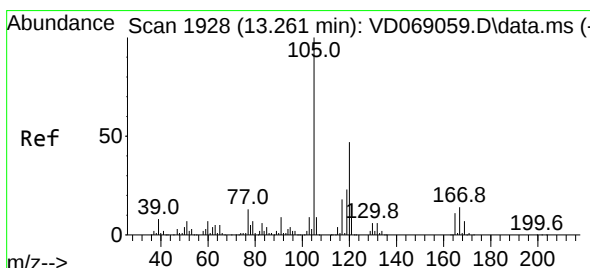
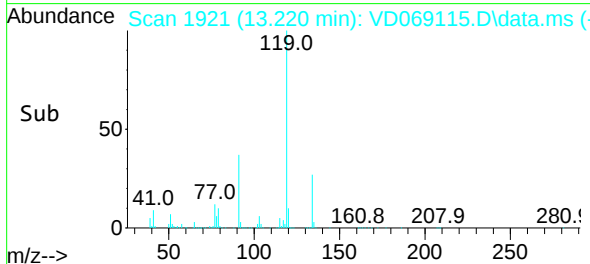
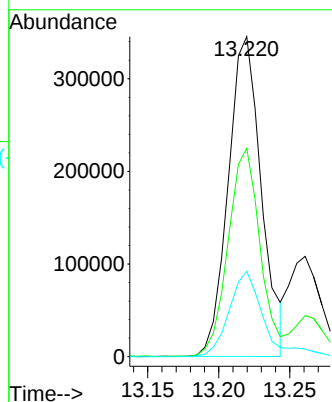
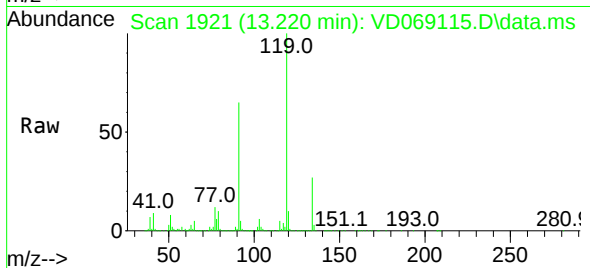




#83
tert-Butylbenzene
Concen: 49.71 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

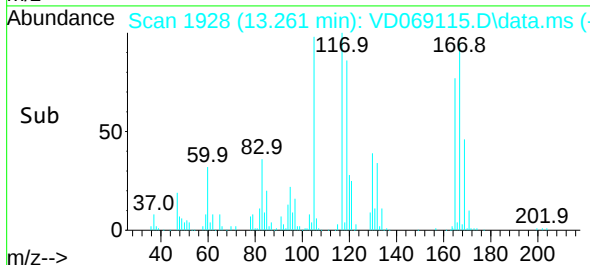
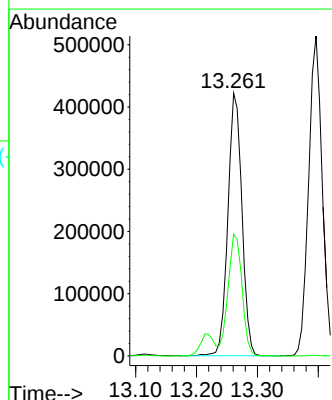
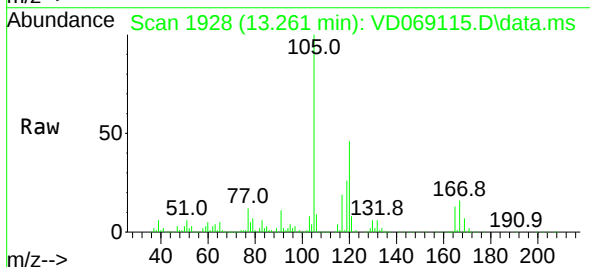
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

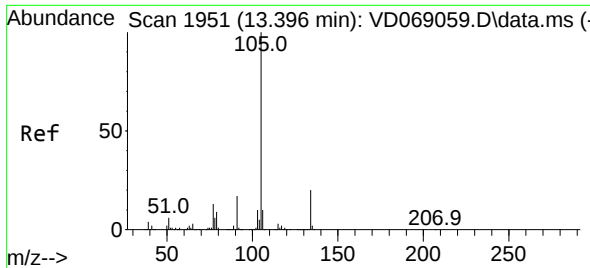
Tgt Ion:119 Resp: 560047
Ion Ratio Lower Upper
119 100
91 62.5 32.8 98.3
134 27.8 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 48.89 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:105 Resp: 675254
Ion Ratio Lower Upper
105 100
120 46.0 22.5 67.5

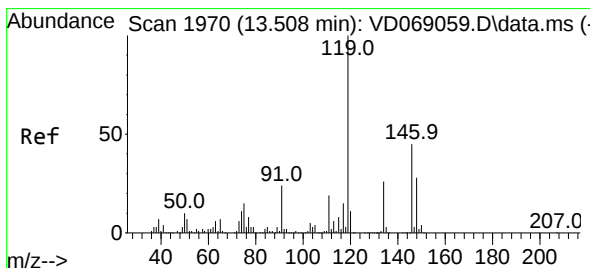
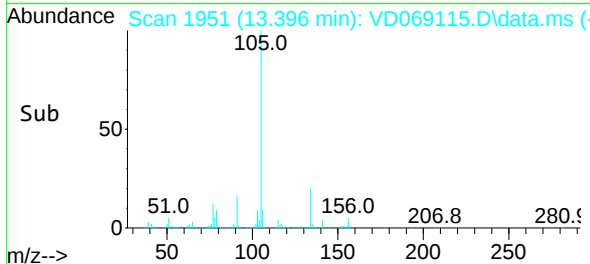
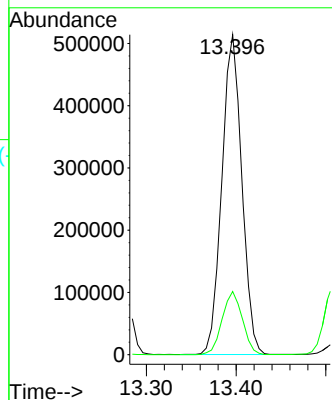
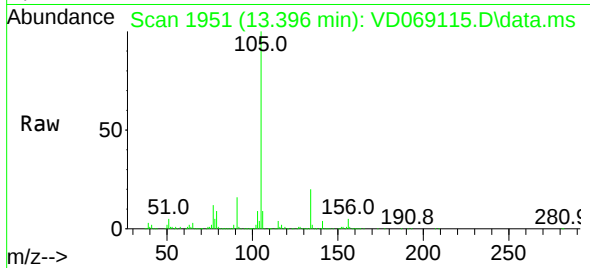




#85
 sec-Butylbenzene
 Concen: 48.63 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069115.D
 Acq: 07 May 2021 21:17

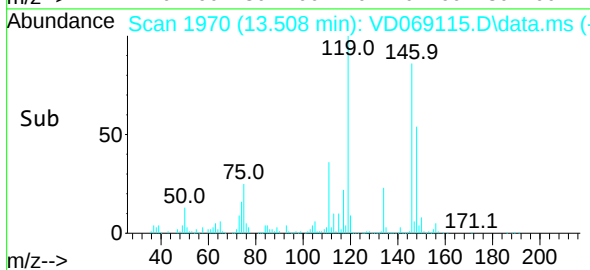
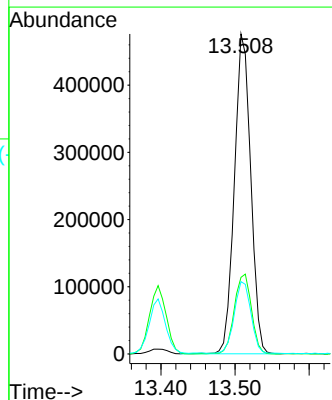
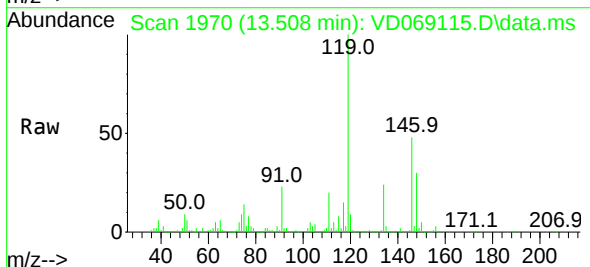
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

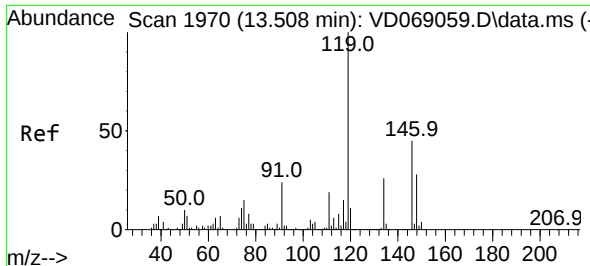
Tgt Ion:105 Resp: 792986
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.32 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069115.D
 Acq: 07 May 2021 21:17

Tgt Ion:119 Resp: 727310
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.0 12.3 36.9

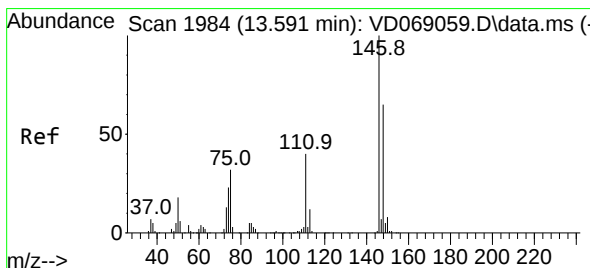
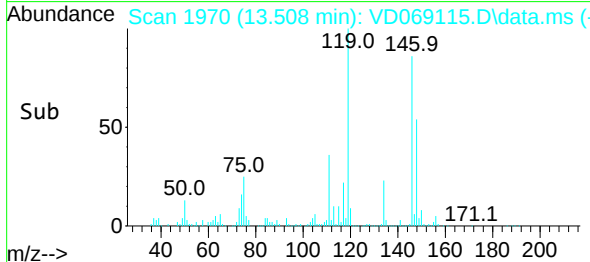
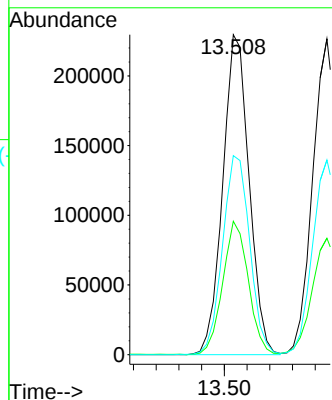
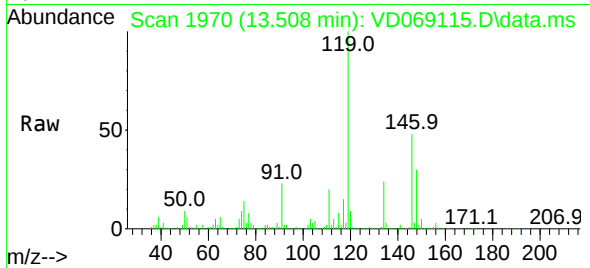




#87
1,3-Dichlorobenzene
Concen: 48.98 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

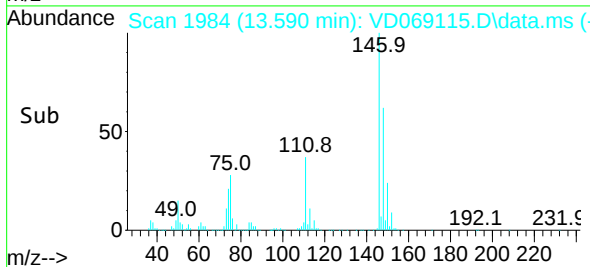
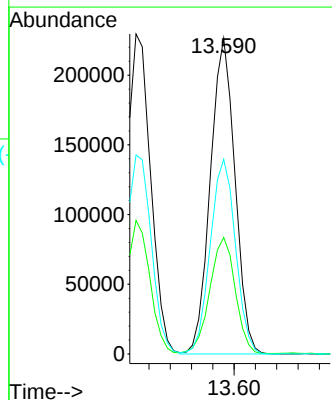
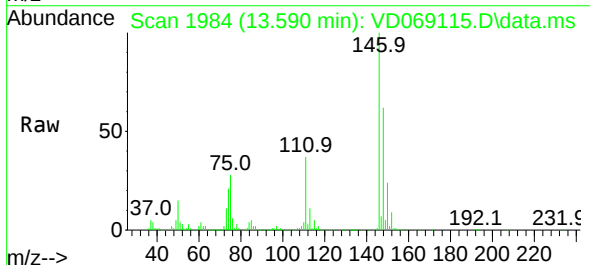
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

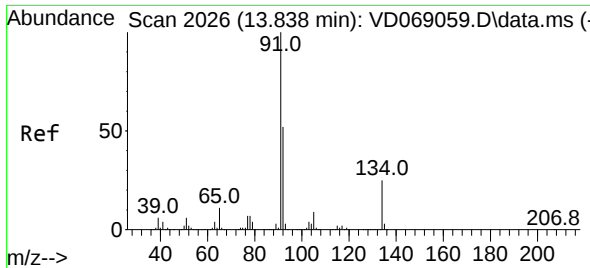
Tgt Ion:146 Resp: 369558
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 64.4 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 48.96 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:146 Resp: 364046
Ion Ratio Lower Upper
146 100
111 38.0 20.5 61.6
148 63.3 32.3 96.9

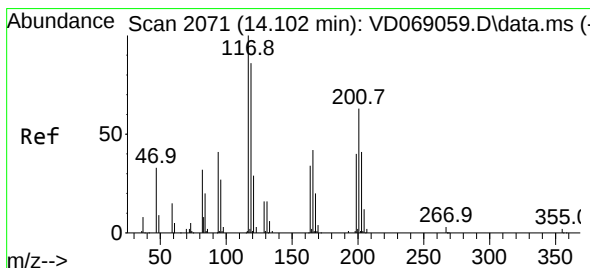
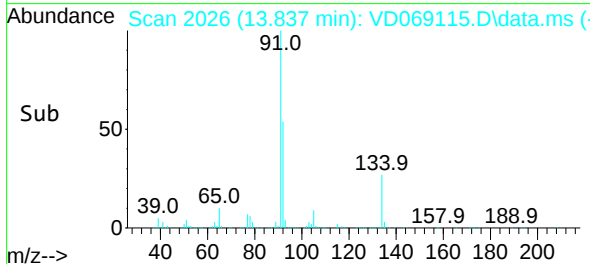
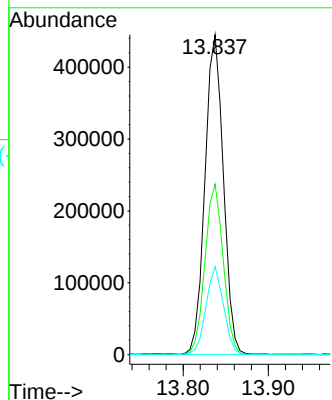
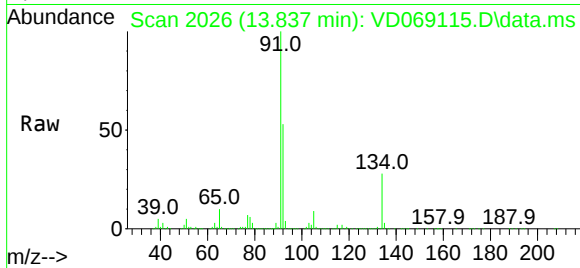




#89
n-Butylbenzene
Concen: 46.63 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

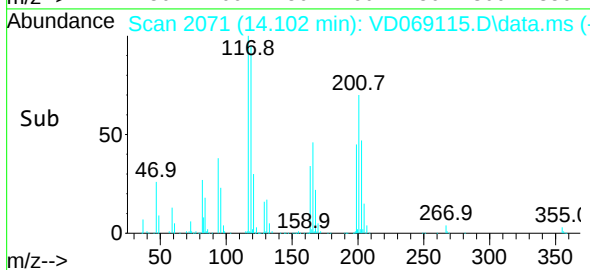
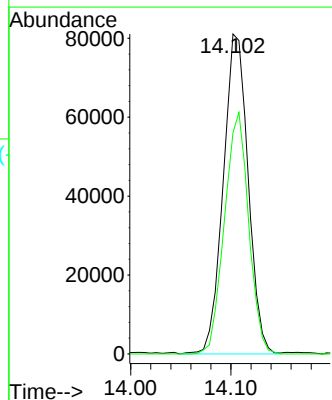
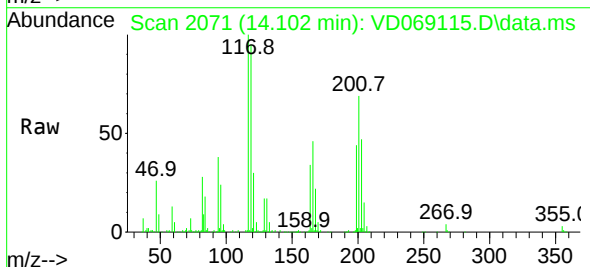
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

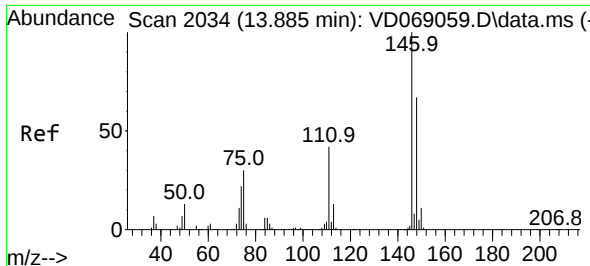
Tgt Ion: 91 Resp: 665989
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 26.5 12.1 36.3



#90
Hexachloroethane
Concen: 45.20 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 117 Resp: 139856
Ion Ratio Lower Upper
117 100
201 73.3 32.6 97.8

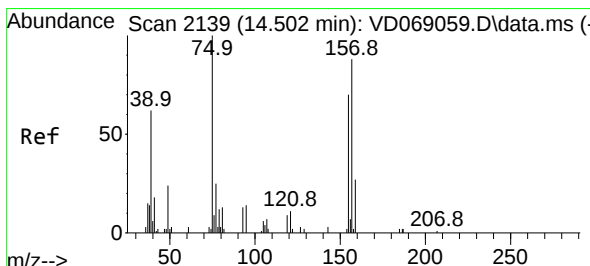
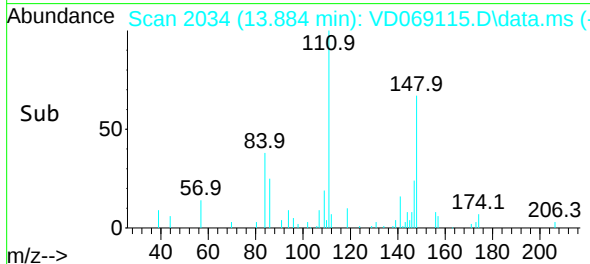
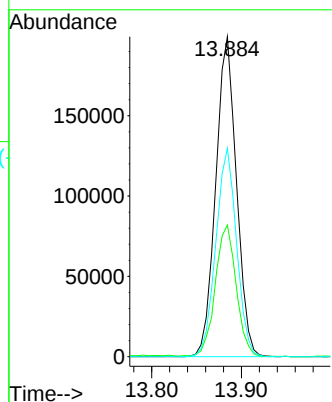
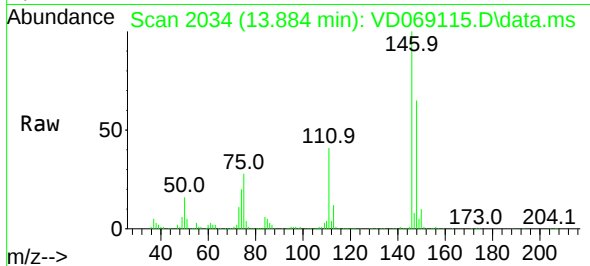




#91
1,2-Dichlorobenzene
Concen: 48.74 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

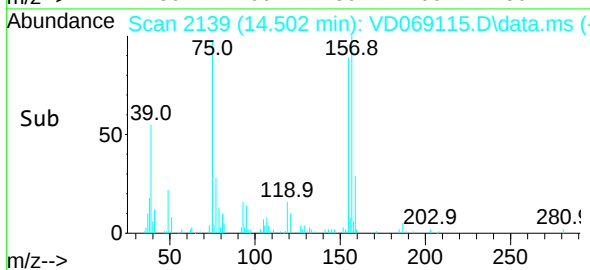
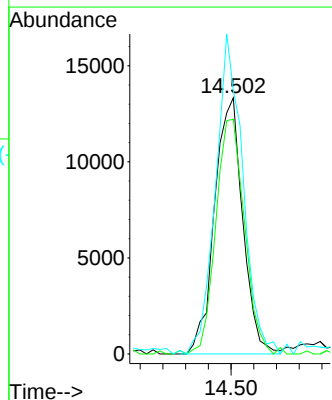
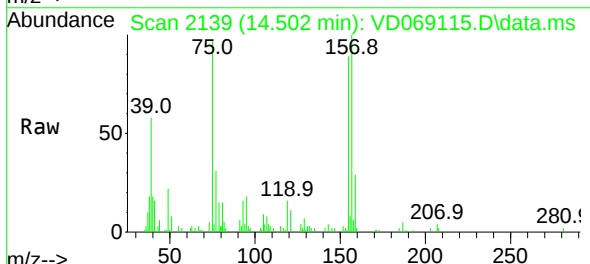
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

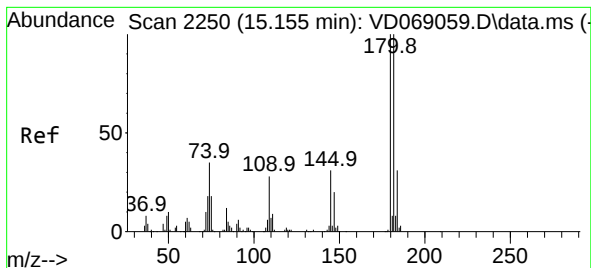
Tgt Ion:146 Resp: 319760
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 65.1 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.95 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion: 75 Resp: 23014
Ion Ratio Lower Upper
75 100
155 93.4 39.1 117.3
157 120.2 48.6 145.8

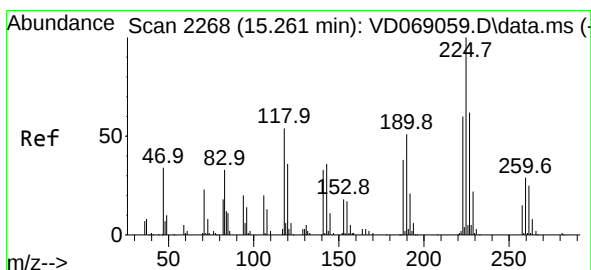
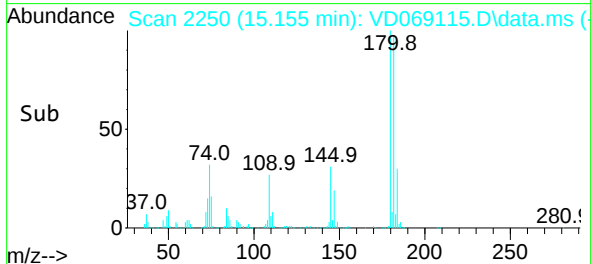
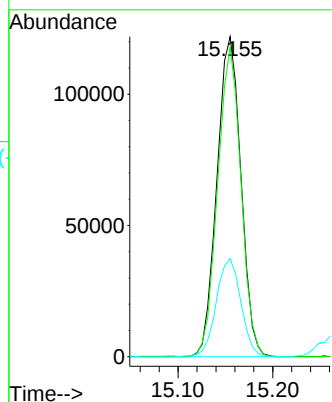
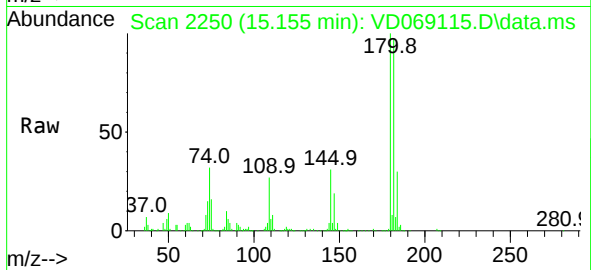




#93
1,2,4-Trichlorobenzene
Concen: 55.13 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

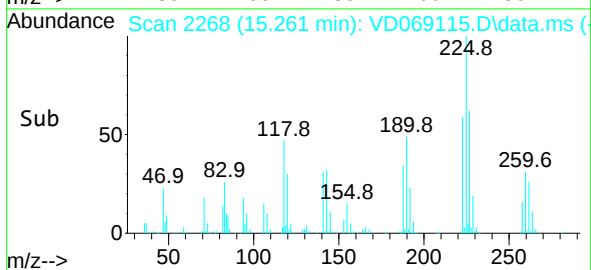
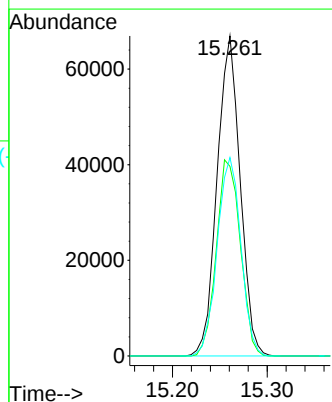
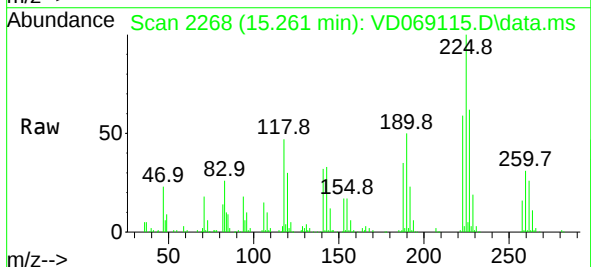
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

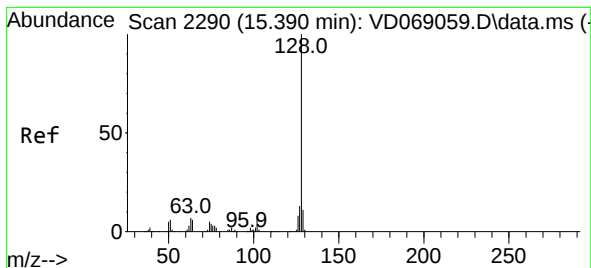
Tgt Ion:180 Resp: 214520
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.9
145 31.4 15.8 47.3



#94
Hexachlorobutadiene
Concen: 50.30 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:225 Resp: 113351
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.3
227 63.6 31.6 95.0

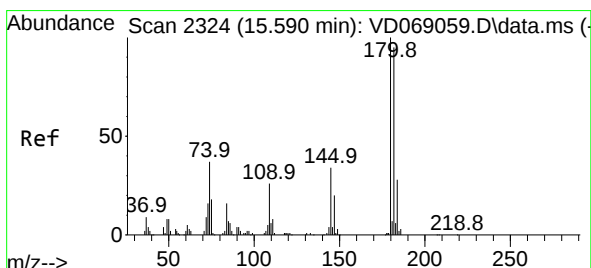
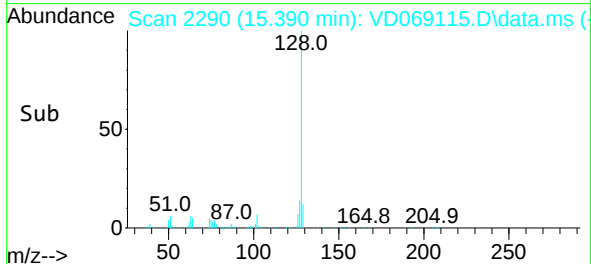
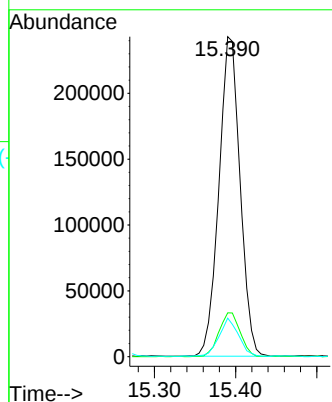
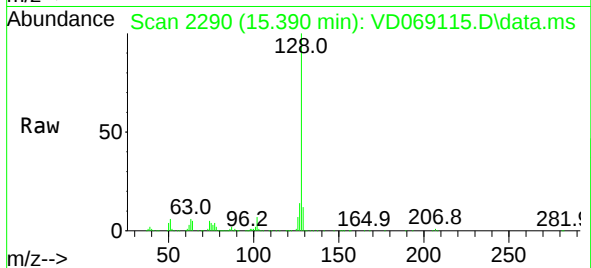




#95
Naphthalene
Concen: 54.78 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 439799
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 11.2 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 55.62 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069115.D
Acq: 07 May 2021 21:17

Tgt Ion:180 Resp: 186941
Ion Ratio Lower Upper
180 100
182 94.1 46.5 139.5
145 32.5 17.4 52.2

