

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068023.D
 Acq On : 07 Jan 2021 09:57
 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: Jan 08 00:11:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	265175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	422619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	393148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	192221	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	131916	46.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.14%
35) Dibromofluoromethane	7.914	113	138758	52.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.22%
50) Toluene-d8	10.344	98	501886	50.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.28%
62) 4-Bromofluorobenzene	12.632	95	175571	51.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.56%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	140532	52.03	ug/l	95
3) Chloromethane	2.209	50	154811	41.93	ug/l	96
4) Vinyl Chloride	2.350	62	158069	45.94	ug/l	95
5) Bromomethane	2.768	94	107143	49.21	ug/l	87
6) Chloroethane	2.926	64	94915	44.88	ug/l	91
7) Trichlorofluoromethane	3.279	101	261770	51.62	ug/l	96
8) Diethyl Ether	3.709	74	62510	43.00	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	149623	49.50	ug/l	99
10) Methyl Iodide	4.303	142	139164	45.50	ug/l	95
11) Tert butyl alcohol	5.215	59	31826	175.32	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	140628	48.50	ug/l	87
13) Acrolein	3.920	56	47193	231.58	ug/l	98
14) Allyl chloride	4.720	41	224762	43.60	ug/l	96
15) Acrylonitrile	5.420	53	148910	213.94	ug/l	97
16) Acetone	4.150	43	148800	272.17	ug/l	95
17) Carbon Disulfide	4.409	76	470064	46.53	ug/l	100
18) Methyl Acetate	4.715	43	68153	42.18	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	272374	45.18	ug/l	97
20) Methylene Chloride	4.962	84	163725	45.66	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	164323	47.43	ug/l	99
22) Diisopropyl ether	6.362	45	469769	45.24	ug/l	96
23) Vinyl Acetate	6.303	43	1184253	224.40	ug/l	99
24) 1,1-Dichloroethane	6.262	63	287923	45.81	ug/l	95
25) 2-Butanone	7.209	43	174512	216.45	ug/l	97
26) 2,2-Dichloropropane	7.209	77	247989	50.08	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	174289	47.08	ug/l	97
28) Bromochloromethane	7.550	49	115259	48.64	ug/l	97
29) Tetrahydrofuran	7.556	42	116493	213.60	ug/l	99
30) Chloroform	7.708	83	295485	47.99	ug/l	95
31) Cyclohexane	7.985	56	261461	44.67	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	257317	48.79	ug/l	99
36) 1,1-Dichloropropene	8.108	75	233547	51.99	ug/l	99
37) Ethyl Acetate	7.285	43	85232	46.89	ug/l #	95
38) Carbon Tetrachloride	8.097	117	230185	53.65	ug/l	99
39) Methylcyclohexane	9.355	83	268010	52.04	ug/l	98
40) Benzene	8.350	78	656066	50.35	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	43469	42.49	ug/l	92
42) 1,2-Dichloroethane	8.426	62	174903	49.77	ug/l	99
43) Isopropyl Acetate	8.450	43	150094	44.99	ug/l	96
44) Trichloroethene	9.114	130	167129	51.16	ug/l	98
45) 1,2-Dichloropropane	9.385	63	164783	49.67	ug/l	98
46) Dibromomethane	9.479	93	83334	51.68	ug/l	99
47) Bromodichloromethane	9.661	83	224035	51.50	ug/l	99
48) Methyl methacrylate	9.455	41	82754	48.00	ug/l	99
49) 1,4-Dioxane	9.461	88	16530	938.88	ug/l	98
51) 4-Methyl-2-Pentanone	10.232	43	407463	235.87	ug/l	97
52) Toluene	10.402	92	417412	51.89	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	201079	51.10	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	244636	50.25	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	110976	49.24	ug/l	92
56) Ethyl methacrylate	10.661	69	127283	50.27	ug/l	96
57) 1,3-Dichloropropane	10.950	76	200821	50.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	342301	268.65	ug/l	100
59) 2-Hexanone	10.985	43	300809	264.97	ug/l	97
60) Dibromochloromethane	11.144	129	142365	51.00	ug/l	97
61) 1,2-Dibromoethane	11.244	107	108257	50.07	ug/l	98
64) Tetrachloroethene	10.879	164	139930	50.74	ug/l	95
65) Chlorobenzene	11.673	112	421382	49.69	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	156635	51.74	ug/l	98
67) Ethyl Benzene	11.749	91	777527	51.41	ug/l	99
68) m/p-Xylenes	11.855	106	603872	104.76	ug/l	100
69) o-Xylene	12.185	106	262742	50.94	ug/l	99
70) Styrene	12.197	104	460376	51.65	ug/l	100
71) Bromoform	12.361	173	73195	47.84	ug/l #	99
73) Isopropylbenzene	12.479	105	731555	51.27	ug/l	100
74) N-amyl acetate	12.291	43	139005	42.92	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	125708	47.49	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	159466	98.53	ug/l #	100
77) Bromobenzene	12.761	156	161710	49.56	ug/l	98
78) n-propylbenzene	12.820	91	919383	51.84	ug/l	99
79) 2-Chlorotoluene	12.908	91	497155	49.61	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	619795	52.31	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	38878	49.24	ug/l	98
82) 4-Chlorotoluene	13.008	91	535339	50.84	ug/l	99
83) tert-Butylbenzene	13.226	119	503158	51.63	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	610142	51.34	ug/l	99
85) sec-Butylbenzene	13.402	105	738025	51.75	ug/l	100
86) p-Isopropyltoluene	13.514	119	658721	52.49	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	312468	48.15	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	311975	48.68	ug/l	99
89) n-Butylbenzene	13.843	91	655151	52.63	ug/l	99
90) Hexachloroethane	14.114	117	129275	50.41	ug/l	96
91) 1,2-Dichlorobenzene	13.891	146	271342	49.67	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	17385	41.95	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	159768	49.26	ug/l	99
94) Hexachlorobutadiene	15.267	225	97664	51.46	ug/l	96
95) Naphthalene	15.402	128	268499	46.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	137361	49.01	ug/l	93

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QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

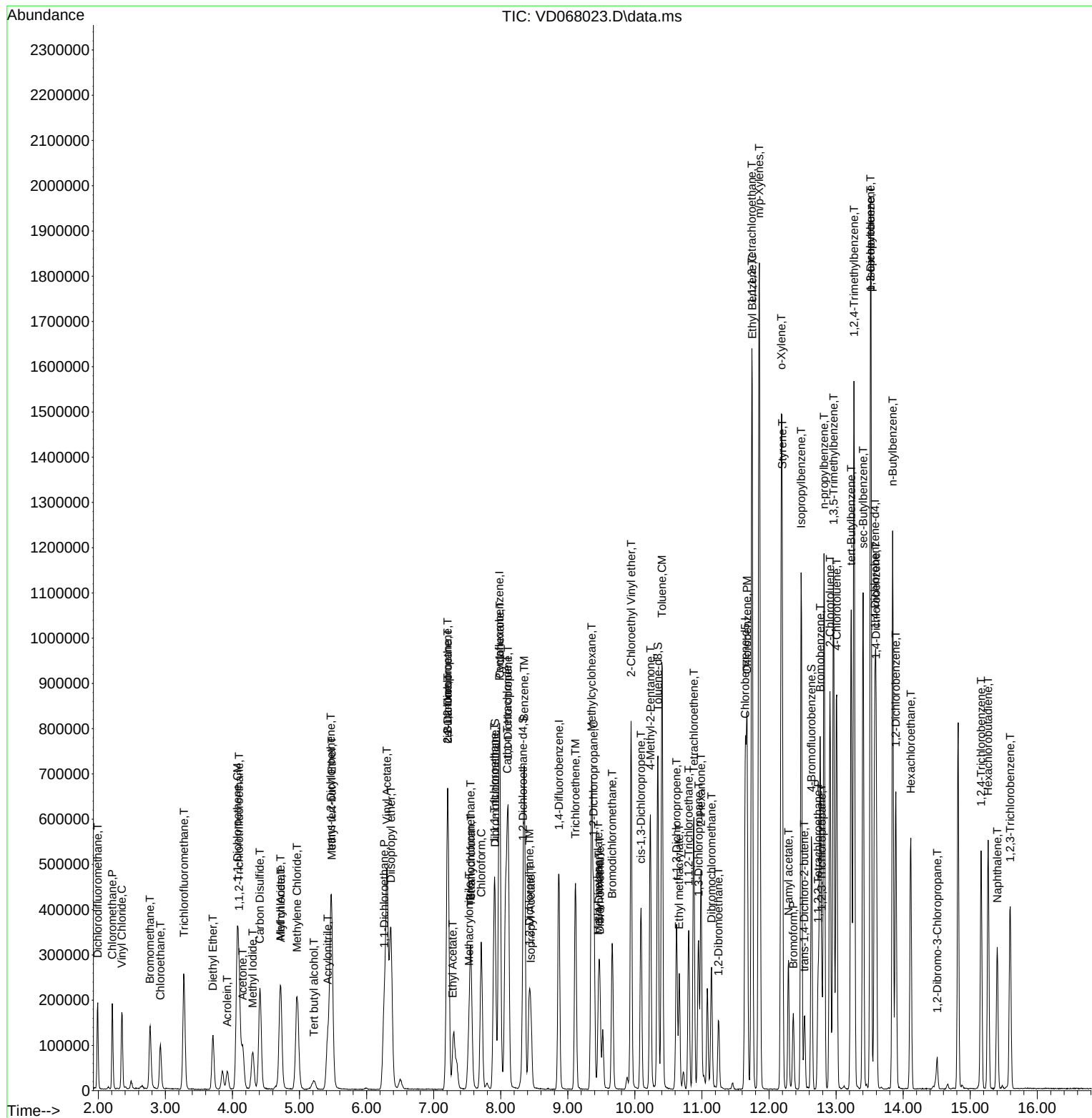
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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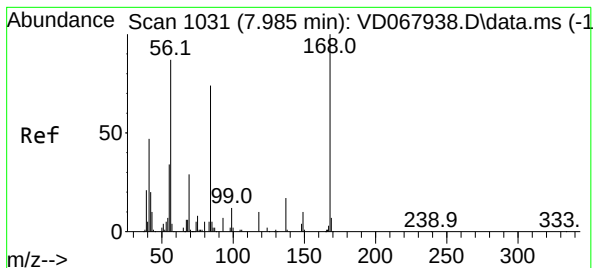
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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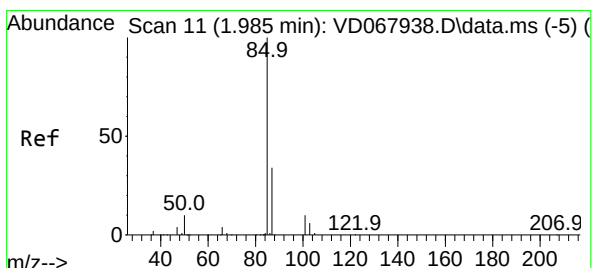
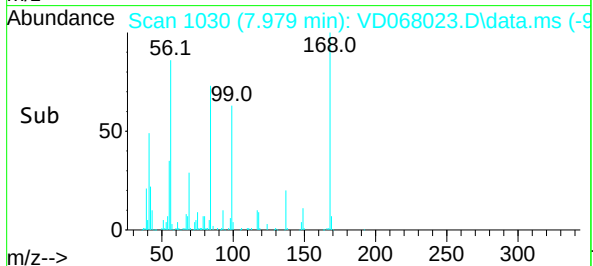
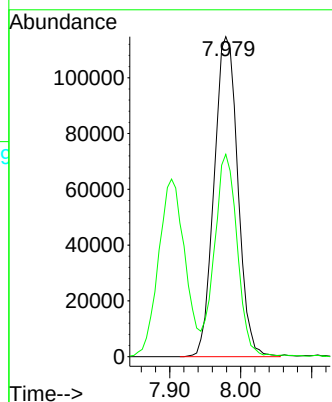
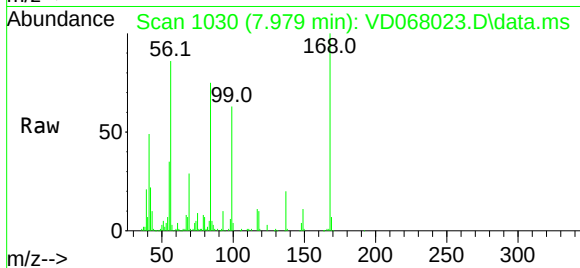




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068023.D
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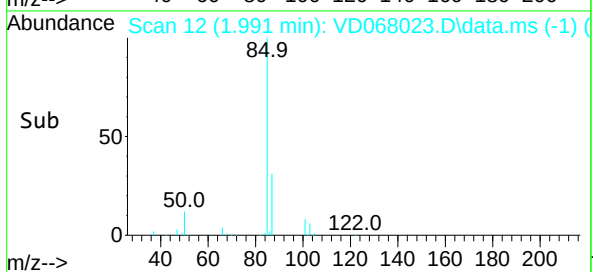
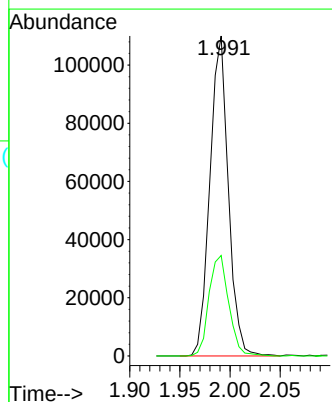
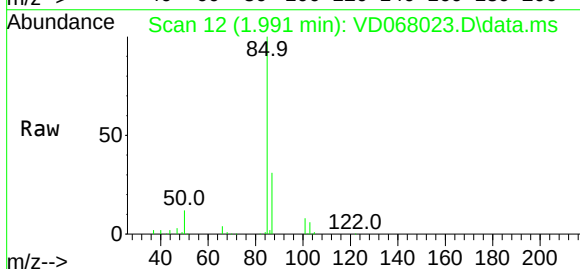
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

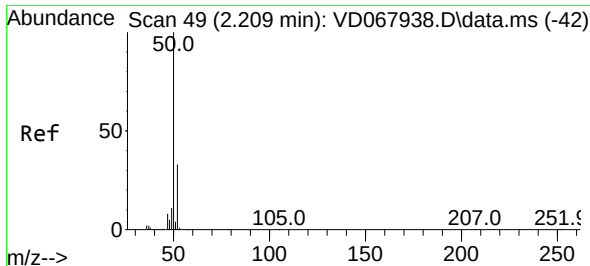
Tgt Ion:168 Resp: 265175
Ion Ratio Lower Upper
168 100
99 62.8 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 52.03 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 85 Resp: 140532
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3

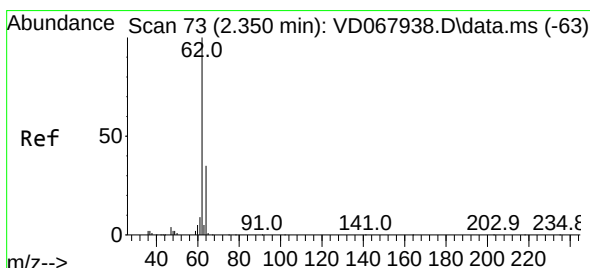
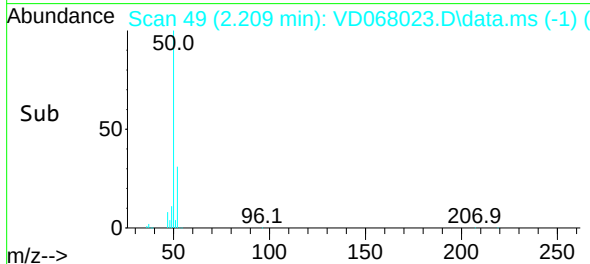
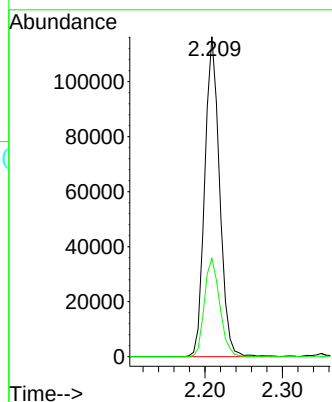
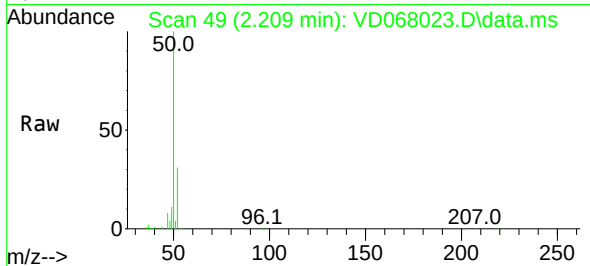




#3
Chloromethane
Concen: 41.93 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

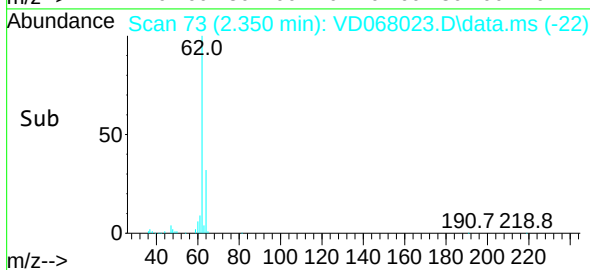
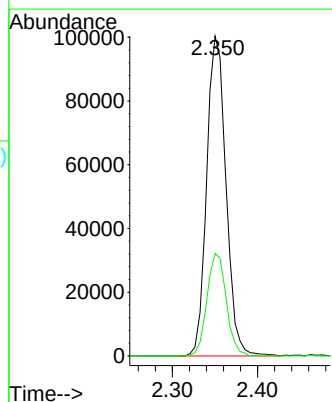
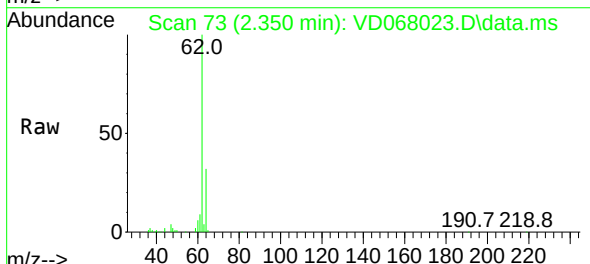
Instrument :
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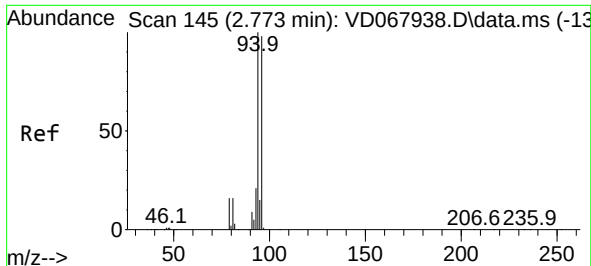
Tgt Ion: 50 Resp: 154811
Ion Ratio Lower Upper
50 100
52 30.7 26.2 39.4



#4
Vinyl Chloride
Concen: 45.94 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 62 Resp: 158069
Ion Ratio Lower Upper
62 100
64 32.1 28.1 42.1

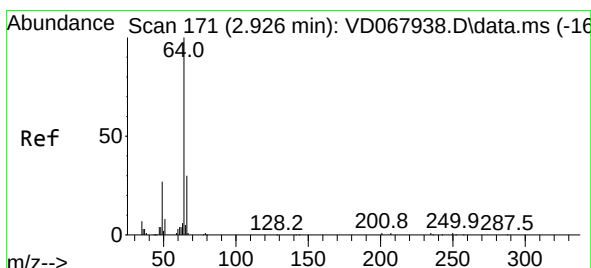
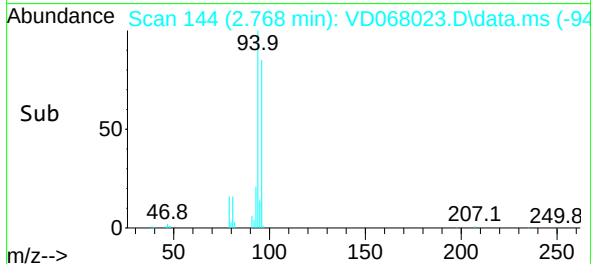
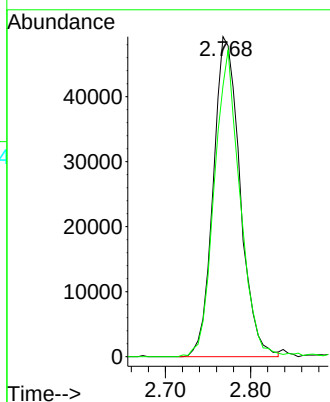
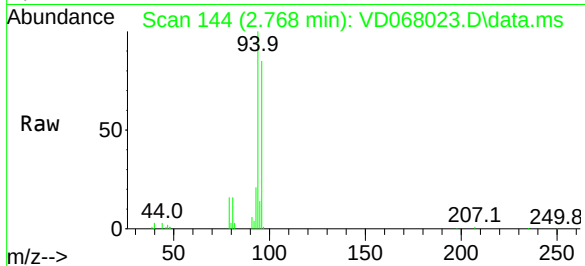




#5
Bromomethane
Concen: 49.21 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

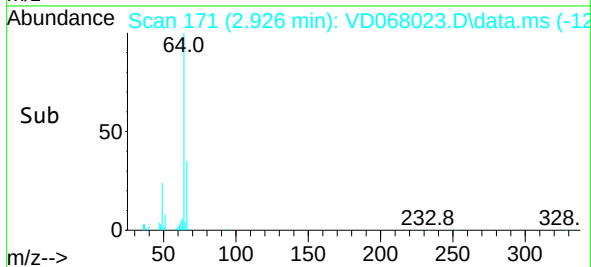
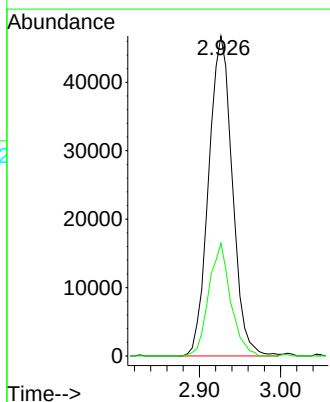
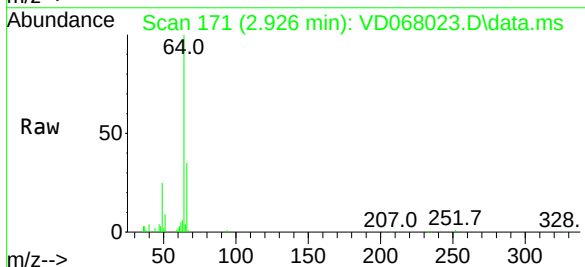
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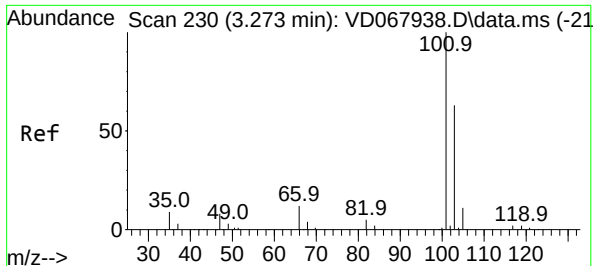
Tgt Ion: 94 Resp: 107143
Ion Ratio Lower Upper
94 100
96 84.7 78.0 117.0



#6
Chloroethane
Concen: 44.88 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 64 Resp: 94915
Ion Ratio Lower Upper
64 100
66 35.2 24.1 36.1

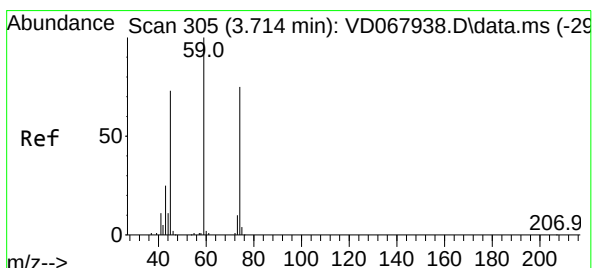
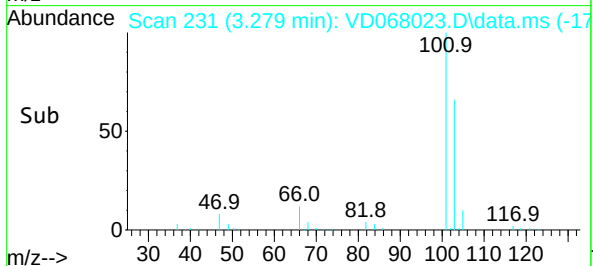
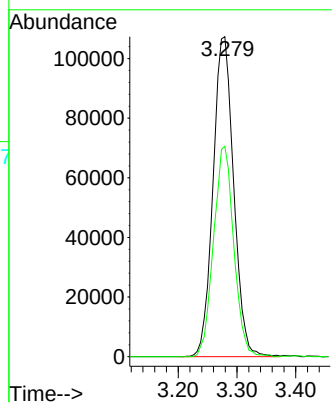
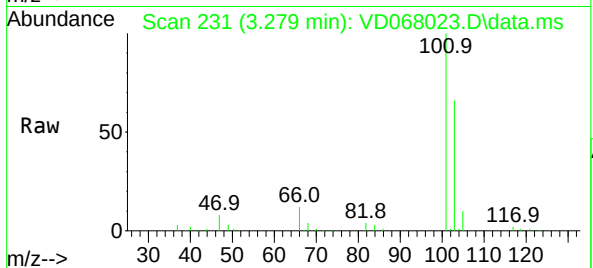




#7
Trichlorofluoromethane
Concen: 51.62 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

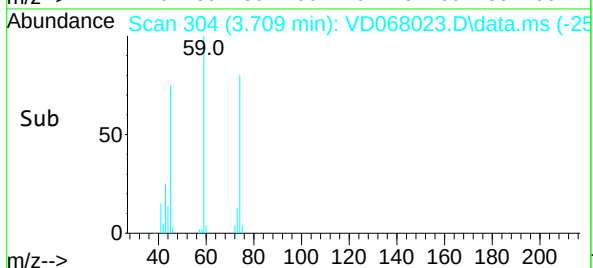
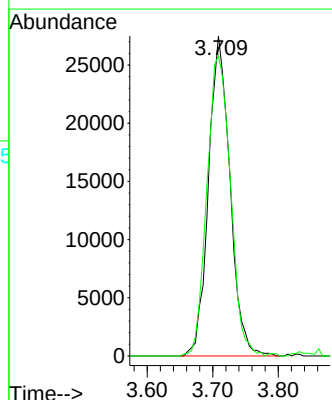
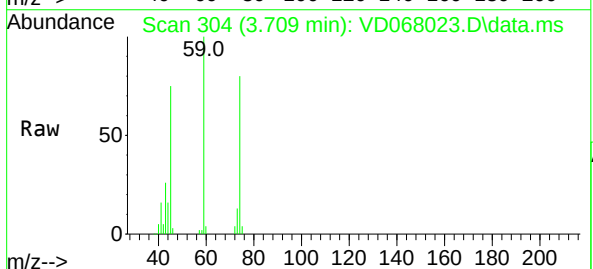
Instrument :
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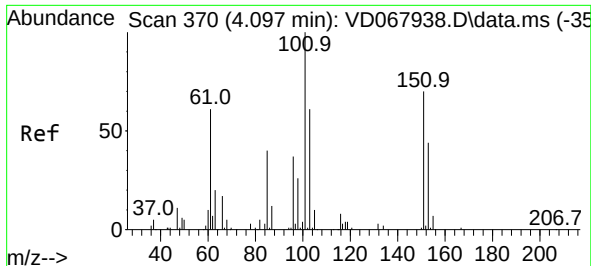
Tgt Ion:101 Resp: 261770
Ion Ratio Lower Upper
101 100
103 65.8 50.4 75.6



#8
Diethyl Ether
Concen: 43.00 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068023.D
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Tgt Ion: 74 Resp: 62510
Ion Ratio Lower Upper
74 100
45 102.7 51.8 155.5

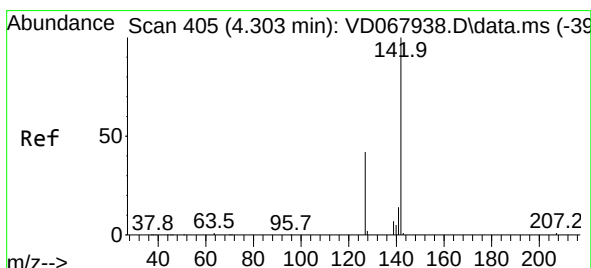
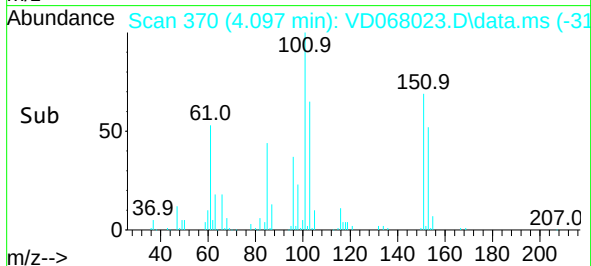
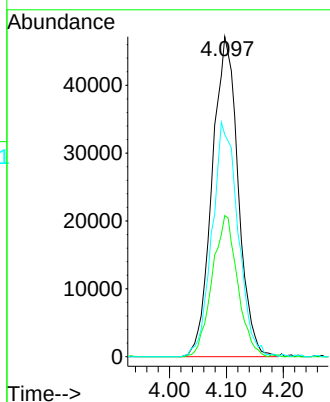
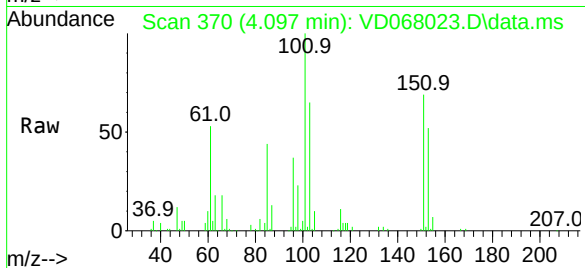




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.50 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

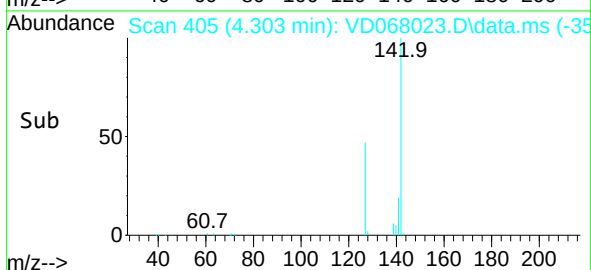
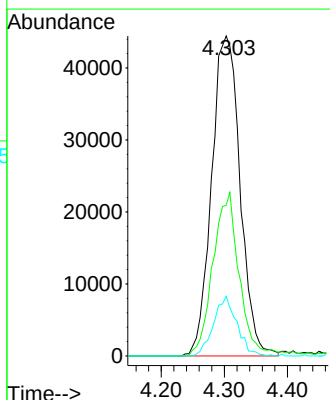
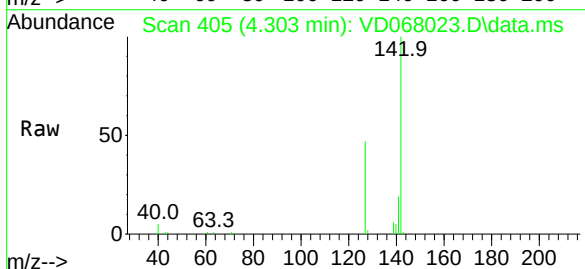
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

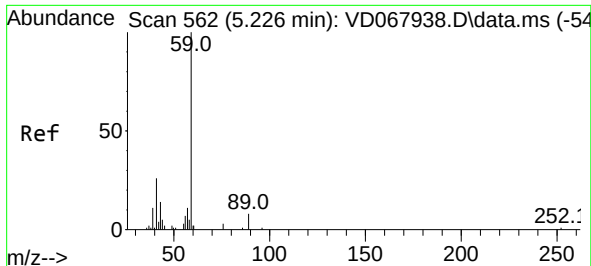
Tgt Ion:101 Resp: 149623
Ion Ratio Lower Upper
101 100
85 43.1 34.2 51.2
151 73.3 57.6 86.4



#10
Methyl Iodide
Concen: 45.50 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:142 Resp: 139164
Ion Ratio Lower Upper
142 100
127 47.1 34.4 51.6
141 15.3 11.8 17.8

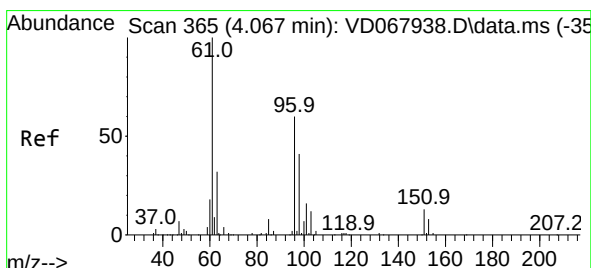
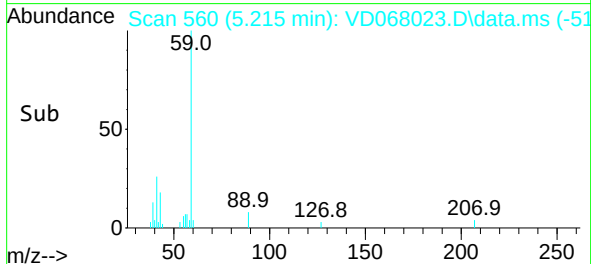
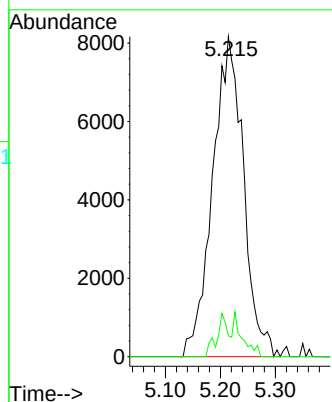
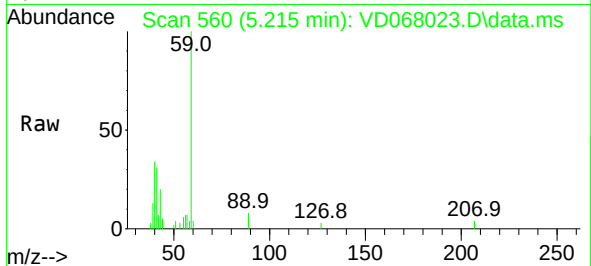




#11
Tert butyl alcohol
Concen: 175.32 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

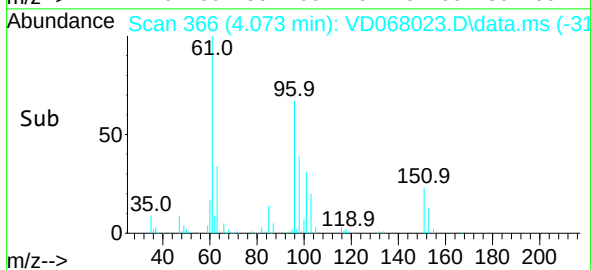
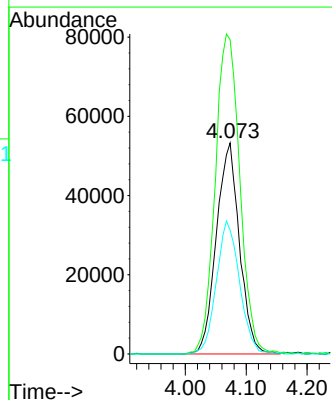
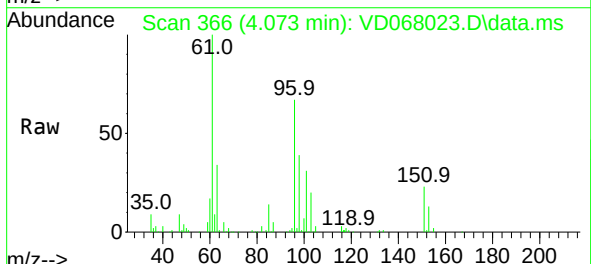
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

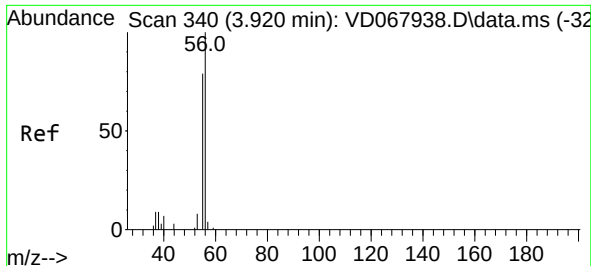
Tgt Ion: 59 Resp: 31826
Ion Ratio Lower Upper
59 100
57 5.2 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 48.50 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 96 Resp: 140628
Ion Ratio Lower Upper
96 100
61 148.9 133.6 200.4
98 58.6 54.8 82.2

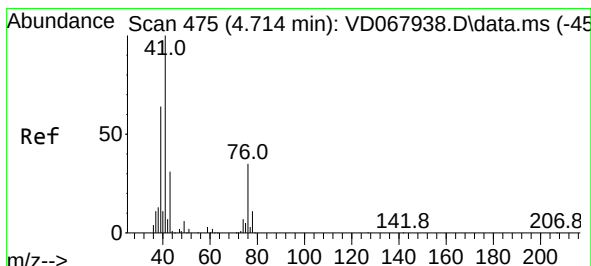
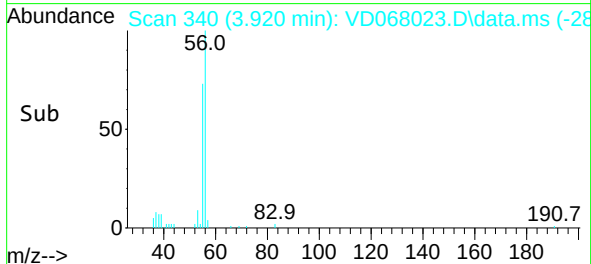
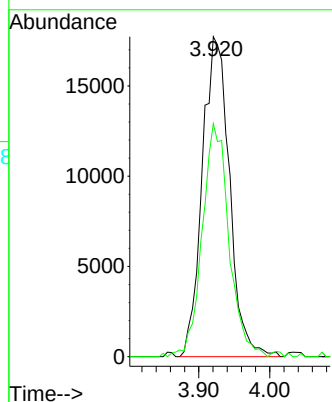
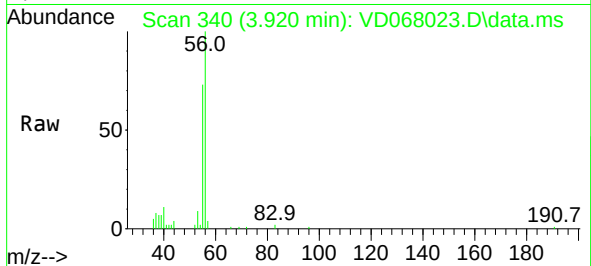




#13
Acrolein
Concen: 231.58 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

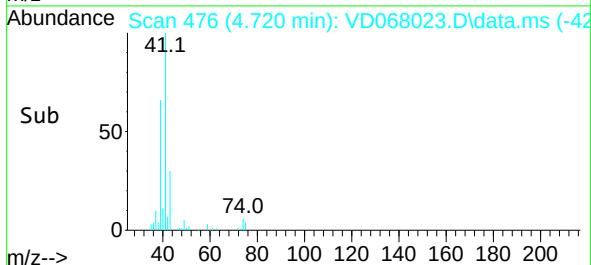
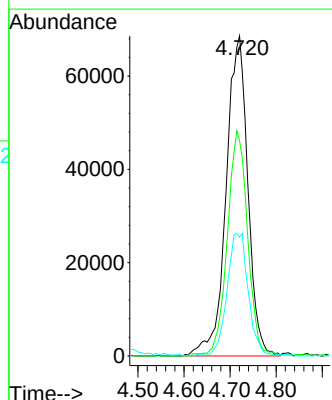
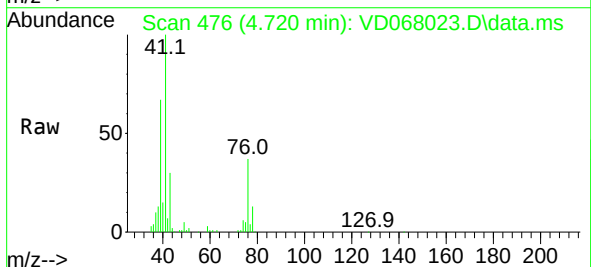
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

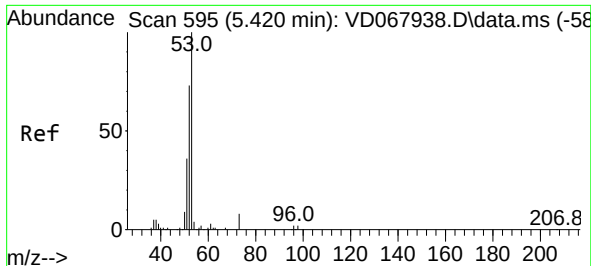
Tgt Ion: 56 Resp: 47193
Ion Ratio Lower Upper
56 100
55 71.4 58.5 87.7



#14
Allyl chloride
Concen: 43.60 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 41 Resp: 224762
Ion Ratio Lower Upper
41 100
39 65.8 50.5 75.7
76 36.6 27.0 40.4

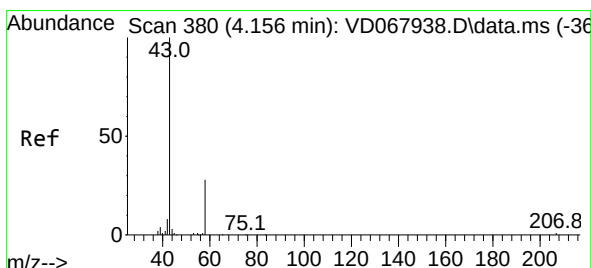
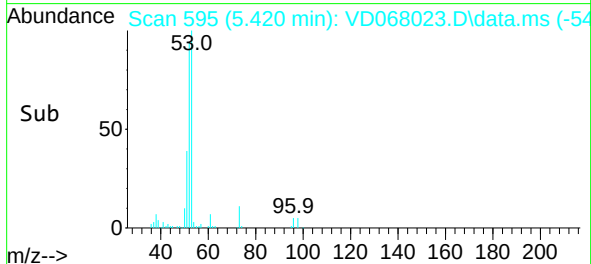
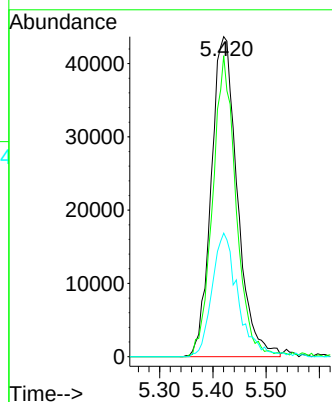
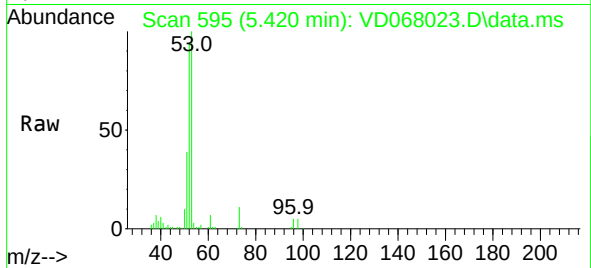




#15
Acrylonitrile
Concen: 213.94 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

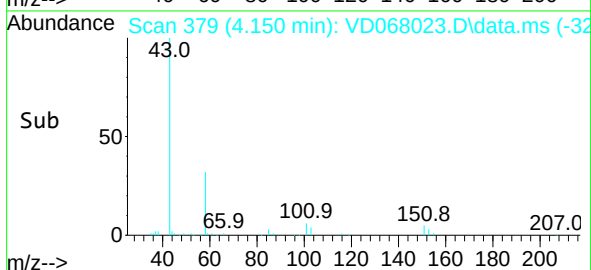
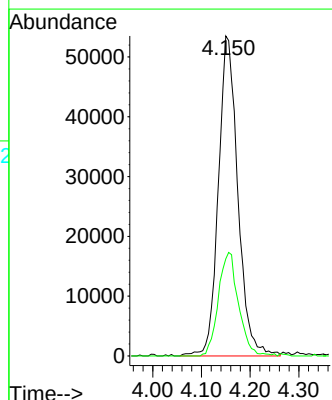
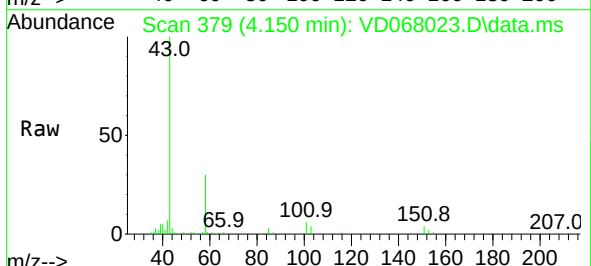
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

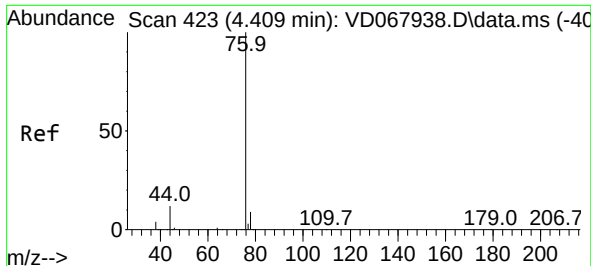
Tgt Ion: 53	Resp: 148910
Ion Ratio	Lower Upper
53 100	
52 84.2	65.3 97.9
51 38.6	29.4 44.2



#16
Acetone
Concen: 272.17 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

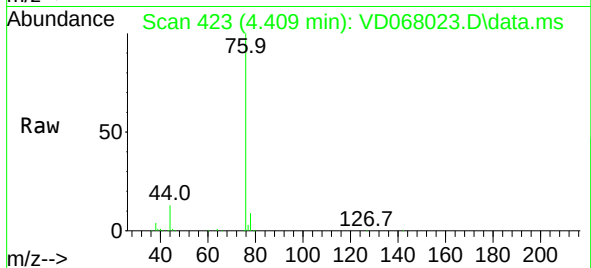
Tgt Ion: 43	Resp: 148800
Ion Ratio	Lower Upper
43 100	
58 30.4	22.3 33.5



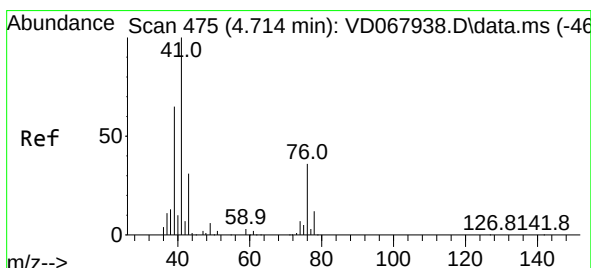
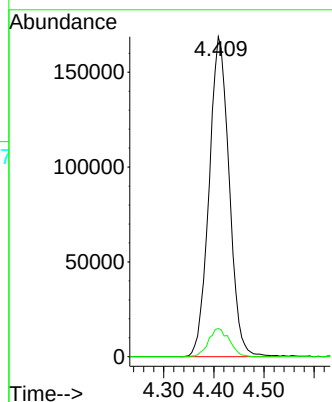
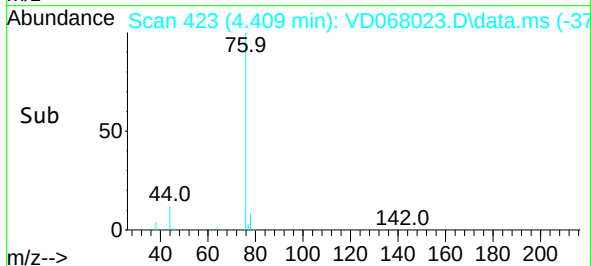


#17
Carbon Disulfide
Concen: 46.53 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

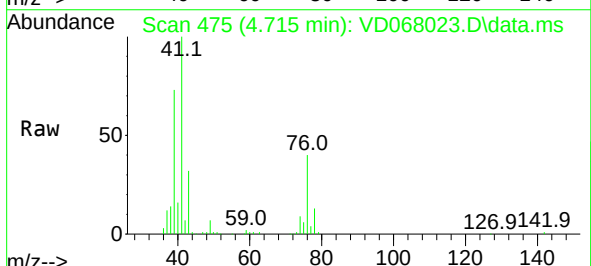
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



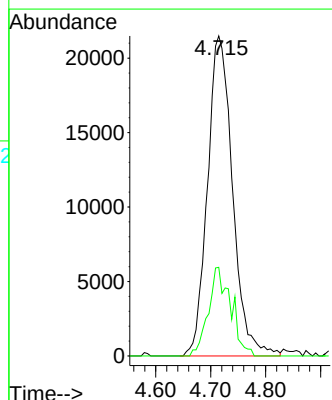
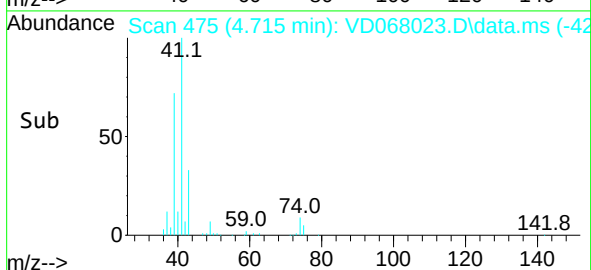
Tgt Ion: 76 Resp: 470064
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

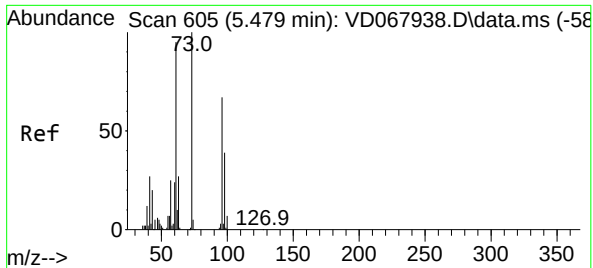


#18
Methyl Acetate
Concen: 42.18 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57



Tgt Ion: 43 Resp: 68153
Ion Ratio Lower Upper
43 100
74 24.9 18.2 27.2

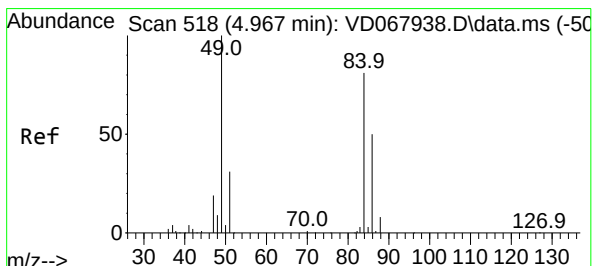
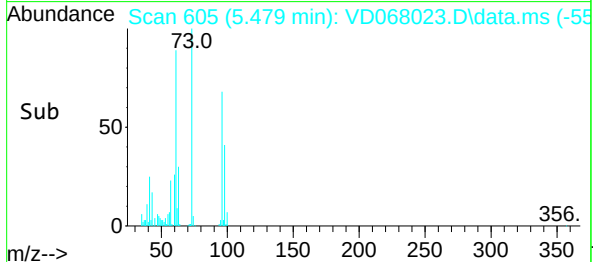
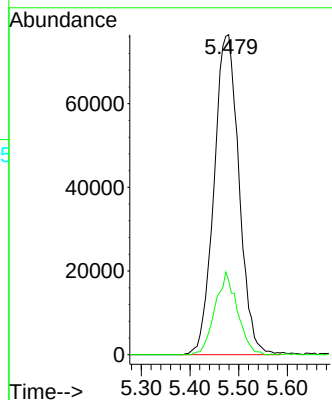
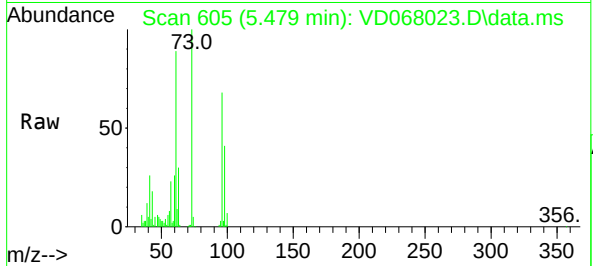




#19
Methyl tert-butyl Ether
Concen: 45.18 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

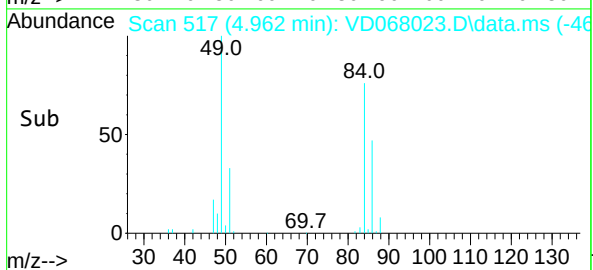
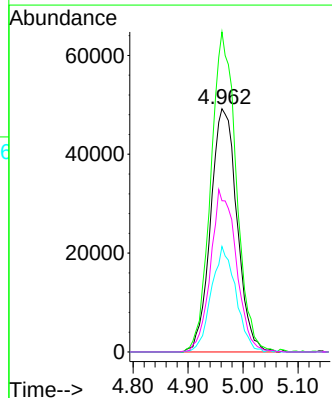
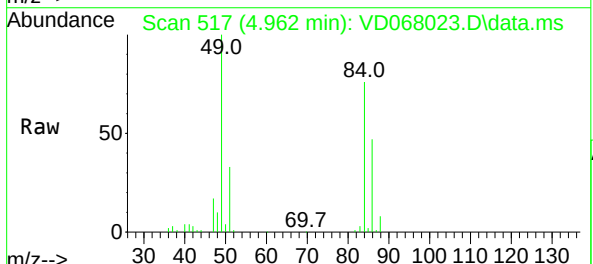
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

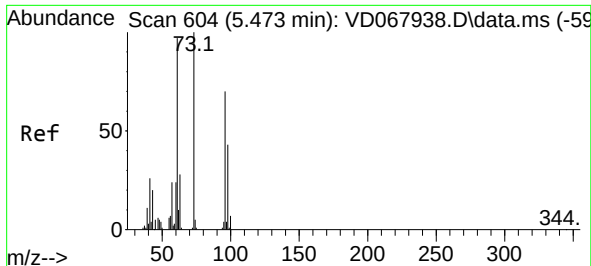
Tgt Ion: 73 Resp: 272374
Ion Ratio Lower Upper
73 100
57 23.1 19.8 29.6



#20
Methylene Chloride
Concen: 45.66 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 84 Resp: 163725
Ion Ratio Lower Upper
84 100
49 131.6 98.3 147.5
51 43.3 30.3 45.5
86 62.2 49.0 73.4

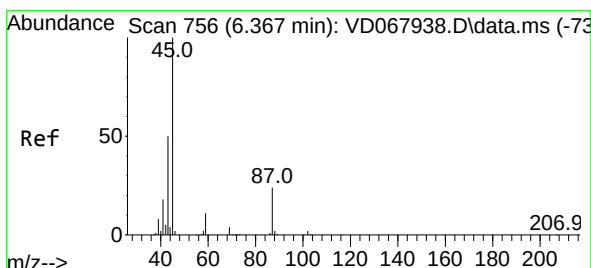
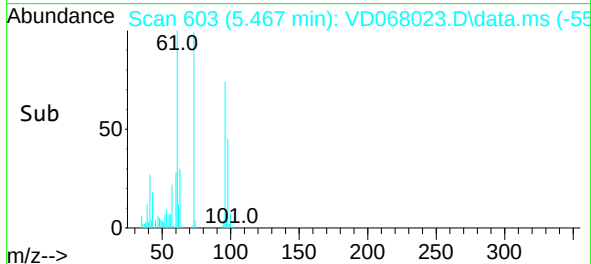
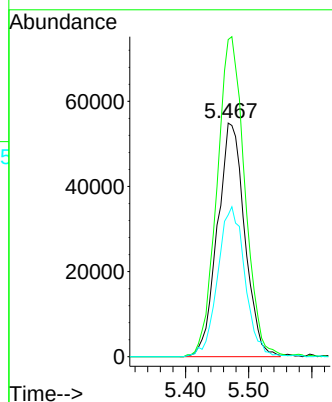
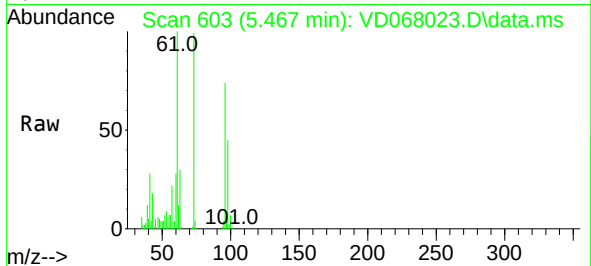




#21
trans-1,2-Dichloroethene
Concen: 47.43 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

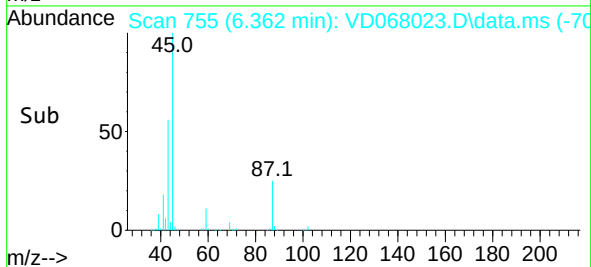
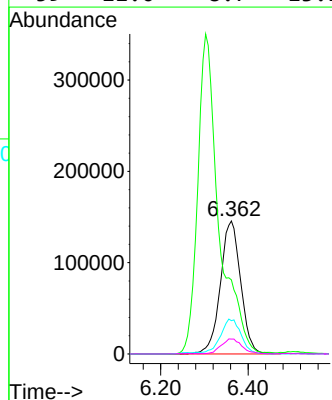
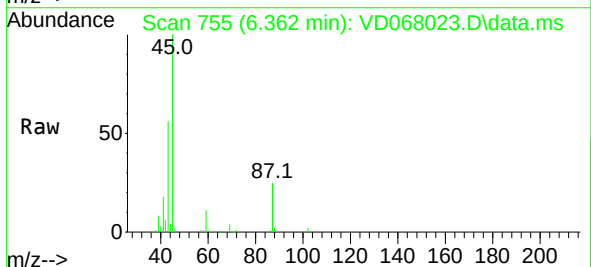
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

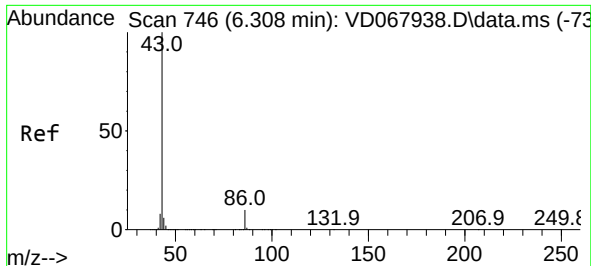
Tgt Ion: 96 Resp: 164323
Ion Ratio Lower Upper
96 100
61 135.8 109.9 164.9
98 60.7 49.0 73.4



#22
Diisopropyl ether
Concen: 45.24 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 45 Resp: 469769
Ion Ratio Lower Upper
45 100
43 54.7 40.2 60.4
87 25.0 19.2 28.8
59 11.0 8.7 13.1

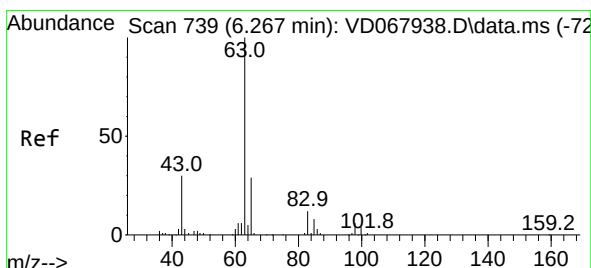
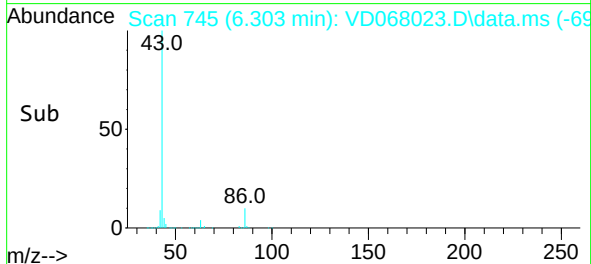
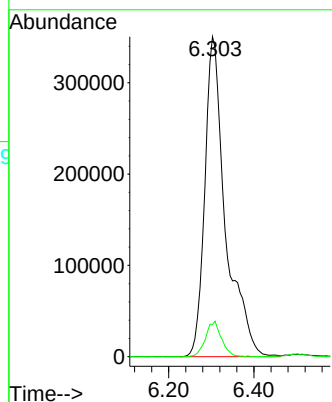
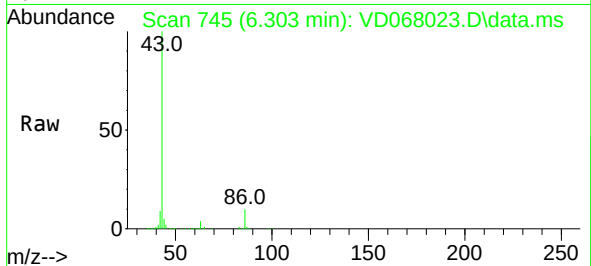




#23
 Vinyl Acetate
 Concen: 224.40 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068023.D
 Acq: 07 Jan 2021 09:57

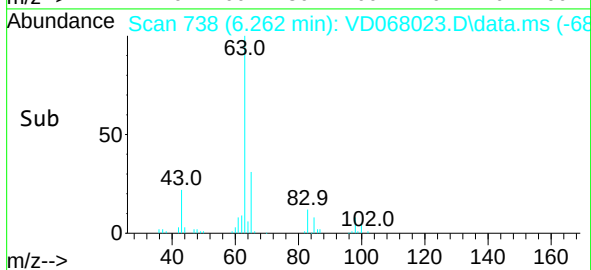
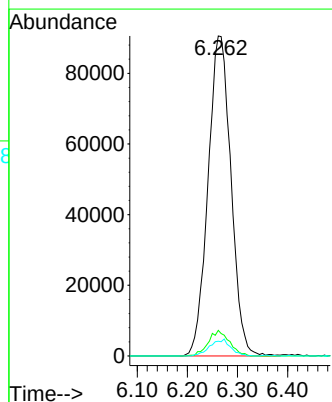
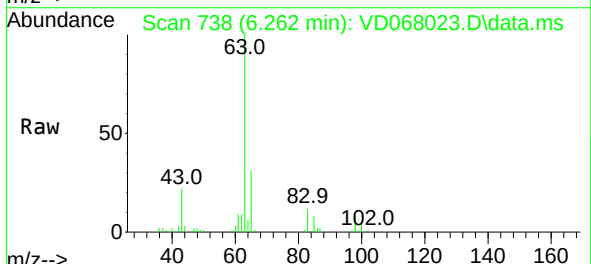
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

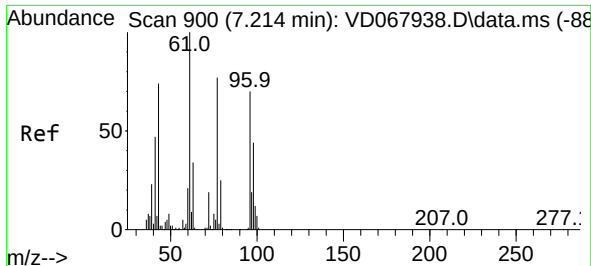
Tgt Ion: 43 Resp: 1184253
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 45.81 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068023.D
 Acq: 07 Jan 2021 09:57

Tgt Ion: 63 Resp: 287923
 Ion Ratio Lower Upper
 63 100
 98 8.0 2.9 8.6
 100 4.6 1.9 5.7

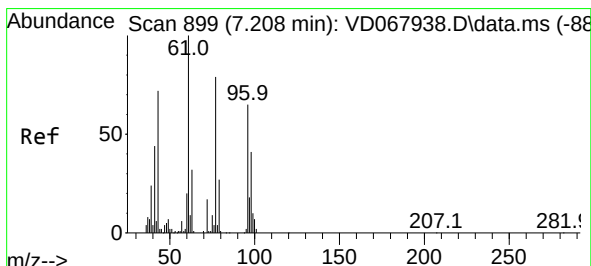
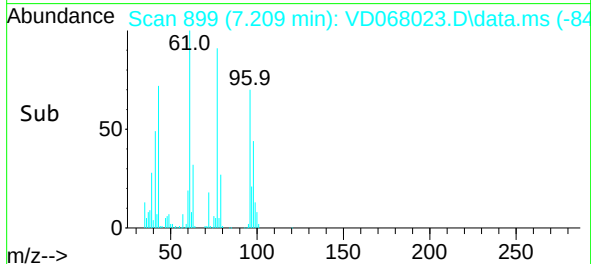
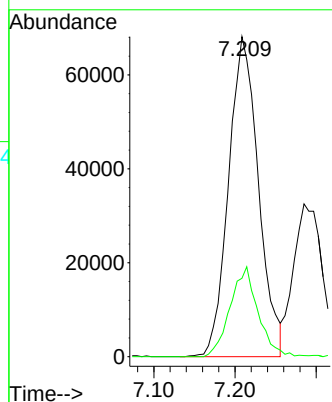
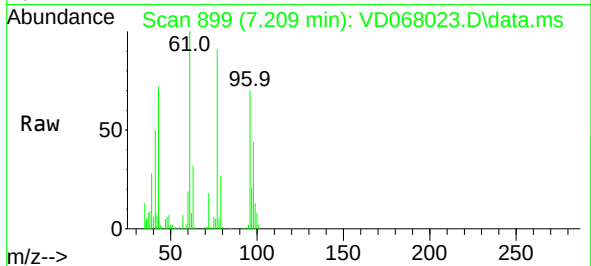




#25
2-Butanone
Concen: 216.45 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

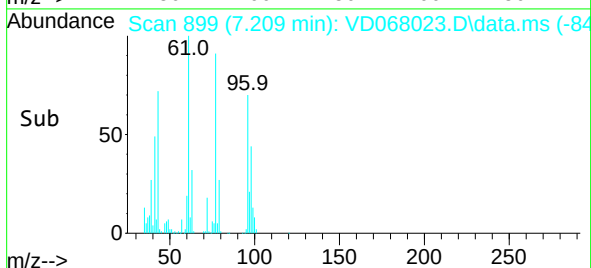
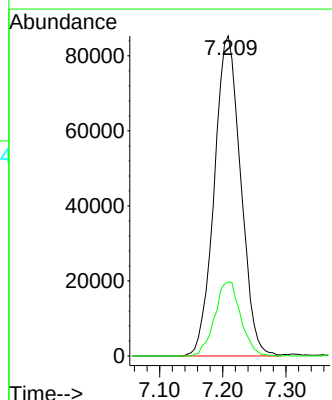
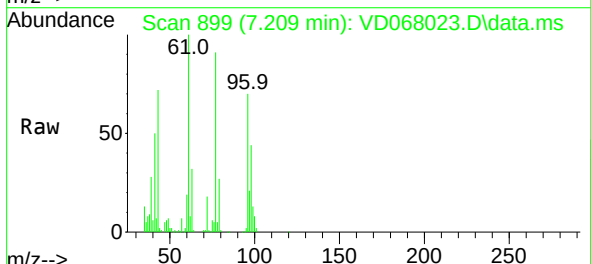
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

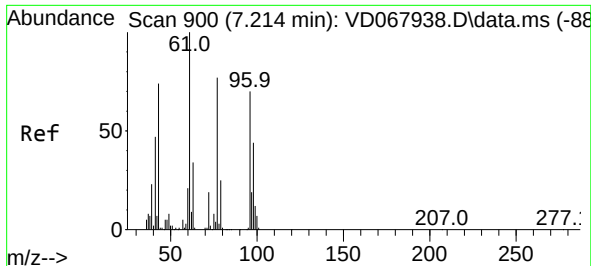
Tgt Ion: 43 Resp: 174512
Ion Ratio Lower Upper
43 100
72 24.5 20.8 31.2



#26
2,2-Dichloropropane
Concen: 50.08 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 77 Resp: 247989
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 47.08 ug/l

RT: 7.209 min Scan# 899

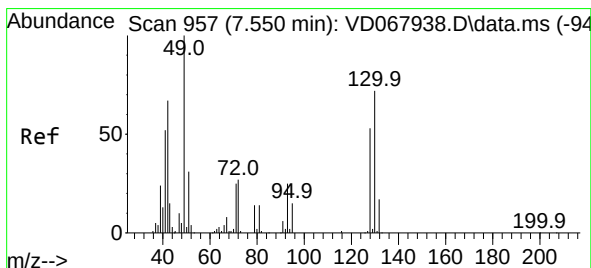
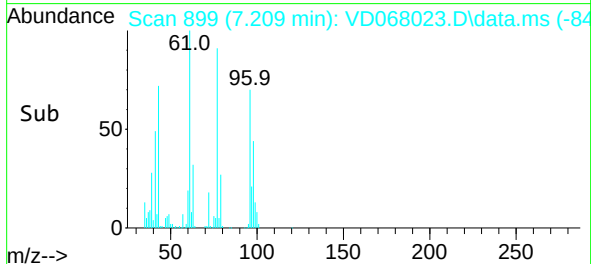
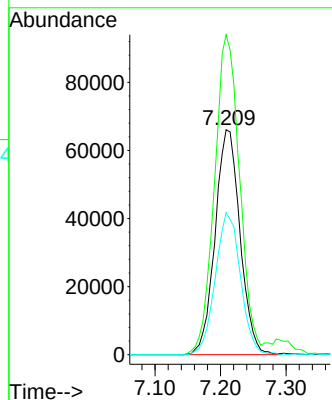
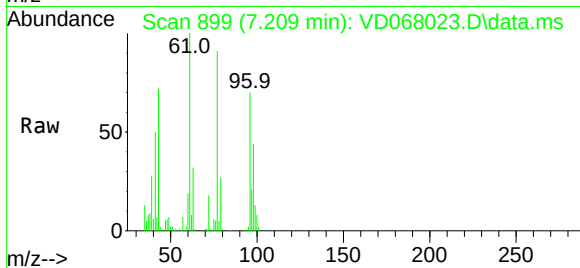
Delta R.T. -0.006 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Tgt Ion: 96 Resp: 174289

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	295.4
98	63.8	0.0	130.4



#28

Bromochloromethane

Concen: 48.64 ug/l

RT: 7.550 min Scan# 957

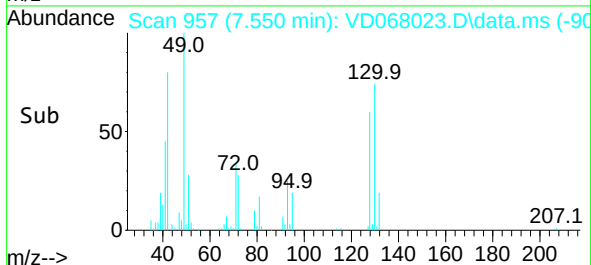
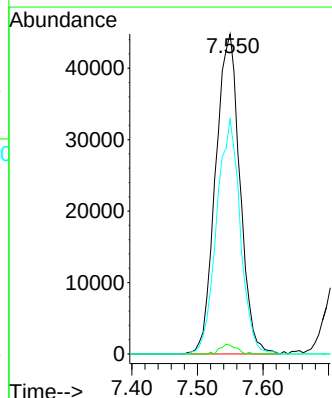
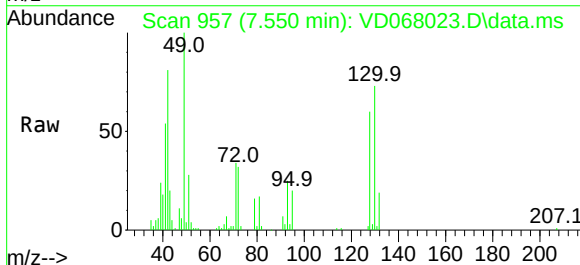
Delta R.T. 0.000 min

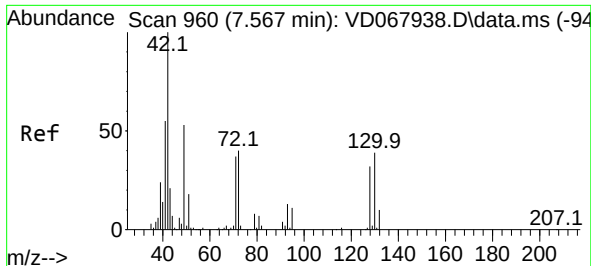
Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Tgt Ion: 49 Resp: 115259

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	71.4	54.8	82.2





#29

Tetrahydrofuran

Concen: 213.60 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.012 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

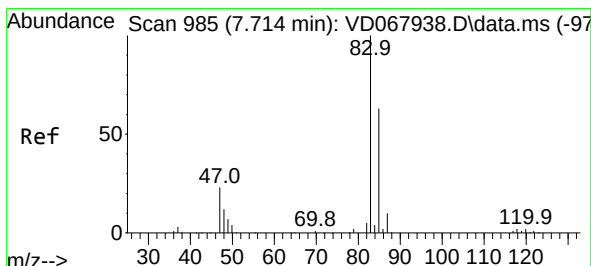
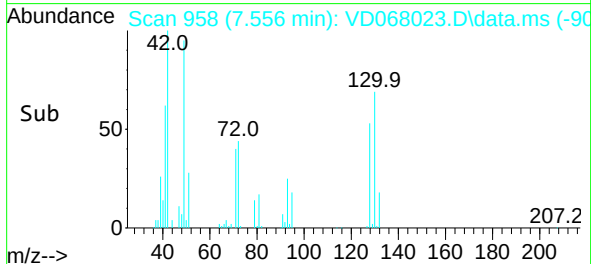
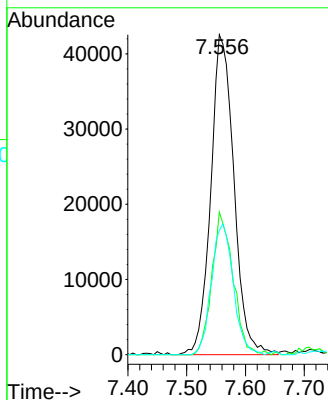
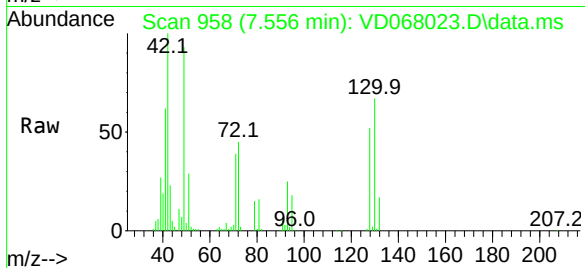
Tgt Ion: 42 Resp: 116493

Ion Ratio Lower Upper

42 100

72 40.5 32.9 49.3

71 38.6 29.9 44.9



#30

Chloroform

Concen: 47.99 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD068023.D

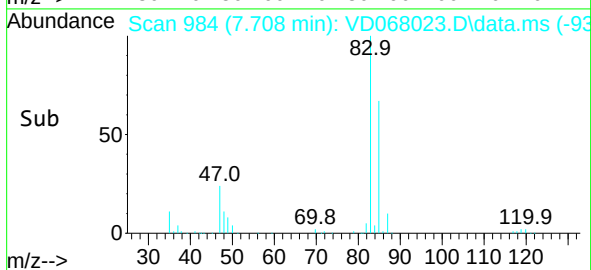
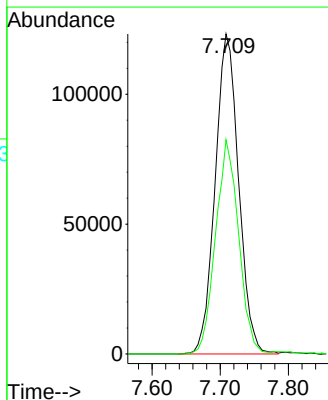
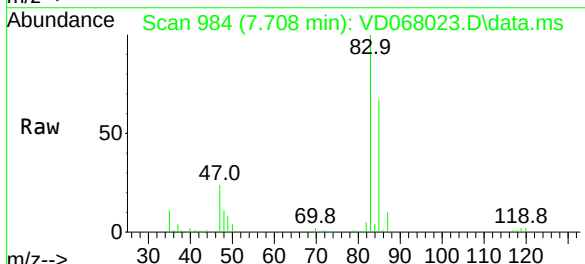
Acq: 07 Jan 2021 09:57

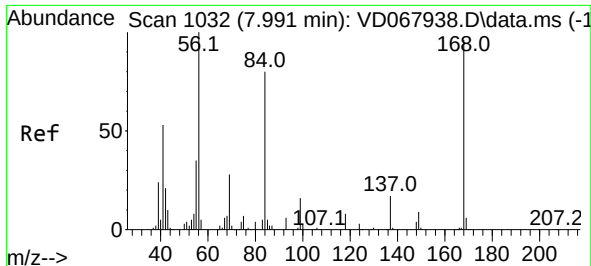
Tgt Ion: 83 Resp: 295485

Ion Ratio Lower Upper

83 100

85 66.9 50.5 75.7





#31

Cyclohexane

Concen: 44.67 ug/l

RT: 7.985 min Scan# 1031

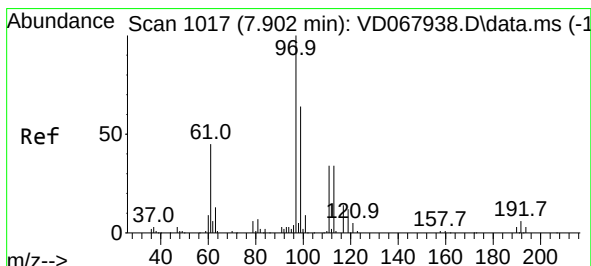
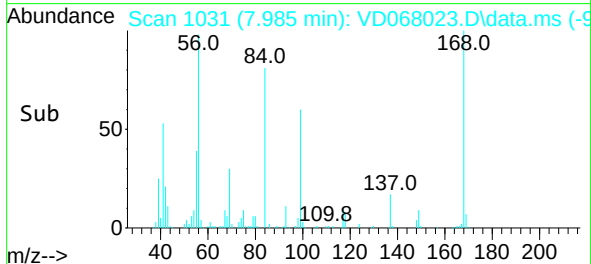
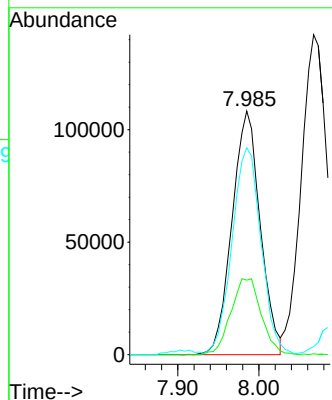
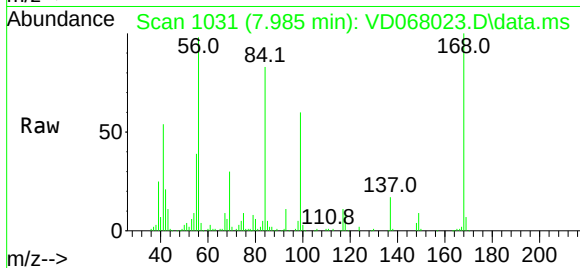
Delta R.T. -0.006 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Tgt Ion: 56 Resp: 261461

Ion	Ratio	Lower	Upper
56	100		
69	30.6	22.7	34.1
84	83.0	64.2	96.4



#32

1,1,1-Trichloroethane

Concen: 48.79 ug/l

RT: 7.903 min Scan# 1017

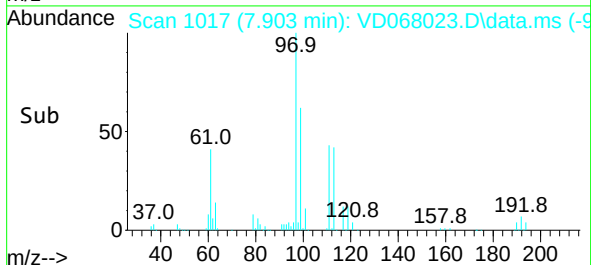
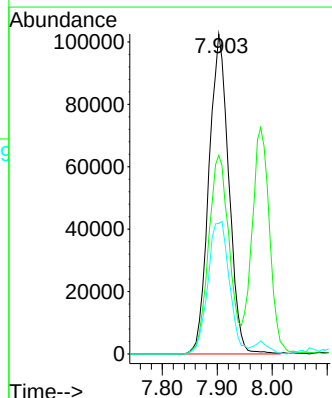
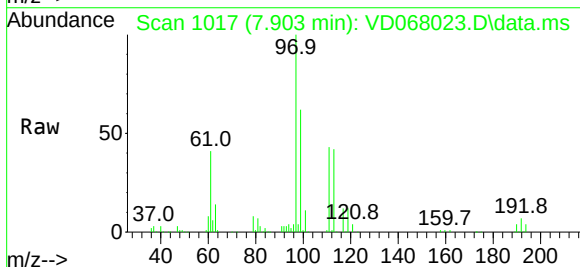
Delta R.T. 0.000 min

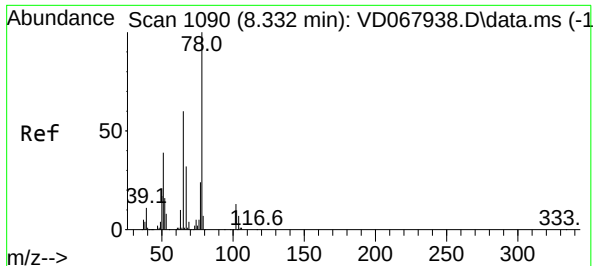
Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Tgt Ion: 97 Resp: 257317

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.6
61	45.1	35.8	53.8

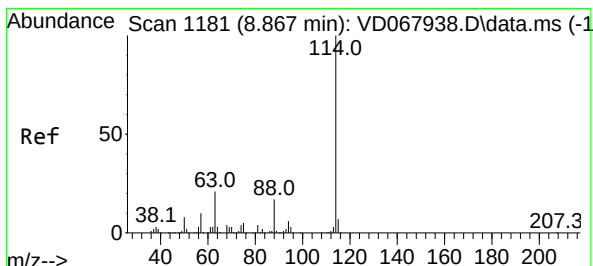
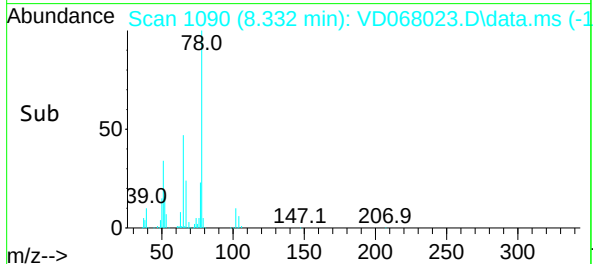
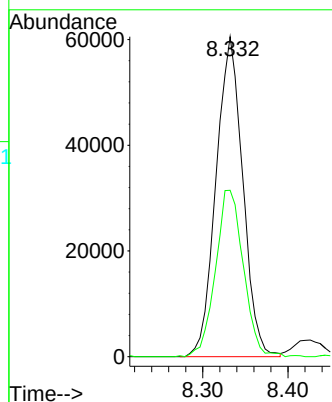
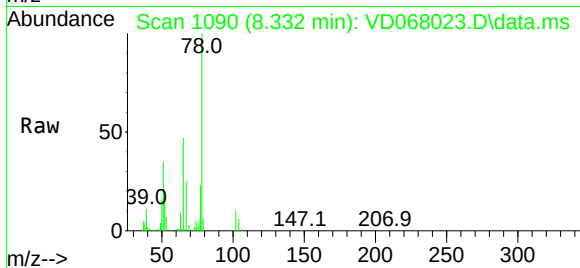




#33
1,2-Dichloroethane-d4
Concen: 46.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

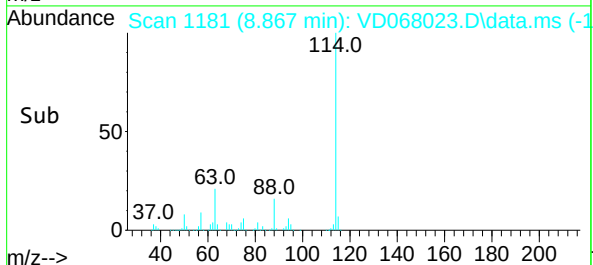
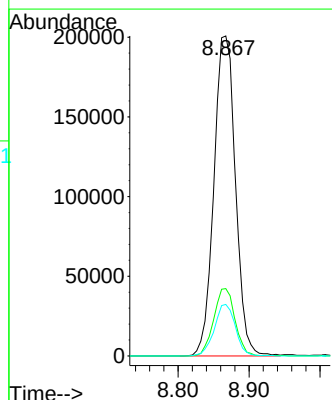
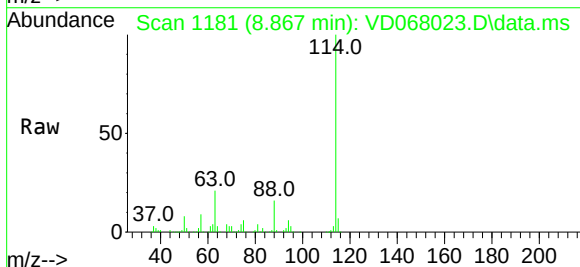
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

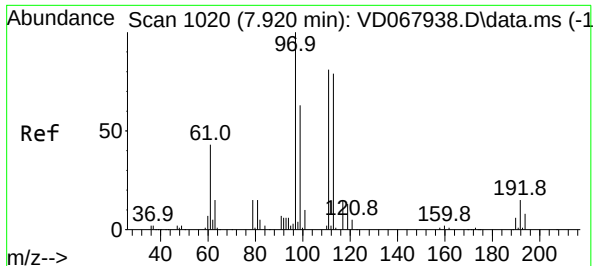
Tgt Ion: 65 Resp: 131916
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 114 Resp: 422619
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.4
88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.11 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

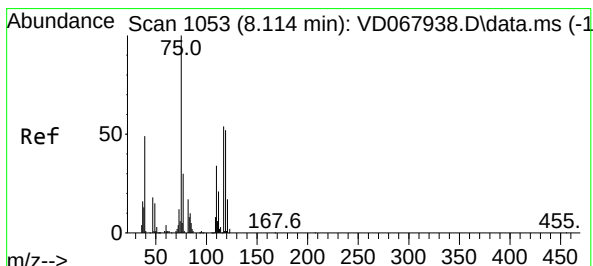
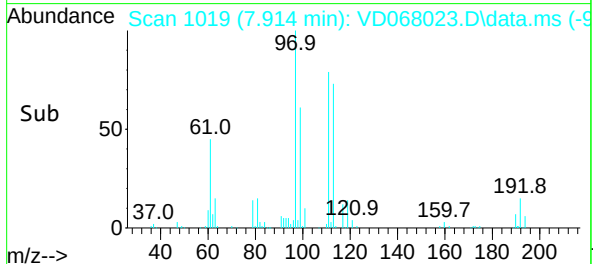
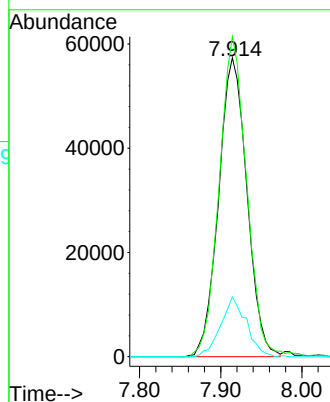
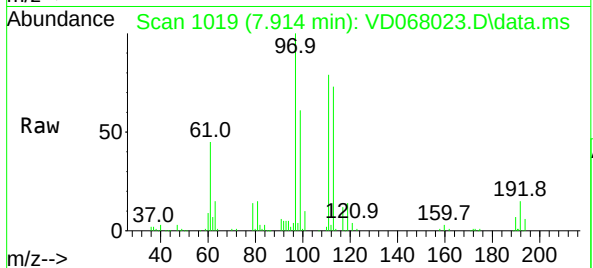
Tgt Ion:113 Resp: 138758

Ion Ratio Lower Upper

113 100

111 104.0 79.3 118.9

192 18.2 14.5 21.7



#36

1,1-Dichloropropene

Concen: 51.99 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

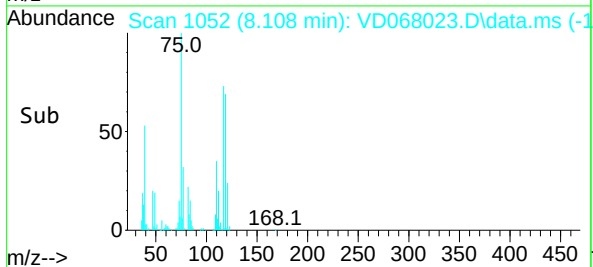
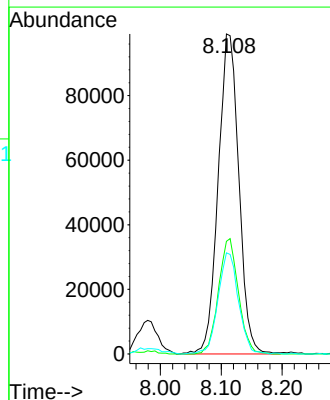
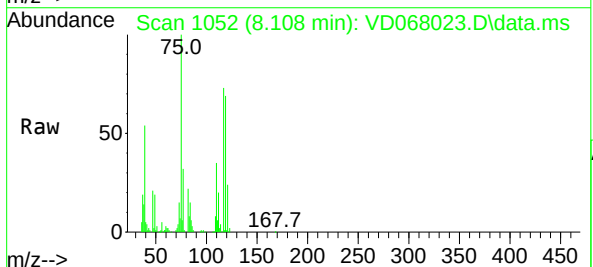
Tgt Ion: 75 Resp: 233547

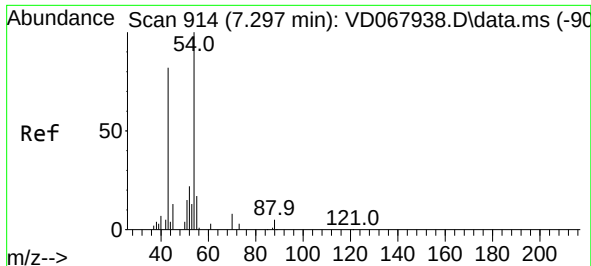
Ion Ratio Lower Upper

75 100

110 34.8 17.0 51.0

77 31.2 24.6 37.0

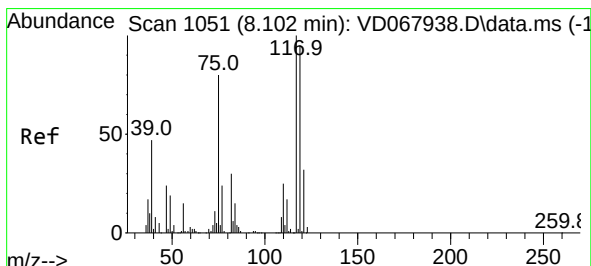
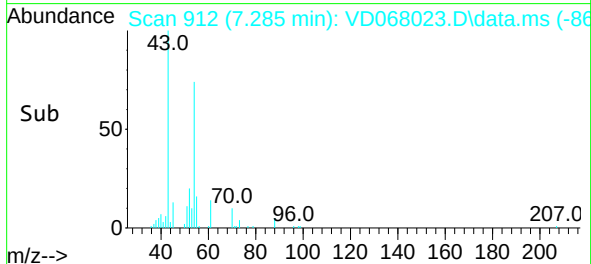
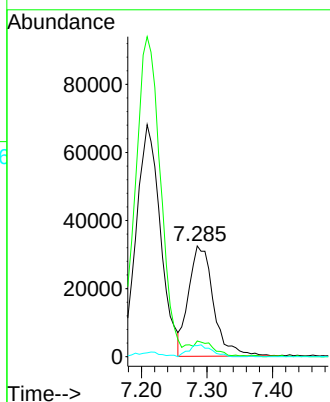
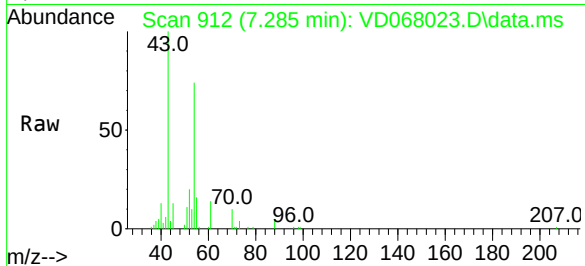




#37
Ethyl Acetate
Concen: 46.89 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.012 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

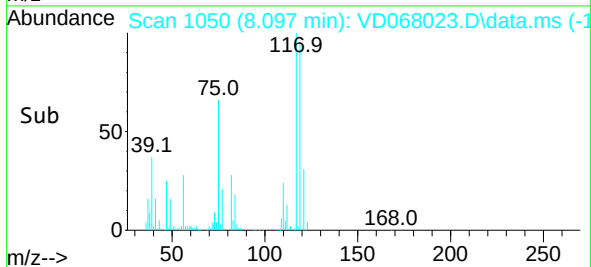
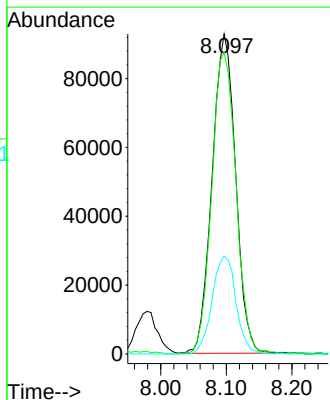
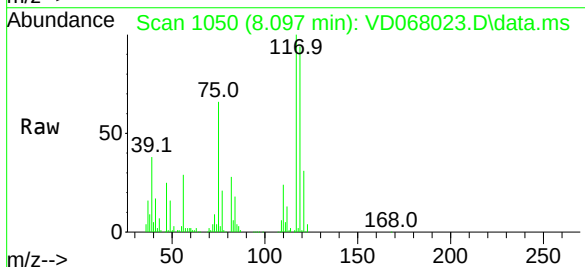
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

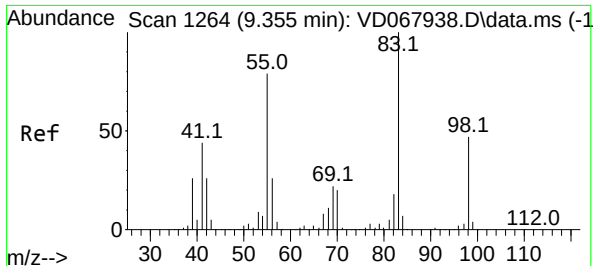
Tgt Ion: 43 Resp: 85232
Ion Ratio Lower Upper
43 100
61 9.9 10.2 15.4#
70 9.7 8.3 12.5



#38
Carbon Tetrachloride
Concen: 53.65 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 117 Resp: 230185
Ion Ratio Lower Upper
117 100
119 94.6 76.2 114.4
121 30.7 25.9 38.9





#39

Methylcyclohexane

Concen: 52.04 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

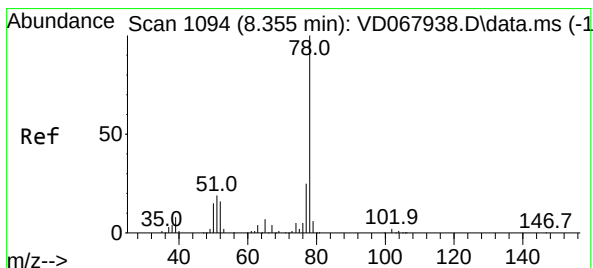
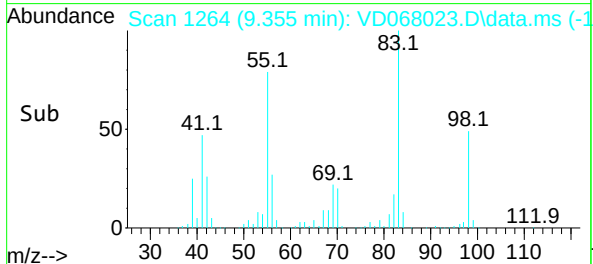
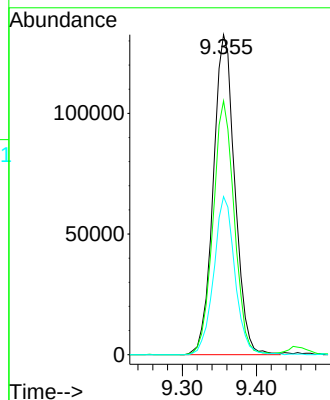
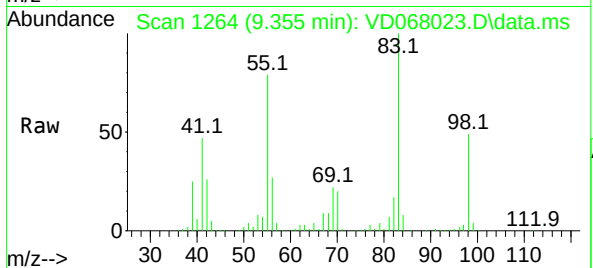
Tgt Ion: 83 Resp: 268010

Ion Ratio Lower Upper

83 100

55 79.3 63.5 95.3

98 49.4 37.3 55.9



#40

Benzene

Concen: 50.35 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068023.D

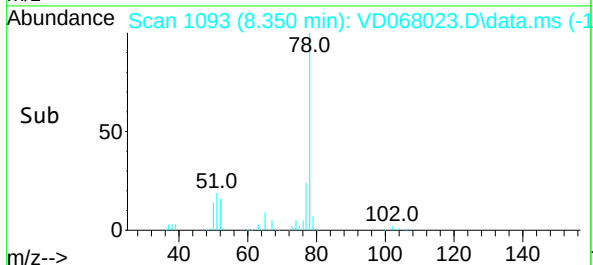
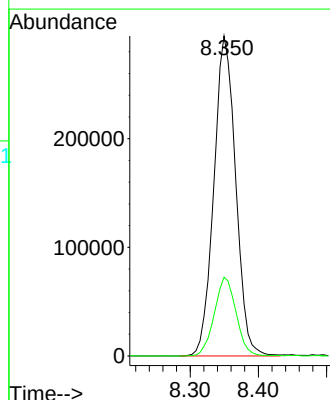
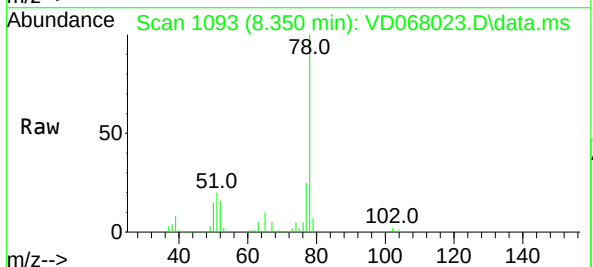
Acq: 07 Jan 2021 09:57

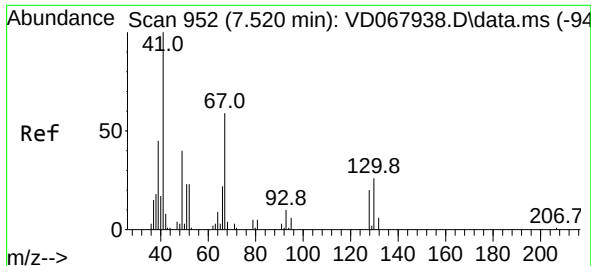
Tgt Ion: 78 Resp: 656066

Ion Ratio Lower Upper

78 100

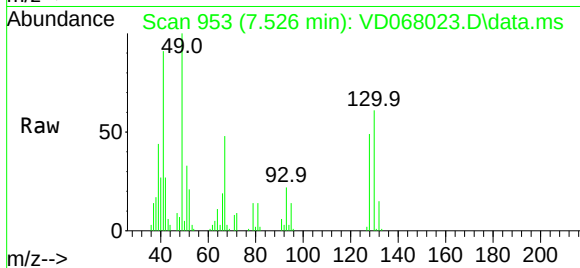
77 24.6 20.1 30.1



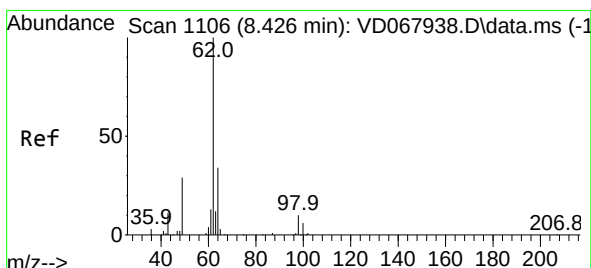
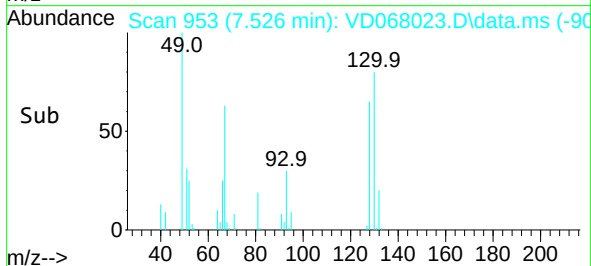
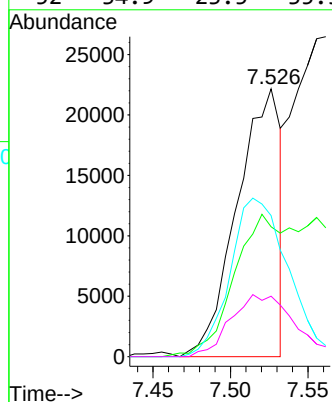


#41
Methacrylonitrile
Concen: 42.49 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

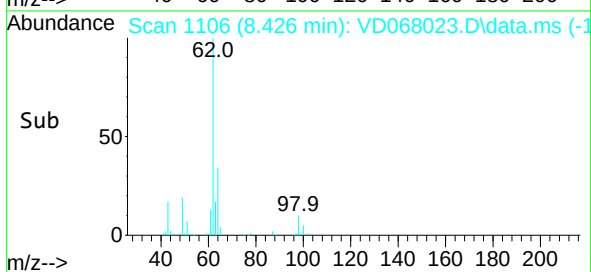
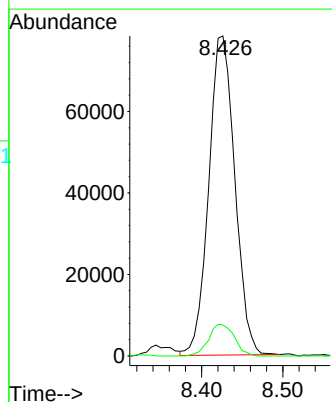
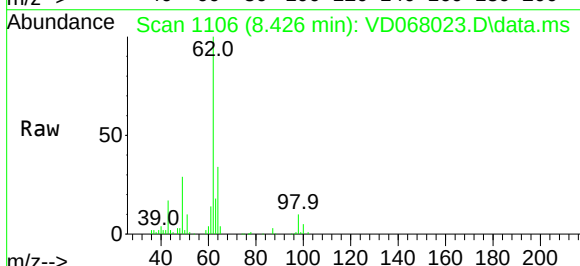


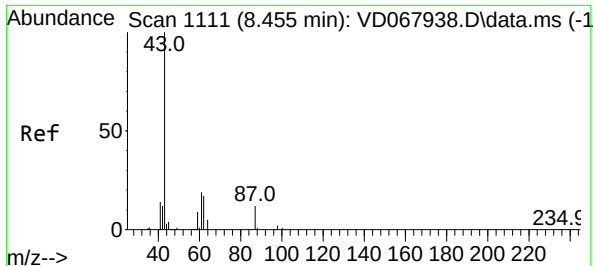
Tgt Ion:	41	Resp:	43469
Ion Ratio	Lower	Upper	
41	100		
39	55.7	46.2	69.2
67	78.9	55.1	82.7
52	34.9	23.5	35.3



#42
1,2-Dichloroethane
Concen: 49.77 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:	62	Resp:	174903
Ion Ratio	Lower	Upper	
62	100		
98	9.8	0.0	20.4



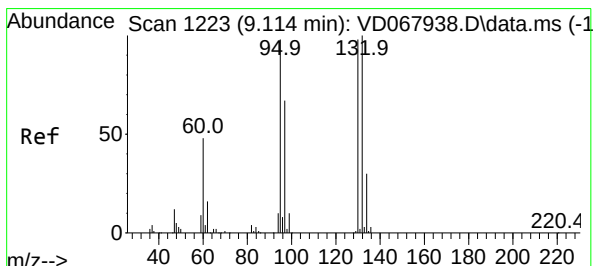
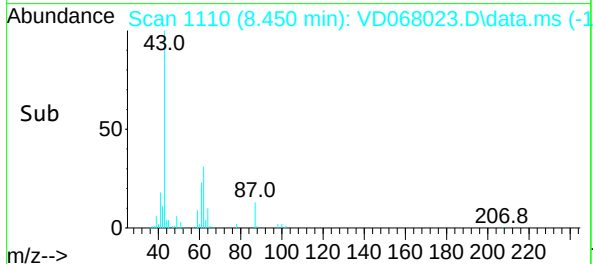
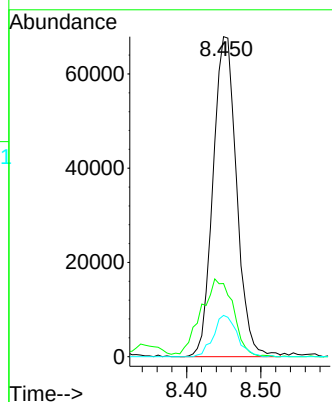
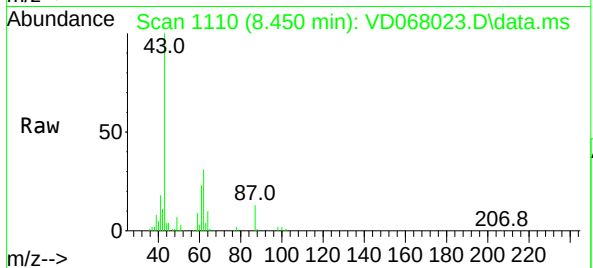


#43

Isopropyl Acetate
Concen: 44.99 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

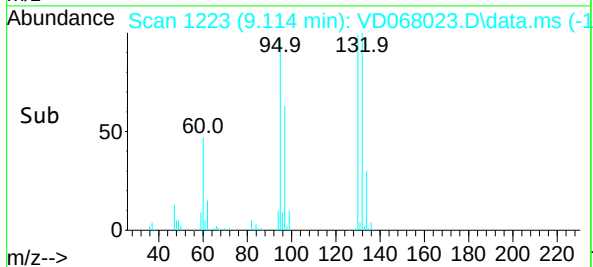
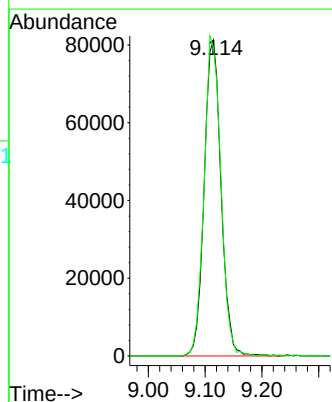
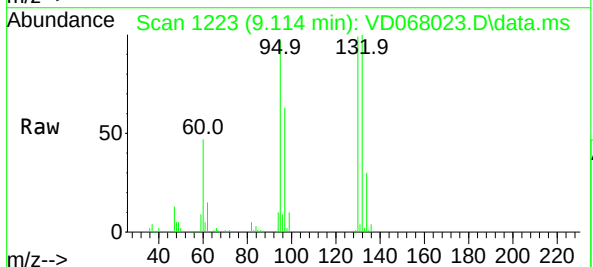
Tgt Ion: 43 Resp: 150094
Ion Ratio Lower Upper
43 100
61 33.6 24.5 36.7
87 13.0 9.8 14.8

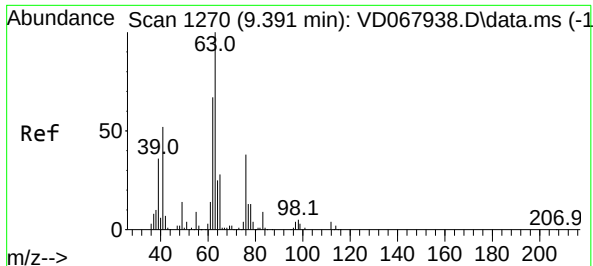


#44

Trichloroethene
Concen: 51.16 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 130 Resp: 167129
Ion Ratio Lower Upper
130 100
95 97.9 0.0 200.8





#45

1,2-Dichloropropane

Concen: 49.67 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Instrument :

MSVOA_D

ClientSampleId :

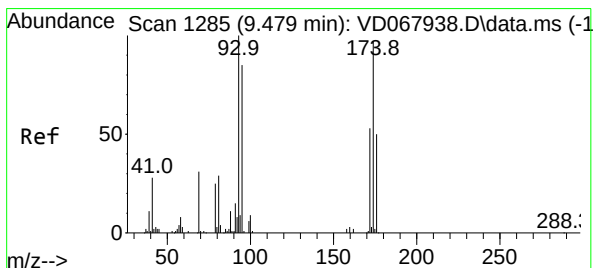
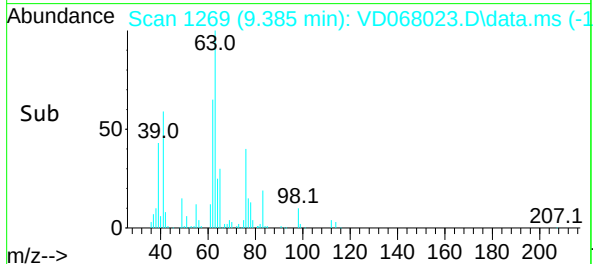
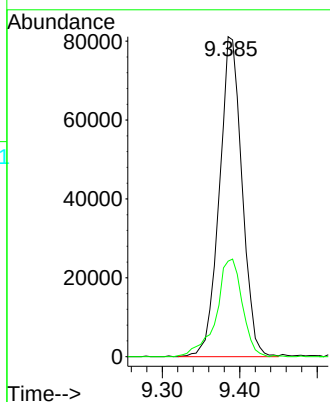
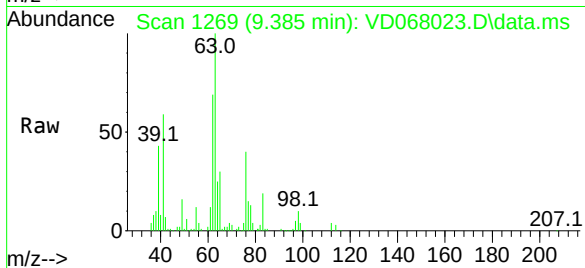
VSTDCCC050

Tgt Ion: 63 Resp: 164783

Ion Ratio Lower Upper

63 100

65 29.6 22.7 34.1



#46

Dibromomethane

Concen: 51.68 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

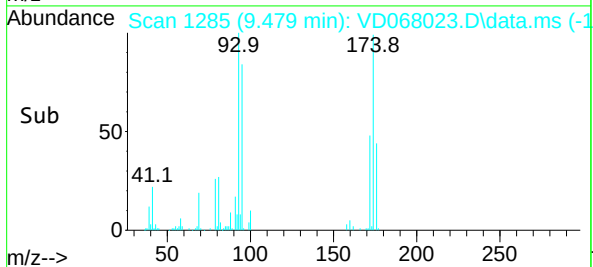
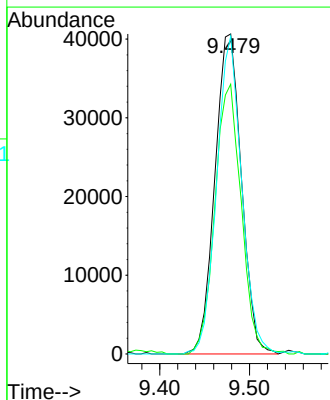
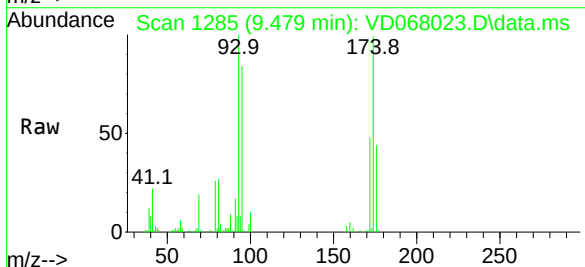
Tgt Ion: 93 Resp: 83334

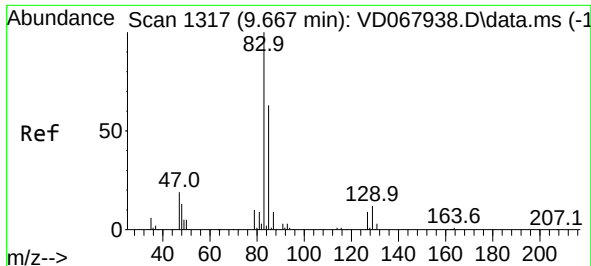
Ion Ratio Lower Upper

93 100

95 83.7 68.0 102.0

174 93.9 74.7 112.1

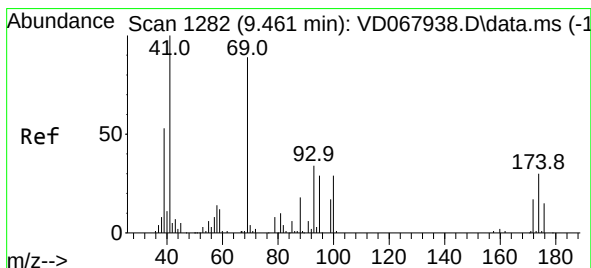
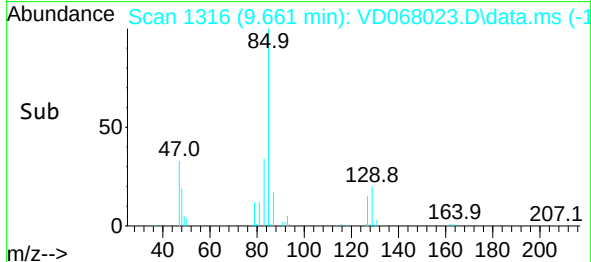
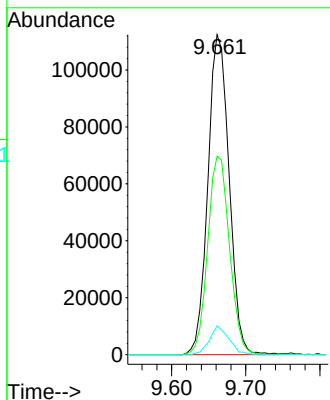
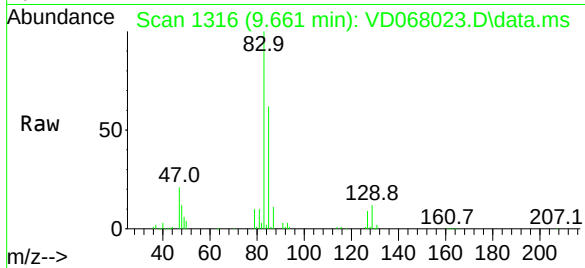




#47
Bromodichloromethane
Concen: 51.50 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

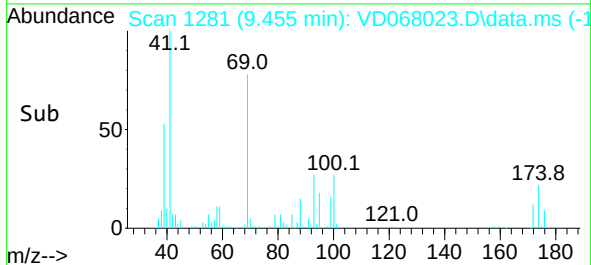
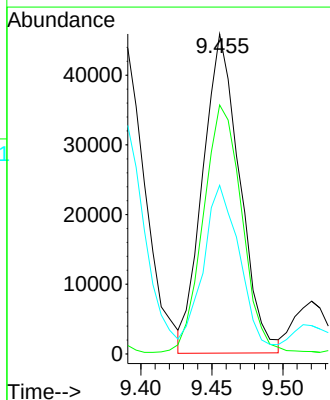
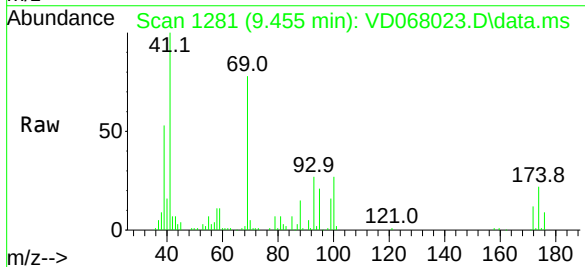
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

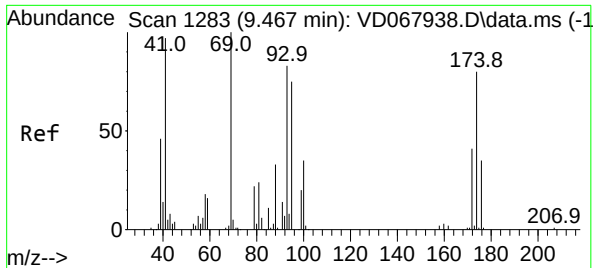
Tgt Ion: 83 Resp: 224035
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 9.0 7.2 10.8



#48
Methyl methacrylate
Concen: 48.00 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 41 Resp: 82754
Ion Ratio Lower Upper
41 100
69 81.2 63.9 95.9
39 47.4 37.4 56.0





#49

1,4-Dioxane

Concen: 938.88 ug/l

RT: 9.461 min Scan# 1282

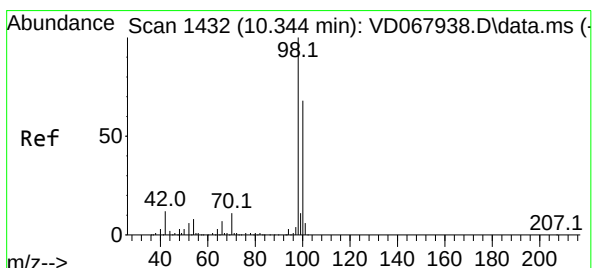
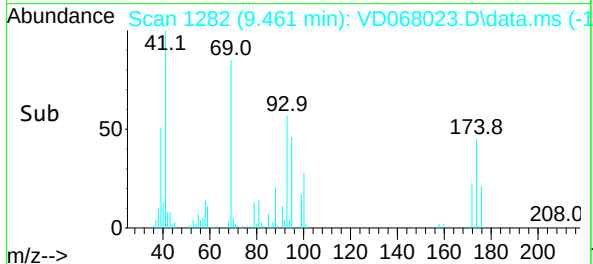
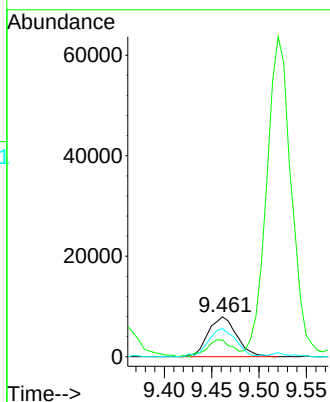
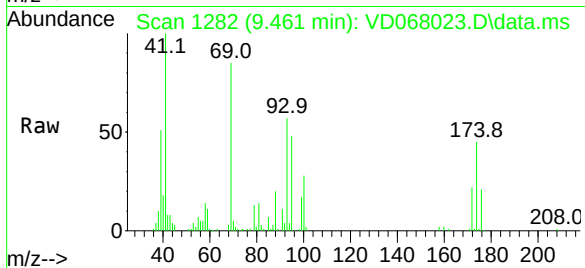
Delta R.T. -0.006 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	88	Resp:	16530
Ion	Ratio	Lower	Upper
88	100		
43	37.8	27.3	40.9
58	68.4	54.8	82.2



#50

Toluene-d8

Concen: 50.14 ug/l

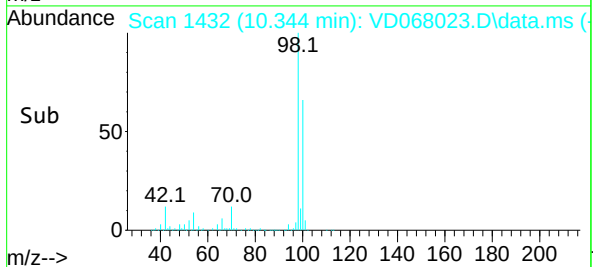
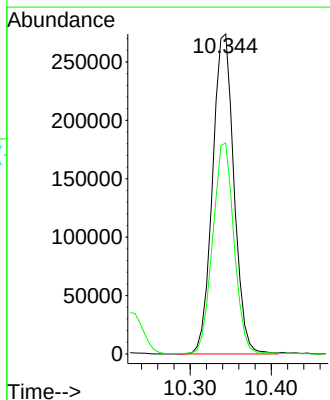
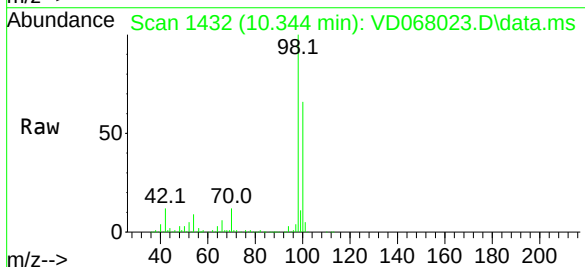
RT: 10.344 min Scan# 1432

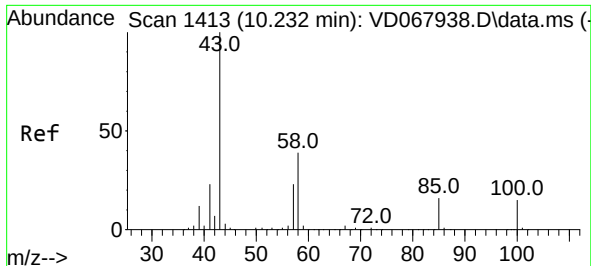
Delta R.T. 0.000 min

Lab File: VD068023.D

Acq: 07 Jan 2021 09:57

Tgt Ion:	98	Resp:	501886
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7

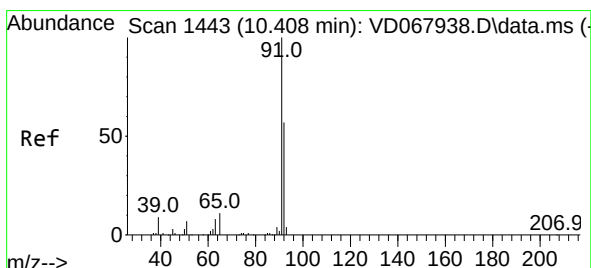
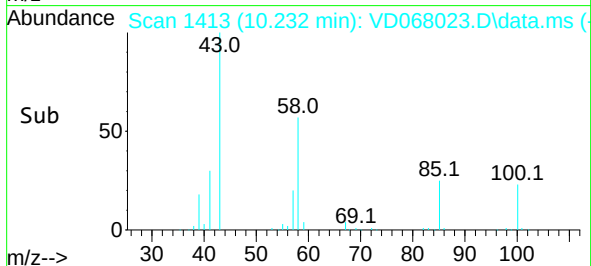
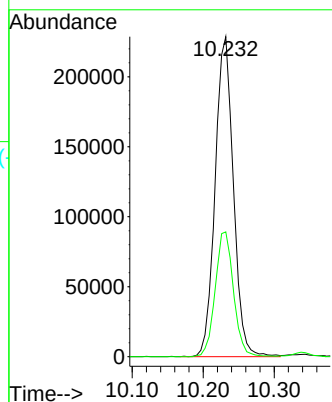
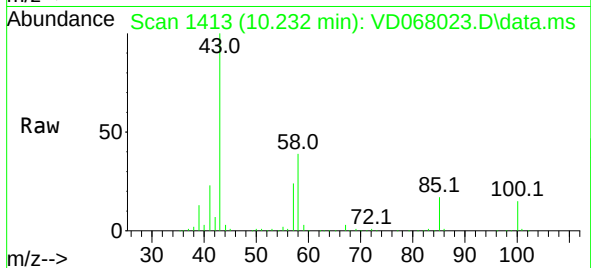




#51
4-Methyl-2-Pentanone
Concen: 235.87 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

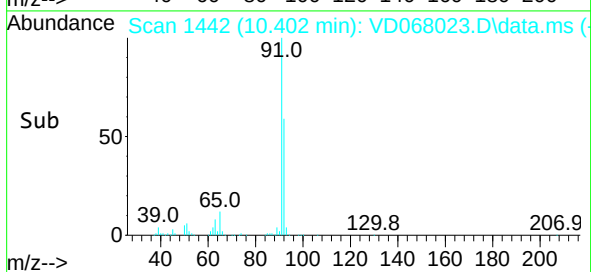
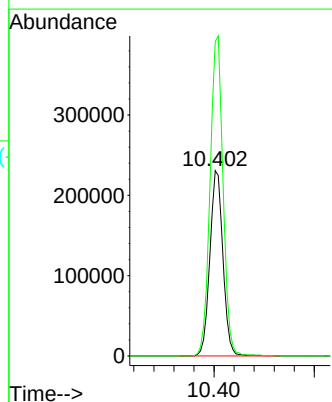
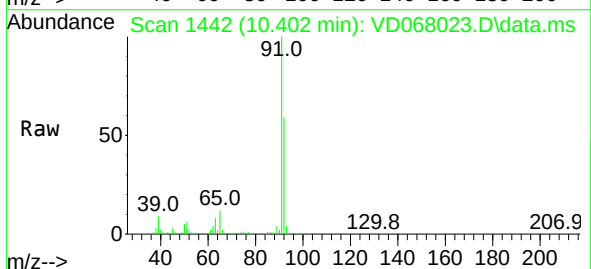
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

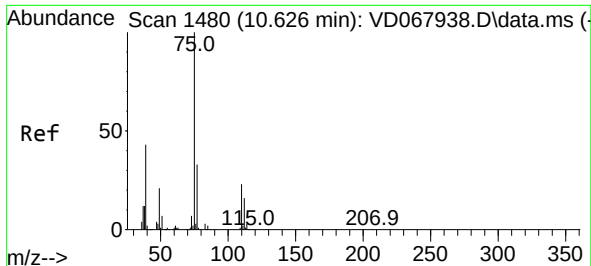
Tgt Ion: 43 Resp: 407463
Ion Ratio Lower Upper
43 100
58 39.1 30.0 45.0



#52
Toluene
Concen: 51.89 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 92 Resp: 417412
Ion Ratio Lower Upper
92 100
91 172.0 138.5 207.7

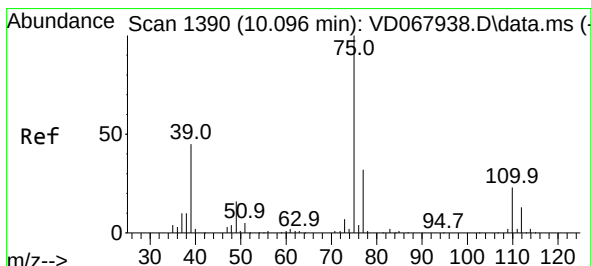
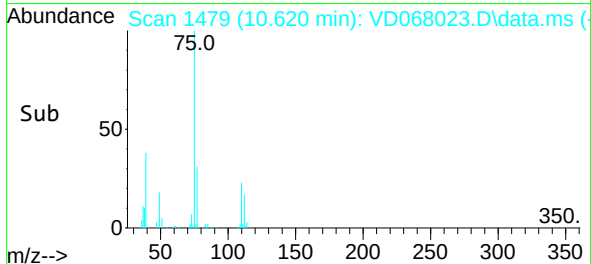
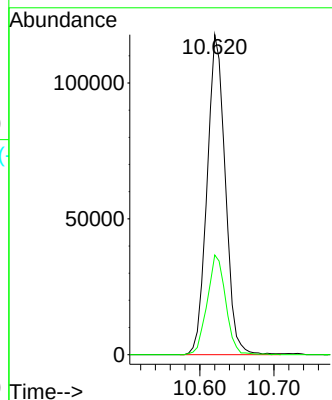
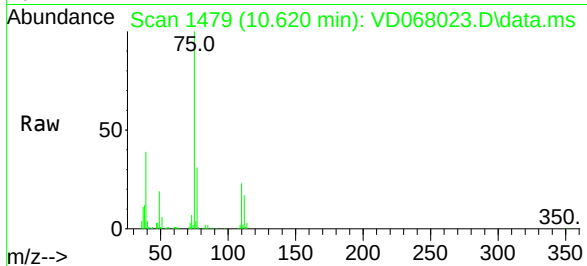




#53
t-1,3-Dichloropropene
Concen: 51.10 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

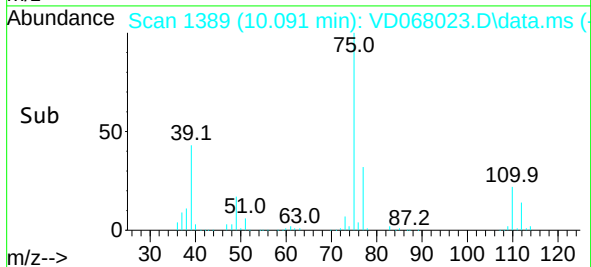
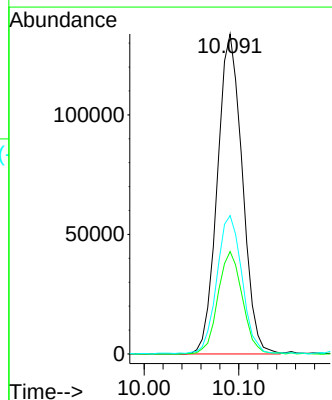
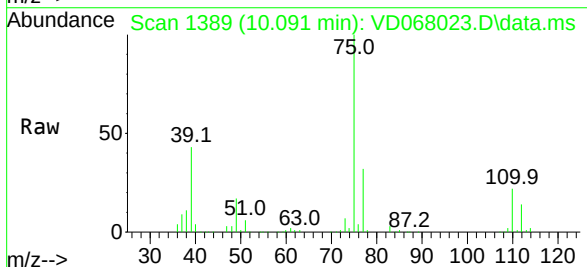
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

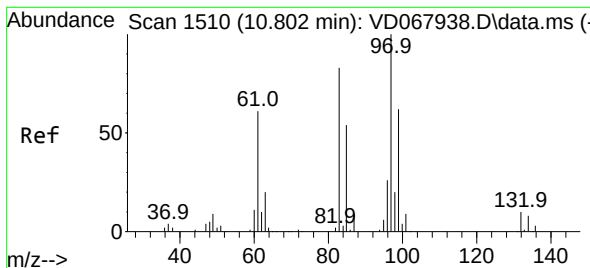
Tgt Ion: 75 Resp: 201079
Ion Ratio Lower Upper
75 100
77 31.2 26.8 40.2



#54
cis-1,3-Dichloropropene
Concen: 50.25 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 75 Resp: 244636
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 43.0 35.7 53.5

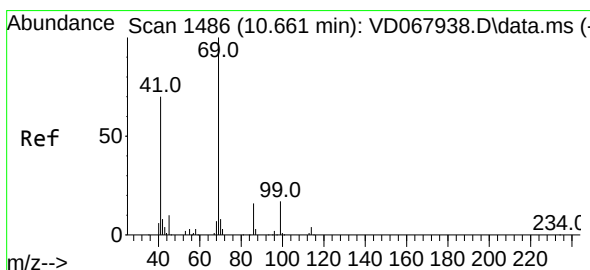
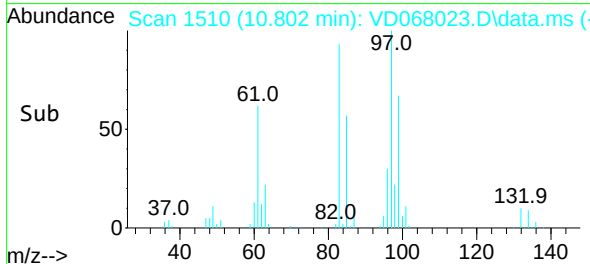
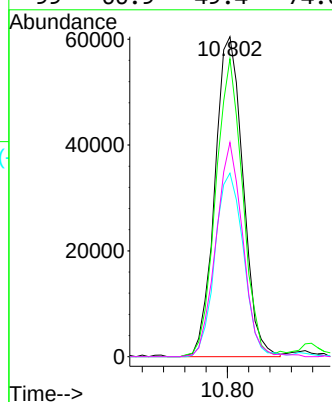
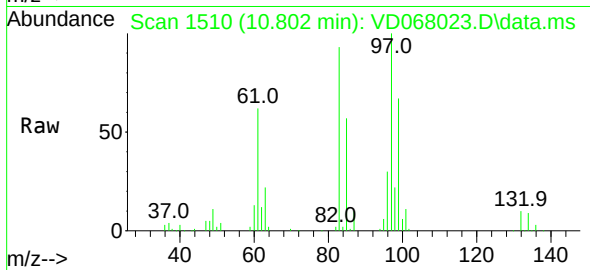




#55
1,1,2-Trichloroethane
Concen: 49.24 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

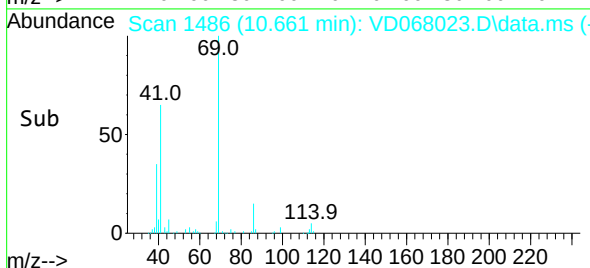
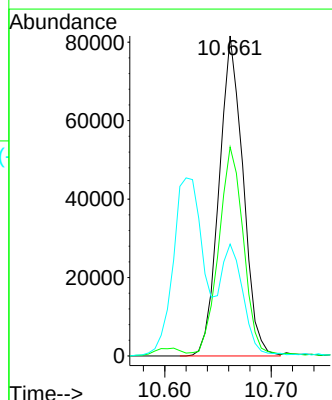
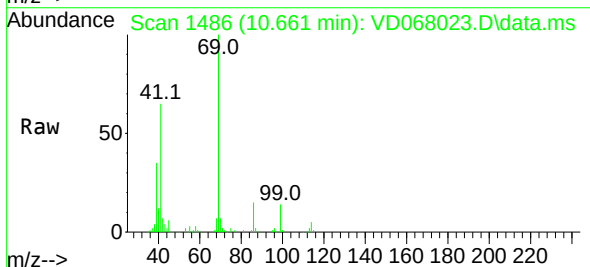
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

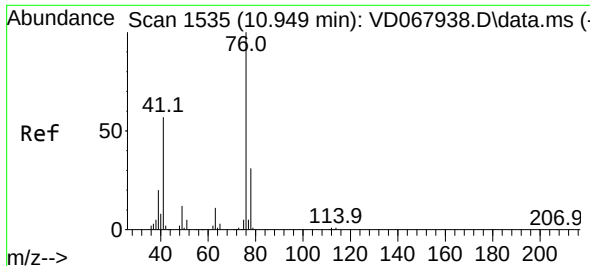
Tgt Ion:	97	Resp:	110976
Ion	Ratio	Lower	Upper
97	100		
83	93.1	66.4	99.6
85	57.3	43.4	65.0
99	66.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 50.27 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:	69	Resp:	127283
Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.4	84.6
39	33.6	24.6	36.8

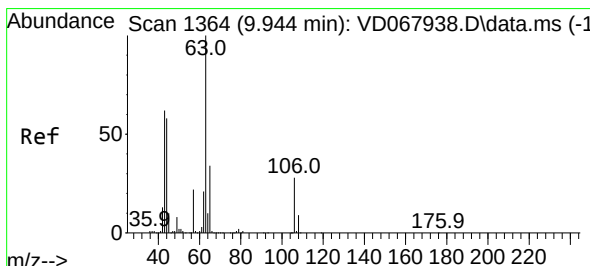
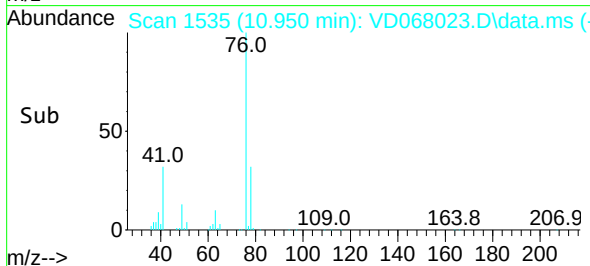
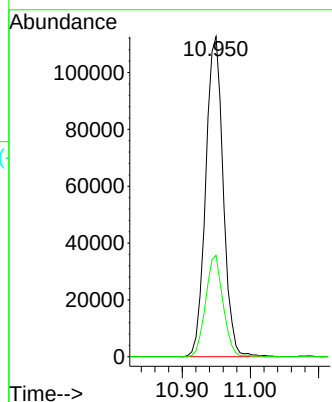
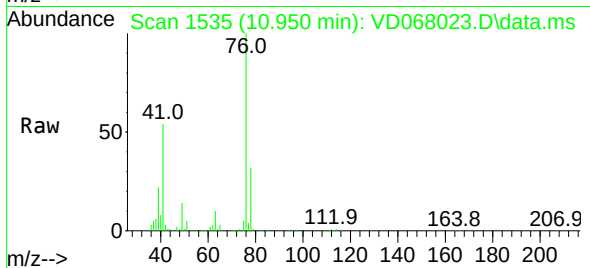




#57
1,3-Dichloropropane
Concen: 50.68 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

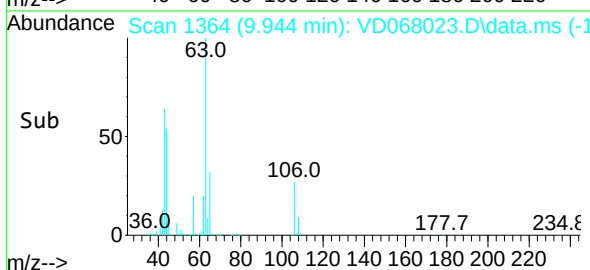
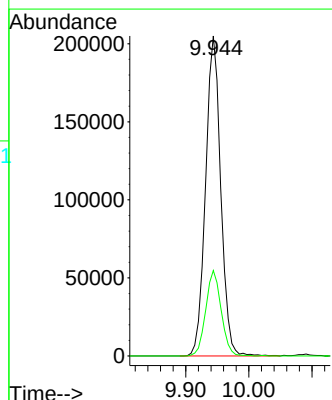
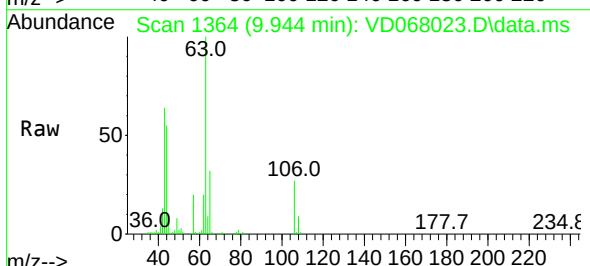
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

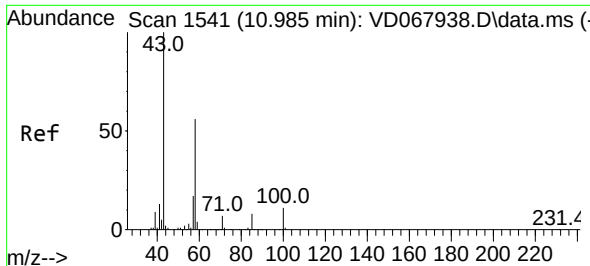
Tgt Ion: 76 Resp: 200821
Ion Ratio Lower Upper
76 100
78 31.6 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 268.65 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 63 Resp: 342301
Ion Ratio Lower Upper
63 100
106 27.1 21.6 32.4

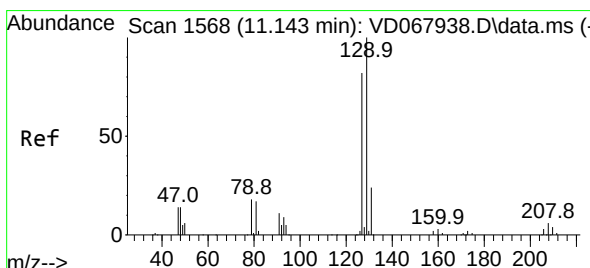
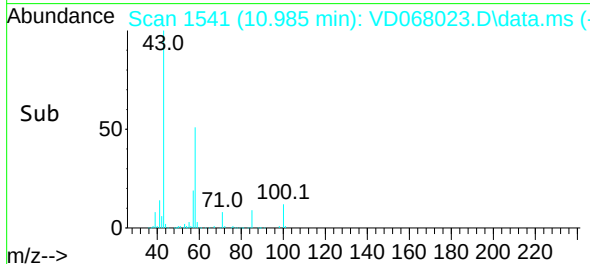
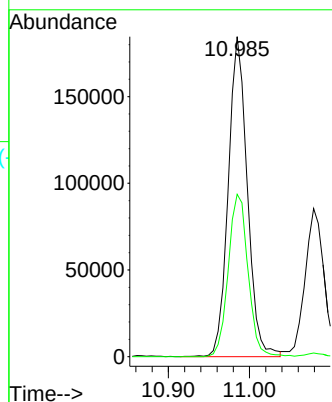
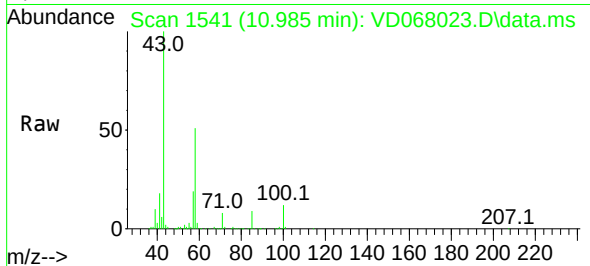




#59
2-Hexanone
Concen: 264.97 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

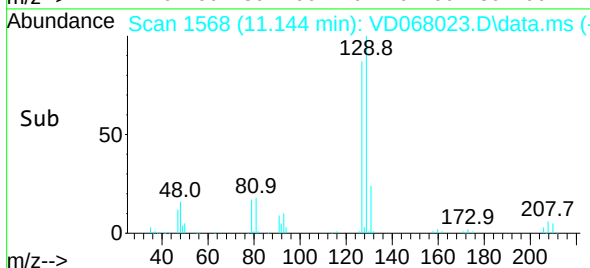
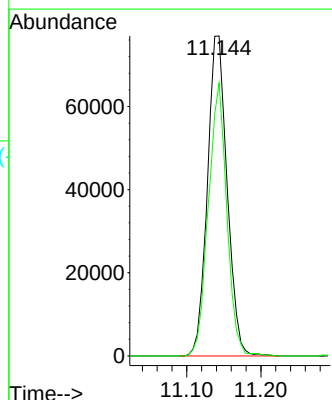
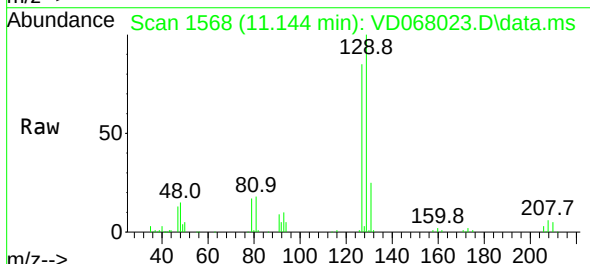
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

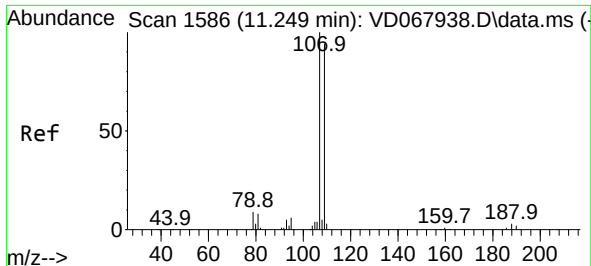
Tgt Ion: 43 Resp: 300809
Ion Ratio Lower Upper
43 100
58 52.7 27.5 82.4



#60
Dibromochloromethane
Concen: 51.00 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:129 Resp: 142365
Ion Ratio Lower Upper
129 100
127 79.8 38.8 116.4

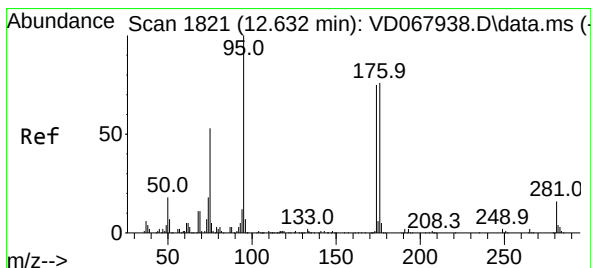
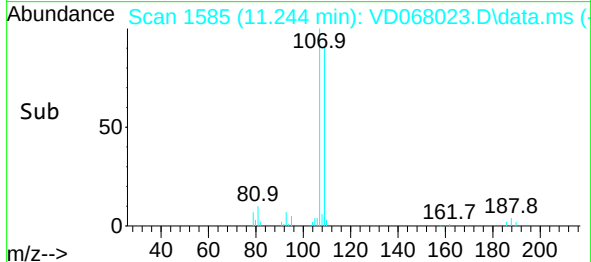
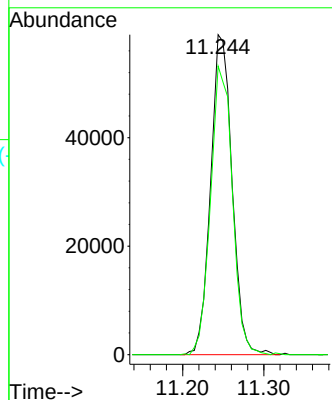
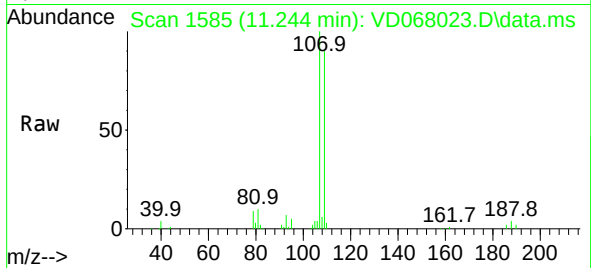




#61
1,2-Dibromoethane
Concen: 50.07 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

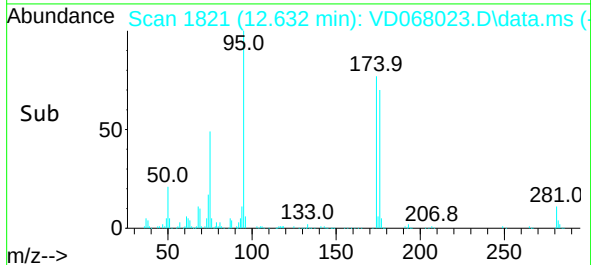
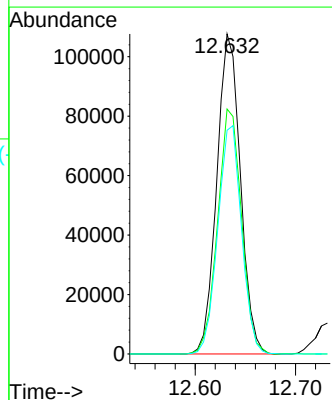
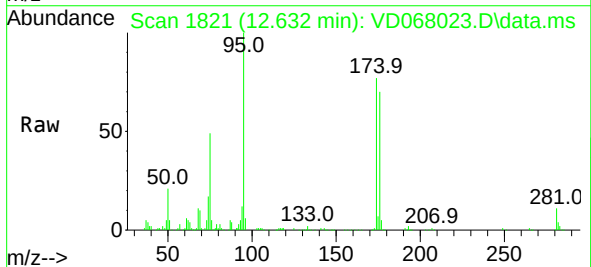
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

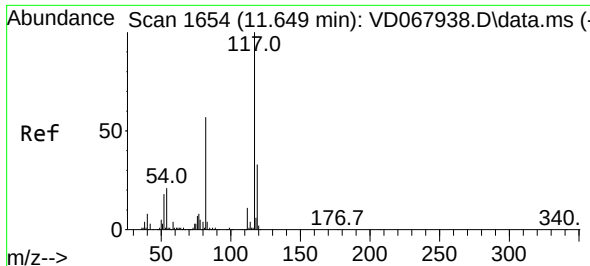
Tgt Ion:107 Resp: 108257
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.28 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 95 Resp: 175571
Ion Ratio Lower Upper
95 100
174 77.5 0.0 150.6
176 71.6 0.0 151.2

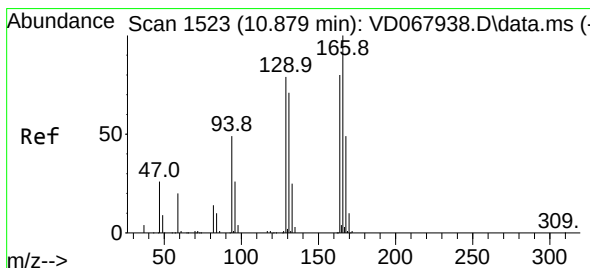
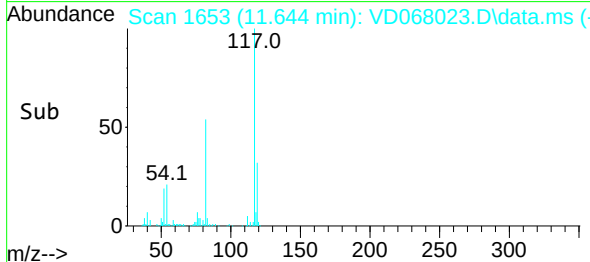
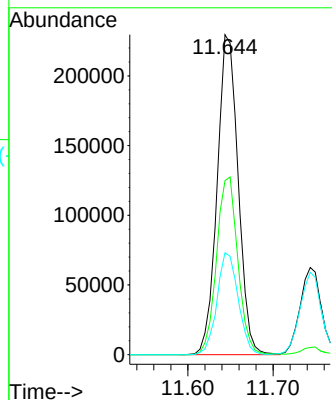
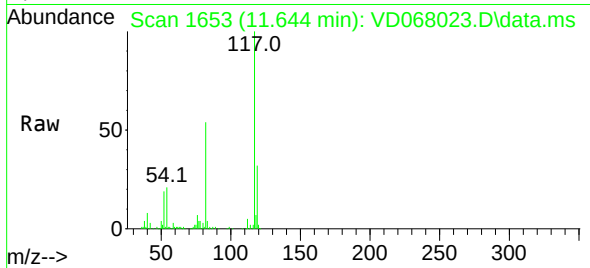




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

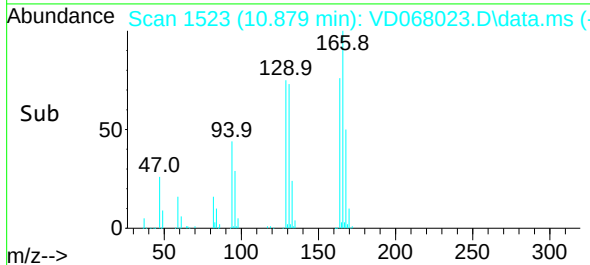
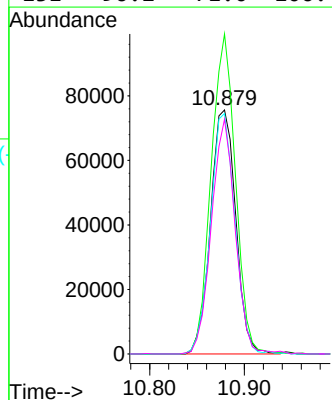
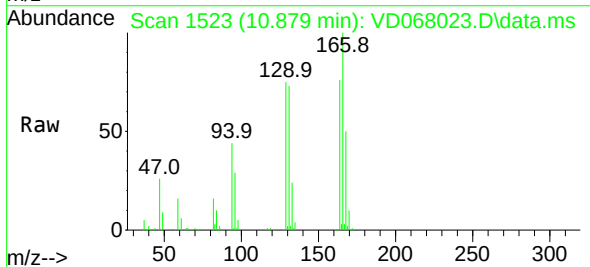
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

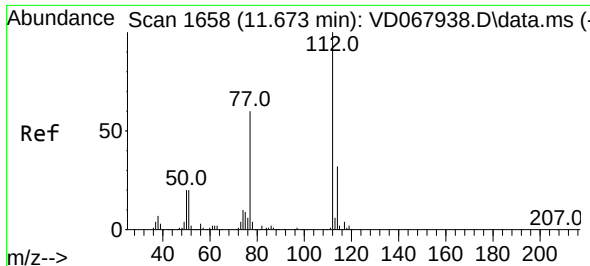
Tgt Ion:117 Resp: 393148
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.0
119 31.9 26.7 40.1



#64
Tetrachloroethene
Concen: 50.74 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:164 Resp: 139930
Ion Ratio Lower Upper
164 100
166 131.2 99.4 149.2
129 98.6 79.0 118.4
131 96.2 71.0 106.4

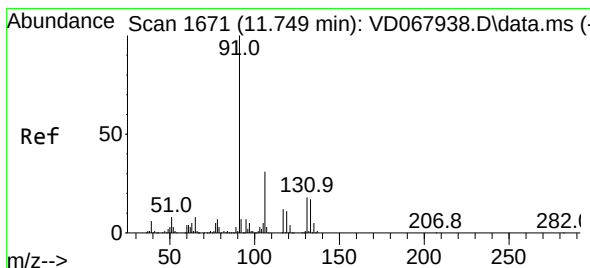
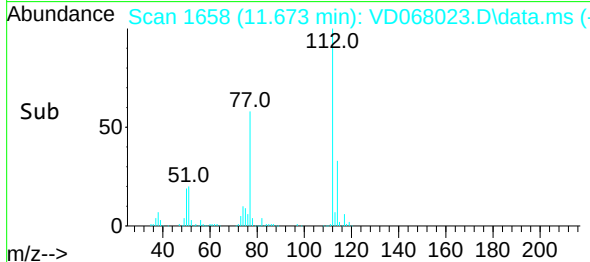
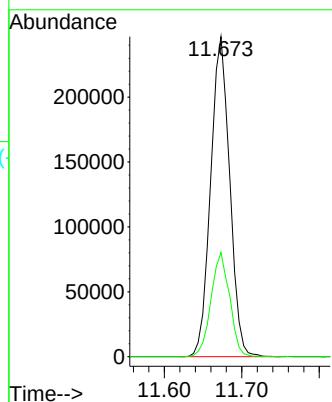
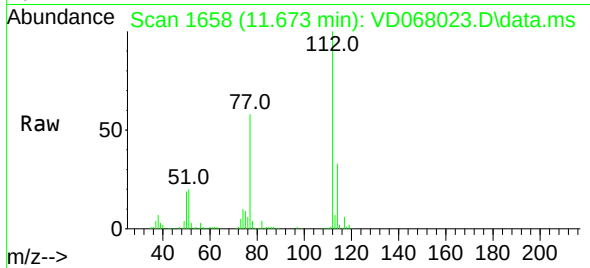




#65
Chlorobenzene
Concen: 49.69 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

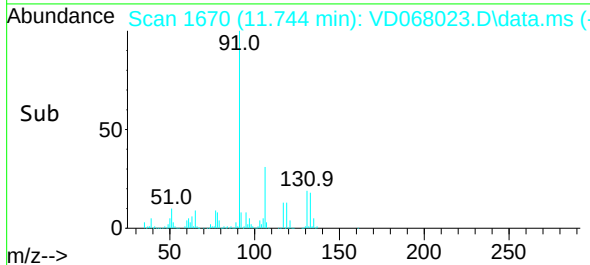
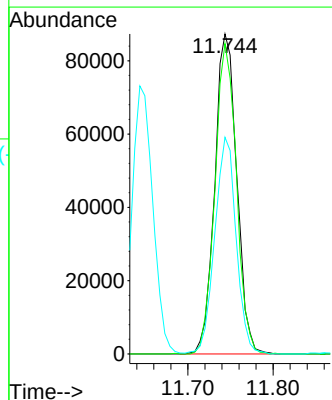
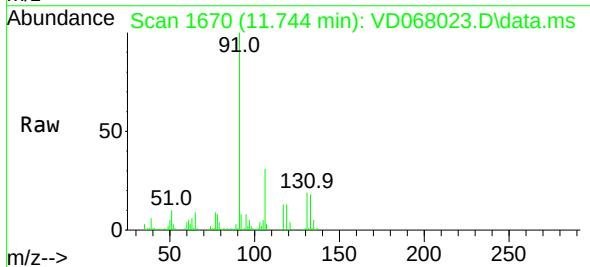
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

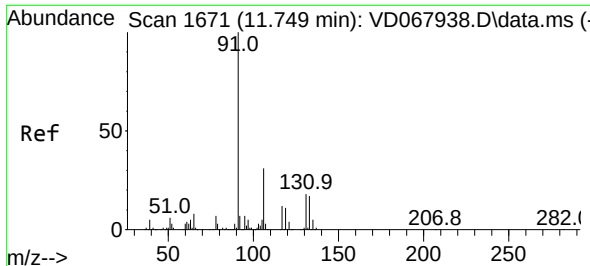
Tgt Ion:112 Resp: 421382
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.74 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:131 Resp: 156635
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.0
119 65.9 33.4 100.2

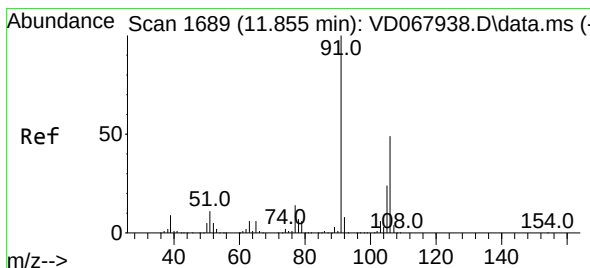
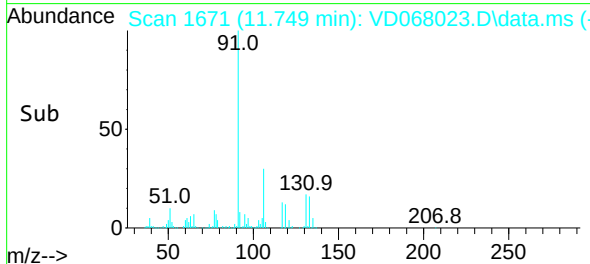
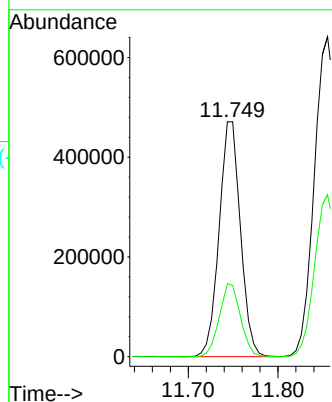
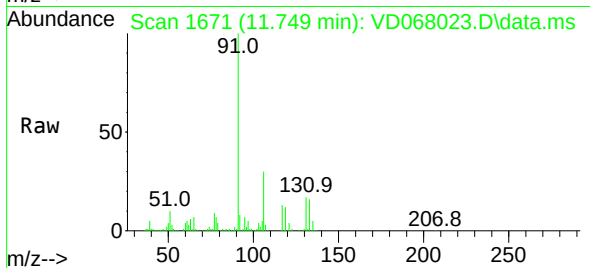




#67
Ethyl Benzene
Concen: 51.41 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

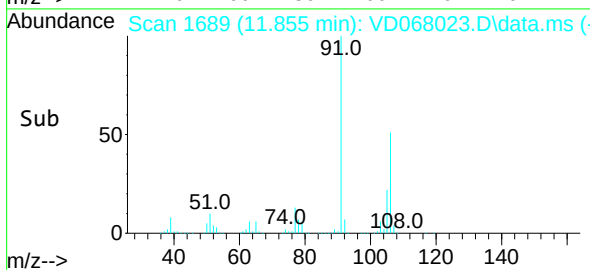
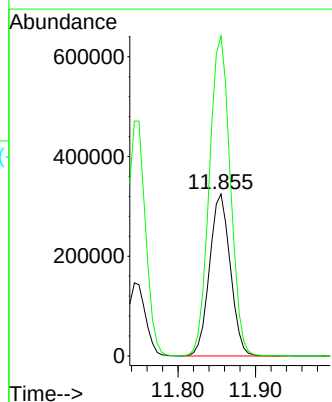
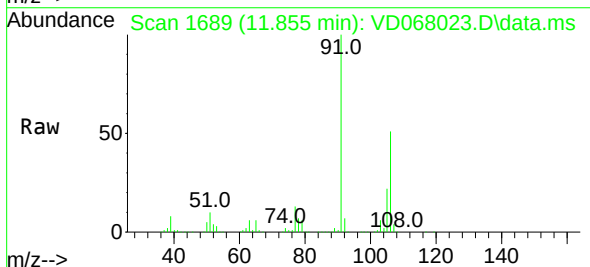
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

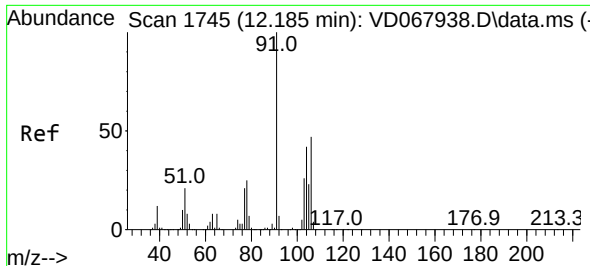
Tgt Ion: 91 Resp: 777527
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



#68
m/p-Xylenes
Concen: 104.76 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:106 Resp: 603872
Ion Ratio Lower Upper
106 100
91 199.9 159.9 239.9

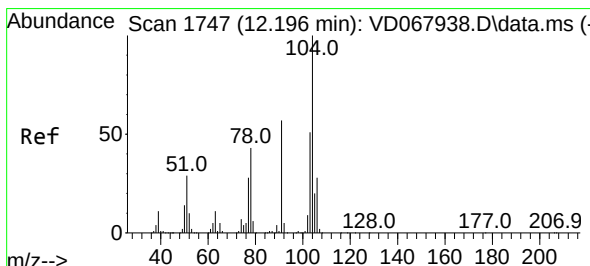
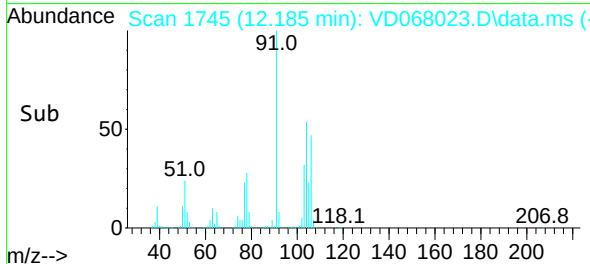
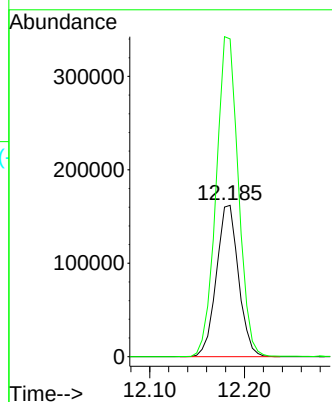
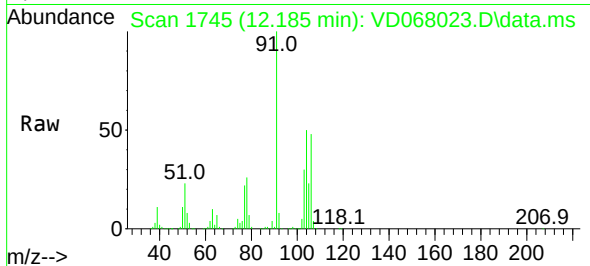




#69
o-Xylene
Concen: 50.94 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

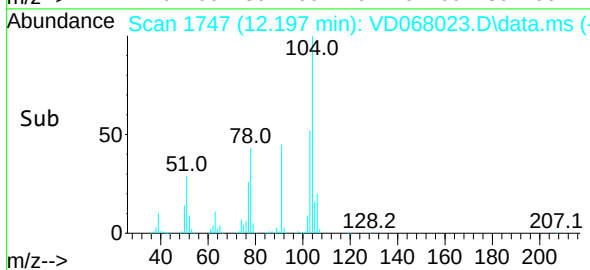
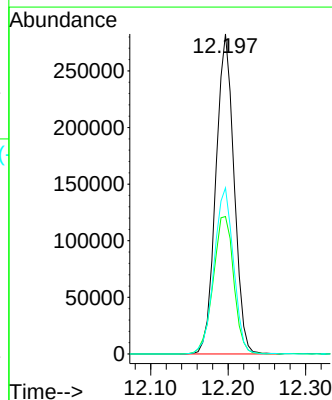
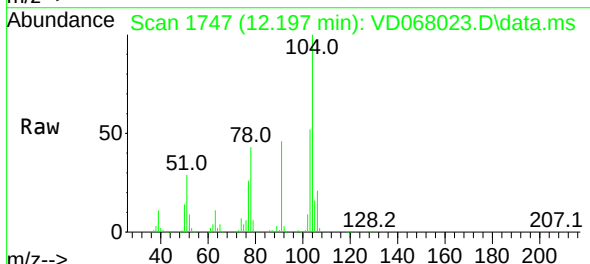
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

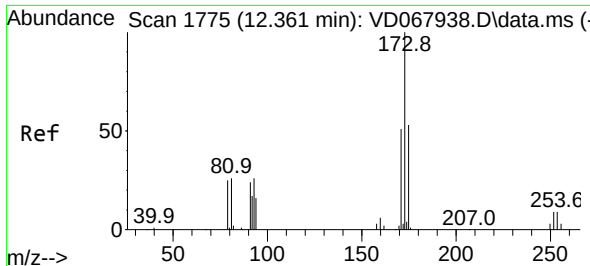
Tgt Ion:106 Resp: 262742
Ion Ratio Lower Upper
106 100
91 213.2 106.0 317.9



#70
Styrene
Concen: 51.65 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:104 Resp: 460376
Ion Ratio Lower Upper
104 100
78 48.5 38.6 58.0
103 55.2 44.2 66.4

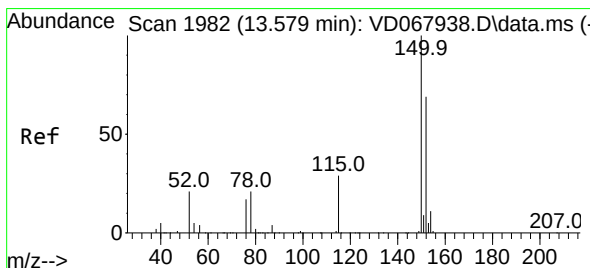
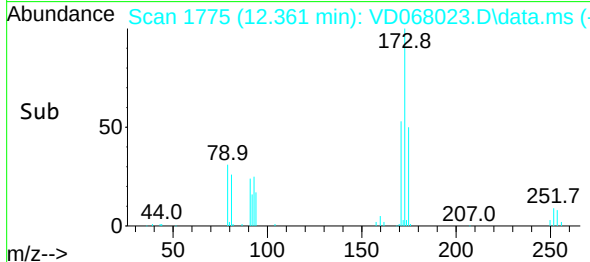
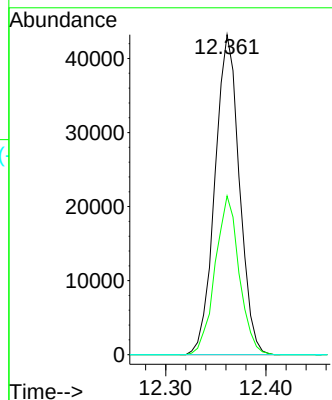
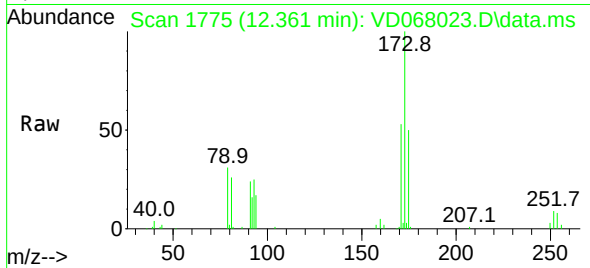




#71
Bromoform
Concen: 47.84 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

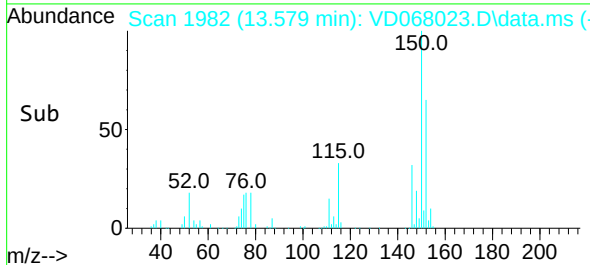
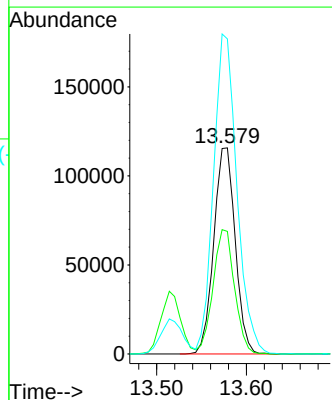
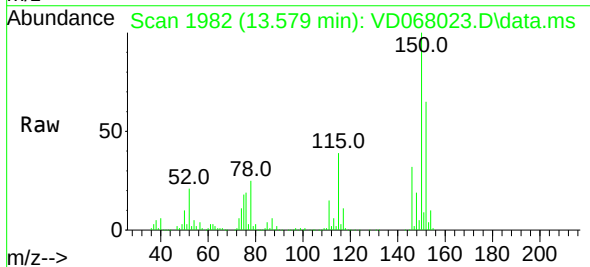
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

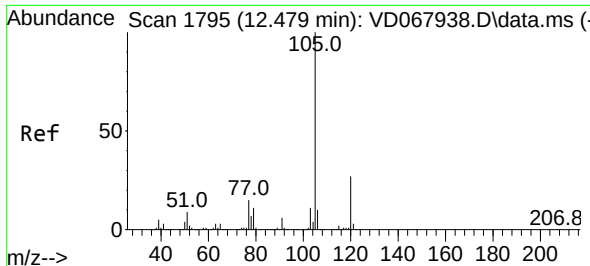
Tgt Ion:173 Resp: 73195
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:152 Resp: 192221
Ion Ratio Lower Upper
152 100
115 60.5 29.3 88.0
150 169.1 0.0 340.0

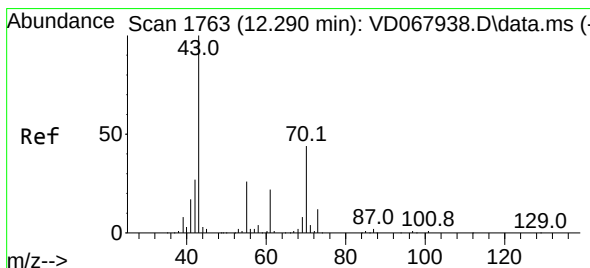
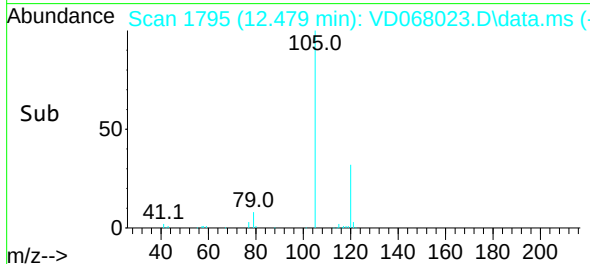
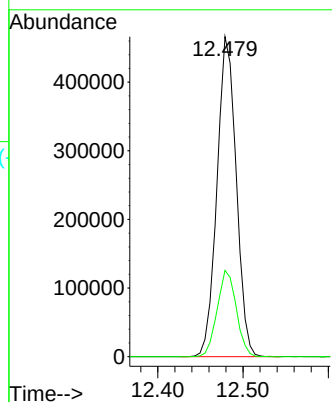
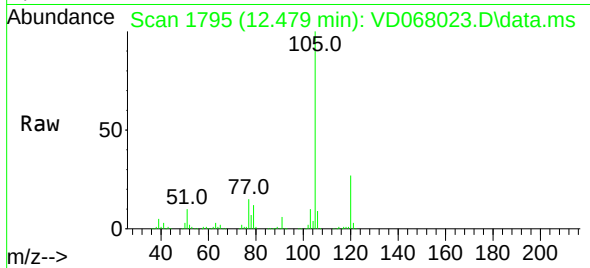




#73
Isopropylbenzene
Concen: 51.27 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

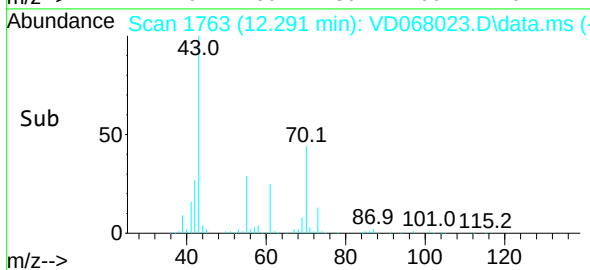
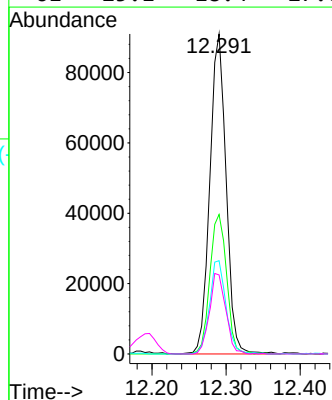
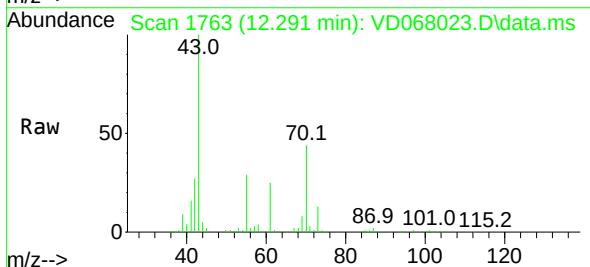
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

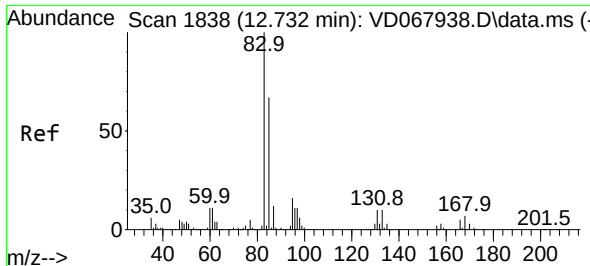
Tgt Ion:105 Resp: 731555
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 42.92 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 43 Resp: 139005
Ion Ratio Lower Upper
43 100
70 44.8 34.3 51.5
55 29.6 21.2 31.8
61 25.1 18.4 27.6

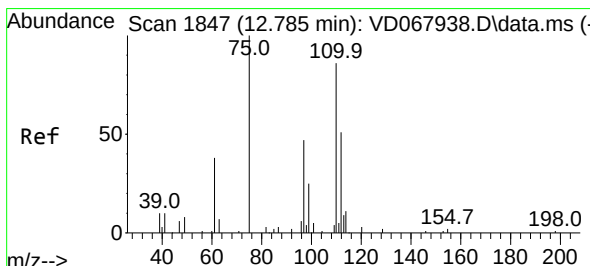
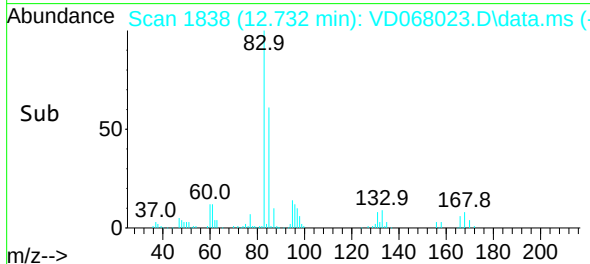
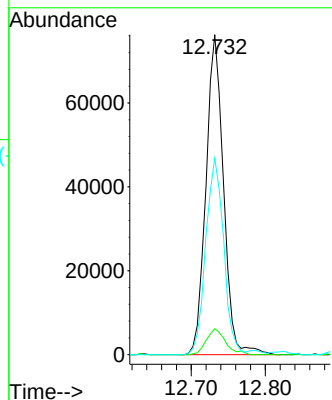
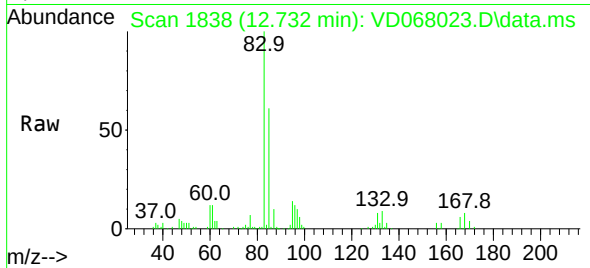




#75
1,1,2,2-Tetrachloroethane
Concen: 47.49 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

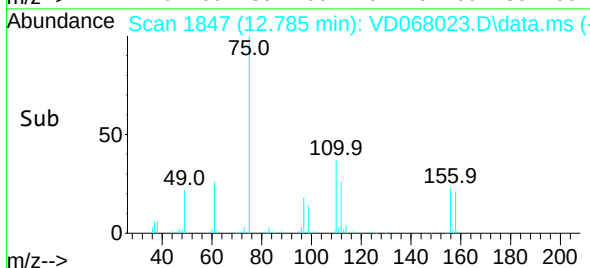
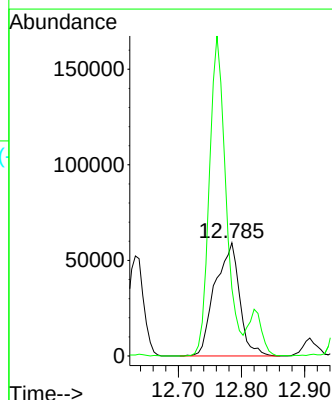
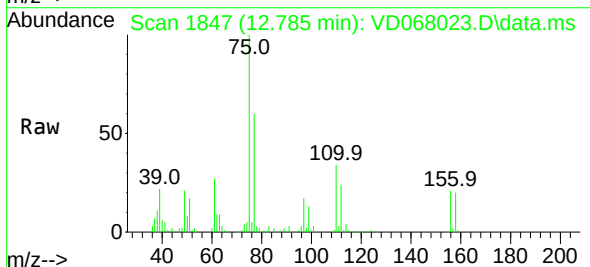
Instrument :
MSVOA_D
ClientSampleId :
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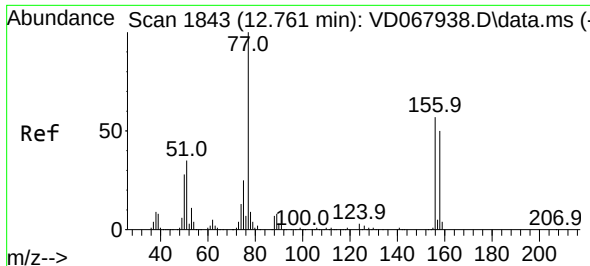
Tgt Ion: 83 Resp: 125708
Ion Ratio Lower Upper
83 100
131 8.8 5.0 14.9
85 62.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 98.53 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 75 Resp: 159466
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

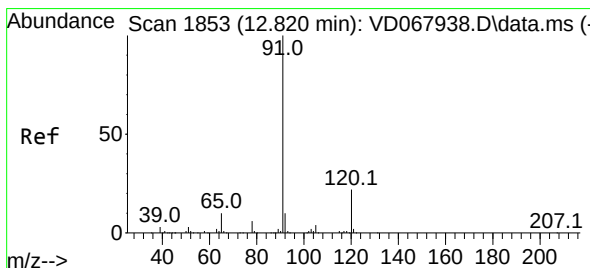
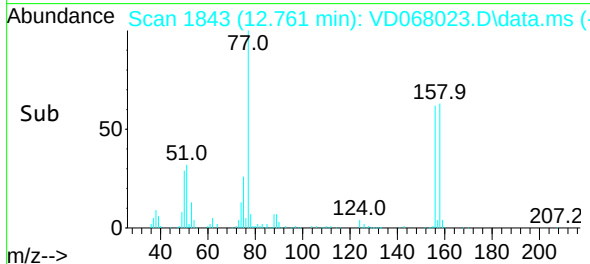
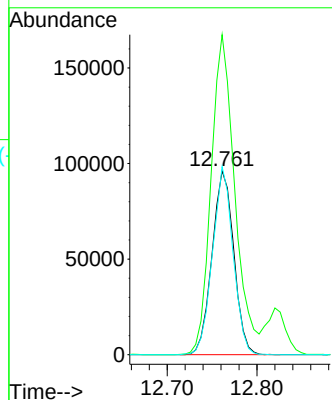
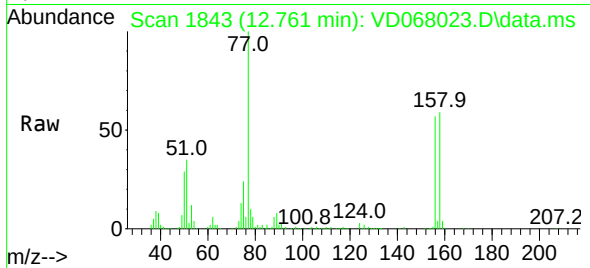




#77
Bromobenzene
Concen: 49.56 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

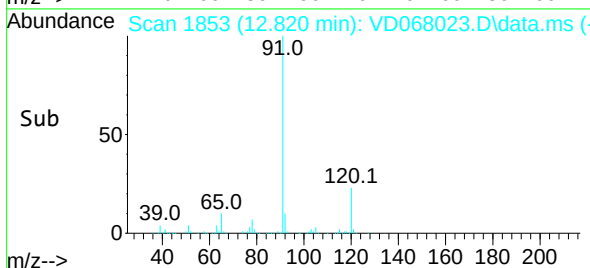
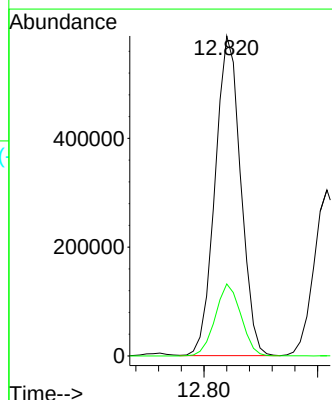
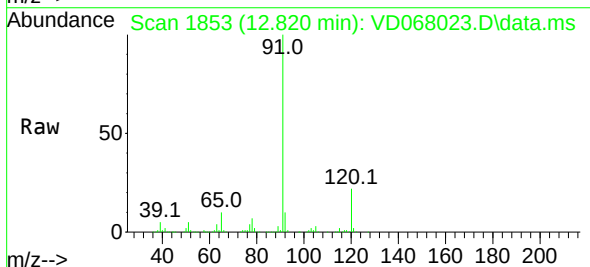
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

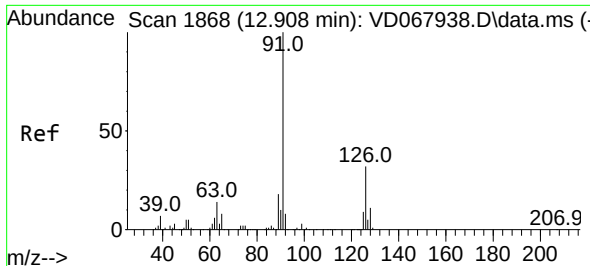
Tgt Ion:156 Resp: 161710
Ion Ratio Lower Upper
156 100
77 190.0 95.9 287.6
158 96.7 46.8 140.3



#78
n-propylbenzene
Concen: 51.84 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 91 Resp: 919383
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5

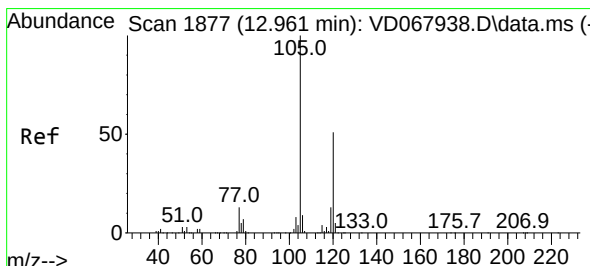
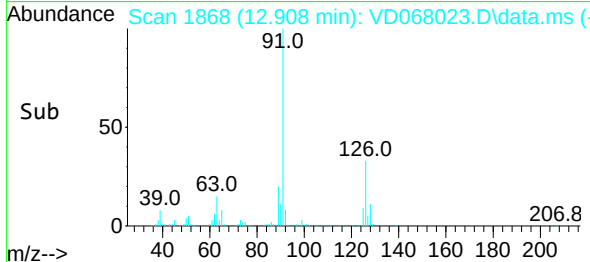
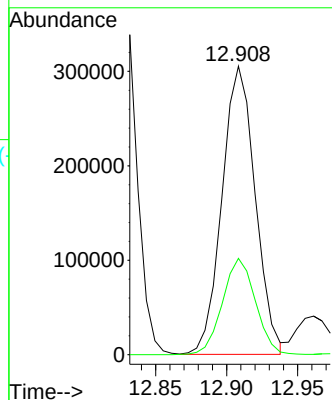
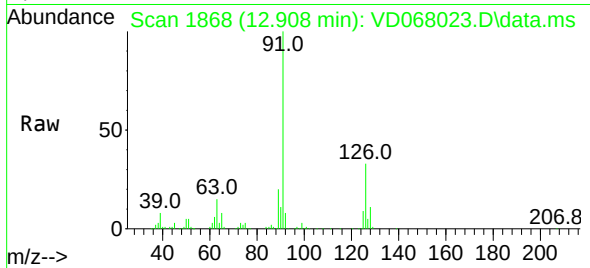




#79
2-Chlorotoluene
Concen: 49.61 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

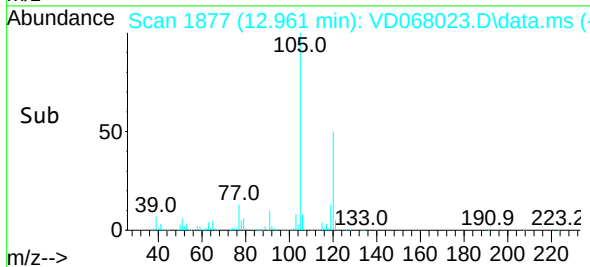
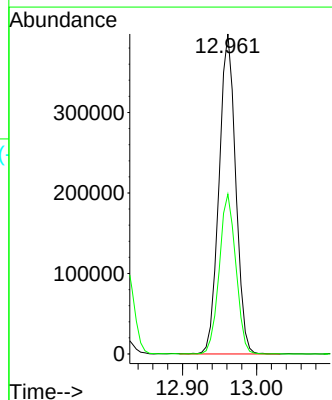
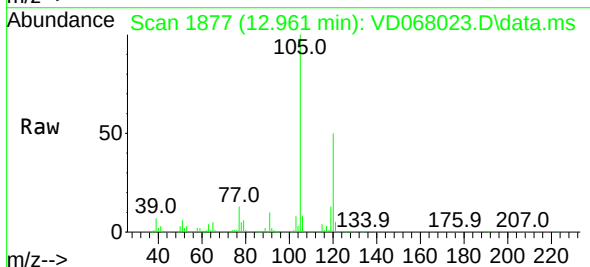
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

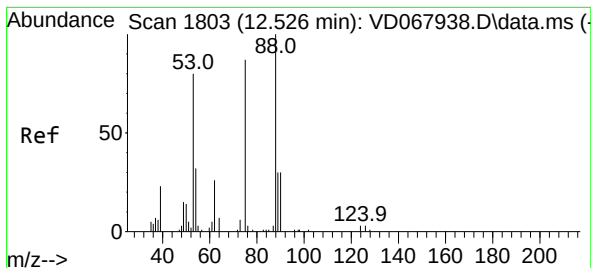
Tgt Ion: 91 Resp: 497155
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 52.31 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 105 Resp: 619795
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.6

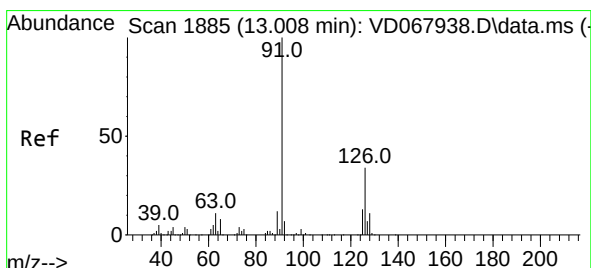
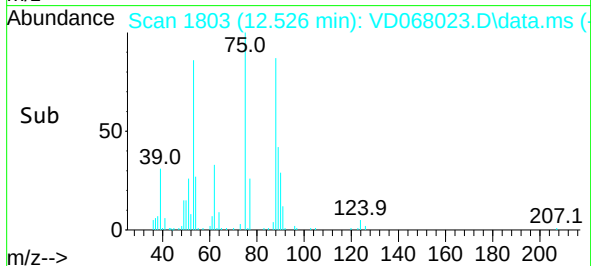
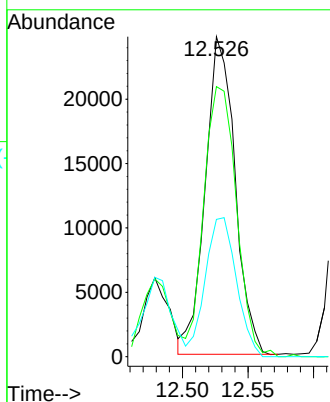
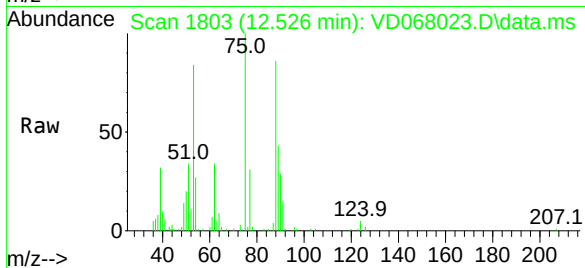




#81
trans-1,4-Dichloro-2-butene
Concen: 49.24 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

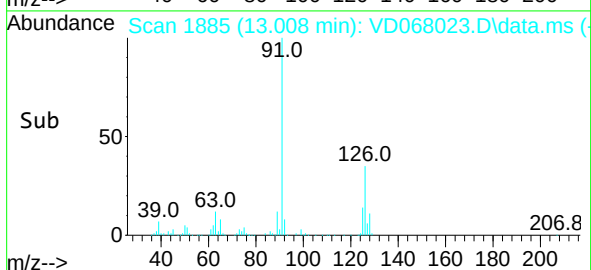
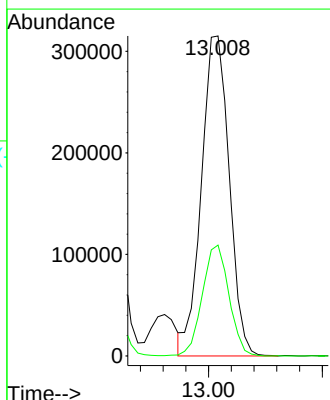
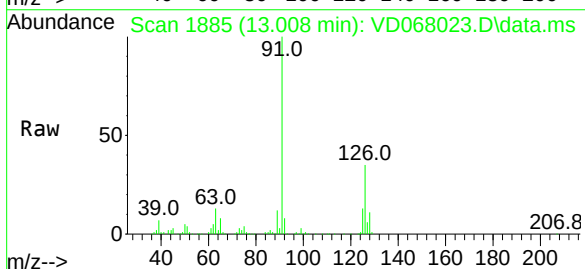
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

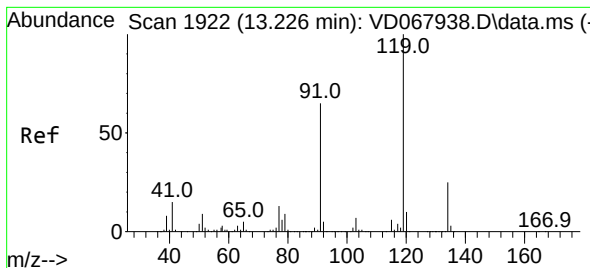
Tgt Ion: 75 Resp: 38878
Ion Ratio Lower Upper
75 100
53 92.6 74.9 112.3
89 45.8 33.8 50.8



#82
4-Chlorotoluene
Concen: 50.84 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 91 Resp: 535339
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0

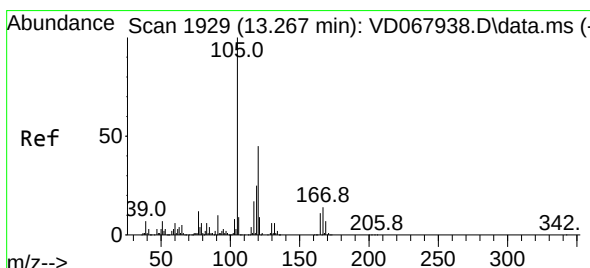
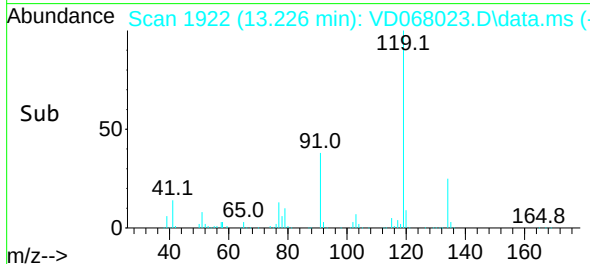
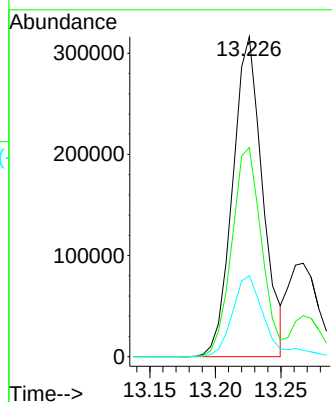
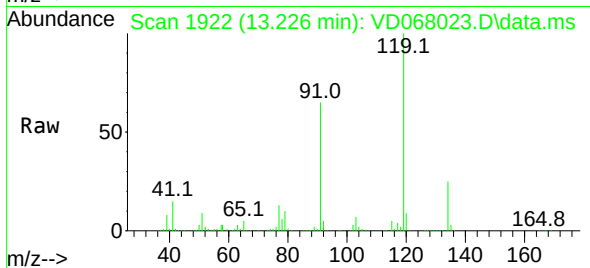




#83
tert-Butylbenzene
Concen: 51.63 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

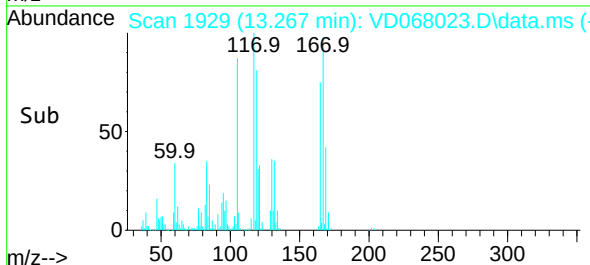
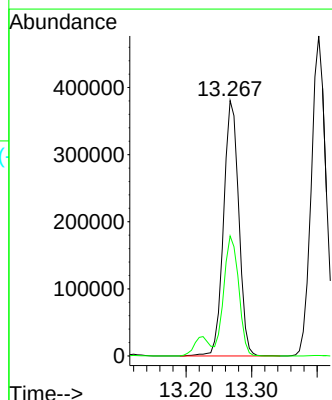
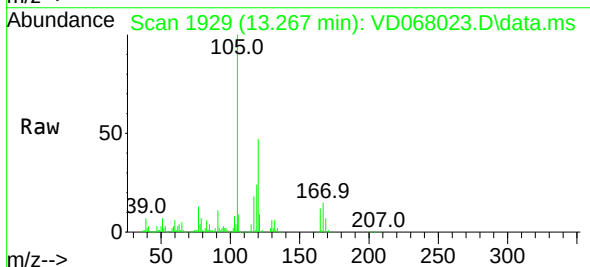
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

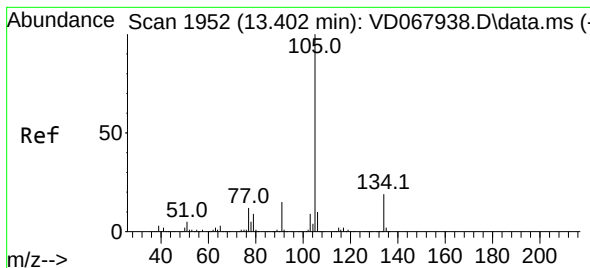
Tgt Ion:119 Resp: 503158
Ion Ratio Lower Upper
119 100
91 65.0 32.7 98.1
134 27.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:105 Resp: 610142
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.0

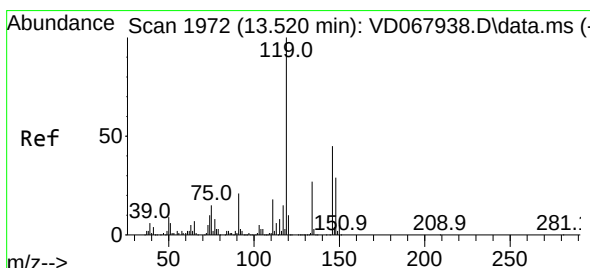
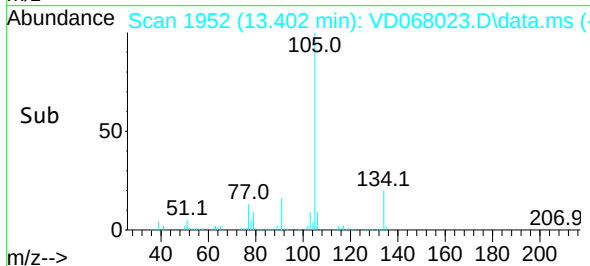
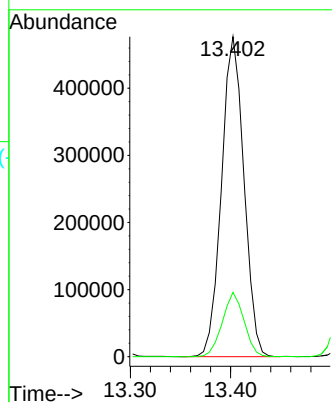
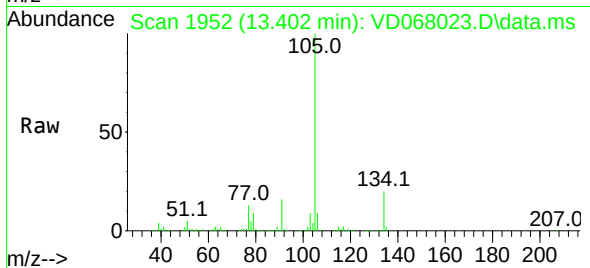




#85
 sec-Butylbenzene
 Concen: 51.75 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068023.D
 Acq: 07 Jan 2021 09:57

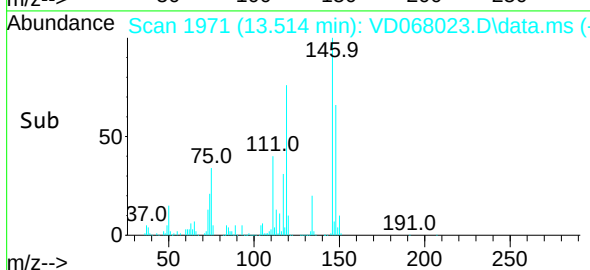
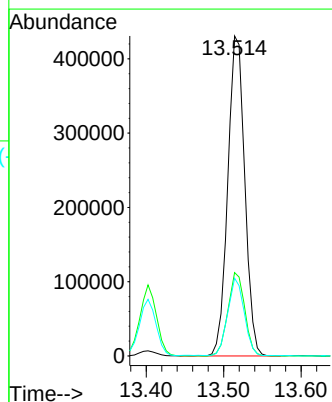
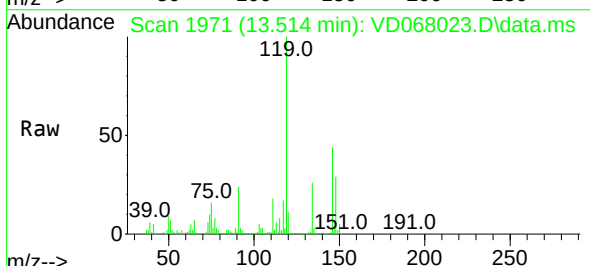
Instrument :
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 ClientSampleId :
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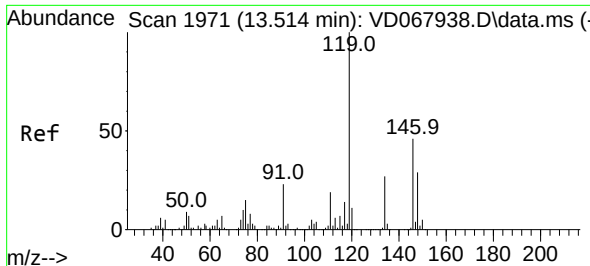
Tgt Ion:105 Resp: 738025
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 52.49 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD068023.D
 Acq: 07 Jan 2021 09:57

Tgt Ion:119 Resp: 658721
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.9
 91 23.3 11.4 34.2

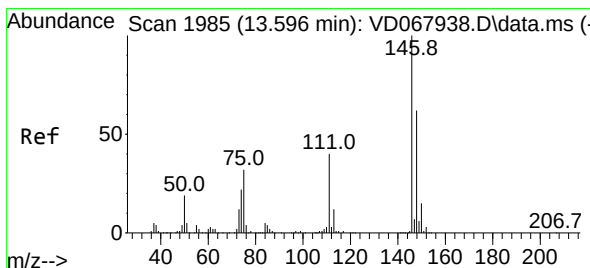
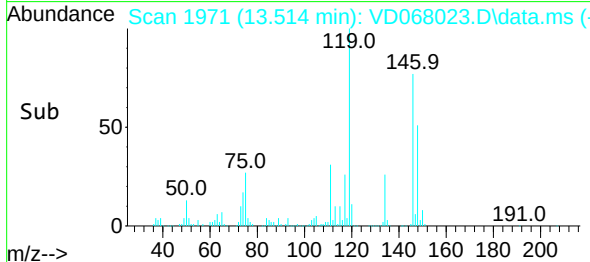
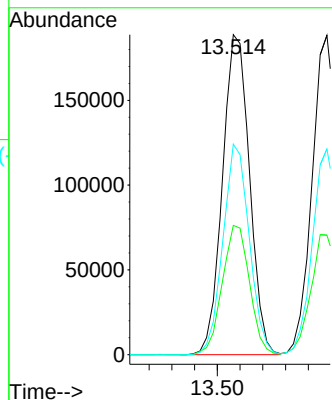
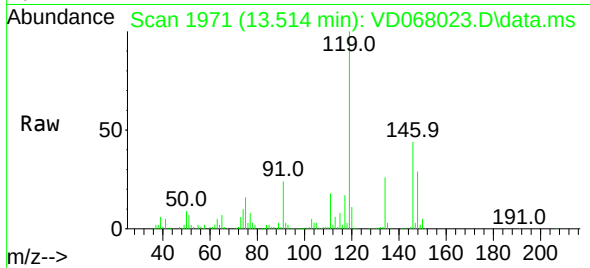




#87
1,3-Dichlorobenzene
Concen: 48.15 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

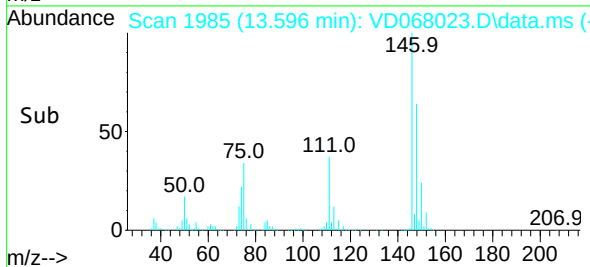
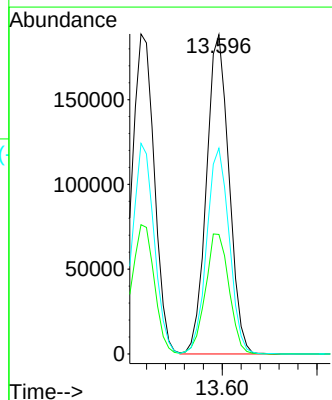
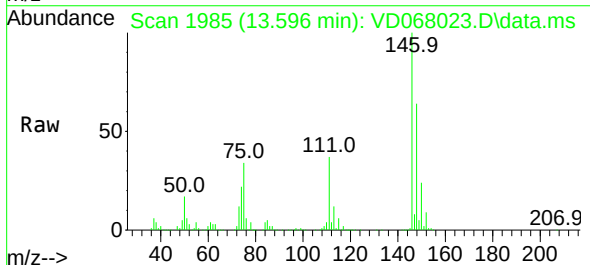
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

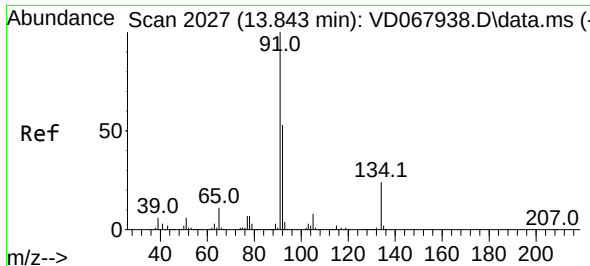
Tgt Ion:146 Resp: 312468
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 48.68 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:146 Resp: 311975
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.4 31.9 95.9

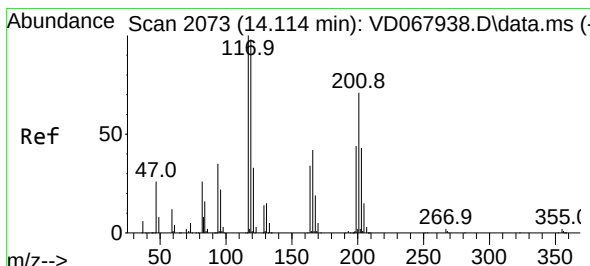
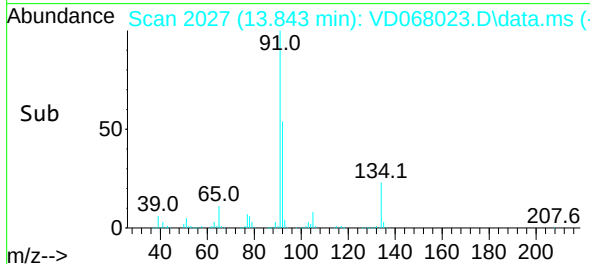
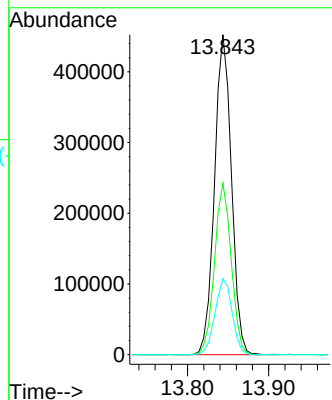
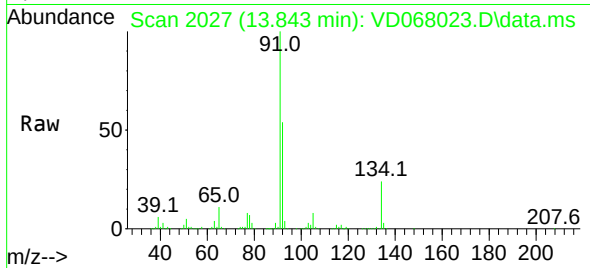




#89
n-Butylbenzene
Concen: 52.63 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

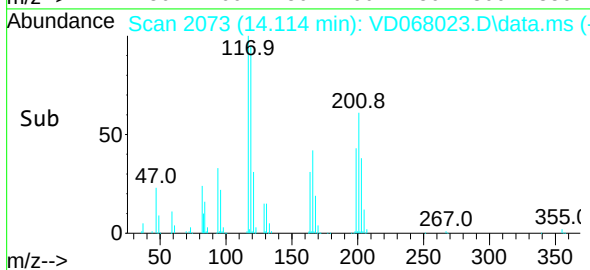
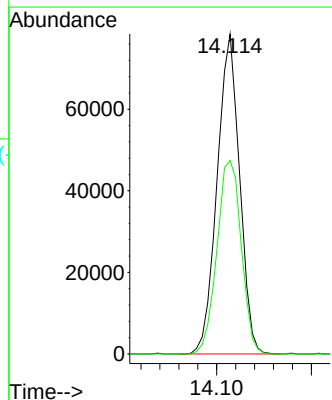
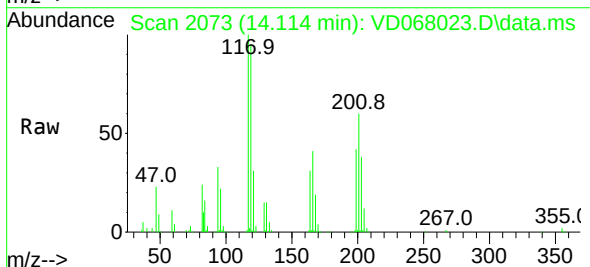
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

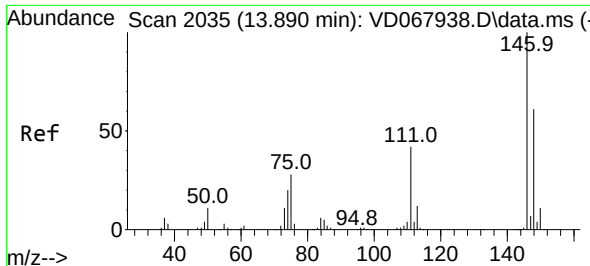
Tgt Ion: 91 Resp: 655151
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 50.41 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 117 Resp: 129275
Ion Ratio Lower Upper
117 100
201 65.4 34.3 102.8

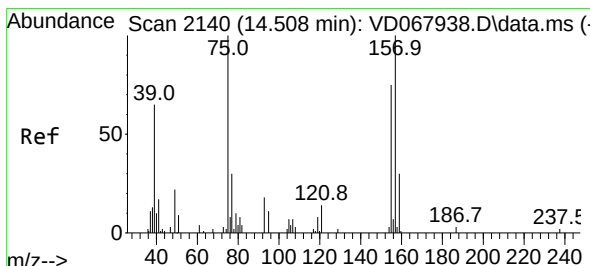
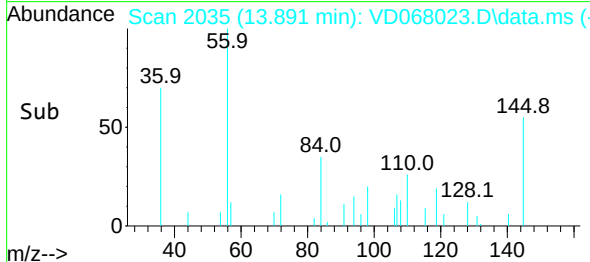
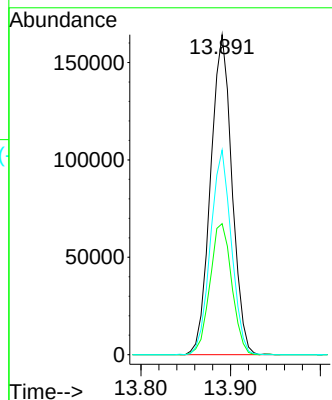
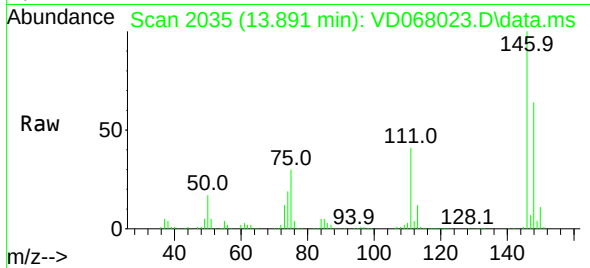




#91
1,2-Dichlorobenzene
Concen: 49.67 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

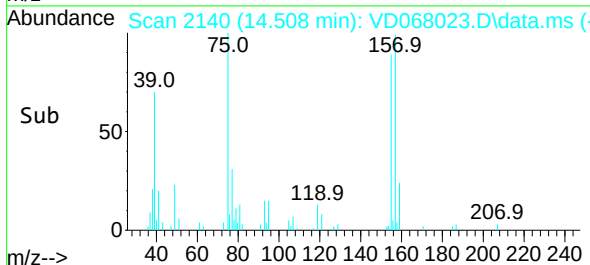
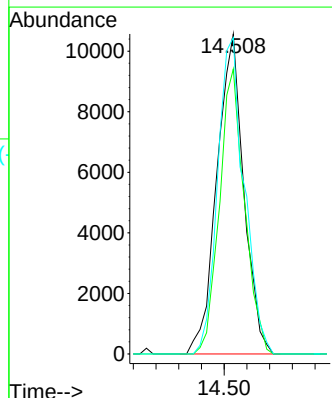
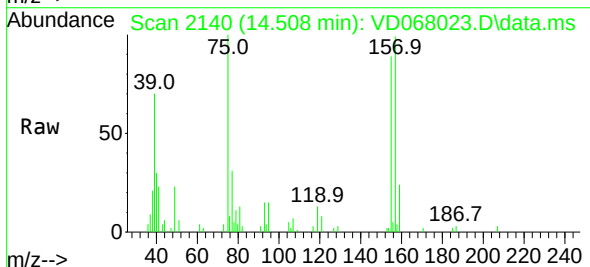
Instrument :
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ClientSampleId :
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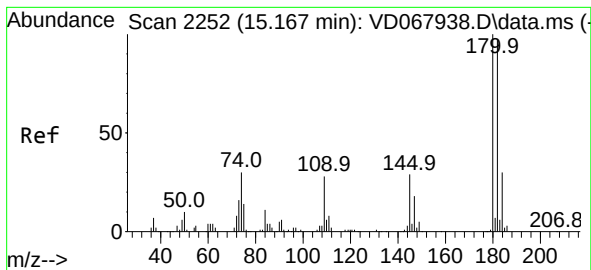
Tgt Ion:146 Resp: 271342
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.95 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion: 75 Resp: 17385
Ion Ratio Lower Upper
75 100
155 82.6 39.8 119.3
157 97.4 50.6 151.9

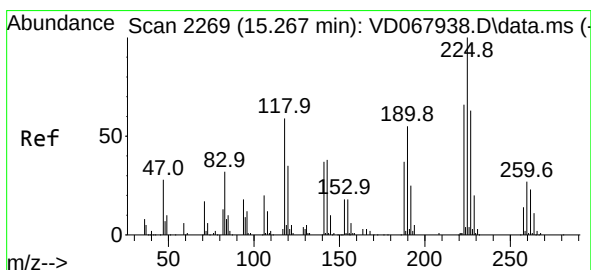
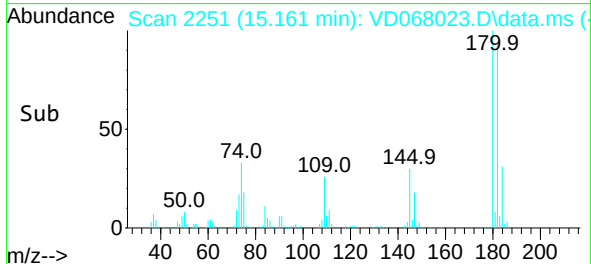
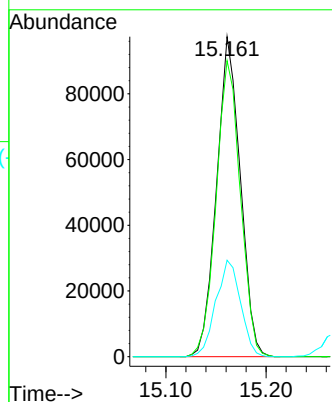
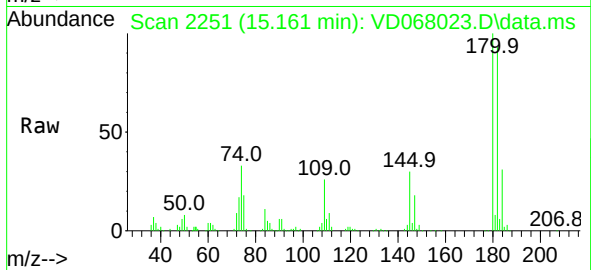




#93
 1,2,4-Trichlorobenzene
 Concen: 49.26 ug/l
 RT: 15.161 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: VD068023.D
 Acq: 07 Jan 2021 09:57

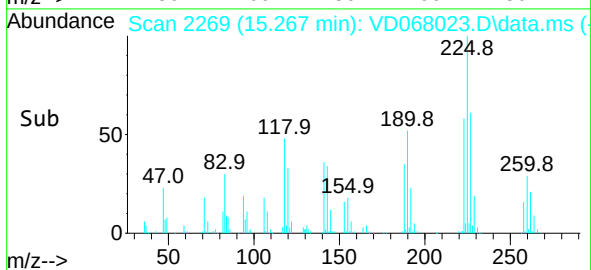
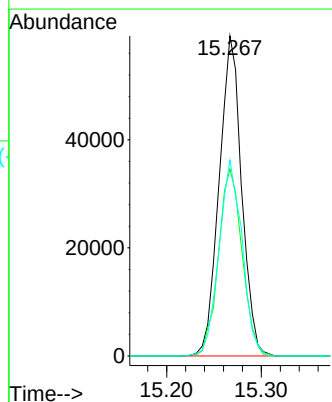
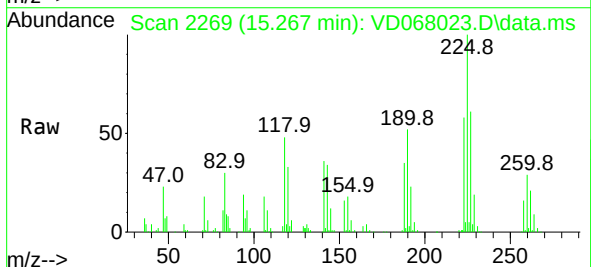
Instrument :
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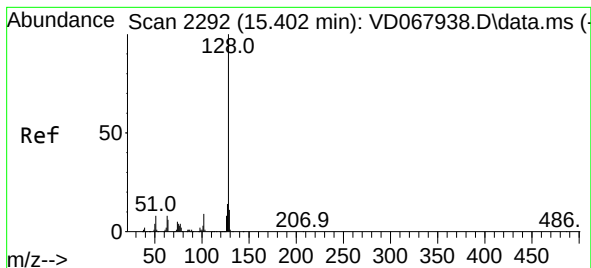
Tgt Ion:180 Resp: 159768
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.0 144.2
 145 31.3 15.8 47.3



#94
 Hexachlorobutadiene
 Concen: 51.46 ug/l
 RT: 15.267 min Scan# 2269
 Delta R.T. 0.000 min
 Lab File: VD068023.D
 Acq: 07 Jan 2021 09:57

Tgt Ion:225 Resp: 97664
 Ion Ratio Lower Upper
 225 100
 223 61.6 33.4 100.2
 227 62.9 31.7 95.1

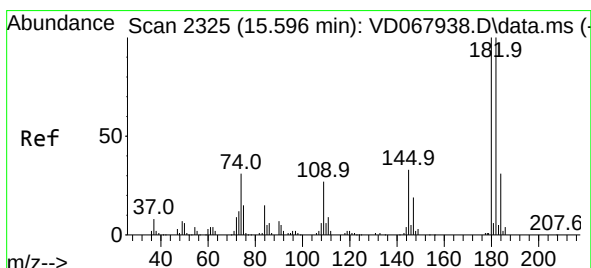
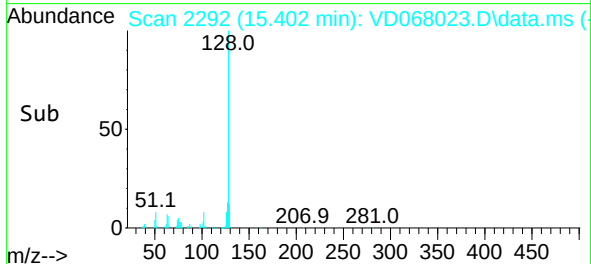
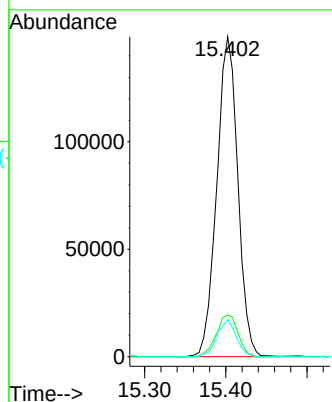
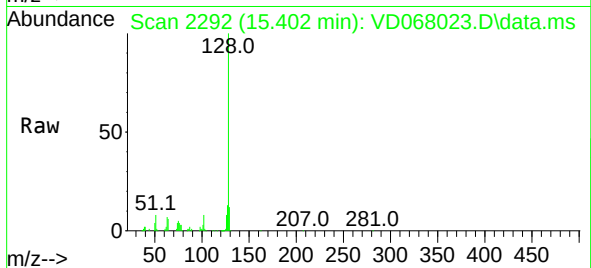




#95
Naphthalene
Concen: 46.84 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 268499
Ion Ratio Lower Upper
128 100
127 13.4 11.2 16.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.01 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068023.D
Acq: 07 Jan 2021 09:57

Tgt Ion:180 Resp: 137361
Ion Ratio Lower Upper
180 100
182 93.0 50.2 150.6
145 31.3 17.0 51.0

