

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069250.D
 Acq On : 24 May 2021 12:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 25 00:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	319703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	496815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	465126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	233358	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	146791	45.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.60%
35) Dibromofluoromethane	7.914	113	158215	48.94	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.88%
50) Toluene-d8	10.338	98	588825	49.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.14%
62) 4-Bromofluorobenzene	12.626	95	187359	49.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.02%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	149376	43.95	ug/l 97
3) Chloromethane	2.209	50	166453	42.61	ug/l 95
4) Vinyl Chloride	2.350	62	236460	45.92	ug/l 99
5) Bromomethane	2.768	94	165432	42.71	ug/l 94
6) Chloroethane	2.921	64	156121	47.13	ug/l 95
7) Trichlorofluoromethane	3.274	101	286570	45.62	ug/l 95
8) Diethyl Ether	3.709	74	68515	47.77	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.097	101	168139	47.23	ug/l 98
10) Methyl Iodide	4.303	142	146841	39.82	ug/l 100
11) Tert butyl alcohol	5.221	59	39575	235.39	ug/l 100
12) 1,1-Dichloroethene	4.068	96	148291	46.36	ug/l 95
13) Acrolein	3.926	56	53543	205.33	ug/l 97
14) Allyl chloride	4.715	41	164878	46.99	ug/l 97
15) Acrylonitrile	5.420	53	129321	241.61	ug/l 99
16) Acetone	4.156	43	138188	281.52	ug/l 97
17) Carbon Disulfide	4.409	76	466074	43.96	ug/l 97
18) Methyl Acetate	4.721	43	59680	50.04	ug/l 99
19) Methyl tert-butyl Ether	5.479	73	280449	48.32	ug/l 100
20) Methylene Chloride	4.962	84	185030	45.51	ug/l 96
21) trans-1,2-Dichloroethene	5.473	96	177430	46.79	ug/l 97
22) Diisopropyl ether	6.362	45	341311	48.70	ug/l 98
23) Vinyl Acetate	6.309	43	1046999	253.17	ug/l 99
24) 1,1-Dichloroethane	6.268	63	280909	46.40	ug/l 99
25) 2-Butanone	7.215	43	166458	250.25	ug/l 93
26) 2,2-Dichloropropane	7.203	77	270926	47.85	ug/l 100
27) cis-1,2-Dichloroethene	7.209	96	191893	46.60	ug/l 97
28) Bromochloromethane	7.544	49	101919	47.22	ug/l 100
29) Tetrahydrofuran	7.562	42	91591	253.31	ug/l 97
30) Chloroform	7.709	83	317080	46.52	ug/l 96
31) Cyclohexane	7.985	56	216934	45.67	ug/l 95
32) 1,1,1-Trichloroethane	7.903	97	291030	47.06	ug/l 99
36) 1,1-Dichloropropene	8.109	75	240901	49.88	ug/l 99
37) Ethyl Acetate	7.291	43	73428	47.32	ug/l 96
38) Carbon Tetrachloride	8.091	117	268158	49.66	ug/l 97
39) Methylcyclohexane	9.356	83	270711	53.14	ug/l 98
40) Benzene	8.350	78	673753	48.70	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069250.D
 Acq On : 24 May 2021 12:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 25 00:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	36885	44.65	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	181132	47.95	ug/l	99
43) Isopropyl Acetate	8.450	43	142291	50.49	ug/l	97
44) Trichloroethene	9.109	130	185180	47.89	ug/l	93
45) 1,2-Dichloropropane	9.385	63	172129	52.71	ug/l	96
46) Dibromomethane	9.473	93	99312	50.87	ug/l	99
47) Bromodichloromethane	9.661	83	254678	51.27	ug/l	93
48) Methyl methacrylate	9.456	41	69604	53.41	ug/l	93
49) 1,4-Dioxane	9.461	88	20339	1068.66	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	385414	265.82	ug/l	99
52) Toluene	10.403	92	446573	50.01	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	213752	48.97	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	257370	49.32	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	128344	48.78	ug/l	99
56) Ethyl methacrylate	10.656	69	136761	47.71	ug/l	97
57) 1,3-Dichloropropane	10.944	76	213808	50.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	370537	284.47	ug/l	99
59) 2-Hexanone	10.979	43	276434	285.71	ug/l	98
60) Dibromochloromethane	11.138	129	166629	49.31	ug/l	100
61) 1,2-Dibromoethane	11.244	107	125485	48.25	ug/l	98
64) Tetrachloroethene	10.873	164	156974	48.56	ug/l	95
65) Chlorobenzene	11.667	112	470155	48.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	173665	47.77	ug/l	99
67) Ethyl Benzene	11.744	91	850170	51.24	ug/l	96
68) m/p-Xylenes	11.850	106	676161	104.00	ug/l	100
69) o-Xylene	12.179	106	293083	50.69	ug/l	99
70) Styrene	12.191	104	519973	51.52	ug/l	100
71) Bromoform	12.355	173	94112	49.77	ug/l #	98
73) Isopropylbenzene	12.473	105	815905	50.02	ug/l	100
74) N-amyl acetate	12.285	43	133928	50.21	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	145831	49.34	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	183277	104.48	ug/l #	100
77) Bromobenzene	12.755	156	189140	48.87	ug/l	98
78) n-propylbenzene	12.814	91	1015350	51.59	ug/l	99
79) 2-Chlorotoluene	12.902	91	542593	49.56	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	692840	51.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	42971	49.48	ug/l	96
82) 4-Chlorotoluene	13.002	91	570641	48.92	ug/l	99
83) tert-Butylbenzene	13.220	119	590895	52.73	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	691441	51.11	ug/l	98
85) sec-Butylbenzene	13.397	105	865962	51.39	ug/l	100
86) p-Isopropyltoluene	13.508	119	768599	51.91	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	379619	48.46	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	372109	47.96	ug/l	99
89) n-Butylbenzene	13.838	91	722021	52.34	ug/l	99
90) Hexachloroethane	14.102	117	137101	49.41	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	318104	47.29	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22161	48.31	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	202587	49.14	ug/l	99
94) Hexachlorobutadiene	15.261	225	125779	50.84	ug/l	100
95) Naphthalene	15.391	128	343859	45.23	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	164466	46.63	ug/l	98

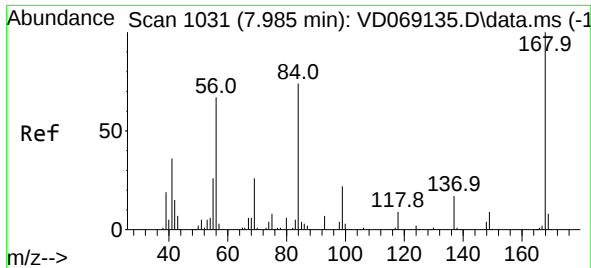
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
Data File : VD069250.D
Acq On : 24 May 2021 12:18
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: May 25 00:53:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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

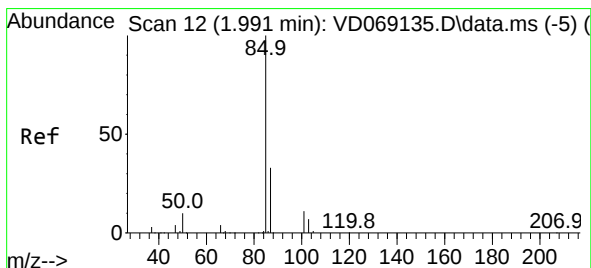
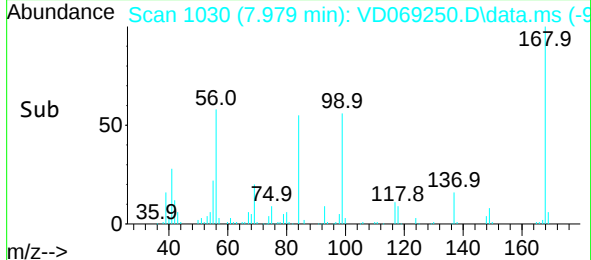
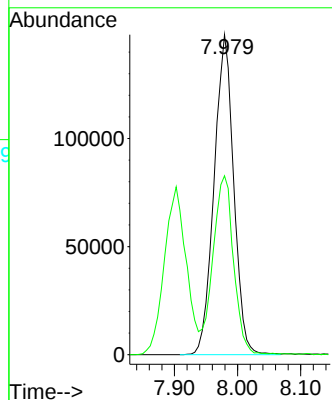
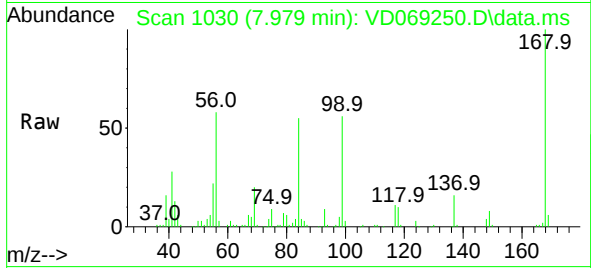
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

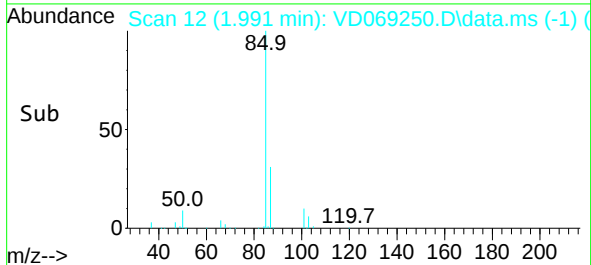
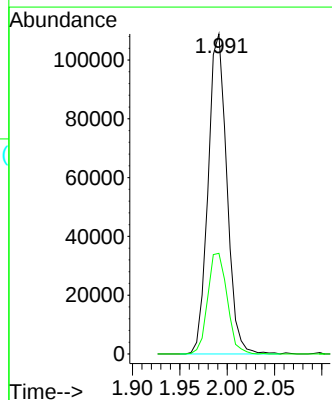
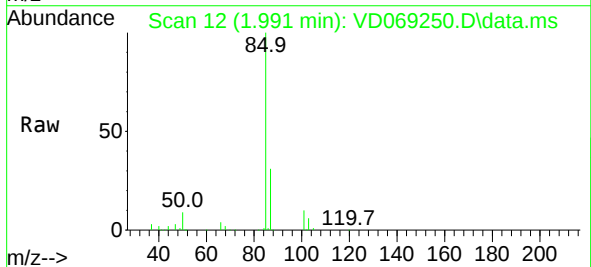
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

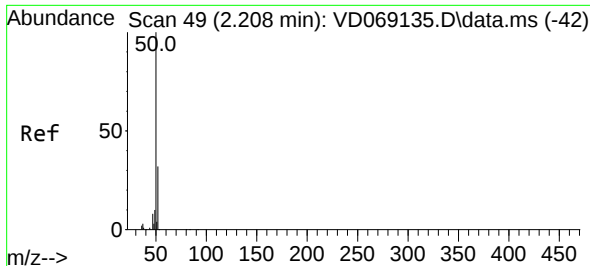
Tgt Ion:168 Resp: 319703
Ion Ratio Lower Upper
168 100
99 55.6 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 43.95 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 85 Resp: 149376
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5

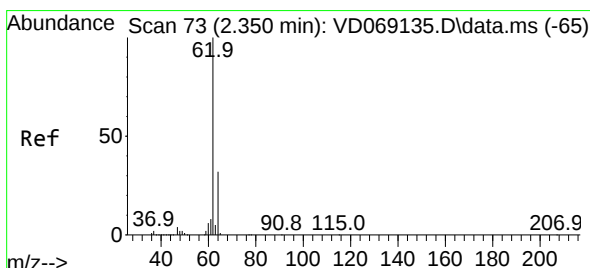
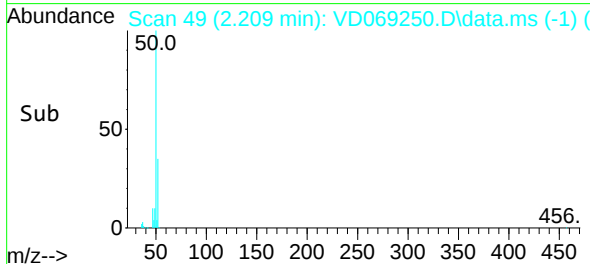
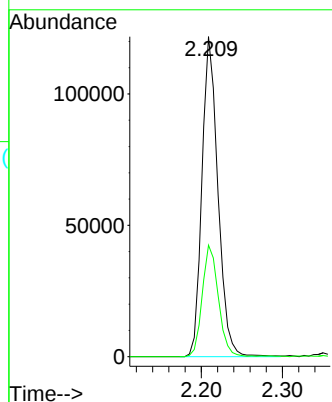
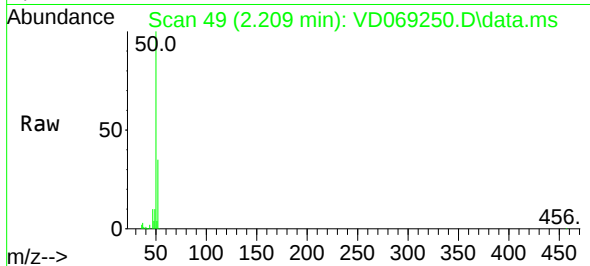




#3
Chloromethane
Concen: 42.61 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

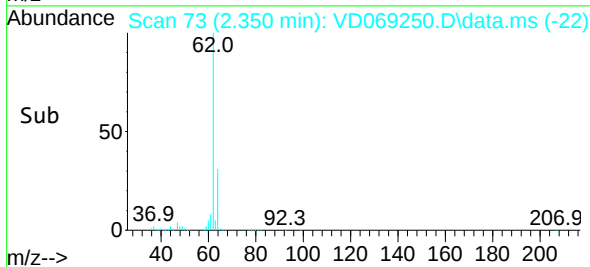
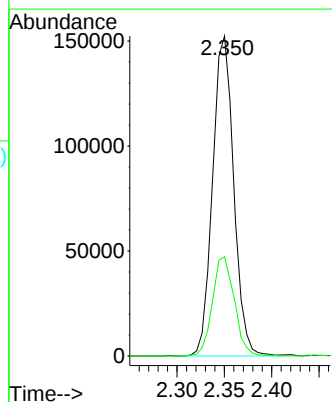
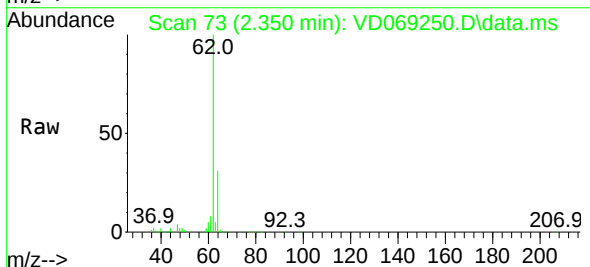
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

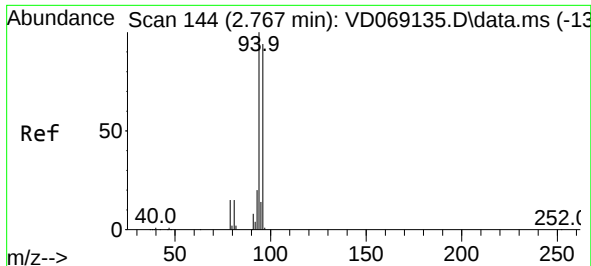
Tgt Ion: 50 Resp: 166453
Ion Ratio Lower Upper
50 100
52 34.9 25.8 38.8



#4
Vinyl Chloride
Concen: 45.92 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 62 Resp: 236460
Ion Ratio Lower Upper
62 100
64 31.0 25.3 37.9

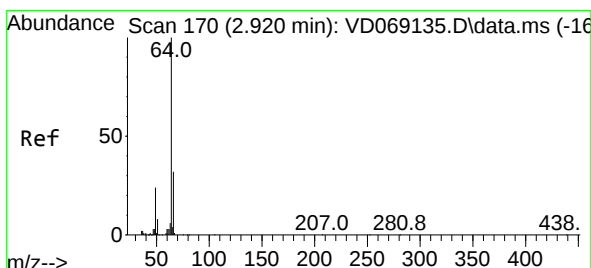
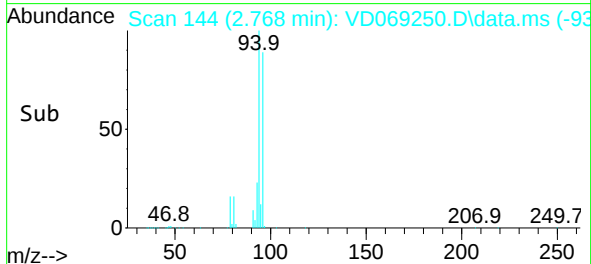
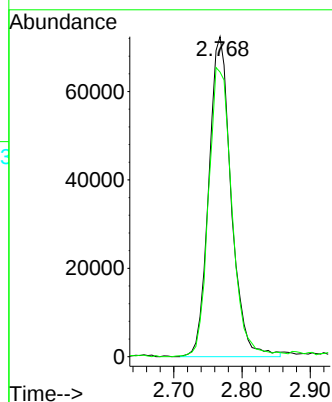
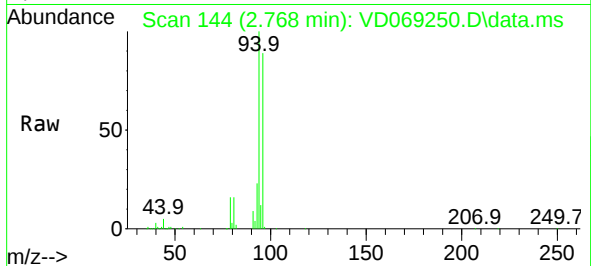




#5
Bromomethane
Concen: 42.71 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

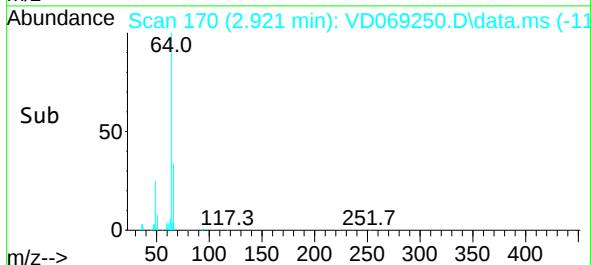
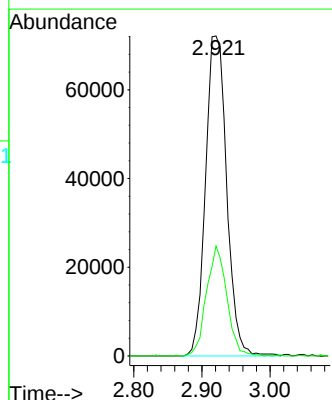
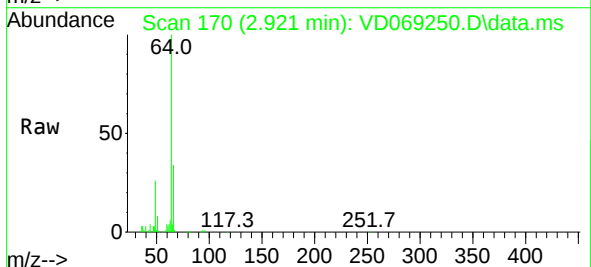
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

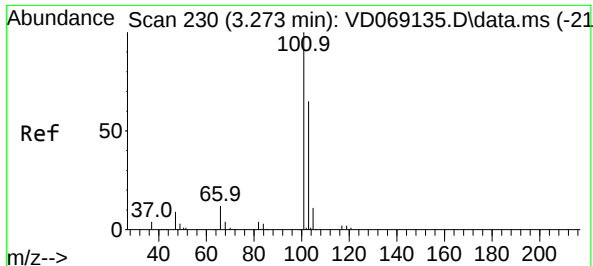
Tgt Ion: 94 Resp: 165432
Ion Ratio Lower Upper
94 100
96 88.7 75.4 113.0



#6
Chloroethane
Concen: 47.13 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 64 Resp: 156121
Ion Ratio Lower Upper
64 100
66 34.3 25.2 37.8

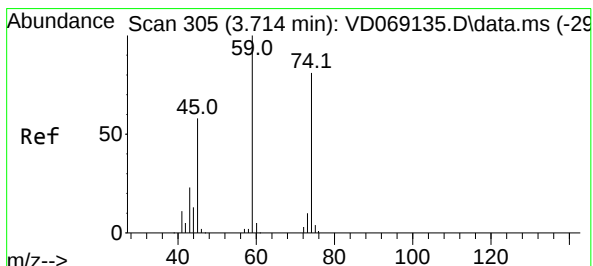
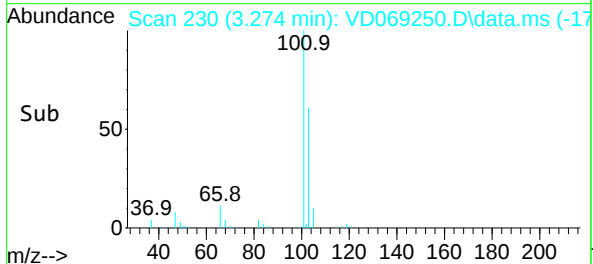
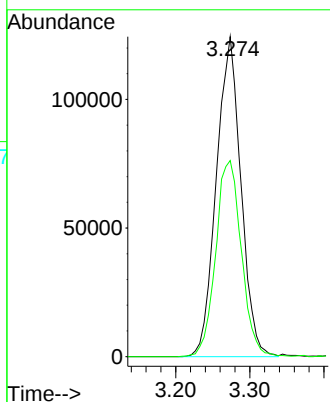
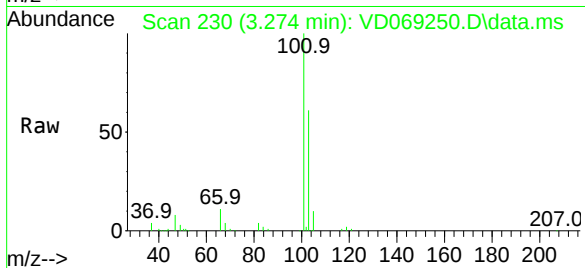




#7
Trichlorofluoromethane
Concen: 45.62 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

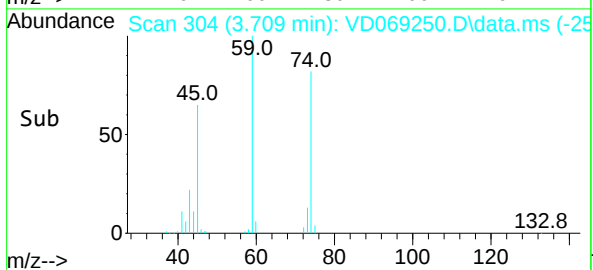
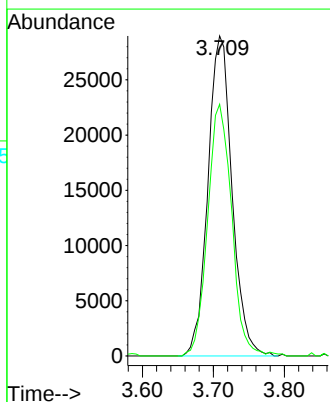
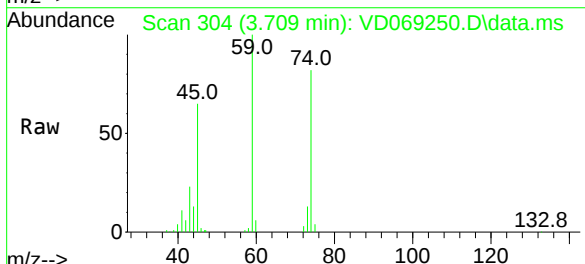
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

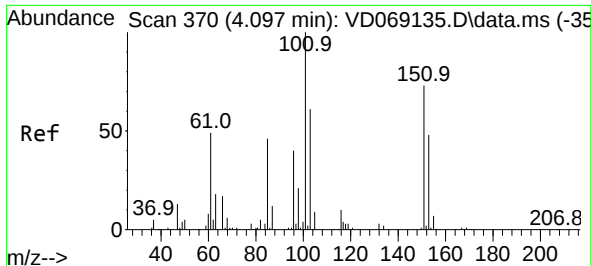
Tgt Ion:101 Resp: 286570
Ion Ratio Lower Upper
101 100
103 61.3 51.9 77.9



#8
Diethyl Ether
Concen: 47.77 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 74 Resp: 68515
Ion Ratio Lower Upper
74 100
45 77.8 38.1 114.5

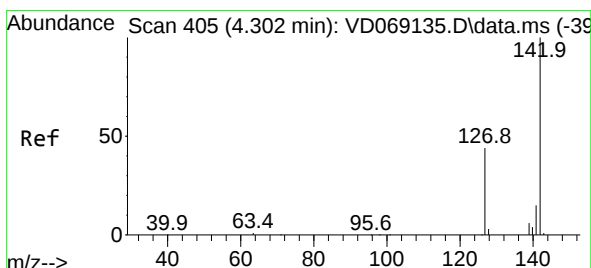
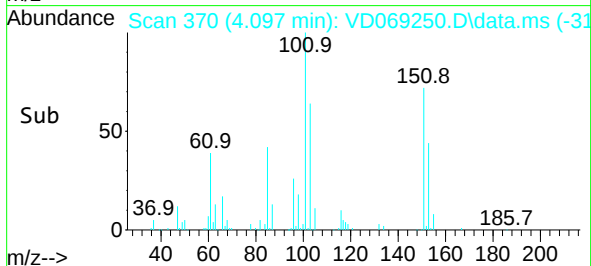
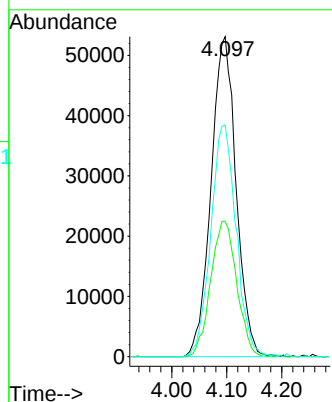
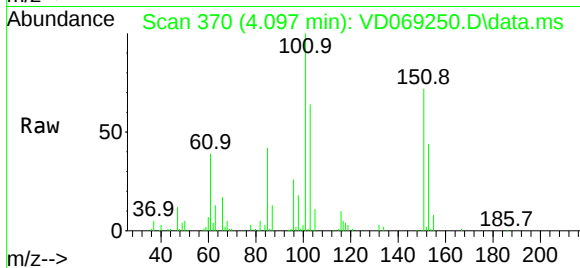




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.23 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

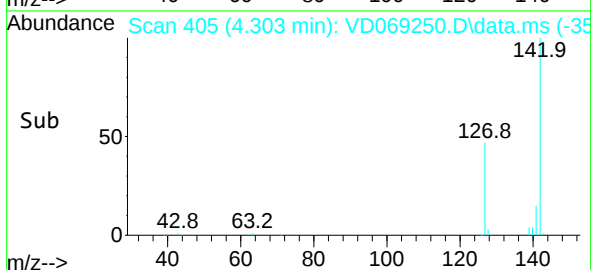
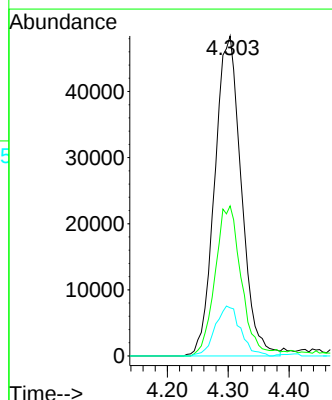
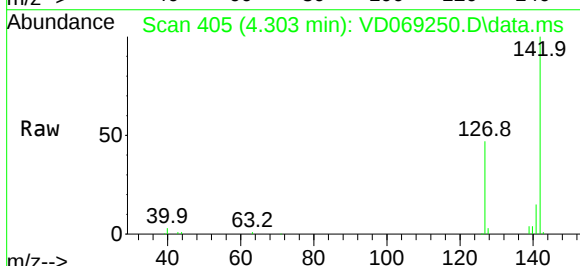
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

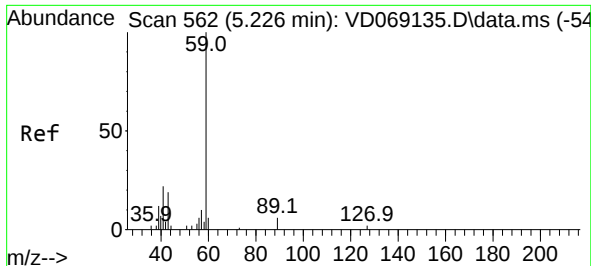
Tgt Ion:101 Resp: 168139
Ion Ratio Lower Upper
101 100
85 44.0 35.2 52.8
151 73.4 60.6 91.0



#10
Methyl Iodide
Concen: 39.82 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:142 Resp: 146841
Ion Ratio Lower Upper
142 100
127 46.8 37.3 55.9
141 15.0 12.2 18.4

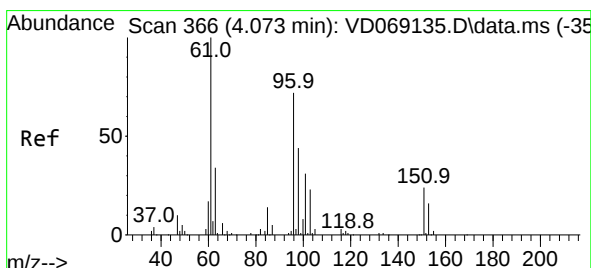
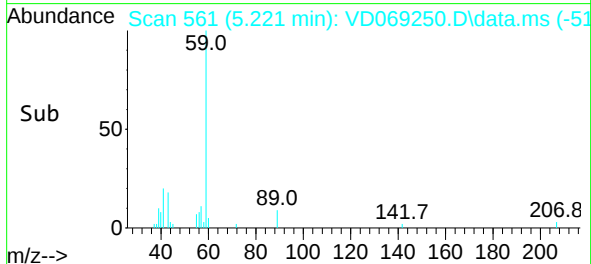
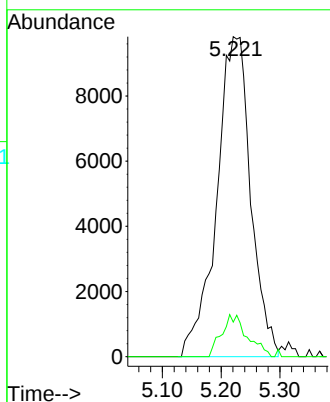
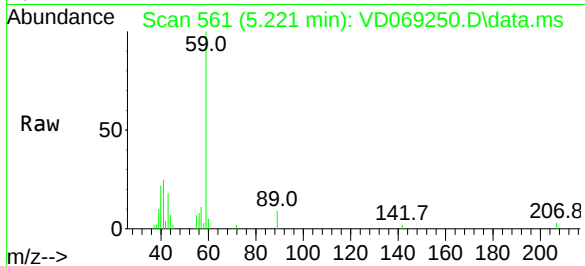




#11
Tert butyl alcohol
Concen: 235.39 ug/l
RT: 5.221 min Scan# 561
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

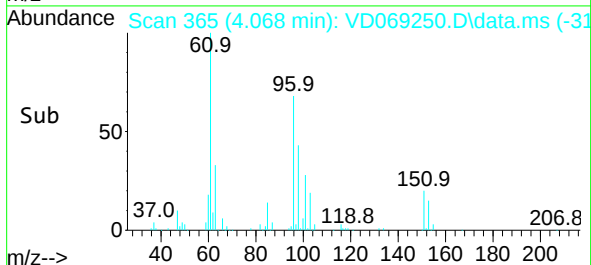
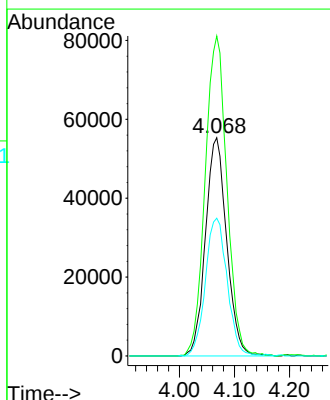
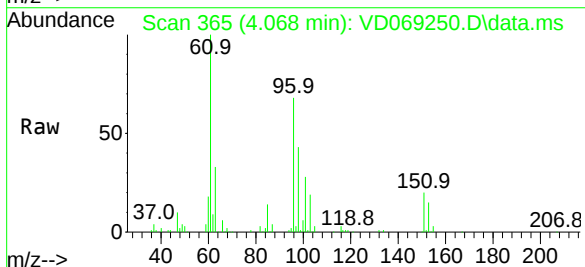
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

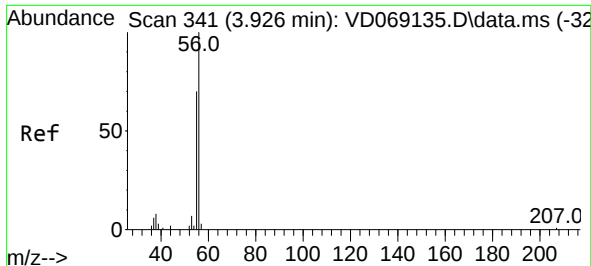
Tgt Ion: 59 Resp: 39575
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 46.36 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 96 Resp: 148291
Ion Ratio Lower Upper
96 100
61 146.6 111.1 166.7
98 63.1 48.4 72.6

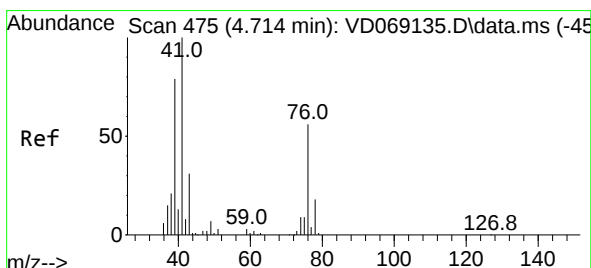
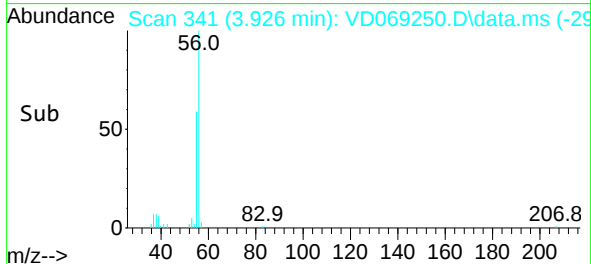
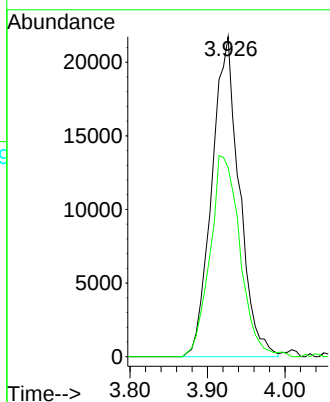
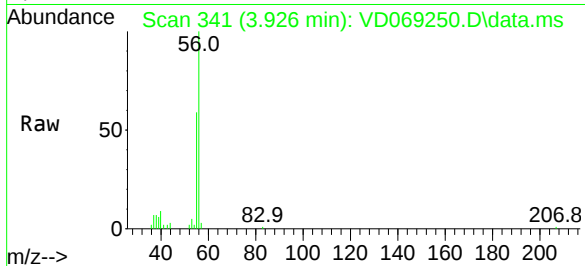




#13
Acrolein
Concen: 205.33 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

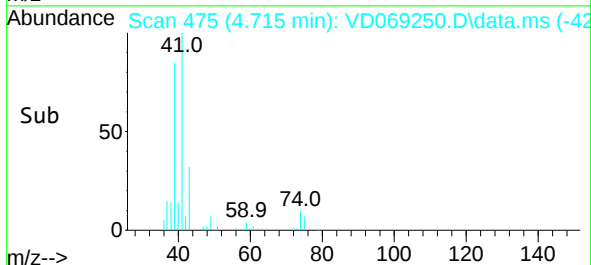
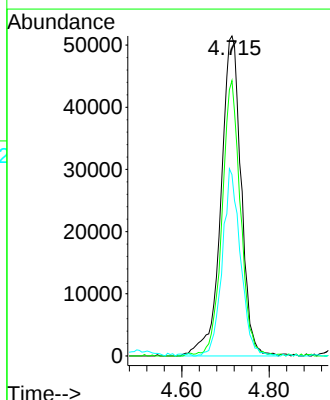
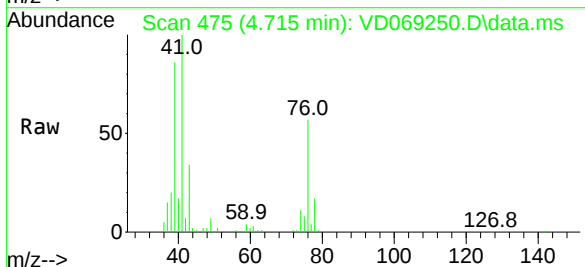
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

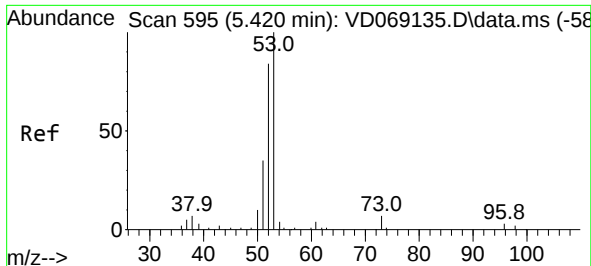
Tgt Ion: 56 Resp: 53543
Ion Ratio Lower Upper
56 100
55 68.6 56.9 85.3



#14
Allyl chloride
Concen: 46.99 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 41 Resp: 164878
Ion Ratio Lower Upper
41 100
39 76.8 64.3 96.5
76 52.6 43.6 65.4

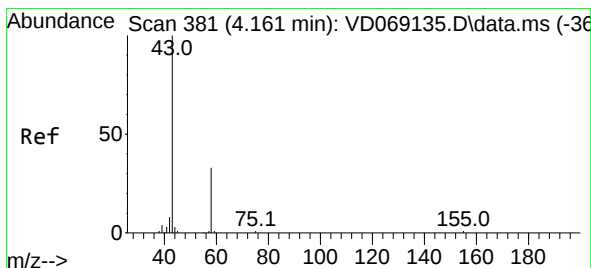
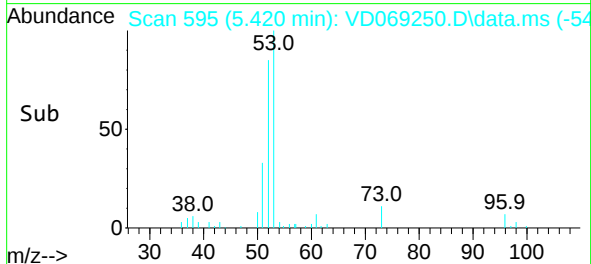
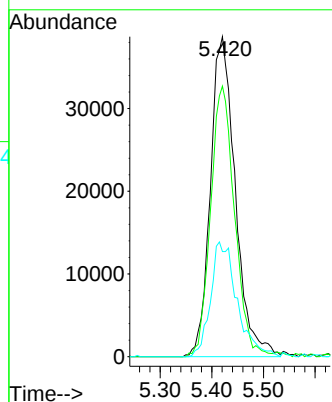
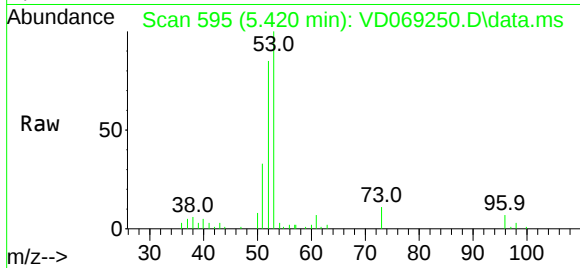




#15
Acrylonitrile
Concen: 241.61 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

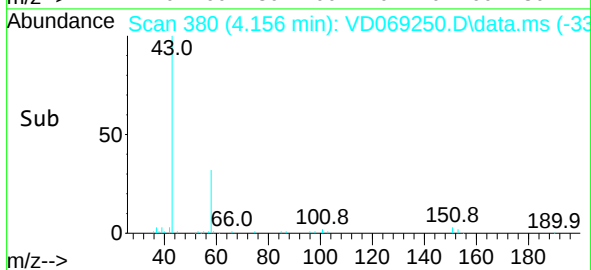
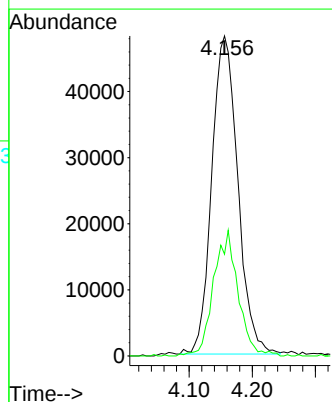
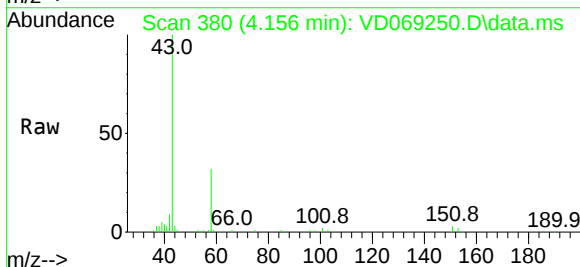
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

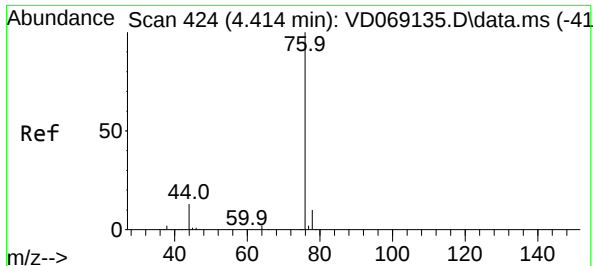
Tgt Ion:	53	Resp:	129321
Ion	Ratio	Lower	Upper
53	100		
52	81.5	64.5	96.7
51	37.9	30.4	45.6



#16
Acetone
Concen: 281.52 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:	43	Resp:	138188
Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.7	40.1

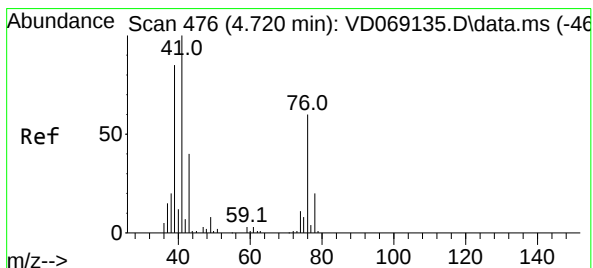
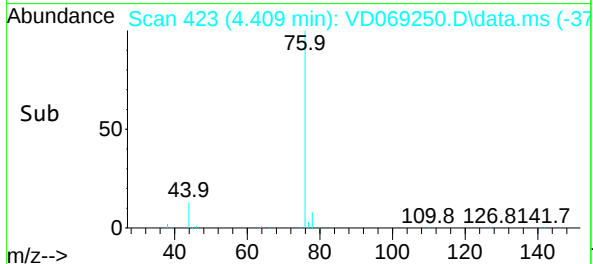
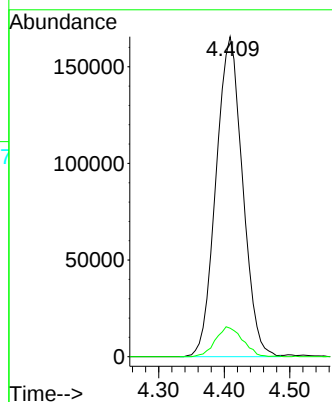
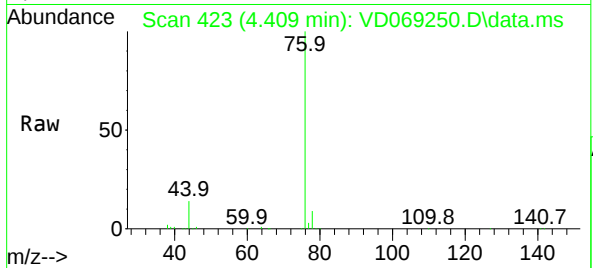




#17
Carbon Disulfide
Concen: 43.96 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

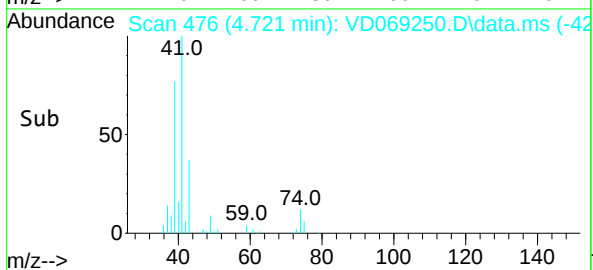
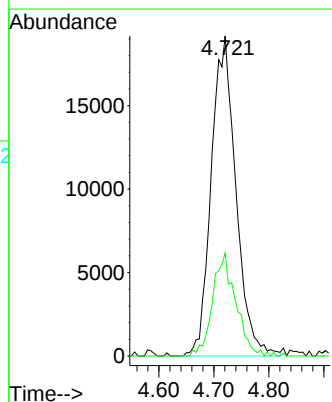
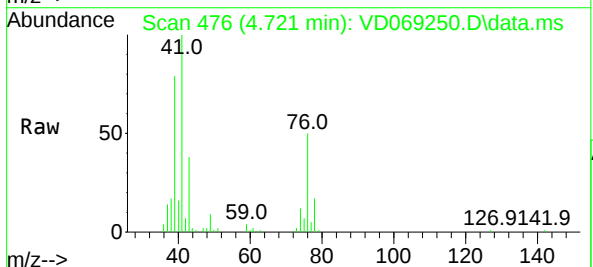
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

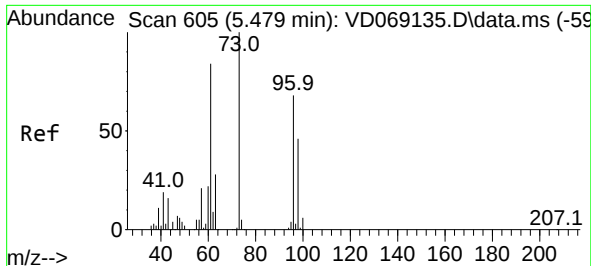
Tgt Ion: 76 Resp: 466074
Ion Ratio Lower Upper
76 100
78 8.9 8.1 12.1



#18
Methyl Acetate
Concen: 50.04 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 43 Resp: 59680
Ion Ratio Lower Upper
43 100
74 30.3 23.8 35.6



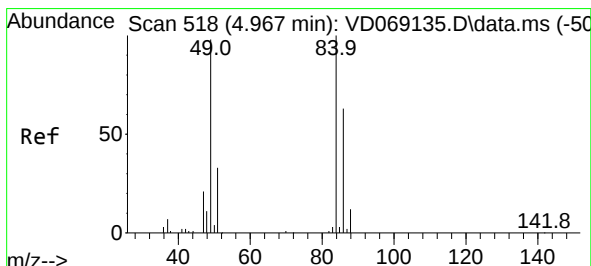
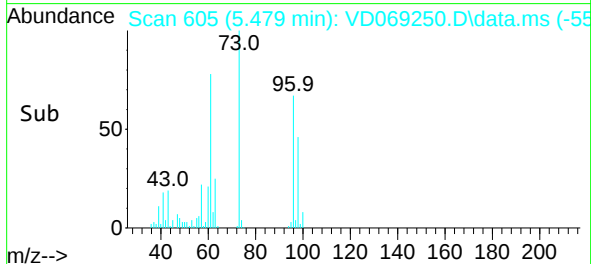
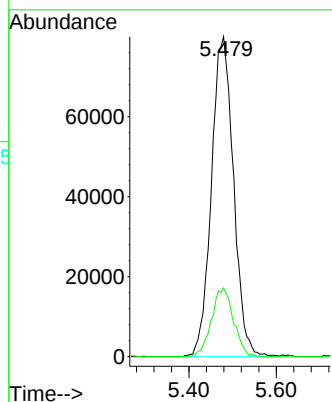
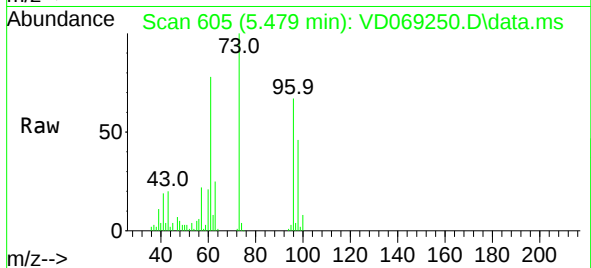


#19

Methyl tert-butyl Ether
Concen: 48.32 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

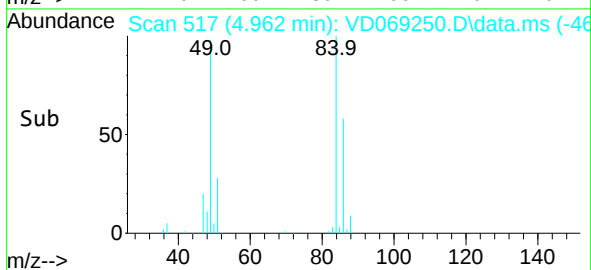
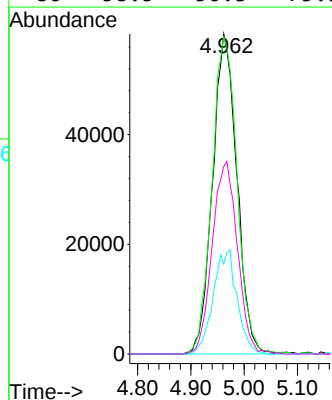
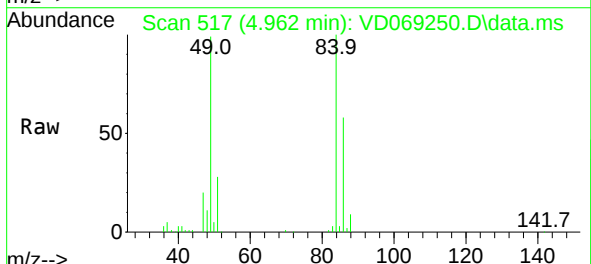
Tgt Ion: 73 Resp: 280449
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

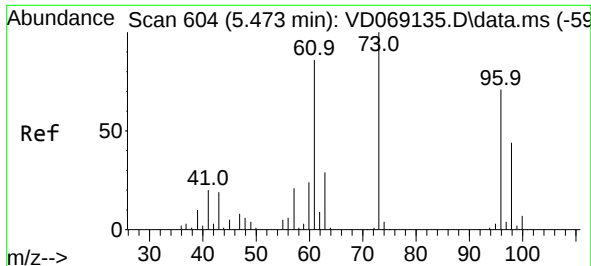


#20

Methylene Chloride
Concen: 45.51 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 84 Resp: 185030
Ion Ratio Lower Upper
84 100
49 99.1 78.6 117.8
51 28.1 26.7 40.1
86 58.5 50.3 75.5

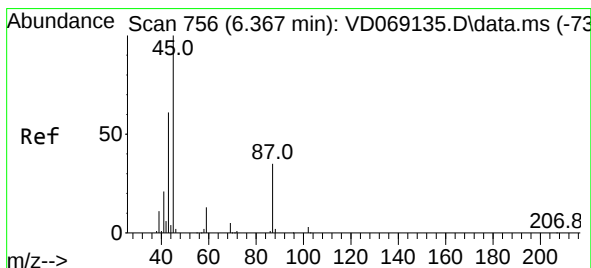
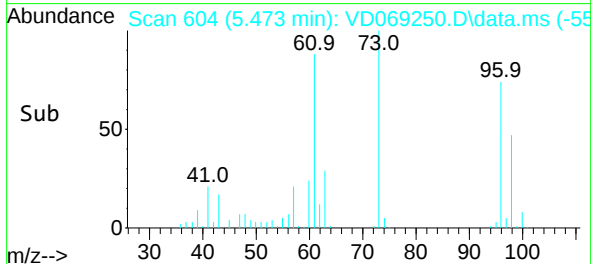
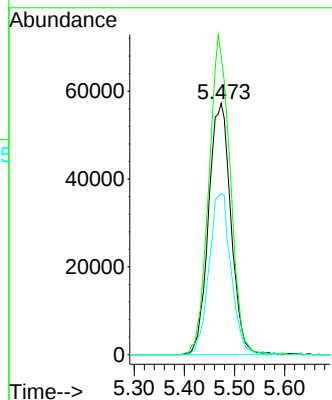
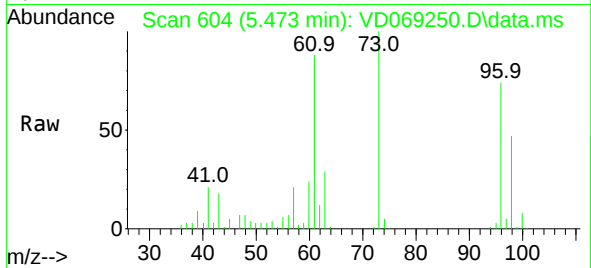




#21
trans-1,2-Dichloroethene
Concen: 46.79 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

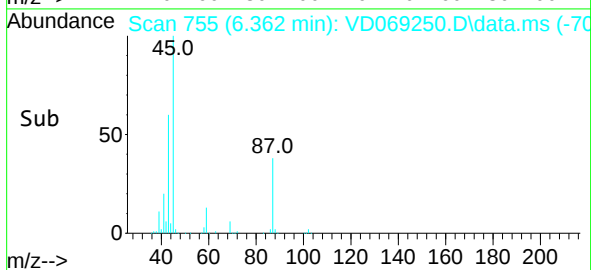
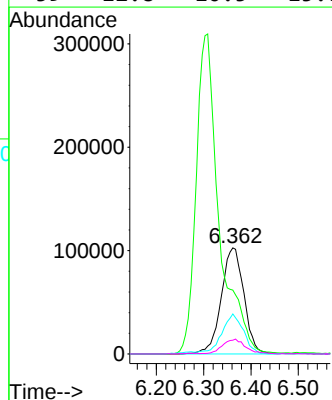
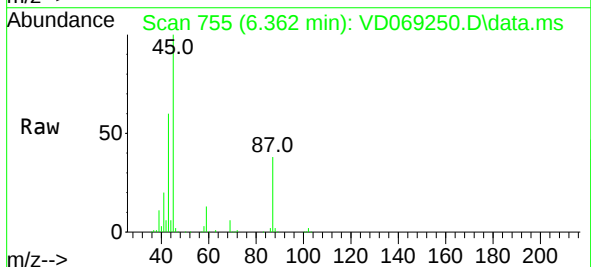
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

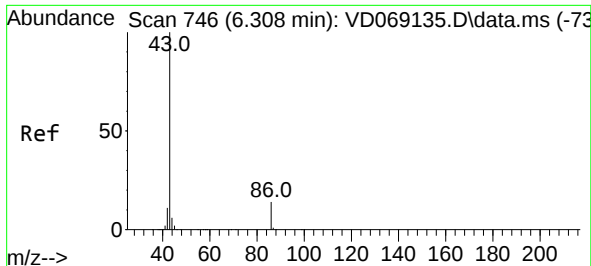
Tgt Ion: 96 Resp: 177430
Ion Ratio Lower Upper
96 100
61 118.8 97.7 146.5
98 64.1 49.4 74.2



#22
Diisopropyl ether
Concen: 48.70 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 45 Resp: 341311
Ion Ratio Lower Upper
45 100
43 59.3 48.6 73.0
87 37.3 28.5 42.7
59 12.8 10.5 15.7

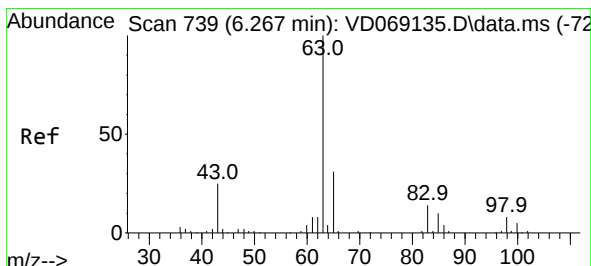
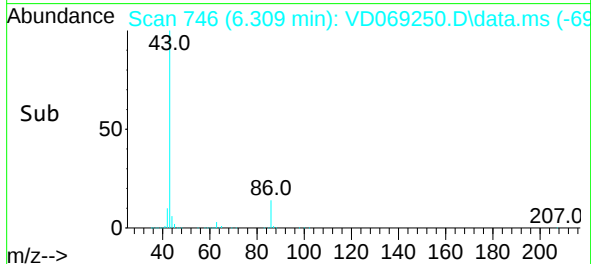
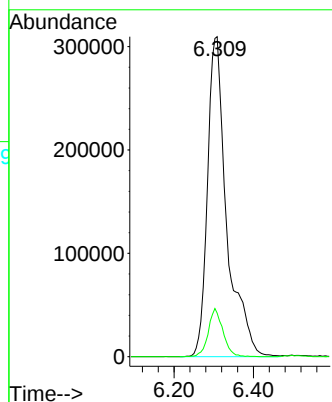
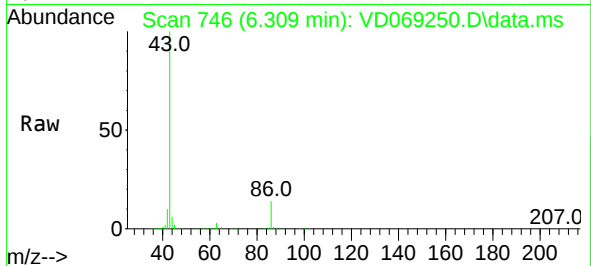




#23
 Vinyl Acetate
 Concen: 253.17 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069250.D
 Acq: 24 May 2021 12:18

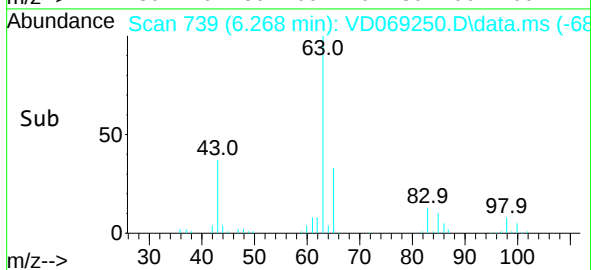
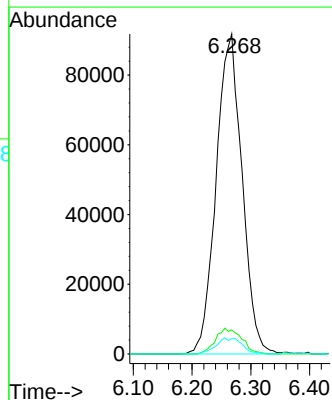
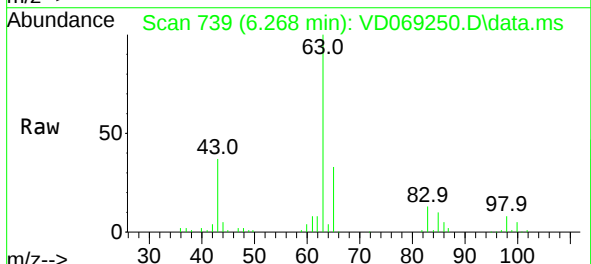
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

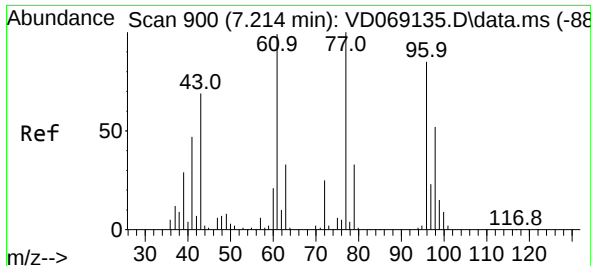
Tgt Ion: 43 Resp: 1046999
 Ion Ratio Lower Upper
 43 100
 86 13.6 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 46.40 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069250.D
 Acq: 24 May 2021 12:18

Tgt Ion: 63 Resp: 280909
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.7 2.5 7.6

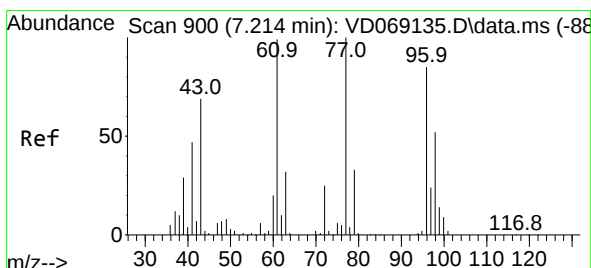
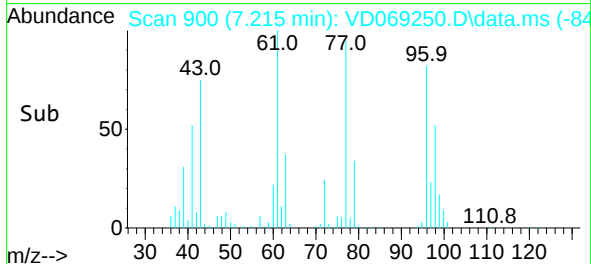
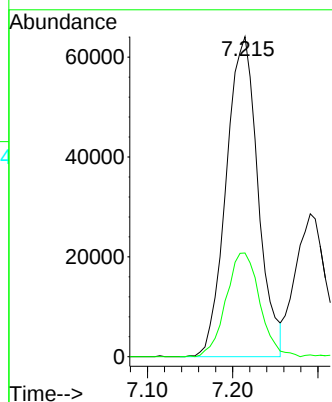
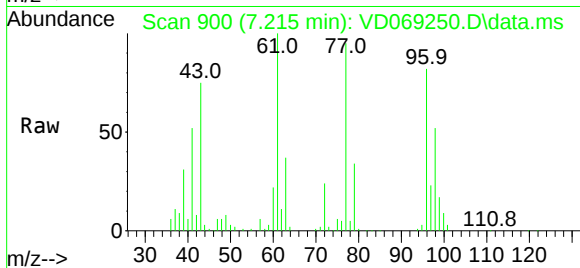




#25
2-Butanone
Concen: 250.25 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

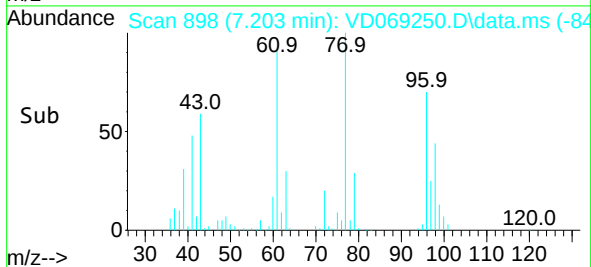
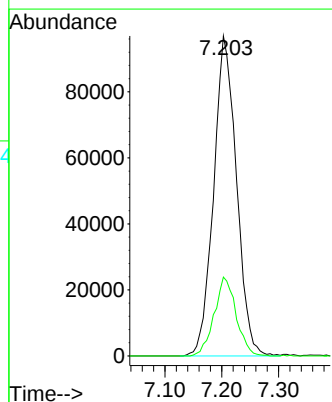
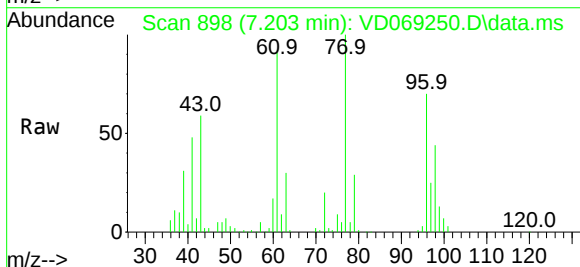
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

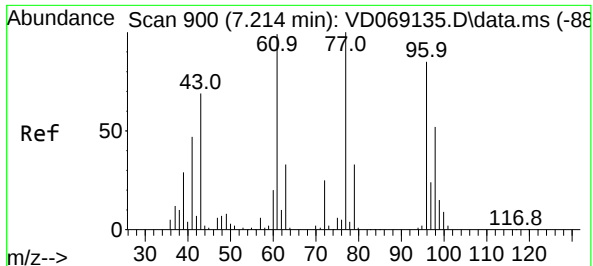
Tgt Ion: 43 Resp: 166458
Ion Ratio Lower Upper
43 100
72 32.4 29.1 43.7



#26
2,2-Dichloropropane
Concen: 47.85 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 77 Resp: 270926
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 46.60 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.005 min

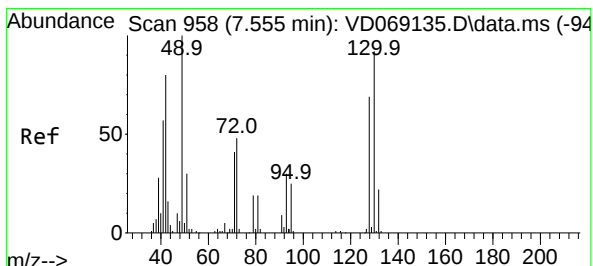
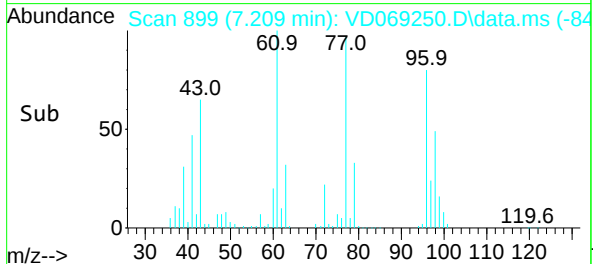
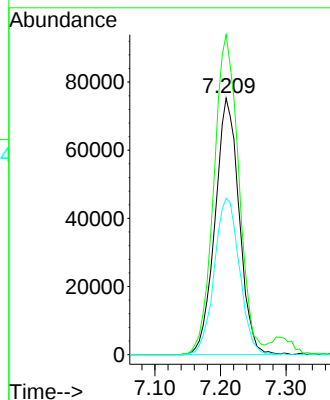
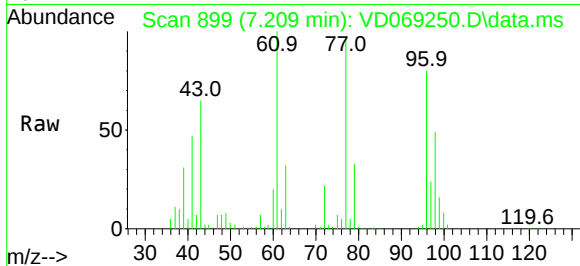
Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion: 96 Resp: 191893

Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	263.8
98	63.7	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#28

Bromochloromethane

Concen: 47.22 ug/l

RT: 7.544 min Scan# 956

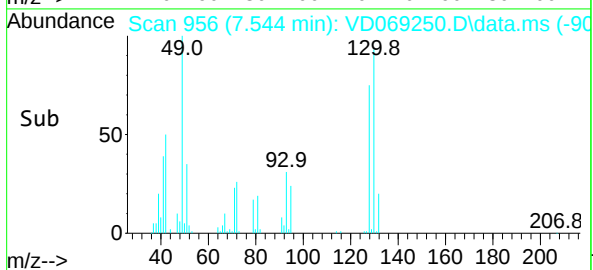
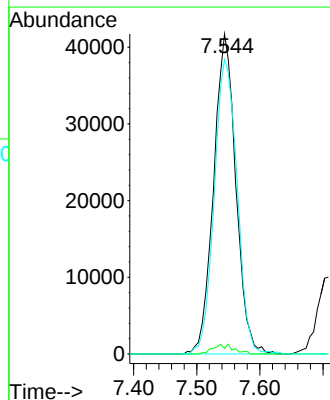
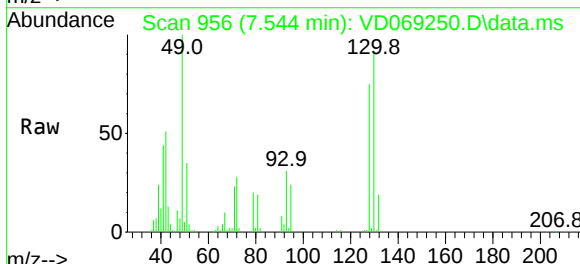
Delta R.T. -0.011 min

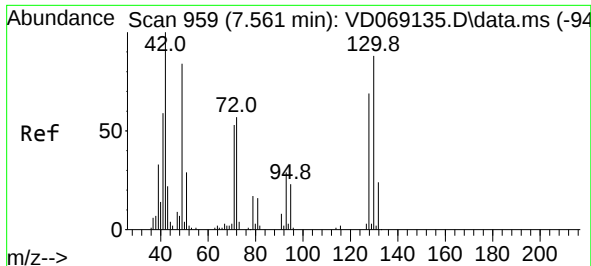
Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion: 49 Resp: 101919

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.4
130	94.9	75.8	113.6





#29

Tetrahydrofuran

Concen: 253.31 ug/l

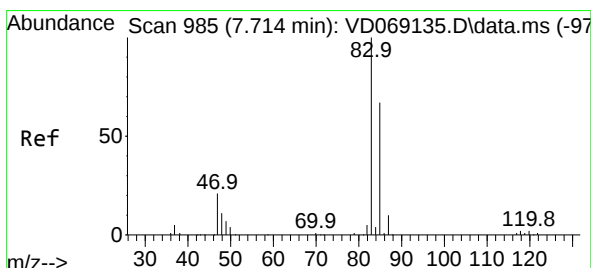
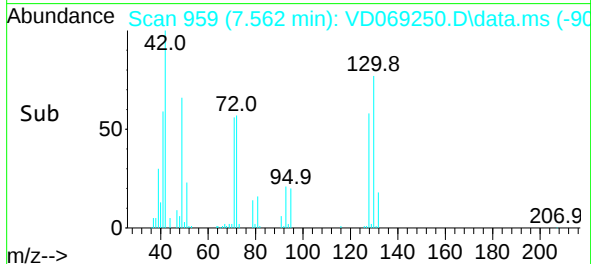
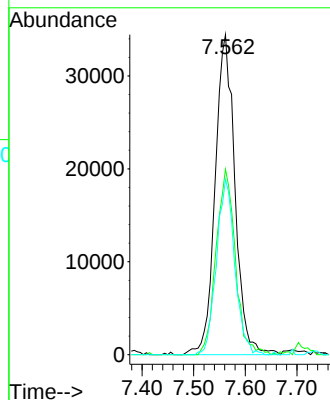
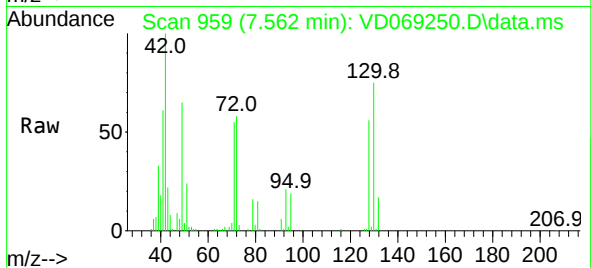
RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion:	42	Resp:	91591
Ion	Ratio	Lower	Upper
42	100		
72	56.1	45.9	68.9
71	50.8	42.9	64.3



#30

Chloroform

Concen: 46.52 ug/l

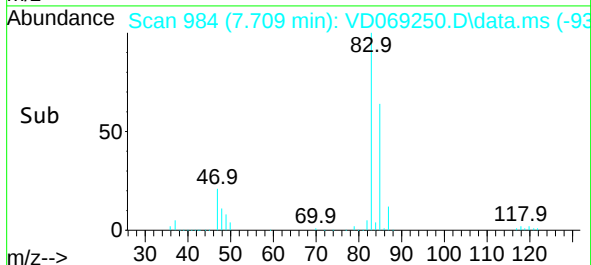
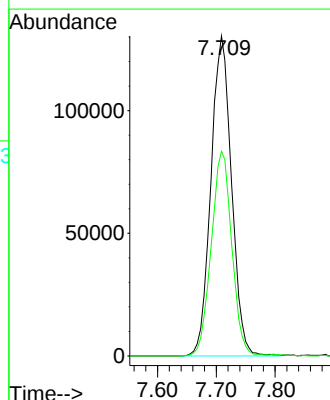
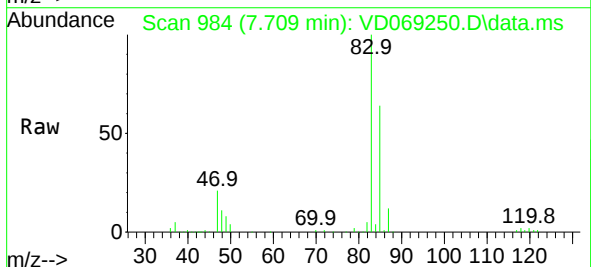
RT: 7.709 min Scan# 984

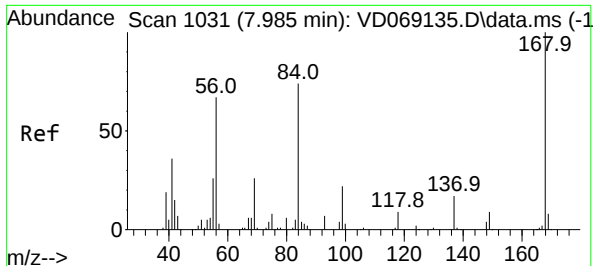
Delta R.T. -0.005 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion:	83	Resp:	317080
Ion	Ratio	Lower	Upper
83	100		
85	63.9	54.0	81.0

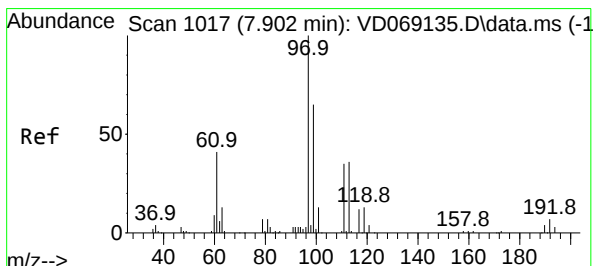
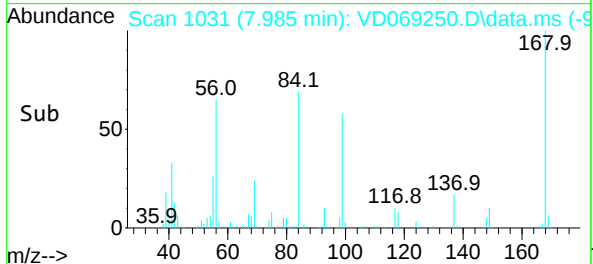
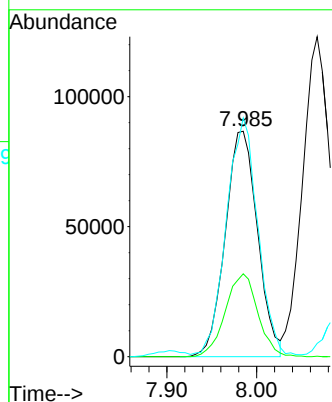
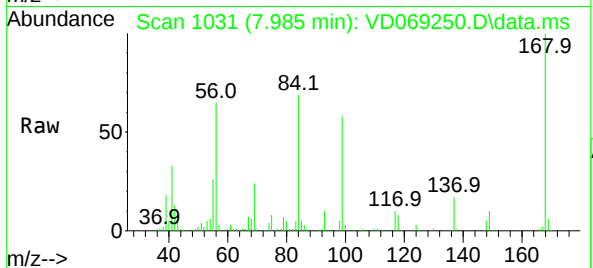




#31
Cyclohexane
Concen: 45.67 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

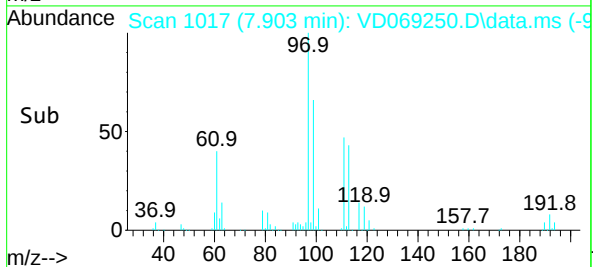
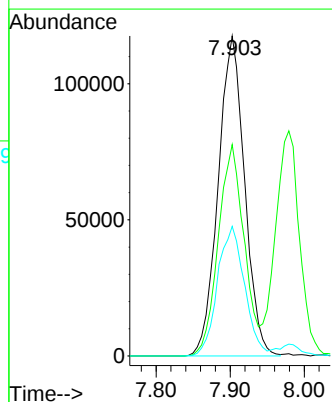
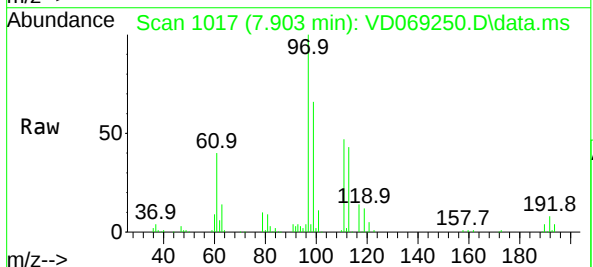
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

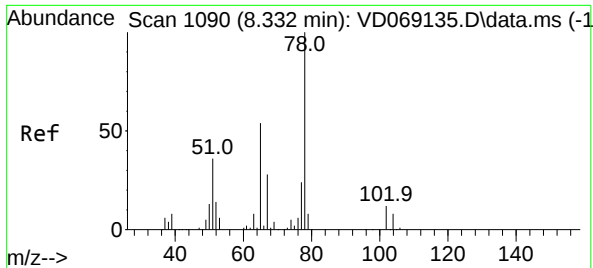
Tgt Ion: 56 Resp: 216934
Ion Ratio Lower Upper
56 100
69 36.8 30.6 46.0
84 104.0 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 47.06 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 97 Resp: 291030
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 41.3 32.5 48.7

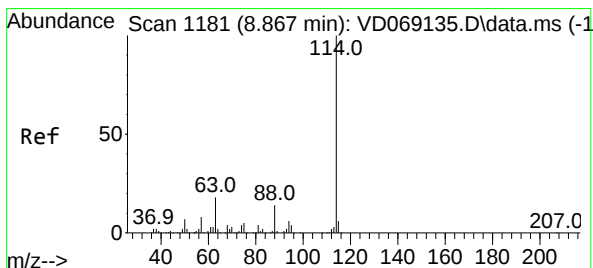
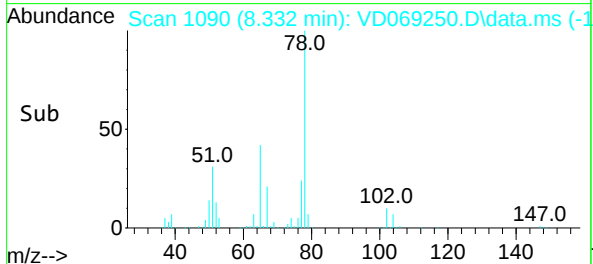
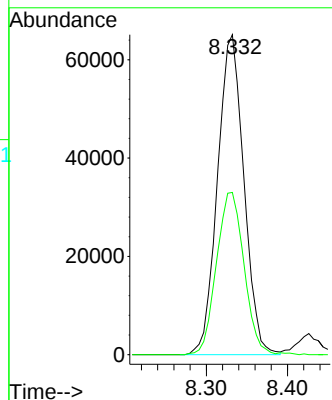
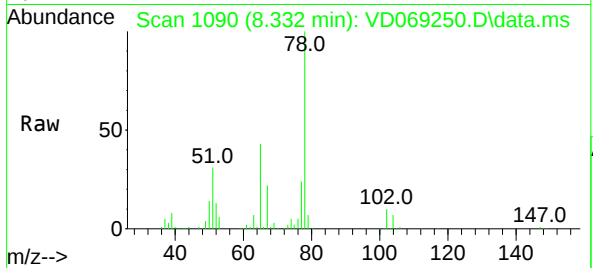




#33
1,2-Dichloroethane-d4
Concen: 45.80 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

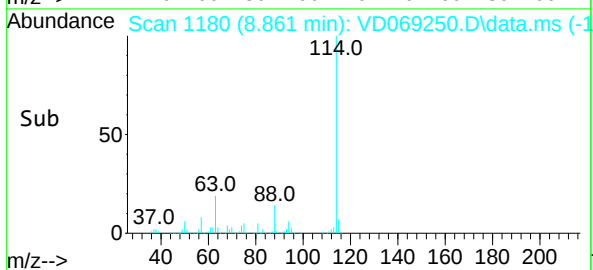
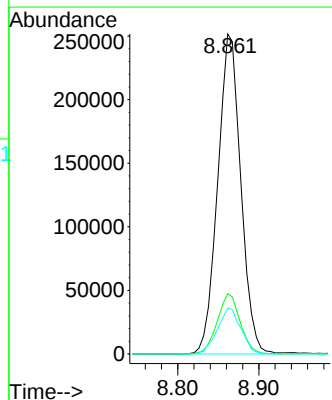
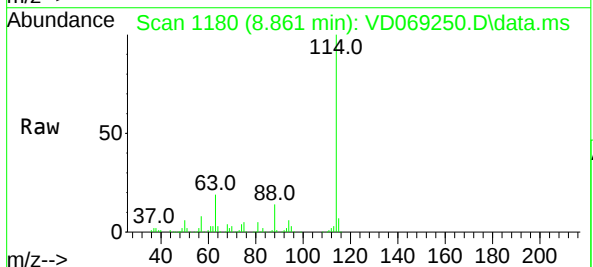
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

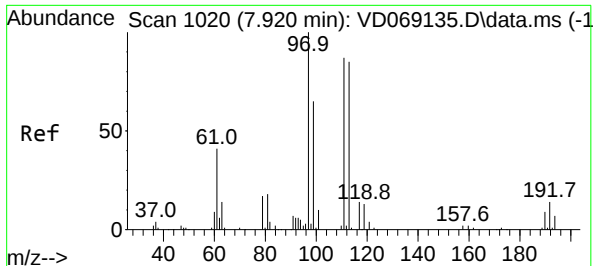
Tgt Ion: 65 Resp: 146791
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 114 Resp: 496815
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.4
88 14.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 48.94 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion:113 Resp: 158215

Ion Ratio Lower Upper

113 100

111 104.9 80.6 120.8

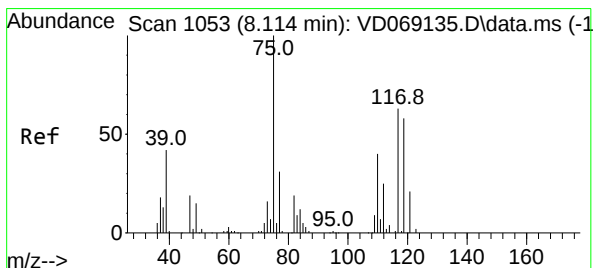
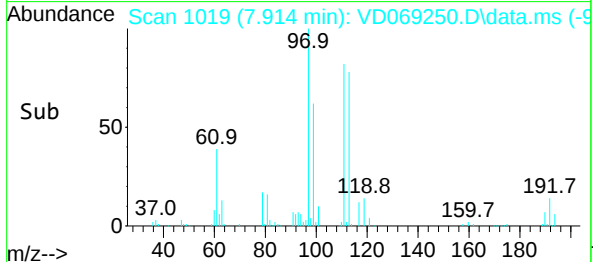
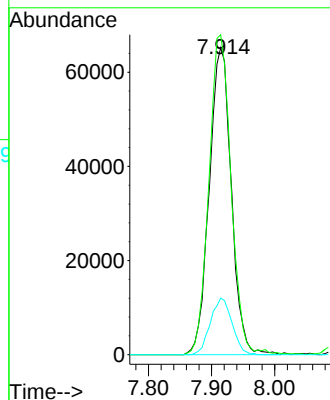
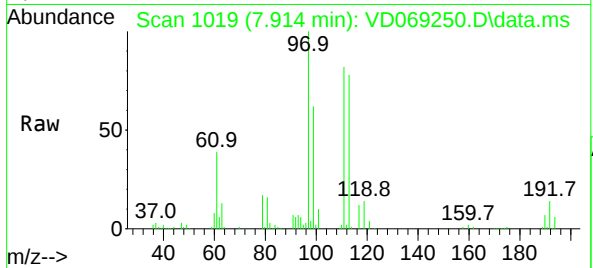
192 18.1 14.8 22.2

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#36

1,1-Dichloropropene

Concen: 49.88 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

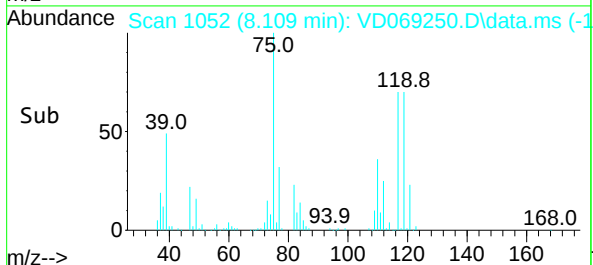
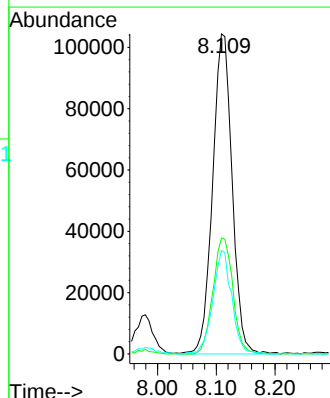
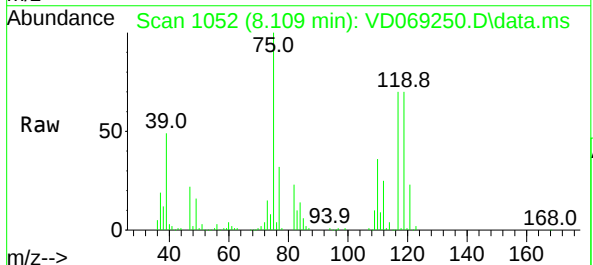
Tgt Ion: 75 Resp: 240901

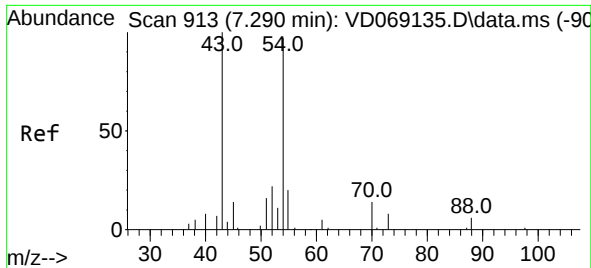
Ion Ratio Lower Upper

75 100

110 36.9 18.8 56.4

77 31.4 25.2 37.8





#37

Ethyl Acetate

Concen: 47.32 ug/l

RT: 7.291 min Scan# 913

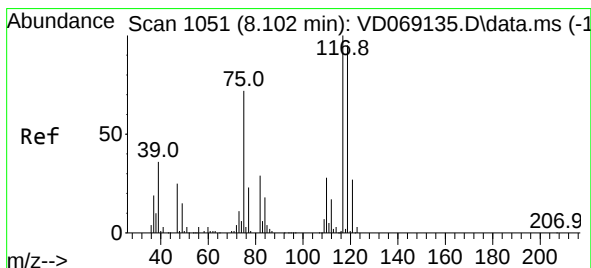
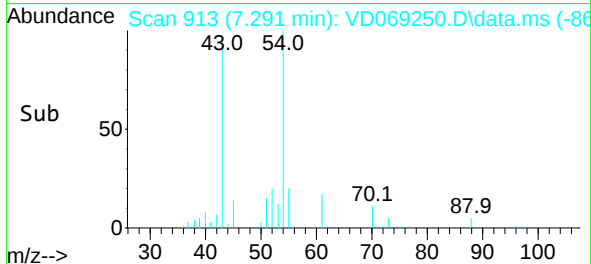
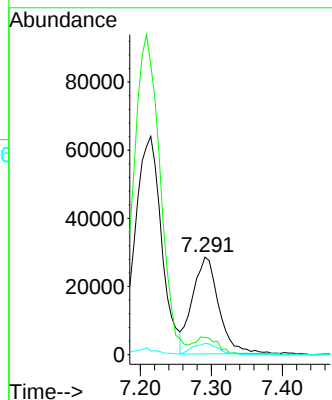
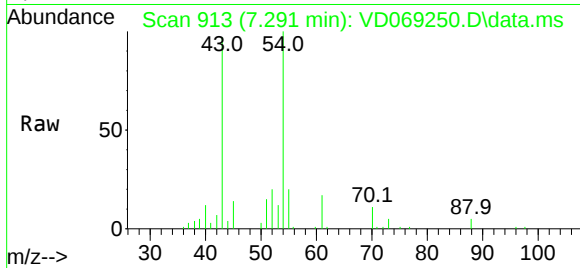
Delta R.T. 0.000 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion: 43 Resp: 73428

Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.5	17.3
70	11.6	10.4	15.6



#38

Carbon Tetrachloride

Concen: 49.66 ug/l

RT: 8.091 min Scan# 1049

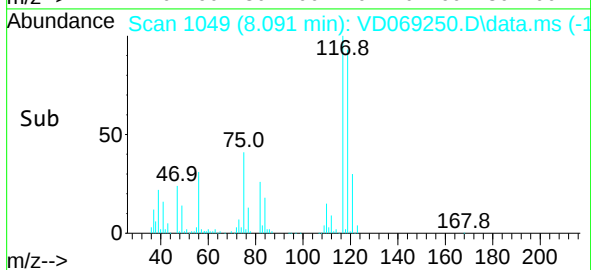
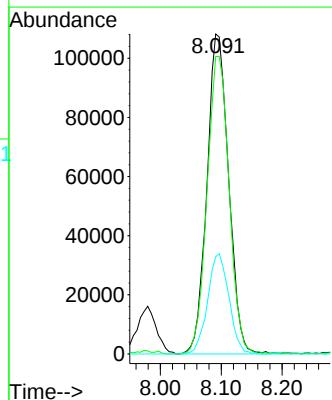
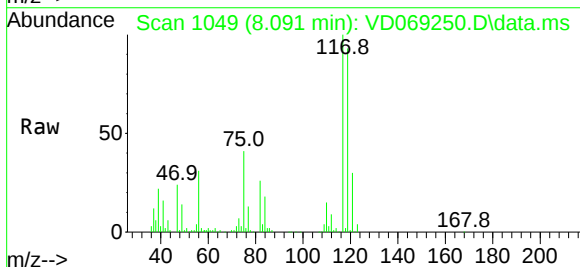
Delta R.T. -0.011 min

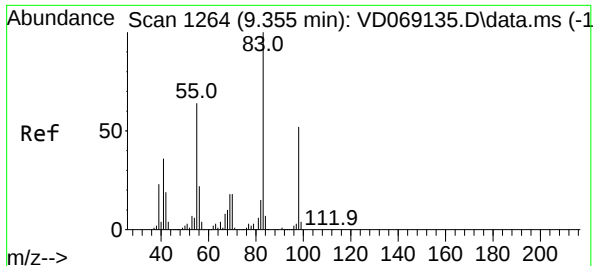
Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion: 117 Resp: 268158

Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.2	114.2
121	30.4	21.9	32.9





#39

Methylcyclohexane

Concen: 53.14 ug/l

RT: 9.356 min Scan# 1264

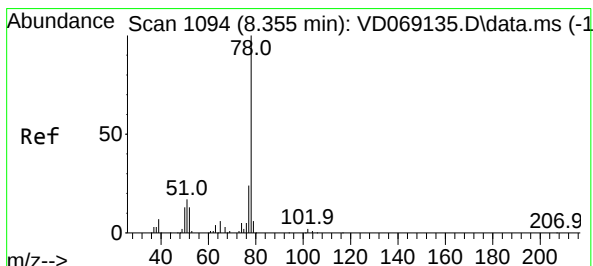
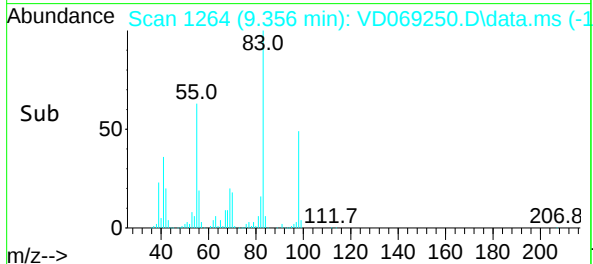
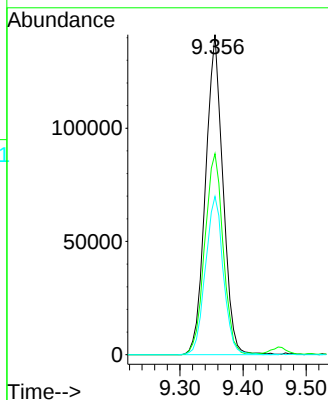
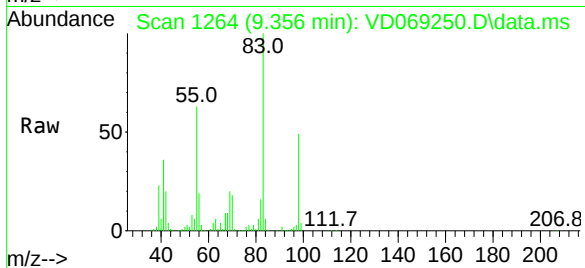
Delta R.T. 0.000 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion: 83 Resp: 270711

Ion	Ratio	Lower	Upper
83	100		
55	62.8	51.2	76.8
98	49.5	41.4	62.2



#40

Benzene

Concen: 48.70 ug/l

RT: 8.350 min Scan# 1093

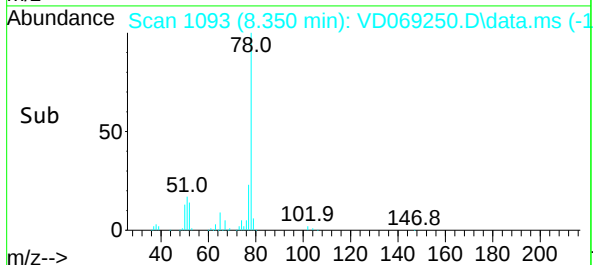
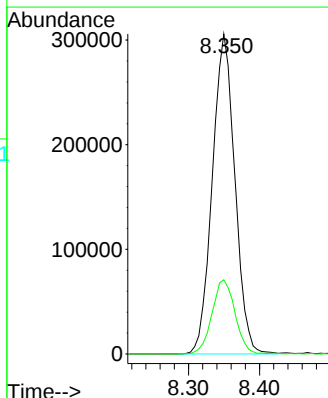
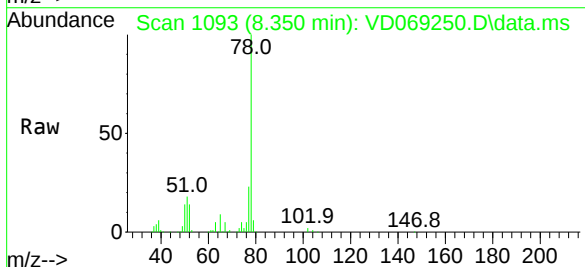
Delta R.T. -0.005 min

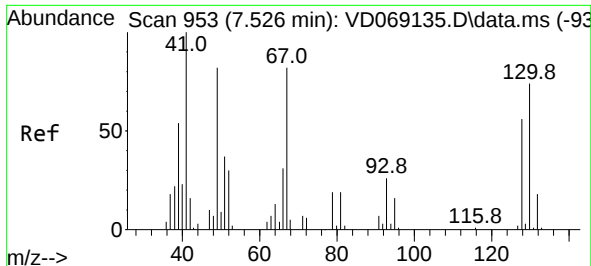
Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion: 78 Resp: 673753

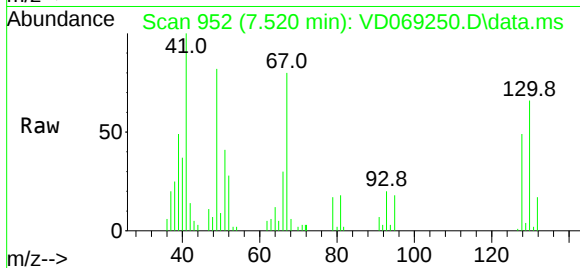
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7



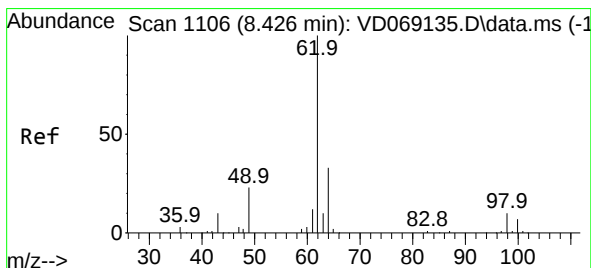
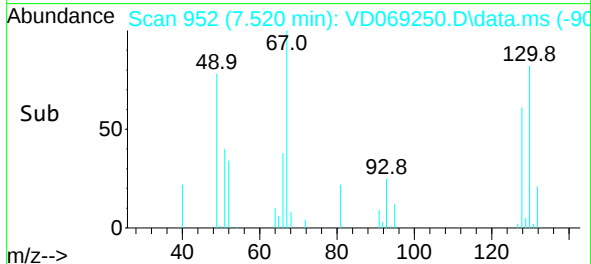
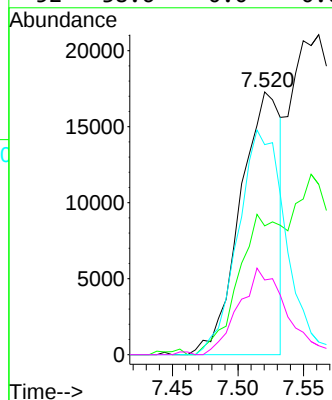


#41
Methacrylonitrile
Concen: 44.65 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

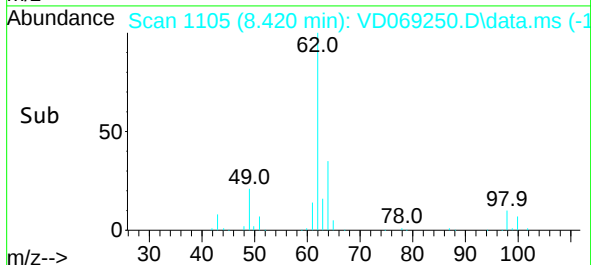
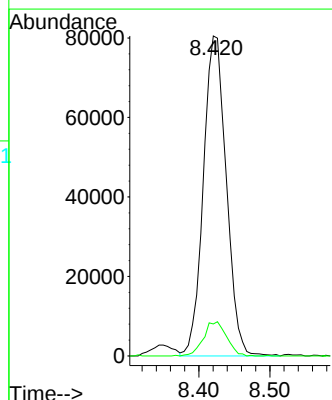
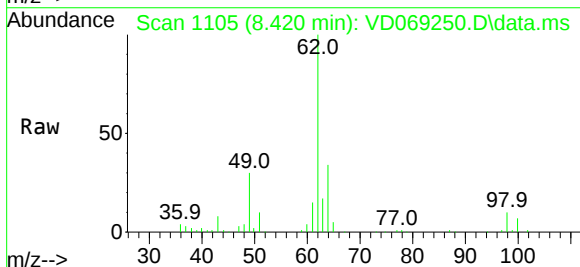


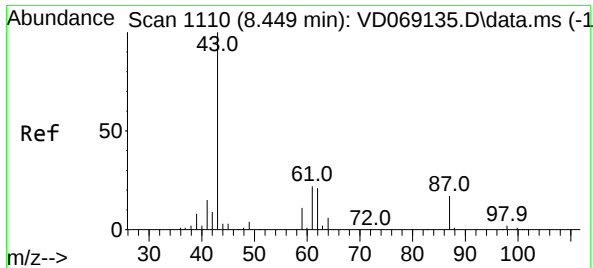
Tgt Ion: 41 Resp: 36885
Ion Ratio Lower Upper
41 100
39 54.8 58.0 87.0#
67 102.0 0.0 0.0#
52 38.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 47.95 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 62 Resp: 181132
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.6

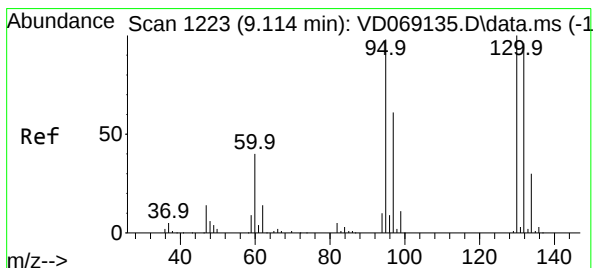
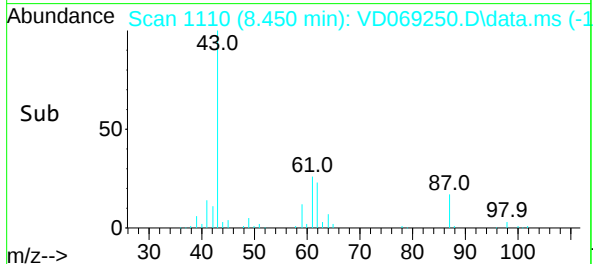
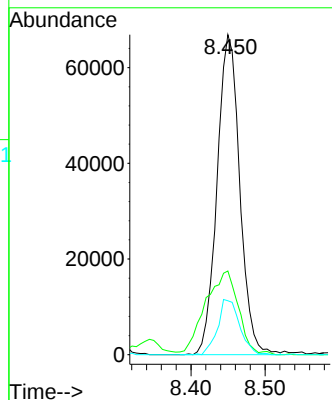
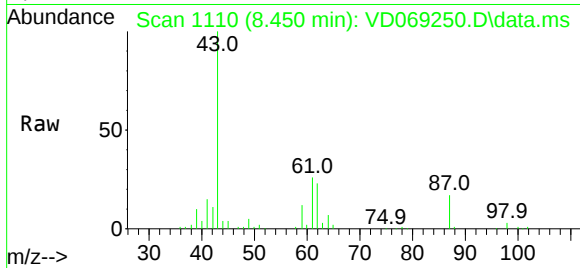




#43
Isopropyl Acetate
Concen: 50.49 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

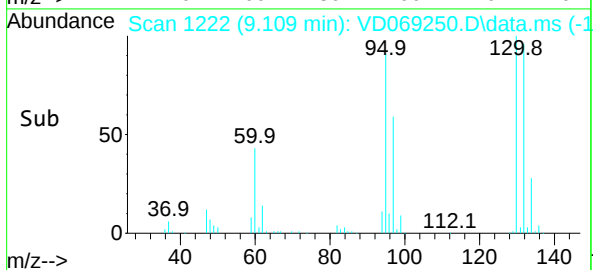
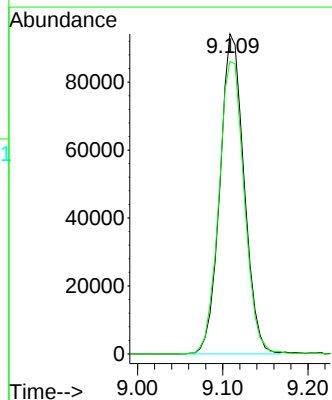
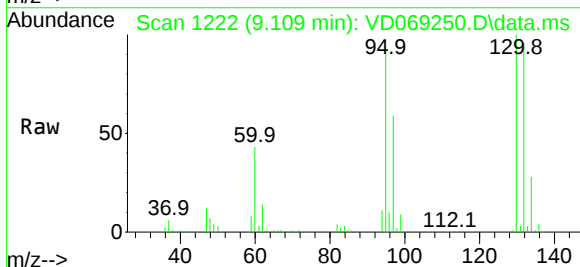
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

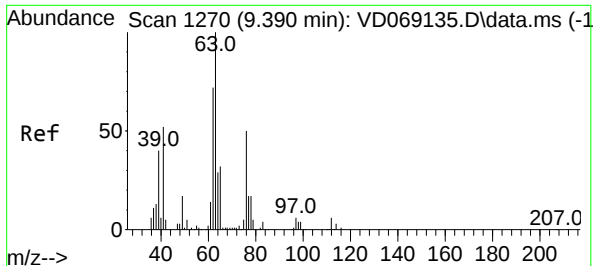
Tgt Ion:	43	Resp:	142291
Ion	Ratio	Lower	Upper
43	100		
61	38.2	28.6	42.8
87	16.7	13.8	20.8



#44
Trichloroethene
Concen: 47.89 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:	130	Resp:	185180
Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	196.2





#45

1,2-Dichloropropane

Concen: 52.71 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.005 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

Instrument :

MSVOA_D

ClientSampleId :

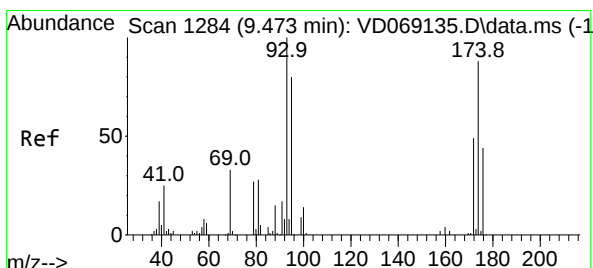
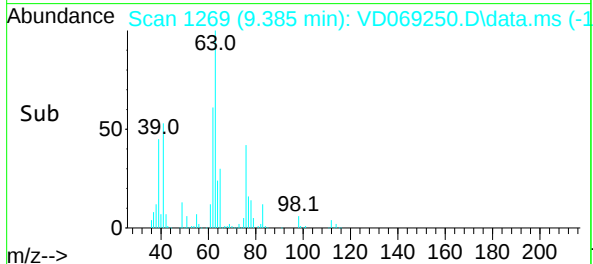
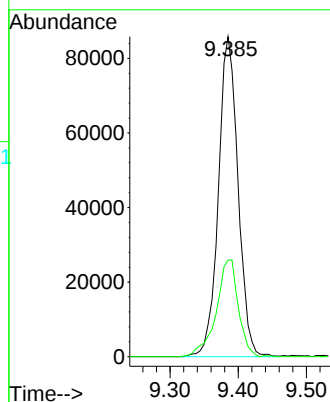
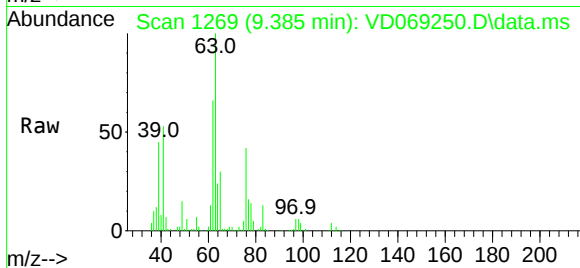
VSTDCCC050

Tgt Ion: 63 Resp: 172129

Ion Ratio Lower Upper

63 100

65 30.2 25.9 38.9



#46

Dibromomethane

Concen: 50.87 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.001 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

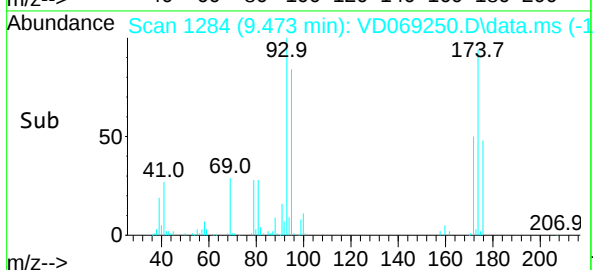
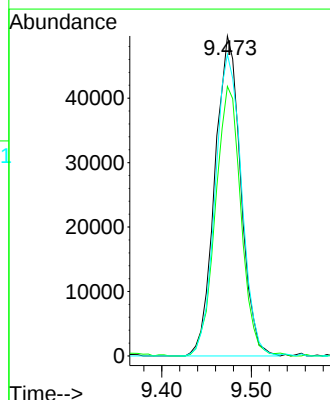
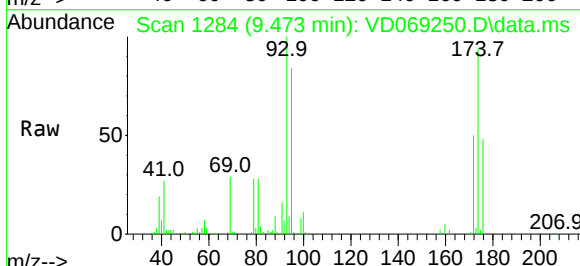
Tgt Ion: 93 Resp: 99312

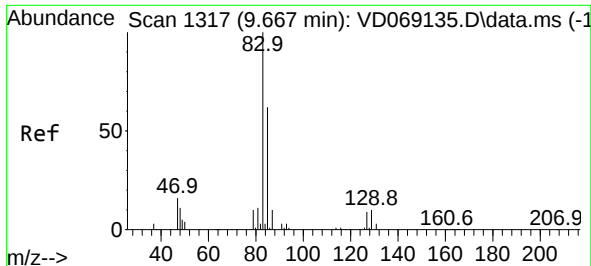
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

174 96.1 76.6 115.0

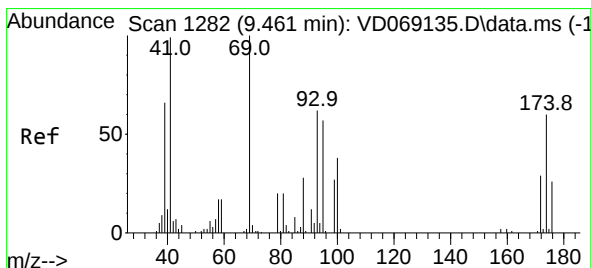
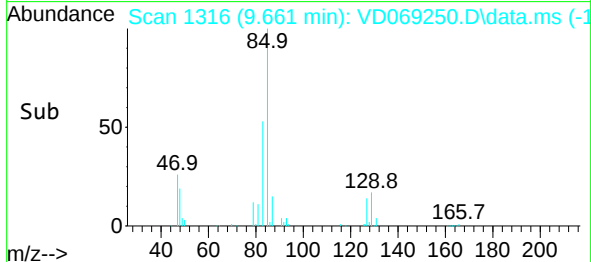
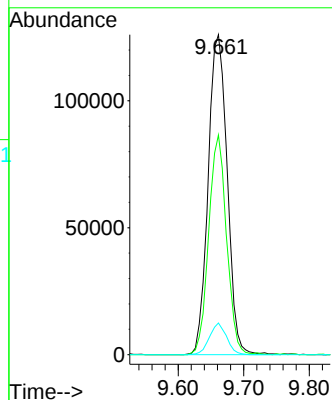
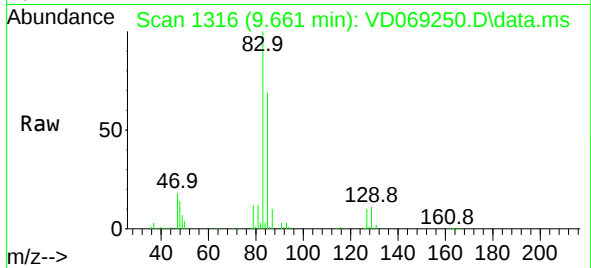




#47
Bromodichloromethane
Concen: 51.27 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

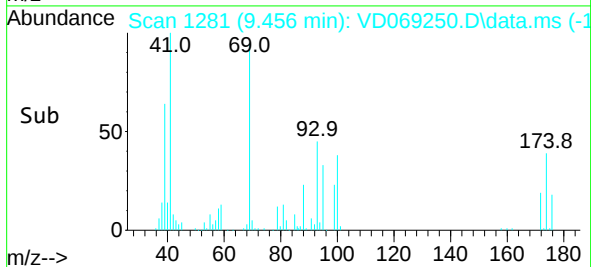
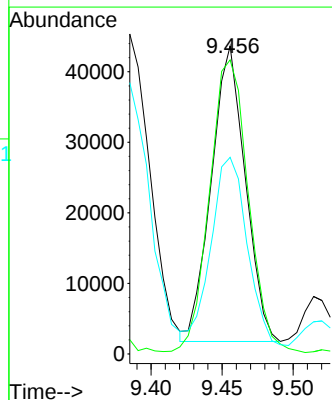
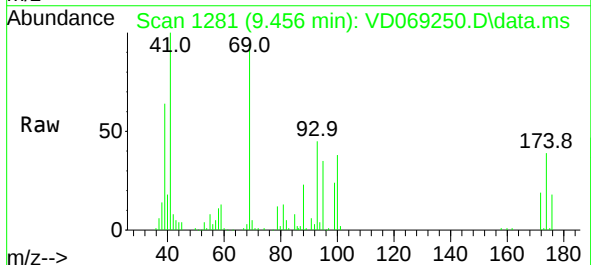
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

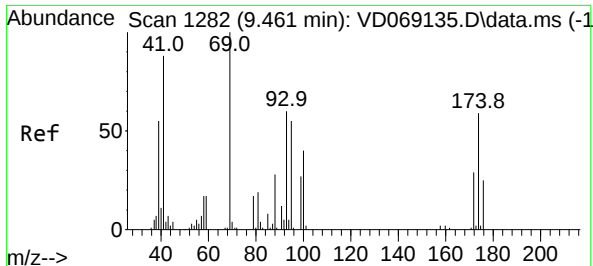
Tgt Ion: 83 Resp: 254678
Ion Ratio Lower Upper
83 100
85 68.6 50.0 75.0
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 53.41 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 41 Resp: 69604
Ion Ratio Lower Upper
41 100
69 113.2 88.0 132.0
39 75.1 51.4 77.0





#49

1,4-Dioxane

Concen: 1068.66 ug/l

RT: 9.461 min Scan# 1282

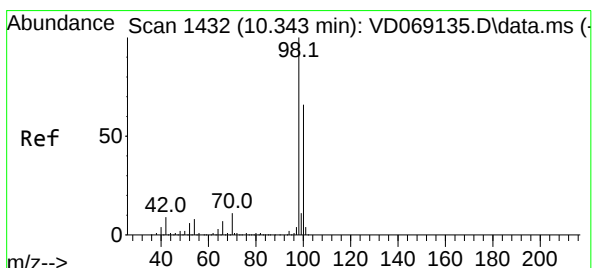
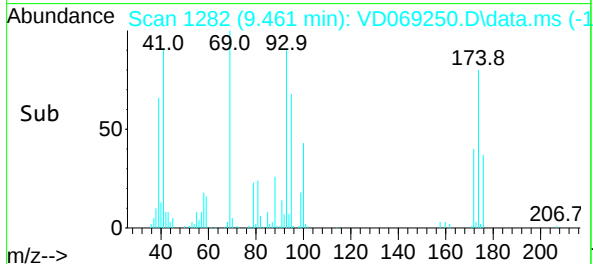
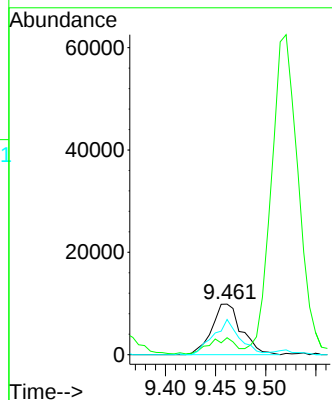
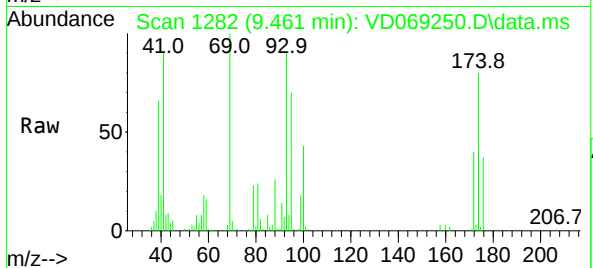
Delta R.T. 0.000 min

Lab File: VD069250.D

Acq: 24 May 2021 12:18

Tgt Ion: 88 Resp: 20339

Ion	Ratio	Lower	Upper
88	100		
43	28.6	26.7	40.1
58	61.0	45.8	68.6



#50

Toluene-d8

Concen: 49.57 ug/l

RT: 10.338 min Scan# 1431

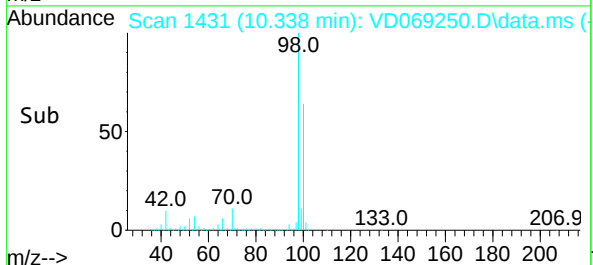
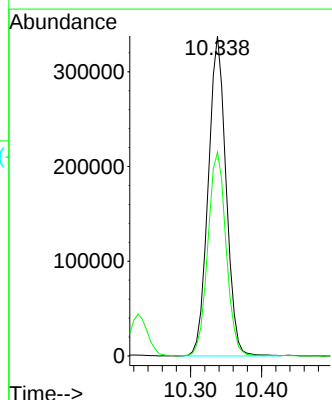
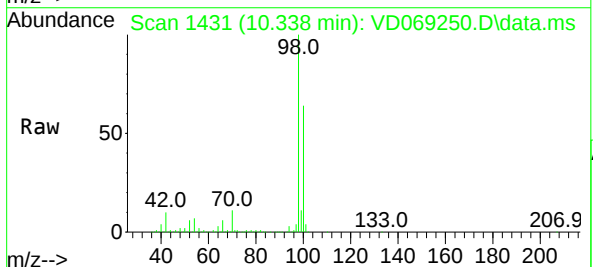
Delta R.T. -0.005 min

Lab File: VD069250.D

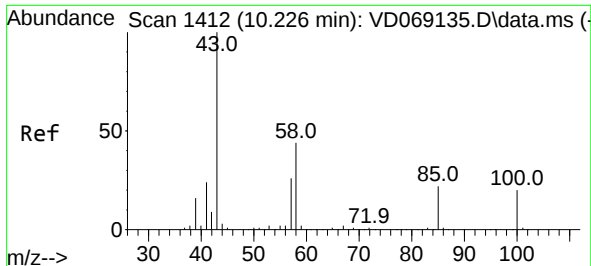
Acq: 24 May 2021 12:18

Tgt Ion: 98 Resp: 588825

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.8



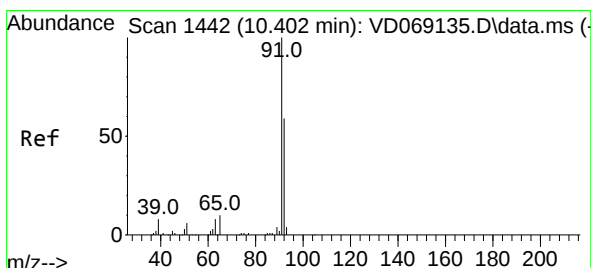
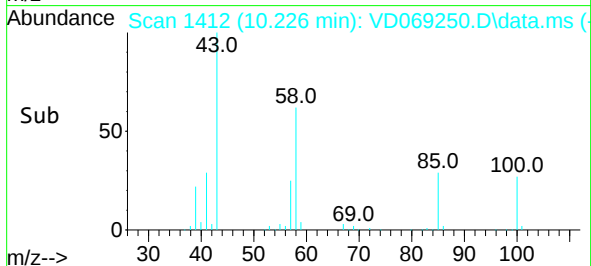
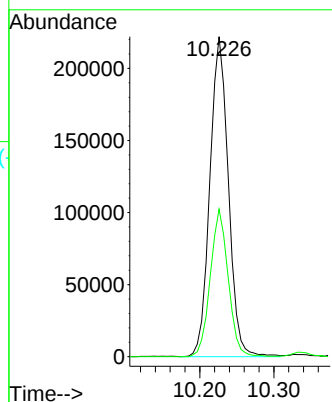
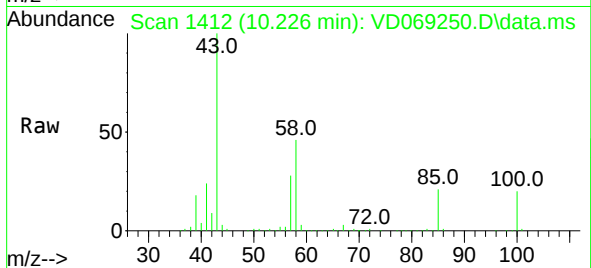
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#51
4-Methyl-2-Pentanone
Concen: 265.82 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

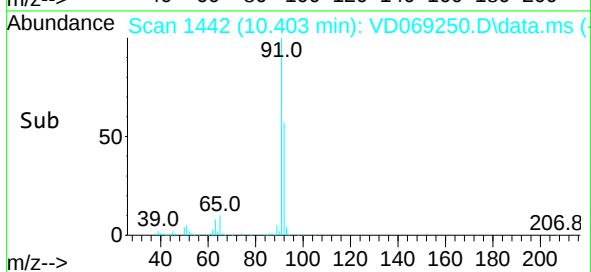
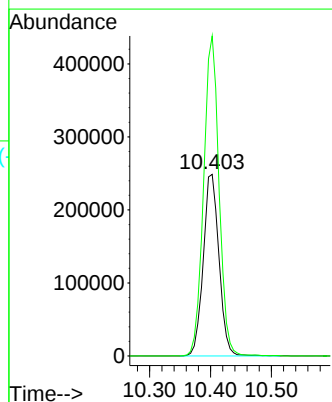
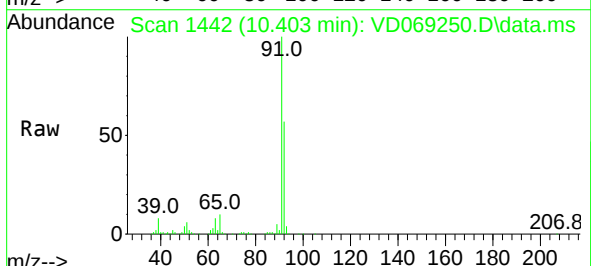
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

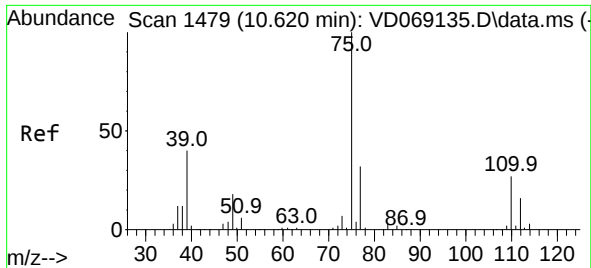
Tgt Ion: 43 Resp: 385414
Ion Ratio Lower Upper
43 100
58 44.6 35.0 52.4



#52
Toluene
Concen: 50.01 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 92 Resp: 446573
Ion Ratio Lower Upper
92 100
91 172.9 136.2 204.2

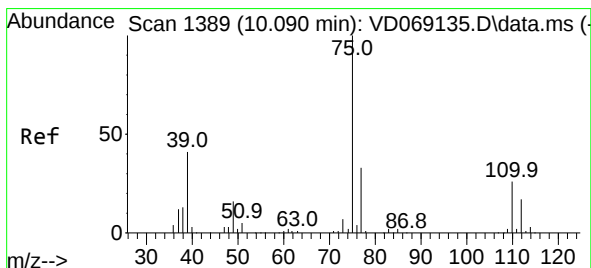
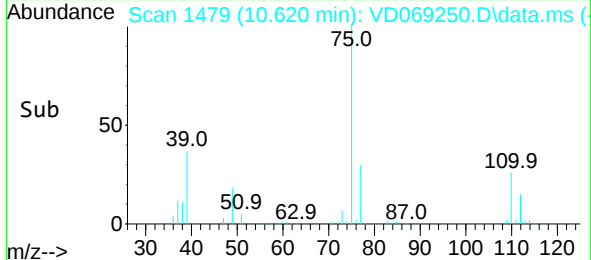
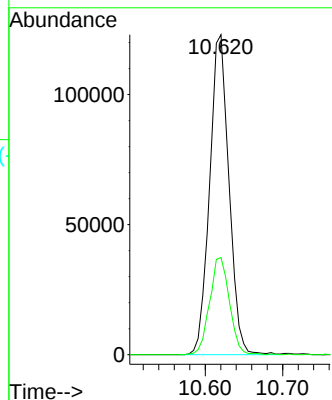
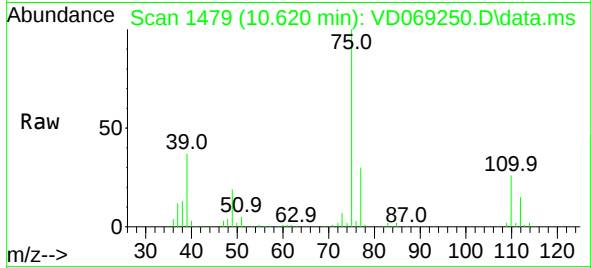




#53
 t-1,3-Dichloropropene
 Concen: 48.97 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069250.D
 Acq: 24 May 2021 12:18

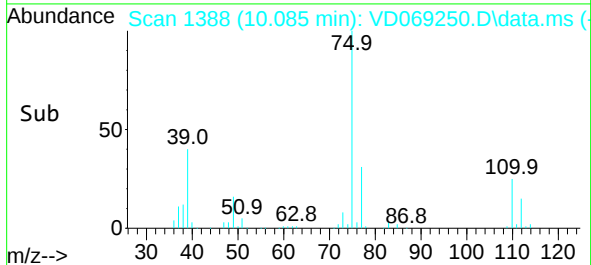
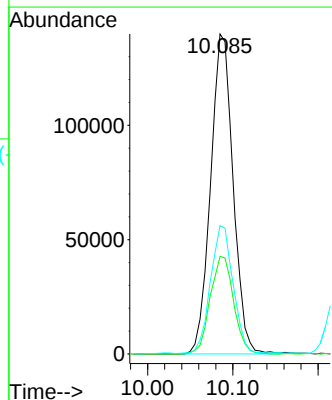
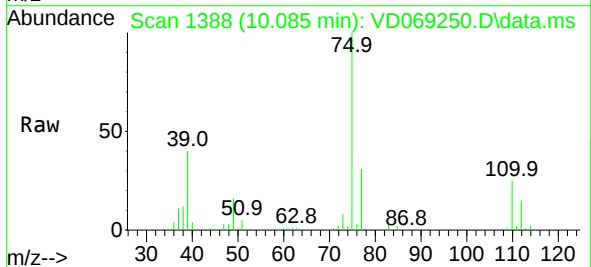
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

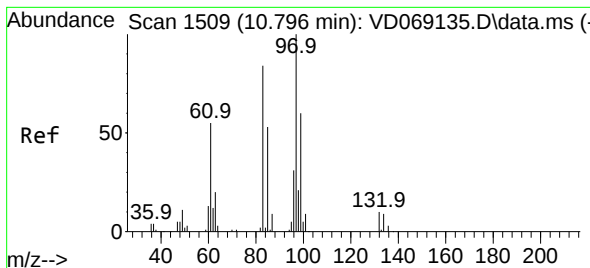
Tgt Ion: 75 Resp: 213752
 Ion Ratio Lower Upper
 75 100
 77 30.4 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.32 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.005 min
 Lab File: VD069250.D
 Acq: 24 May 2021 12:18

Tgt Ion: 75 Resp: 257370
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.2 39.4
 39 39.9 32.9 49.3

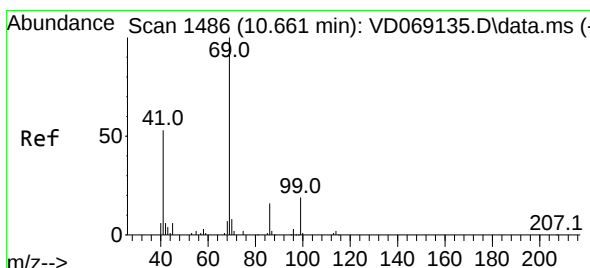
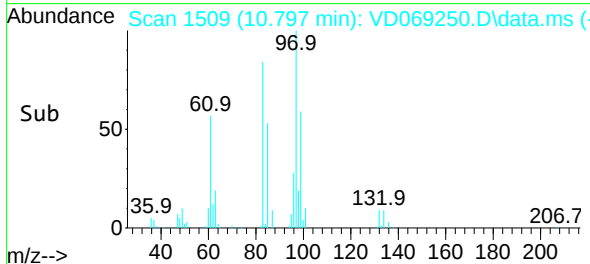
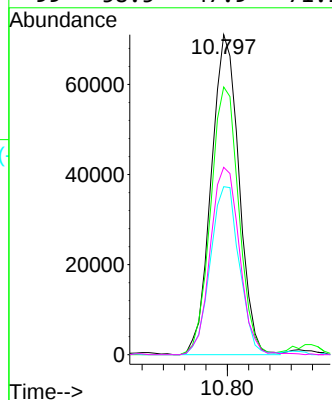
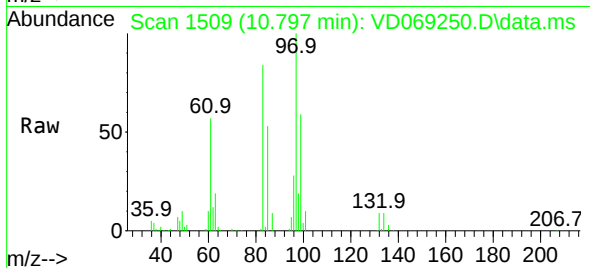




#55
1,1,2-Trichloroethane
Concen: 48.78 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

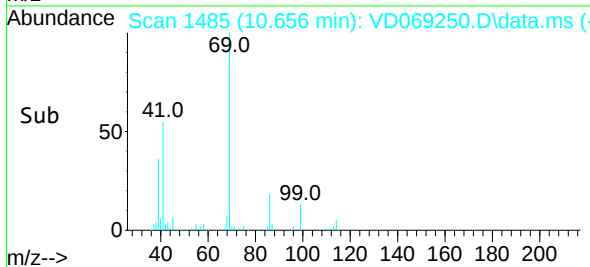
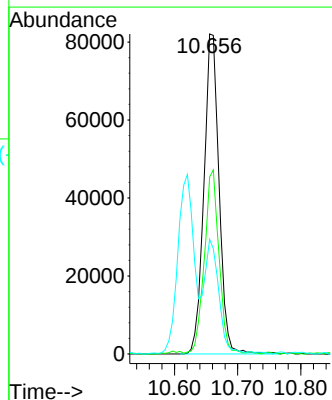
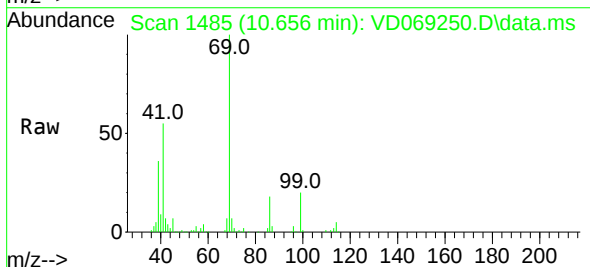
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

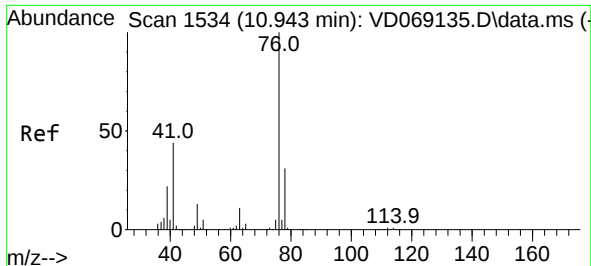
Tgt Ion:	97	Resp:	128344
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.9	100.3
85	52.5	42.2	63.4
99	58.5	47.9	71.9



#56
Ethyl methacrylate
Concen: 47.71 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:	69	Resp:	136761
Ion	Ratio	Lower	Upper
69	100		
41	54.9	42.2	63.2
39	33.8	26.3	39.5

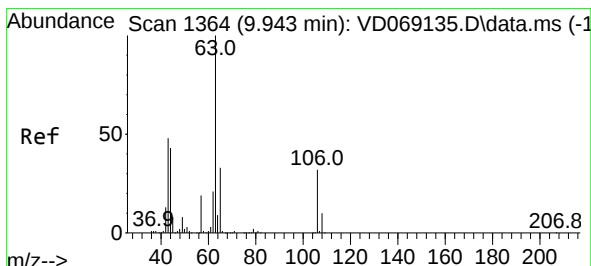
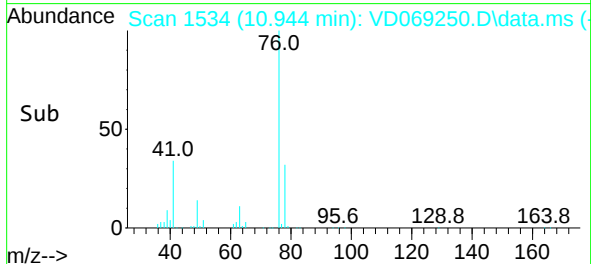
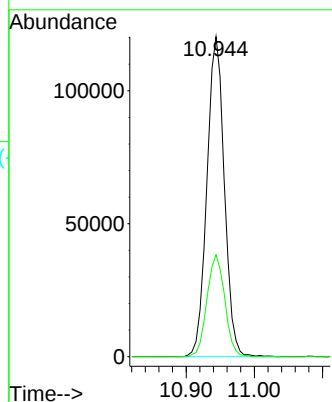
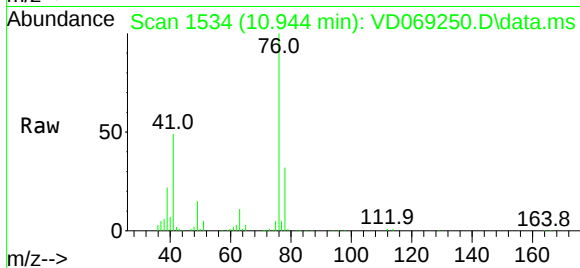




#57
1,3-Dichloropropane
Concen: 50.28 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

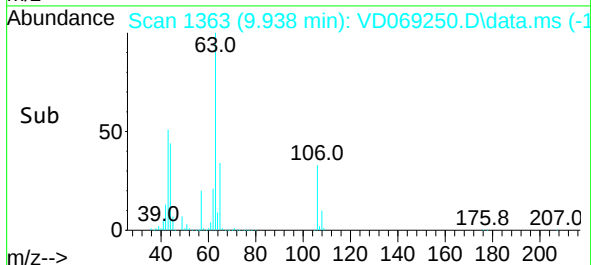
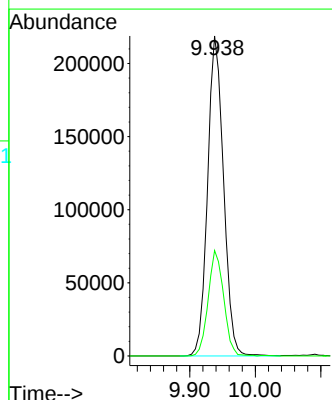
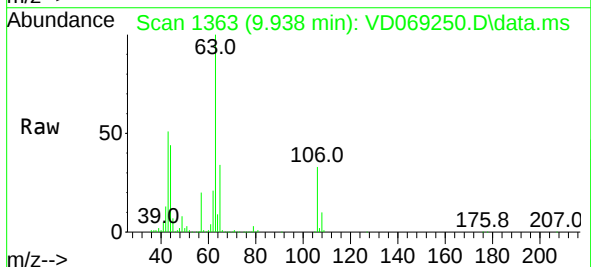
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

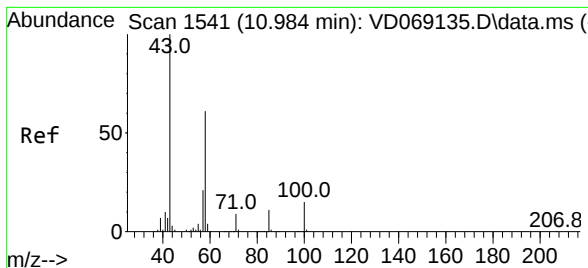
Tgt Ion: 76 Resp: 213808
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 284.47 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 63 Resp: 370537
Ion Ratio Lower Upper
63 100
106 32.1 25.3 37.9

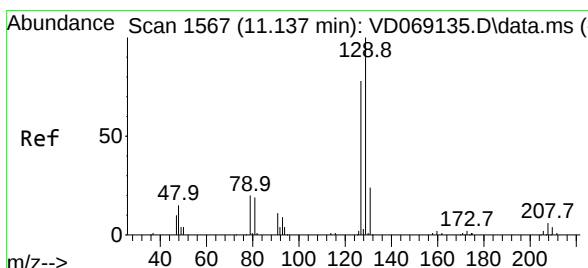
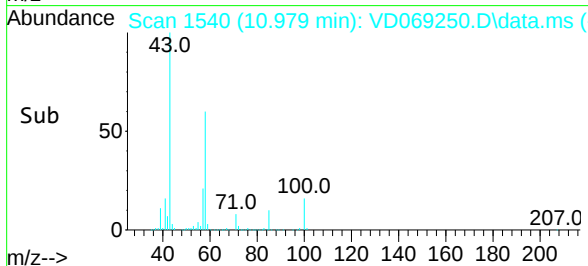
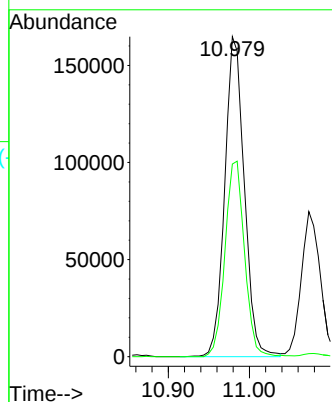
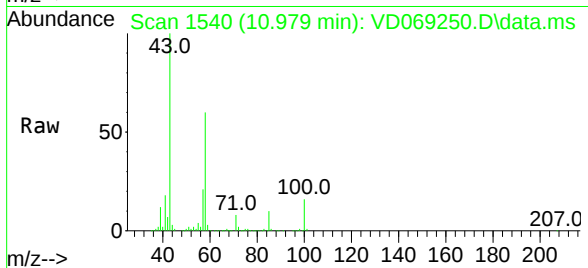




#59
2-Hexanone
Concen: 285.71 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

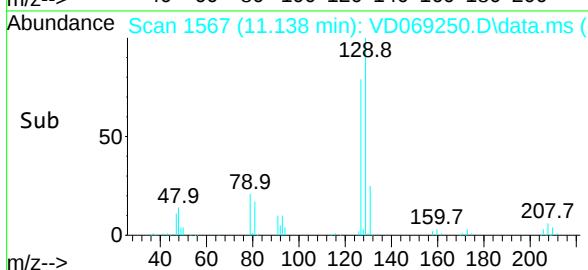
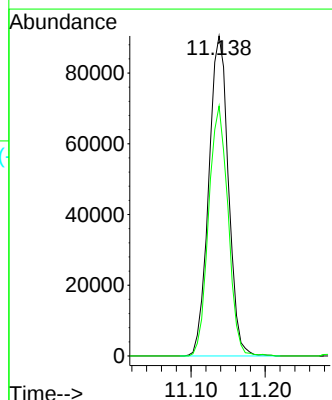
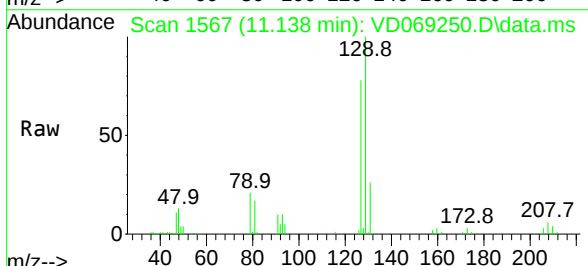
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

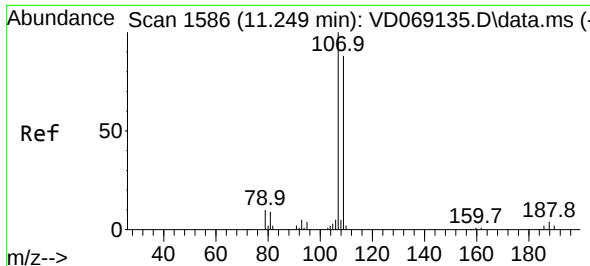
Tgt Ion: 43 Resp: 276434
Ion Ratio Lower Upper
43 100
58 61.0 31.1 93.5



#60
Dibromochloromethane
Concen: 49.31 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 129 Resp: 166629
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

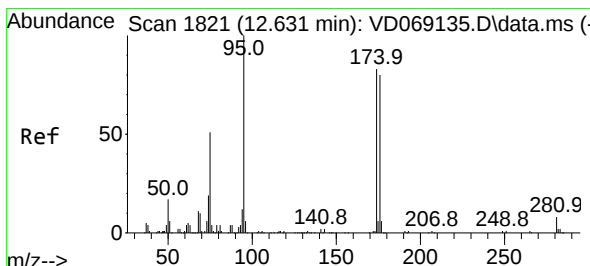
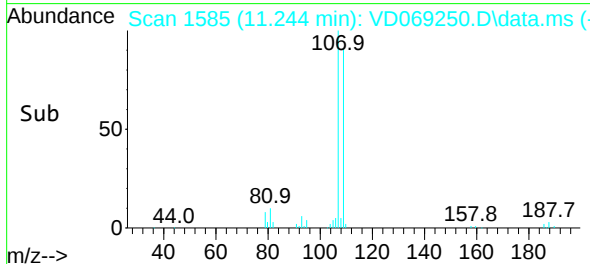
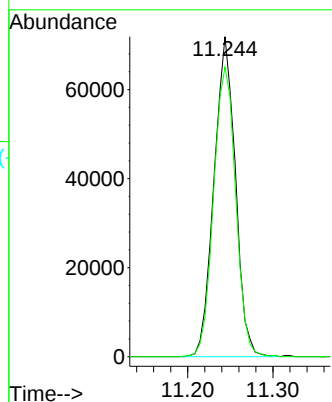
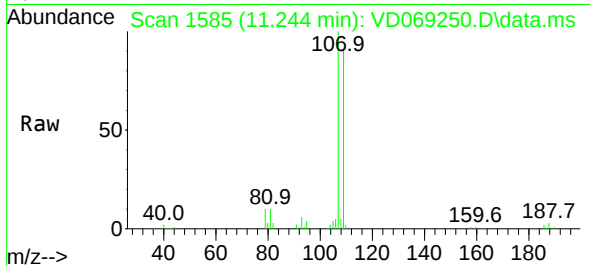




#61
1,2-Dibromoethane
Concen: 48.25 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

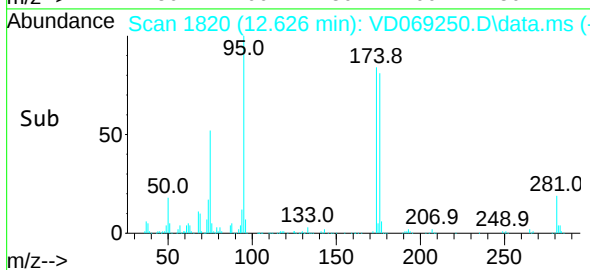
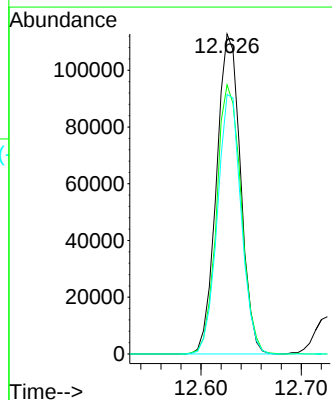
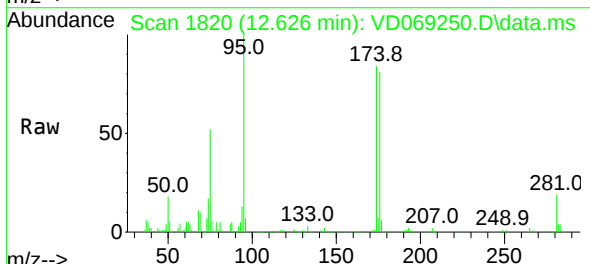
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

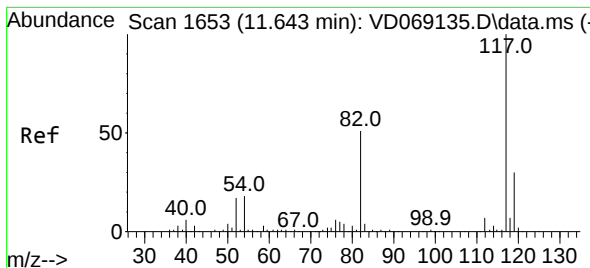
Tgt Ion:107 Resp: 125485
Ion Ratio Lower Upper
107 100
109 93.5 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 49.01 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 95 Resp: 187359
Ion Ratio Lower Upper
95 100
174 85.8 0.0 171.8
176 80.1 0.0 165.4

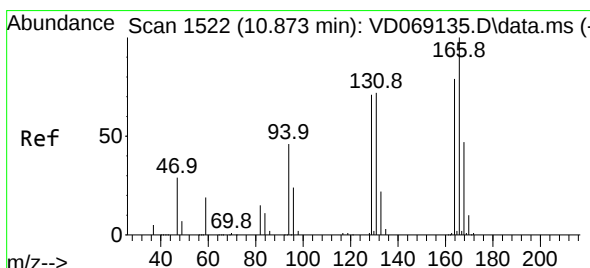
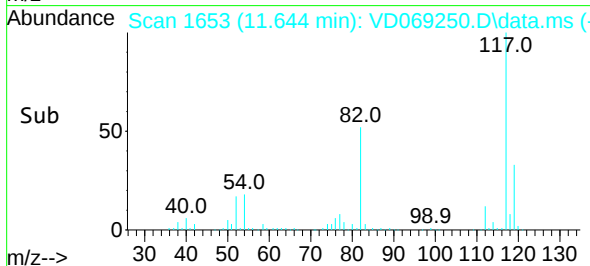
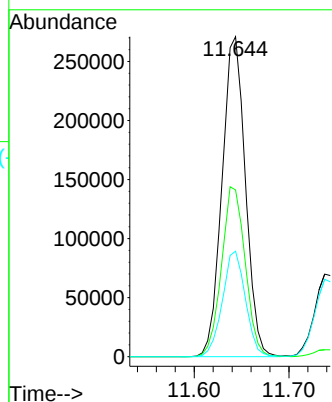
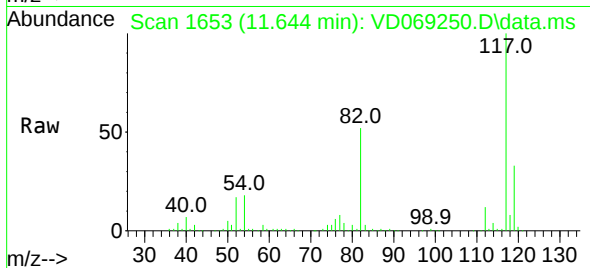




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

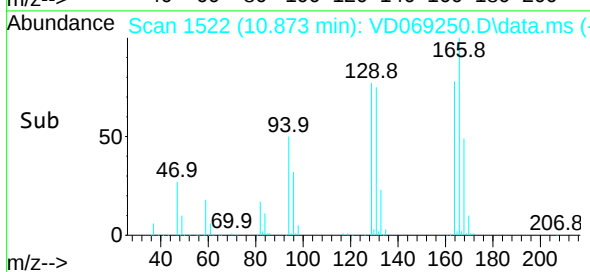
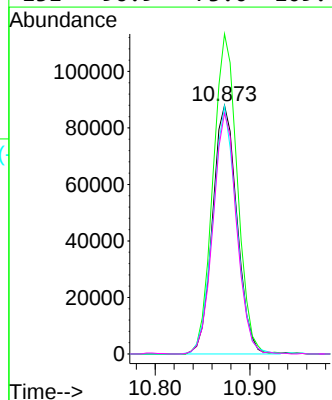
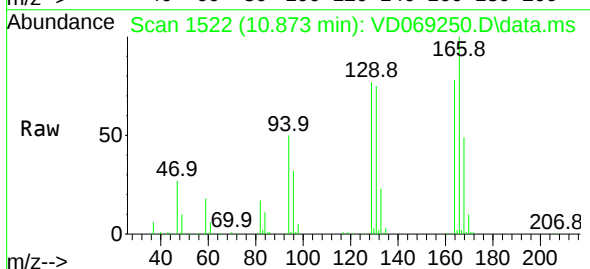
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

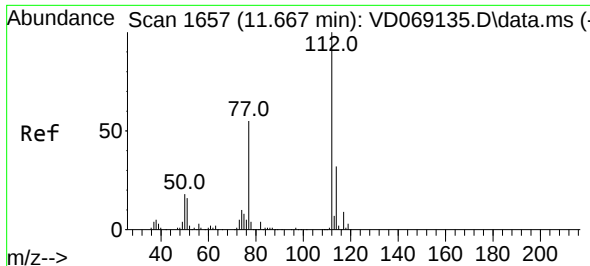
Tgt Ion:117 Resp: 465126
Ion Ratio Lower Upper
117 100
82 52.1 40.5 60.7
119 32.9 24.2 36.4



#64
Tetrachloroethene
Concen: 48.56 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:164 Resp: 156974
Ion Ratio Lower Upper
164 100
166 128.5 101.7 152.5
129 99.7 72.6 109.0
131 96.9 73.0 109.4

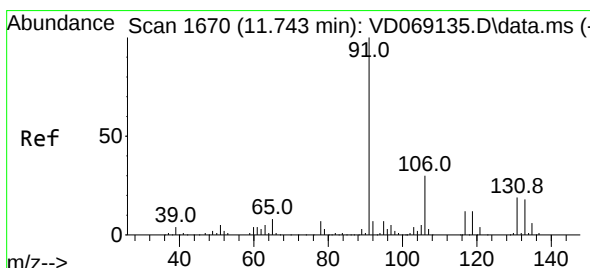
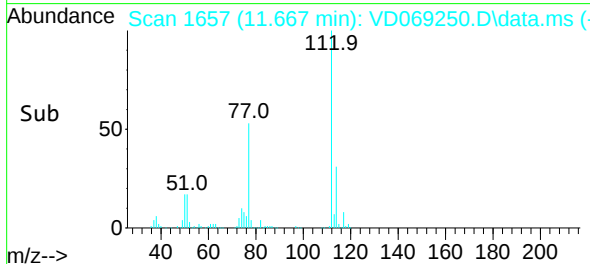
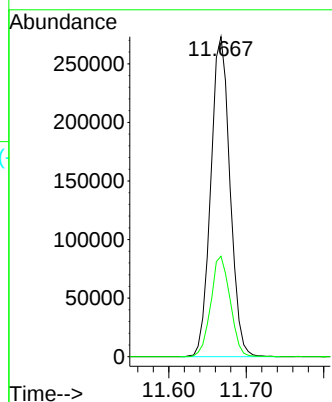
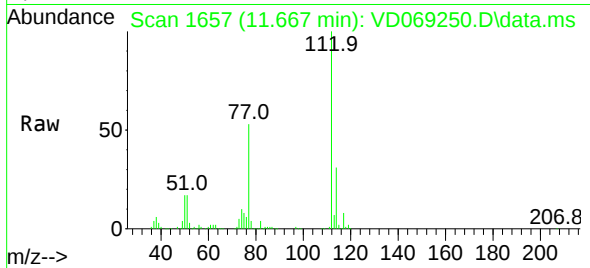




#65
Chlorobenzene
Concen: 48.77 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

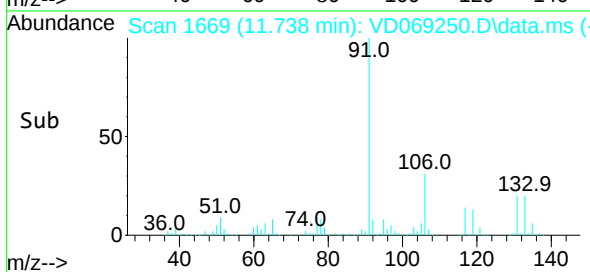
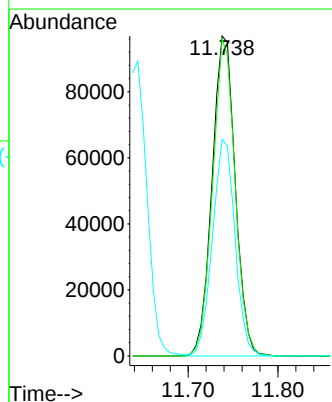
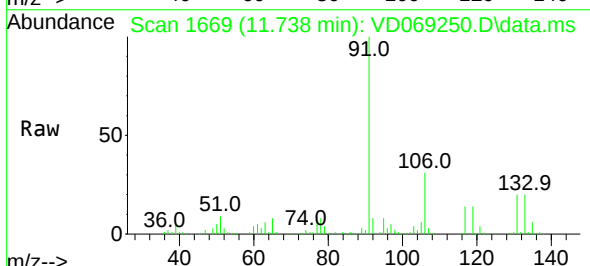
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

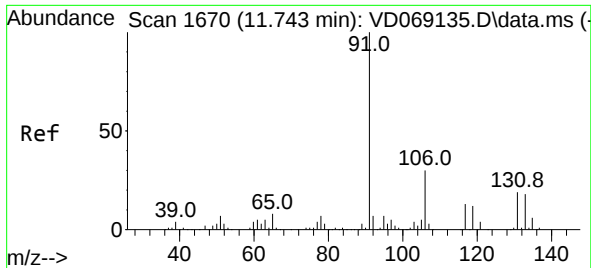
Tgt Ion:112 Resp: 470155
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.77 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:131 Resp: 173665
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 66.0 32.1 96.5

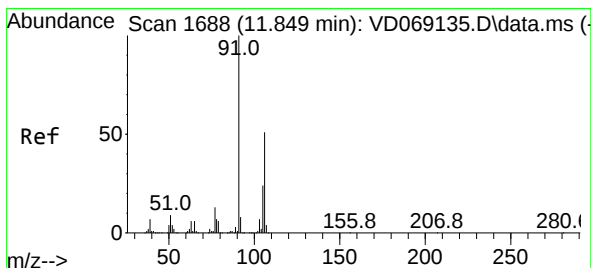
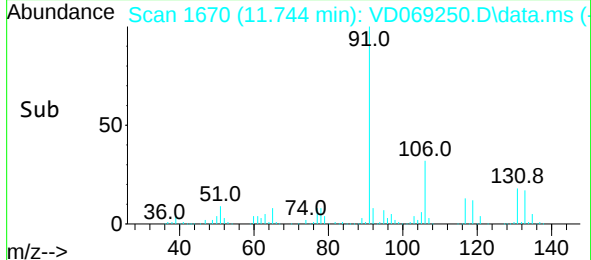
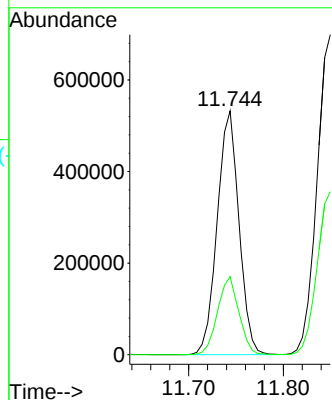
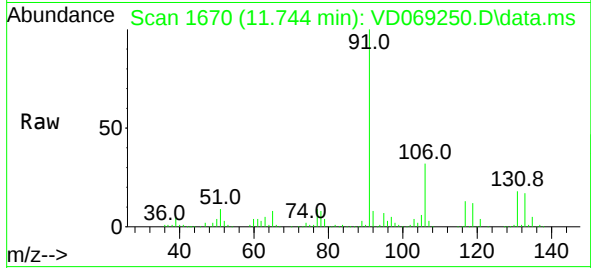




#67
Ethyl Benzene
Concen: 51.24 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

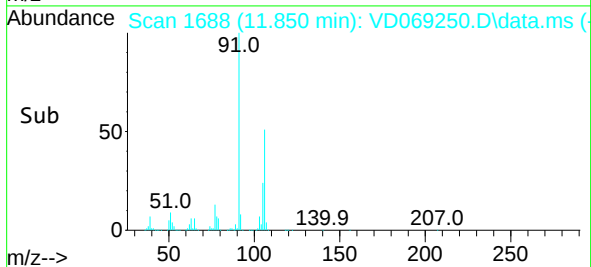
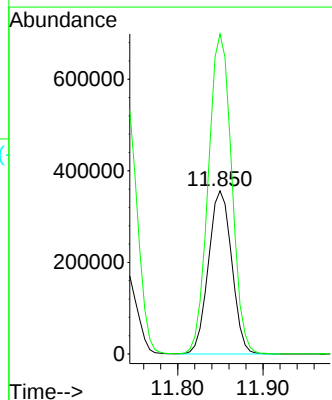
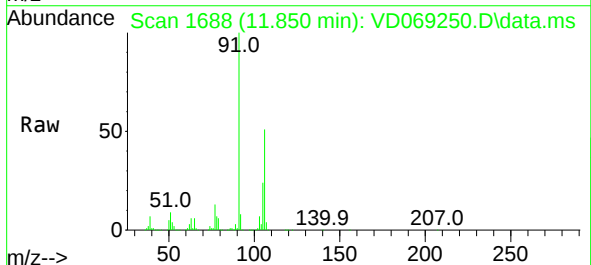
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

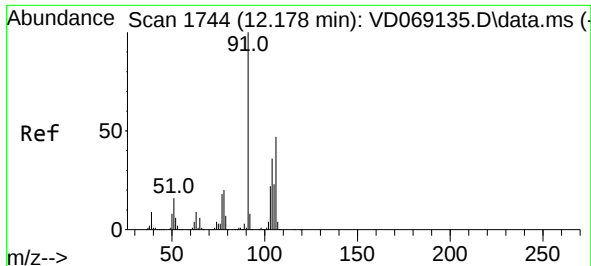
Tgt Ion: 91 Resp: 850170
Ion Ratio Lower Upper
91 100
106 32.0 24.0 36.0



#68
m/p-Xylenes
Concen: 104.00 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 106 Resp: 676161
Ion Ratio Lower Upper
106 100
91 196.8 157.3 235.9

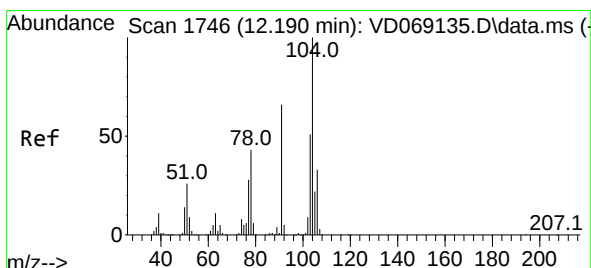
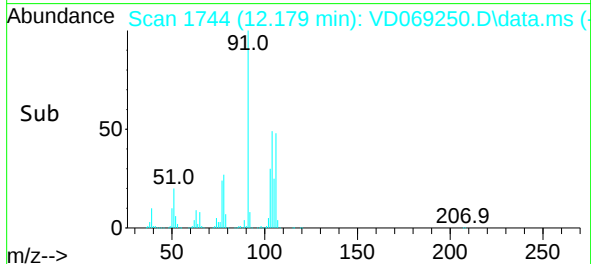
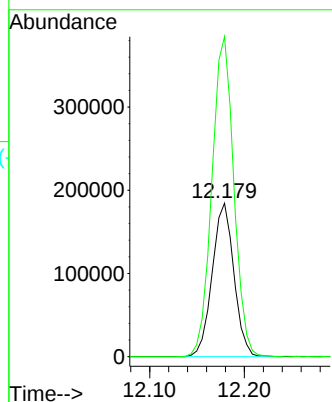
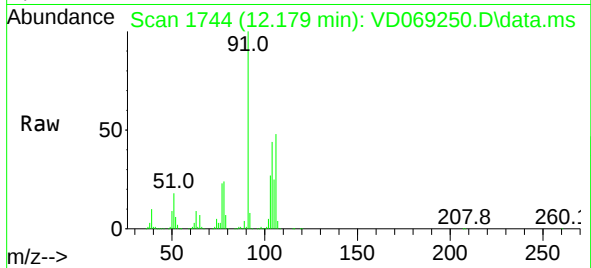




#69
o-Xylene
Concen: 50.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

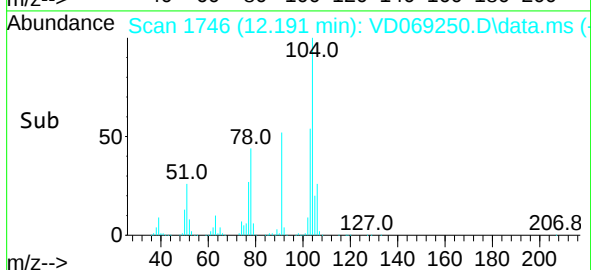
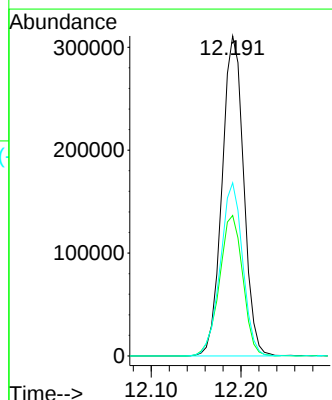
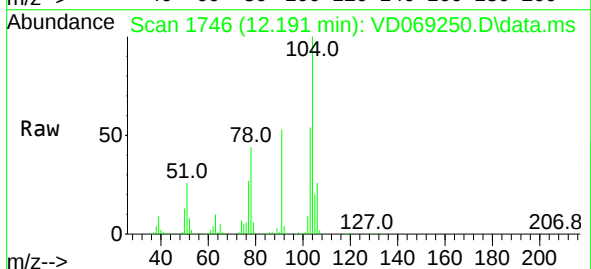
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

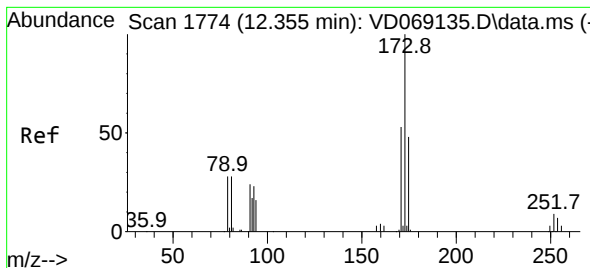
Tgt Ion:106 Resp: 293083
Ion Ratio Lower Upper
106 100
91 210.9 104.8 314.6



#70
Styrene
Concen: 51.52 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:104 Resp: 519973
Ion Ratio Lower Upper
104 100
78 47.6 37.8 56.6
103 56.0 44.8 67.2

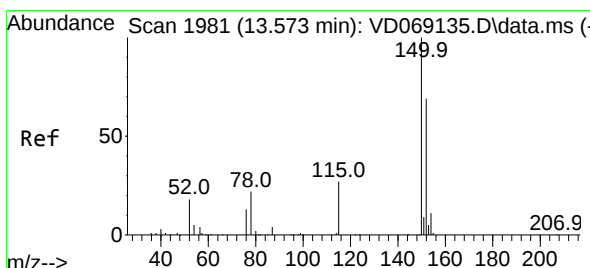
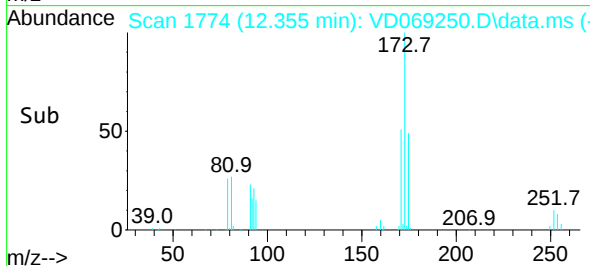
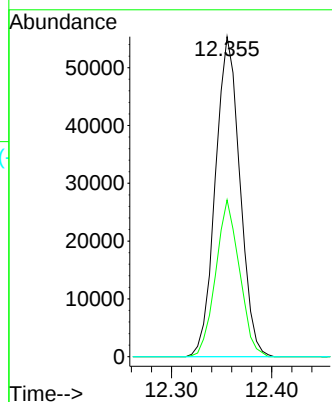
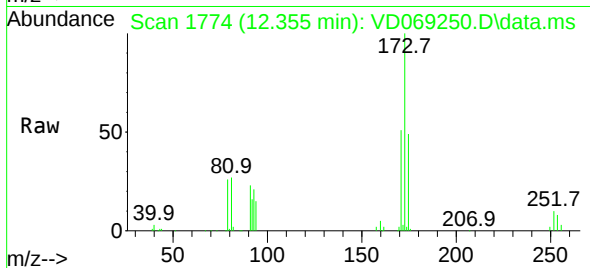




#71
Bromoform
Concen: 49.77 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

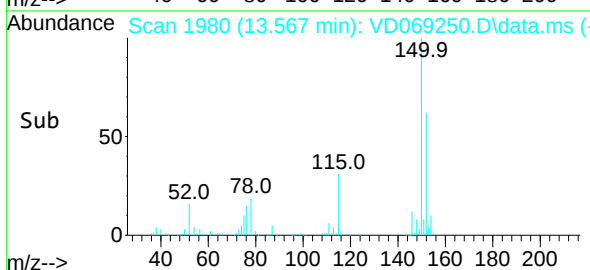
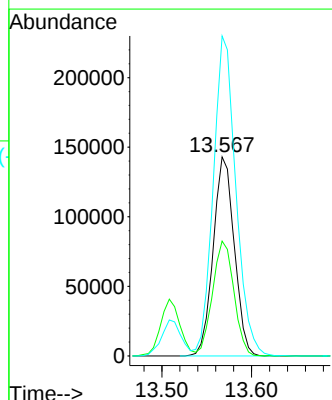
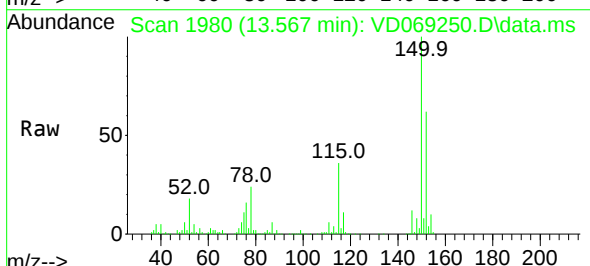
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

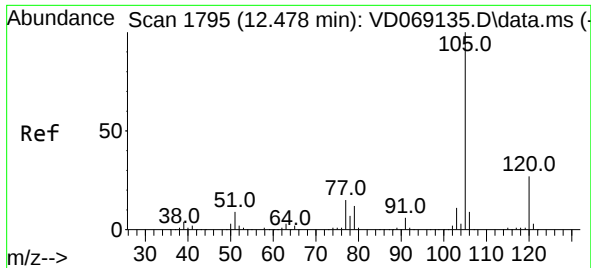
Tgt Ion:173 Resp: 94112
Ion Ratio Lower Upper
173 100
175 47.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:152 Resp: 233358
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.8
150 172.7 0.0 350.2

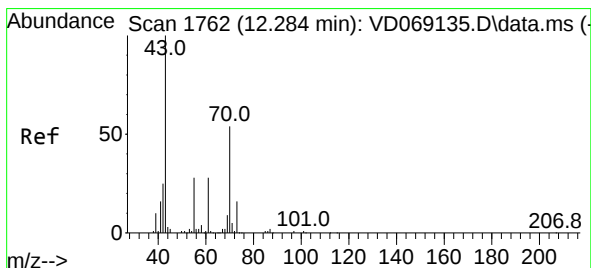
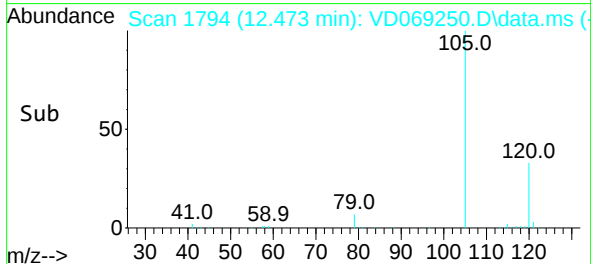
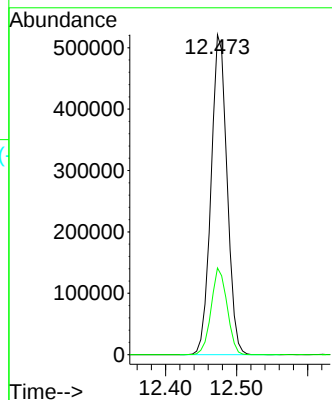
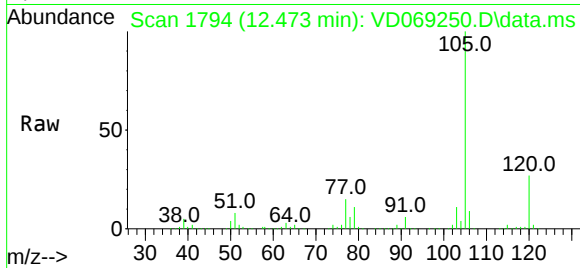




#73
Isopropylbenzene
Concen: 50.02 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

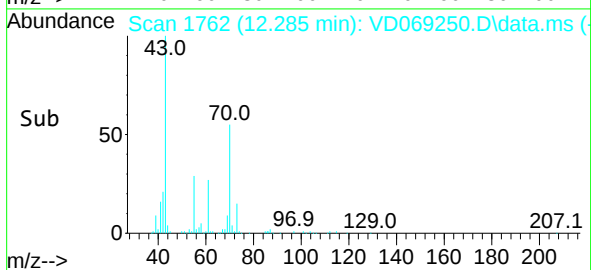
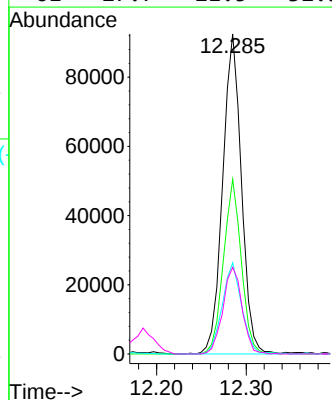
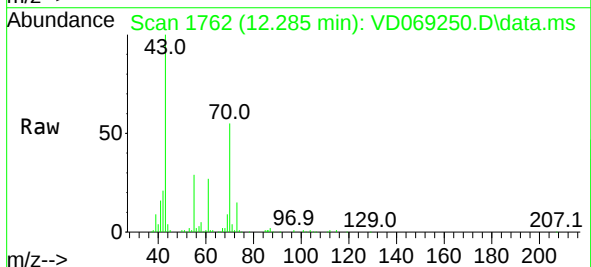
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

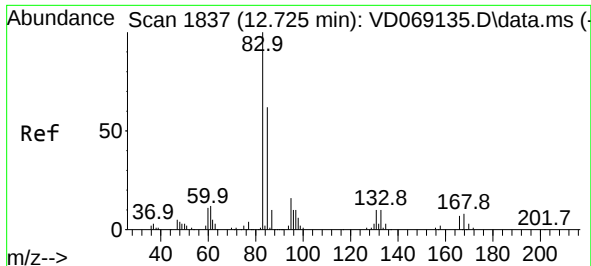
Tgt Ion:105 Resp: 815905
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 50.21 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 43 Resp: 133928
Ion Ratio Lower Upper
43 100
70 52.2 41.6 62.4
55 29.6 22.6 34.0
61 27.7 21.5 32.3

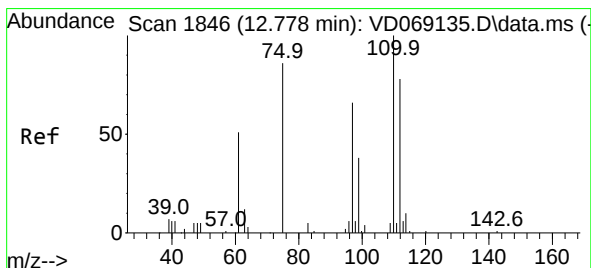
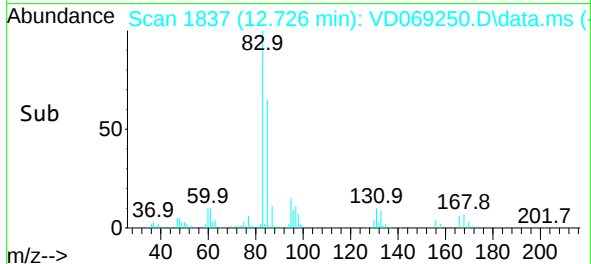
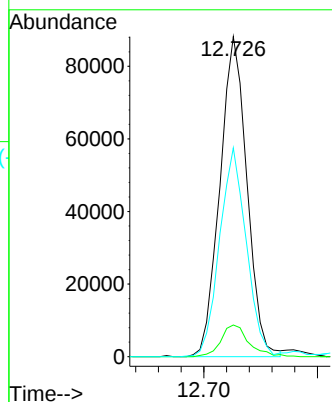
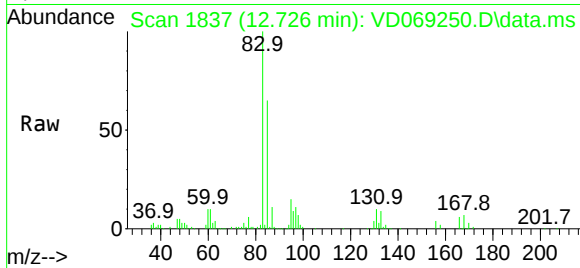




#75
1,1,2,2-Tetrachloroethane
Concen: 49.34 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

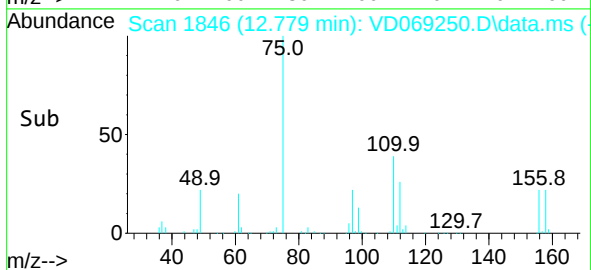
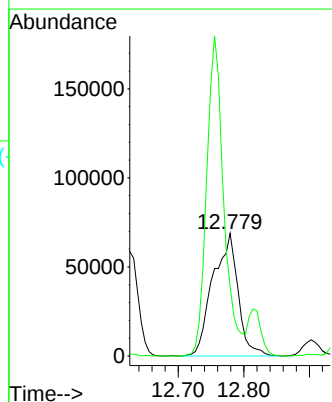
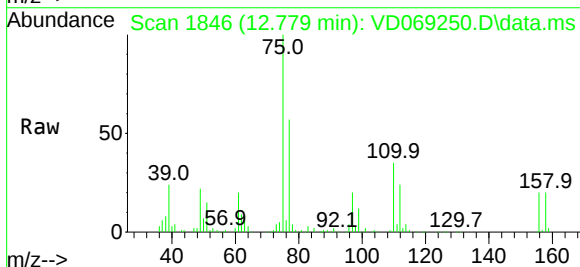
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

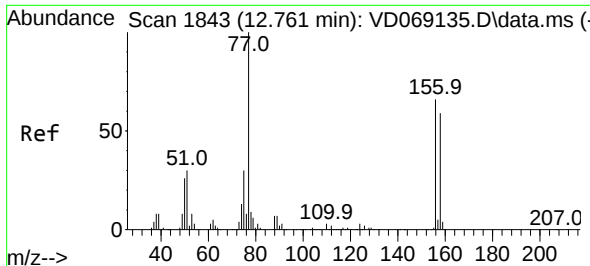
Tgt Ion: 83 Resp: 145831
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 104.48 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 75 Resp: 183277
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

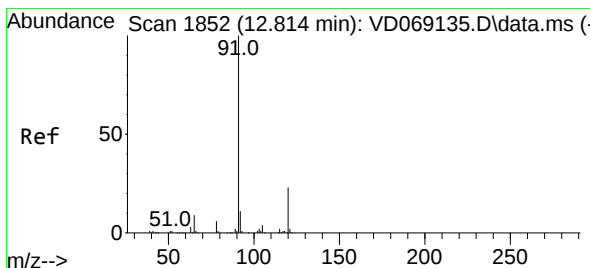
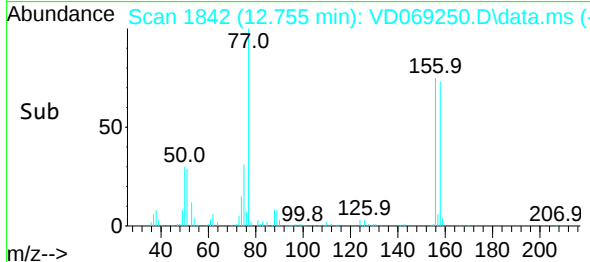
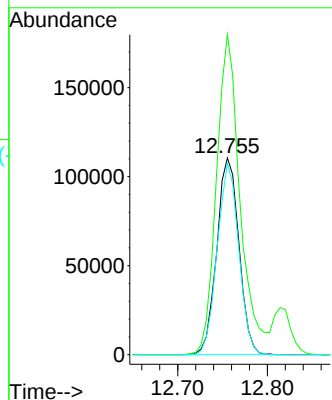
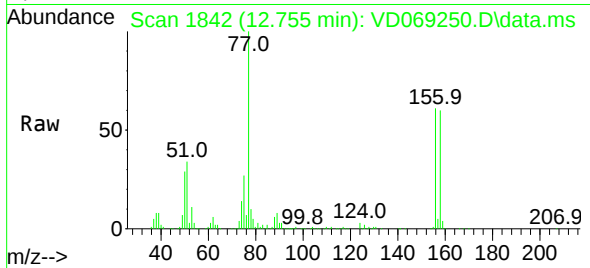




#77
Bromobenzene
Concen: 48.87 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

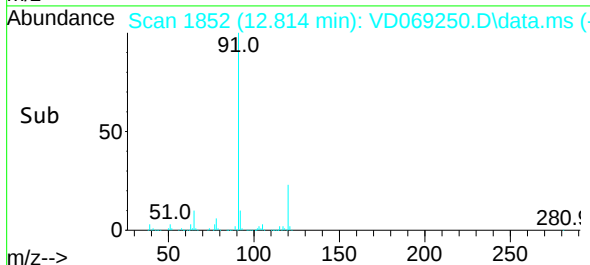
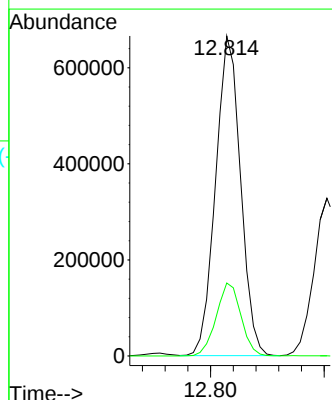
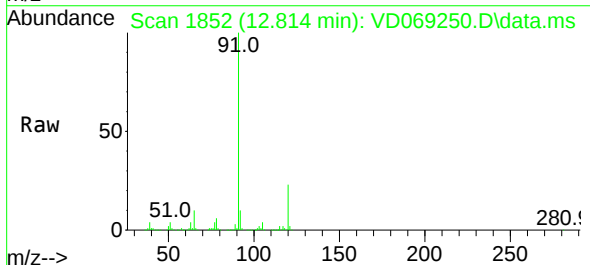
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

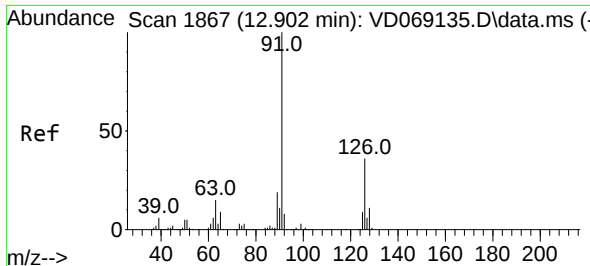
Tgt Ion:156 Resp: 189140
Ion Ratio Lower Upper
156 100
77 174.3 85.8 257.3
158 94.3 47.8 143.4



#78
n-propylbenzene
Concen: 51.59 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 91 Resp: 1015350
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

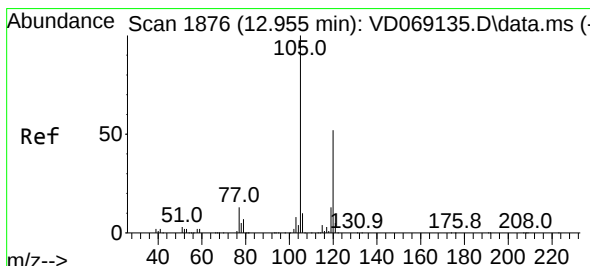
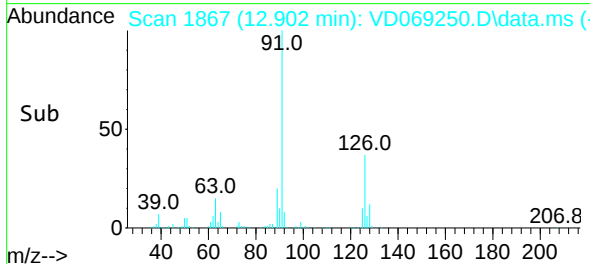
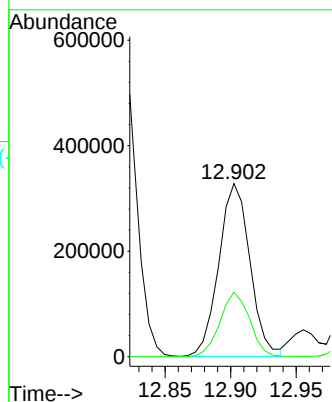
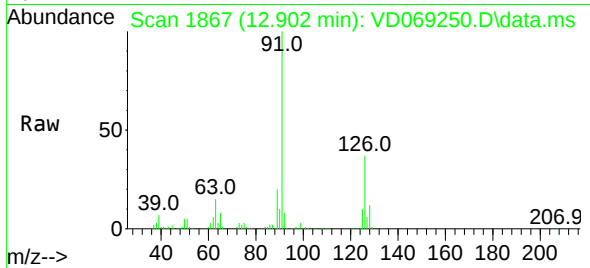




#79
2-Chlorotoluene
Concen: 49.56 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

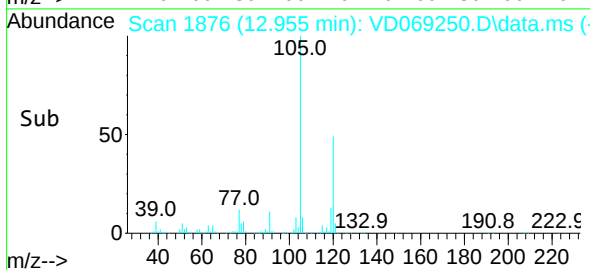
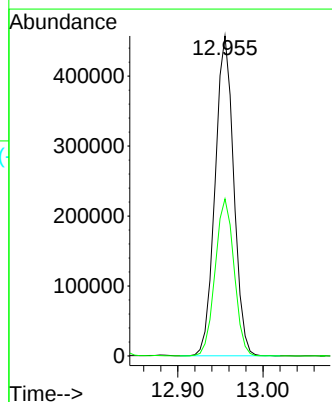
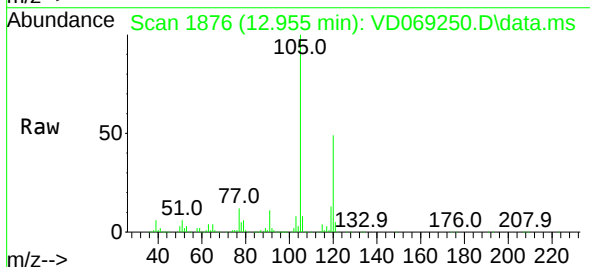
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

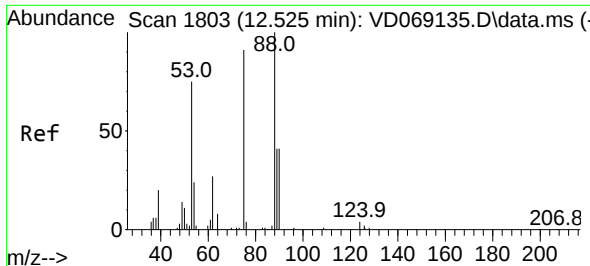
Tgt Ion: 91 Resp: 542593
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 51.52 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 105 Resp: 692840
Ion Ratio Lower Upper
105 100
120 49.9 25.3 75.8

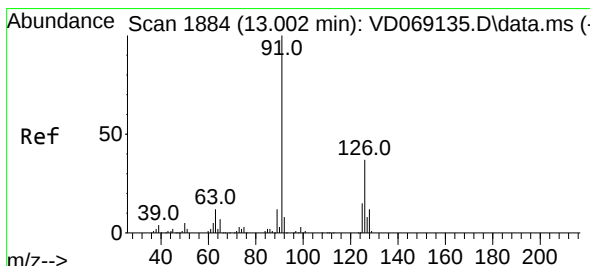
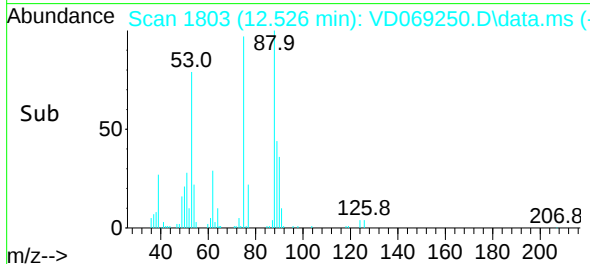
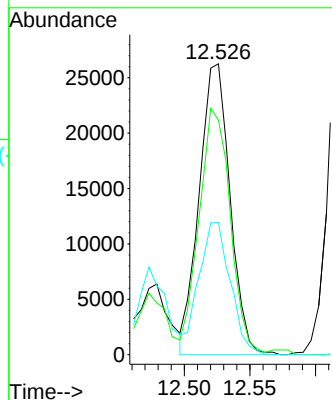
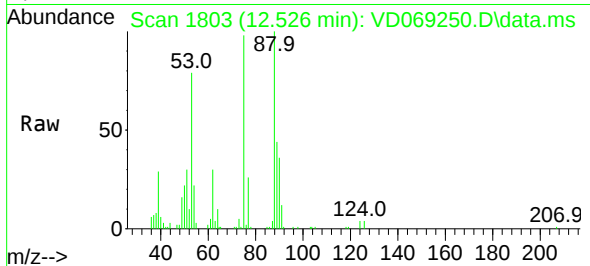




#81
trans-1,4-Dichloro-2-butene
Concen: 49.48 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

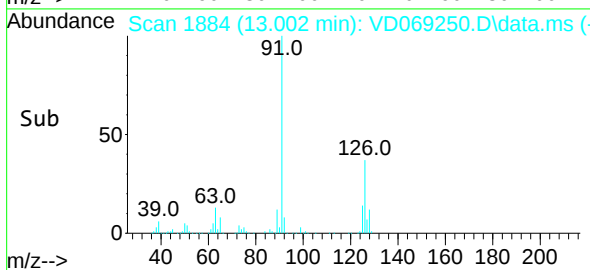
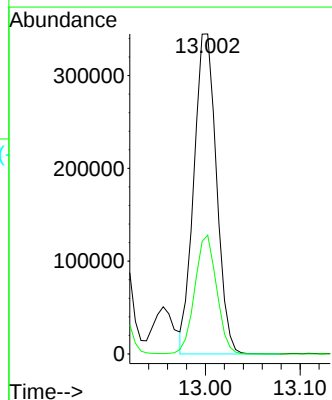
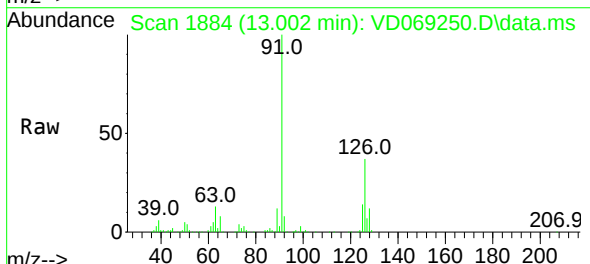
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

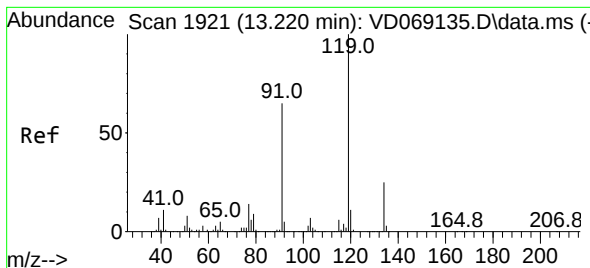
Tgt Ion: 75 Resp: 42971
Ion Ratio Lower Upper
75 100
53 84.4 70.0 105.0
89 46.4 40.2 60.2



#82
4-Chlorotoluene
Concen: 48.92 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

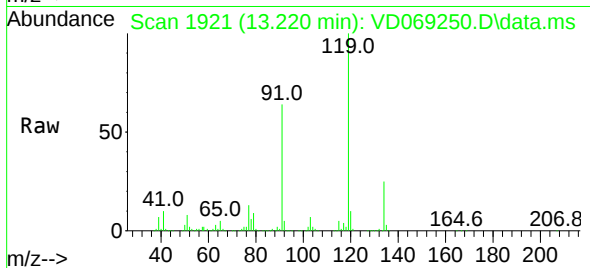
Tgt Ion: 91 Resp: 570641
Ion Ratio Lower Upper
91 100
126 36.0 17.7 53.1



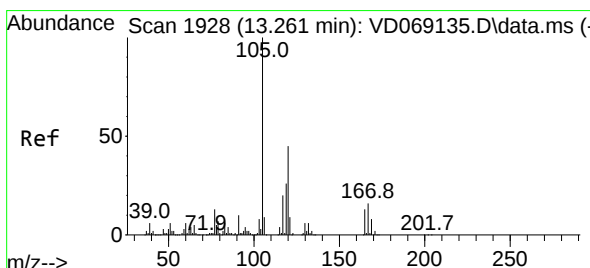
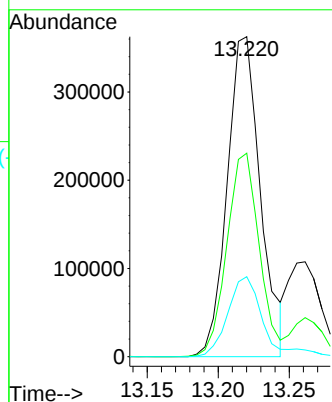
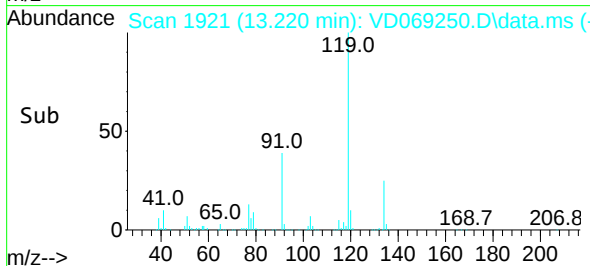


#83
tert-Butylbenzene
Concen: 52.73 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

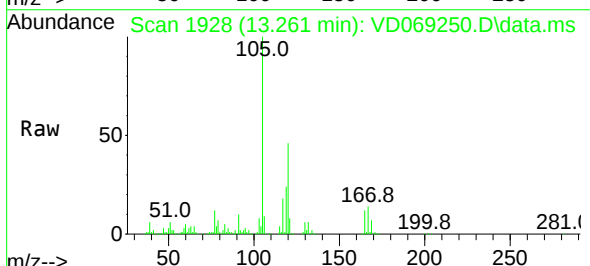
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



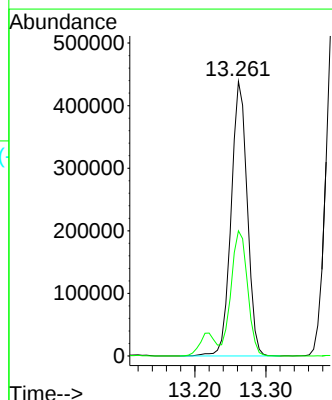
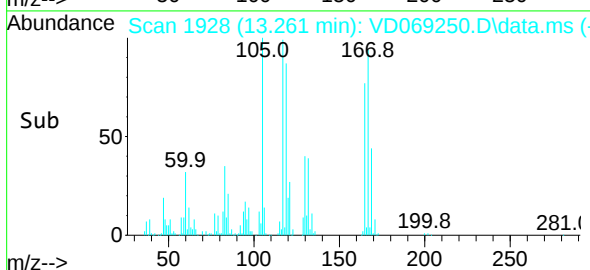
Tgt Ion:119 Resp: 590895
Ion Ratio Lower Upper
119 100
91 62.1 32.5 97.4
134 26.5 13.8 41.3

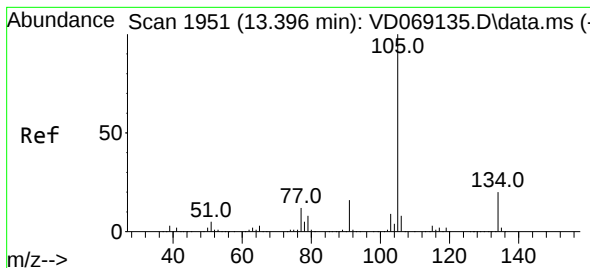


#84
1,2,4-Trimethylbenzene
Concen: 51.11 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18



Tgt Ion:105 Resp: 691441
Ion Ratio Lower Upper
105 100
120 47.0 22.8 68.4

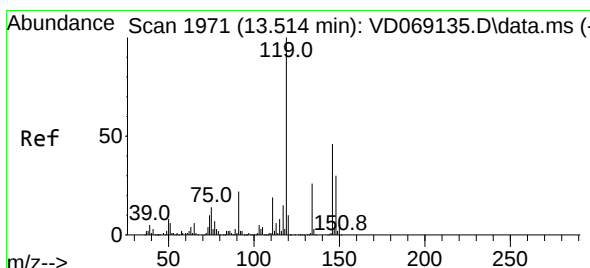
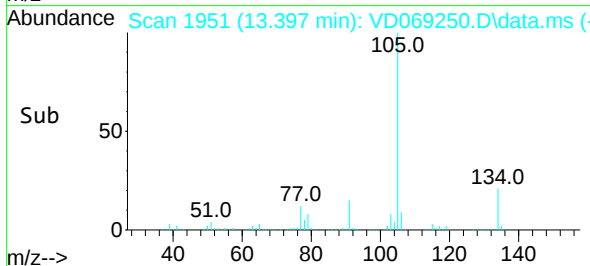
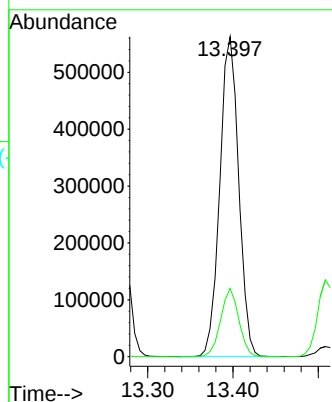
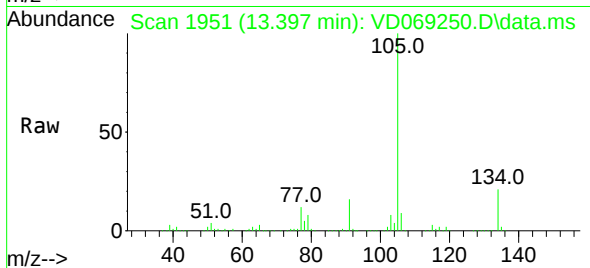




#85
 sec-Butylbenzene
 Concen: 51.39 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.001 min
 Lab File: VD069250.D
 Acq: 24 May 2021 12:18

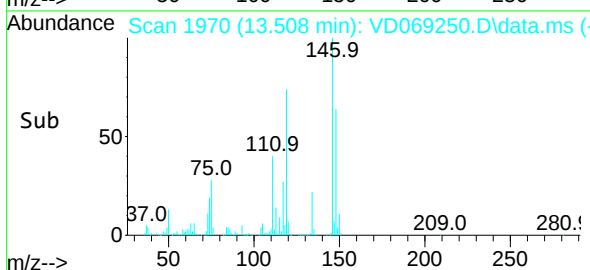
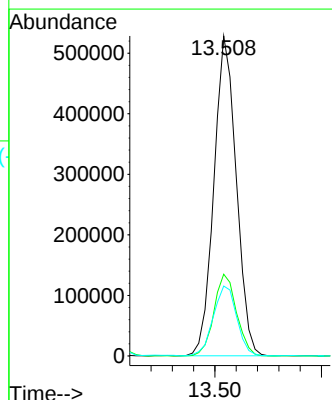
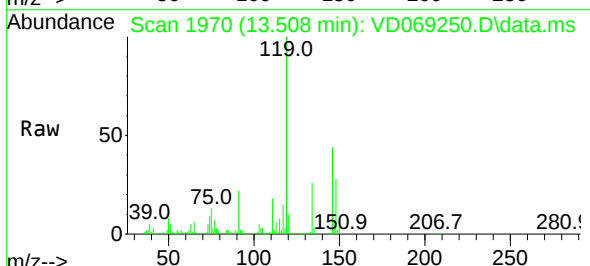
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

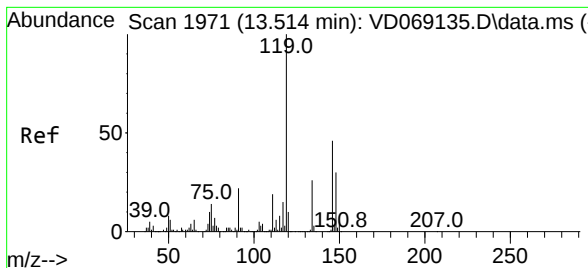
Tgt Ion:105 Resp: 865962
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 51.91 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.005 min
 Lab File: VD069250.D
 Acq: 24 May 2021 12:18

Tgt Ion:119 Resp: 768599
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 22.9 11.3 33.9



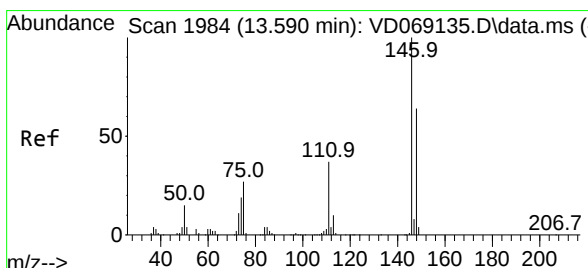
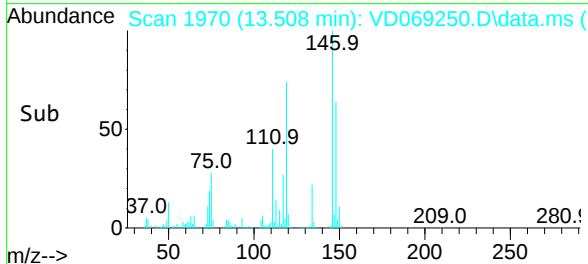
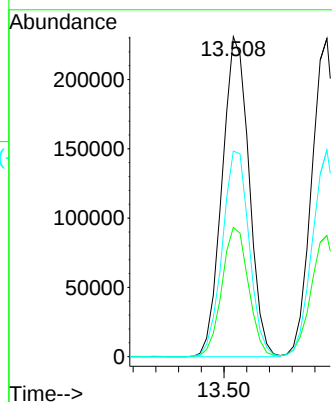
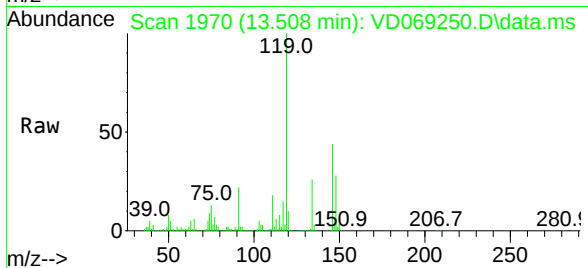


#87

1,3-Dichlorobenzene
Concen: 48.46 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

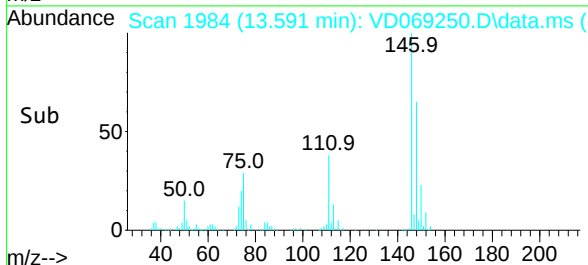
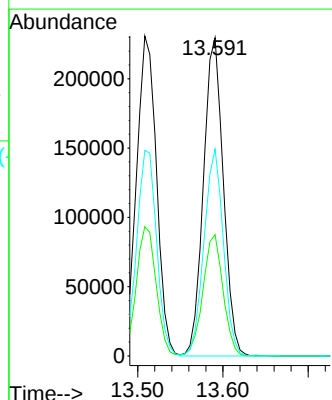
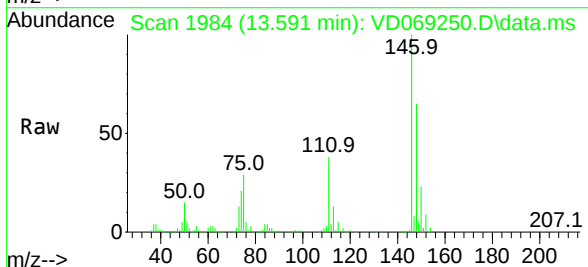
Tgt Ion:146 Resp: 379619
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.6
148 64.1 31.6 94.8

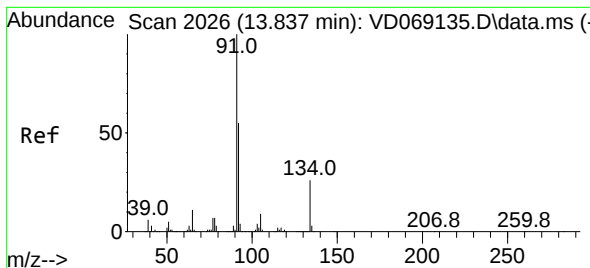


#88

1,4-Dichlorobenzene
Concen: 47.96 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:146 Resp: 372109
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.4 32.4 97.0

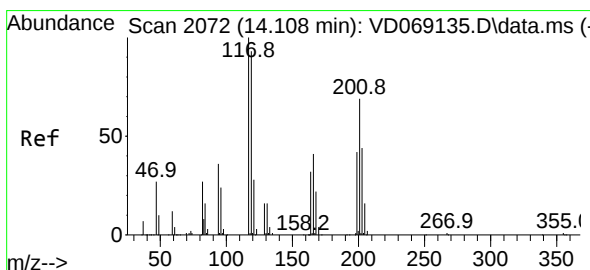
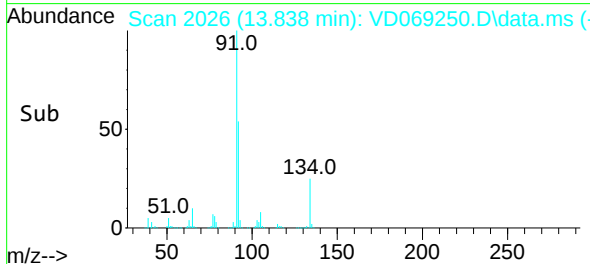
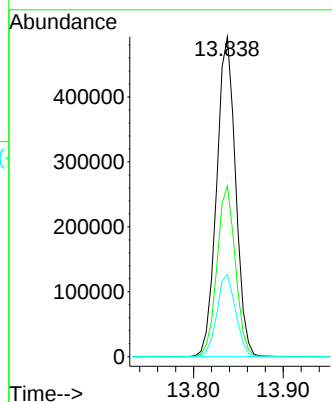
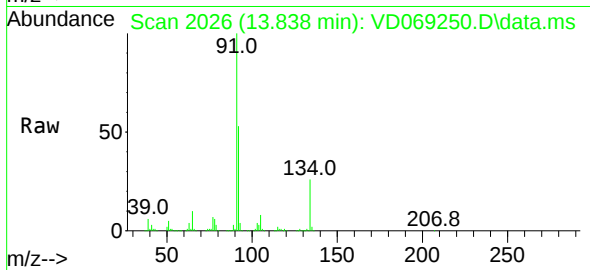




#89
n-Butylbenzene
Concen: 52.34 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

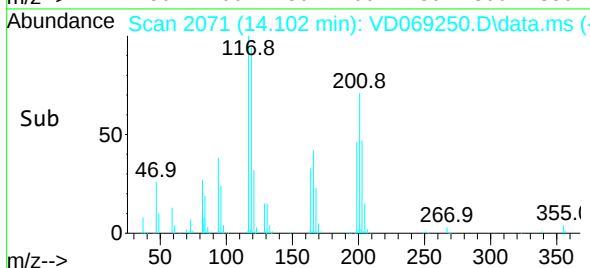
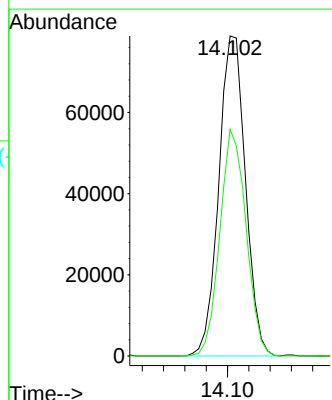
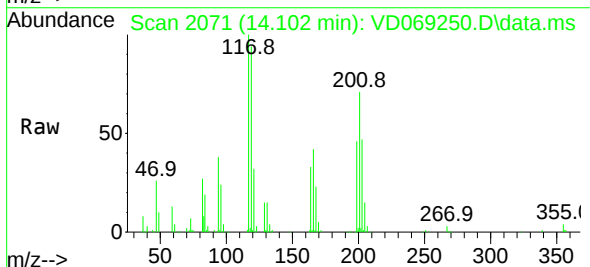
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

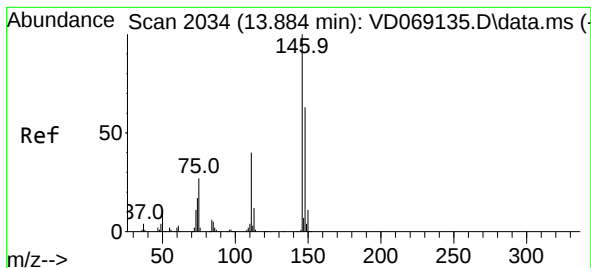
Tgt Ion: 91 Resp: 722021
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 25.5 13.0 39.0



#90
Hexachloroethane
Concen: 49.41 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 117 Resp: 137101
Ion Ratio Lower Upper
117 100
201 69.5 35.4 106.1

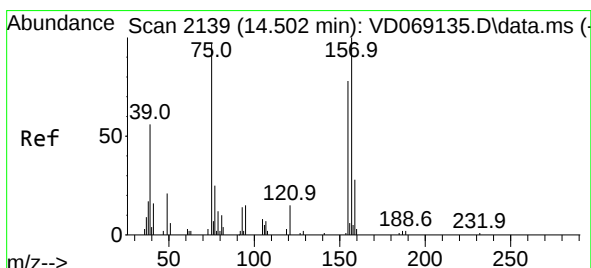
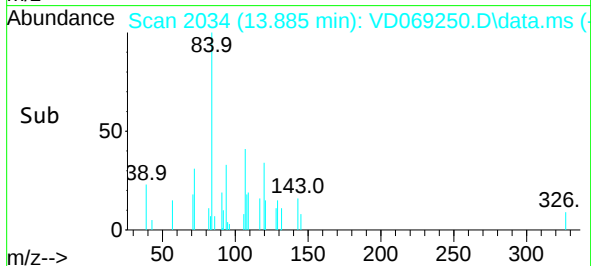
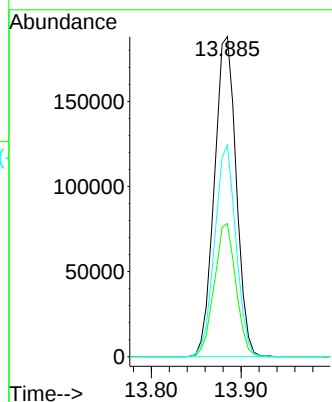
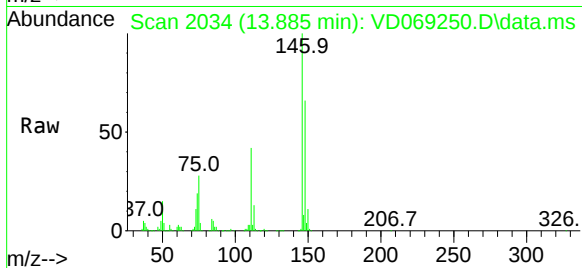




#91
1,2-Dichlorobenzene
Concen: 47.29 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

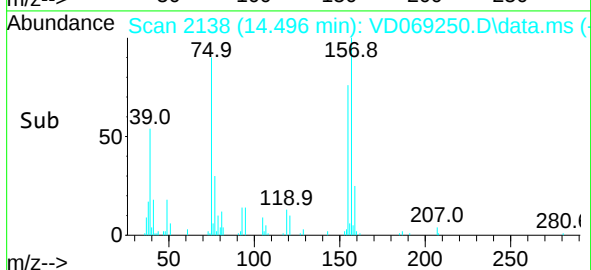
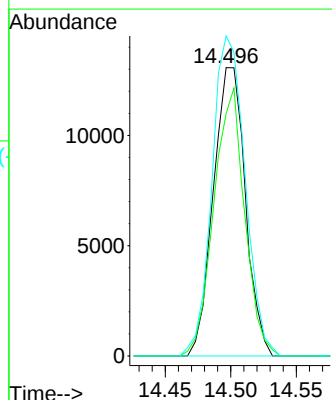
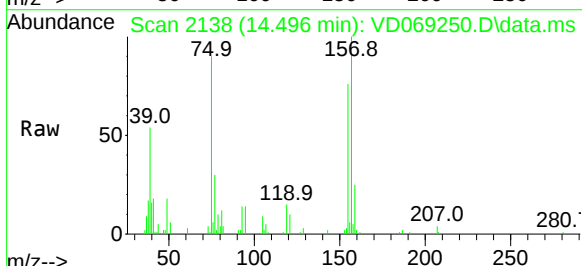
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

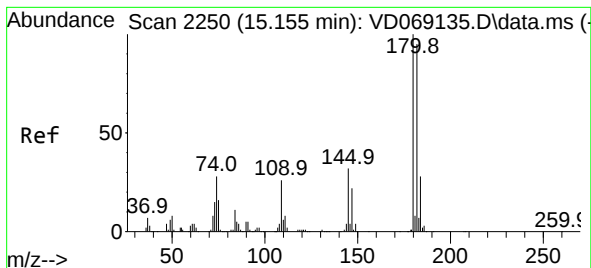
Tgt Ion:146 Resp: 318104
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 64.6 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.31 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion: 75 Resp: 22161
Ion Ratio Lower Upper
75 100
155 89.5 43.9 131.7
157 114.6 54.9 164.7

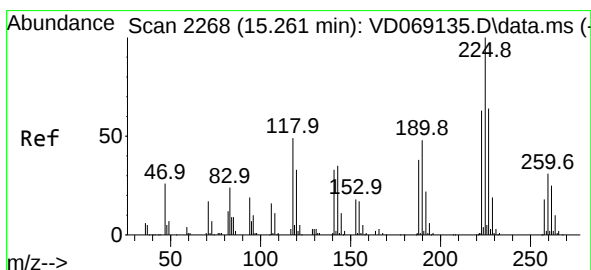
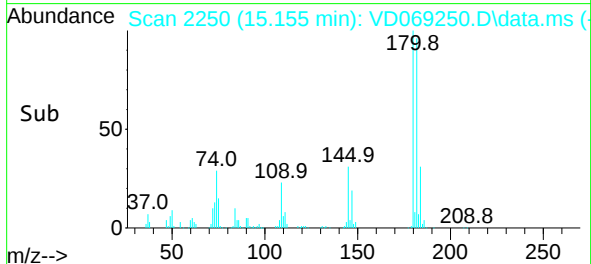
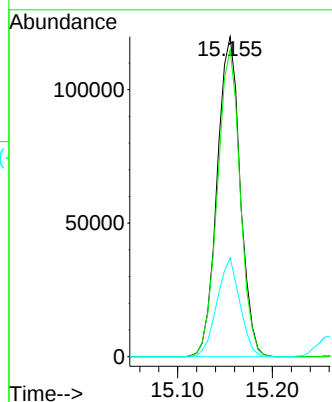
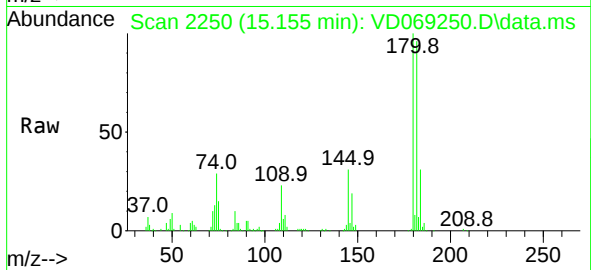




#93
1,2,4-Trichlorobenzene
Concen: 49.14 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

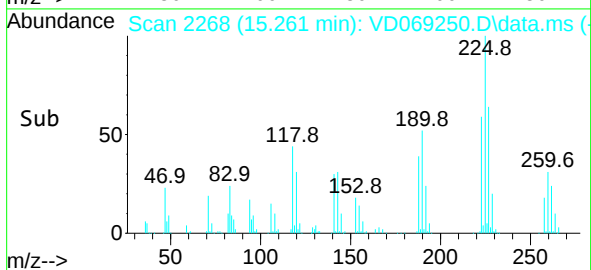
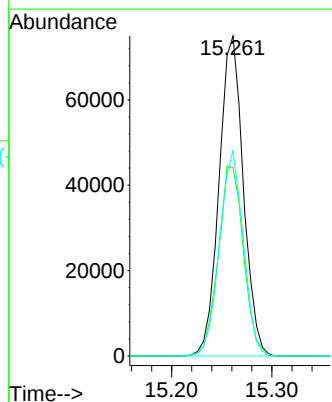
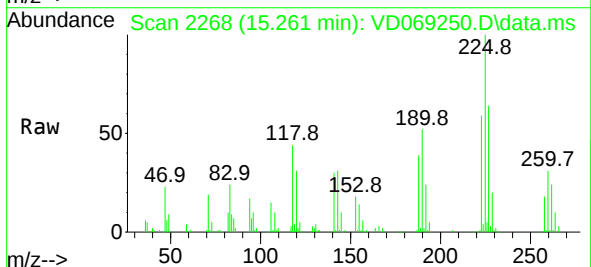
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

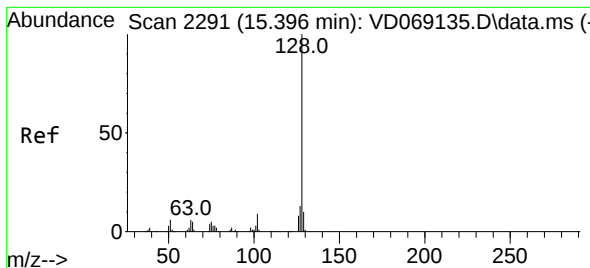
Tgt Ion:180 Resp: 202587
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 30.6 15.6 46.8



#94
Hexachlorobutadiene
Concen: 50.84 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:225 Resp: 125779
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.5
227 63.1 31.6 95.0

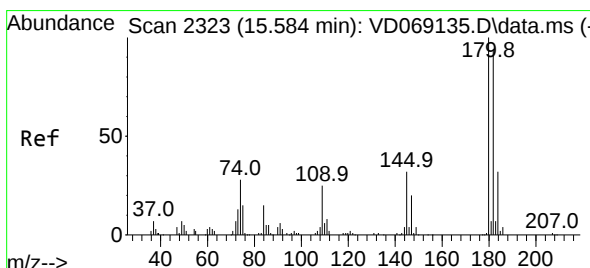
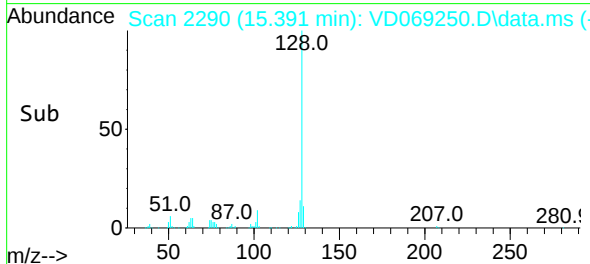
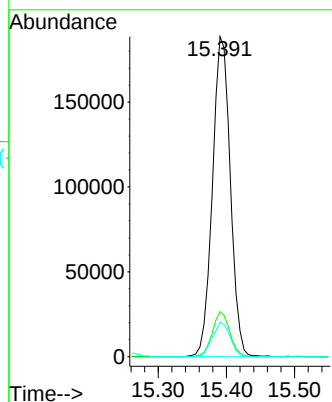
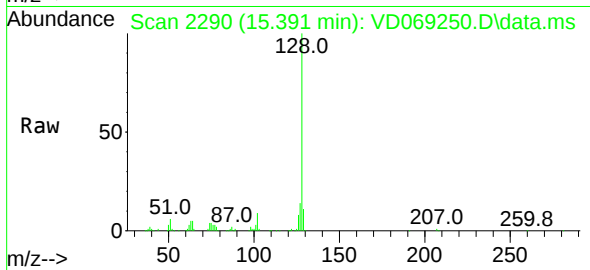




#95
Naphthalene
Concen: 45.23 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 343859
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 46.63 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069250.D
Acq: 24 May 2021 12:18

Tgt Ion:180 Resp: 164466
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.4
145 33.9 16.1 48.3

