

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068126.D
 Acq On : 21 Jan 2021 12:00
 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 22 00:06:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	452824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	764188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	669062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	299244	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186592	43.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.16%
35) Dibromofluoromethane	7.920	113	200328	47.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.84%
50) Toluene-d8	10.344	98	746989	44.20	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.40%
62) 4-Bromofluorobenzene	12.632	95	263672	43.33	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.66%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	252533	46.95	ug/l 96
3) Chloromethane	2.209	50	273184	47.16	ug/l 98
4) Vinyl Chloride	2.350	62	329962	51.21	ug/l 98
5) Bromomethane	2.774	94	221550	50.14	ug/l 97
6) Chloroethane	2.926	64	203303	51.65	ug/l 99
7) Trichlorofluoromethane	3.279	101	406158	48.02	ug/l 99
8) Diethyl Ether	3.709	74	109162	43.84	ug/l 93
9) 1,1,2-Trichlorotrifluo...	4.103	101	240142	48.69	ug/l 96
10) Methyl Iodide	4.303	142	249274	45.37	ug/l 95
11) Tert butyl alcohol	5.215	59	85883	210.53	ug/l 98
12) 1,1-Dichloroethene	4.073	96	239802	48.34	ug/l 91
13) Acrolein	3.921	56	73707	215.92	ug/l 98
14) Allyl chloride	4.720	41	339652	47.07	ug/l 95
15) Acrylonitrile	5.420	53	227222	230.36	ug/l 98
16) Acetone	4.162	43	218304	282.24	ug/l 95
17) Carbon Disulfide	4.415	76	759384	47.53	ug/l 100
18) Methyl Acetate	4.720	43	90333	45.00	ug/l 93
19) Methyl tert-butyl Ether	5.479	73	516584	45.04	ug/l 93
20) Methylene Chloride	4.973	84	253657	46.72	ug/l 90
21) trans-1,2-Dichloroethene	5.473	96	272541	47.85	ug/l 96
22) Diisopropyl ether	6.362	45	678591	46.60	ug/l # 95
23) Vinyl Acetate	6.309	43	1798196	231.67	ug/l 96
24) 1,1-Dichloroethane	6.267	63	450995	47.80	ug/l 98
25) 2-Butanone	7.214	43	261367	224.43	ug/l 96
26) 2,2-Dichloropropane	7.209	77	427212	47.86	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	288603	46.67	ug/l 90
28) Bromochloromethane	7.544	49	154696	48.13	ug/l # 78
29) Tetrahydrofuran	7.562	42	165328	218.99	ug/l 94
30) Chloroform	7.709	83	446883	46.87	ug/l 97
31) Cyclohexane	7.985	56	431837	46.04	ug/l 91
32) 1,1,1-Trichloroethane	7.903	97	414862	48.28	ug/l 96
36) 1,1-Dichloropropene	8.114	75	377024	48.92	ug/l 97
37) Ethyl Acetate	7.291	43	123967	45.48	ug/l # 93
38) Carbon Tetrachloride	8.097	117	358060	49.64	ug/l 98
39) Methylcyclohexane	9.356	83	494853	49.12	ug/l 97
40) Benzene	8.350	78	1040028	48.27	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	82944	50.42	ug/l	90
42) 1,2-Dichloroethane	8.426	62	272313	47.30	ug/l	98
43) Isopropyl Acetate	8.456	43	253403	44.61	ug/l	95
44) Trichloroethene	9.114	130	284971	48.16	ug/l	96
45) 1,2-Dichloropropane	9.391	63	248578	47.11	ug/l	97
46) Dibromomethane	9.479	93	124546	46.58	ug/l	94
47) Bromodichloromethane	9.661	83	341314	47.31	ug/l	99
48) Methyl methacrylate	9.461	41	127440	45.07	ug/l	97
49) 1,4-Dioxane	9.461	88	27680	883.45	ug/l #	84
51) 4-Methyl-2-Pentanone	10.226	43	594945	225.29	ug/l	95
52) Toluene	10.403	92	669069	47.66	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	339136	46.44	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	402965	46.36	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	176057	46.46	ug/l	95
56) Ethyl methacrylate	10.661	69	226962	44.97	ug/l	94
57) 1,3-Dichloropropane	10.950	76	307362	45.97	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	546854	234.78	ug/l	92
59) 2-Hexanone	10.985	43	429426	234.60	ug/l	96
60) Dibromochloromethane	11.144	129	218862	46.07	ug/l	99
61) 1,2-Dibromoethane	11.250	107	168068	44.95	ug/l	99
64) Tetrachloroethene	10.879	164	226642	48.06	ug/l	98
65) Chlorobenzene	11.673	112	683093	48.05	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	239581	47.91	ug/l	97
67) Ethyl Benzene	11.744	91	1287834	48.93	ug/l	100
68) m/p-Xylenes	11.855	106	961788	96.79	ug/l	97
69) o-Xylene	12.185	106	449562	48.71	ug/l	97
70) Styrene	12.197	104	758755	48.17	ug/l	99
71) Bromoform	12.361	173	117271	46.27	ug/l #	100
73) Isopropylbenzene	12.479	105	1230034	49.40	ug/l	100
74) N-amyl acetate	12.291	43	238374	46.06	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	186453	47.08	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	250201	86.47	ug/l #	100
77) Bromobenzene	12.761	156	256617	48.07	ug/l	89
78) n-propylbenzene	12.820	91	1470920	49.93	ug/l	97
79) 2-Chlorotoluene	12.908	91	795774	48.11	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	1004938	48.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	63439	44.37	ug/l	96
82) 4-Chlorotoluene	13.008	91	829966	48.26	ug/l	97
83) tert-Butylbenzene	13.226	119	869680	49.49	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	995487	48.36	ug/l	100
85) sec-Butylbenzene	13.402	105	1223581	49.78	ug/l	98
86) p-Isopropyltoluene	13.514	119	1115561	49.90	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	494591	48.18	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	489703	48.43	ug/l	98
89) n-Butylbenzene	13.844	91	1084208	50.53	ug/l	98
90) Hexachloroethane	14.114	117	199183	49.32	ug/l	91
91) 1,2-Dichlorobenzene	13.891	146	417224	47.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	30347	46.82	ug/l	79
93) 1,2,4-Trichlorobenzene	15.161	180	282823	46.92	ug/l	97
94) Hexachlorobutadiene	15.267	225	161565	48.36	ug/l	100
95) Naphthalene	15.402	128	518528	45.89	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	238389	46.89	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

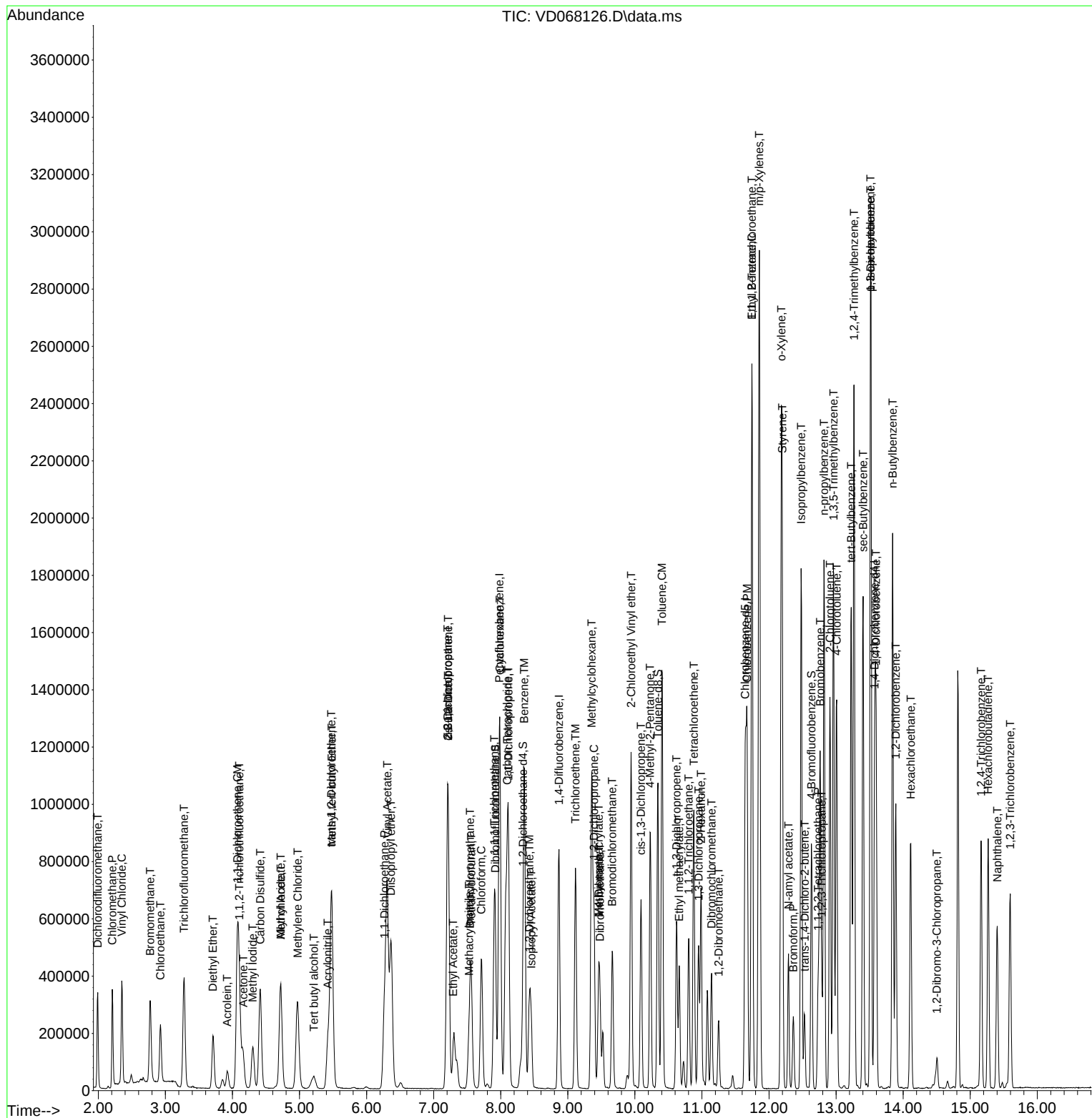
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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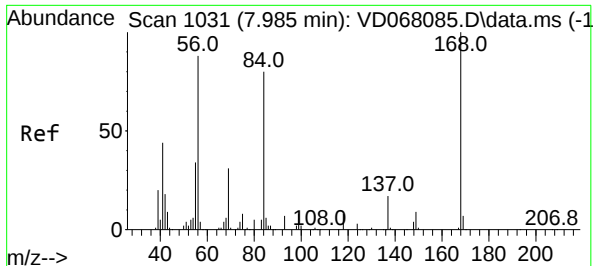
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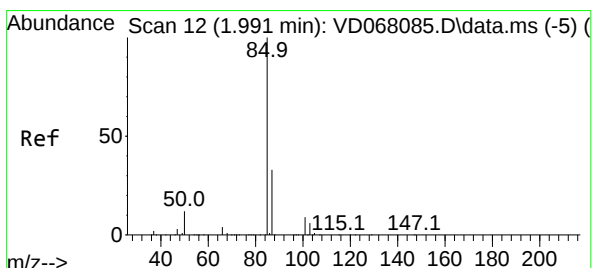
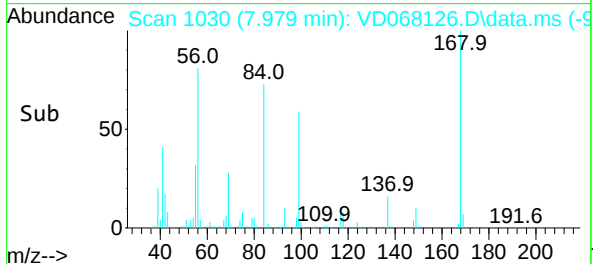
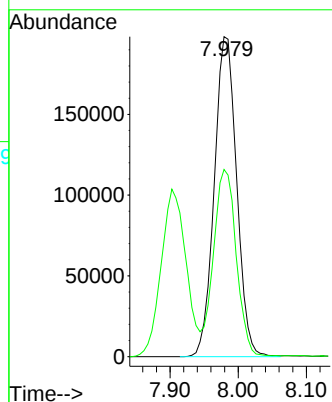
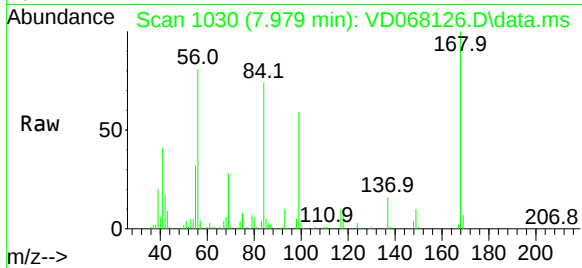




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068126.D
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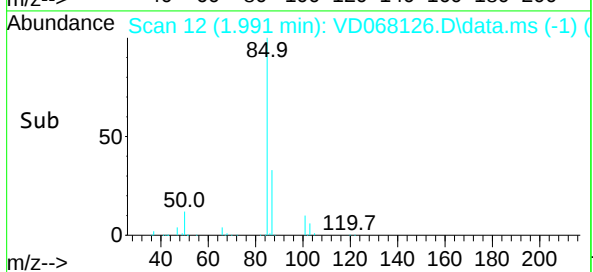
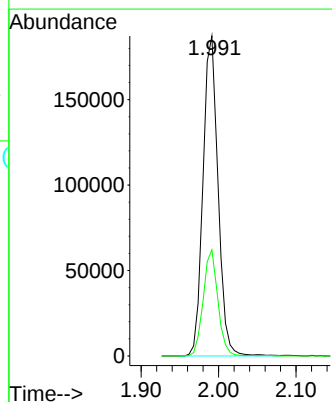
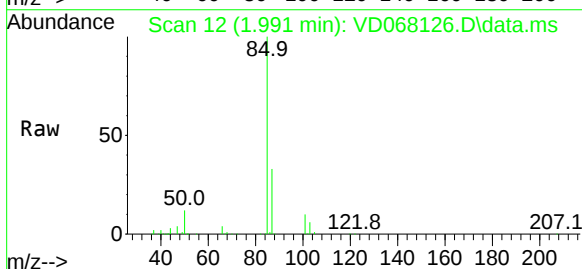
Instrument :
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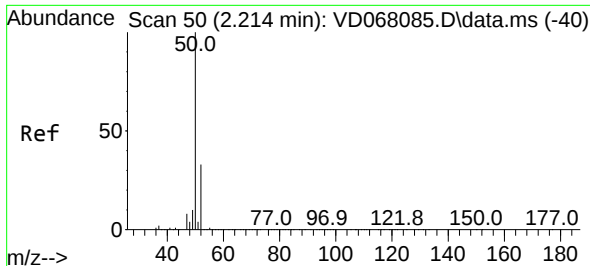
Tgt Ion:168 Resp: 452824
Ion Ratio Lower Upper
168 100
99 58.2 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 46.95 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 85 Resp: 252533
Ion Ratio Lower Upper
85 100
87 33.1 15.4 46.1

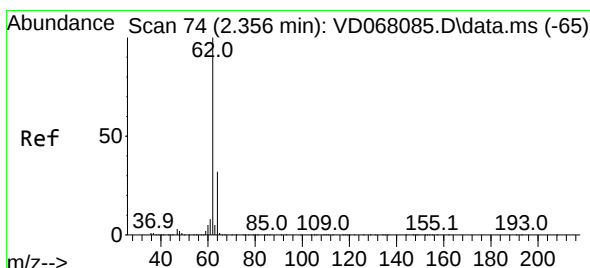
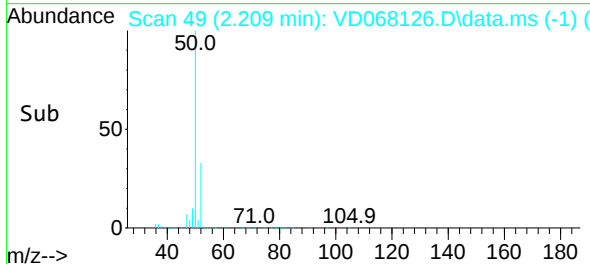
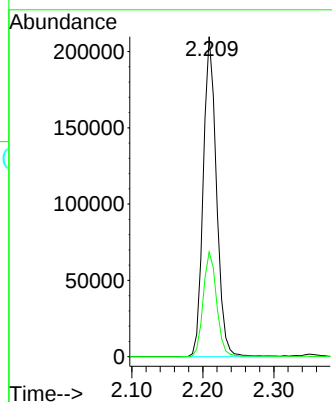
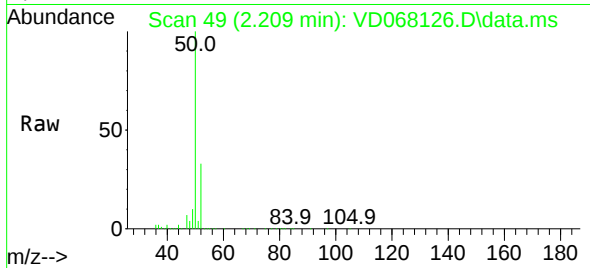




#3
Chloromethane
Concen: 47.16 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

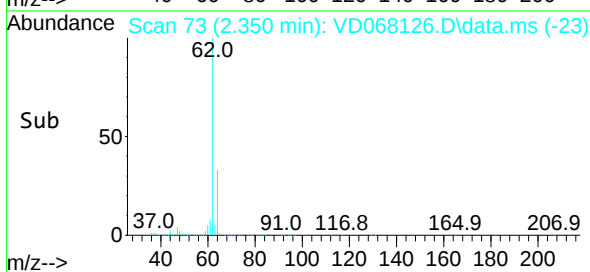
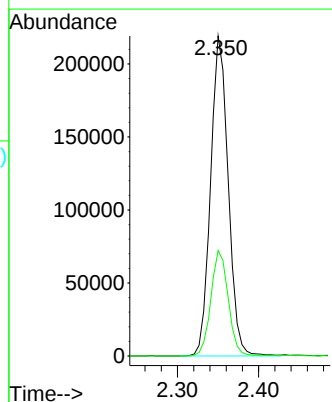
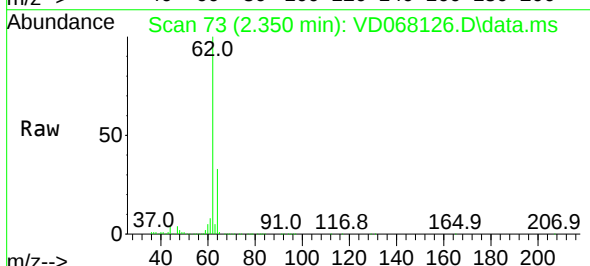
Instrument :
MSVOA_D
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Tgt Ion: 50 Resp: 273184
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 51.21 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 62 Resp: 329962
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2

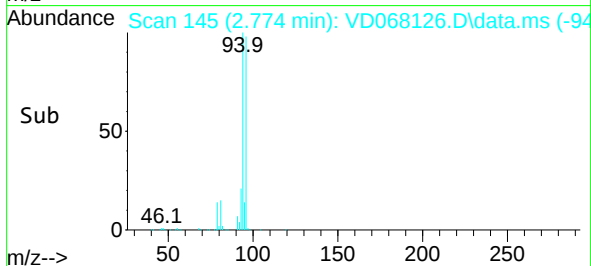
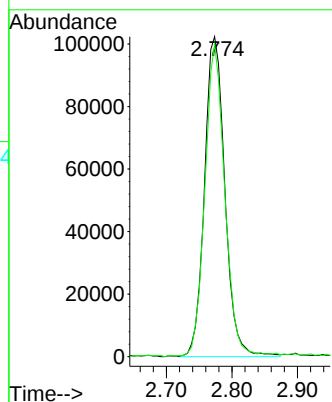
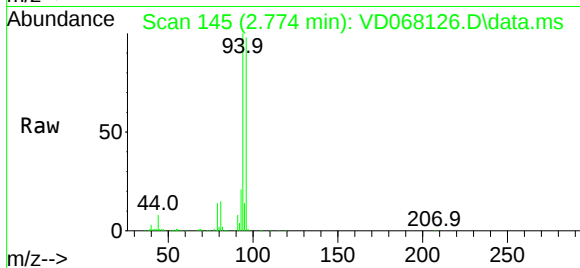




#5
Bromomethane
Concen: 50.14 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

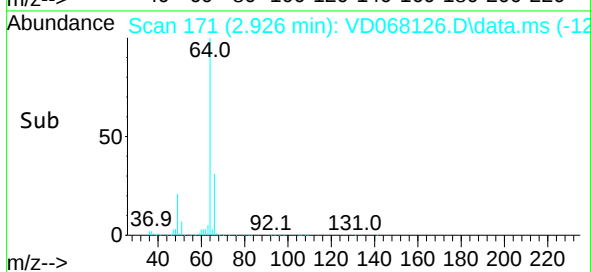
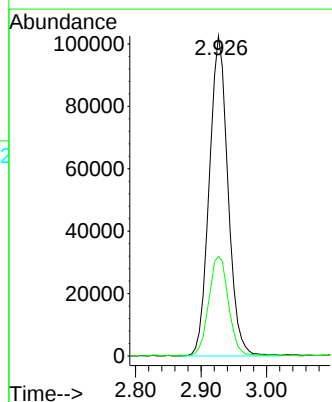
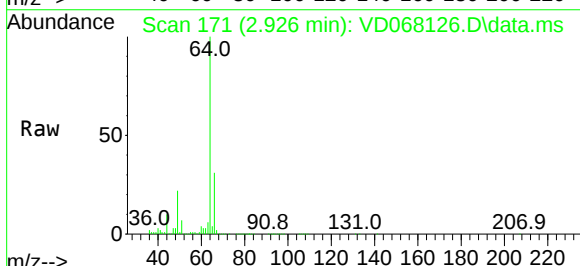
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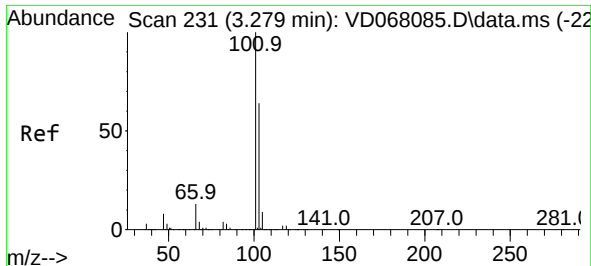
Tgt Ion: 94 Resp: 221550
Ion Ratio Lower Upper
94 100
96 97.2 75.8 113.8



#6
Chloroethane
Concen: 51.65 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 64 Resp: 203303
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7

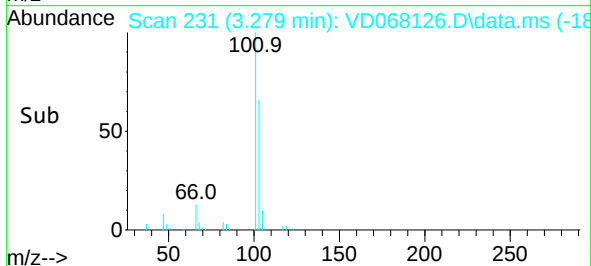
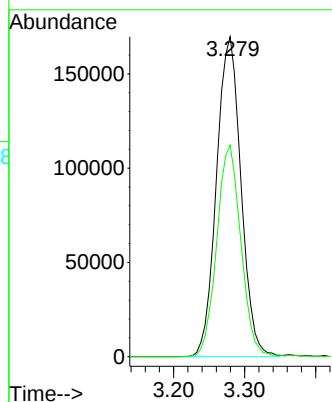
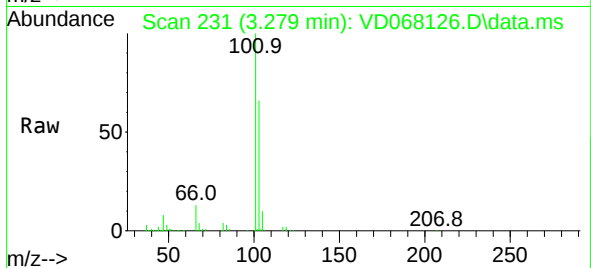




#7
Trichlorofluoromethane
Concen: 48.02 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

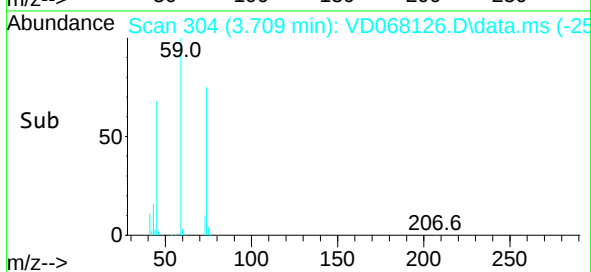
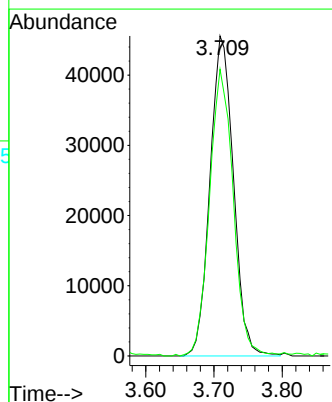
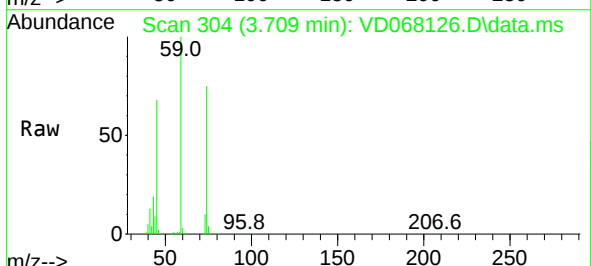
Instrument :
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Tgt Ion:101 Resp: 406158
Ion Ratio Lower Upper
101 100
103 66.1 52.0 78.0



#8
Diethyl Ether
Concen: 43.84 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 74 Resp: 109162
Ion Ratio Lower Upper
74 100
45 90.6 42.1 126.4

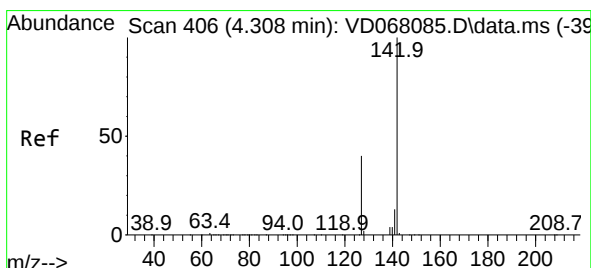
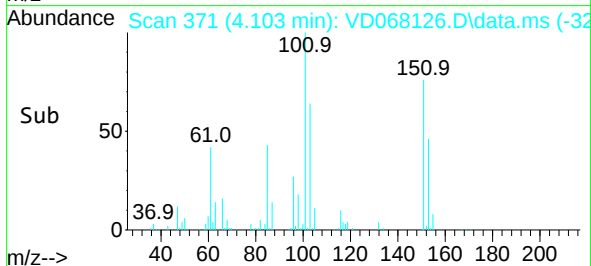
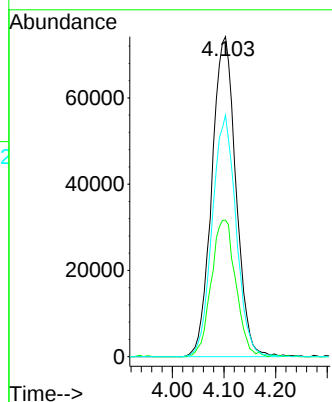
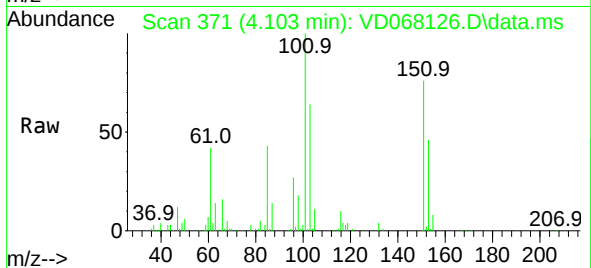




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.69 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

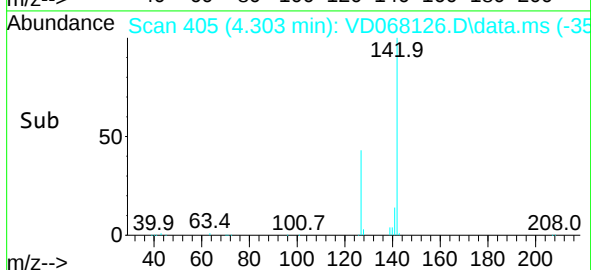
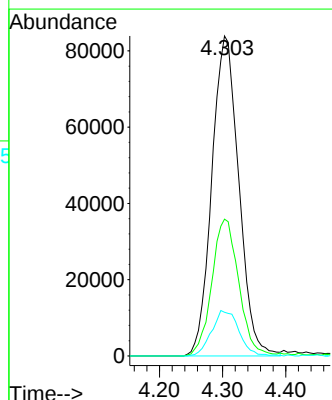
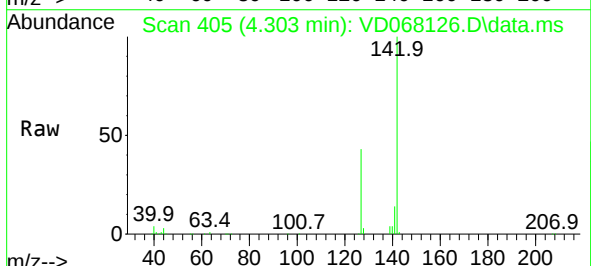
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

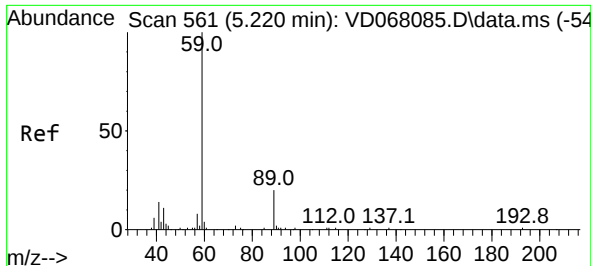
Tgt Ion:101 Resp: 240142
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 74.8 64.1 96.1



#10
Methyl Iodide
Concen: 45.37 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

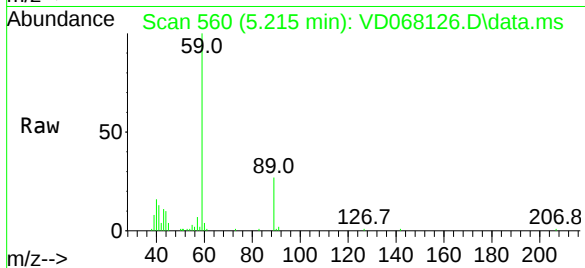
Tgt Ion:142 Resp: 249274
Ion Ratio Lower Upper
142 100
127 42.7 37.9 56.9
141 14.4 11.5 17.3



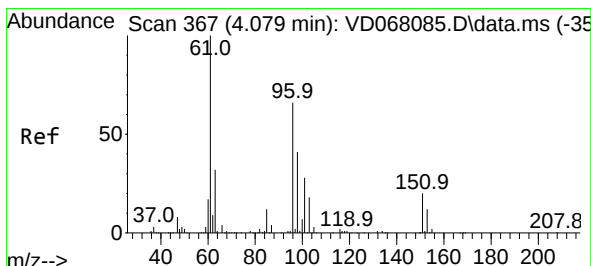
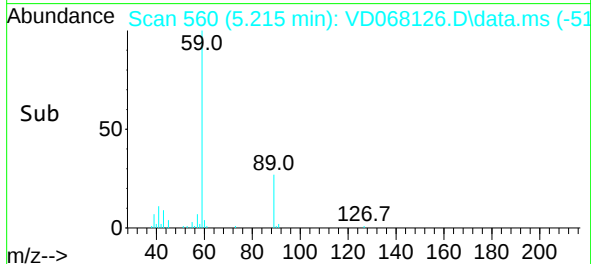
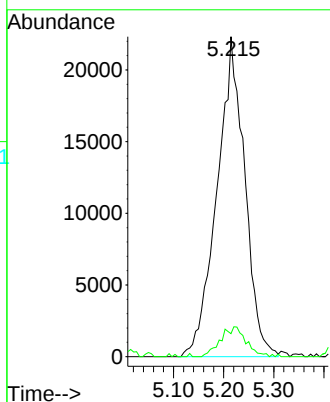


#11
Tert butyl alcohol
Concen: 210.53 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

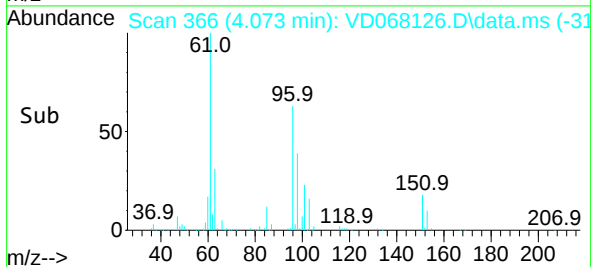
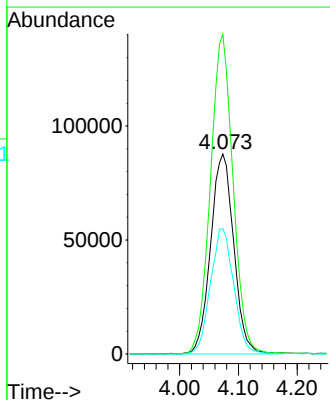
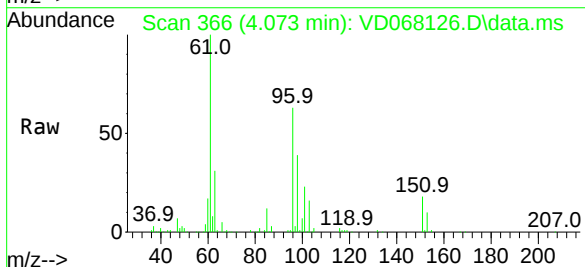


Tgt Ion: 59 Resp: 85883
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.34 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 96 Resp: 239802
Ion Ratio Lower Upper
96 100
61 160.0 116.2 174.4
98 62.6 48.6 73.0

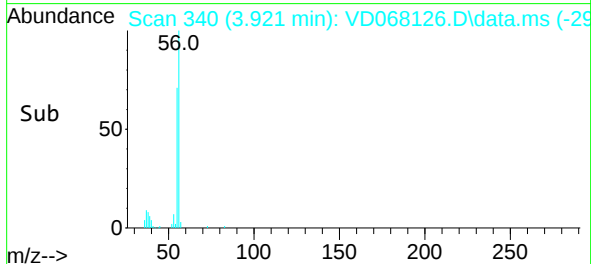
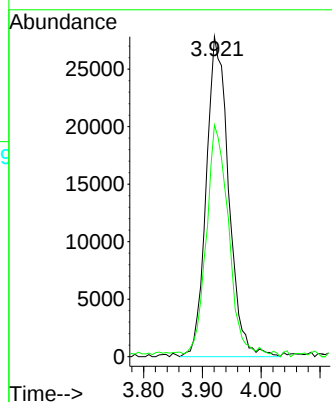
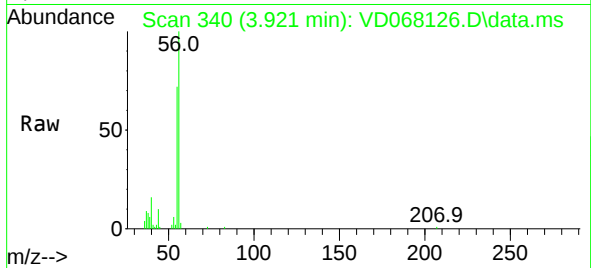




#13
Acrolein
Concen: 215.92 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

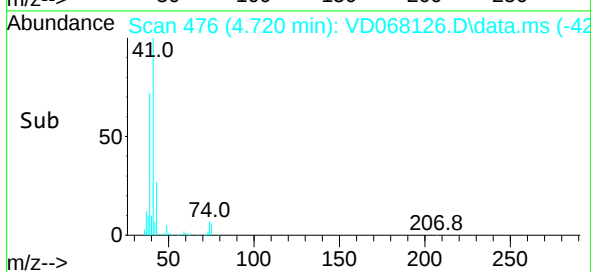
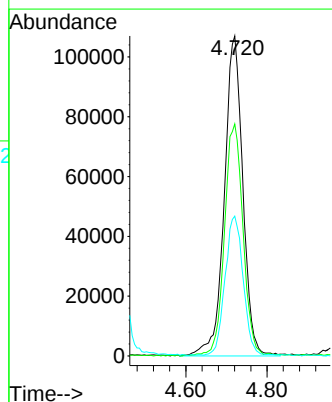
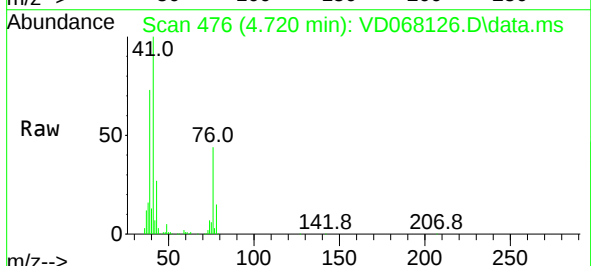
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

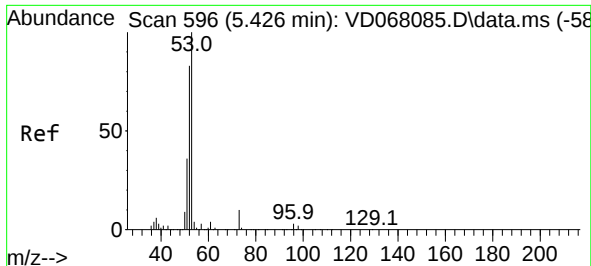
Tgt Ion: 56 Resp: 73707
Ion Ratio Lower Upper
56 100
55 69.0 56.5 84.7



#14
Allyl chloride
Concen: 47.07 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 41 Resp: 339652
Ion Ratio Lower Upper
41 100
39 72.4 56.3 84.5
76 42.2 38.9 58.3

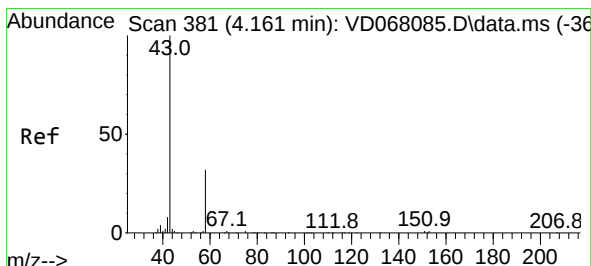
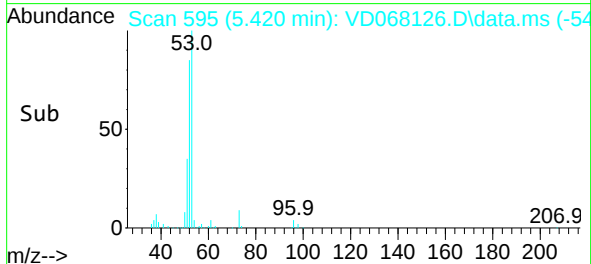
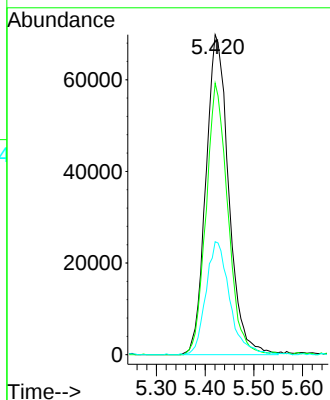
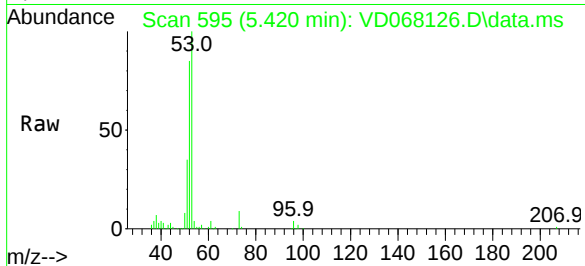




#15
Acrylonitrile
Concen: 230.36 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

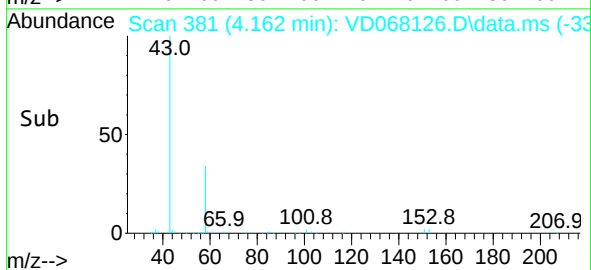
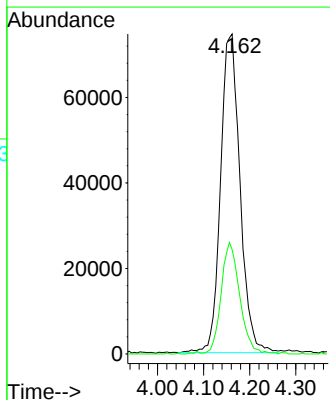
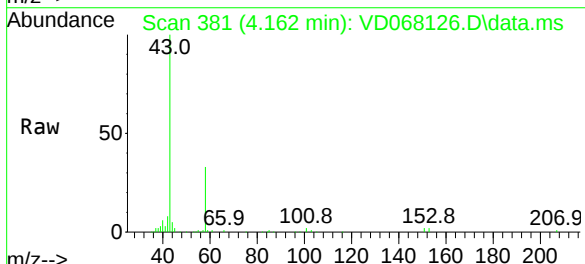
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53	Resp: 227222
Ion Ratio	Lower Upper
53 100	
52 80.7	66.2 99.2
51 36.8	29.0 43.4



#16
Acetone
Concen: 282.24 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

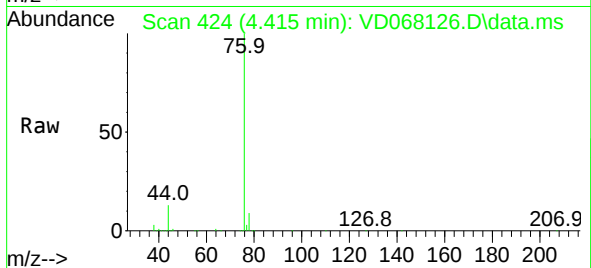
Tgt Ion: 43	Resp: 218304
Ion Ratio	Lower Upper
43 100	
58 32.8	24.2 36.4



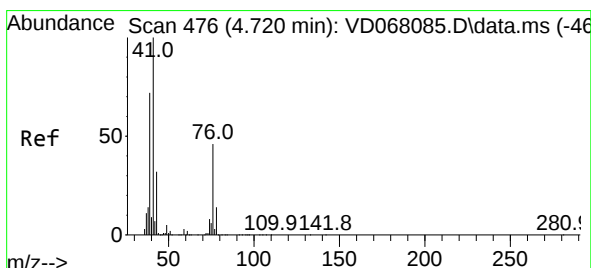
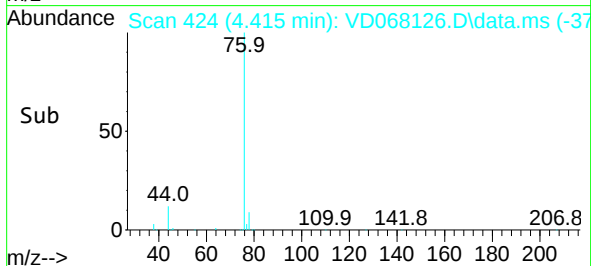
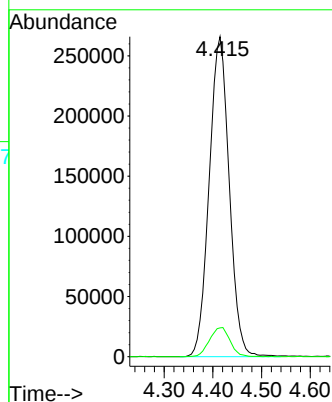


#17
Carbon Disulfide
Concen: 47.53 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

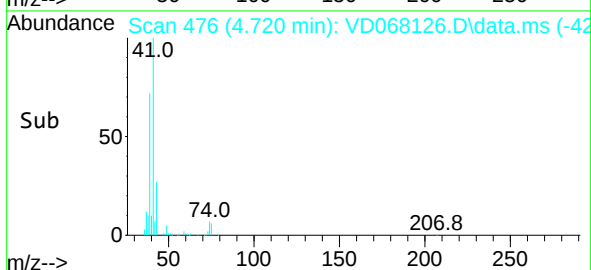
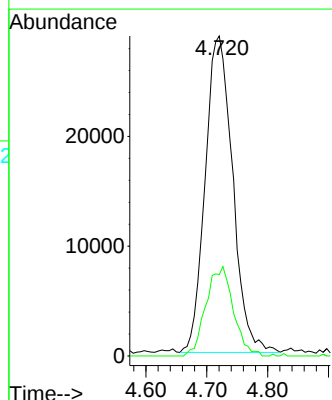
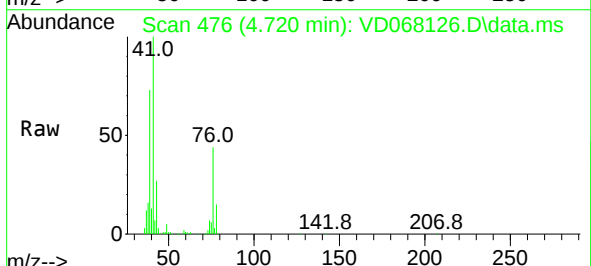


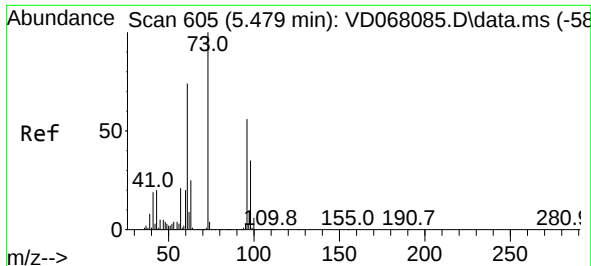
Tgt Ion: 76 Resp: 759384
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 45.00 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 43 Resp: 90333
Ion Ratio Lower Upper
43 100
74 28.0 25.4 38.0

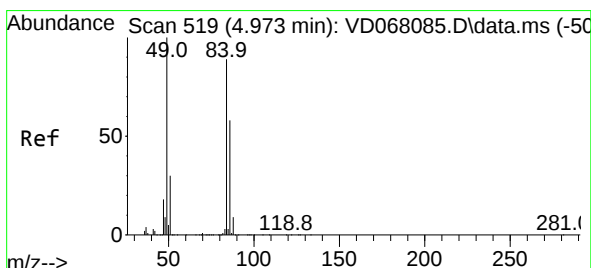
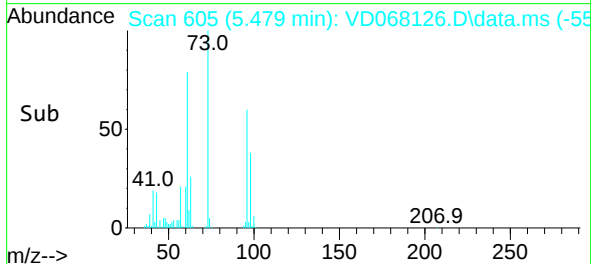
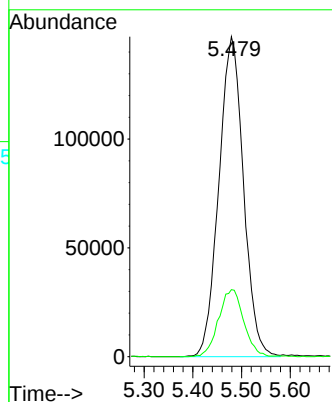
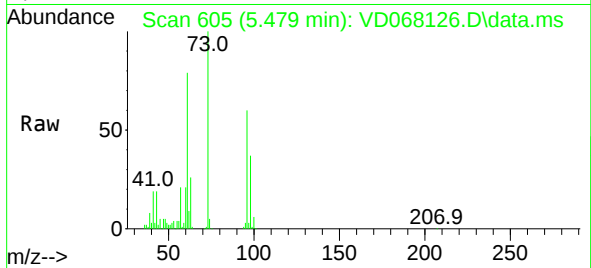




#19
Methyl tert-butyl Ether
Concen: 45.04 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

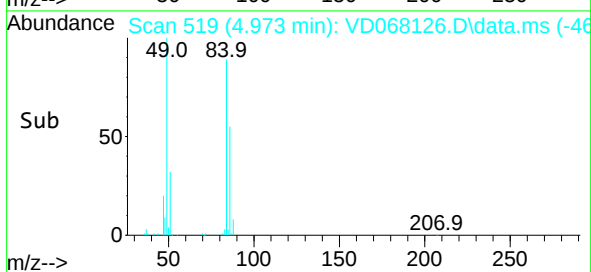
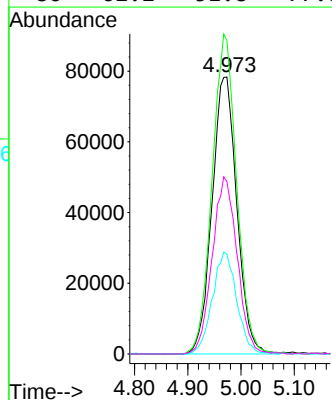
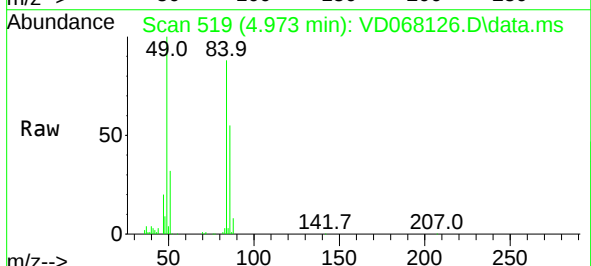
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

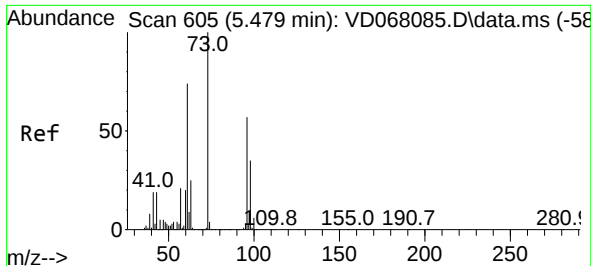
Tgt Ion: 73 Resp: 516584
Ion Ratio Lower Upper
73 100
57 21.0 14.4 21.6



#20
Methylene Chloride
Concen: 46.72 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 84 Resp: 253657
Ion Ratio Lower Upper
84 100
49 113.1 77.4 116.2
51 36.0 26.1 39.1
86 62.2 51.8 77.8

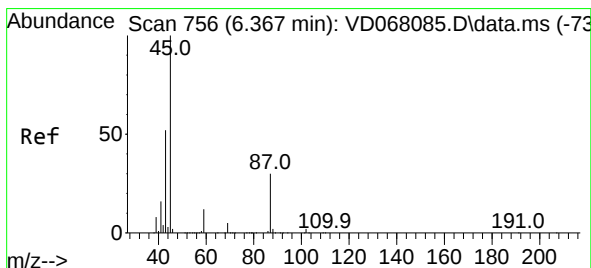
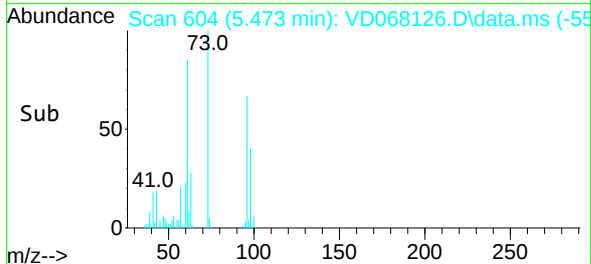
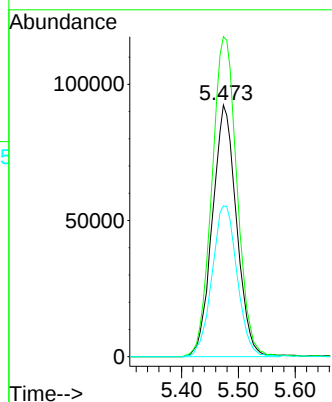
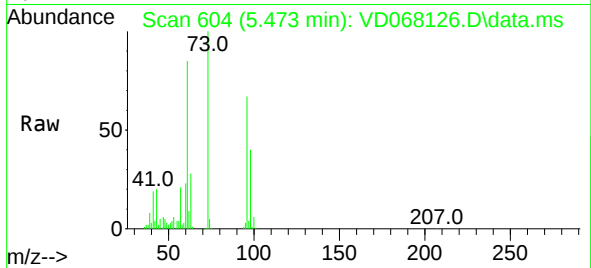




#21
trans-1,2-Dichloroethene
Concen: 47.85 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

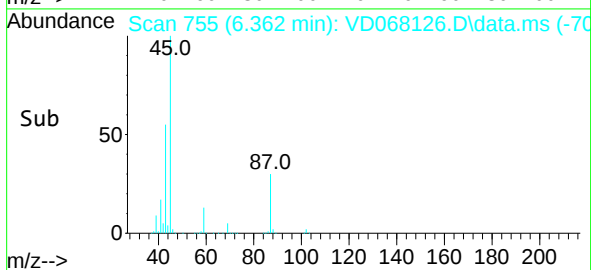
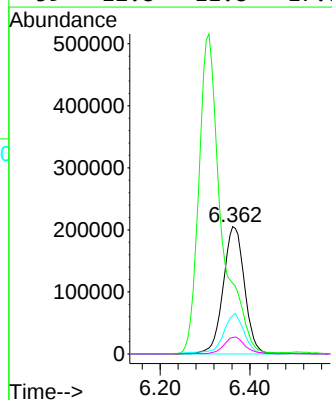
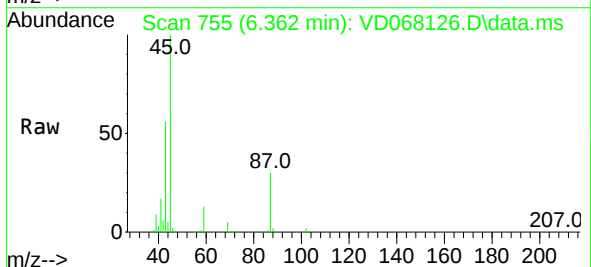
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

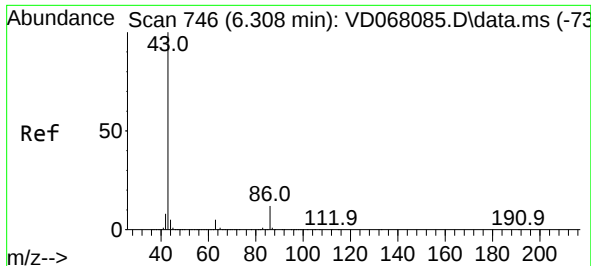
Tgt Ion: 96 Resp: 272541
Ion Ratio Lower Upper
96 100
61 127.2 96.7 145.1
98 60.0 47.6 71.4



#22
Diisopropyl ether
Concen: 46.60 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 45 Resp: 678591
Ion Ratio Lower Upper
45 100
43 54.7 43.9 65.9
87 29.9 29.9 44.9#
59 12.8 11.8 17.8

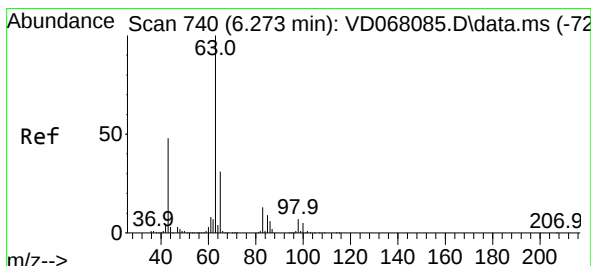
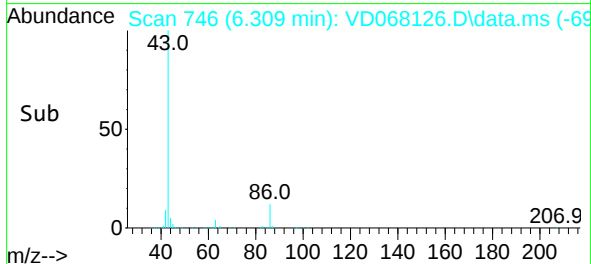
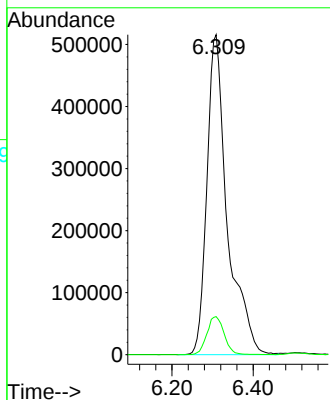
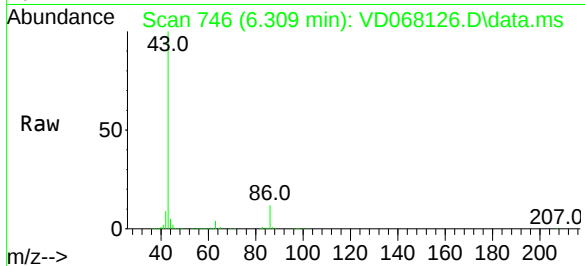




#23
 Vinyl Acetate
 Concen: 231.67 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068126.D
 Acq: 21 Jan 2021 12:00

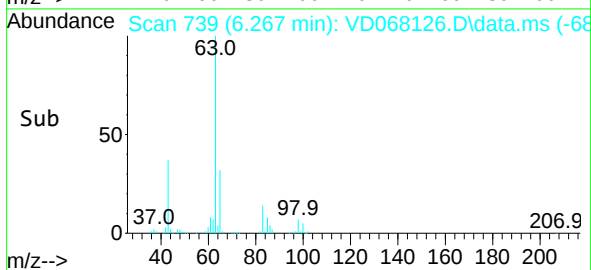
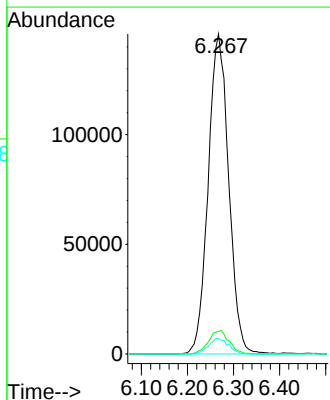
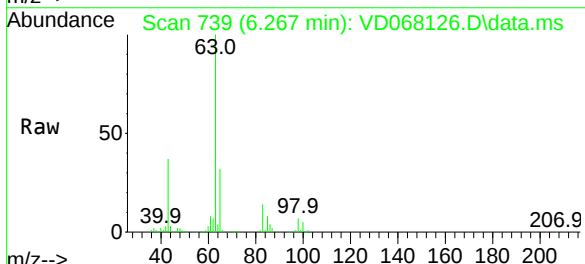
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

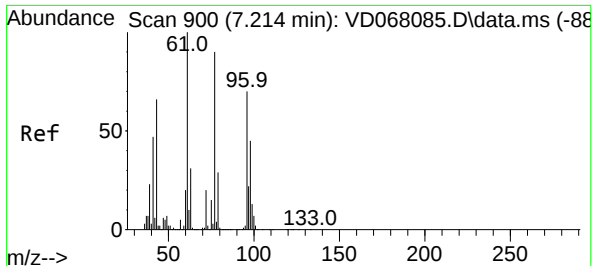
Tgt Ion: 43 Resp: 1798196
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.80 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068126.D
 Acq: 21 Jan 2021 12:00

Tgt Ion: 63 Resp: 450995
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.8 2.6 8.0

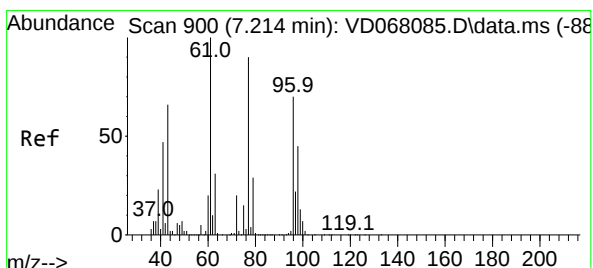
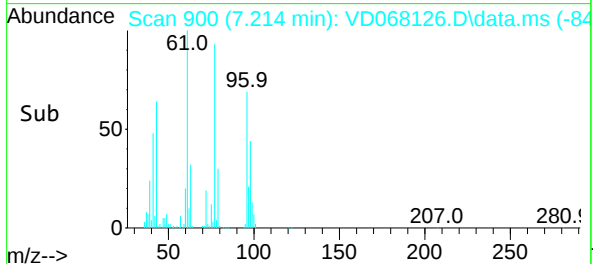
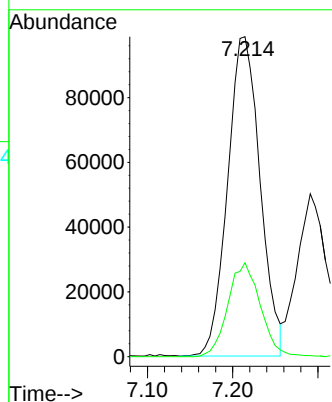
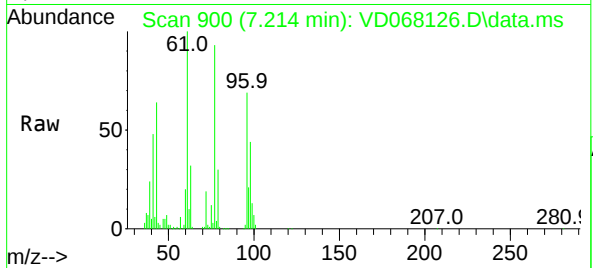




#25
2-Butanone
Concen: 224.43 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

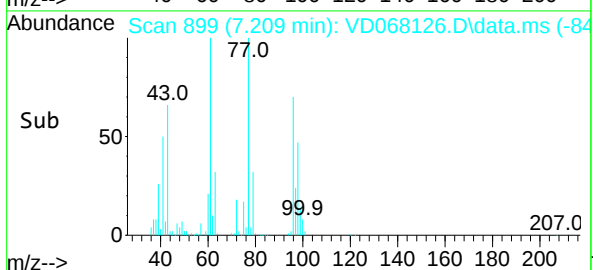
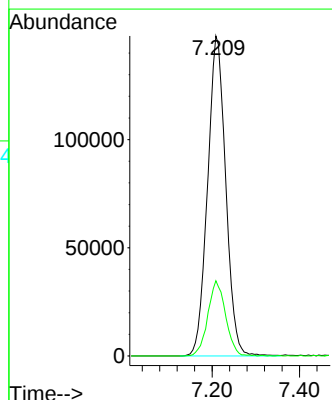
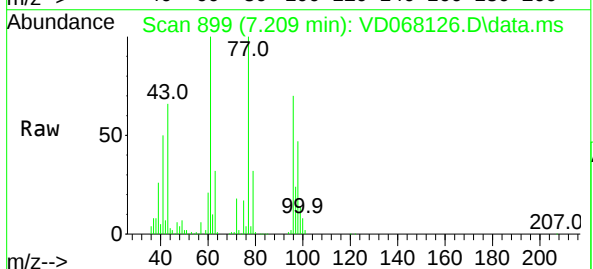
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

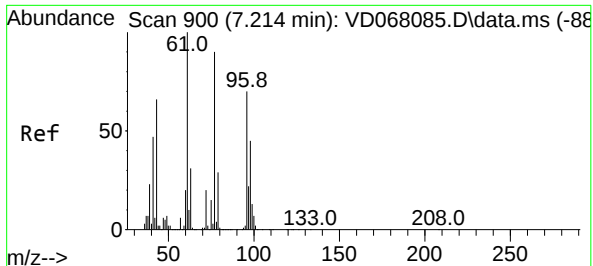
Tgt Ion: 43 Resp: 261367
Ion Ratio Lower Upper
43 100
72 29.4 25.1 37.7



#26
2,2-Dichloropropane
Concen: 47.86 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 77 Resp: 427212
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 46.67 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

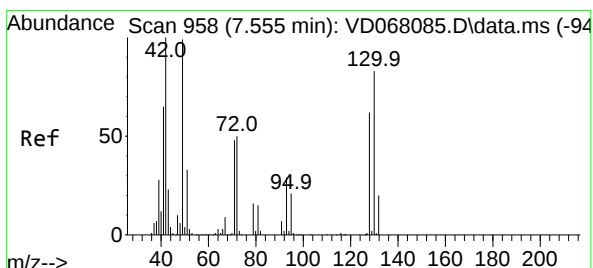
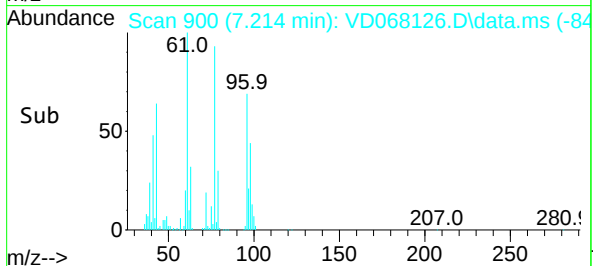
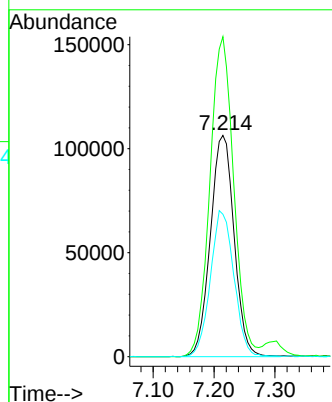
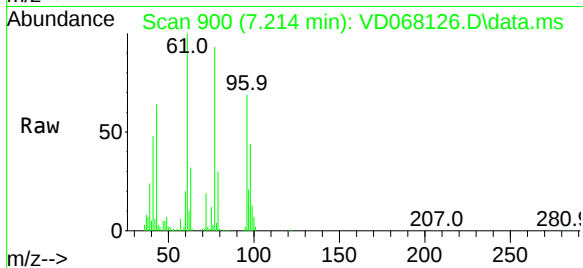
Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Tgt Ion: 96 Resp: 288603

Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	257.4
98	65.3	0.0	126.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#28

Bromochloromethane

Concen: 48.13 ug/l

RT: 7.544 min Scan# 956

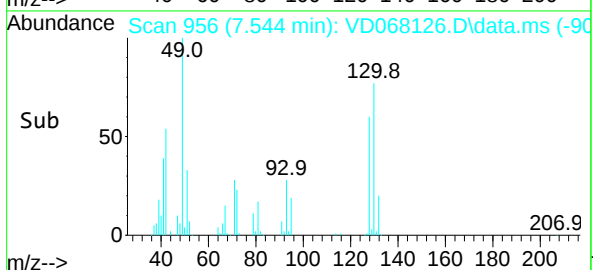
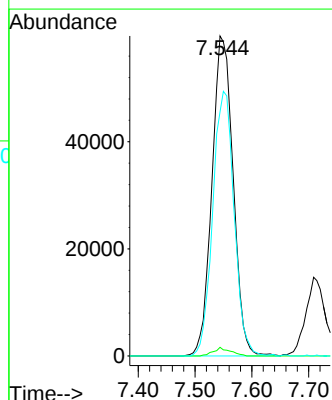
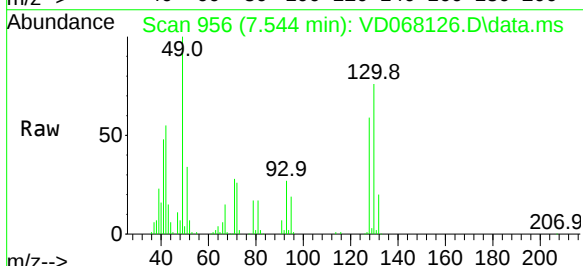
Delta R.T. -0.011 min

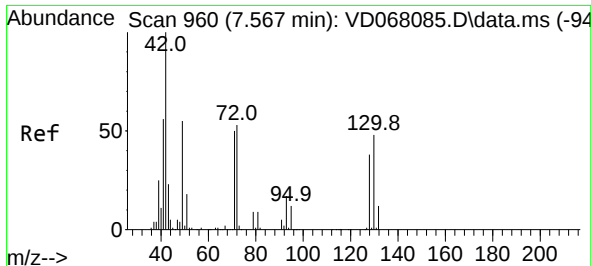
Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Tgt Ion: 49 Resp: 154696

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	83.3	85.5	128.3#





#29

Tetrahydrofuran

Concen: 218.99 ug/l

RT: 7.562 min Scan# 959

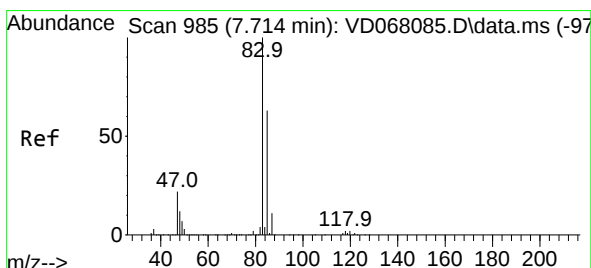
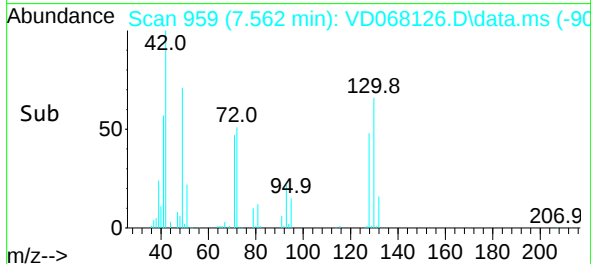
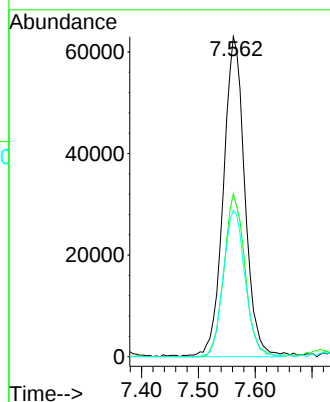
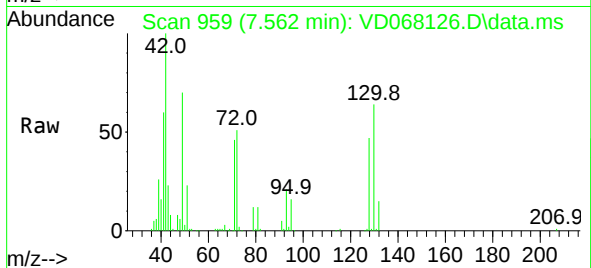
Delta R.T. -0.005 min

Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	165328
Ion	Ratio	Lower	Upper
42	100		
72	49.6	43.4	65.0
71	46.6	40.8	61.2



#30

Chloroform

Concen: 46.87 ug/l

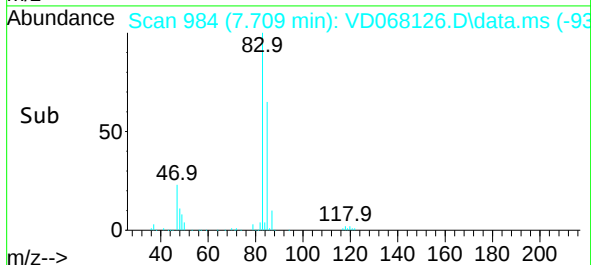
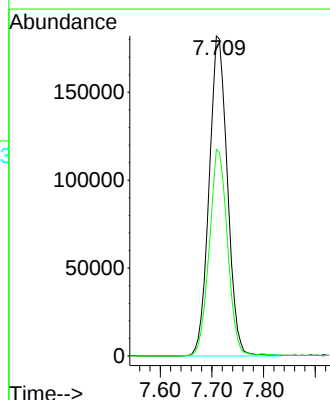
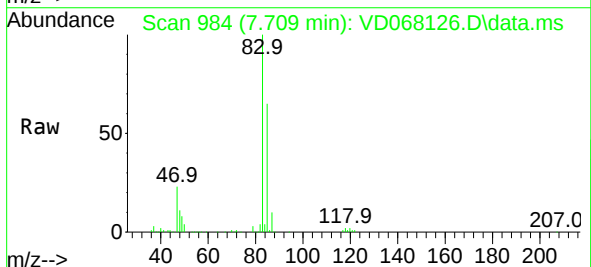
RT: 7.709 min Scan# 984

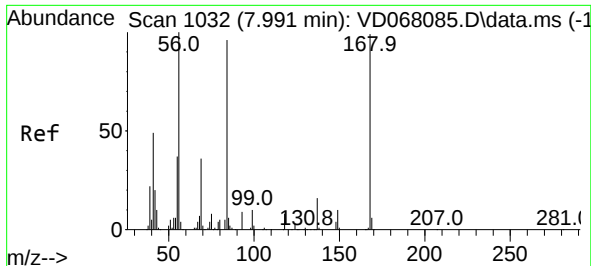
Delta R.T. -0.005 min

Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Tgt Ion:	83	Resp:	446883
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.0

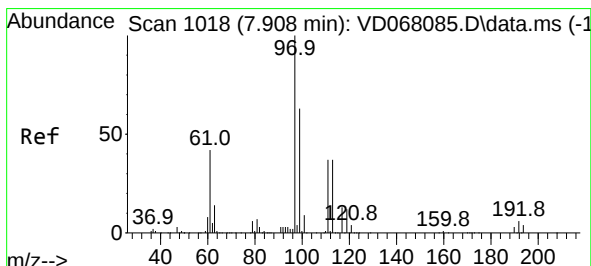
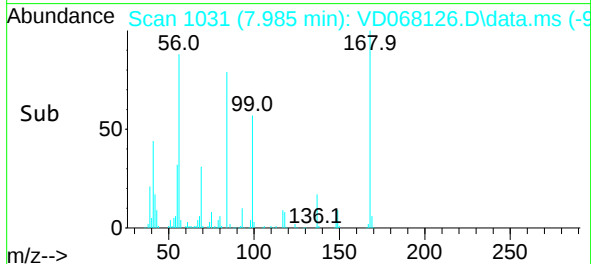
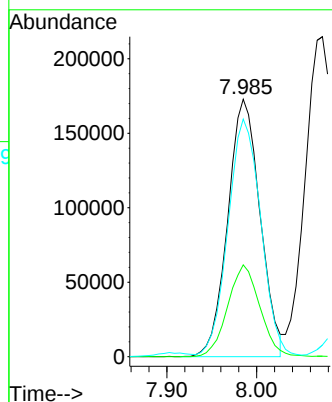
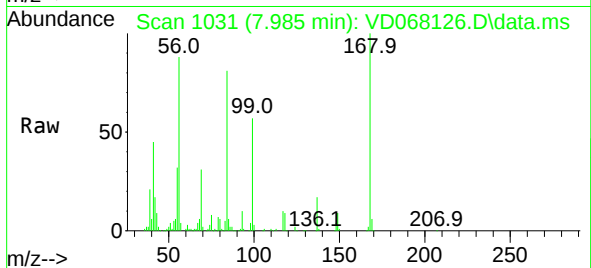




#31
Cyclohexane
Concen: 46.04 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

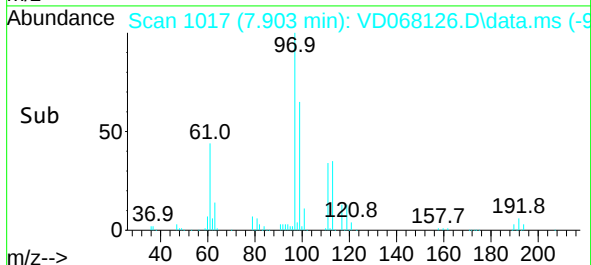
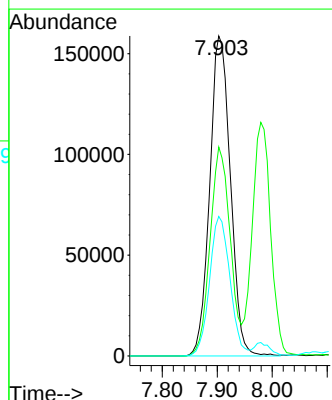
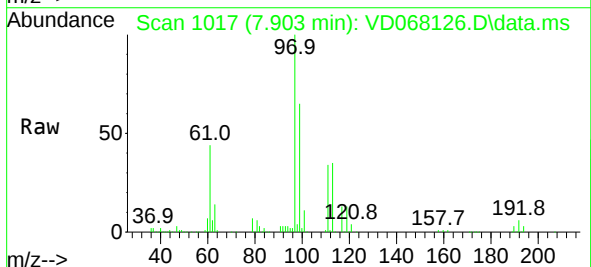
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

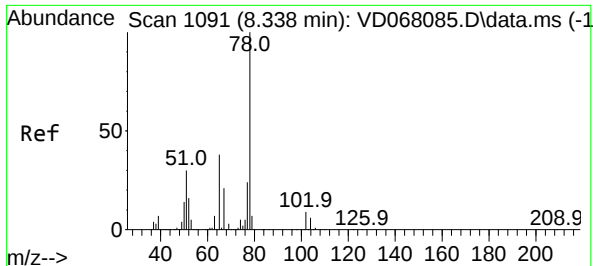
Tgt Ion: 56 Resp: 431837
Ion Ratio Lower Upper
56 100
69 35.7 30.1 45.1
84 90.9 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 48.28 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 97 Resp: 414862
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 43.1 30.1 45.1

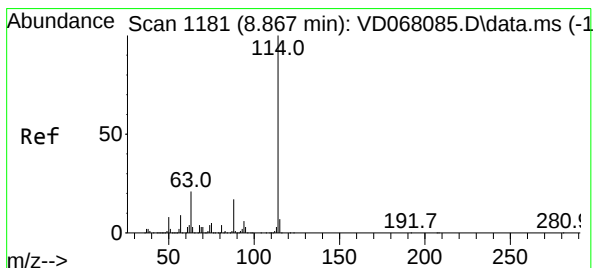
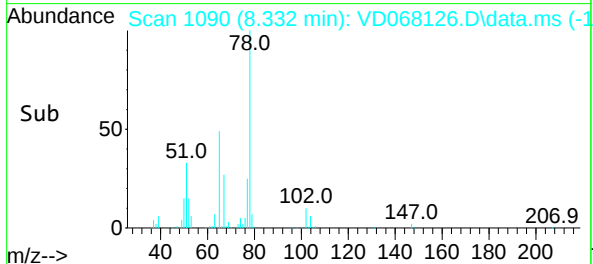
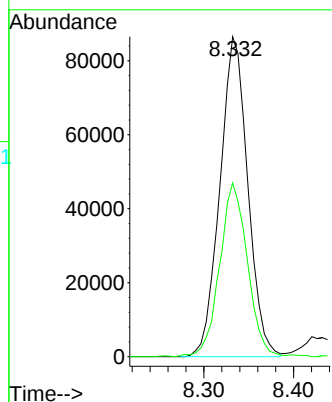
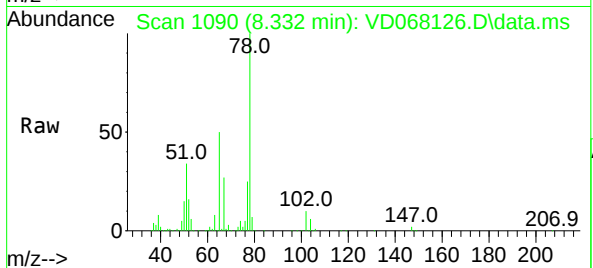




#33
1,2-Dichloroethane-d4
Concen: 43.08 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

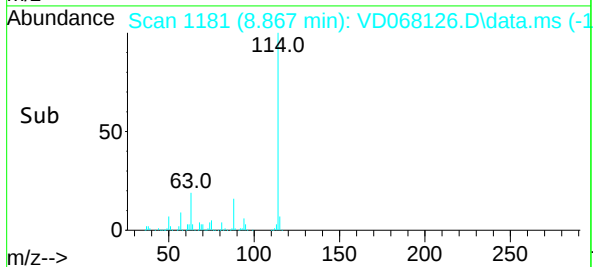
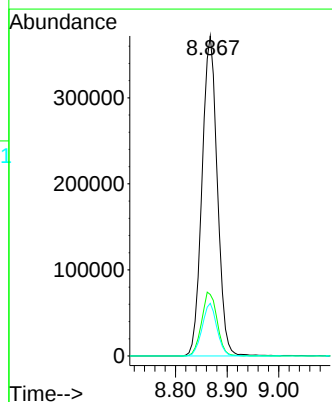
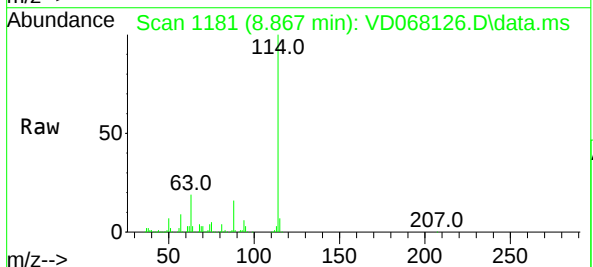
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

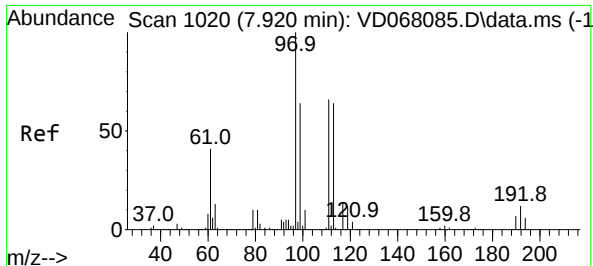
Tgt Ion: 65 Resp: 186592
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 114 Resp: 764188
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.8
88 16.4 0.0 31.6



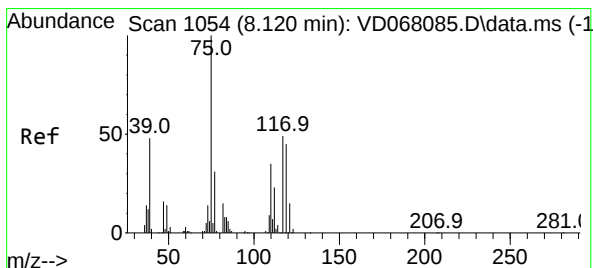
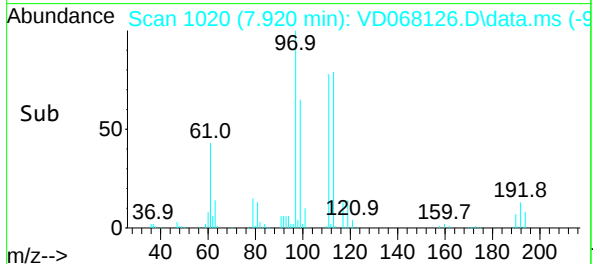
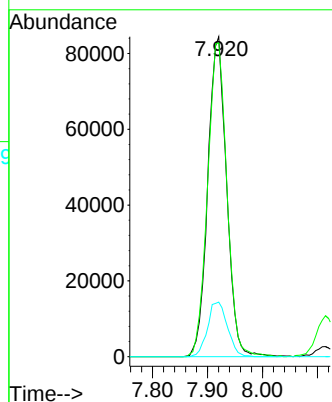
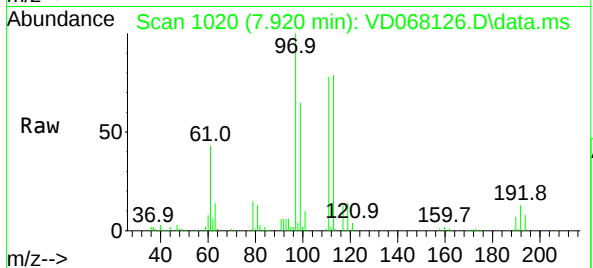


#35

Dibromofluoromethane
Concen: 47.42 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

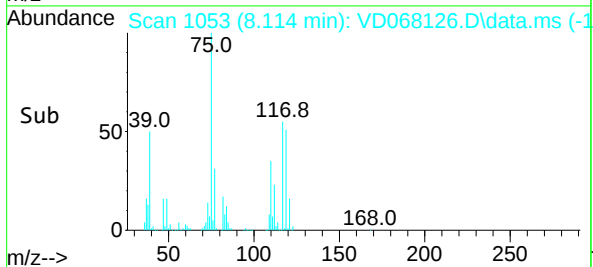
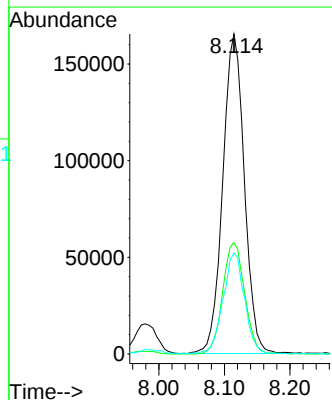
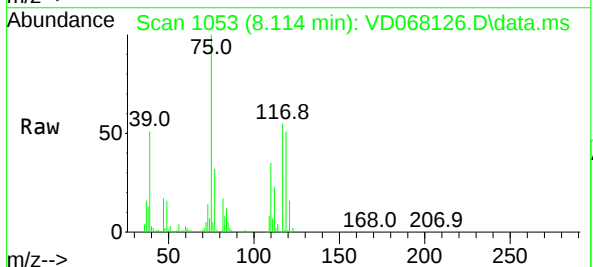
Tgt Ion:113 Resp: 200328
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 18.1 16.1 24.1

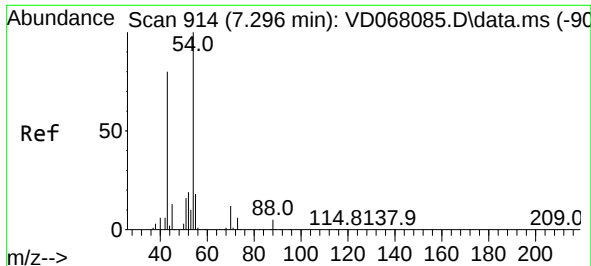


#36

1,1-Dichloropropene
Concen: 48.92 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

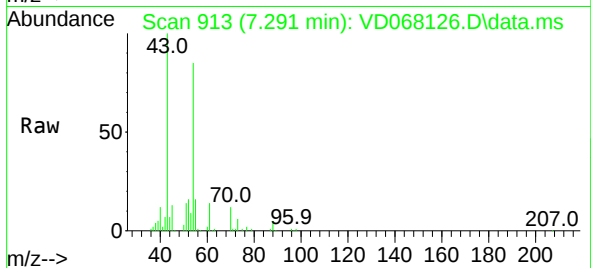
Tgt Ion: 75 Resp: 377024
Ion Ratio Lower Upper
75 100
110 35.6 19.4 58.2
77 31.8 25.3 37.9



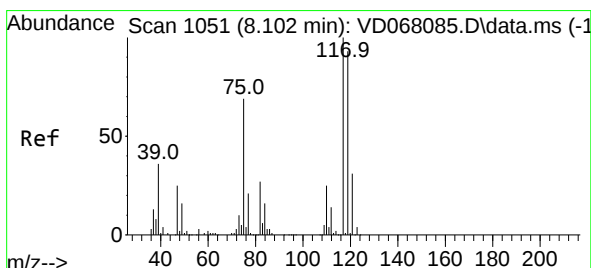
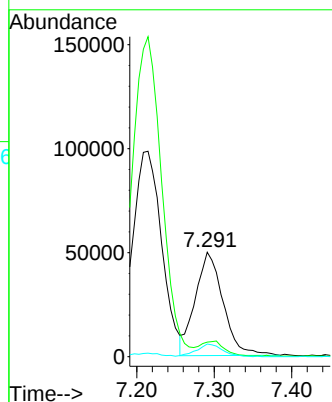
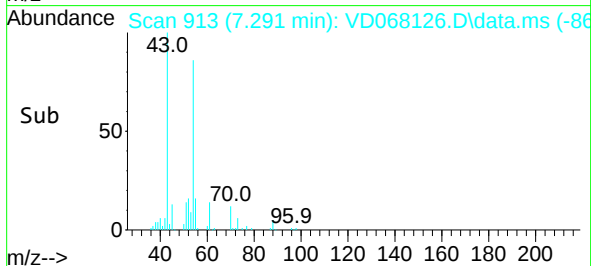


#37
Ethyl Acetate
Concen: 45.48 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

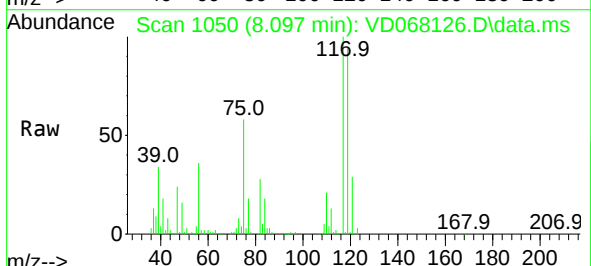
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



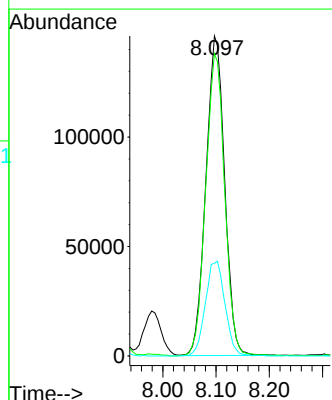
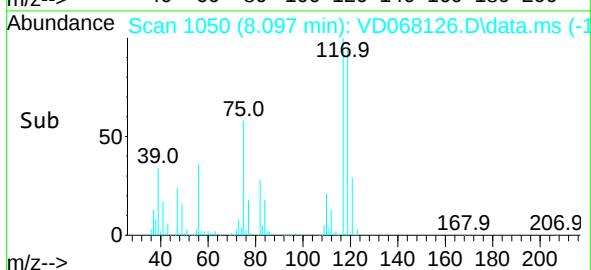
Tgt Ion: 43 Resp: 123967
Ion Ratio Lower Upper
43 100
61 12.5 12.9 19.3#
70 11.5 11.0 16.6

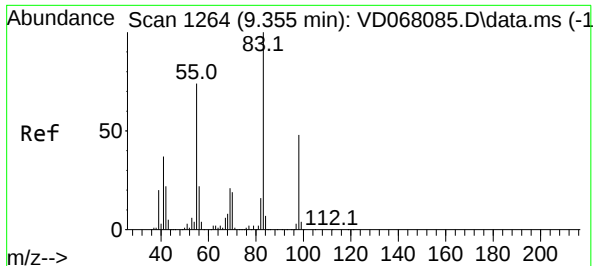


#38
Carbon Tetrachloride
Concen: 49.64 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00



Tgt Ion: 117 Resp: 358060
Ion Ratio Lower Upper
117 100
119 94.5 77.3 115.9
121 29.0 24.7 37.1





#39

Methylcyclohexane

Concen: 49.12 ug/l

RT: 9.356 min Scan# 1264

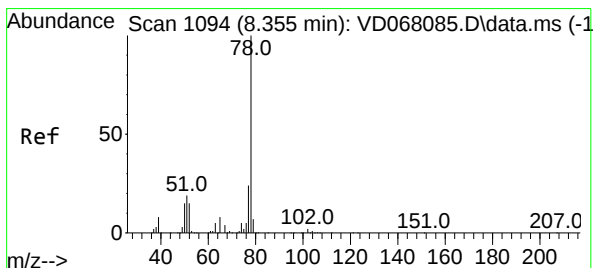
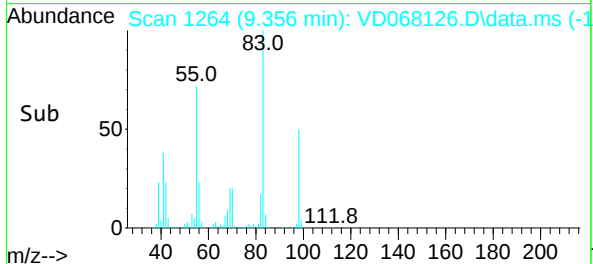
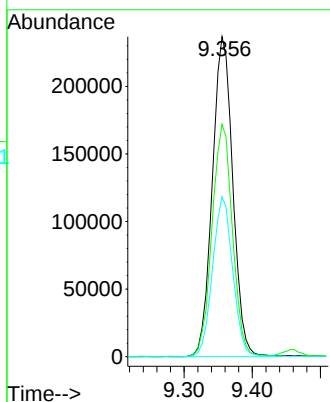
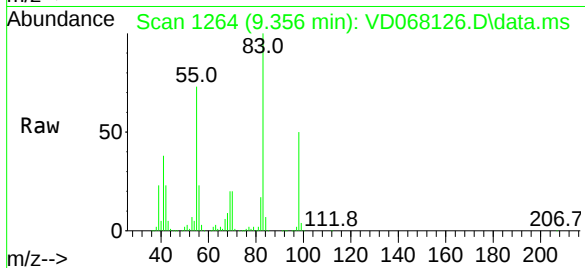
Delta R.T. 0.000 min

Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Tgt Ion: 83 Resp: 494853

Ion	Ratio	Lower	Upper
83	100		
55	72.5	55.2	82.8
98	50.0	39.1	58.7



#40

Benzene

Concen: 48.27 ug/l

RT: 8.350 min Scan# 1093

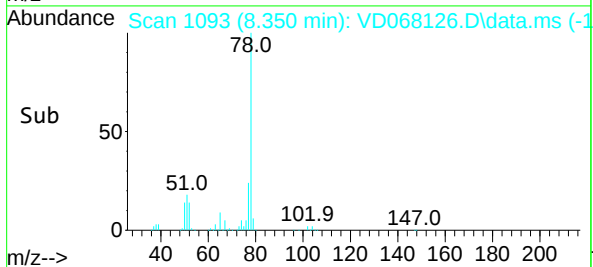
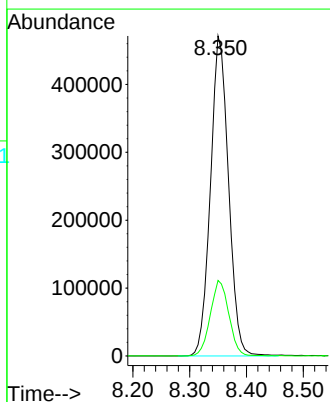
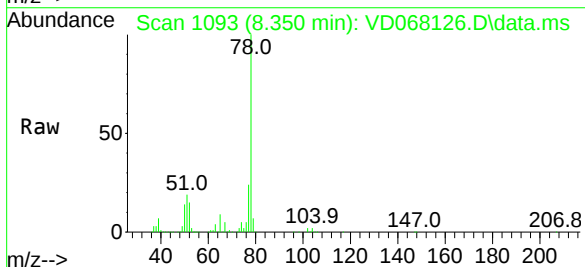
Delta R.T. -0.005 min

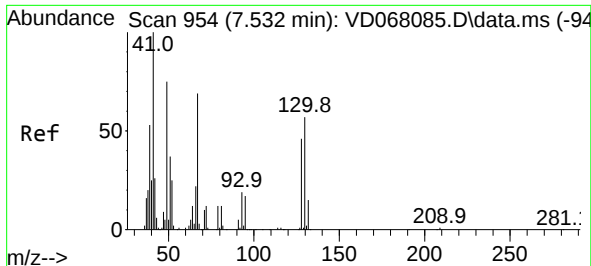
Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Tgt Ion: 78 Resp: 1040028

Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.8	26.6

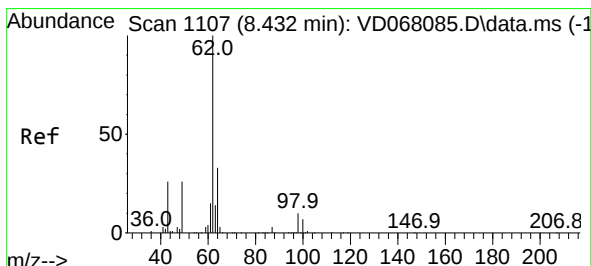
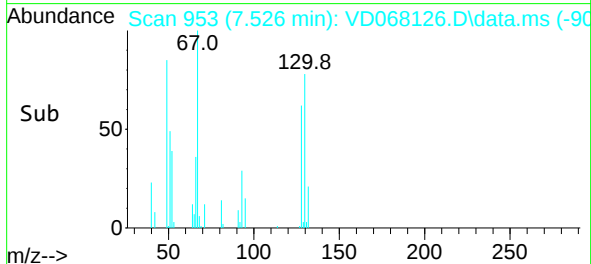
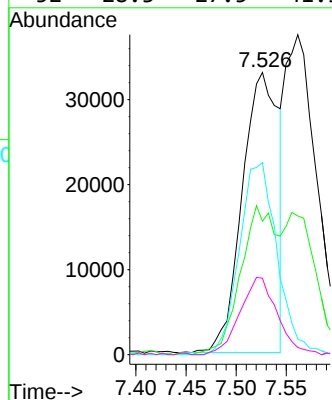
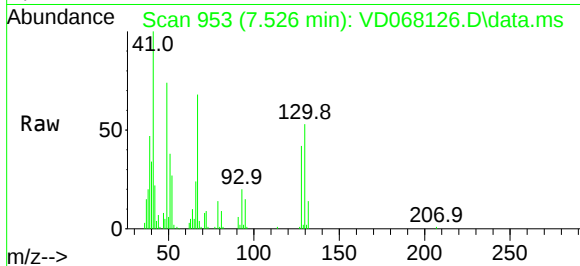




#41
Methacrylonitrile
Concen: 50.42 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

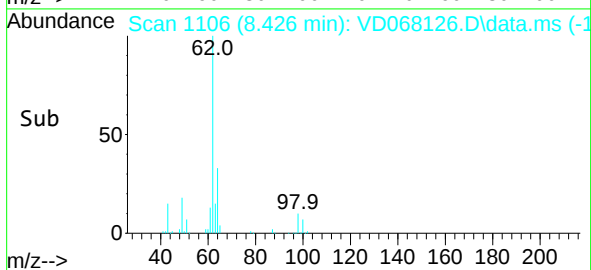
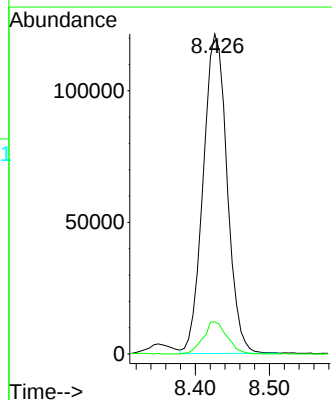
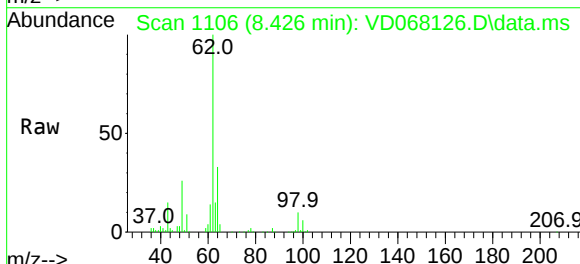
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

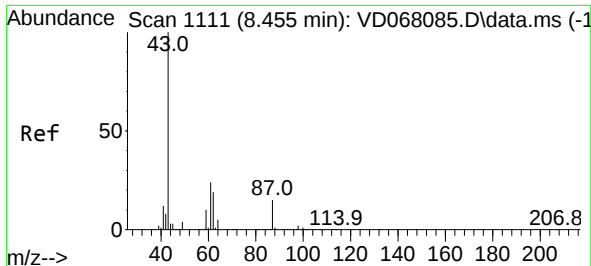
Tgt Ion:	41	Resp:	82944
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	71.4	67.4	101.2
52	28.3	27.5	41.3



#42
1,2-Dichloroethane
Concen: 47.30 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:	62	Resp:	272313
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.8

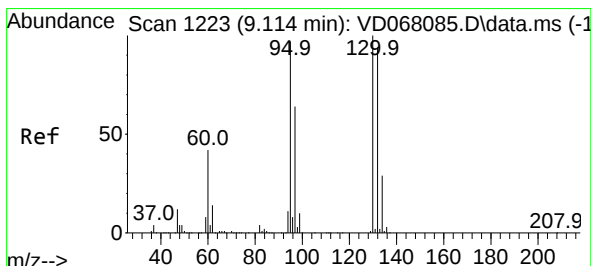
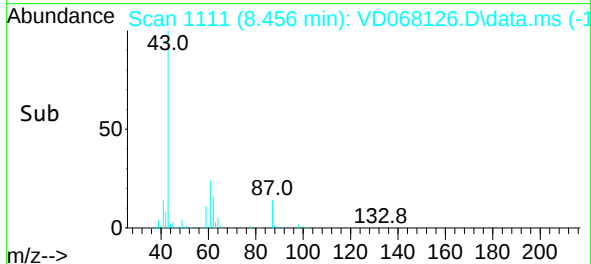
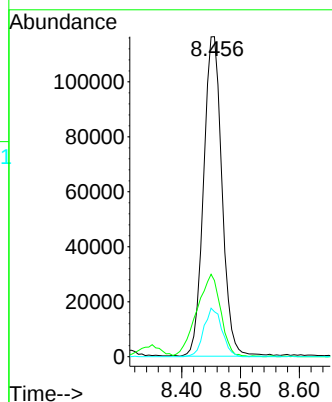
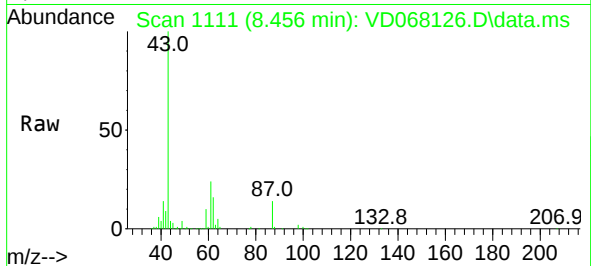




#43
Isopropyl Acetate
Concen: 44.61 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

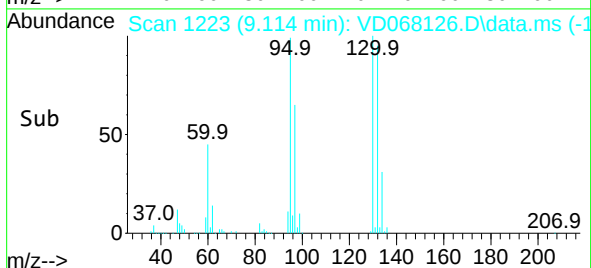
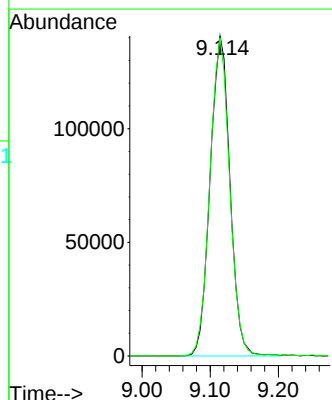
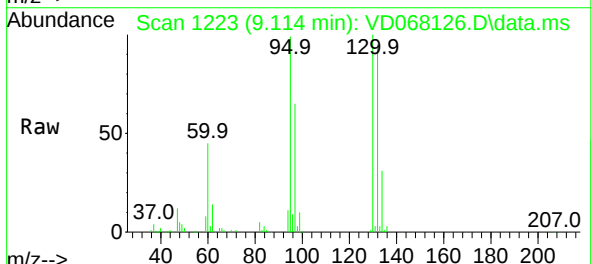
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 253403
Ion Ratio Lower Upper
43 100
61 33.4 28.7 43.1
87 15.0 13.9 20.9



#44
Trichloroethene
Concen: 48.16 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:130 Resp: 284971
Ion Ratio Lower Upper
130 100
95 99.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 47.11 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068126.D

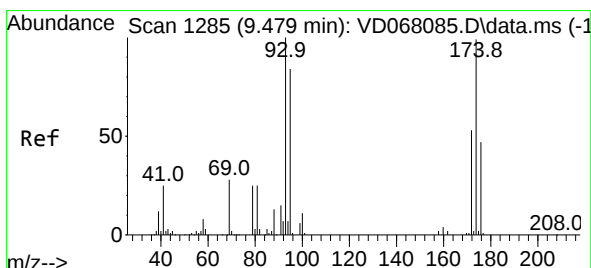
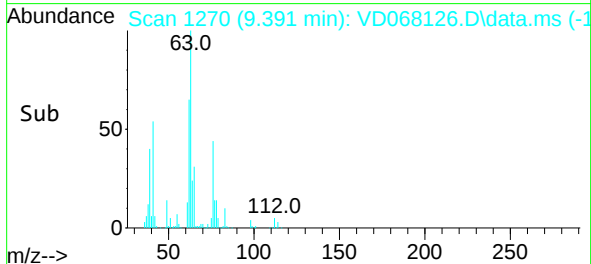
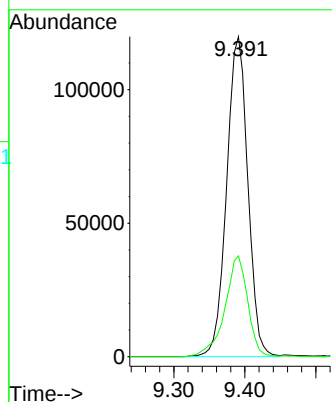
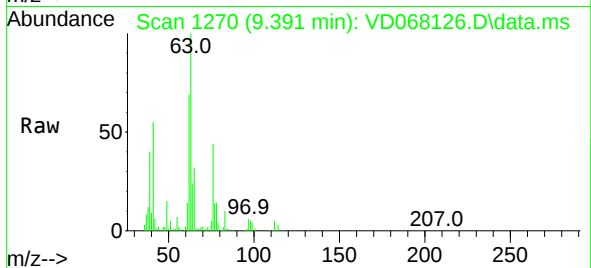
Acq: 21 Jan 2021 12:00

Tgt Ion: 63 Resp: 248578

Ion Ratio Lower Upper

63 100

65 31.5 26.6 40.0



#46

Dibromomethane

Concen: 46.58 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

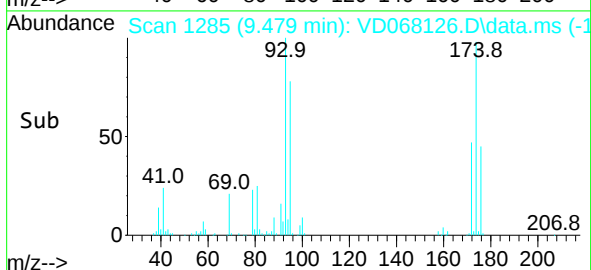
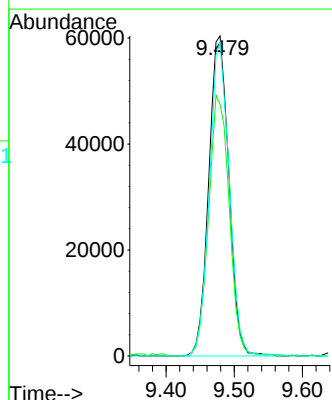
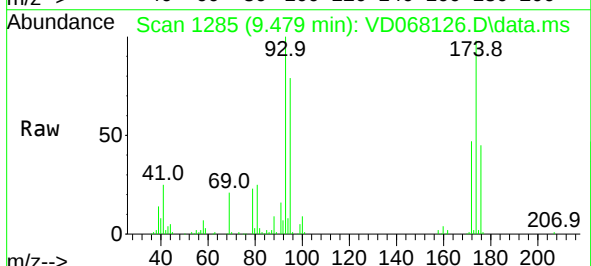
Tgt Ion: 93 Resp: 124546

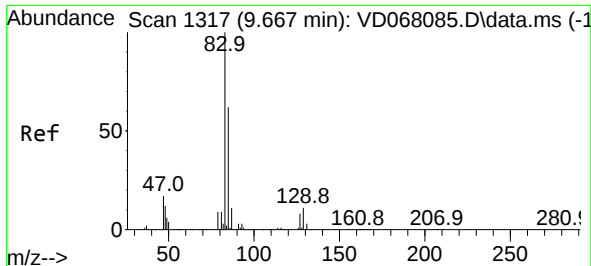
Ion Ratio Lower Upper

93 100

95 83.1 67.3 100.9

174 96.4 84.6 127.0

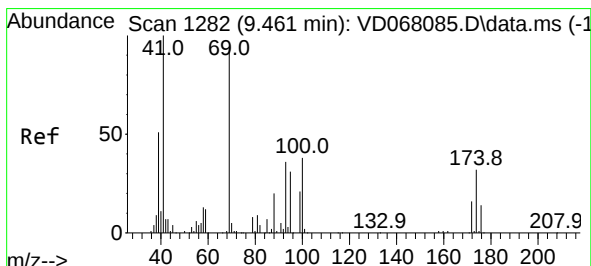
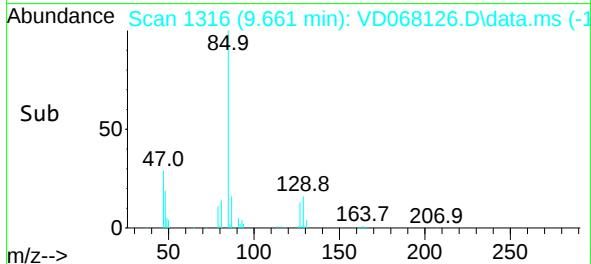
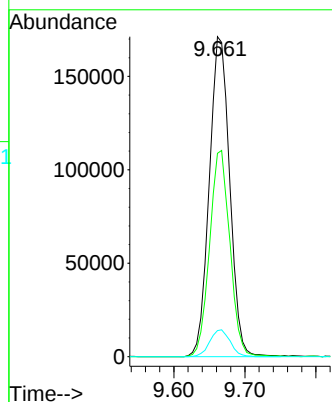
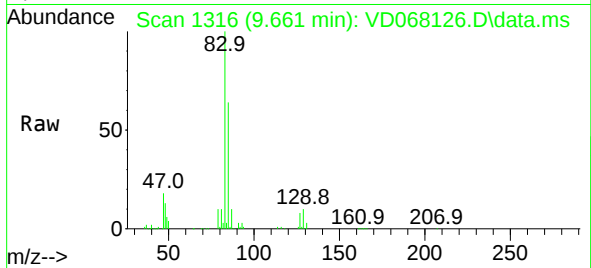




#47
Bromodichloromethane
Concen: 47.31 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

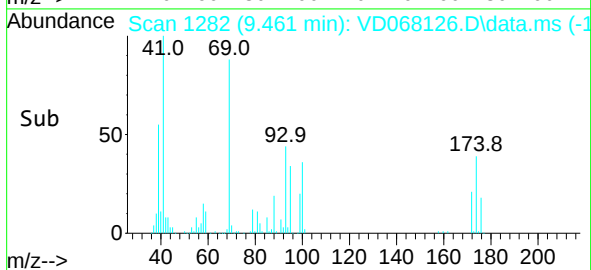
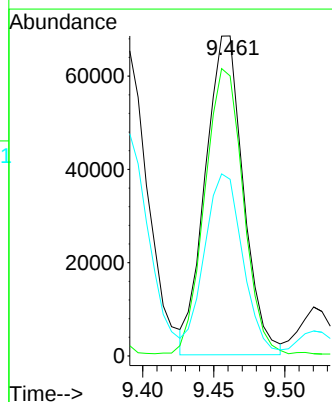
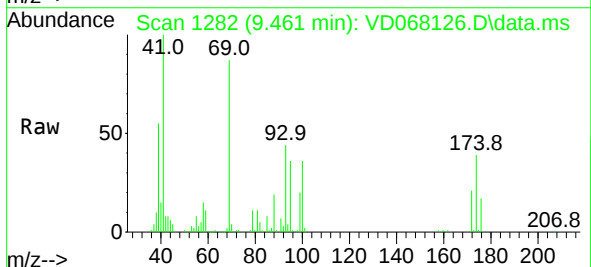
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

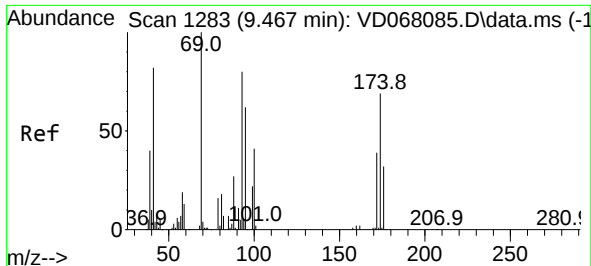
Tgt Ion: 83 Resp: 341314
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 45.07 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 41 Resp: 127440
Ion Ratio Lower Upper
41 100
69 93.1 77.1 115.7
39 54.1 41.5 62.3

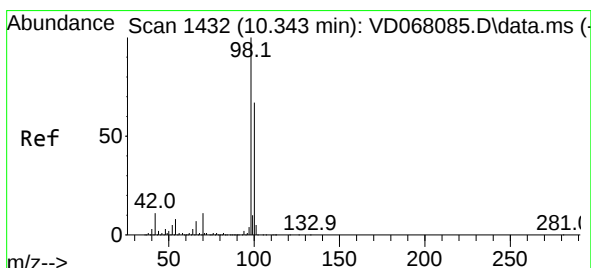
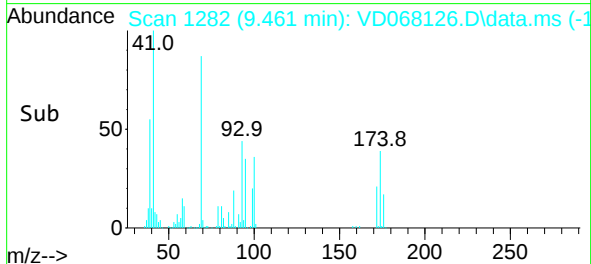
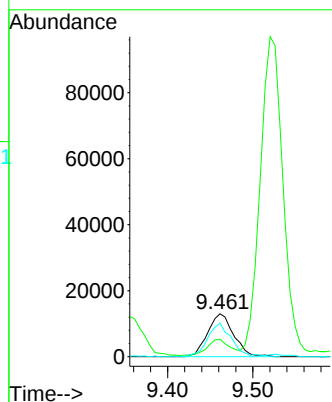
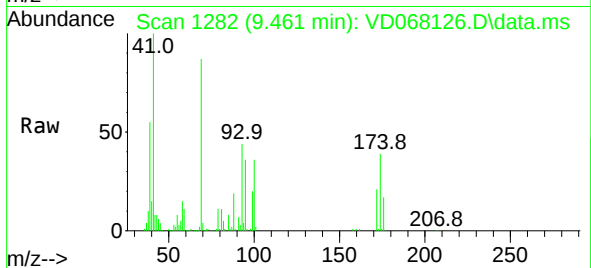




#49
1,4-Dioxane
Concen: 883.45 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

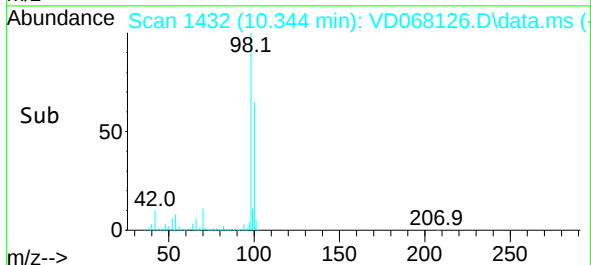
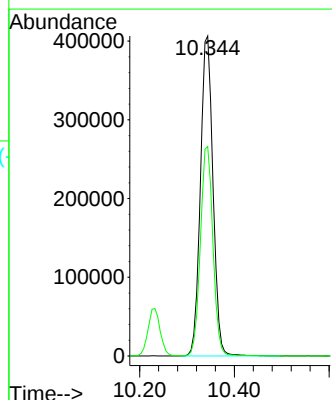
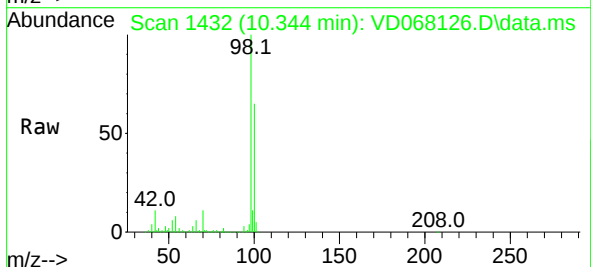
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

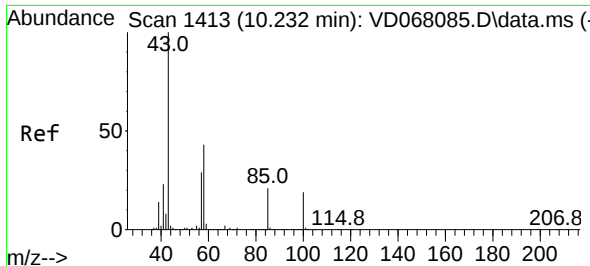
Tgt Ion: 88 Resp: 27680
Ion Ratio Lower Upper
88 100
43 33.4 22.1 33.1#
58 71.6 46.7 70.1#



#50
Toluene-d8
Concen: 44.20 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 98 Resp: 746989
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4

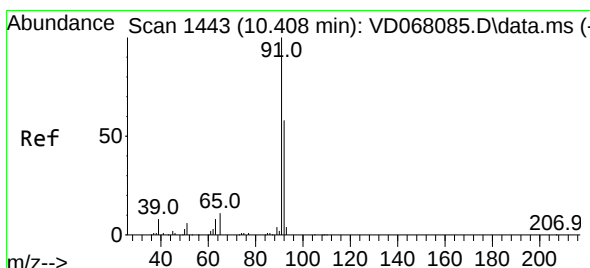
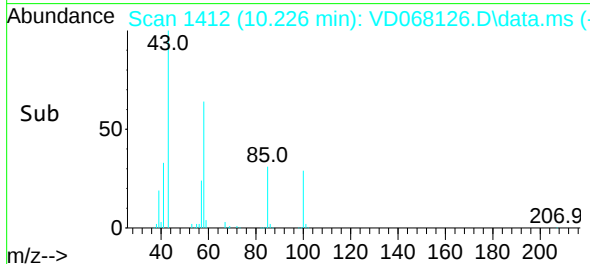
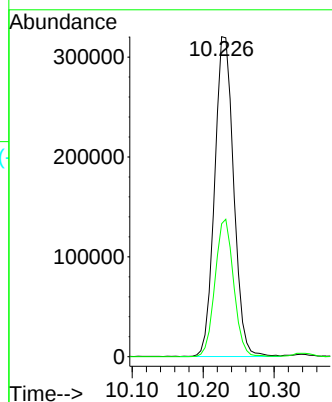
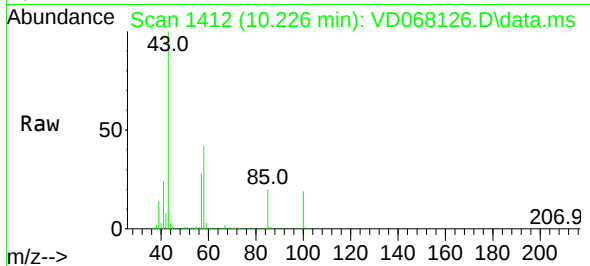




#51
4-Methyl-2-Pentanone
Concen: 225.29 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

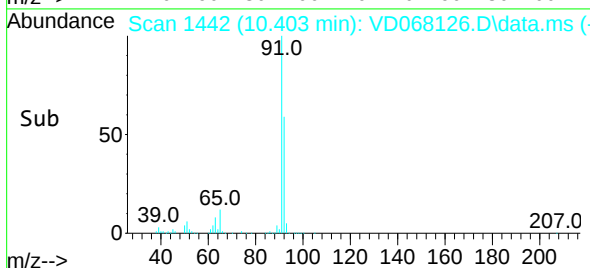
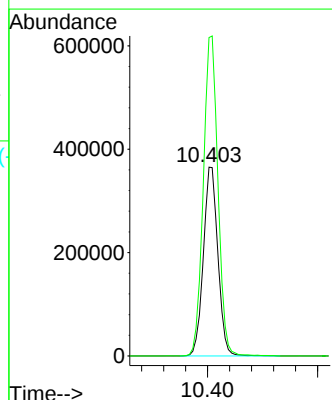
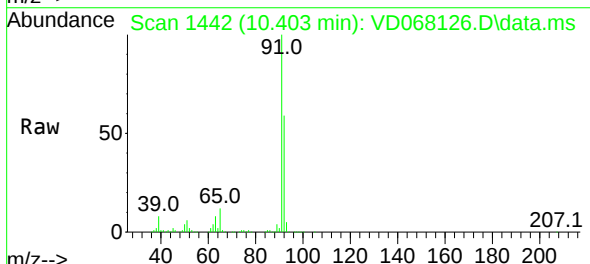
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

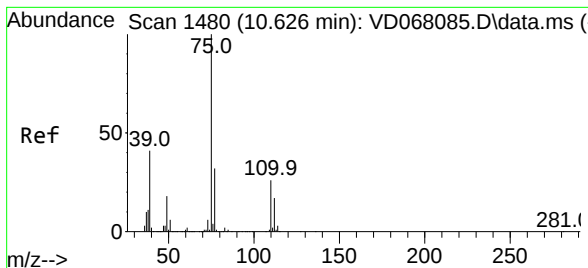
Tgt Ion: 43 Resp: 594945
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1



#52
Toluene
Concen: 47.66 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 92 Resp: 669069
Ion Ratio Lower Upper
92 100
91 171.2 134.1 201.1

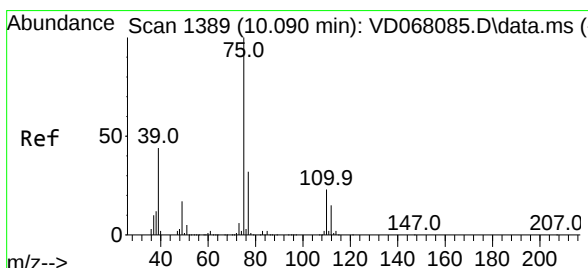
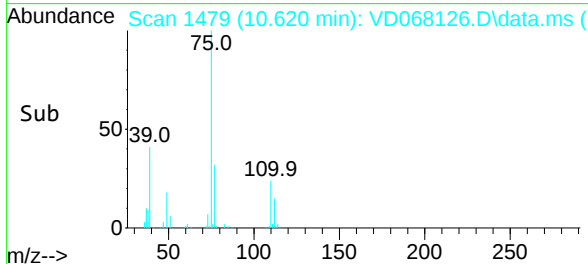
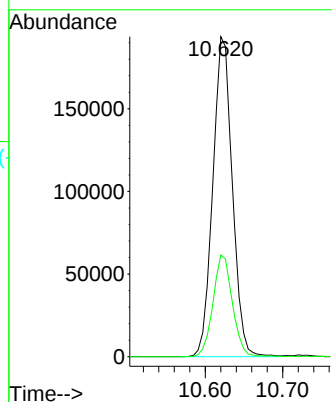
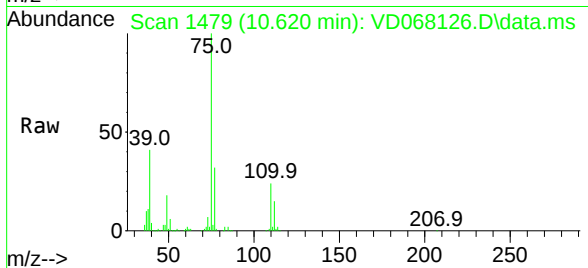




#53
t-1,3-Dichloropropene
Concen: 46.44 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

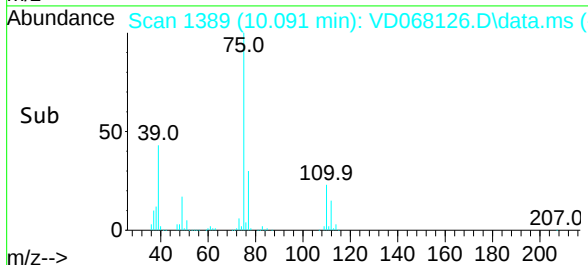
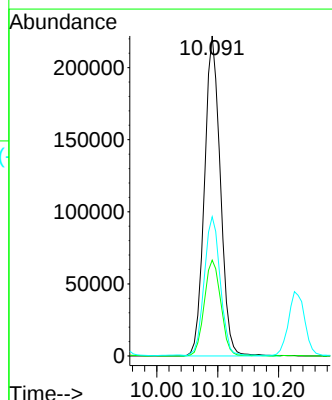
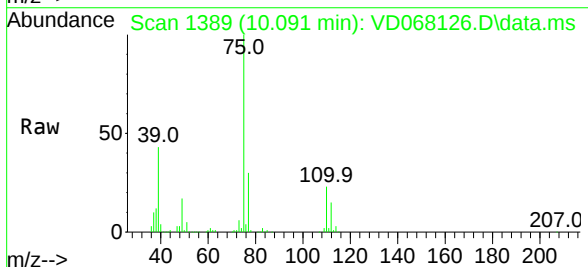
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

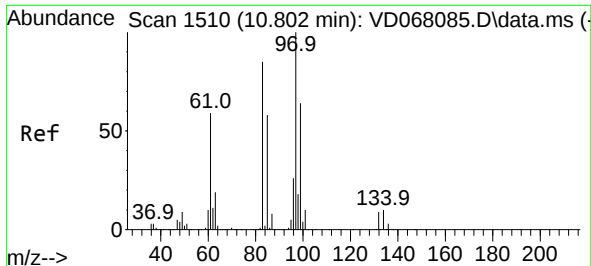
Tgt Ion: 75 Resp: 339136
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 46.36 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 75 Resp: 402965
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 43.2 31.4 47.0

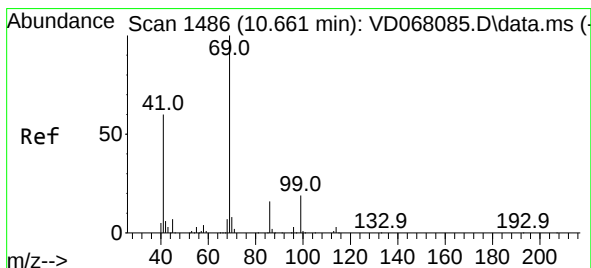
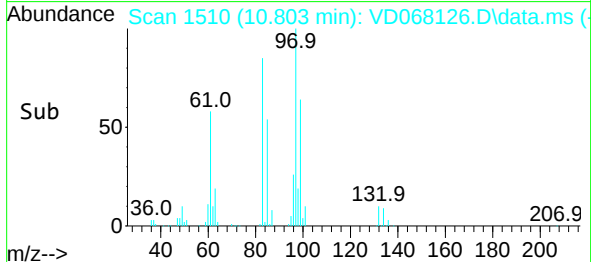
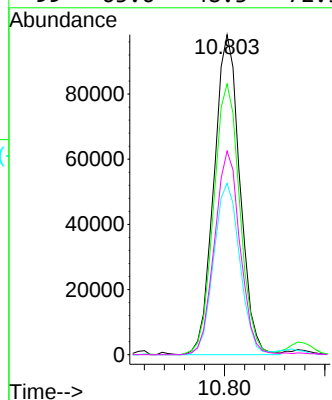
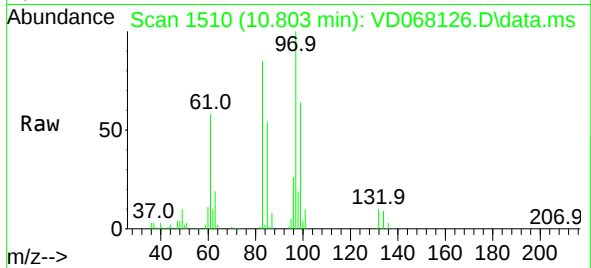




#55
1,1,2-Trichloroethane
Concen: 46.46 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

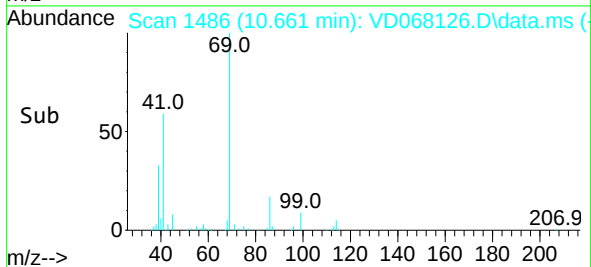
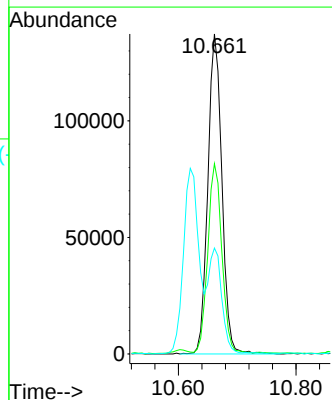
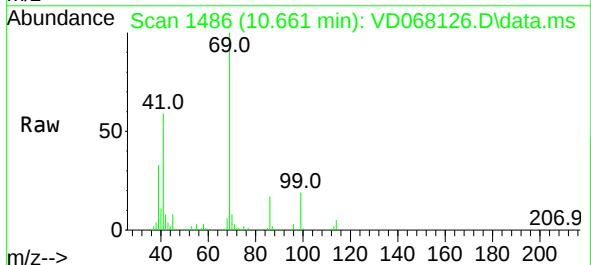
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

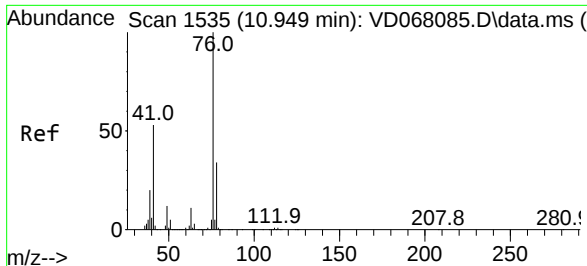
Tgt Ion:	97	Resp:	176057
Ion	Ratio	Lower	Upper
97	100		
83	84.6	61.8	92.6
85	53.5	42.2	63.2
99	63.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 44.97 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:	69	Resp:	226962
Ion	Ratio	Lower	Upper
69	100		
41	59.4	44.9	67.3
39	31.5	21.9	32.9

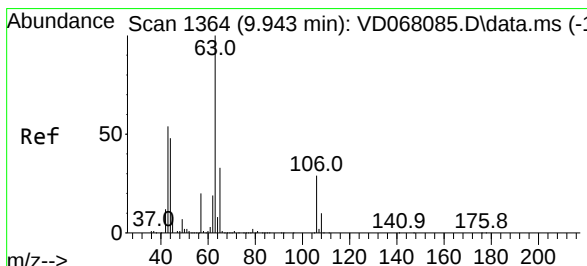
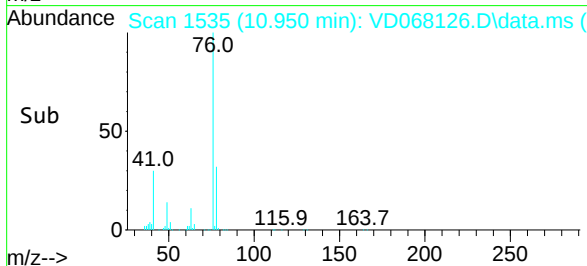
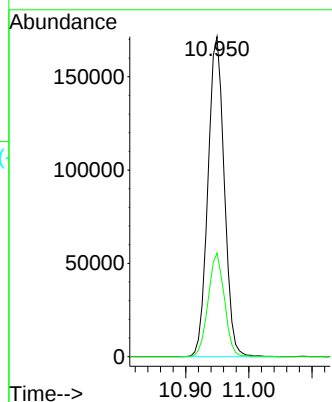
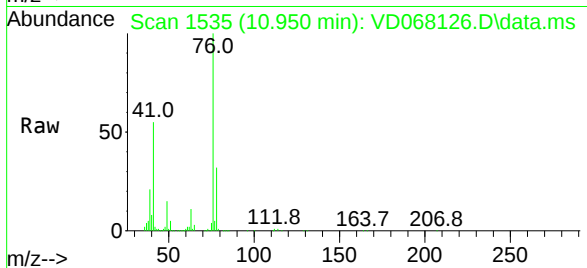




#57
1,3-Dichloropropane
Concen: 45.97 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

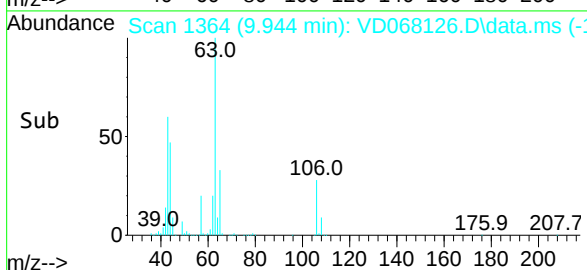
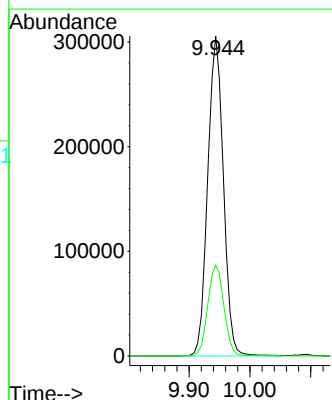
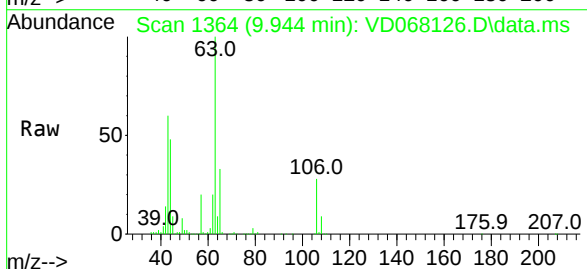
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

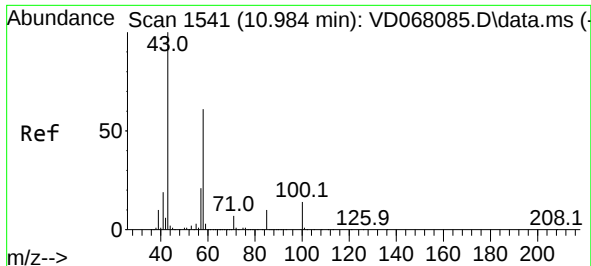
Tgt Ion: 76 Resp: 307362
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 234.78 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 63 Resp: 546854
Ion Ratio Lower Upper
63 100
106 29.1 27.0 40.4

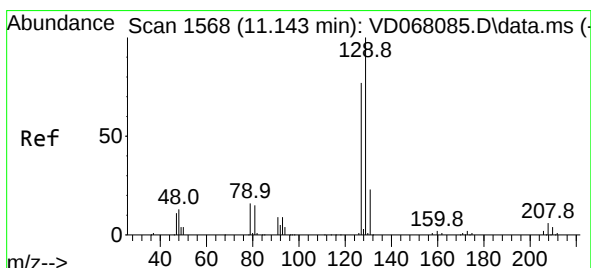
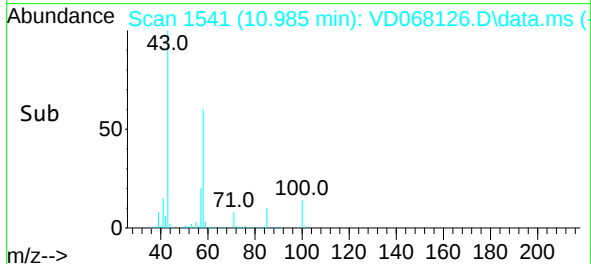
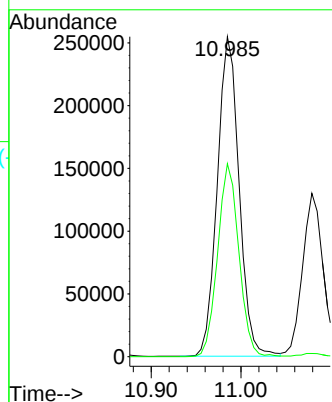
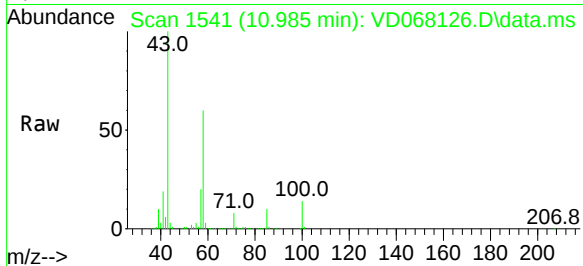




#59
2-Hexanone
Concen: 234.60 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

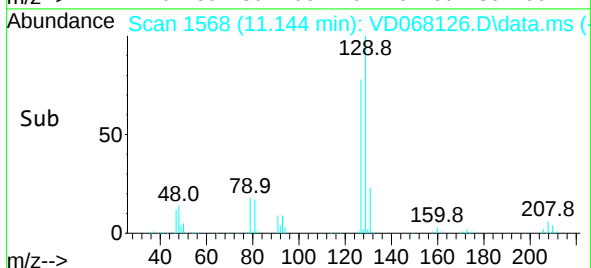
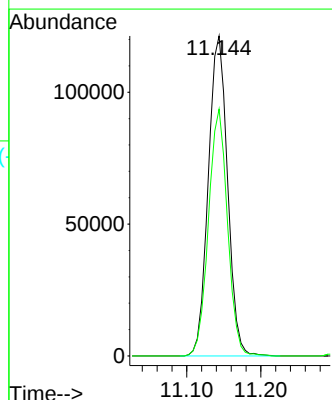
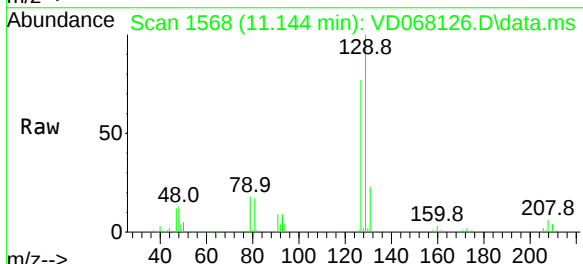
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

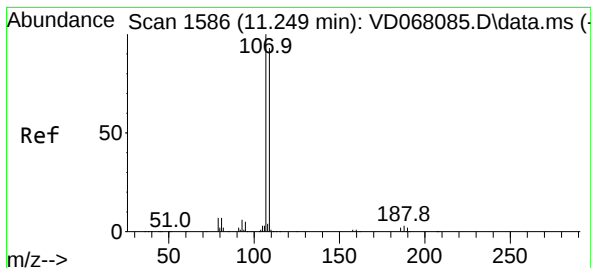
Tgt Ion: 43 Resp: 429426
Ion Ratio Lower Upper
43 100
58 58.8 31.0 93.0



#60
Dibromochloromethane
Concen: 46.07 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 129 Resp: 218862
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0

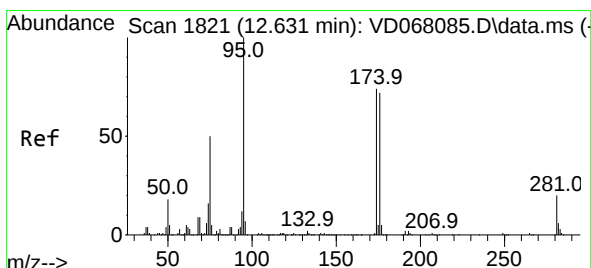
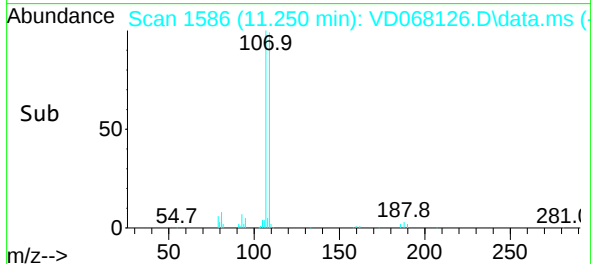
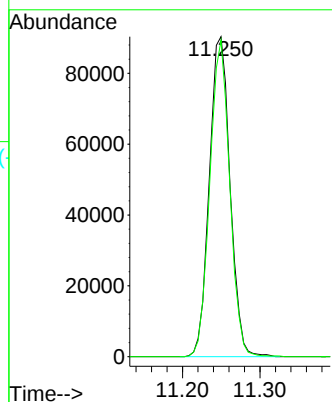
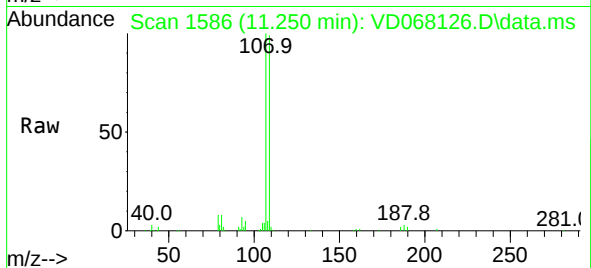




#61
1,2-Dibromoethane
Concen: 44.95 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

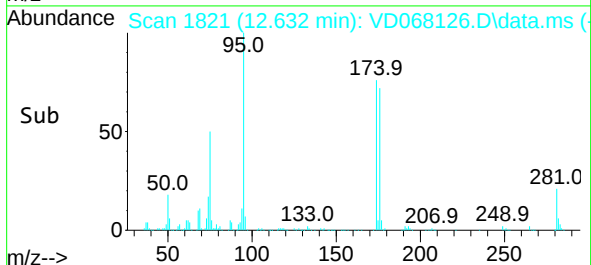
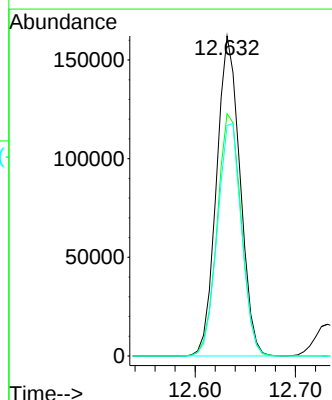
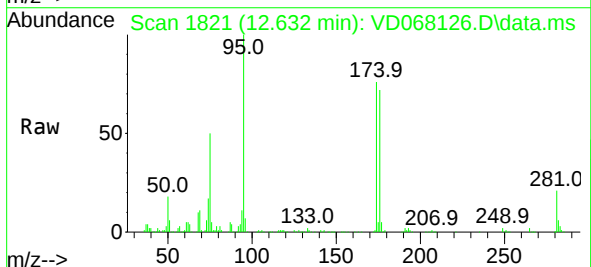
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

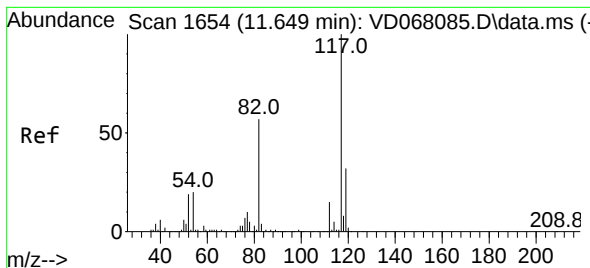
Tgt Ion:107 Resp: 168068
Ion Ratio Lower Upper
107 100
109 94.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 43.33 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 95 Resp: 263672
Ion Ratio Lower Upper
95 100
174 77.4 0.0 172.4
176 74.5 0.0 168.4

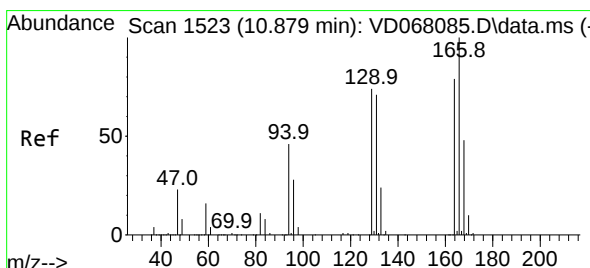
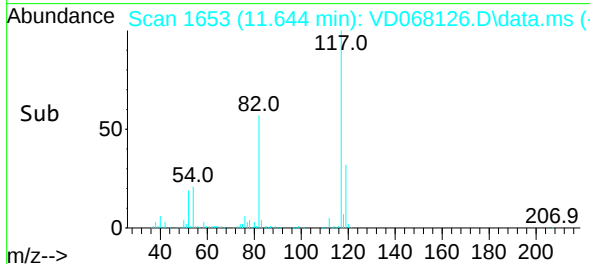
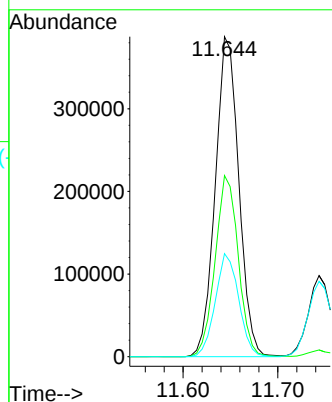
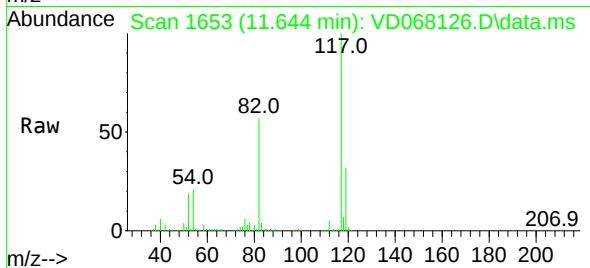




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

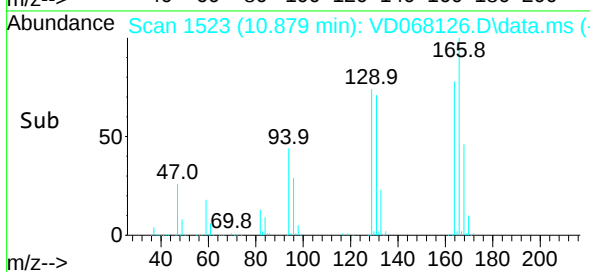
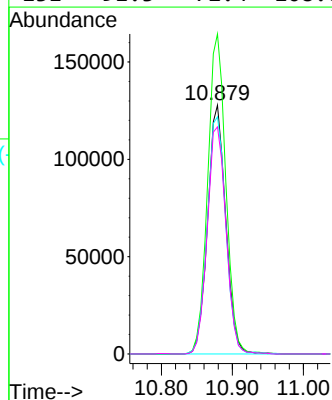
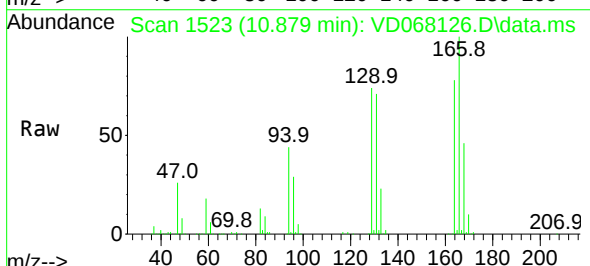
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

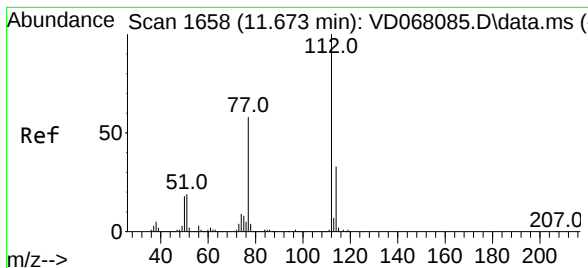
Tgt Ion:117 Resp: 669062
Ion Ratio Lower Upper
117 100
82 56.6 41.4 62.0
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 48.06 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:164 Resp: 226642
Ion Ratio Lower Upper
164 100
166 128.6 105.5 158.3
129 95.3 75.6 113.4
131 91.3 72.4 108.6

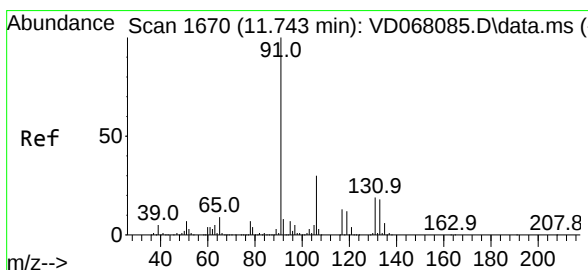
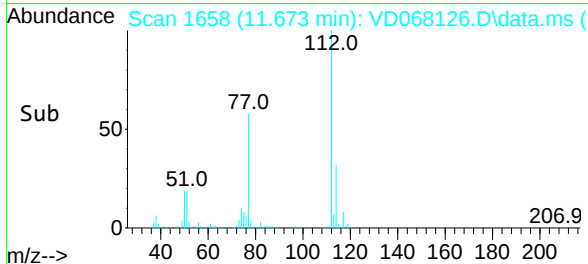
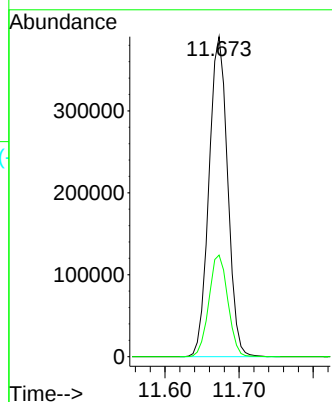
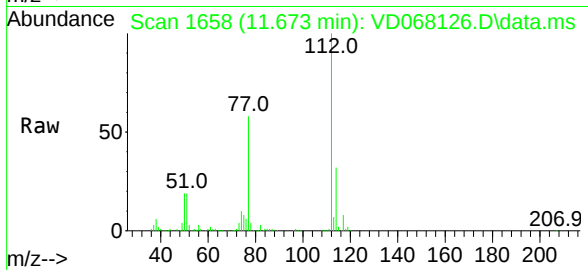




#65
Chlorobenzene
Concen: 48.05 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

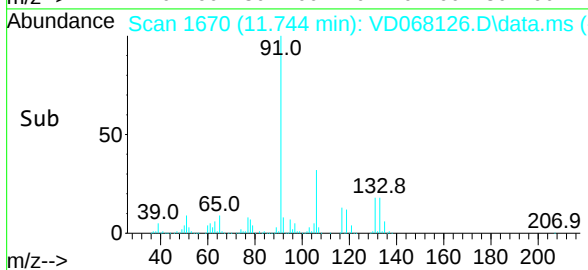
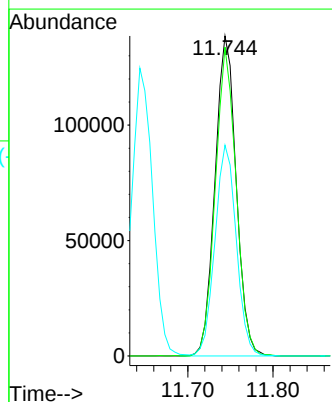
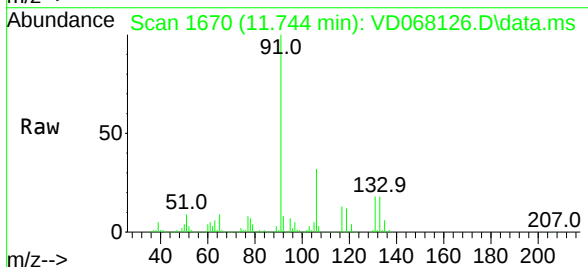
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

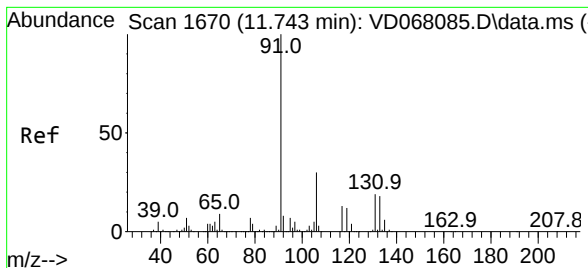
Tgt Ion:112 Resp: 683093
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:131 Resp: 239581
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 66.4 31.6 94.8

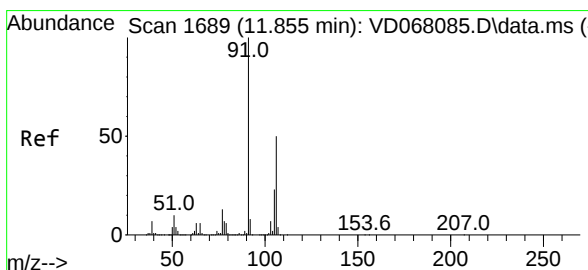
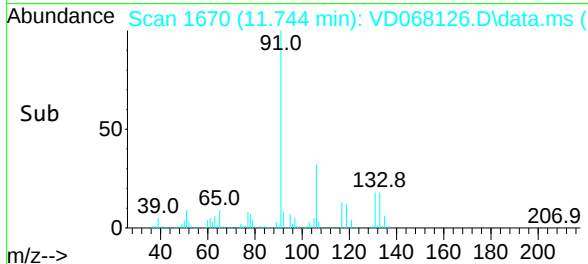
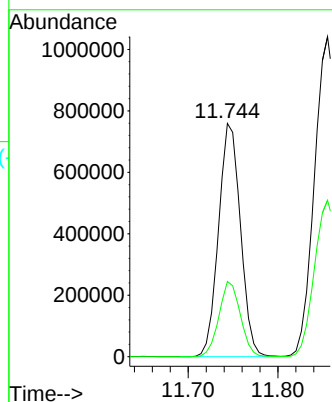
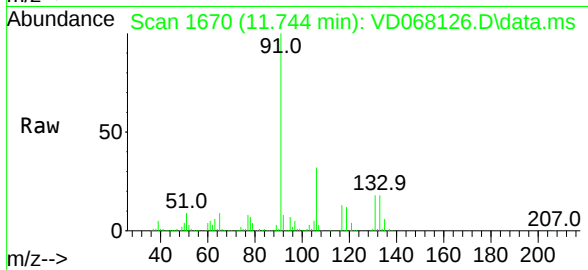




#67
Ethyl Benzene
Concen: 48.93 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

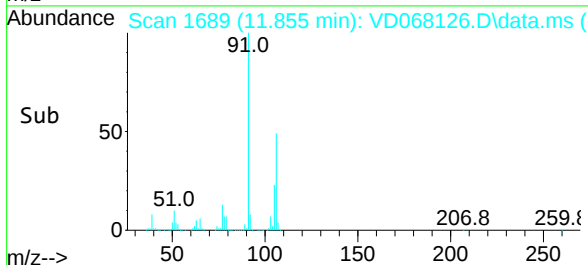
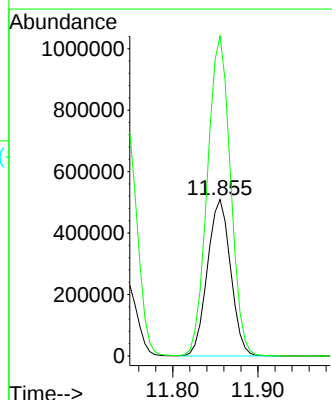
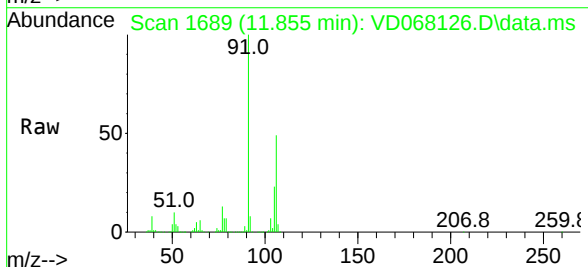
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

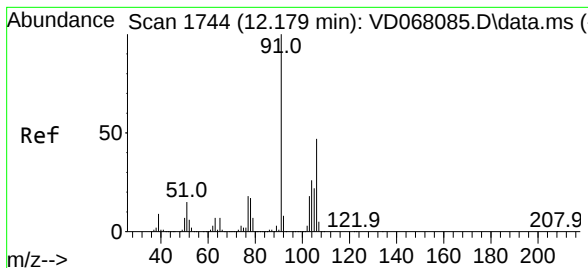
Tgt Ion: 91 Resp: 1287834
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9



#68
m/p-Xylenes
Concen: 96.79 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:106 Resp: 961788
Ion Ratio Lower Upper
106 100
91 204.0 159.1 238.7

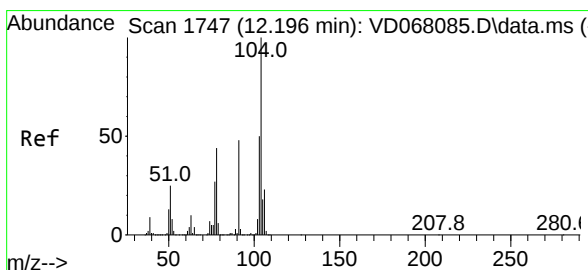
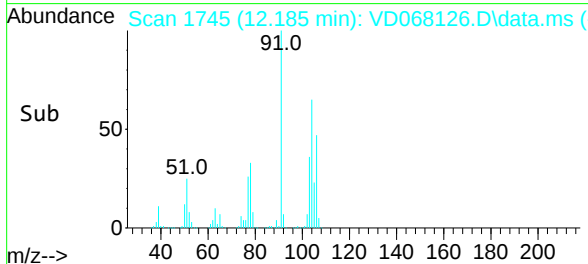
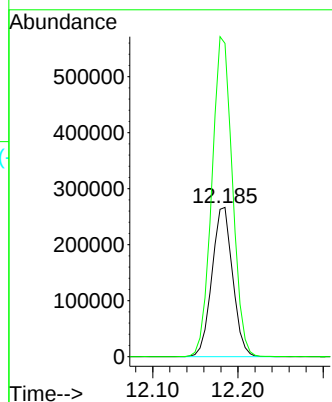
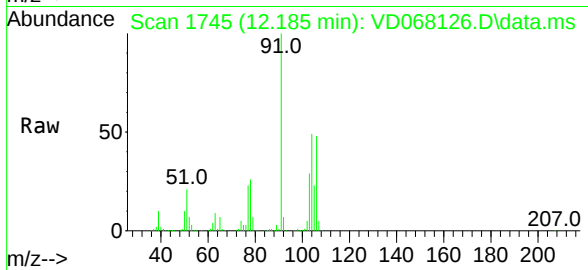




#69
o-Xylene
Concen: 48.71 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

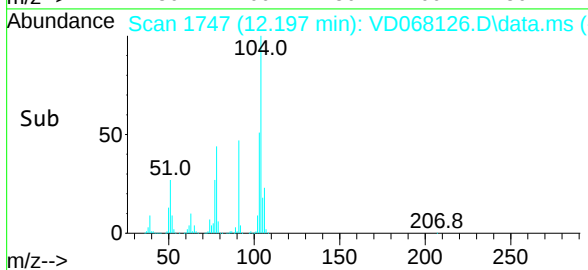
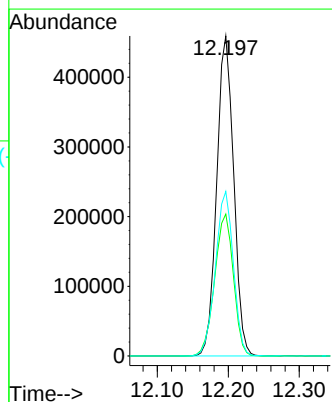
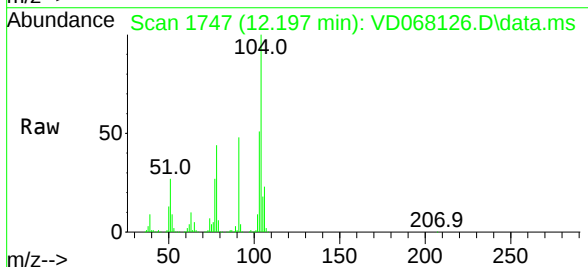
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

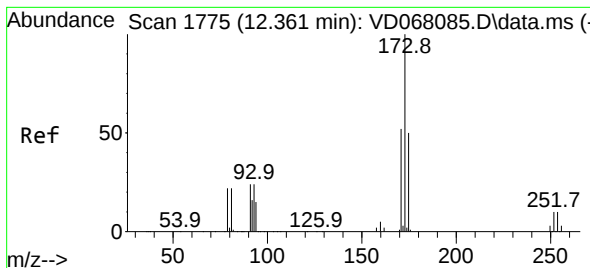
Tgt Ion:106 Resp: 449562
Ion Ratio Lower Upper
106 100
91 213.0 108.7 325.9



#70
Styrene
Concen: 48.17 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:104 Resp: 758755
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.2
103 54.7 43.1 64.7

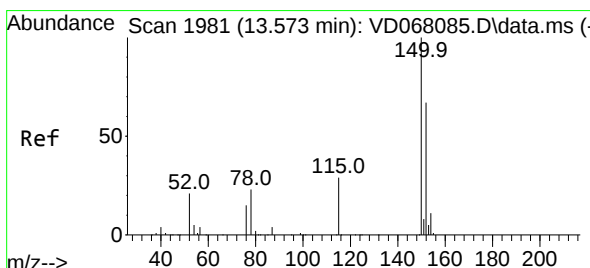
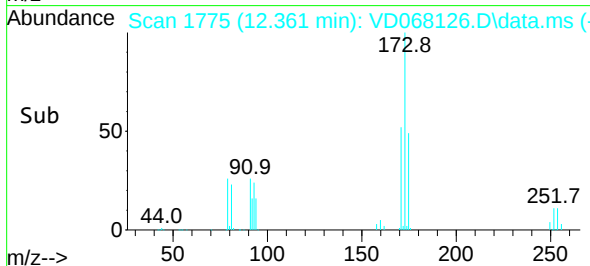
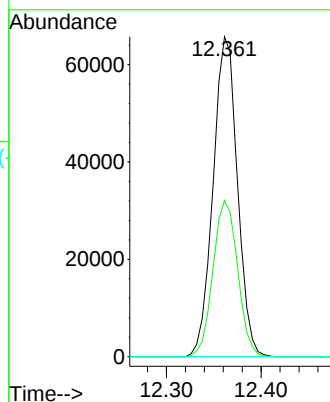
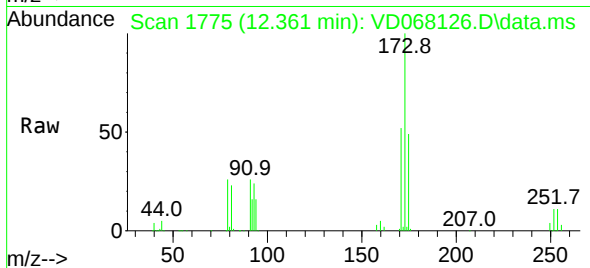




#71
Bromoform
Concen: 46.27 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

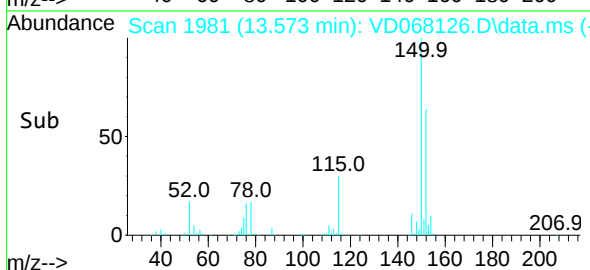
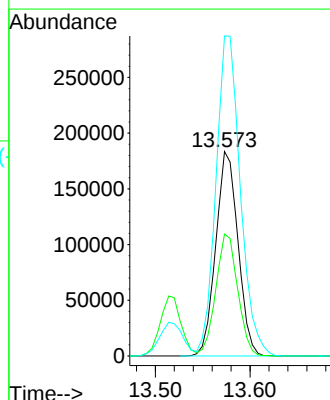
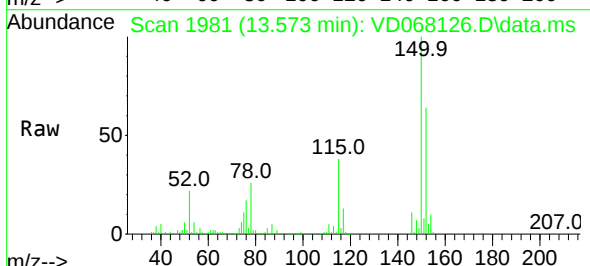
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

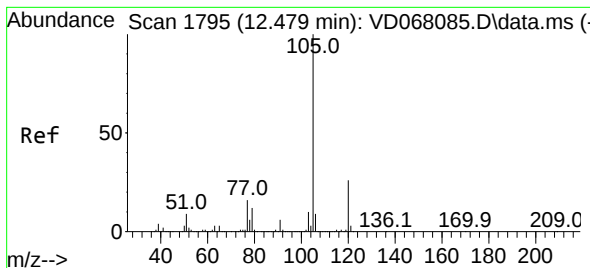
Tgt Ion:173 Resp: 117271
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:152 Resp: 299244
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 171.9 0.0 344.4





#73

Isopropylbenzene

Concen: 49.40 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068126.D

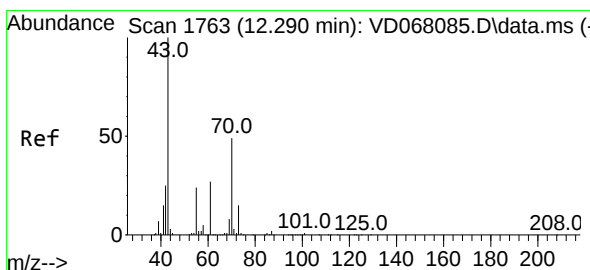
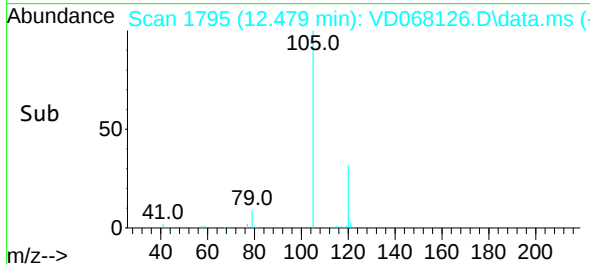
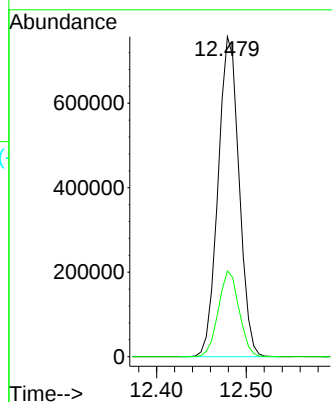
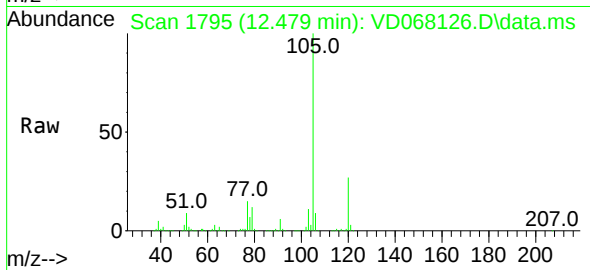
Acq: 21 Jan 2021 12:00

Tgt Ion:105 Resp: 1230034

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 46.06 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Tgt Ion: 43 Resp: 238374

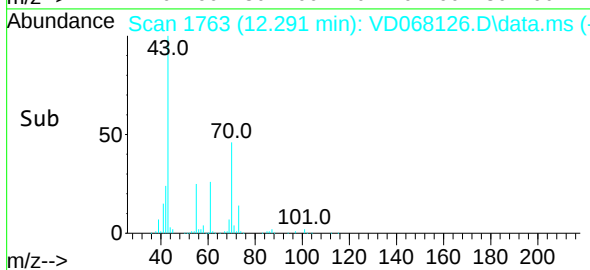
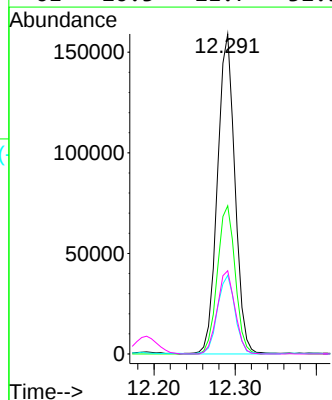
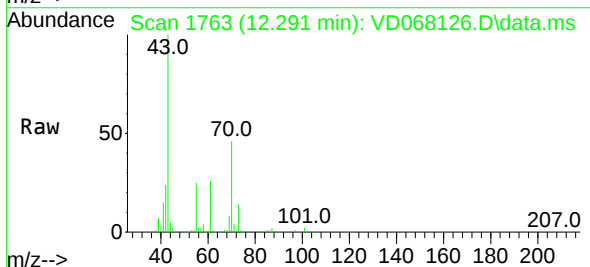
Ion Ratio Lower Upper

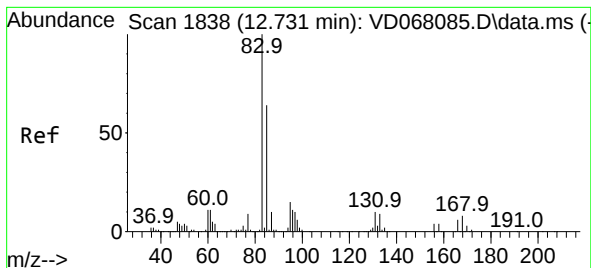
43 100

70 47.1 41.8 62.8

55 24.8 24.2 36.4

61 26.3 21.7 32.5



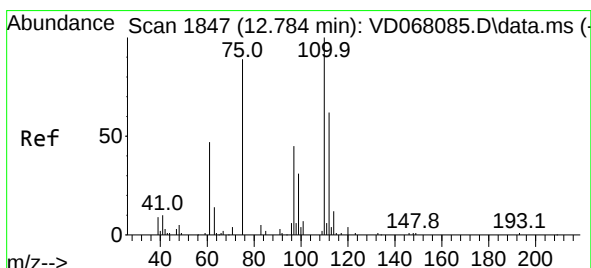
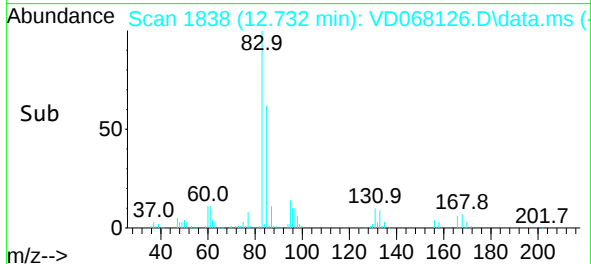
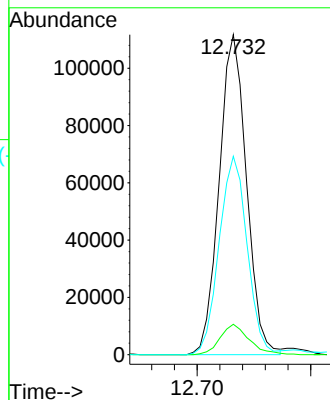
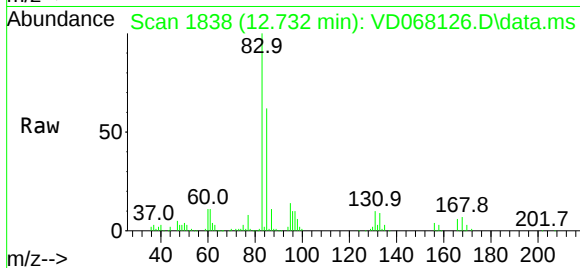


#75

1,1,2,2-Tetrachloroethane
Concen: 47.08 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

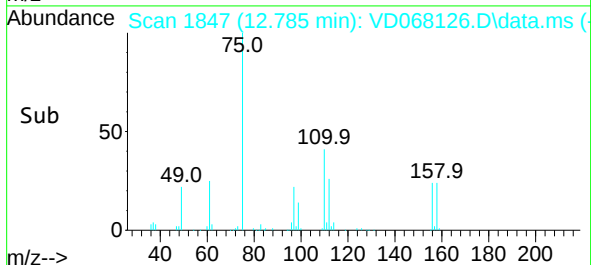
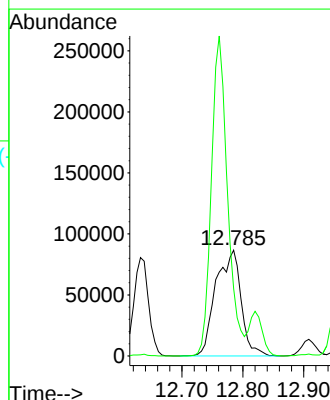
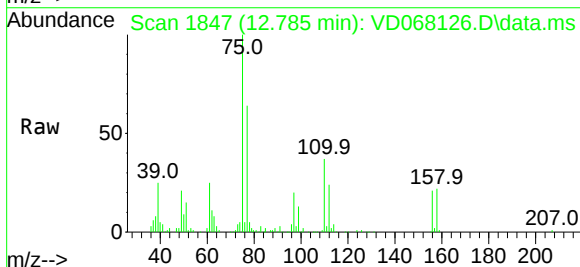
Tgt Ion: 83 Resp: 186453
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 63.8 32.4 97.2

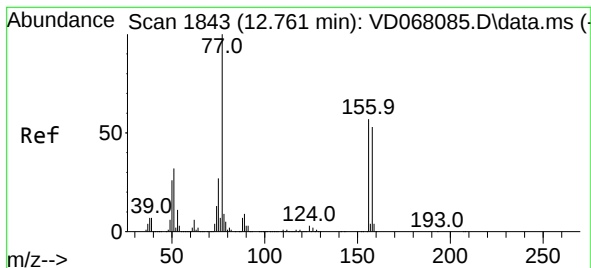


#76

1,2,3-Trichloropropane
Concen: 86.47 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 75 Resp: 250201
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.07 ug/l

RT: 12.761 min Scan# 1843

Delta R.T. 0.000 min

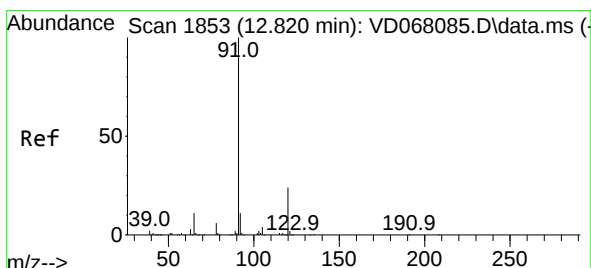
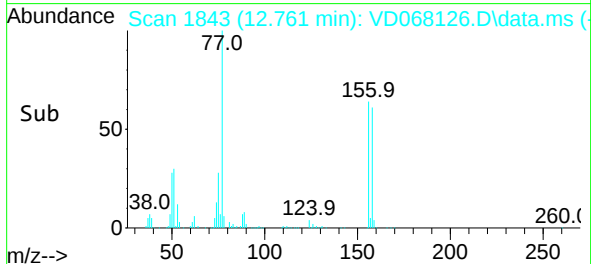
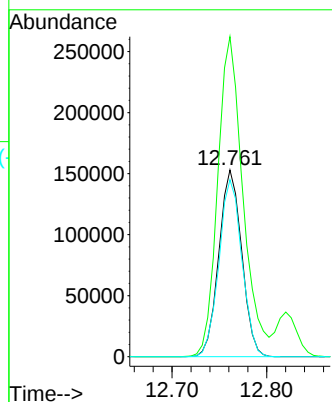
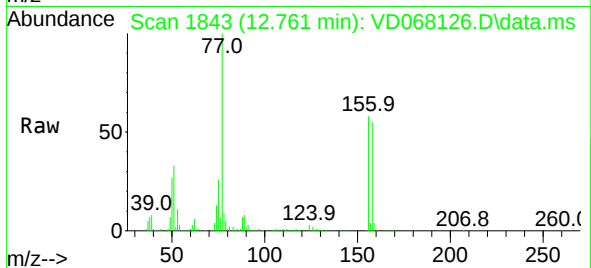
Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Tgt Ion:156 Resp: 256617

Ion	Ratio	Lower	Upper
156	100		
77	189.2	82.8	248.3
158	95.4	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#78

n-propylbenzene

Concen: 49.93 ug/l

RT: 12.820 min Scan# 1853

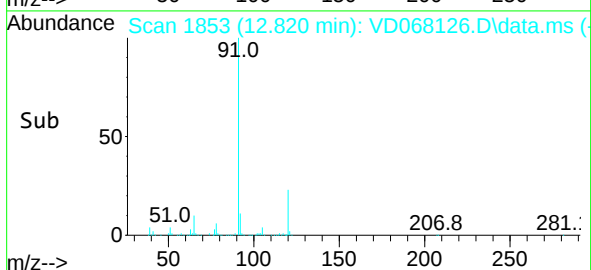
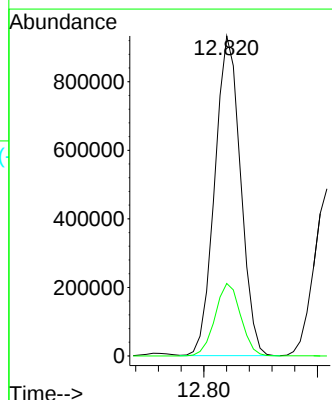
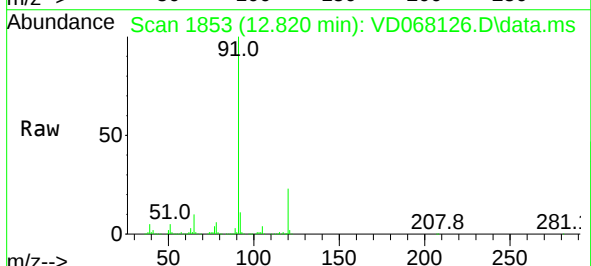
Delta R.T. 0.000 min

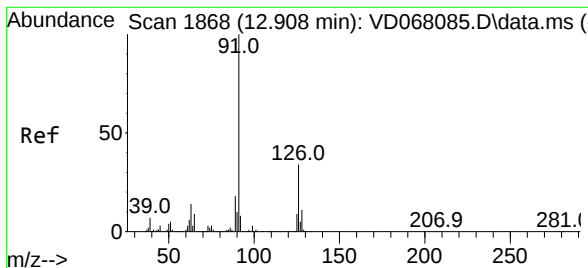
Lab File: VD068126.D

Acq: 21 Jan 2021 12:00

Tgt Ion: 91 Resp: 1470920

Ion	Ratio	Lower	Upper
91	100		
120	22.5	12.0	36.0

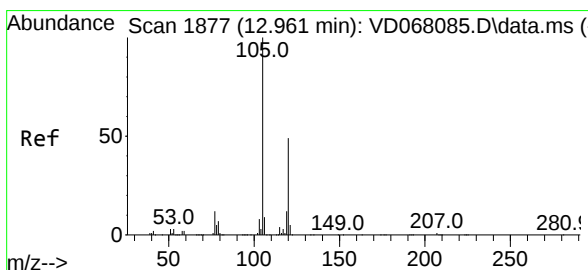
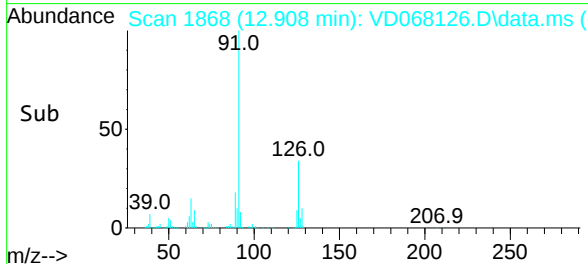
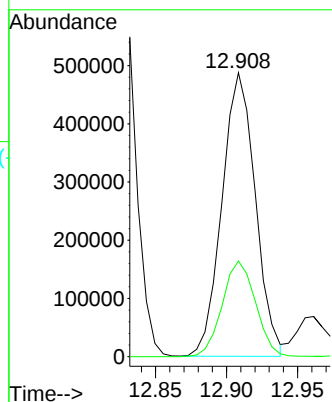
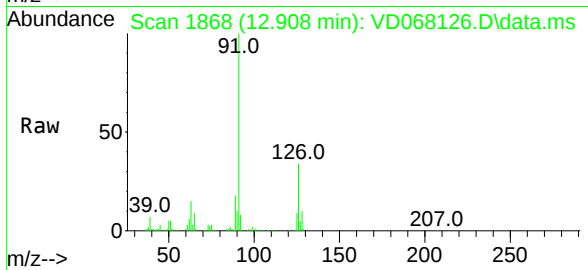




#79
2-Chlorotoluene
Concen: 48.11 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

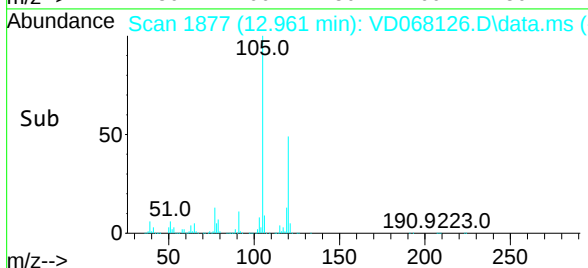
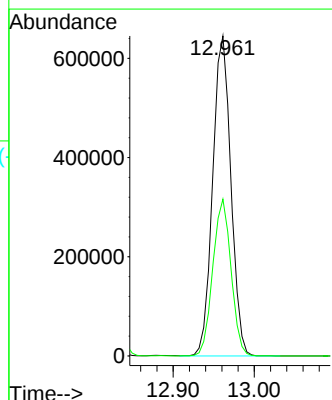
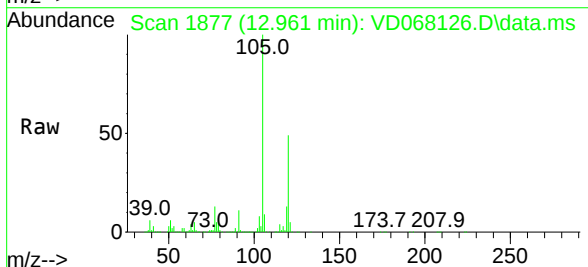
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

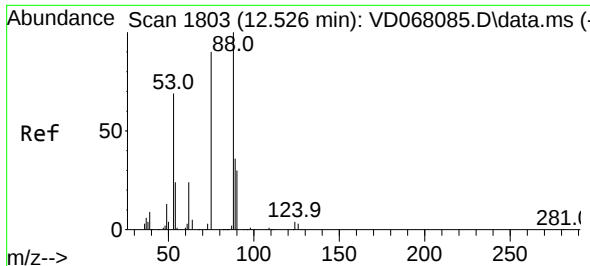
Tgt Ion: 91 Resp: 795774
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.46 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 105 Resp: 1004938
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

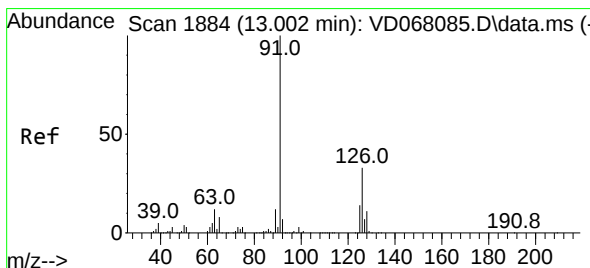
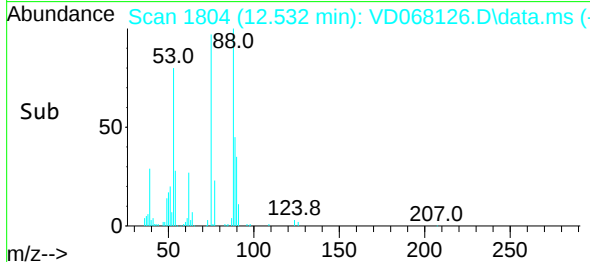
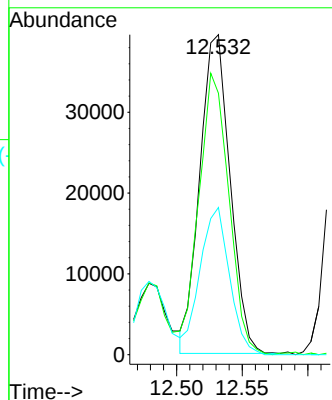
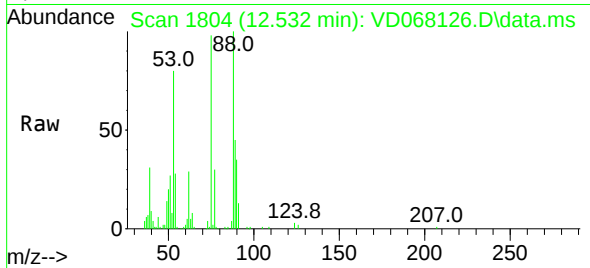




#81
trans-1,4-Dichloro-2-butene
Concen: 44.37 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

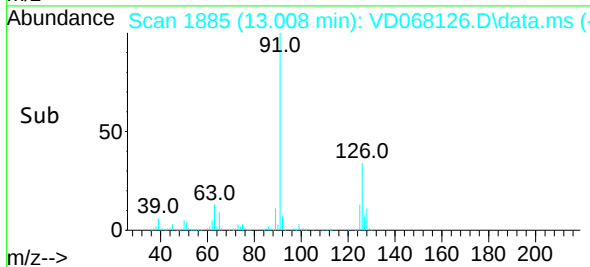
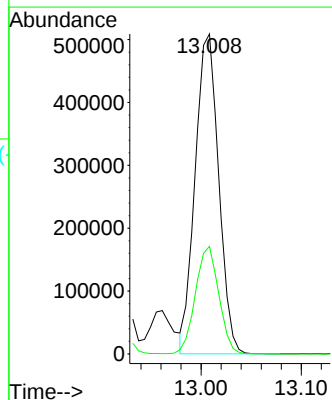
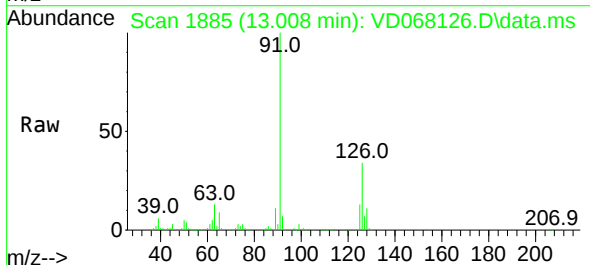
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

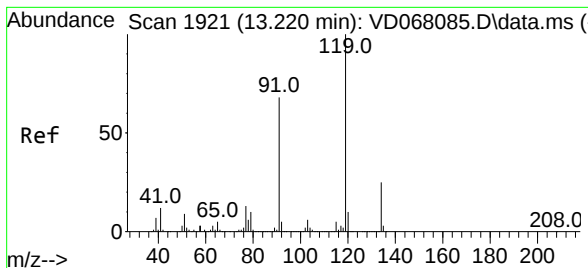
Tgt Ion: 75 Resp: 63439
Ion Ratio Lower Upper
75 100
53 88.8 70.2 105.2
89 45.1 40.3 60.5



#82
4-Chlorotoluene
Concen: 48.26 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

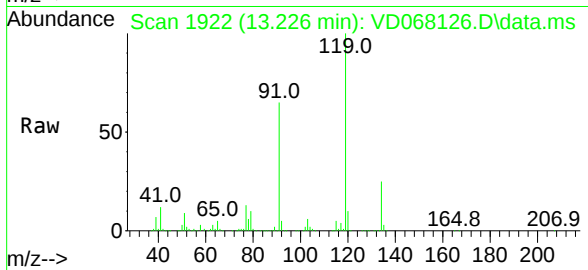
Tgt Ion: 91 Resp: 829966
Ion Ratio Lower Upper
91 100
126 33.5 17.7 53.1



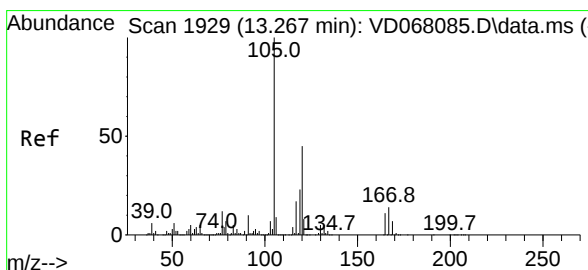
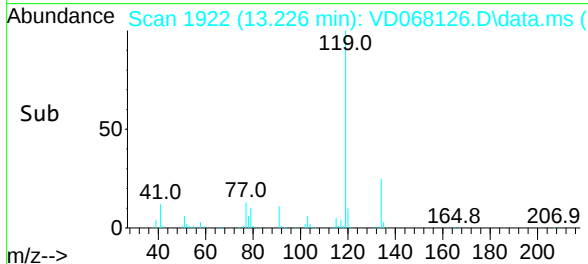
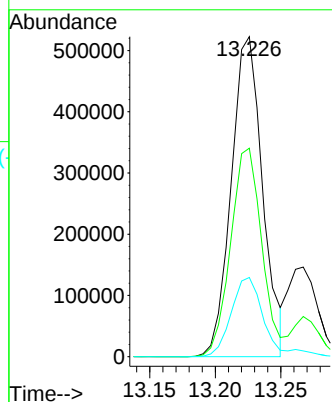


#83
tert-Butylbenzene
Concen: 49.49 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

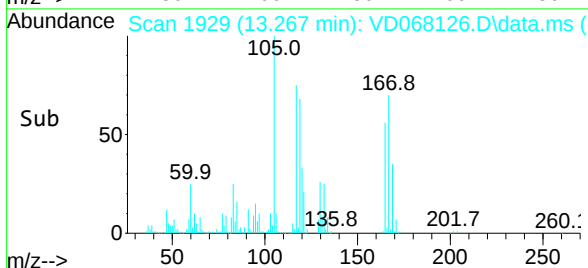
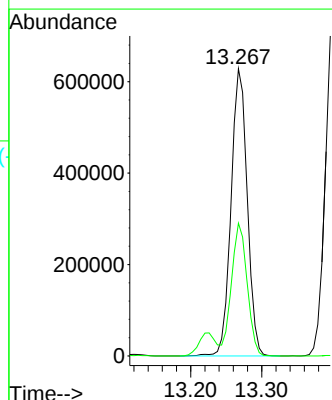
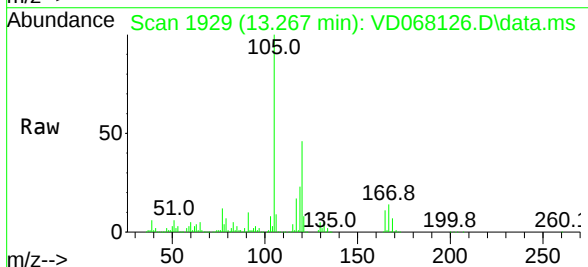


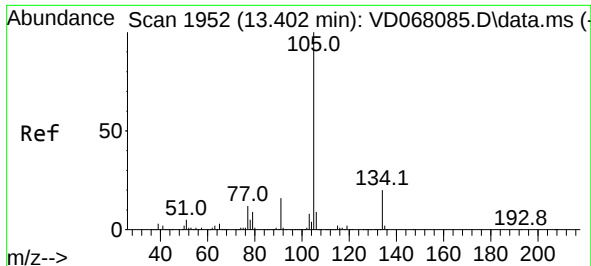
Tgt Ion:119 Resp: 869680
Ion Ratio Lower Upper
119 100
91 64.5 31.1 93.5
134 26.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 48.36 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:105 Resp: 995487
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0

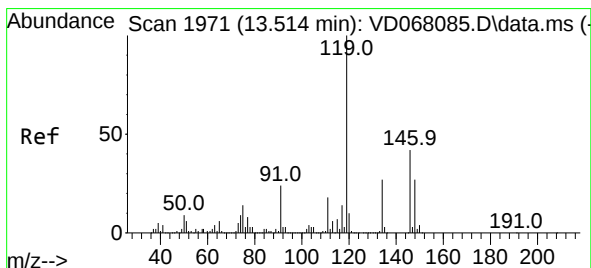
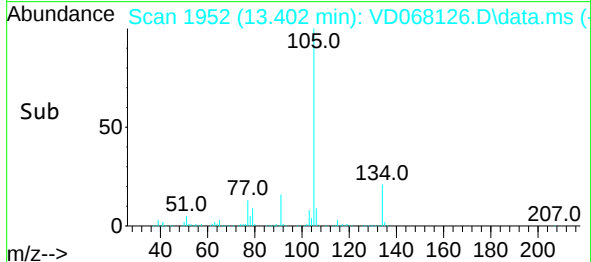
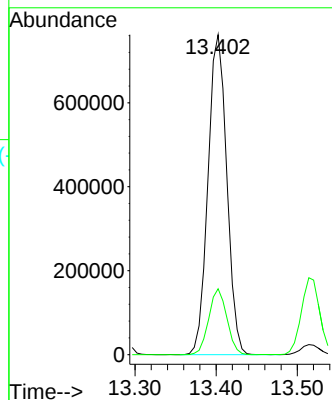
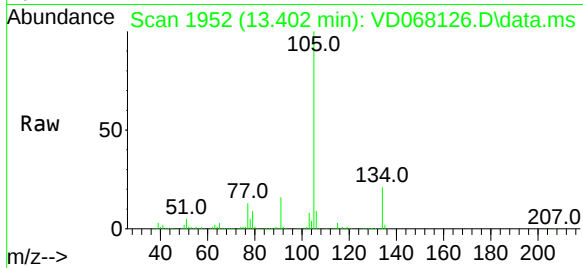




#85
 sec-Butylbenzene
 Concen: 49.78 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068126.D
 Acq: 21 Jan 2021 12:00

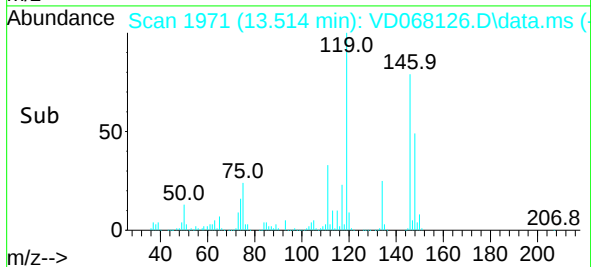
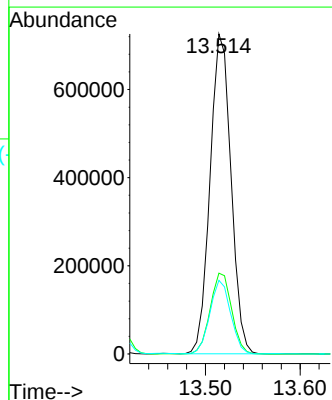
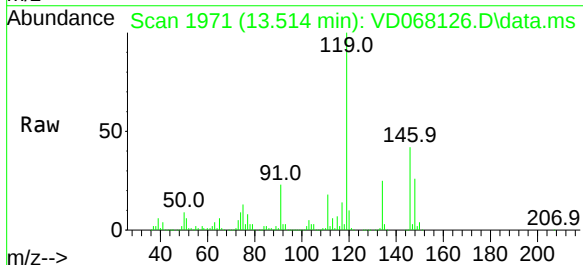
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1223581
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 49.90 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068126.D
 Acq: 21 Jan 2021 12:00

Tgt Ion:119 Resp: 1115561
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.8 11.7 35.0

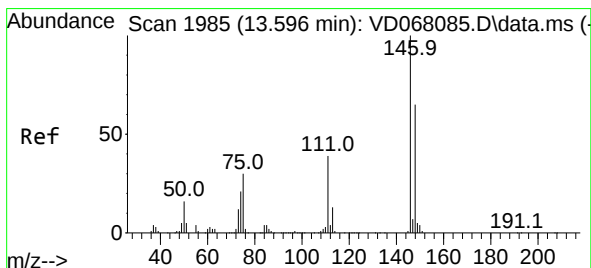
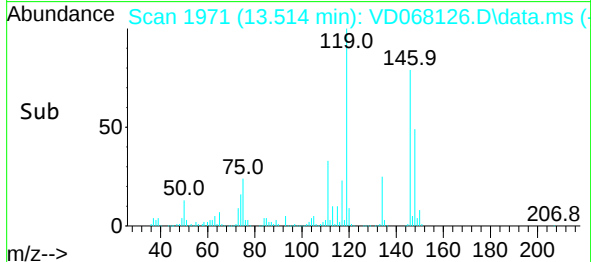
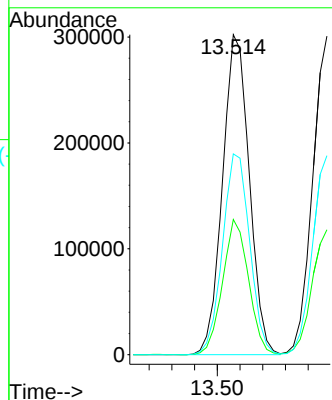
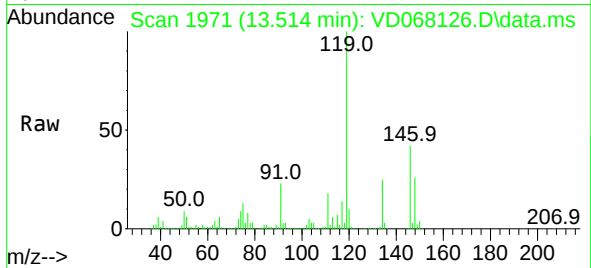




#87
1,3-Dichlorobenzene
Concen: 48.18 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

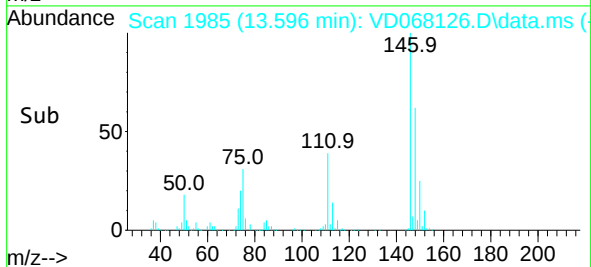
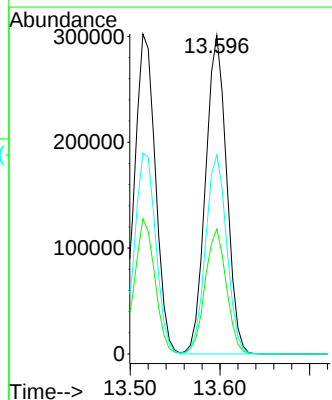
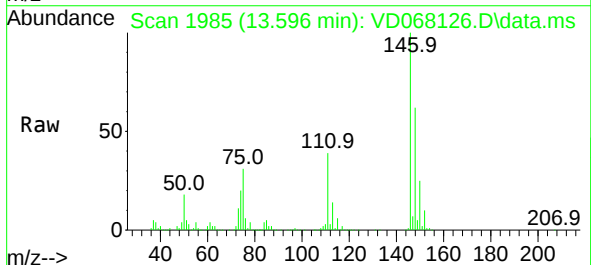
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

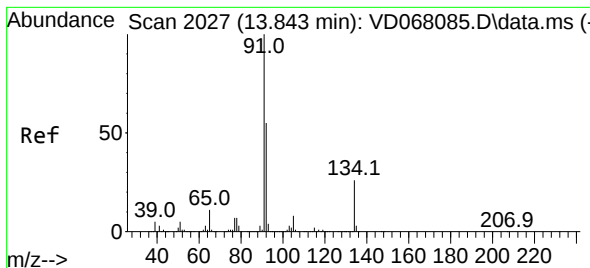
Tgt Ion:146 Resp: 494591
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.43 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:146 Resp: 489703
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 62.9 31.9 95.7

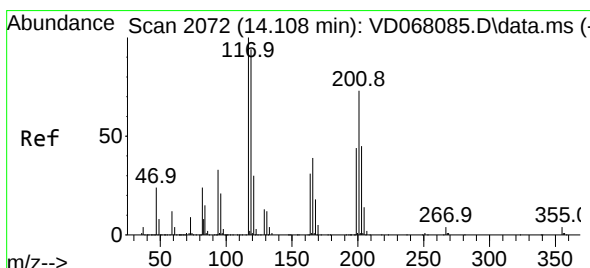
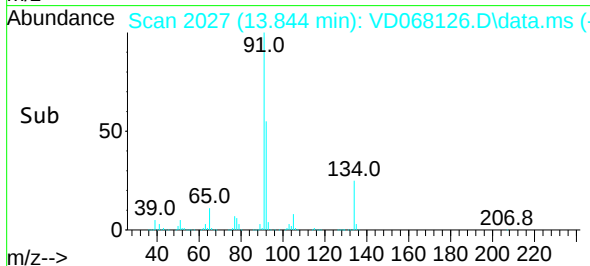
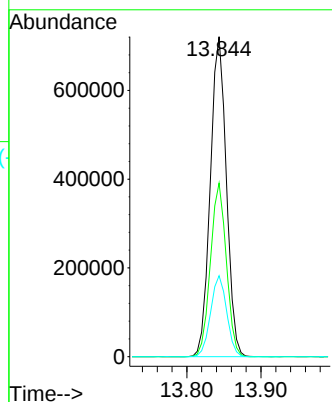
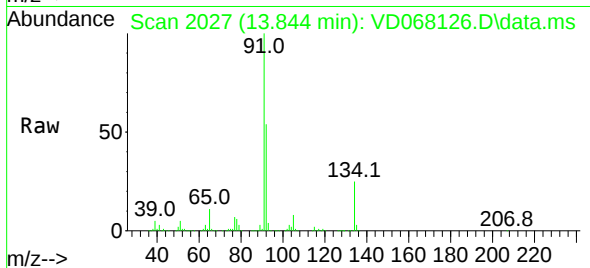




#89
n-Butylbenzene
Concen: 50.53 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

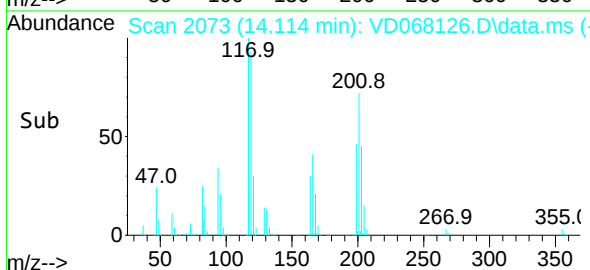
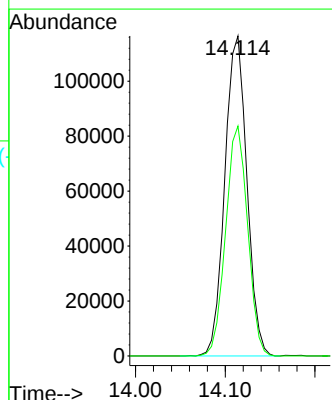
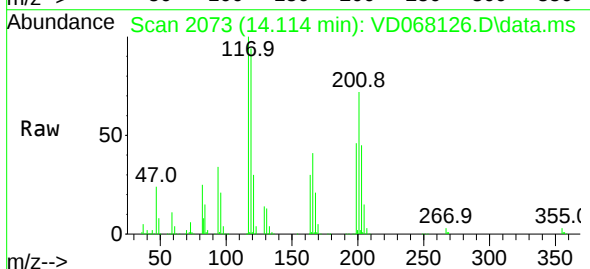
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

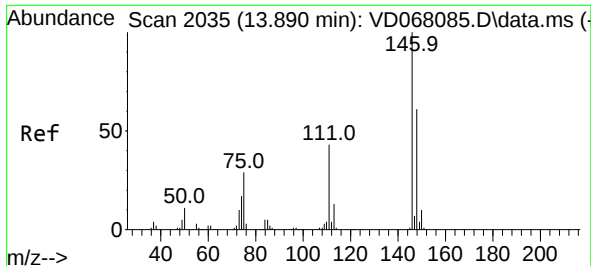
Tgt Ion: 91 Resp: 1084208
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.6
134 25.3 13.9 41.7



#90
Hexachloroethane
Concen: 49.32 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 117 Resp: 199183
Ion Ratio Lower Upper
117 100
201 71.4 39.5 118.5

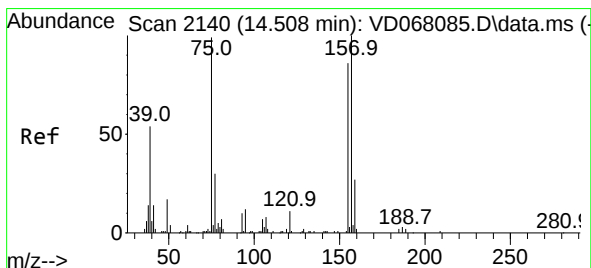
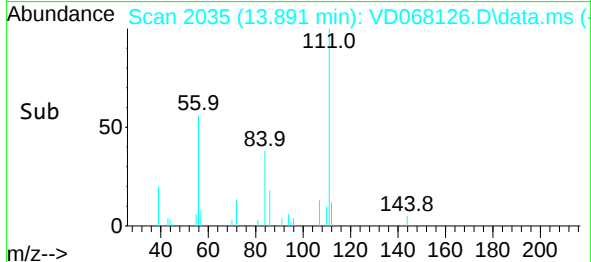
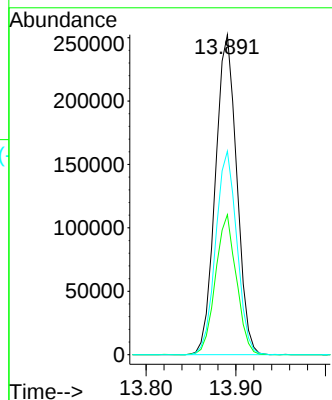
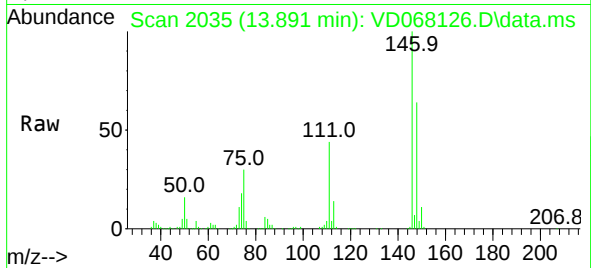




#91
1,2-Dichlorobenzene
Concen: 47.46 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

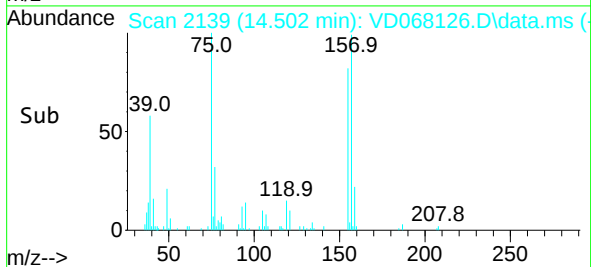
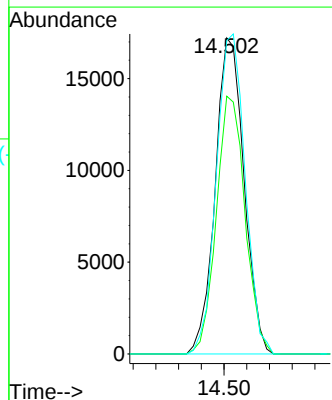
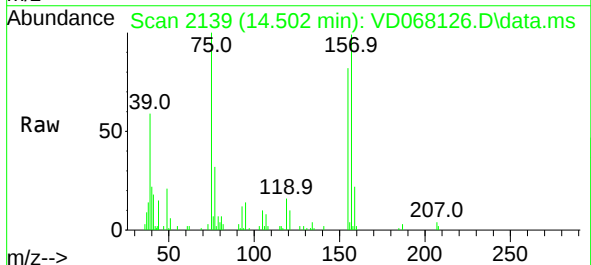
Instrument :
MSVOA_D
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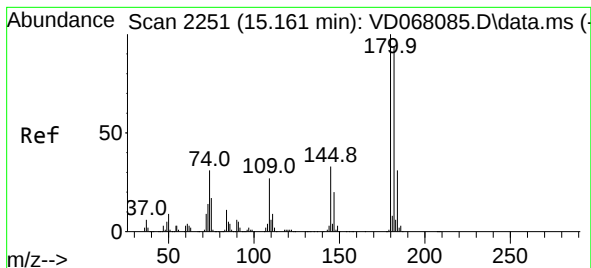
Tgt Ion:146 Resp: 417224
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.82 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.005 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion: 75 Resp: 30347
Ion Ratio Lower Upper
75 100
155 81.1 48.0 144.2
157 100.9 65.0 194.8

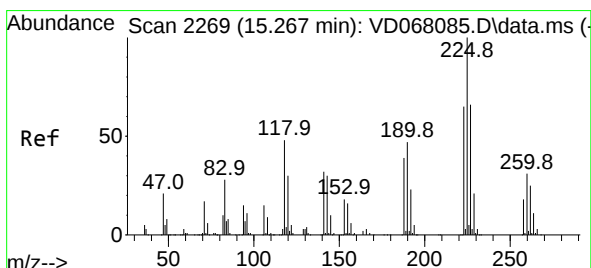
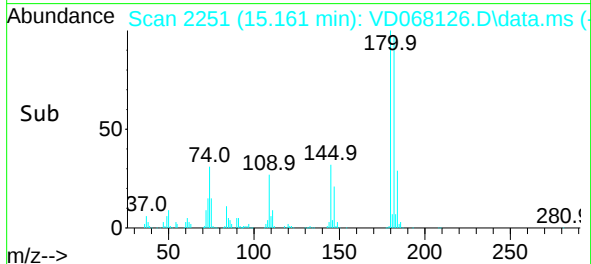
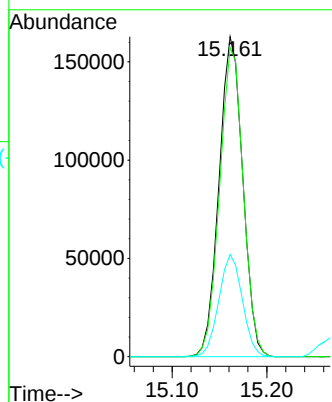
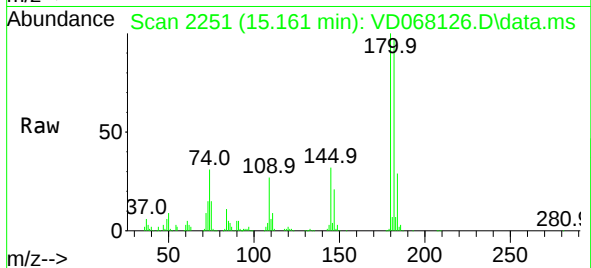




#93
1,2,4-Trichlorobenzene
Concen: 46.92 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

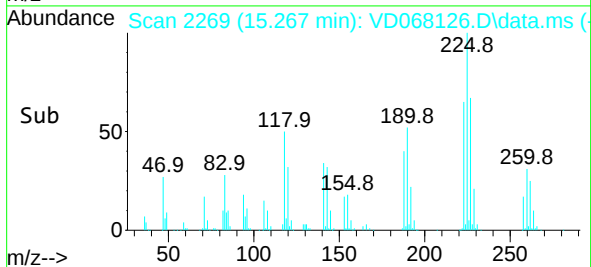
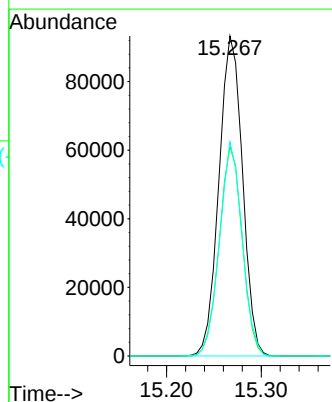
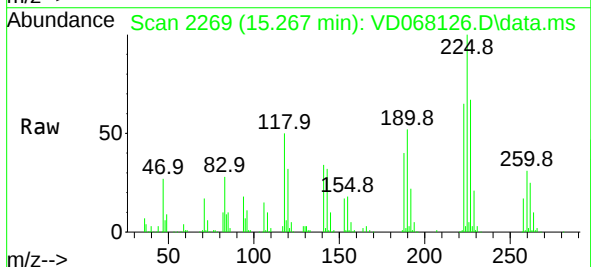
Instrument :
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ClientSampleId :
VSTDCCC050

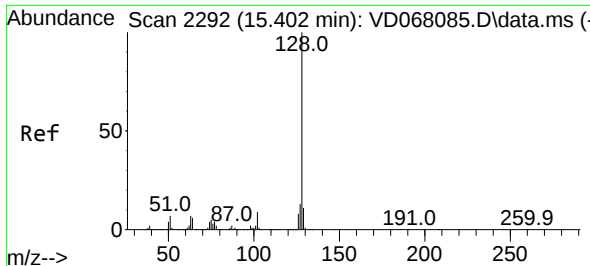
Tgt Ion:180 Resp: 282823
Ion Ratio Lower Upper
180 100
182 96.4 46.8 140.4
145 31.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.36 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:225 Resp: 161565
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 64.0 32.1 96.5

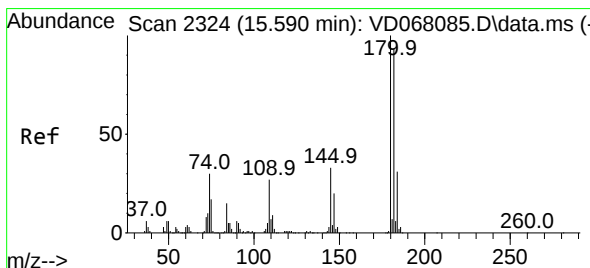
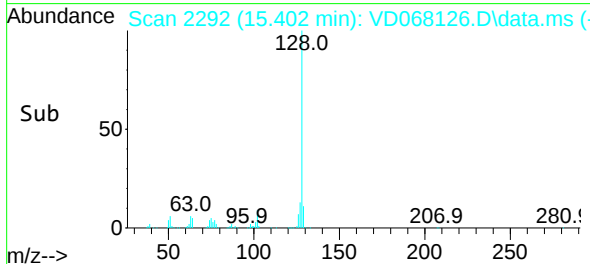
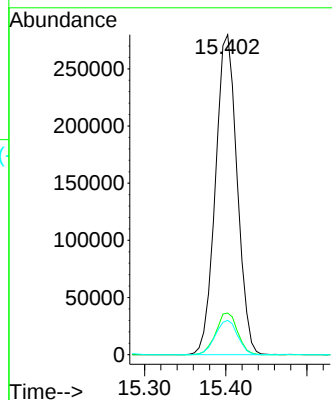
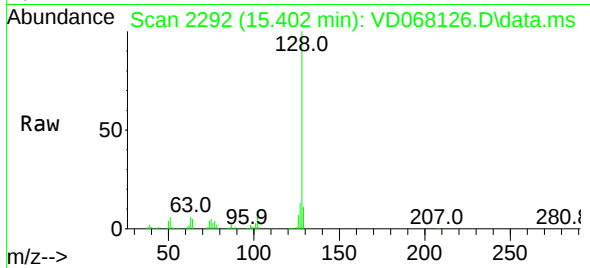




#95
Naphthalene
Concen: 45.89 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 518528
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.89 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068126.D
Acq: 21 Jan 2021 12:00

Tgt Ion:180 Resp: 238389
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 32.8 16.7 50.1

