

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068129.D
 Acq On : 21 Jan 2021 13:37
 Operator : VA/SY
 Sample : VD0121SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0121SBSD01

Quant Time: Jan 22 00:08:17 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	435630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	771562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	698779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	316019	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	197593	47.41	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.82%
35) Dibromofluoromethane	7.920	113	201022	47.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.26%
50) Toluene-d8	10.344	98	752160	44.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.16%
62) 4-Bromofluorobenzene	12.632	95	274198	44.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.26%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	106267	20.54	ug/l	93
3) Chloromethane	2.209	50	124785	22.39	ug/l	99
4) Vinyl Chloride	2.350	62	136087	21.95	ug/l	99
5) Bromomethane	2.762	94	94932	22.33	ug/l	94
6) Chloroethane	2.920	64	84365	22.28	ug/l	97
7) Trichlorofluoromethane	3.279	101	164246	20.19	ug/l	96
8) Diethyl Ether	3.714	74	51013	21.30	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	95897	20.21	ug/l	93
10) Methyl Iodide	4.309	142	96130	20.08	ug/l	94
11) Tert butyl alcohol	5.214	59	54945	110.60	ug/l	96
12) 1,1-Dichloroethene	4.073	96	96952	20.31	ug/l	93
13) Acrolein	3.920	56	34384	104.70	ug/l	99
14) Allyl chloride	4.720	41	141260	20.35	ug/l	96
15) Acrylonitrile	5.420	53	104842	110.48	ug/l	97
16) Acetone	4.162	43	74293	99.84	ug/l	90
17) Carbon Disulfide	4.409	76	312395	20.32	ug/l	99
18) Methyl Acetate	4.720	43	40862	21.16	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	230343	20.88	ug/l	94
20) Methylene Chloride	4.973	84	119968	20.75	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	111392	20.33	ug/l	97
22) Diisopropyl ether	6.367	45	296957	21.20	ug/l	93
23) Vinyl Acetate	6.308	43	789736	105.76	ug/l	97
24) 1,1-Dichloroethane	6.267	63	190924	21.03	ug/l	100
25) 2-Butanone	7.214	43	113897	101.66	ug/l	95
26) 2,2-Dichloropropane	7.214	77	168373	19.61	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	125679	21.13	ug/l	91
28) Bromochloromethane	7.550	49	67134	21.71	ug/l #	77
29) Tetrahydrofuran	7.561	42	78444	108.01	ug/l	91
30) Chloroform	7.714	83	192719	21.01	ug/l	99
31) Cyclohexane	7.985	56	178213	19.75	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	166173	20.10	ug/l	95
36) 1,1-Dichloropropene	8.114	75	151164	19.43	ug/l	96
37) Ethyl Acetate	7.297	43	58200	21.15	ug/l	97
38) Carbon Tetrachloride	8.102	117	142253	19.53	ug/l	99
39) Methylcyclohexane	9.355	83	192513	18.93	ug/l	98
40) Benzene	8.355	78	436905	20.08	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	36317	21.86	ug/l	93
42) 1,2-Dichloroethane	8.426	62	123332	21.22	ug/l	97
43) Isopropyl Acetate	8.455	43	118175	20.60	ug/l	95
44) Trichloroethene	9.114	130	118401	19.82	ug/l	97
45) 1,2-Dichloropropane	9.391	63	107516	20.18	ug/l	95
46) Dibromomethane	9.479	93	55986	20.74	ug/l	94
47) Bromodichloromethane	9.661	83	151426	20.79	ug/l	97
48) Methyl methacrylate	9.455	41	59189	20.73	ug/l	94
49) 1,4-Dioxane	9.461	88	13391	423.31	ug/l #	90
51) 4-Methyl-2-Pentanone	10.232	43	277254	103.99	ug/l	95
52) Toluene	10.402	92	282012	19.90	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	146925	19.93	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	176663	20.13	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	78769	20.59	ug/l #	87
56) Ethyl methacrylate	10.661	69	101041	19.83	ug/l #	91
57) 1,3-Dichloropropane	10.949	76	138661	20.54	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	246856	104.97	ug/l	93
59) 2-Hexanone	10.985	43	186412	100.86	ug/l	95
60) Dibromochloromethane	11.143	129	97477	20.32	ug/l	99
61) 1,2-Dibromoethane	11.249	107	76928	20.38	ug/l	98
64) Tetrachloroethene	10.879	164	94970	19.28	ug/l	96
65) Chlorobenzene	11.673	112	293126	19.74	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	104077	19.93	ug/l	96
67) Ethyl Benzene	11.749	91	544591	19.81	ug/l	99
68) m/p-Xylenes	11.855	106	406531	39.17	ug/l	98
69) o-Xylene	12.179	106	189555	19.67	ug/l	99
70) Styrene	12.196	104	326557	19.85	ug/l	98
71) Bromoform	12.361	173	52888	19.98	ug/l #	98
73) Isopropylbenzene	12.479	105	513727	19.54	ug/l	100
74) N-amyl acetate	12.290	43	112040	20.50	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	85254	20.38	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	114774	37.56	ug/l #	100
77) Bromobenzene	12.761	156	112480	19.95	ug/l	85
78) n-propylbenzene	12.820	91	611420	19.65	ug/l	97
79) 2-Chlorotoluene	12.908	91	346727	19.85	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	427060	19.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	28515	18.88	ug/l	97
82) 4-Chlorotoluene	13.008	91	357558	19.69	ug/l	96
83) tert-Butylbenzene	13.226	119	358829	19.34	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	421951	19.41	ug/l	99
85) sec-Butylbenzene	13.402	105	499260	19.23	ug/l	98
86) p-Isopropyltoluene	13.514	119	456320	19.33	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	212813	19.63	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	215023	20.13	ug/l	97
89) n-Butylbenzene	13.843	91	434243	19.17	ug/l	98
90) Hexachloroethane	14.114	117	81754	19.17	ug/l	92
91) 1,2-Dichlorobenzene	13.890	146	186539	20.09	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	13610	19.88	ug/l	83
93) 1,2,4-Trichlorobenzene	15.161	180	125154	19.66	ug/l	98
94) Hexachlorobutadiene	15.267	225	66679	18.90	ug/l	99
95) Naphthalene	15.402	128	236853	19.85	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	106865	19.90	ug/l	99

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QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

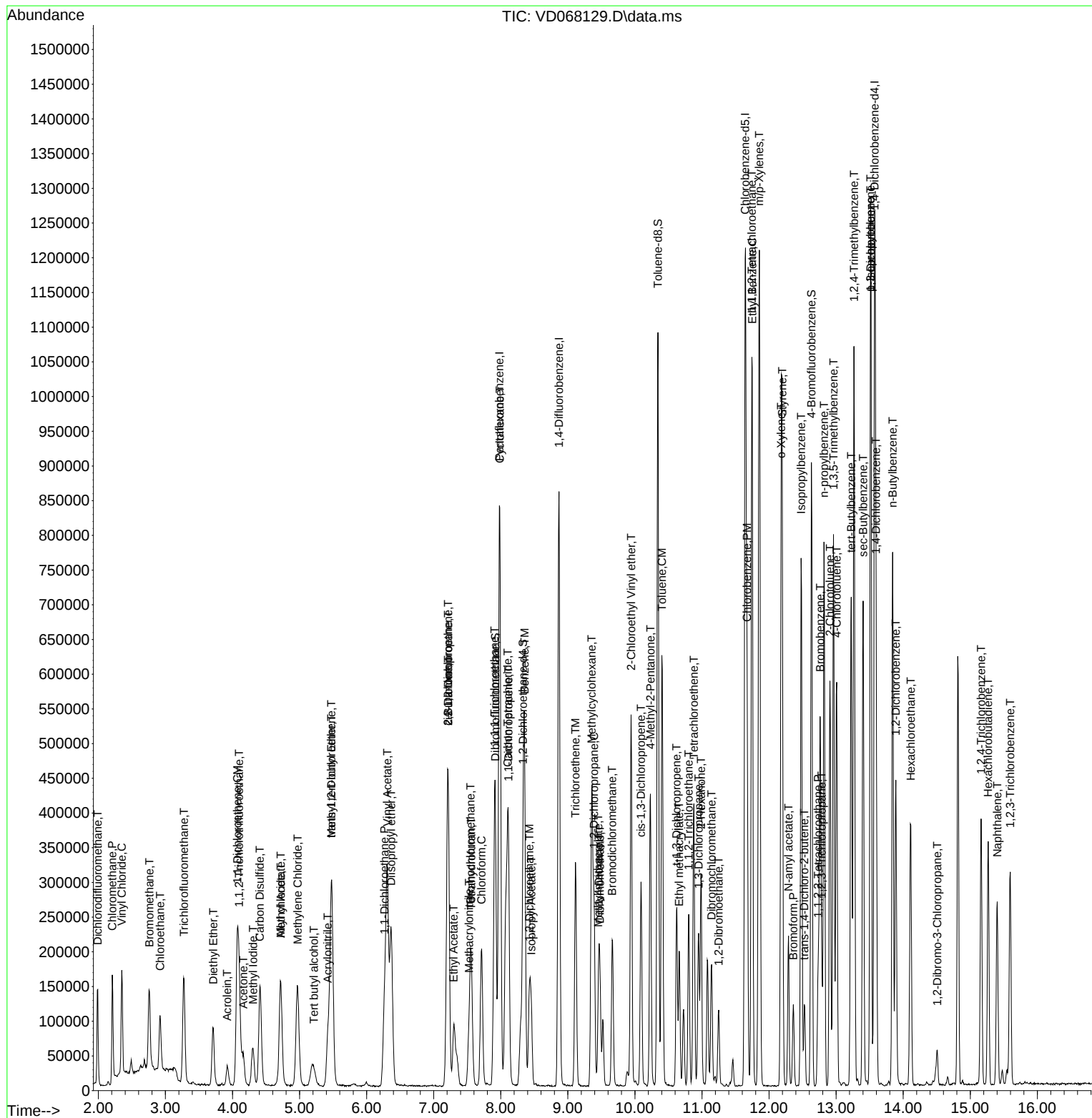
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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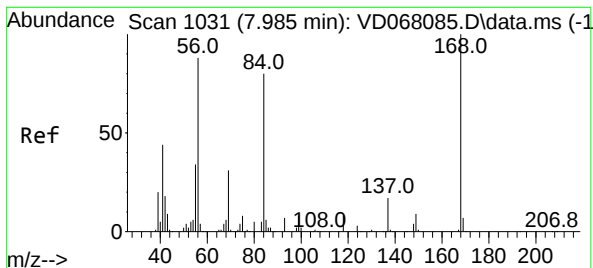
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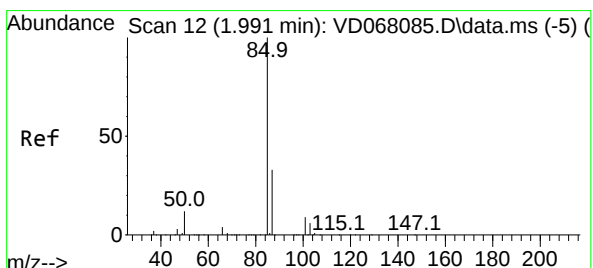
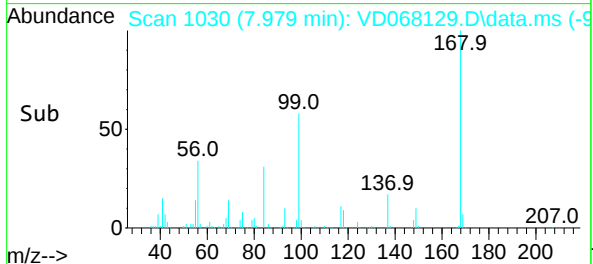
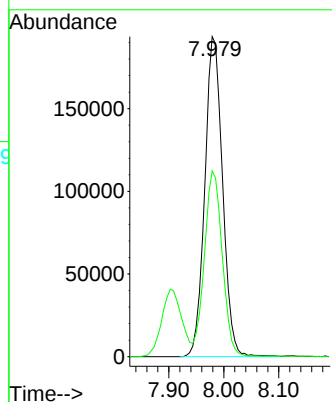
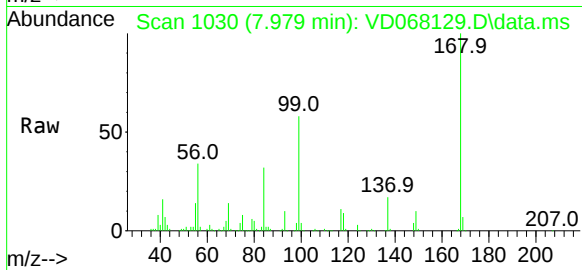




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068129.D
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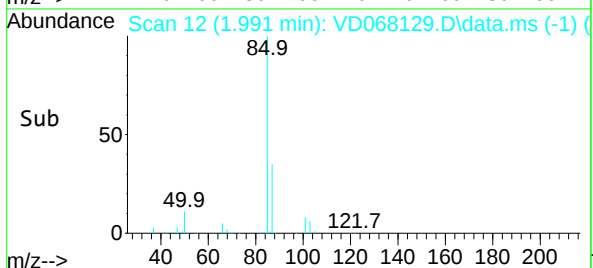
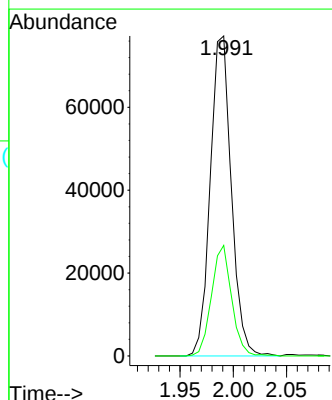
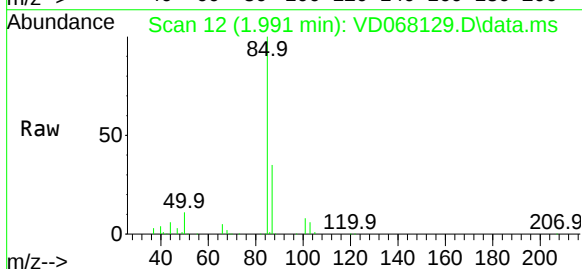
Instrument :
MSVOA_D
ClientSampleId :
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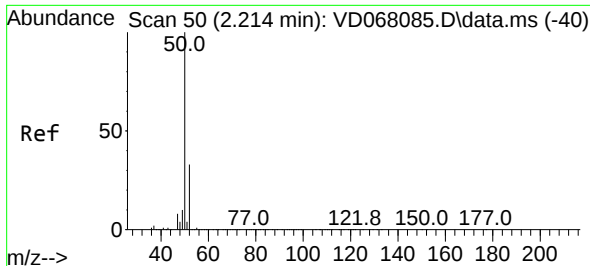
Tgt Ion:168 Resp: 435630
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.54 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 85 Resp: 106267
Ion Ratio Lower Upper
85 100
87 34.6 15.4 46.1

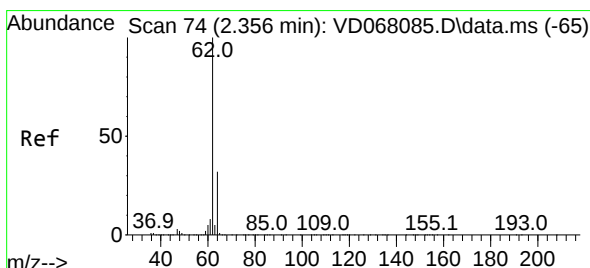
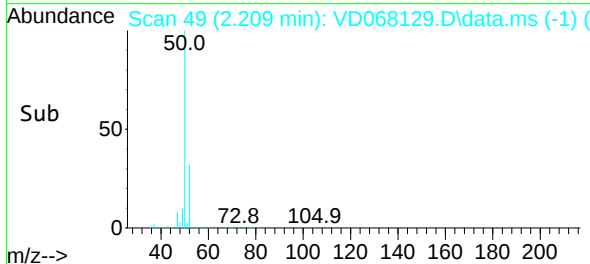
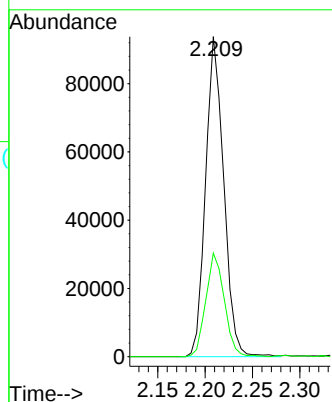
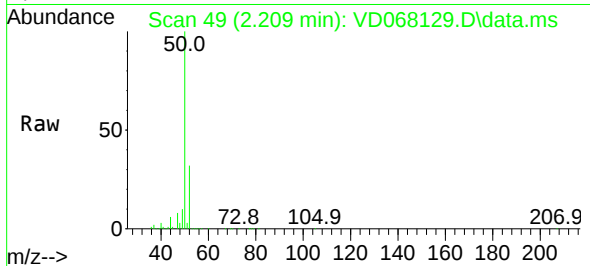




#3
Chloromethane
Concen: 22.39 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

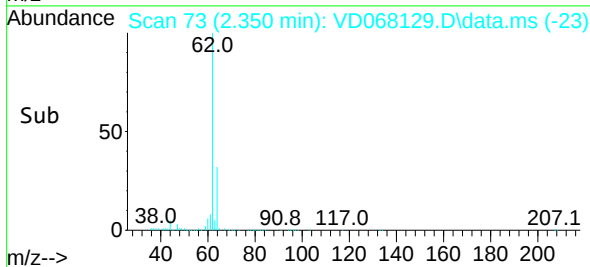
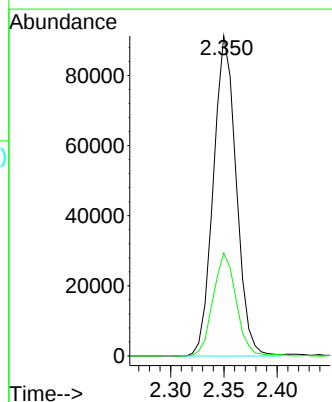
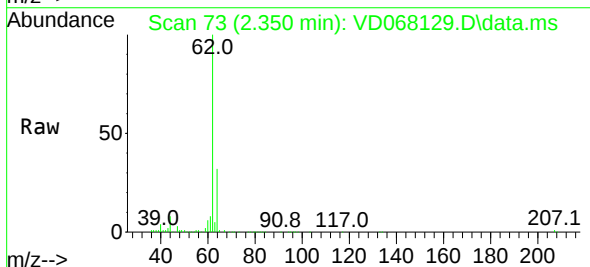
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

Tgt Ion: 50 Resp: 124785
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 21.95 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 62 Resp: 136087
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2

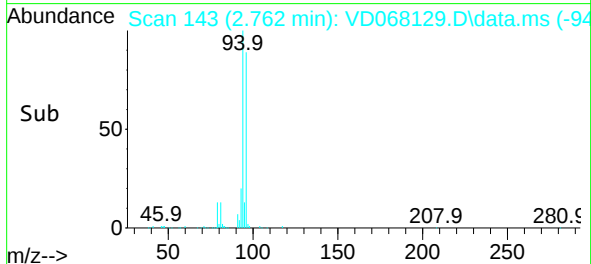
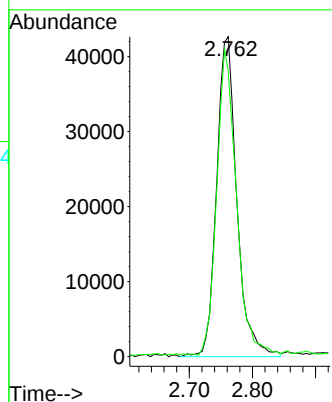
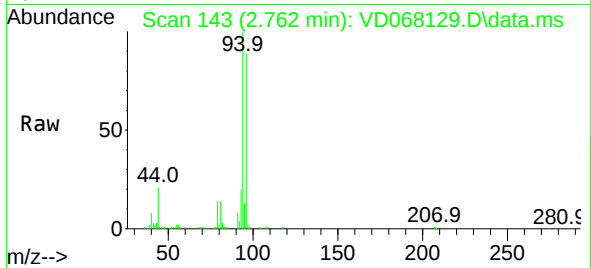




#5
Bromomethane
Concen: 22.33 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

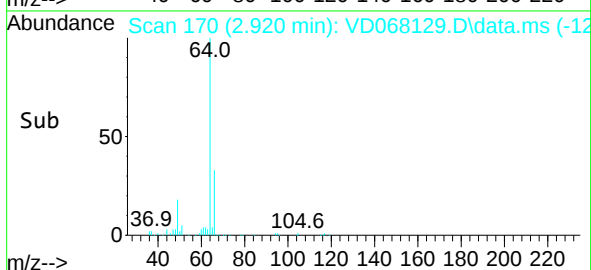
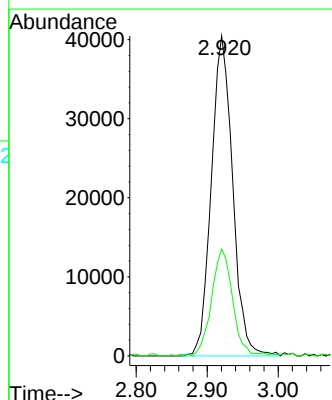
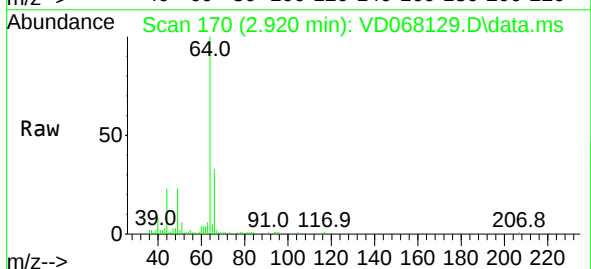
Instrument :
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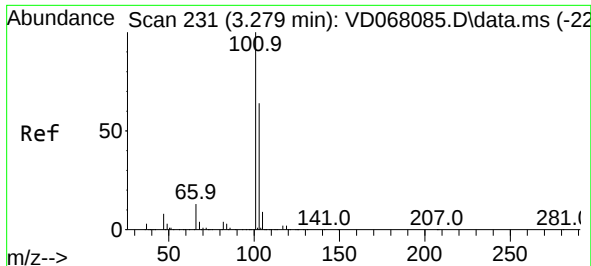
Tgt Ion: 94 Resp: 94932
Ion Ratio Lower Upper
94 100
96 88.8 75.8 113.8



#6
Chloroethane
Concen: 22.28 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 64 Resp: 84365
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

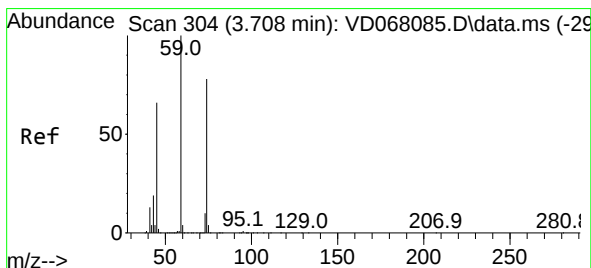
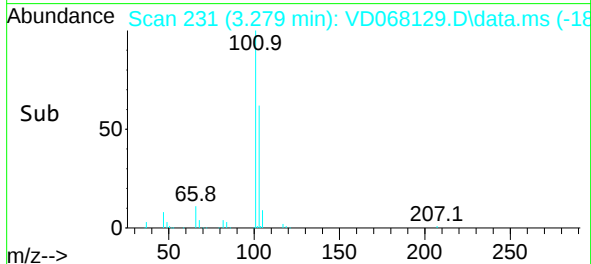
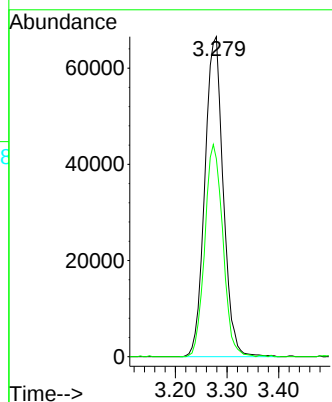
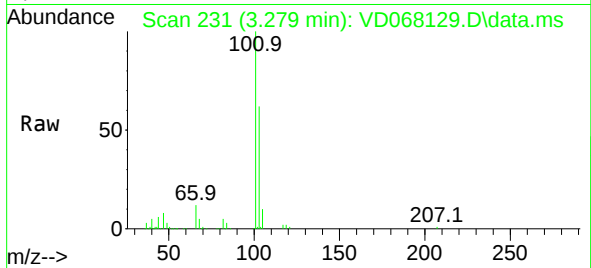




#7
 Trichlorofluoromethane
 Concen: 20.19 ug/l
 RT: 3.279 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

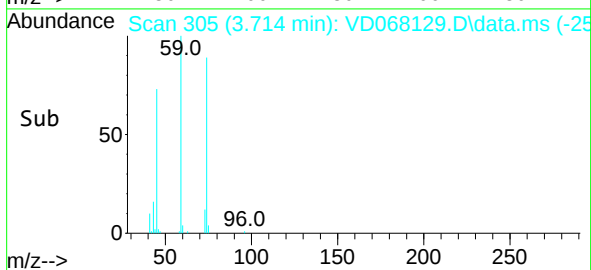
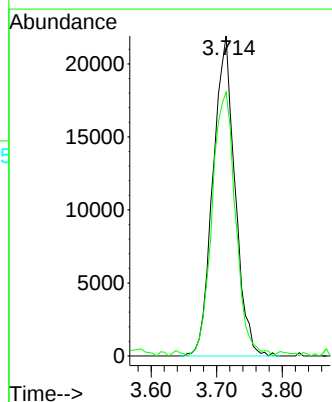
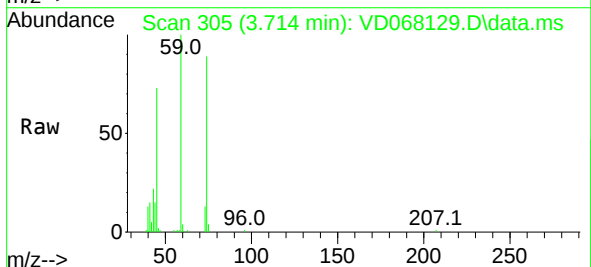
Instrument :
 MSVOA_D
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 VD0121SBSD01

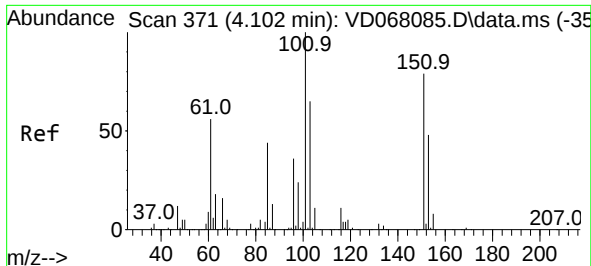
Tgt Ion:101 Resp: 164246
 Ion Ratio Lower Upper
 101 100
 103 61.8 52.0 78.0



#8
 Diethyl Ether
 Concen: 21.30 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD068129.D
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Tgt Ion: 74 Resp: 51013
 Ion Ratio Lower Upper
 74 100
 45 87.8 42.1 126.4

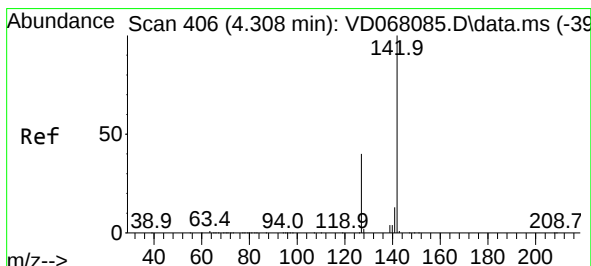
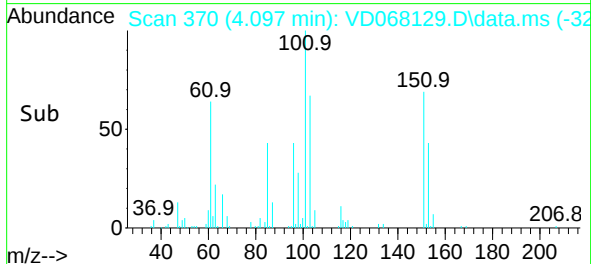
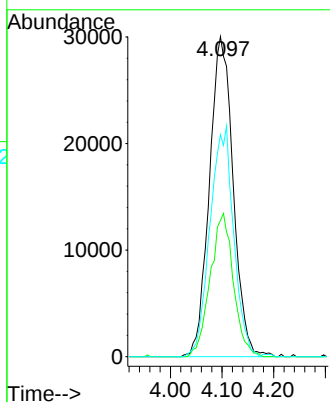
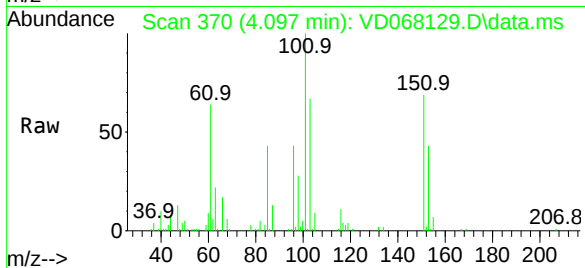




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.21 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

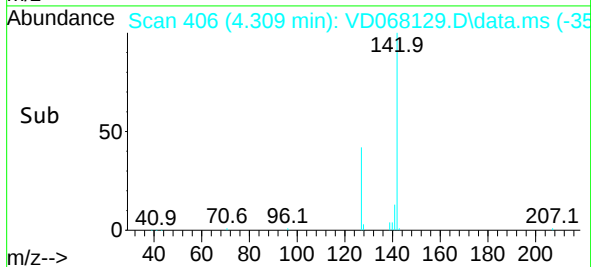
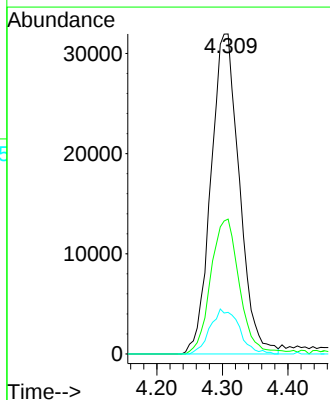
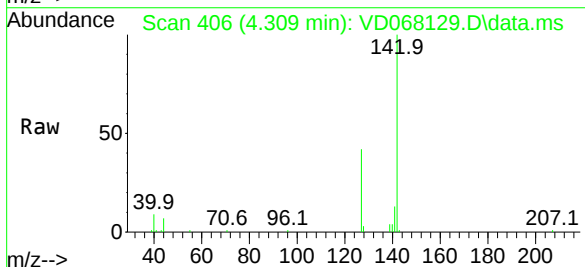
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

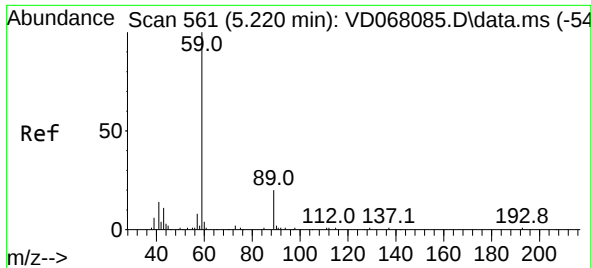
Tgt Ion:	101	Resp:	95897
Ion	Ratio	Lower	Upper
101	100		
85	43.6	34.0	51.0
151	71.7	64.1	96.1



#10
Methyl Iodide
Concen: 20.08 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

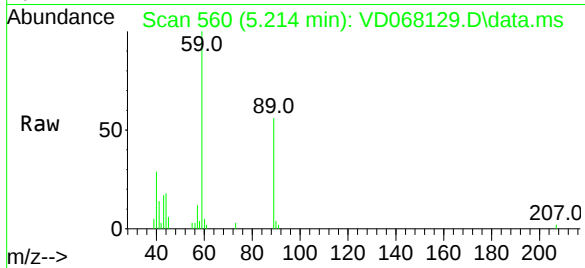
Tgt Ion:	142	Resp:	96130
Ion	Ratio	Lower	Upper
142	100		
127	42.6	37.9	56.9
141	14.4	11.5	17.3



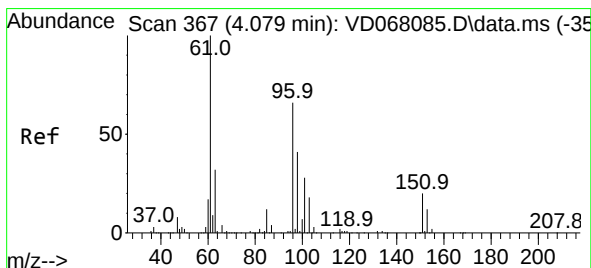
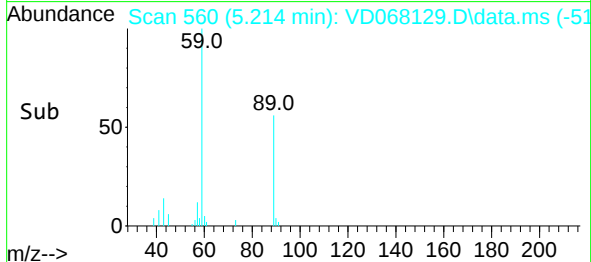
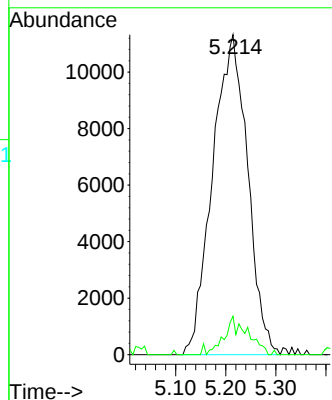


#11
Tert butyl alcohol
Concen: 110.60 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

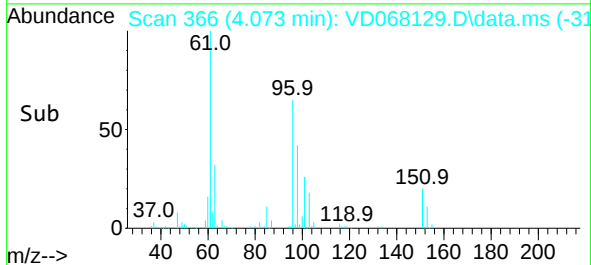
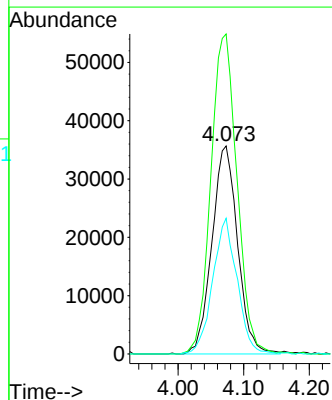
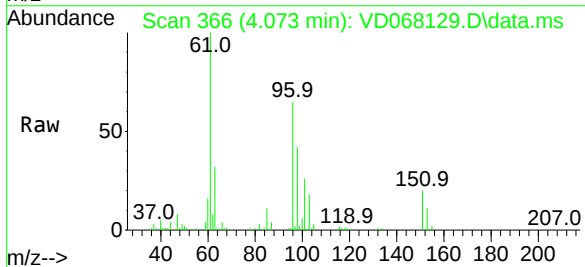


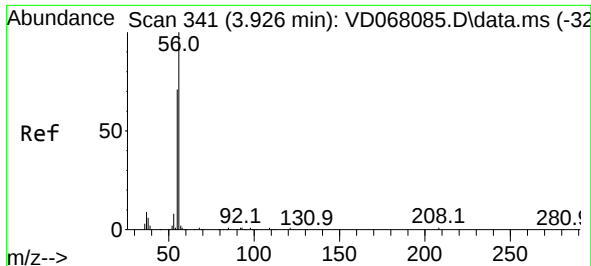
Tgt Ion: 59 Resp: 54945
Ion Ratio Lower Upper
59 100
57 7.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.31 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 96 Resp: 96952
Ion Ratio Lower Upper
96 100
61 153.8 116.2 174.4
98 65.2 48.6 73.0

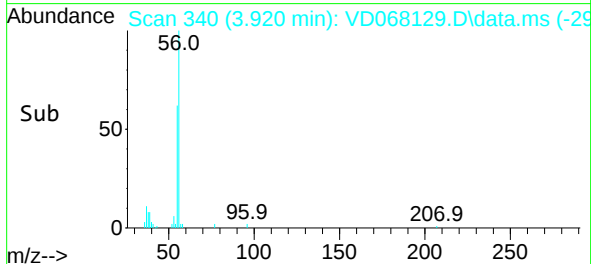
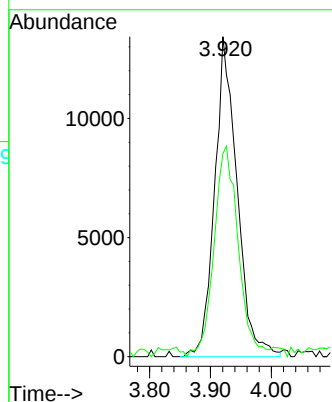
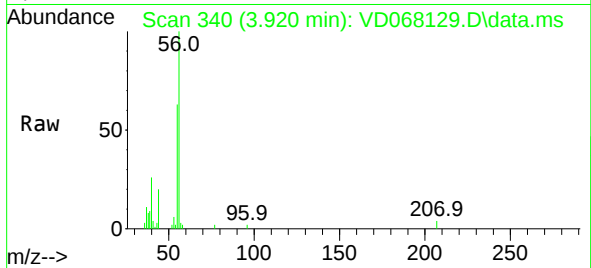




#13
Acrolein
Concen: 104.70 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

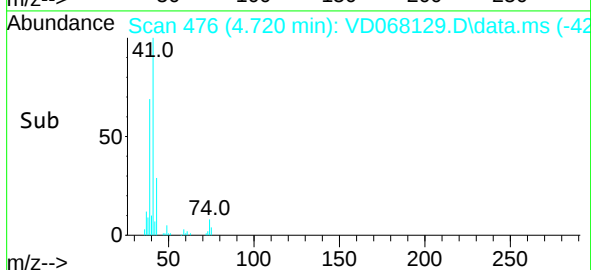
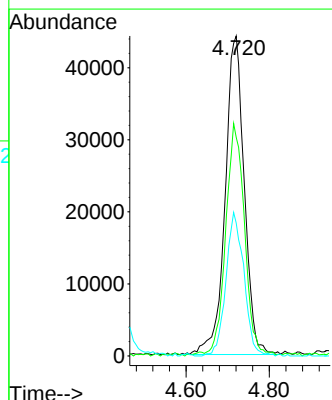
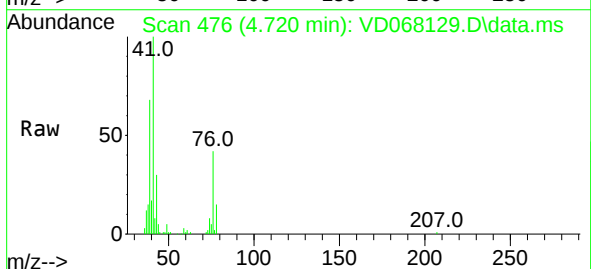
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

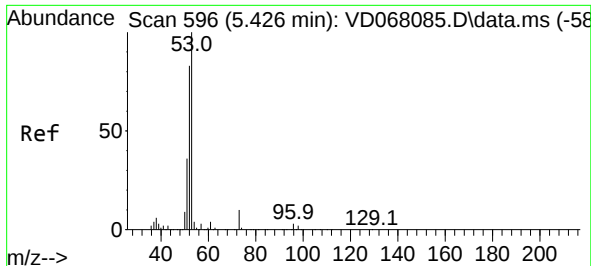
Tgt Ion: 56 Resp: 34384
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7



#14
Allyl chloride
Concen: 20.35 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 41 Resp: 141260
Ion Ratio Lower Upper
41 100
39 70.8 56.3 84.5
76 42.5 38.9 58.3

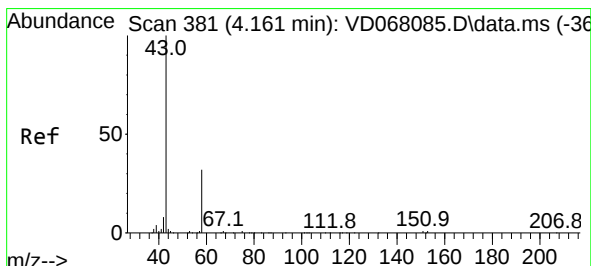
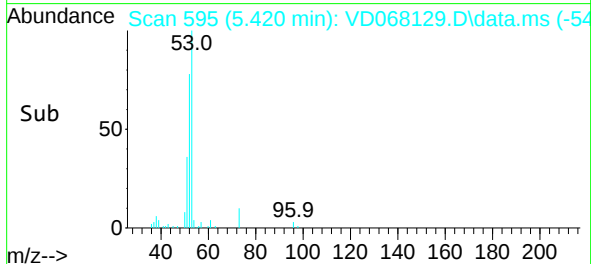
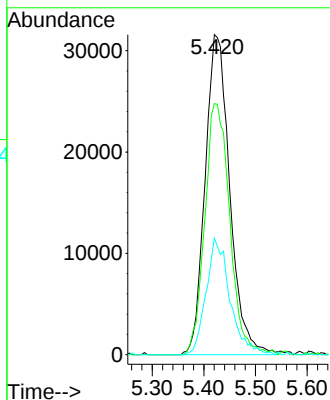
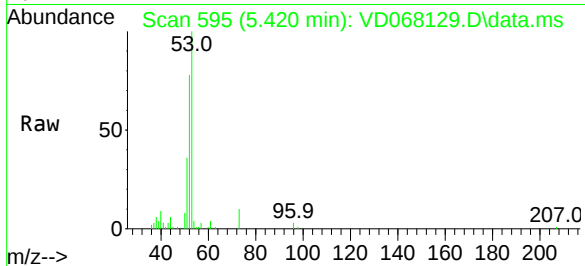




#15
Acrylonitrile
Concen: 110.48 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

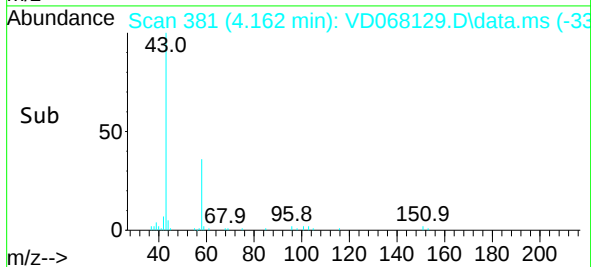
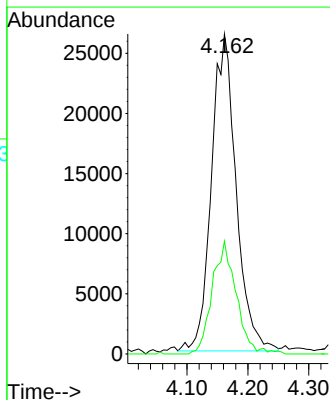
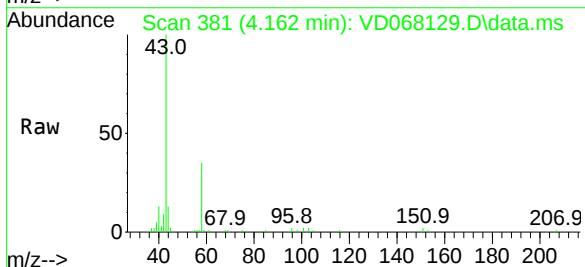
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

Tgt Ion: 53 Resp: 104842
Ion Ratio Lower Upper
53 100
52 79.4 66.2 99.2
51 35.1 29.0 43.4



#16
Acetone
Concen: 99.84 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

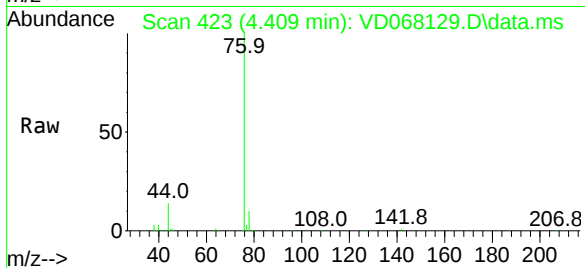
Tgt Ion: 43 Resp: 74293
Ion Ratio Lower Upper
43 100
58 35.6 24.2 36.4



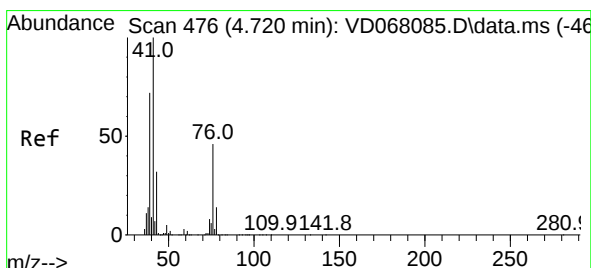
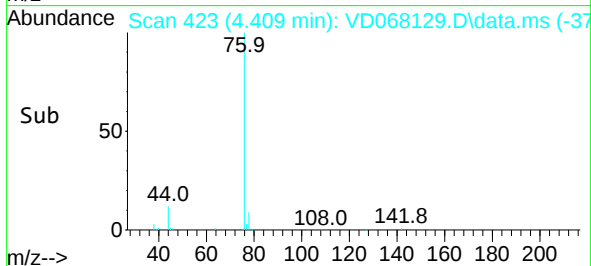
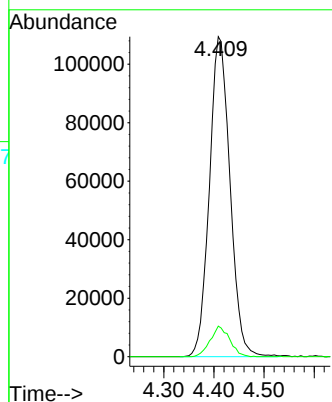


#17
Carbon Disulfide
Concen: 20.32 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.012 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

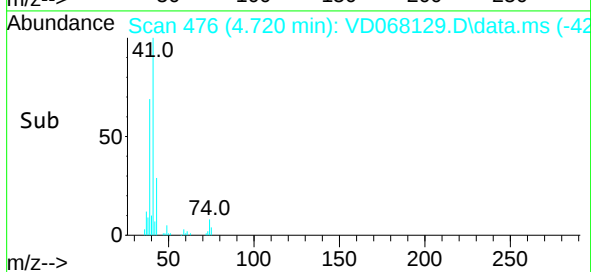
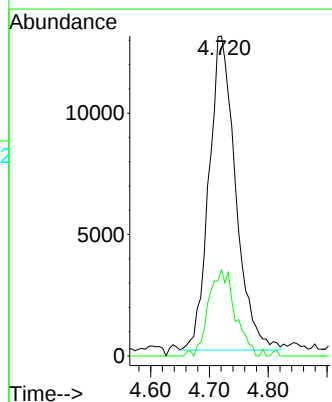
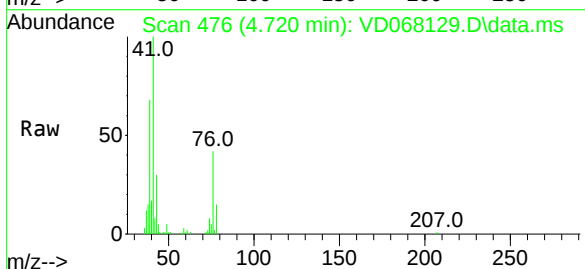


Tgt Ion: 76 Resp: 312395
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 21.16 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 43 Resp: 40862
Ion Ratio Lower Upper
43 100
74 27.2 25.4 38.0



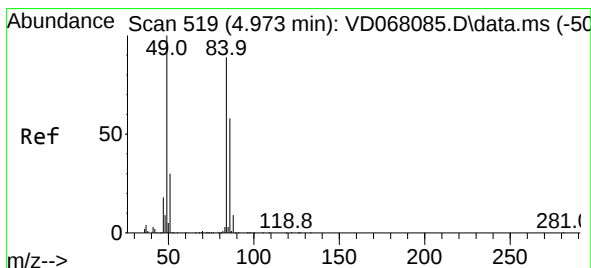
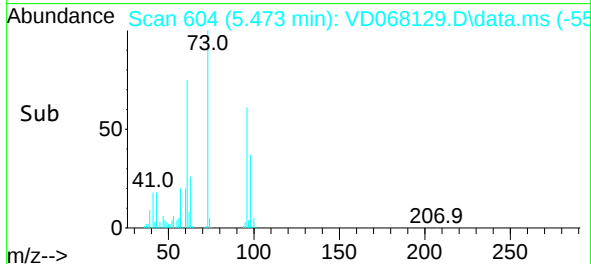
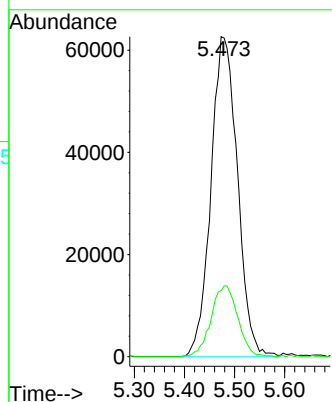
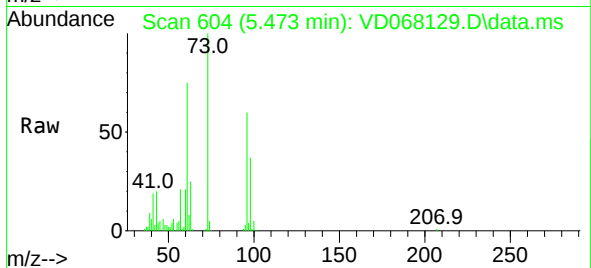


#19

Methyl tert-butyl Ether
 Concen: 20.88 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0121SBSD01

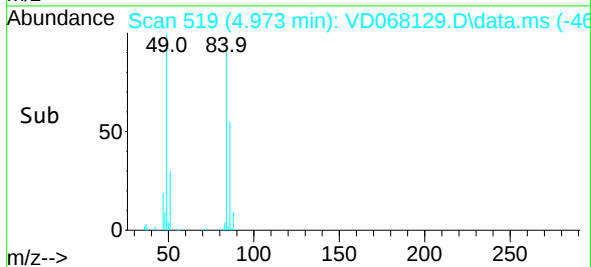
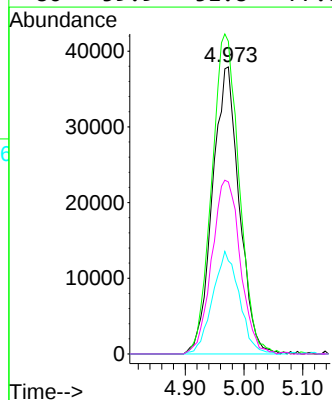
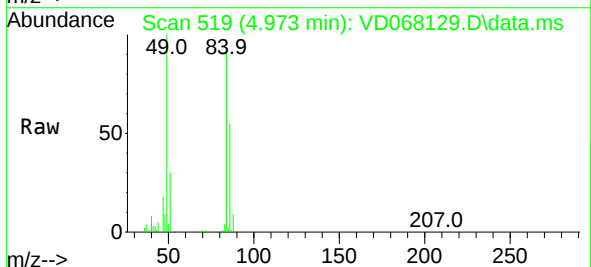
Tgt Ion: 73 Resp: 230343
 Ion Ratio Lower Upper
 73 100
 57 20.7 14.4 21.6



#20

Methylene Chloride
 Concen: 20.75 ug/l
 RT: 4.973 min Scan# 519
 Delta R.T. 0.000 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

Tgt Ion: 84 Resp: 119968
 Ion Ratio Lower Upper
 84 100
 49 108.9 77.4 116.2
 51 32.4 26.1 39.1
 86 59.9 51.8 77.8

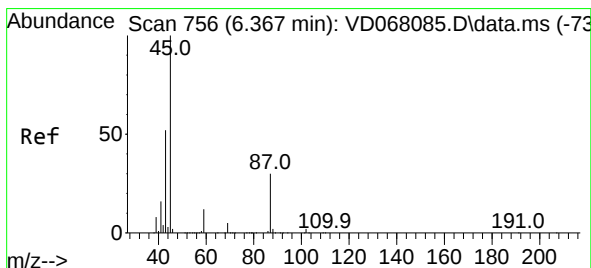
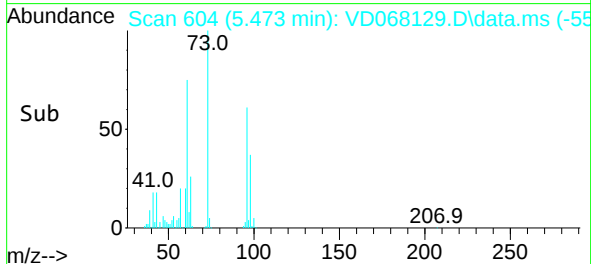
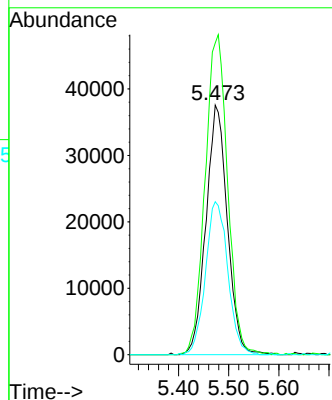
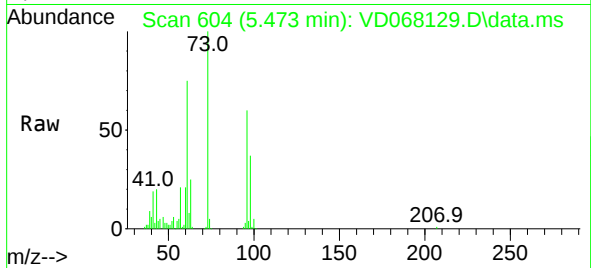




#21
trans-1,2-Dichloroethene
Concen: 20.33 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

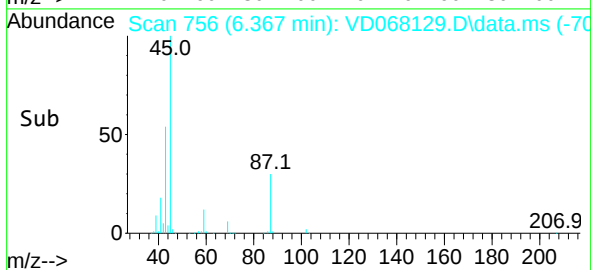
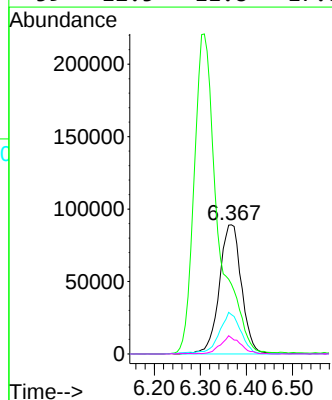
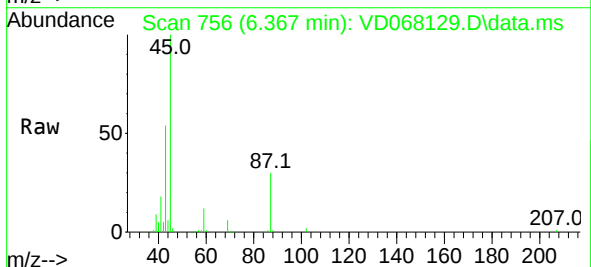
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

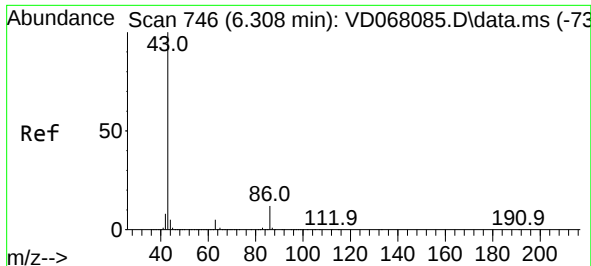
Tgt Ion:	96	Resp:	111392
Ion	Ratio	Lower	Upper
96	100		
61	124.9	96.7	145.1
98	61.3	47.6	71.4



#22
Diisopropyl ether
Concen: 21.20 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:	45	Resp:	296957
Ion	Ratio	Lower	Upper
45	100		
43	52.6	43.9	65.9
87	30.3	29.9	44.9
59	12.5	11.8	17.8

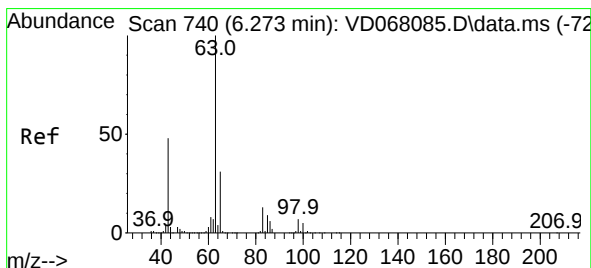
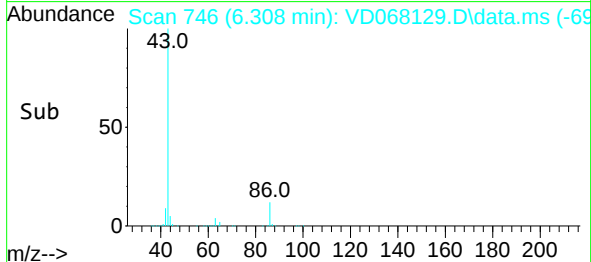
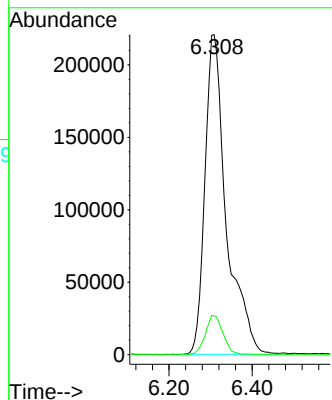
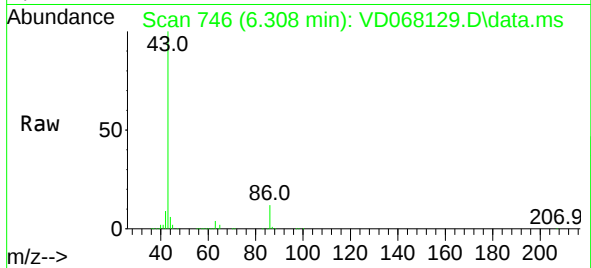




#23
 Vinyl Acetate
 Concen: 105.76 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

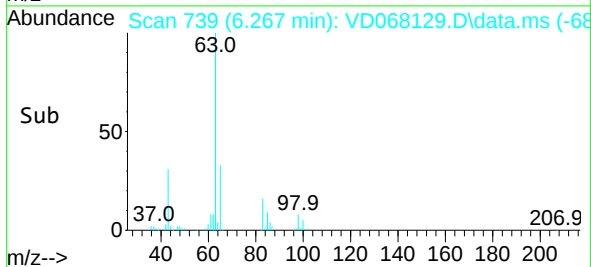
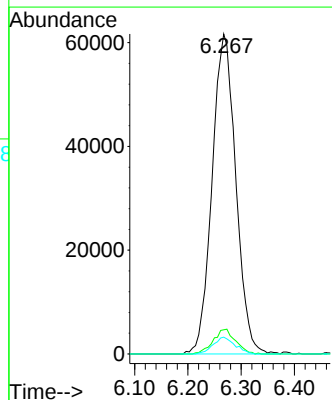
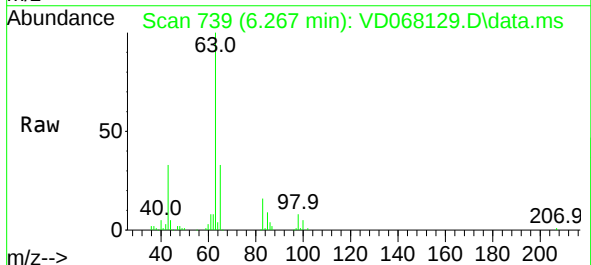
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0121SBSD01

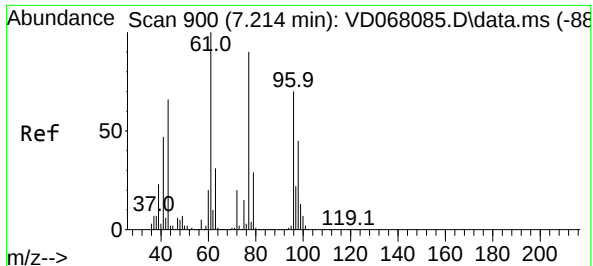
Tgt Ion: 43 Resp: 789736
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.03 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

Tgt Ion: 63 Resp: 190924
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 5.2 2.6 8.0

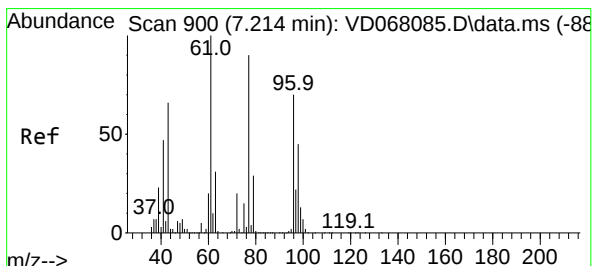
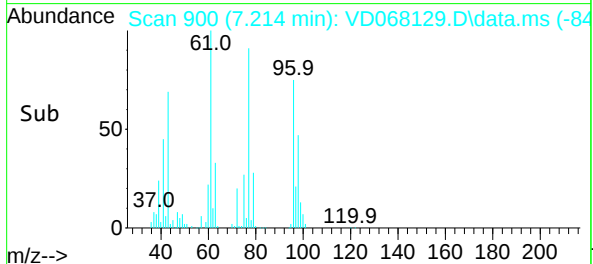
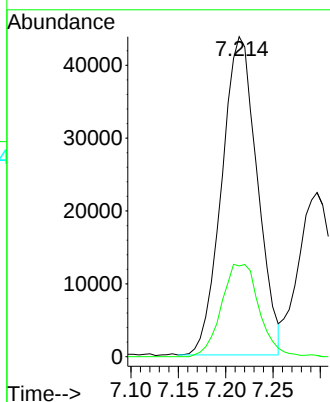
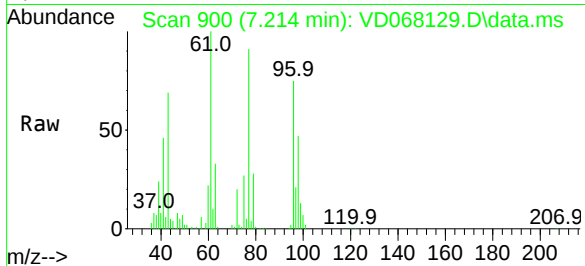




#25
2-Butanone
Concen: 101.66 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

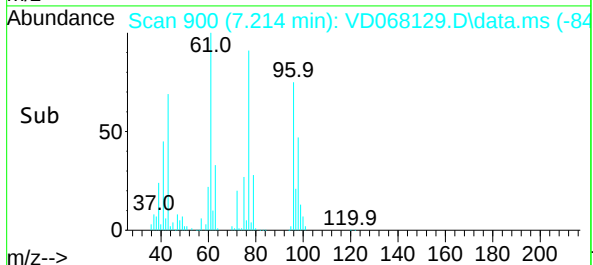
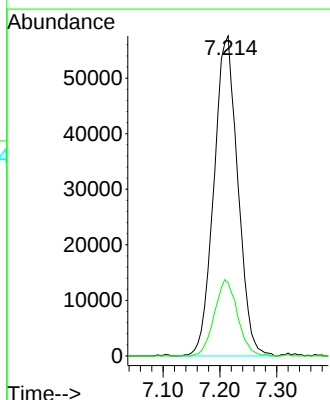
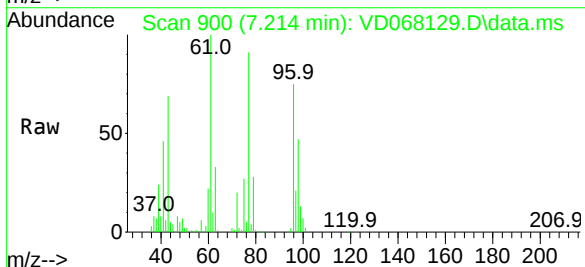
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

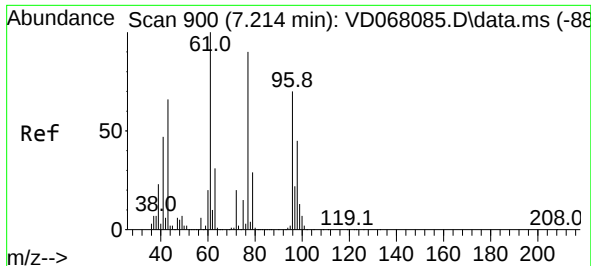
Tgt Ion: 43 Resp: 113897
Ion Ratio Lower Upper
43 100
72 28.5 25.1 37.7



#26
2,2-Dichloropropane
Concen: 19.61 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 77 Resp: 168373
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1

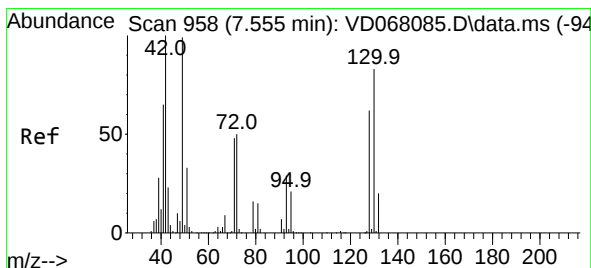
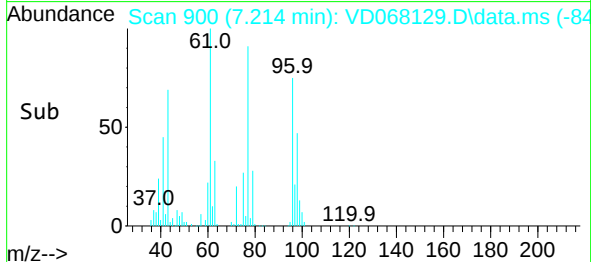
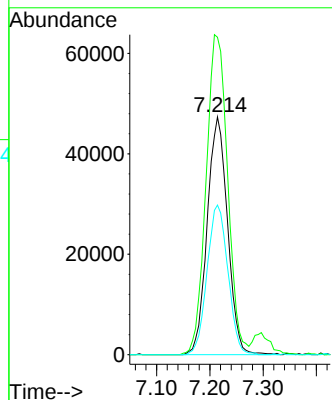
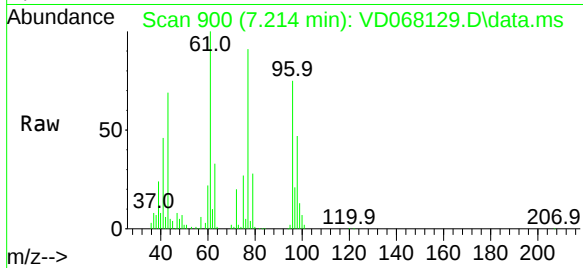




#27
cis-1,2-Dichloroethene
Concen: 21.13 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

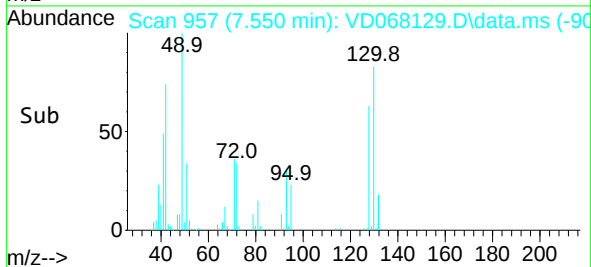
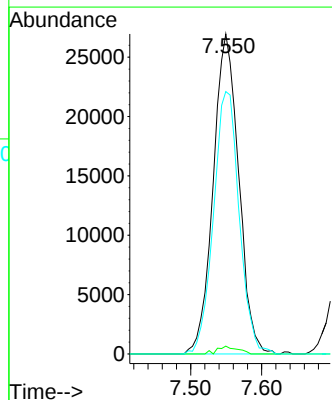
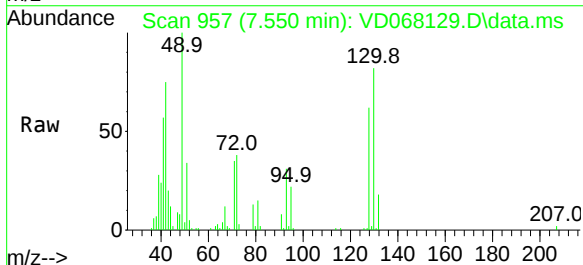
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

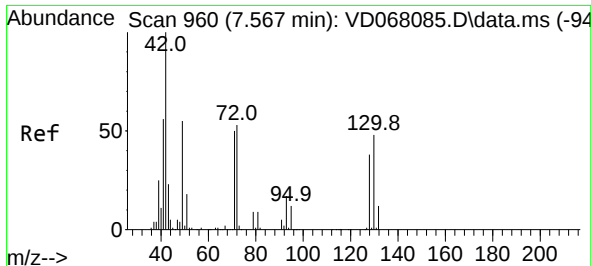
Tgt Ion: 96 Resp: 125679
Ion Ratio Lower Upper
96 100
61 142.5 0.0 257.4
98 64.5 0.0 126.6



#28
Bromochloromethane
Concen: 21.71 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 49 Resp: 67134
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 82.7 85.5 128.3#





#29

Tetrahydrofuran

Concen: 108.01 ug/l

RT: 7.561 min Scan# 959

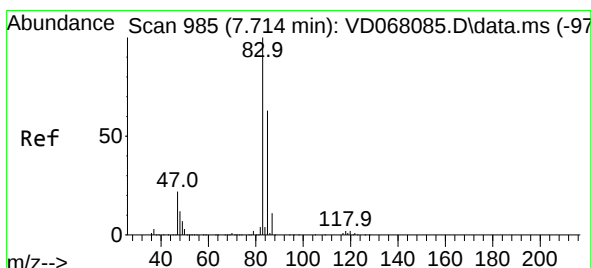
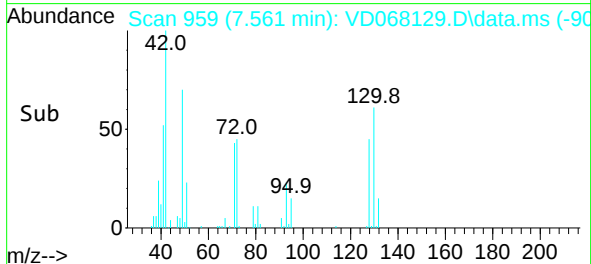
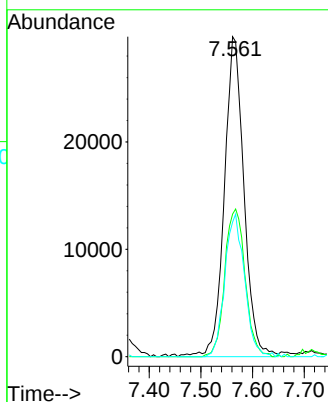
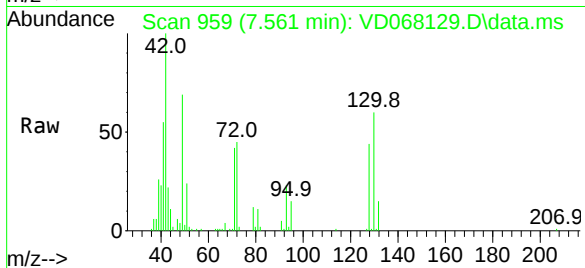
Delta R.T. -0.006 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

Tgt Ion:	42	Resp:	78444
Ion	Ratio	Lower	Upper
42	100		
72	48.1	43.4	65.0
71	44.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01



#30

Chloroform

Concen: 21.01 ug/l

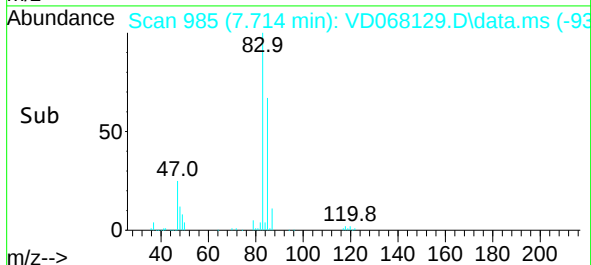
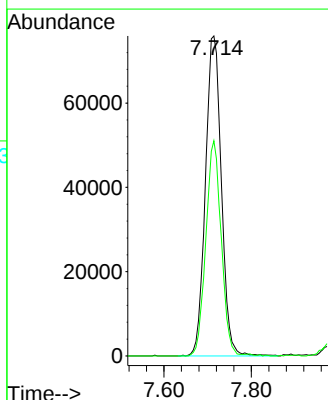
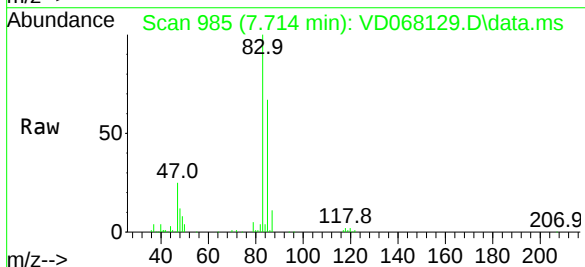
RT: 7.714 min Scan# 985

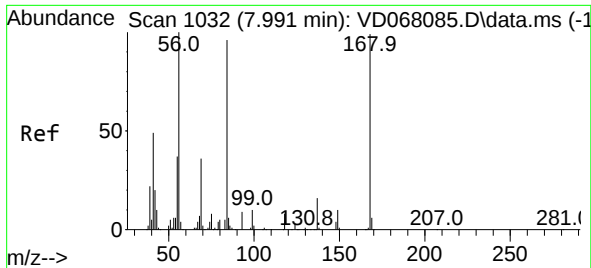
Delta R.T. 0.000 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

Tgt Ion:	83	Resp:	192719
Ion	Ratio	Lower	Upper
83	100		
85	67.3	53.4	80.0

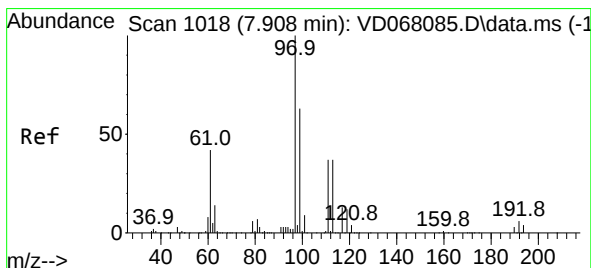
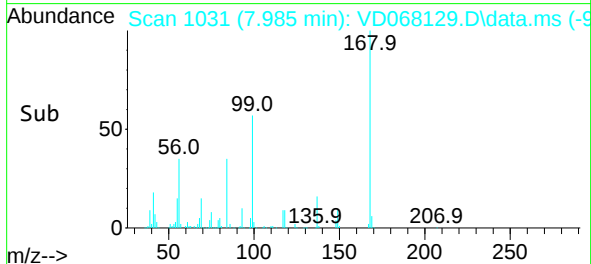
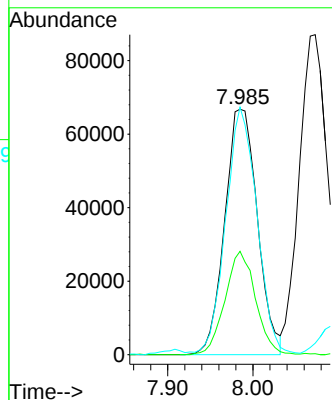
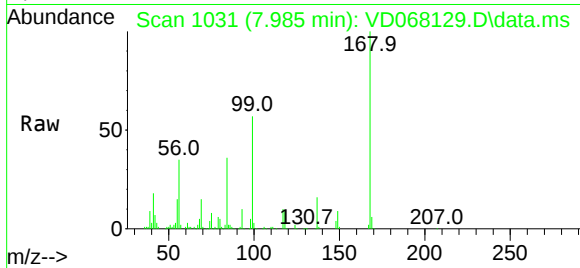




#31
Cyclohexane
Concen: 19.75 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

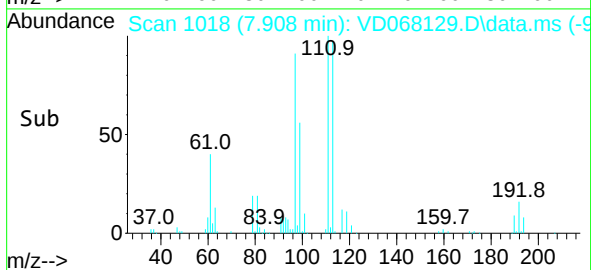
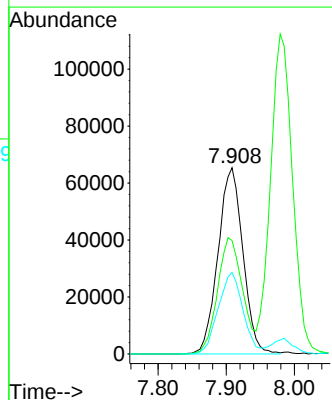
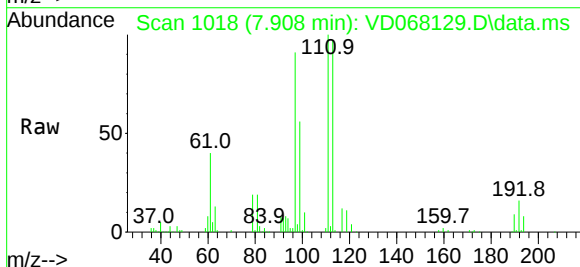
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

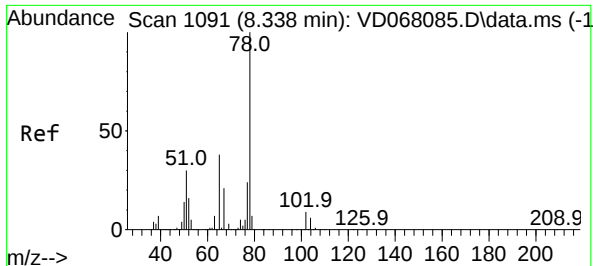
Tgt Ion: 56 Resp: 178213
Ion Ratio Lower Upper
56 100
69 42.1 30.1 45.1
84 99.2 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 20.10 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 97 Resp: 166173
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 43.3 30.1 45.1

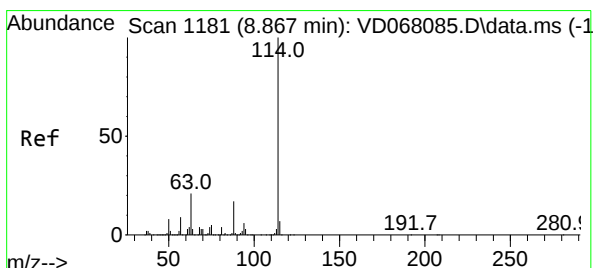
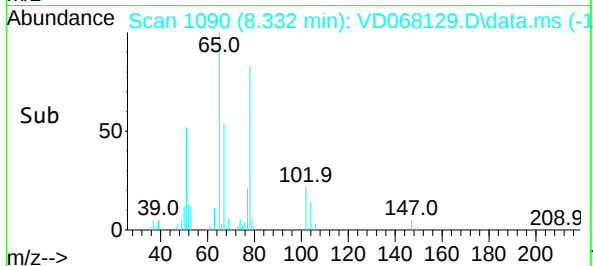
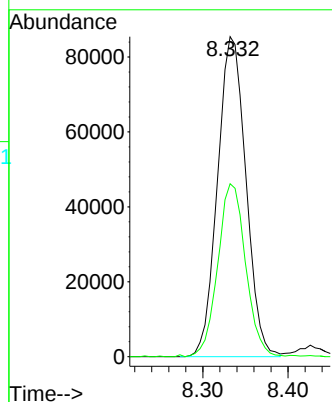
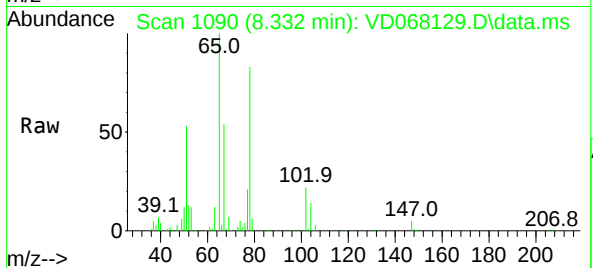




#33
 1,2-Dichloroethane-d4
 Concen: 47.41 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

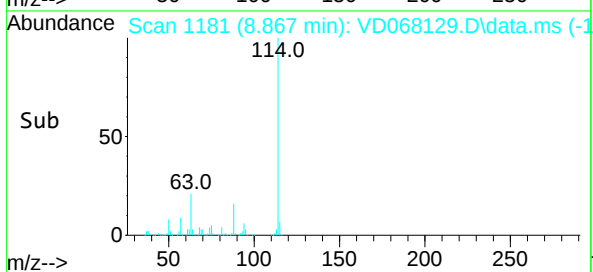
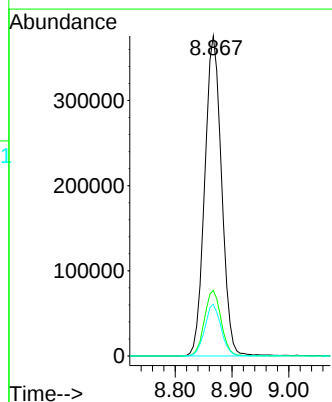
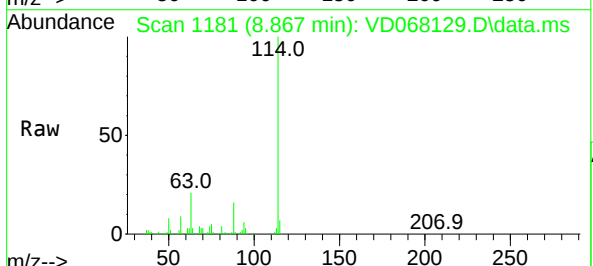
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0121SBSD01

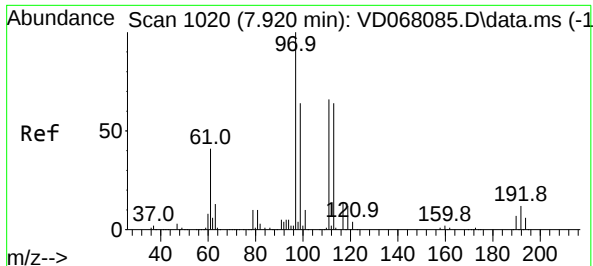
Tgt Ion: 65 Resp: 197593
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

Tgt Ion: 114 Resp: 771562
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 34.8
 88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.13 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

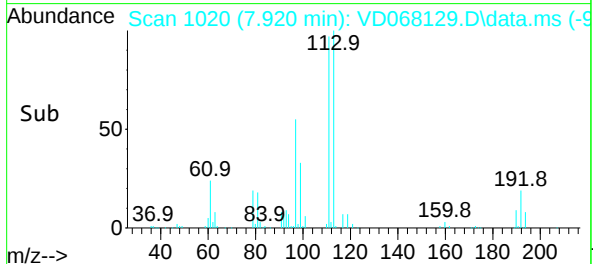
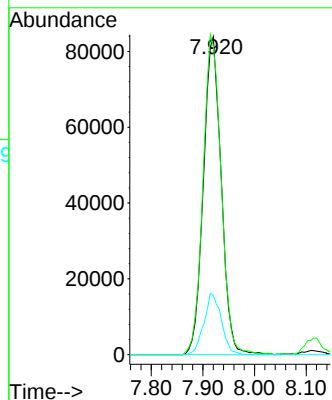
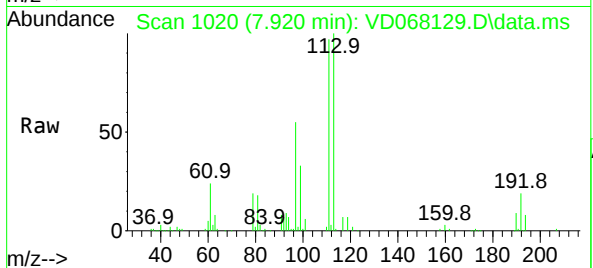
Tgt Ion:113 Resp: 201022

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 18.8 16.1 24.1



#36

1,1-Dichloropropene

Concen: 19.43 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

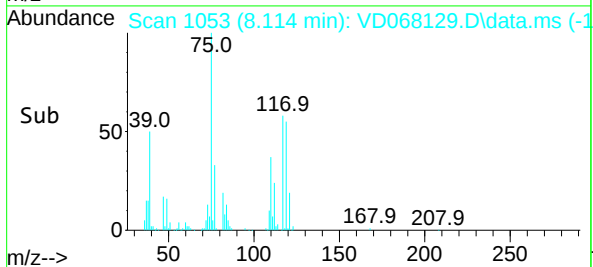
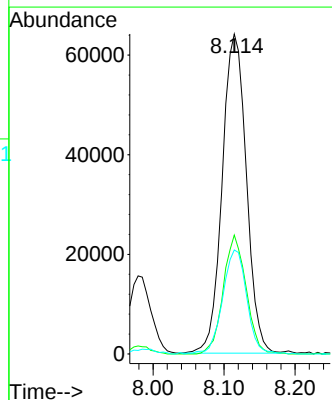
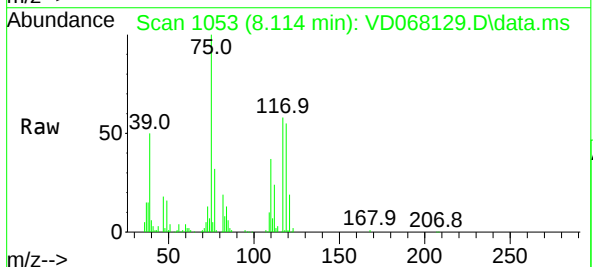
Tgt Ion: 75 Resp: 151164

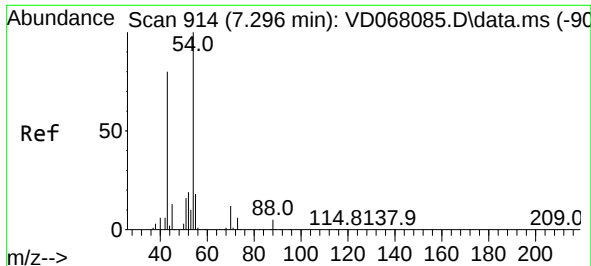
Ion Ratio Lower Upper

75 100

110 35.3 19.4 58.2

77 32.6 25.3 37.9





#37

Ethyl Acetate

Concen: 21.15 ug/l

RT: 7.297 min Scan# 914

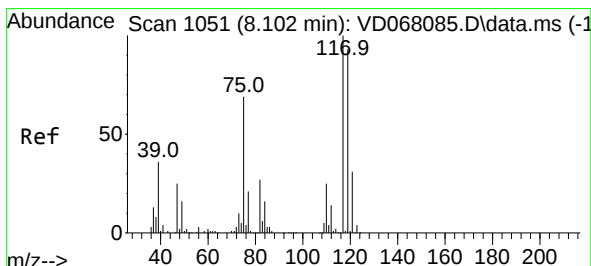
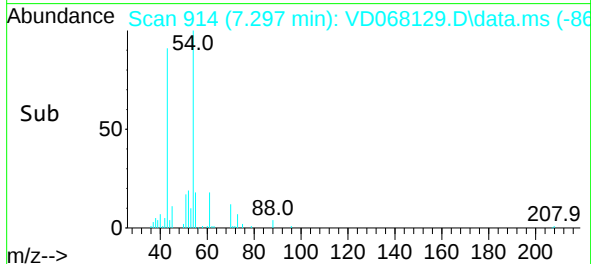
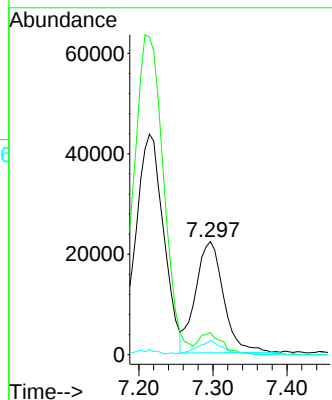
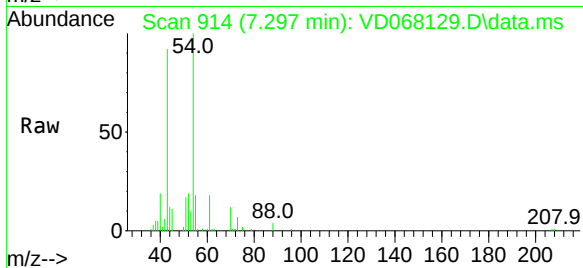
Delta R.T. 0.000 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

Tgt Ion:	43	Resp:	58200
Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.9	19.3
70	11.8	11.0	16.6



#38

Carbon Tetrachloride

Concen: 19.53 ug/l

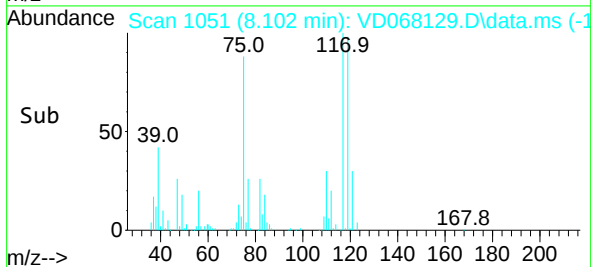
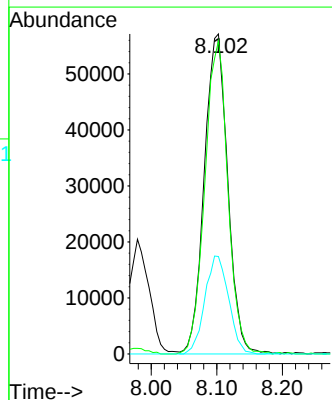
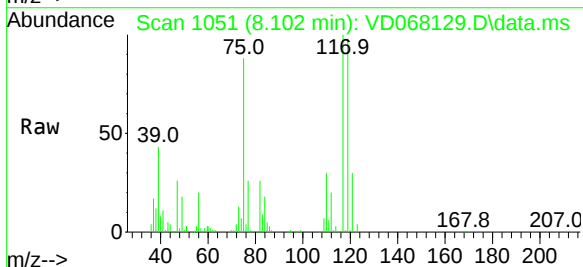
RT: 8.102 min Scan# 1051

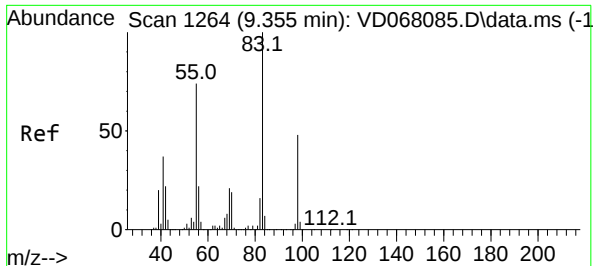
Delta R.T. 0.000 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

Tgt Ion:	117	Resp:	142253
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.3	115.9
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 18.93 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

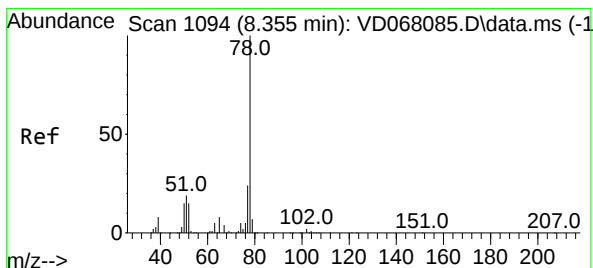
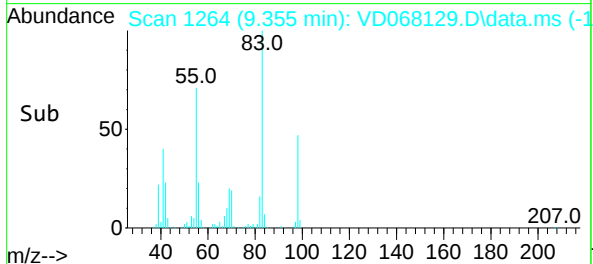
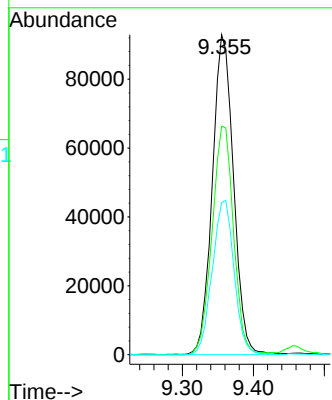
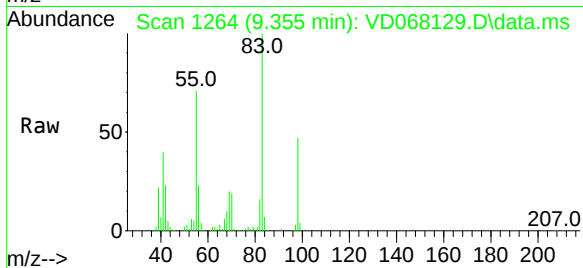
Tgt Ion: 83 Resp: 192513

Ion Ratio Lower Upper

83 100

55 71.2 55.2 82.8

98 47.5 39.1 58.7



#40

Benzene

Concen: 20.08 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068129.D

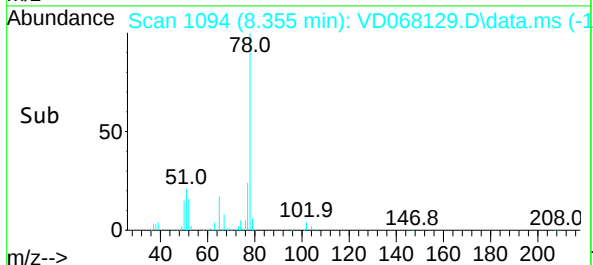
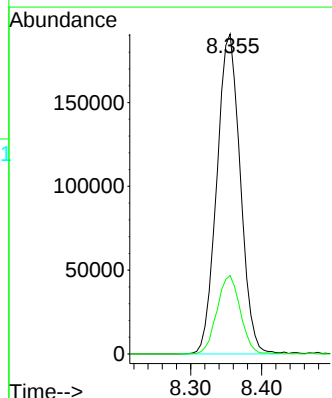
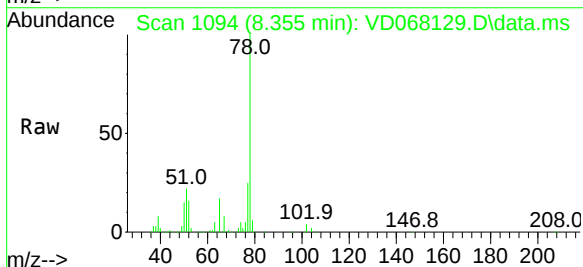
Acq: 21 Jan 2021 13:37

Tgt Ion: 78 Resp: 436905

Ion Ratio Lower Upper

78 100

77 24.4 17.8 26.6



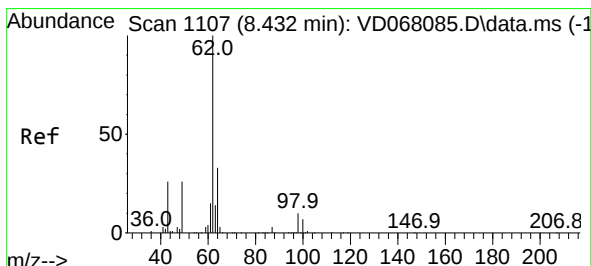
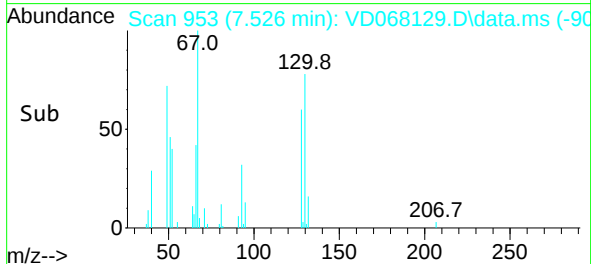
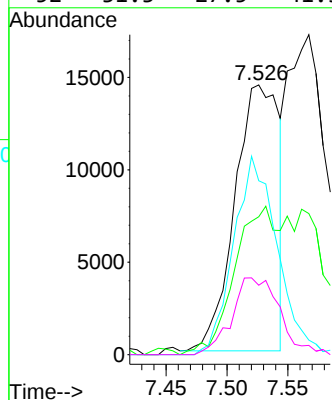
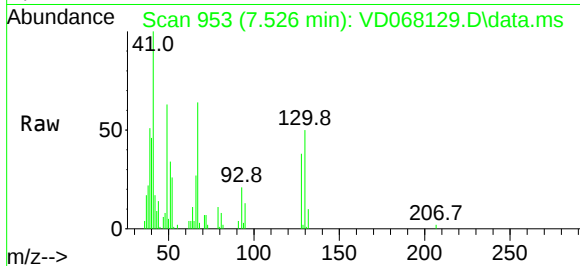


#41
Methacrylonitrile
Concen: 21.86 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

Tgt Ion: 41 Resp: 36317

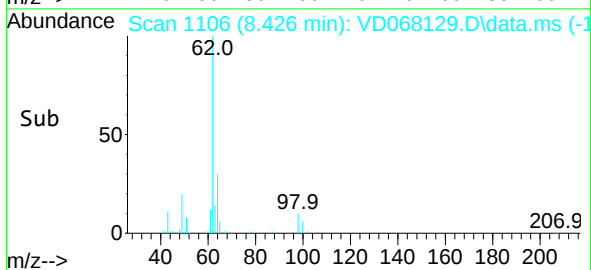
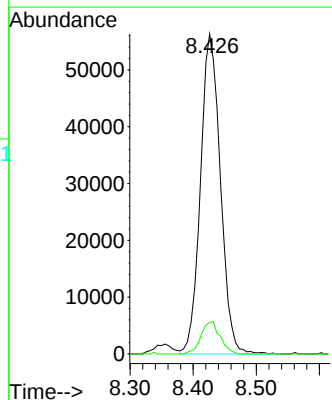
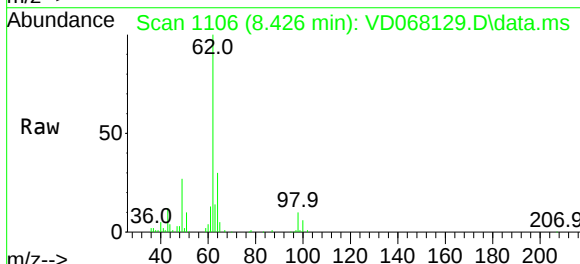
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	74.2	67.4	101.2
52	31.3	27.5	41.3

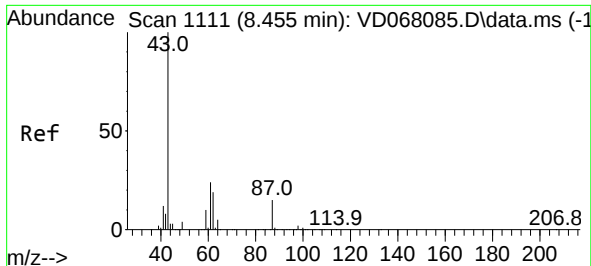


#42
1,2-Dichloroethane
Concen: 21.22 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 62 Resp: 123332

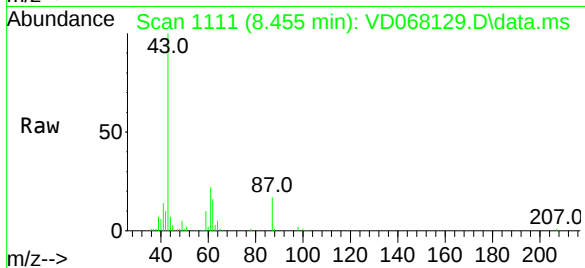
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	21.8



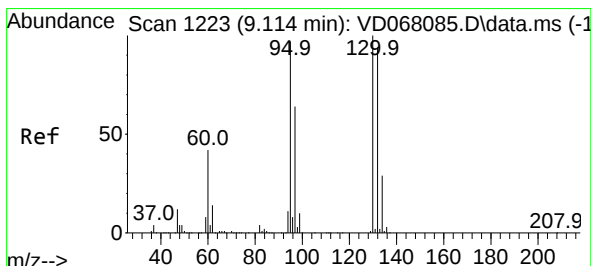
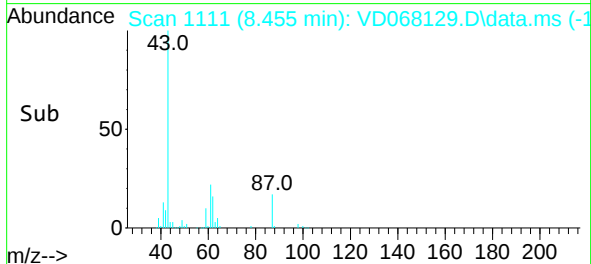
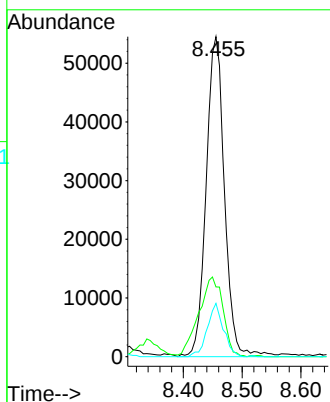


#43
Isopropyl Acetate
Concen: 20.60 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

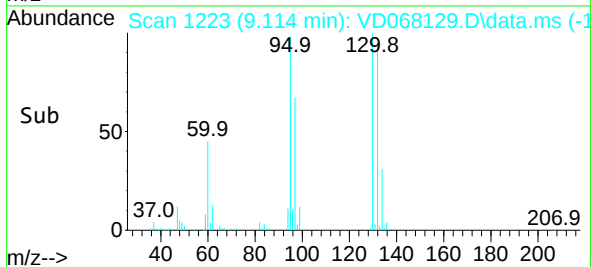
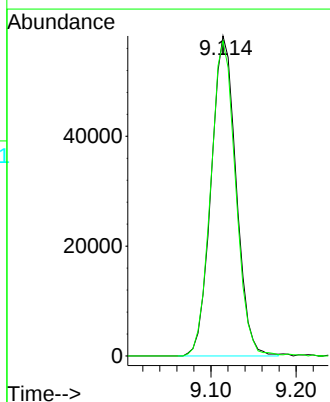
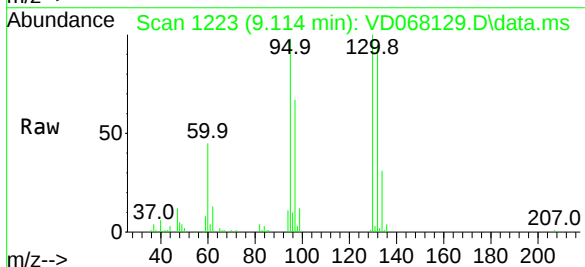


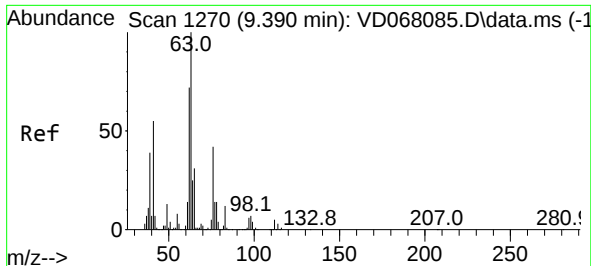
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.9	28.7	43.1
87	14.7	13.9	20.9



#44
Trichloroethene
Concen: 19.82 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	191.2



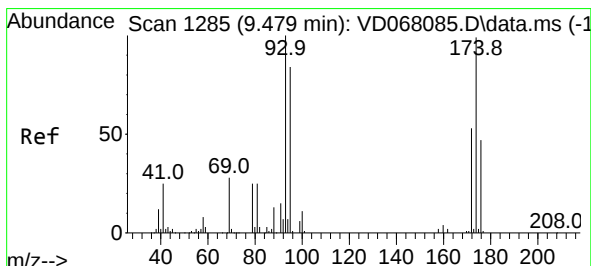
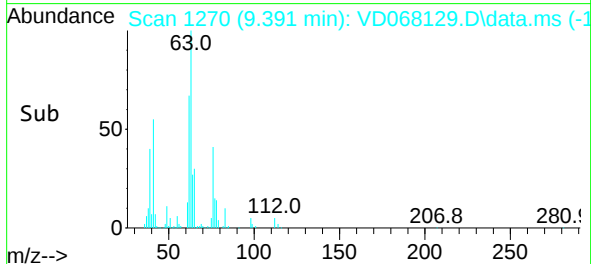
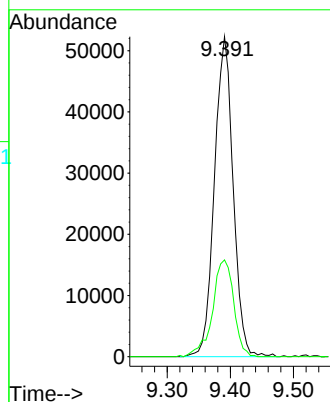
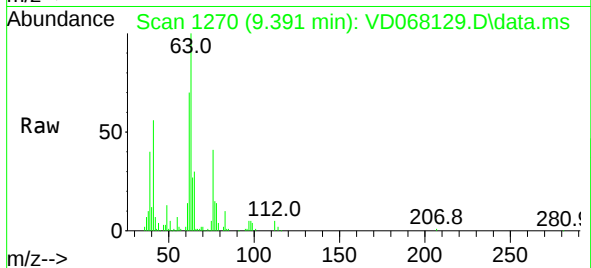


#45

1,2-Dichloropropane
Concen: 20.18 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

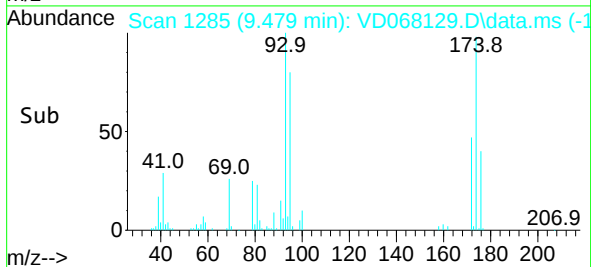
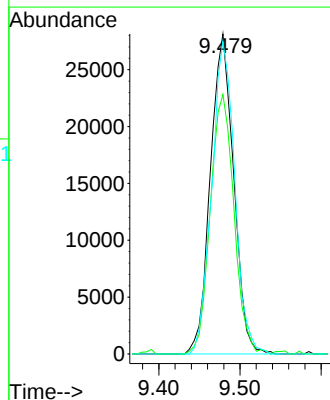
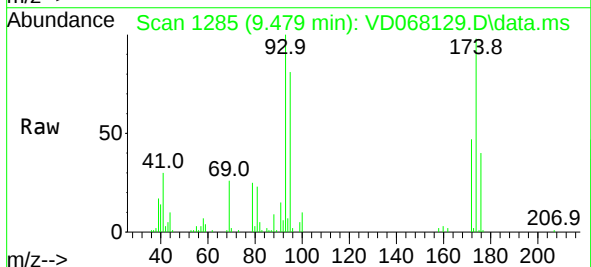
Tgt Ion: 63 Resp: 107516
Ion Ratio Lower Upper
63 100
65 30.3 26.6 40.0

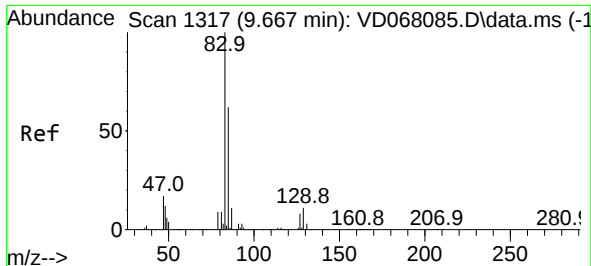


#46

Dibromomethane
Concen: 20.74 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 93 Resp: 55986
Ion Ratio Lower Upper
93 100
95 82.4 67.3 100.9
174 96.8 84.6 127.0

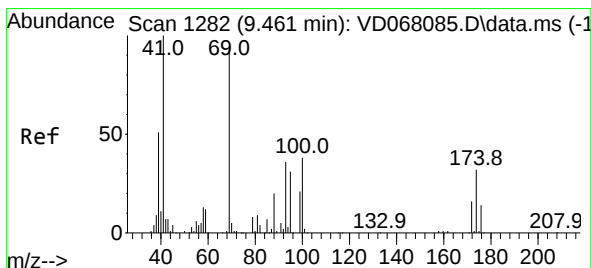
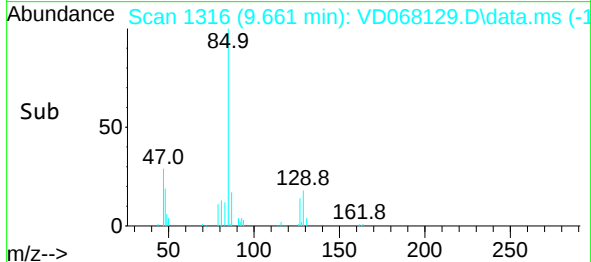
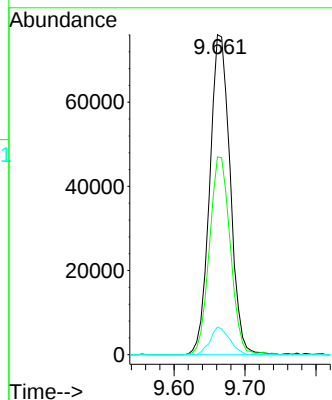
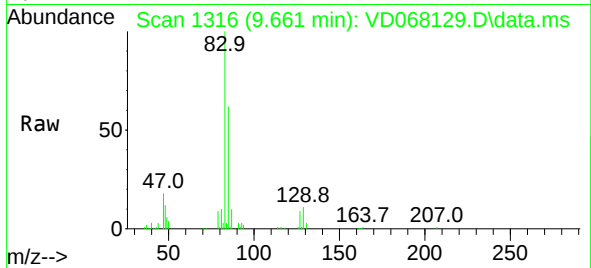




#47
Bromodichloromethane
Concen: 20.79 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

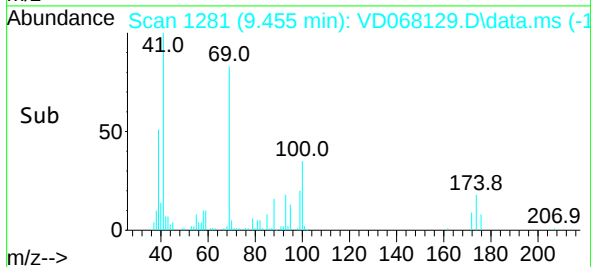
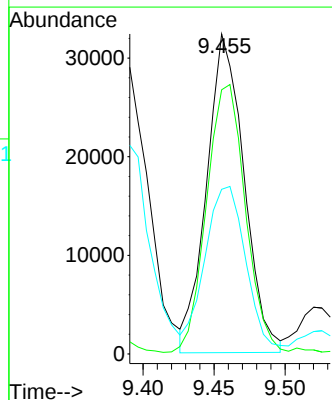
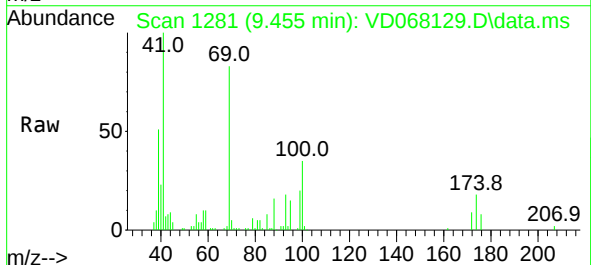
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

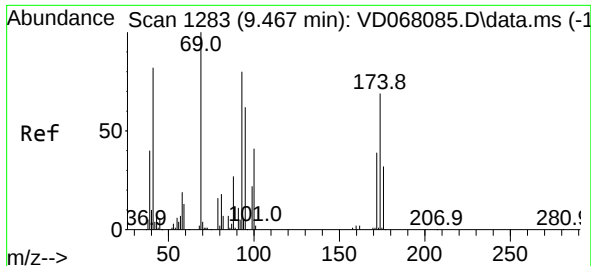
Tgt Ion: 83 Resp: 151426
Ion Ratio Lower Upper
83 100
85 61.8 51.6 77.4
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 20.73 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 41 Resp: 59189
Ion Ratio Lower Upper
41 100
69 88.4 77.1 115.7
39 52.6 41.5 62.3

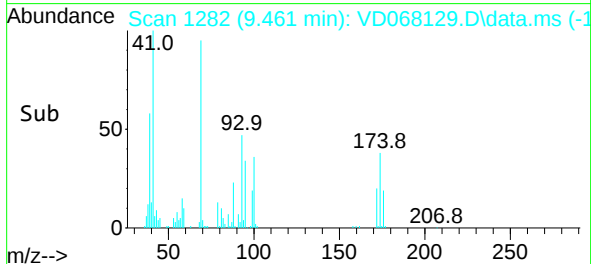
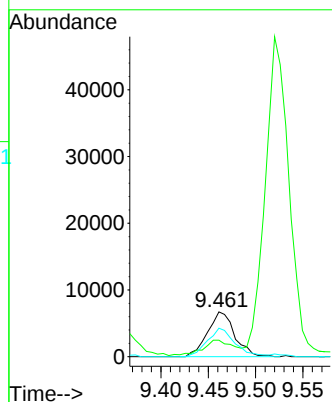
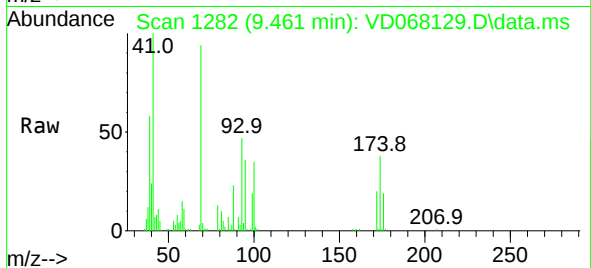




#49
1,4-Dioxane
Concen: 423.31 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

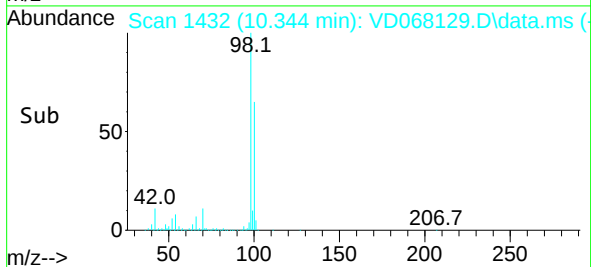
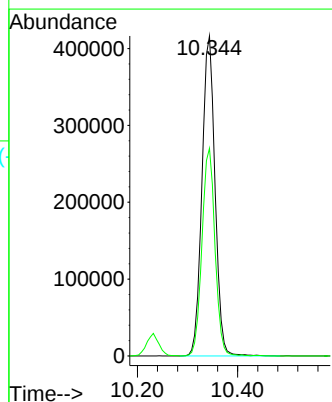
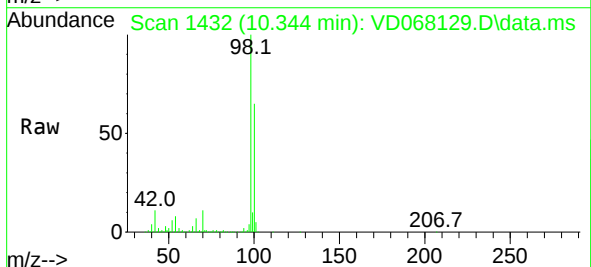
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

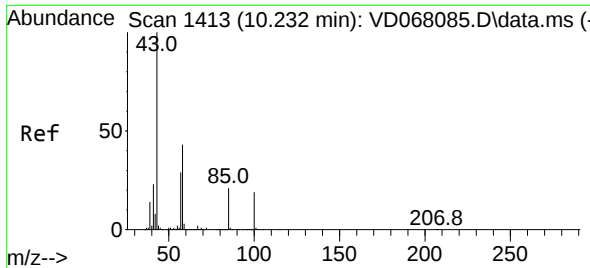
Tgt Ion: 88 Resp: 13391
Ion Ratio Lower Upper
88 100
43 34.2 22.1 33.1#
58 64.8 46.7 70.1



#50
Toluene-d8
Concen: 44.08 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 98 Resp: 752160
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4

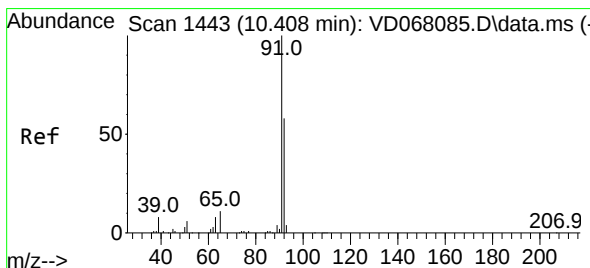
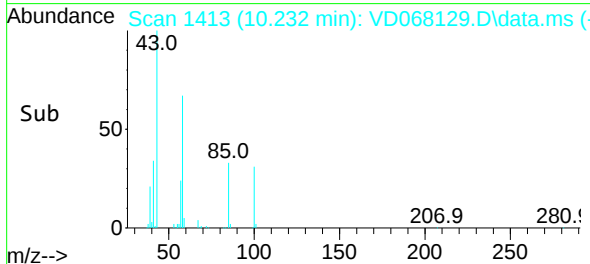
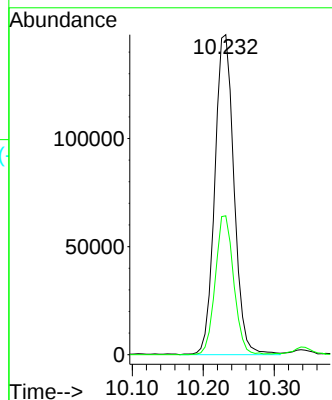
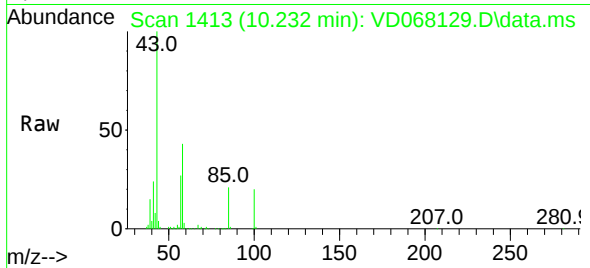




#51
4-Methyl-2-Pentanone
Concen: 103.99 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

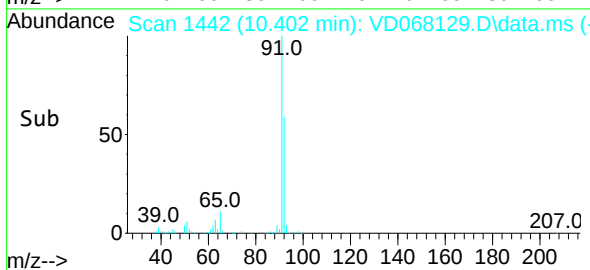
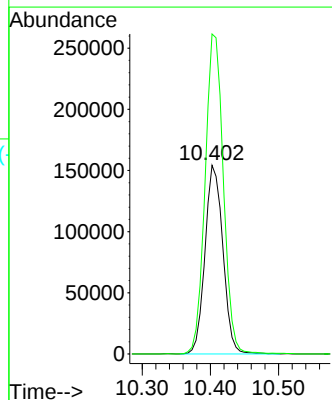
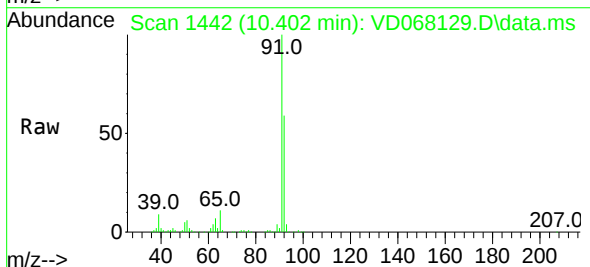
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

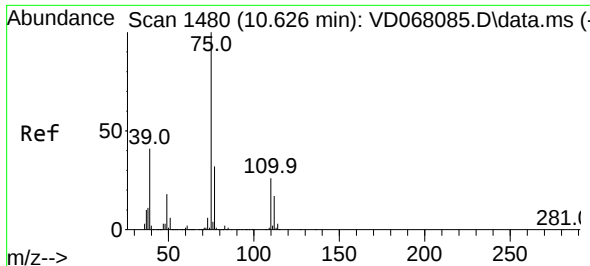
Tgt Ion: 43 Resp: 277254
Ion Ratio Lower Upper
43 100
58 41.8 36.1 54.1



#52
Toluene
Concen: 19.90 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 92 Resp: 282012
Ion Ratio Lower Upper
92 100
91 173.2 134.1 201.1

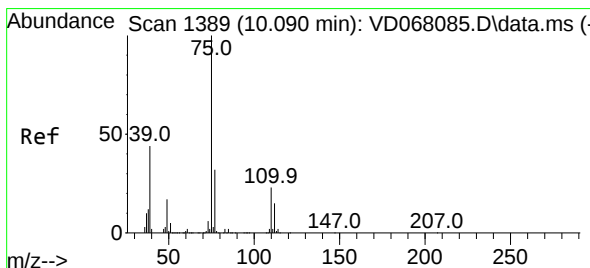
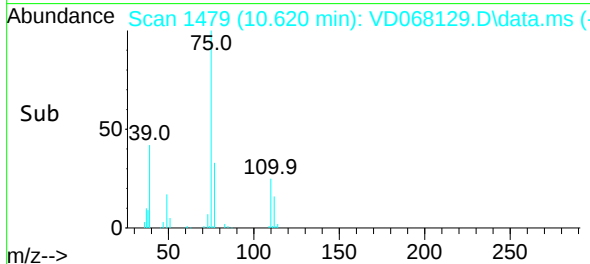
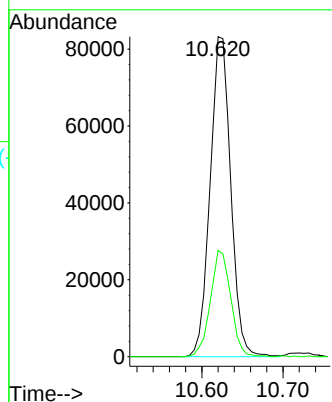
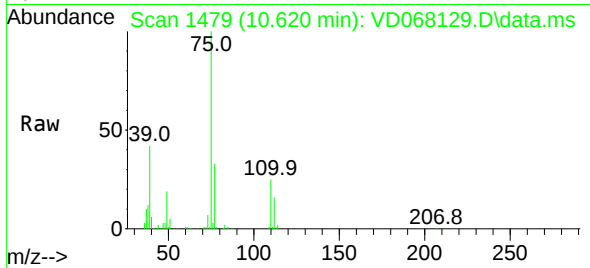




#53
t-1,3-Dichloropropene
Concen: 19.93 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

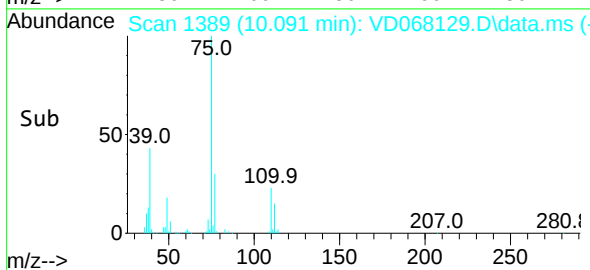
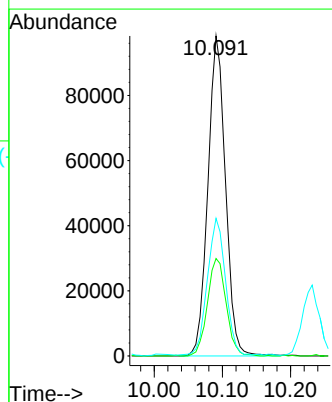
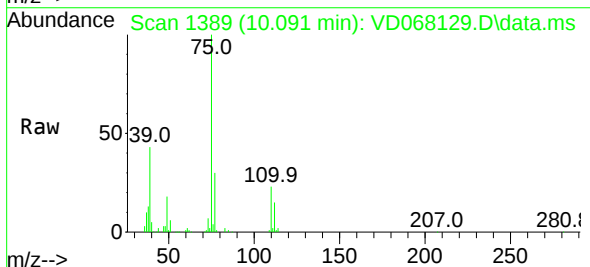
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

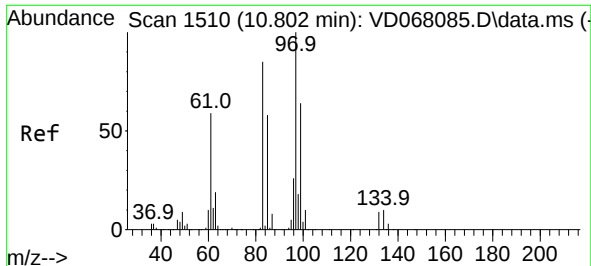
Tgt Ion: 75 Resp: 146925
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.13 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 75 Resp: 176663
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 42.8 31.4 47.0

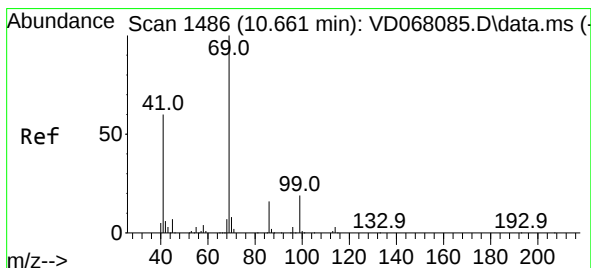
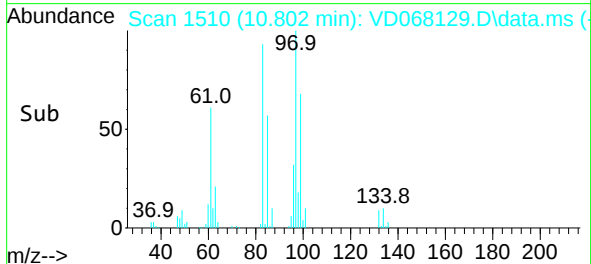
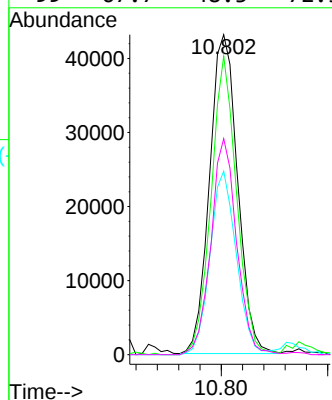
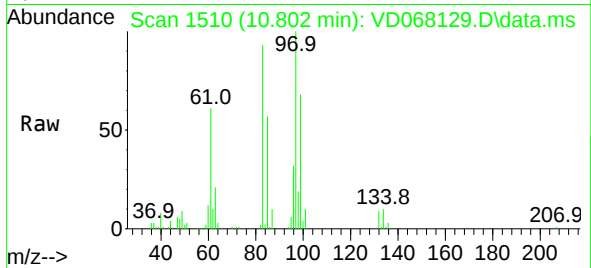




#55
1,1,2-Trichloroethane
Concen: 20.59 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

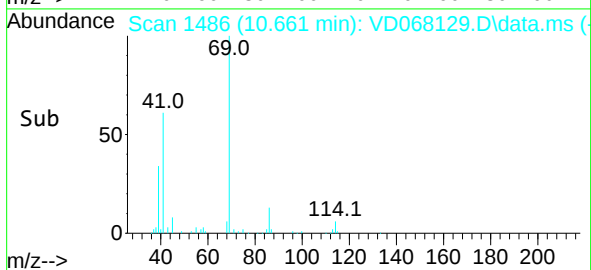
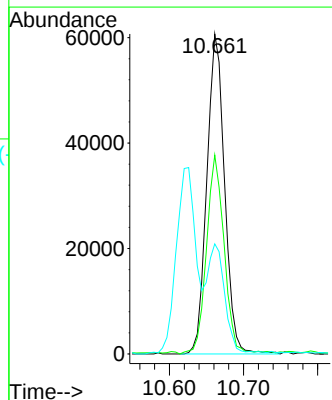
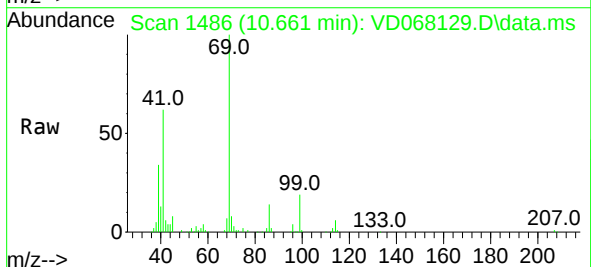
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

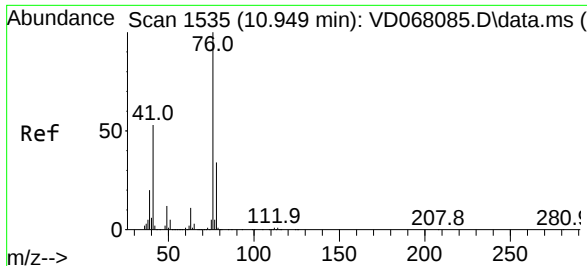
Tgt Ion:	97	Resp:	78769
Ion	Ratio	Lower	Upper
97	100		
83	93.6	61.8	92.6#
85	57.5	42.2	63.2
99	67.7	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.83 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:	69	Resp:	101041
Ion	Ratio	Lower	Upper
69	100		
41	61.5	44.9	67.3
39	33.8	21.9	32.9#

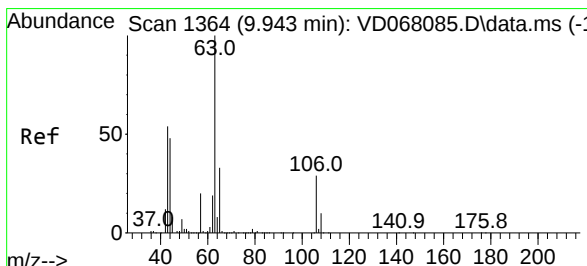
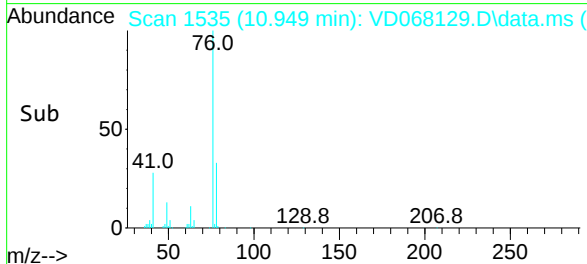
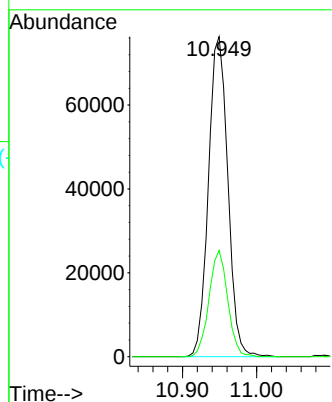
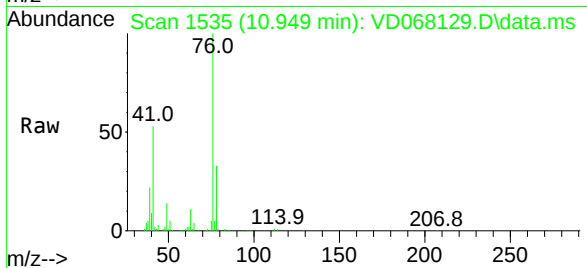




#57
1,3-Dichloropropane
Concen: 20.54 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

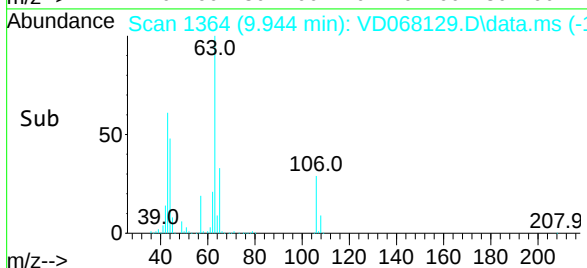
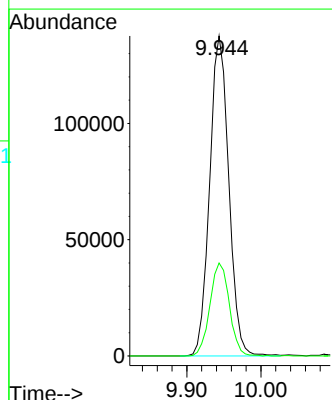
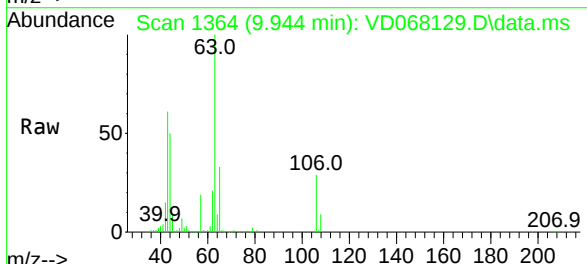
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

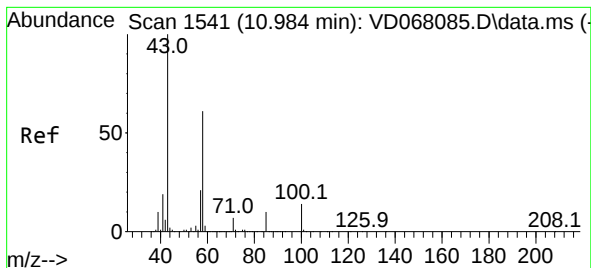
Tgt Ion: 76 Resp: 138661
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 104.97 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 63 Resp: 246856
Ion Ratio Lower Upper
63 100
106 29.4 27.0 40.4

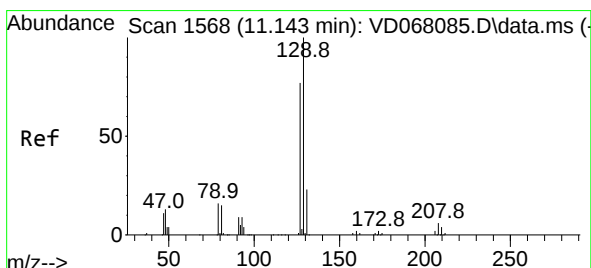
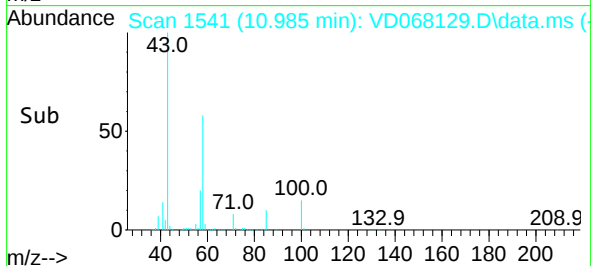
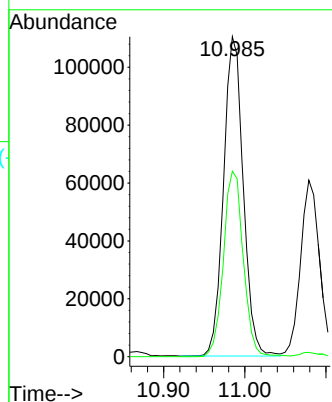
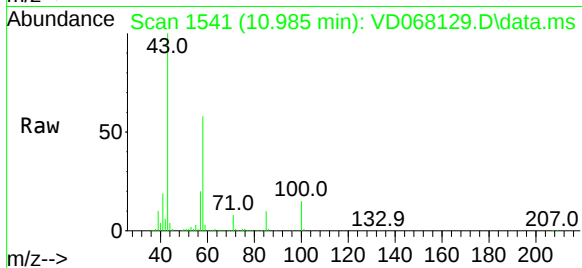




#59
2-Hexanone
Concen: 100.86 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

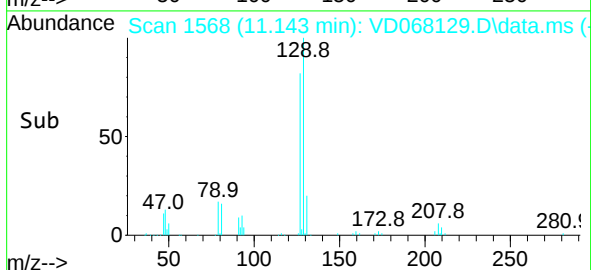
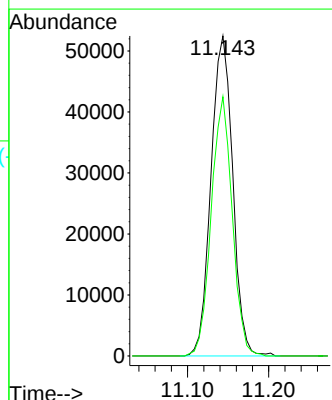
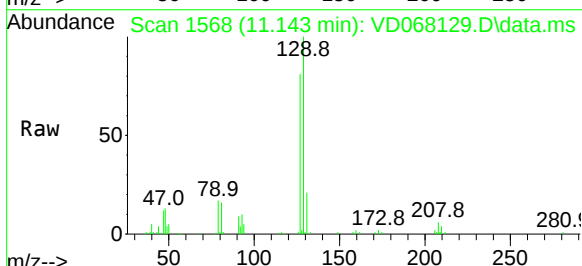
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

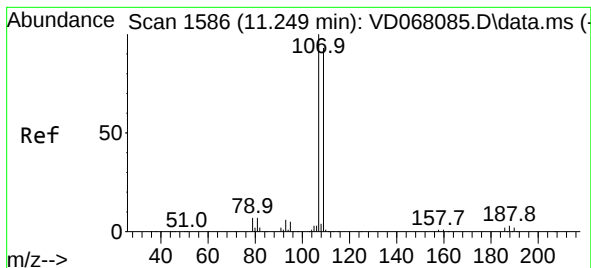
Tgt Ion: 43 Resp: 186412
Ion Ratio Lower Upper
43 100
58 58.4 31.0 93.0



#60
Dibromochloromethane
Concen: 20.32 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 129 Resp: 97477
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0

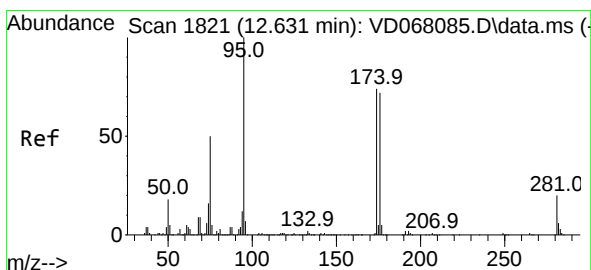
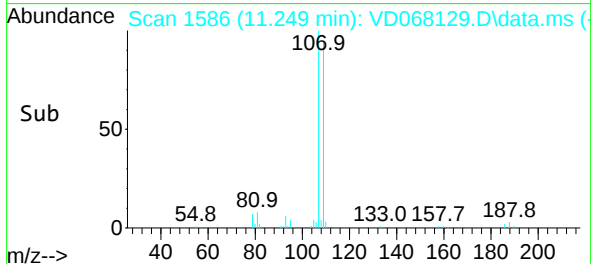
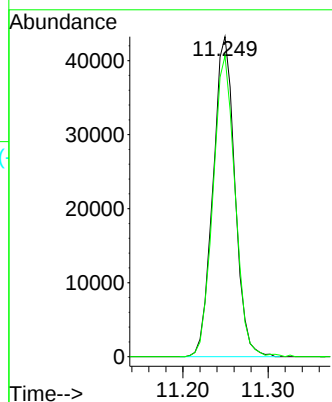
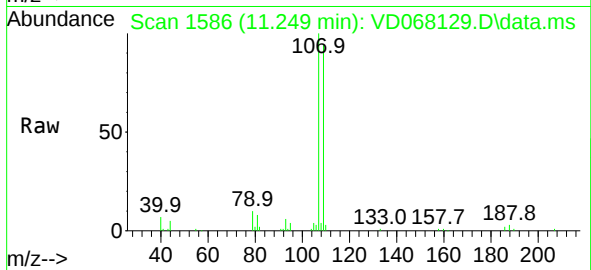




#61
1,2-Dibromoethane
Concen: 20.38 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

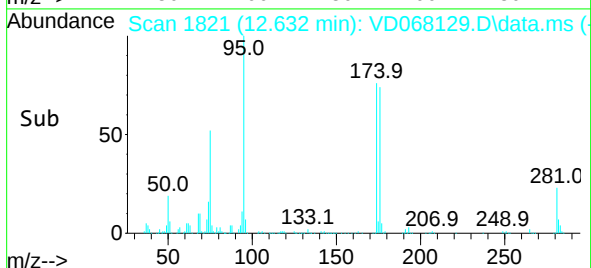
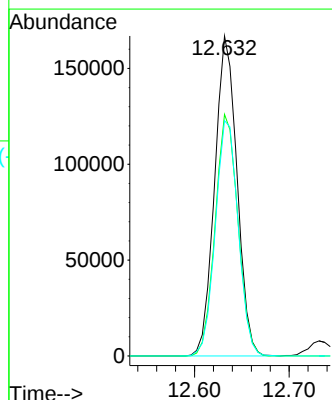
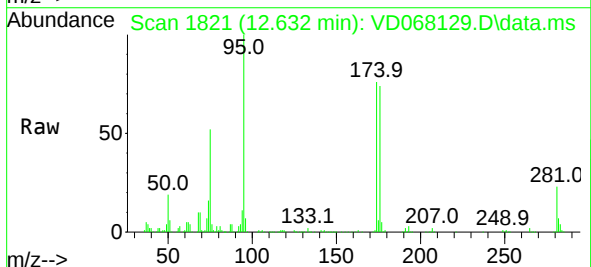
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

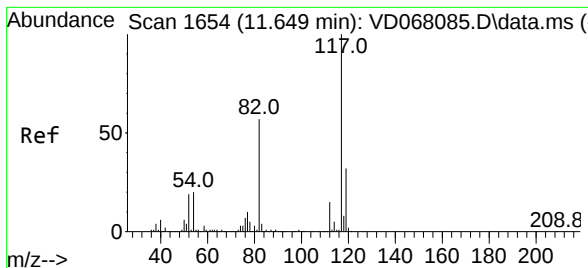
Tgt Ion:107 Resp: 76928
Ion Ratio Lower Upper
107 100
109 95.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 44.63 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 95 Resp: 274198
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.4
176 75.0 0.0 168.4

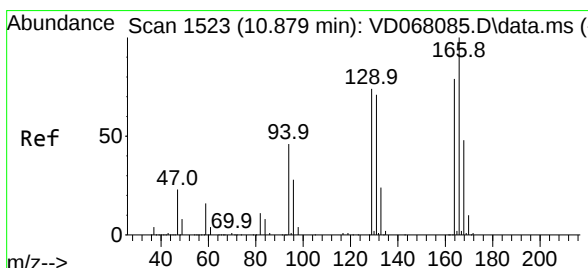
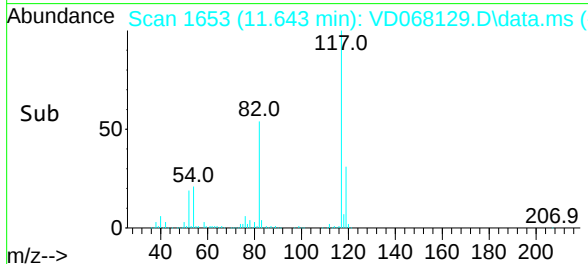
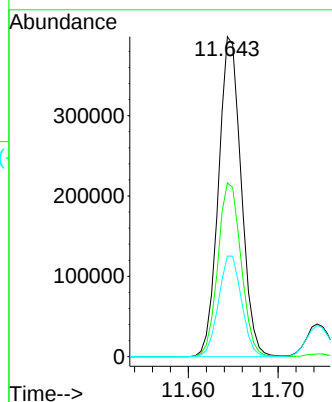
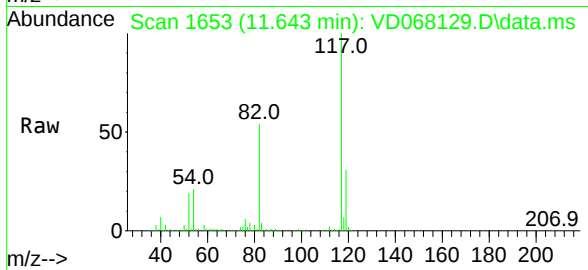




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

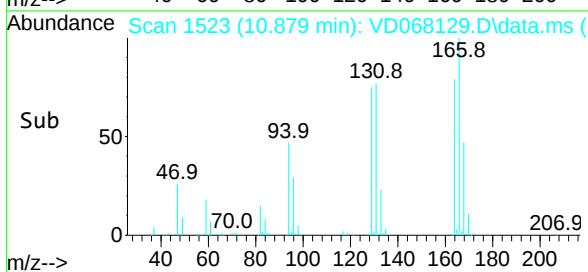
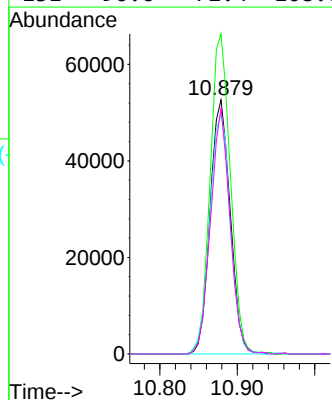
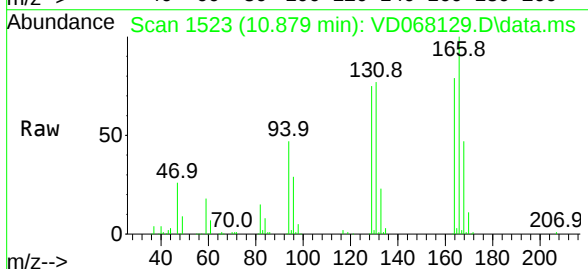
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

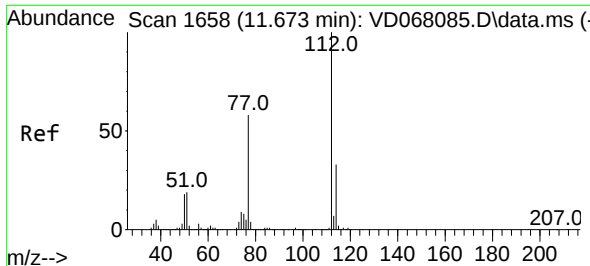
Tgt Ion:117 Resp: 698779
Ion Ratio Lower Upper
117 100
82 54.4 41.4 62.0
119 31.5 26.1 39.1



#64
Tetrachloroethene
Concen: 19.28 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:164 Resp: 94970
Ion Ratio Lower Upper
164 100
166 126.0 105.5 158.3
129 94.6 75.6 113.4
131 96.6 72.4 108.6

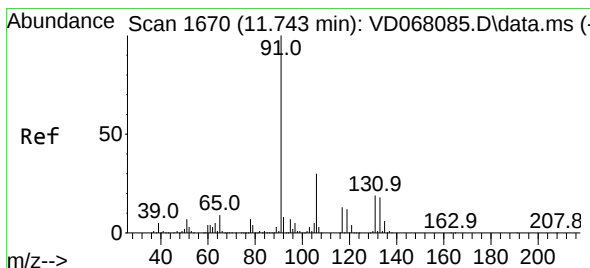
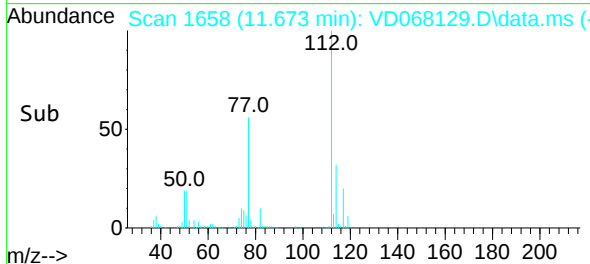
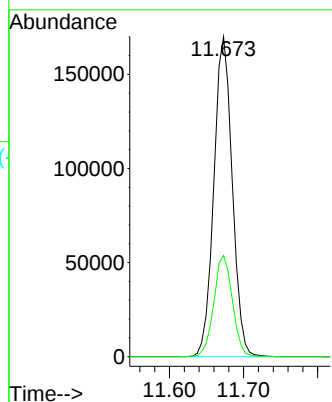
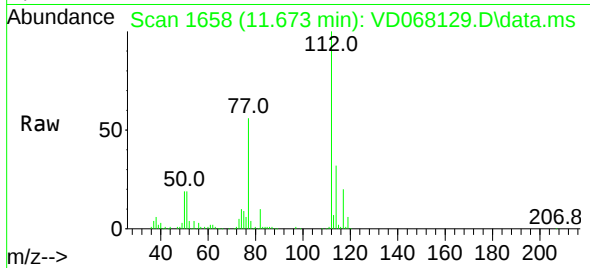




#65
Chlorobenzene
Concen: 19.74 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

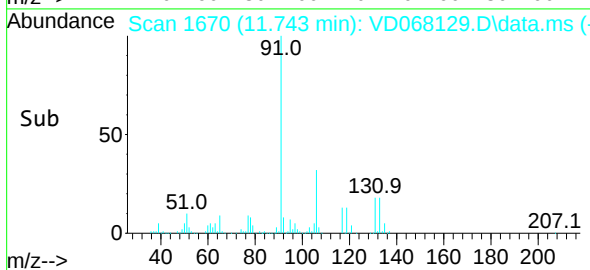
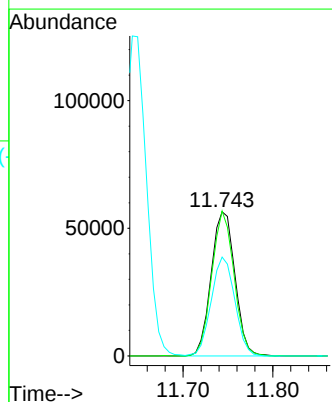
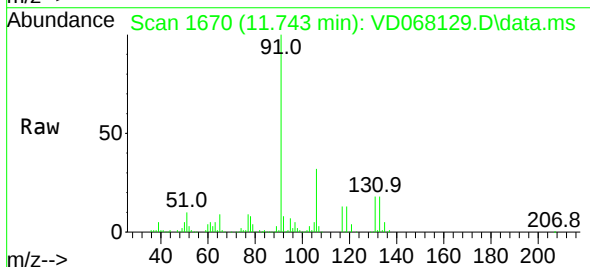
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

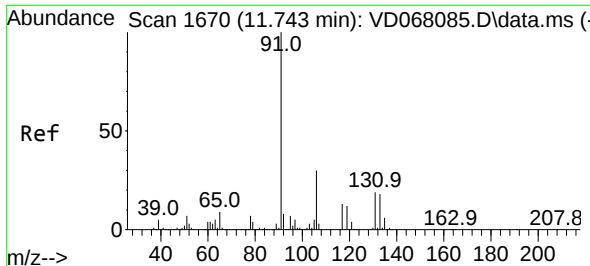
Tgt Ion:112 Resp: 293126
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.93 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:131 Resp: 104077
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.4
119 67.9 31.6 94.8

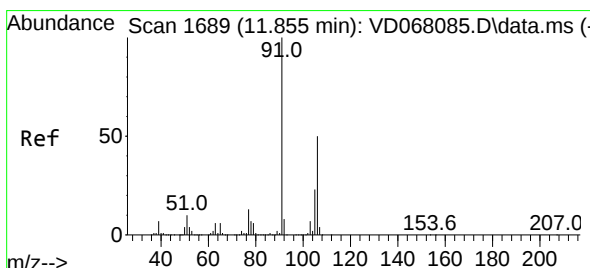
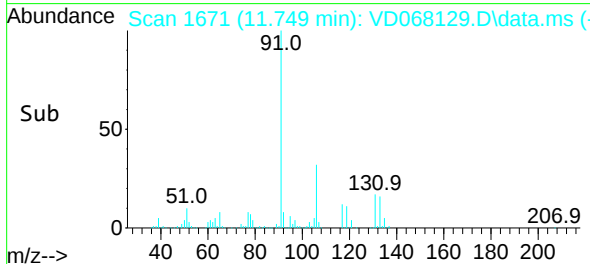
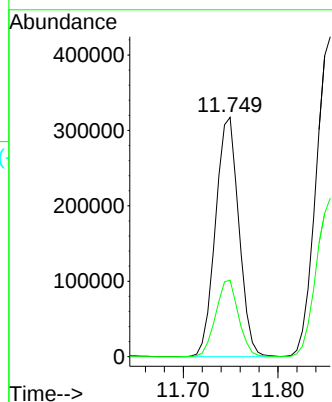
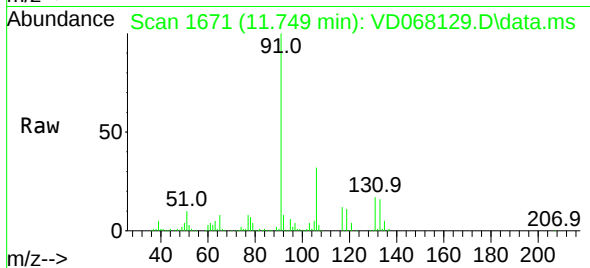




#67
Ethyl Benzene
Concen: 19.81 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

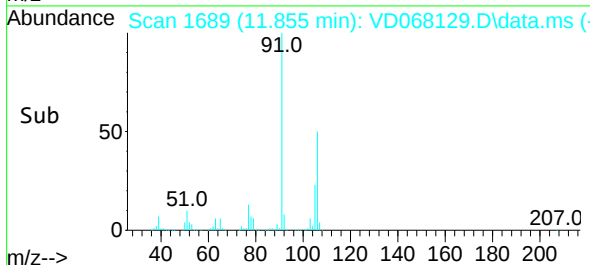
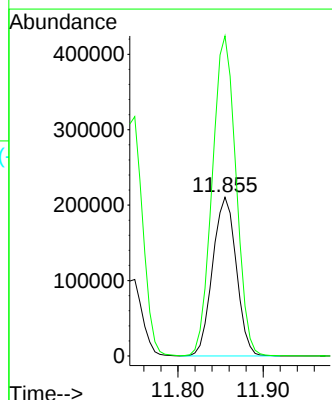
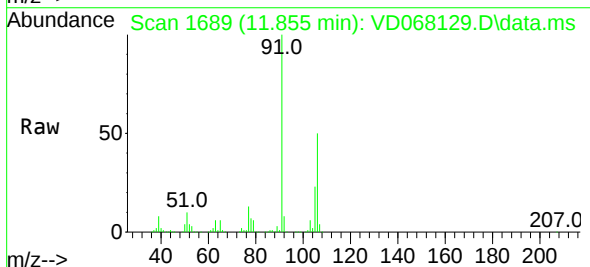
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

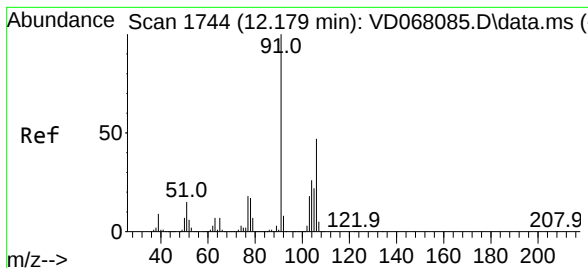
Tgt Ion: 91 Resp: 544591
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9



#68
m/p-Xylenes
Concen: 39.17 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:106 Resp: 406531
Ion Ratio Lower Upper
106 100
91 202.4 159.1 238.7

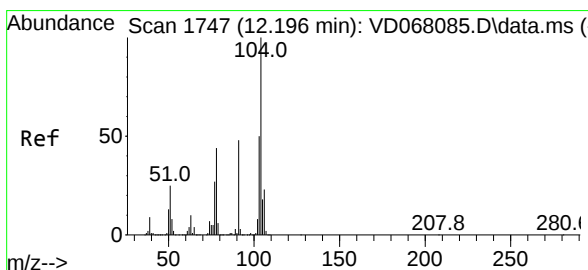
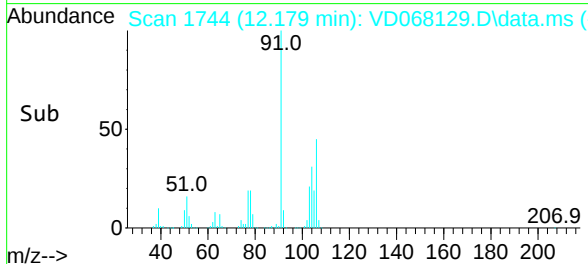
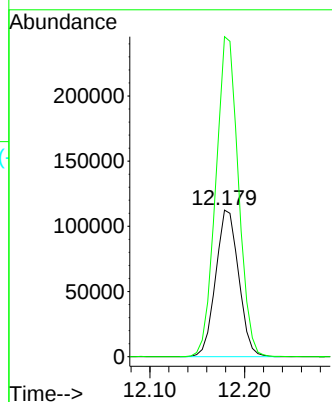
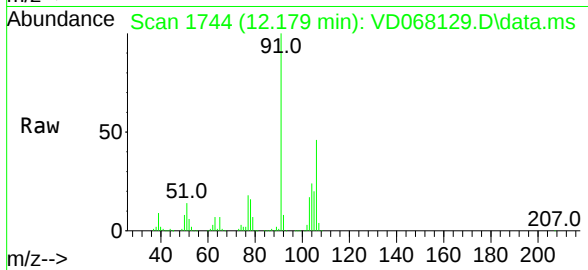




#69
o-Xylene
Concen: 19.67 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

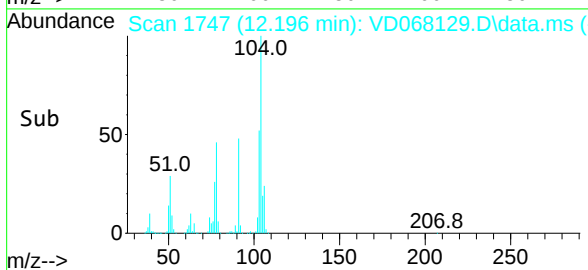
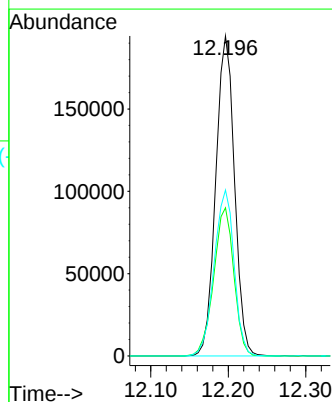
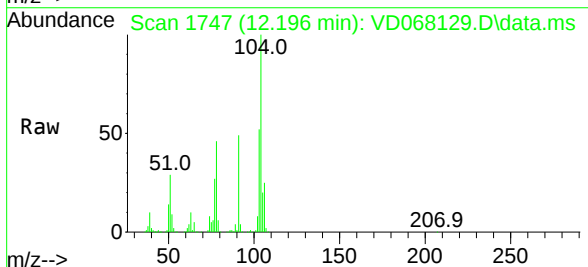
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

Tgt Ion:106 Resp: 189555
Ion Ratio Lower Upper
106 100
91 215.7 108.7 325.9



#70
Styrene
Concen: 19.85 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:104 Resp: 326557
Ion Ratio Lower Upper
104 100
78 49.8 38.2 57.2
103 55.2 43.1 64.7

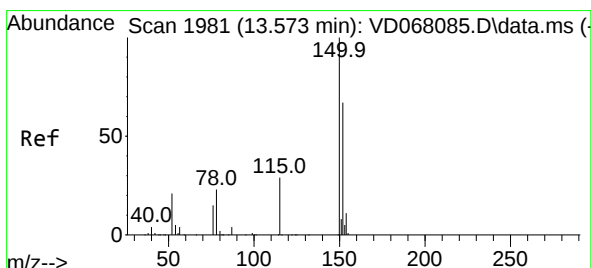
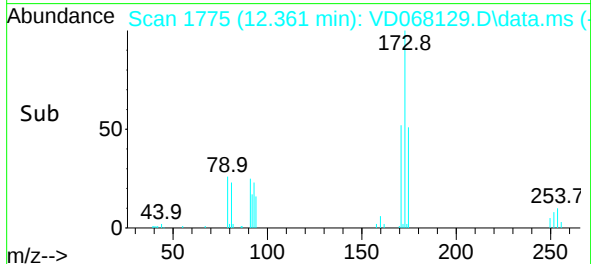
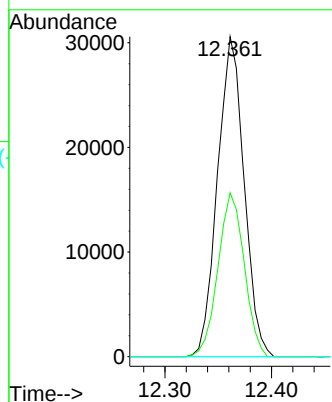
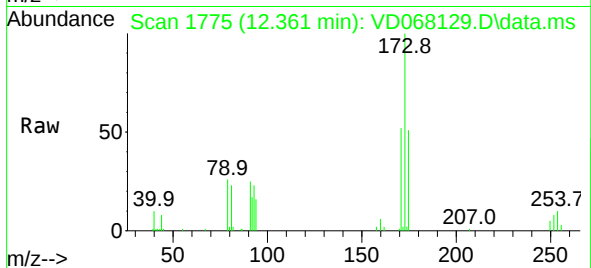




#71
Bromoform
Concen: 19.98 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

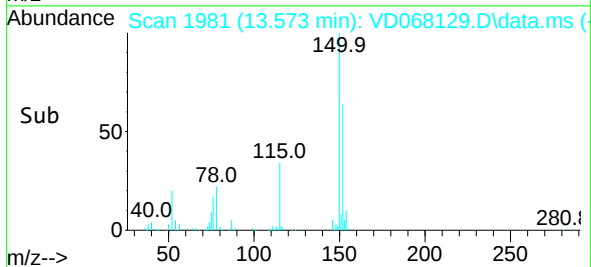
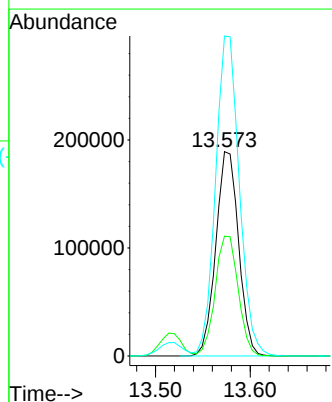
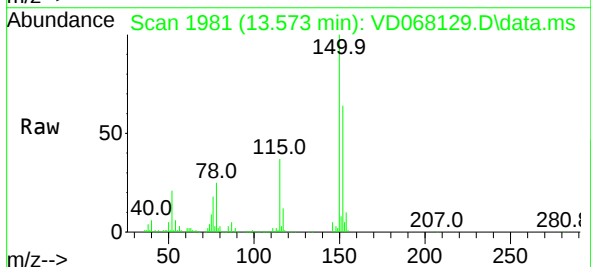
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

Tgt Ion:173 Resp: 52888
Ion Ratio Lower Upper
173 100
175 50.6 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: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:152 Resp: 316019
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 163.7 0.0 344.4

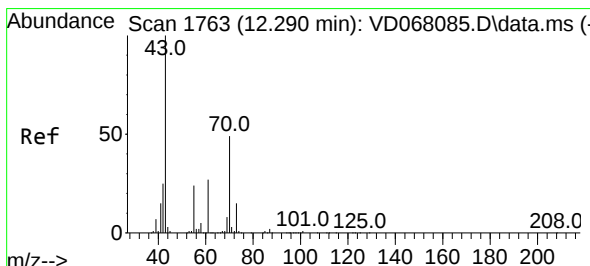
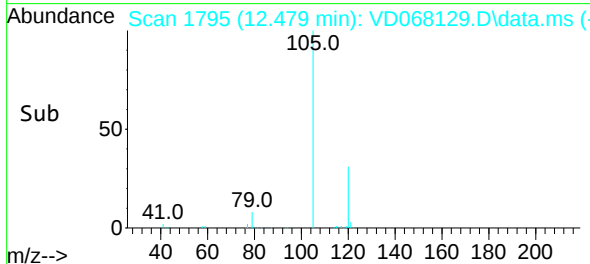
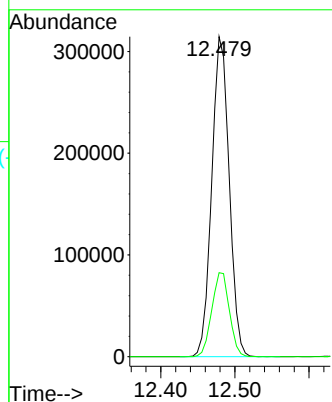
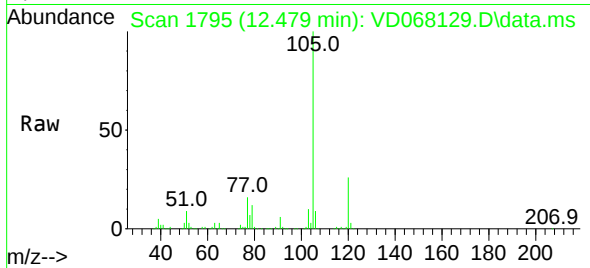




#73
Isopropylbenzene
Concen: 19.54 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

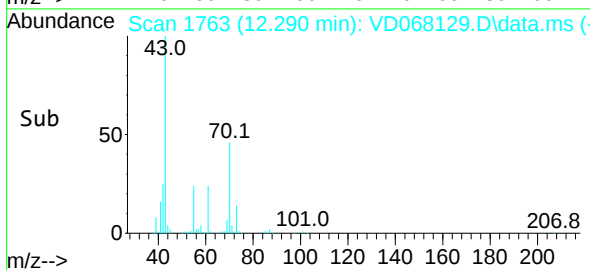
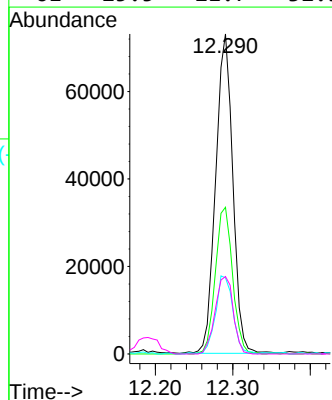
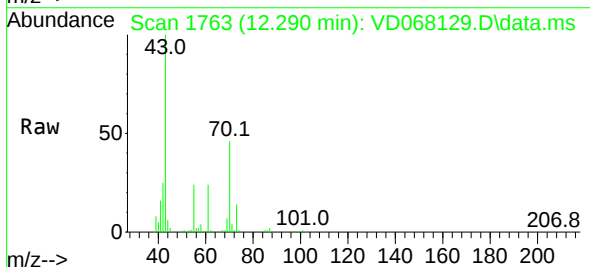
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

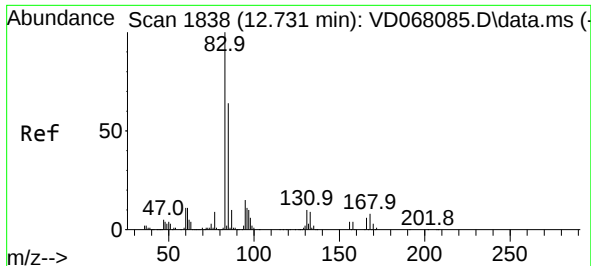
Tgt Ion:105 Resp: 513727
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 20.50 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 43 Resp: 112040
Ion Ratio Lower Upper
43 100
70 46.3 41.8 62.8
55 25.1 24.2 36.4
61 25.5 21.7 32.5

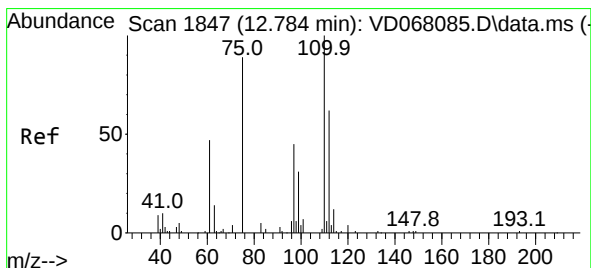
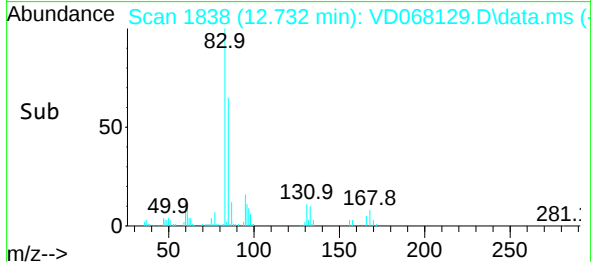
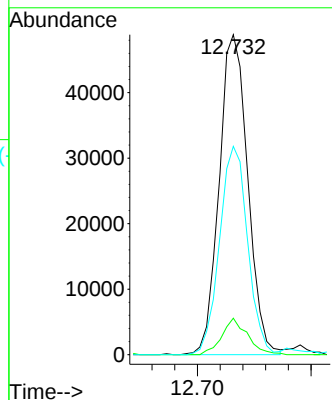
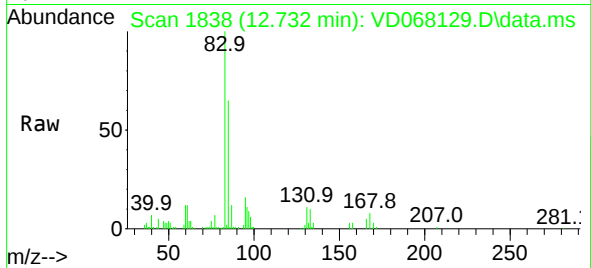




#75
1,1,2,2-Tetrachloroethane
Concen: 20.38 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

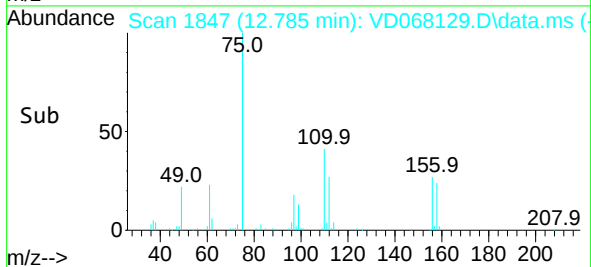
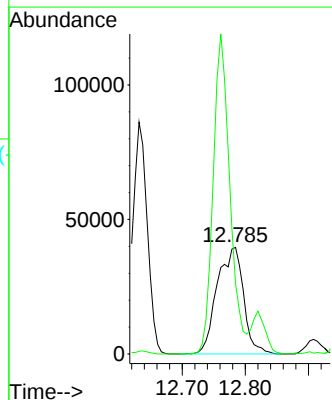
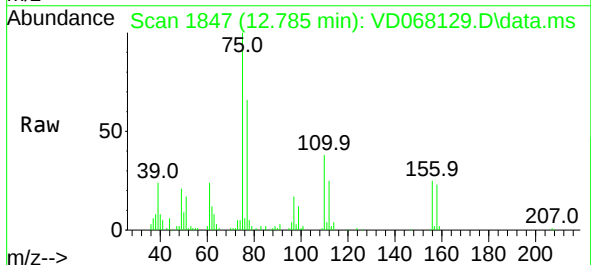
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

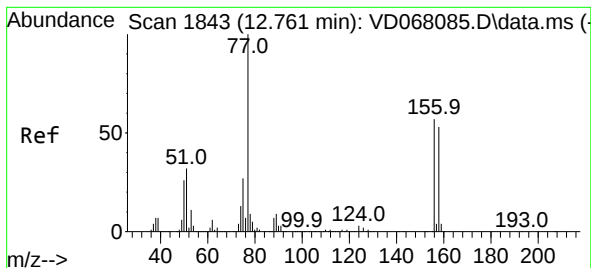
Tgt Ion: 83 Resp: 85254
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 37.56 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 75 Resp: 114774
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

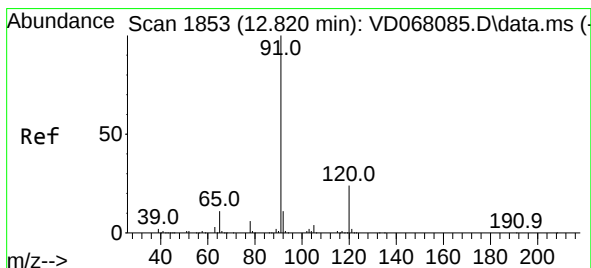
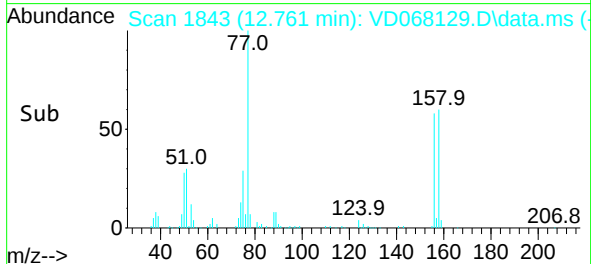
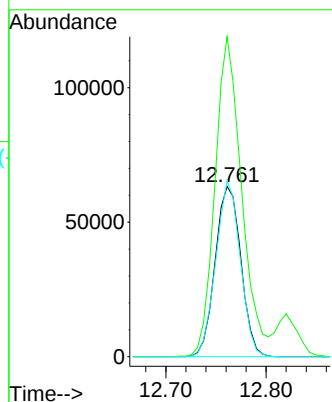
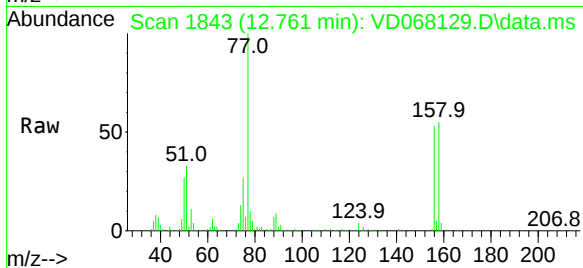




#77
Bromobenzene
Concen: 19.95 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

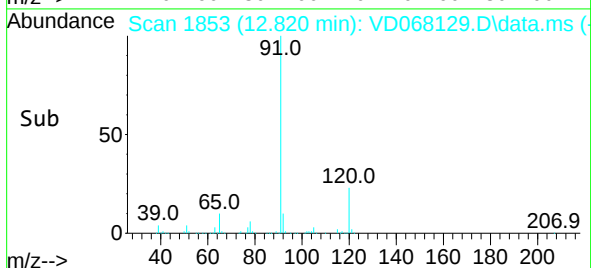
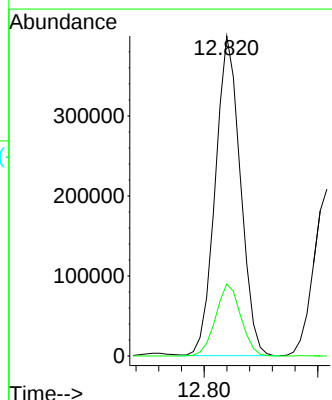
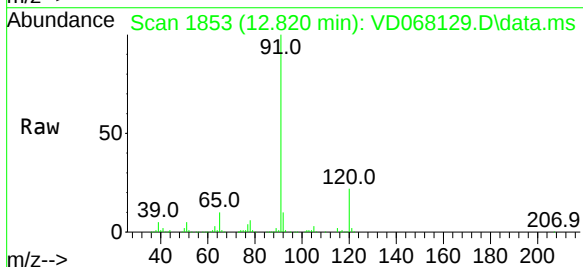
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

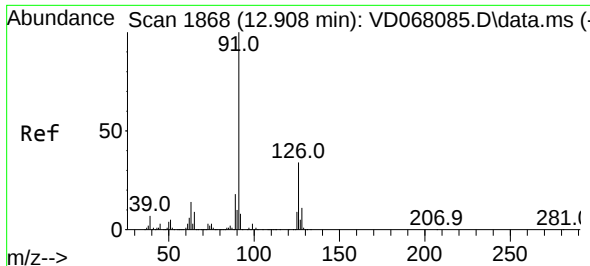
Tgt Ion:156 Resp: 112480
Ion Ratio Lower Upper
156 100
77 194.8 82.8 248.3
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 19.65 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 91 Resp: 611420
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0

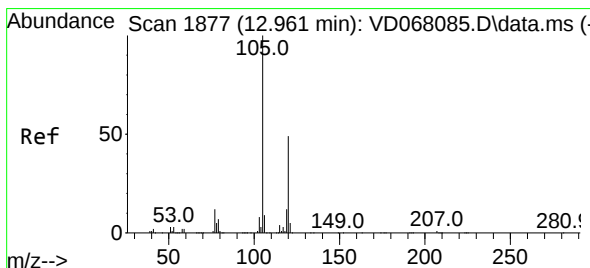
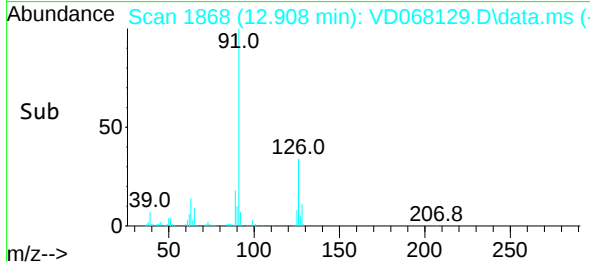
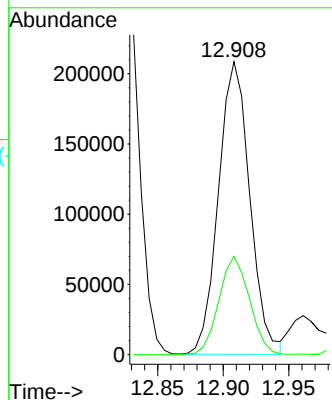
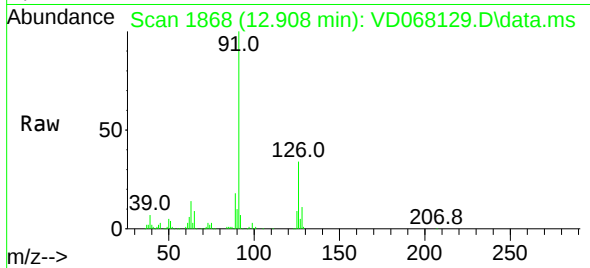




#79
2-Chlorotoluene
Concen: 19.85 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

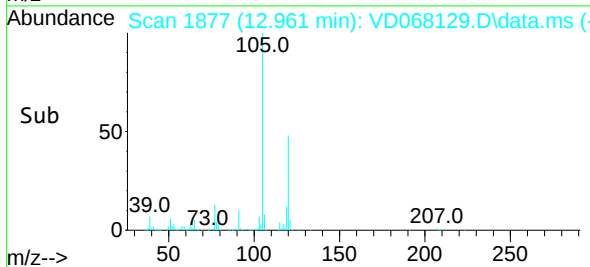
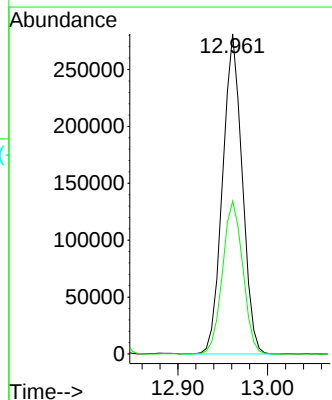
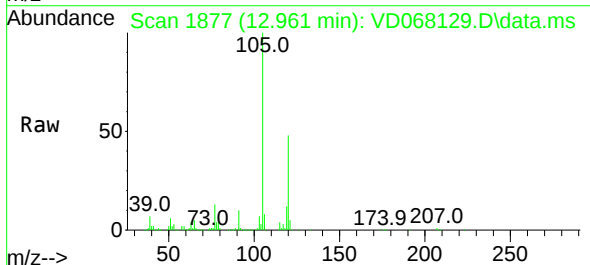
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

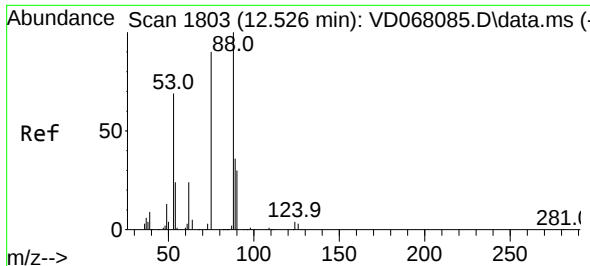
Tgt Ion: 91 Resp: 346727
Ion Ratio Lower Upper
91 100
126 32.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.50 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 105 Resp: 427060
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

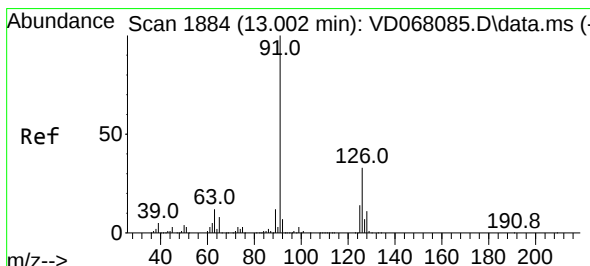
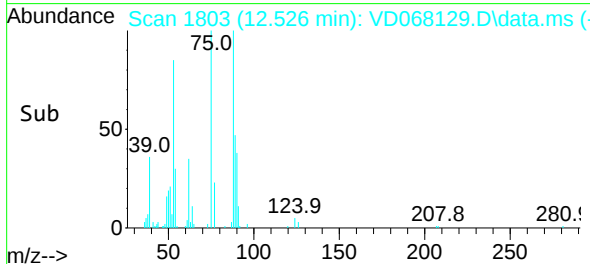
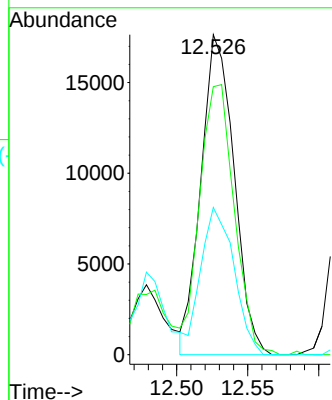
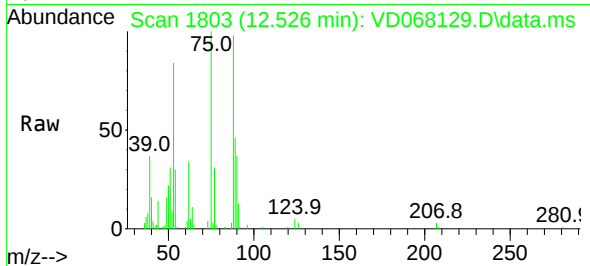




#81
trans-1,4-Dichloro-2-butene
Concen: 18.88 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

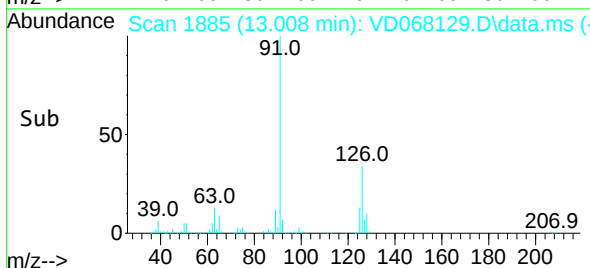
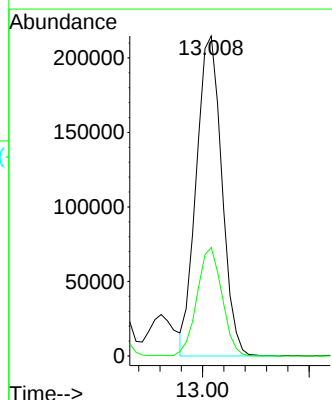
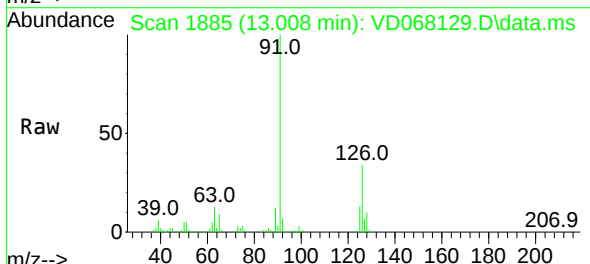
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

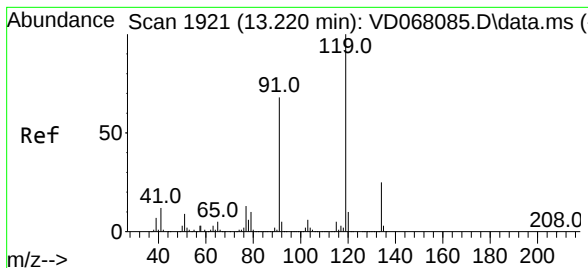
Tgt Ion: 75 Resp: 28515
Ion Ratio Lower Upper
75 100
53 88.0 70.2 105.2
89 45.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 19.69 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 91 Resp: 357558
Ion Ratio Lower Upper
91 100
126 33.2 17.7 53.1

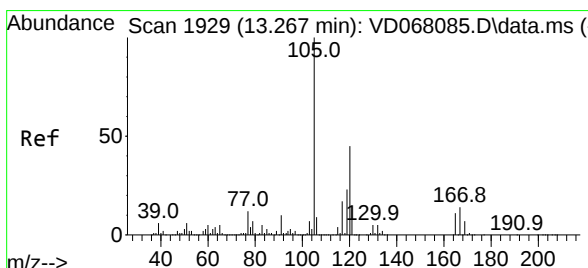
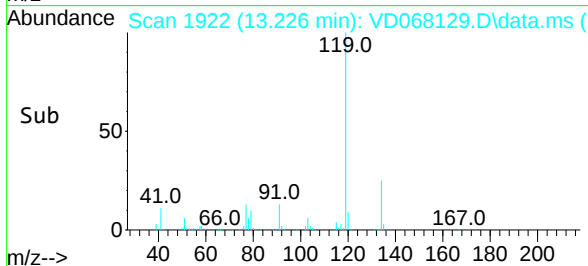
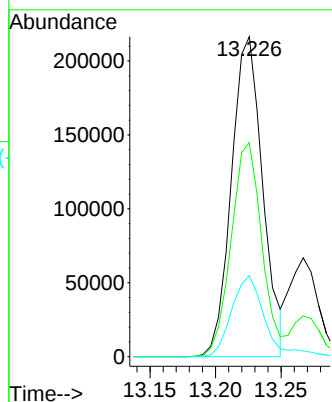
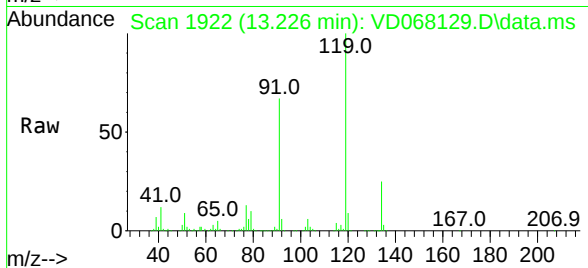




#83
tert-Butylbenzene
Concen: 19.34 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

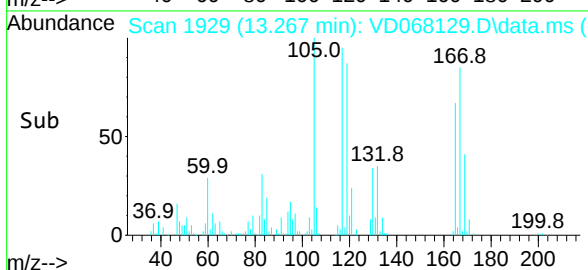
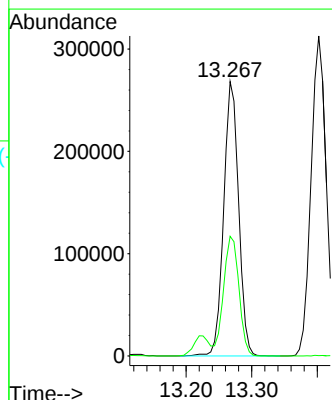
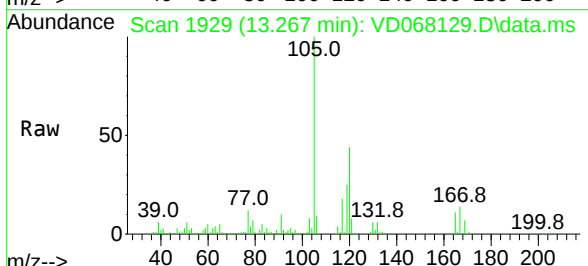
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

Tgt Ion:119 Resp: 358829
Ion Ratio Lower Upper
119 100
91 65.4 31.1 93.5
134 26.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.41 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:105 Resp: 421951
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0

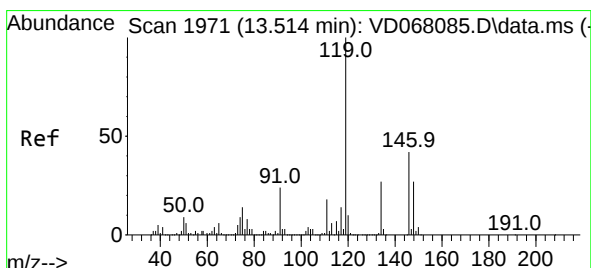
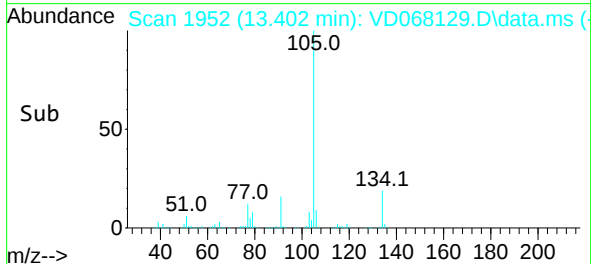
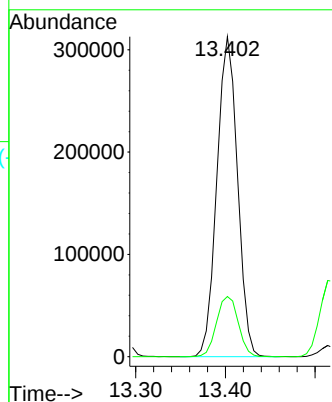
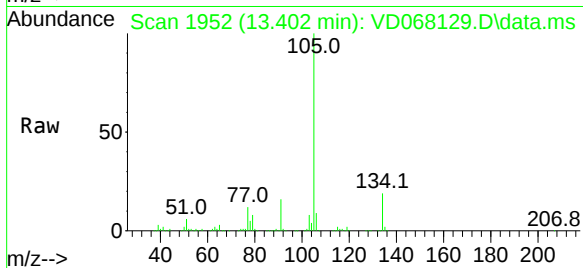




#85
 sec-Butylbenzene
 Concen: 19.23 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

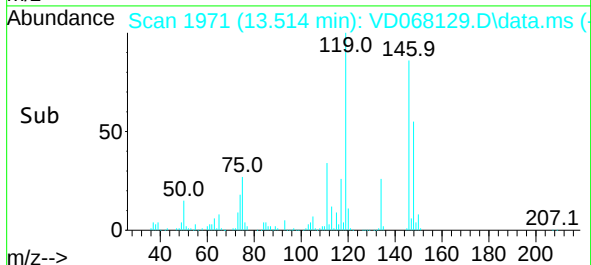
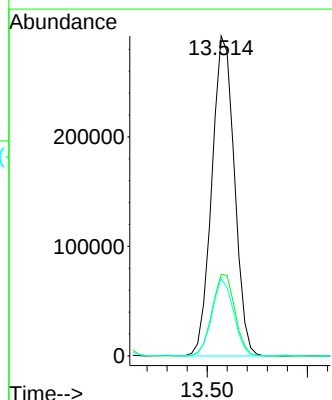
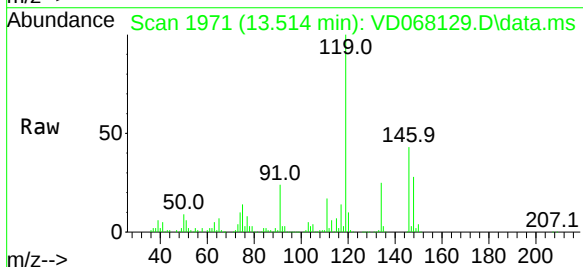
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0121SBSD01

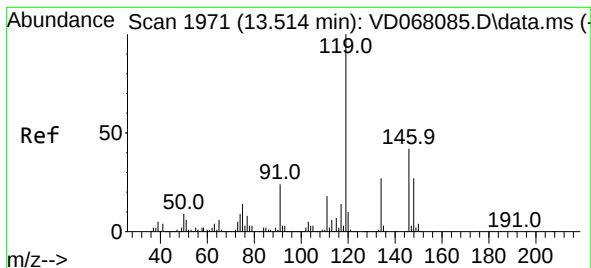
Tgt Ion:105 Resp: 499260
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 19.33 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068129.D
 Acq: 21 Jan 2021 13:37

Tgt Ion:119 Resp: 456320
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.0 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.63 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

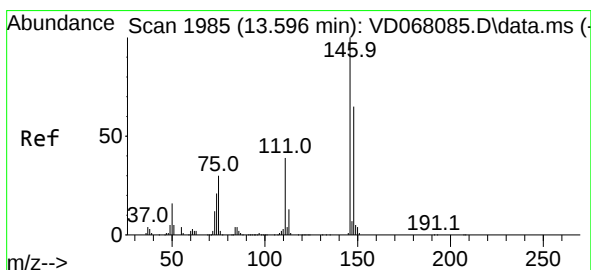
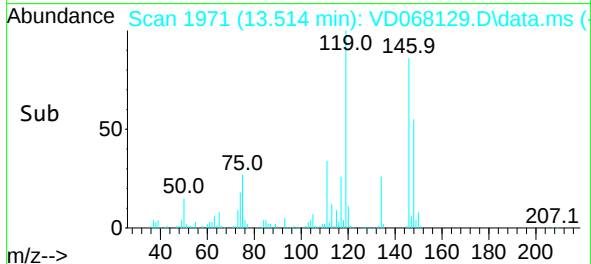
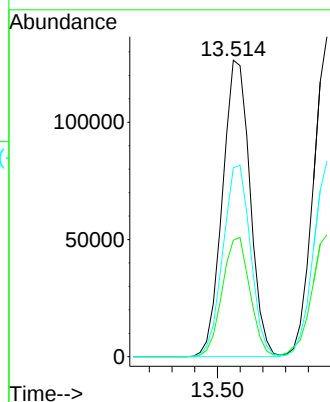
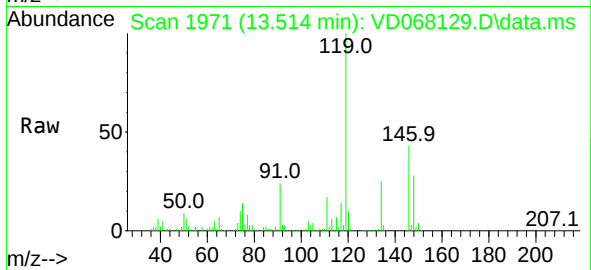
Tgt Ion:146 Resp: 212813

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 64.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.13 ug/l

RT: 13.596 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VD068129.D

Acq: 21 Jan 2021 13:37

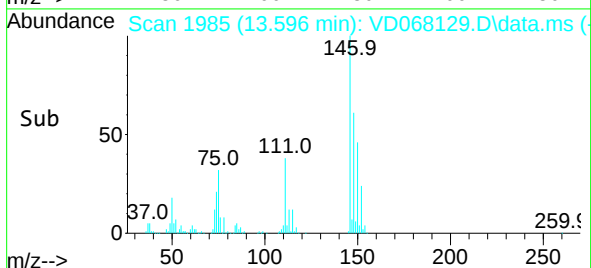
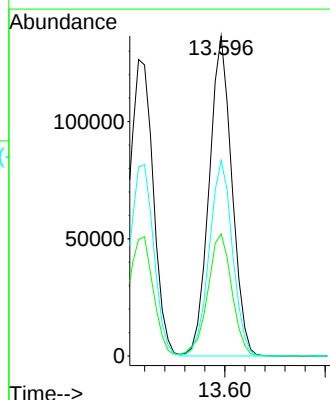
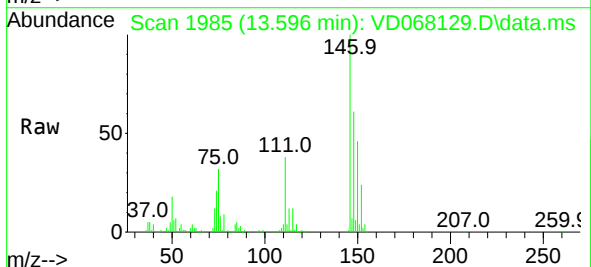
Tgt Ion:146 Resp: 215023

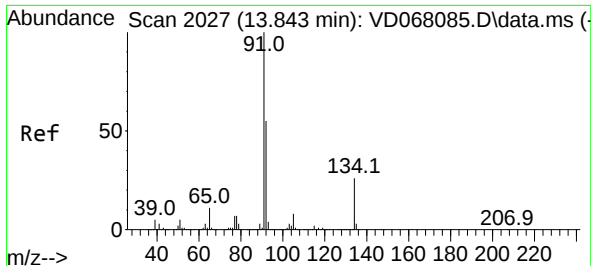
Ion Ratio Lower Upper

146 100

111 40.4 19.1 57.1

148 62.4 31.9 95.7

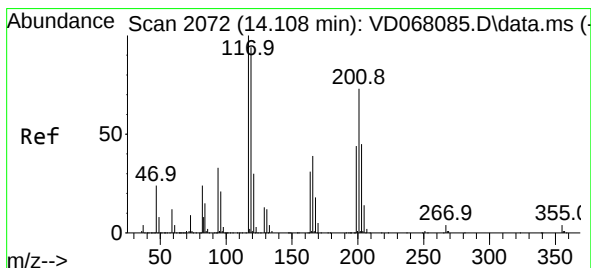
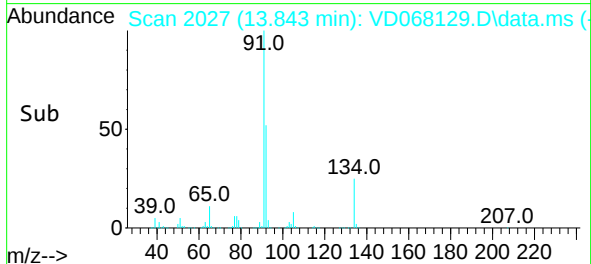
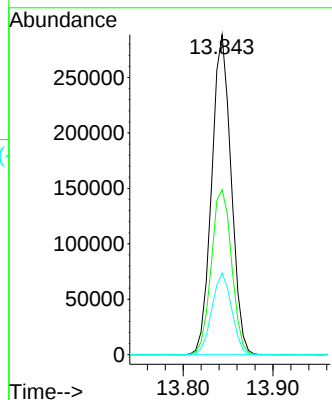
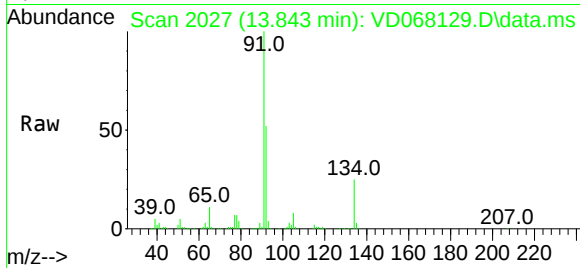




#89
n-Butylbenzene
Concen: 19.17 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

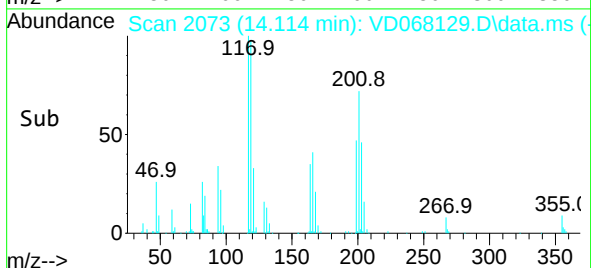
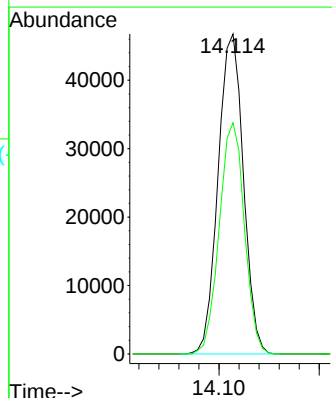
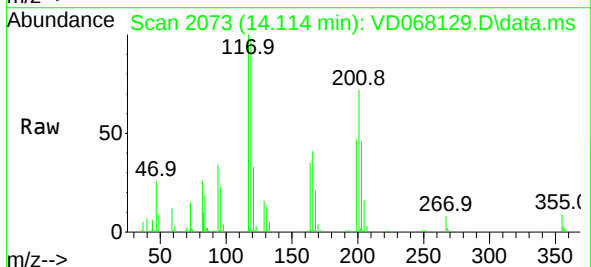
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

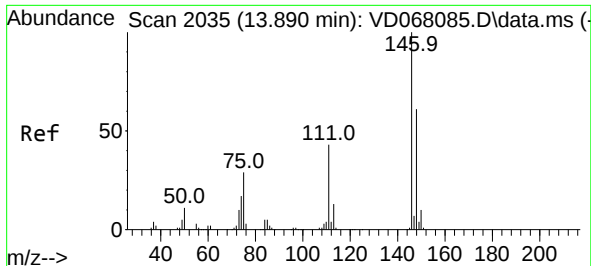
Tgt Ion:	91	Resp:	434243
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.2	81.6
134	25.9	13.9	41.7



#90
Hexachloroethane
Concen: 19.17 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:	117	Resp:	81754
Ion	Ratio	Lower	Upper
117	100		
201	71.6	39.5	118.5

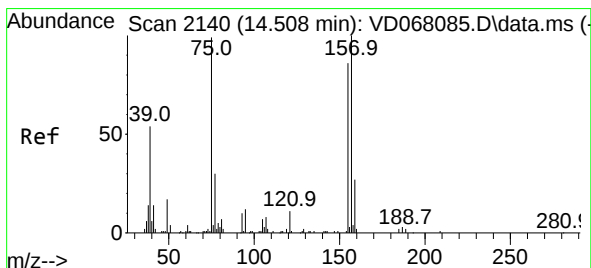
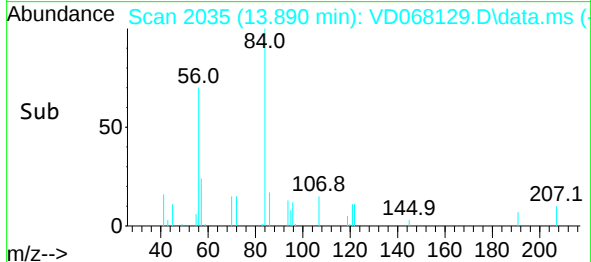
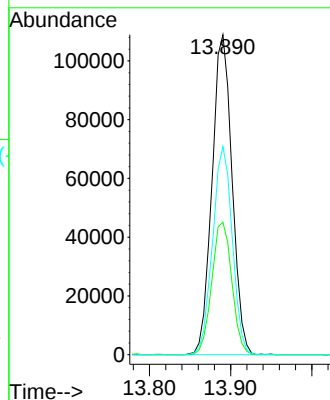
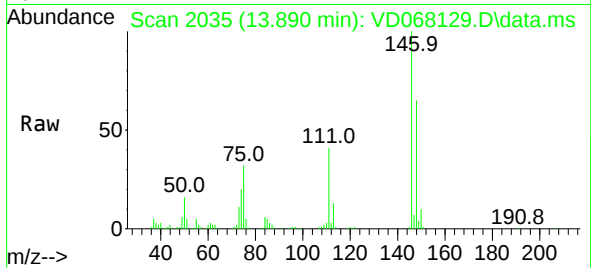




#91
1,2-Dichlorobenzene
Concen: 20.09 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

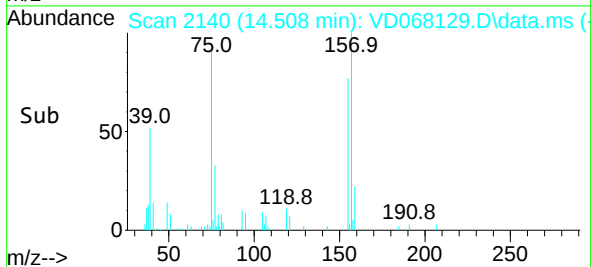
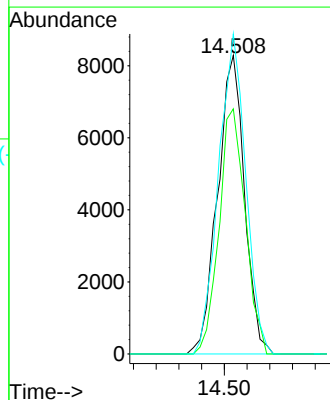
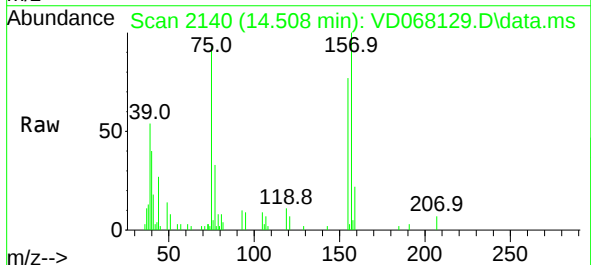
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

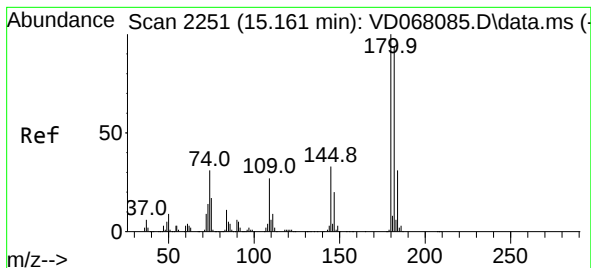
Tgt Ion:146 Resp: 186539
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.88 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion: 75 Resp: 13610
Ion Ratio Lower Upper
75 100
155 80.2 48.0 144.2
157 108.4 65.0 194.8

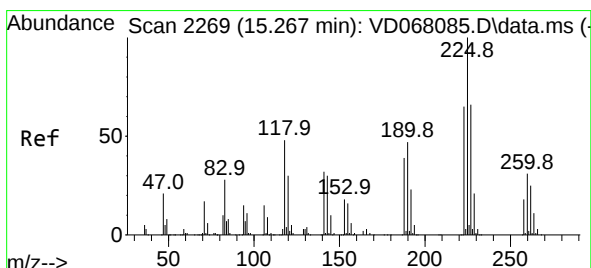
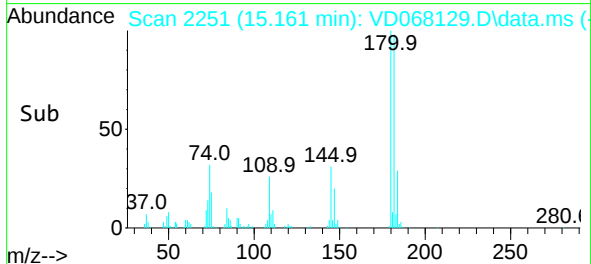
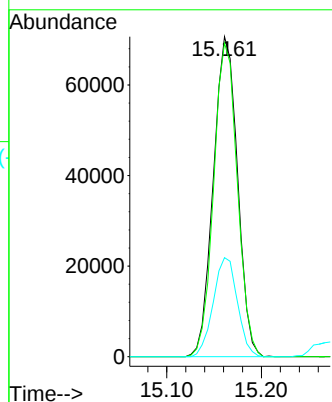
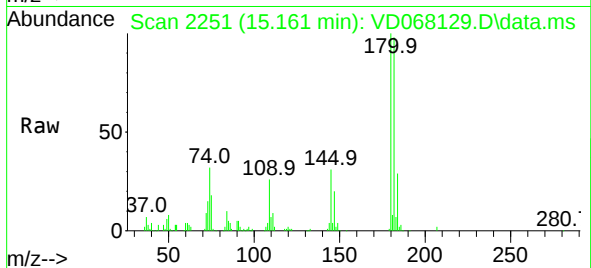




#93
1,2,4-Trichlorobenzene
Concen: 19.66 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

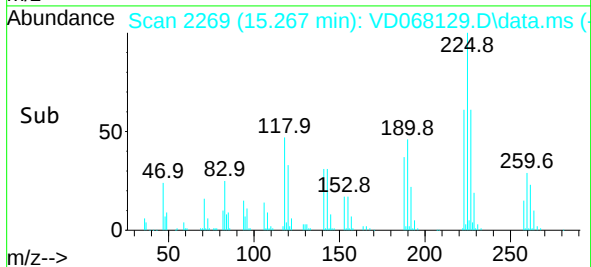
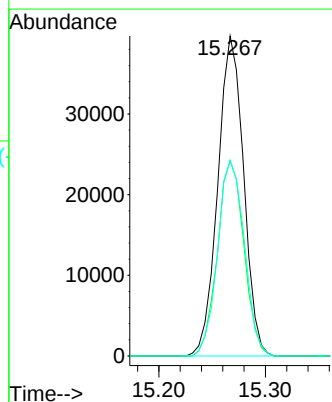
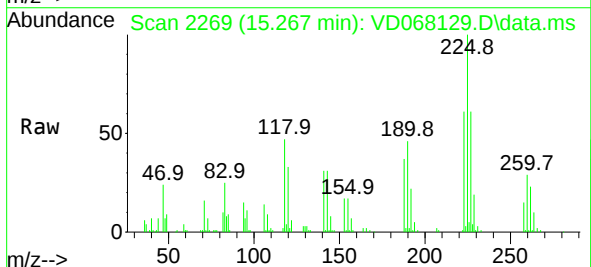
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

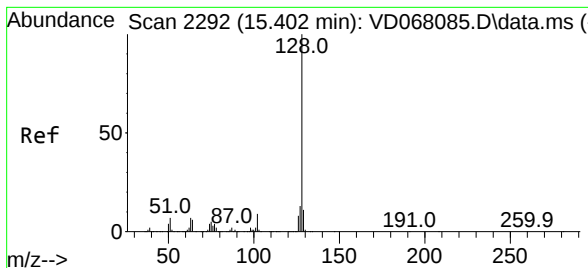
Tgt Ion:180 Resp: 125154
Ion Ratio Lower Upper
180 100
182 95.8 46.8 140.4
145 30.9 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.90 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:225 Resp: 66679
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.5
227 63.2 32.1 96.5

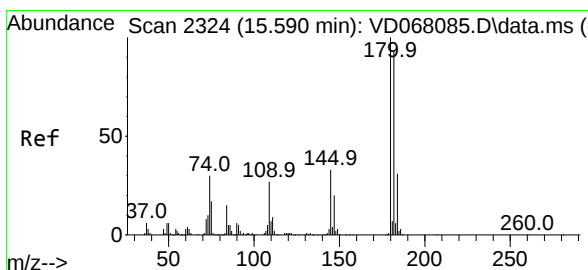
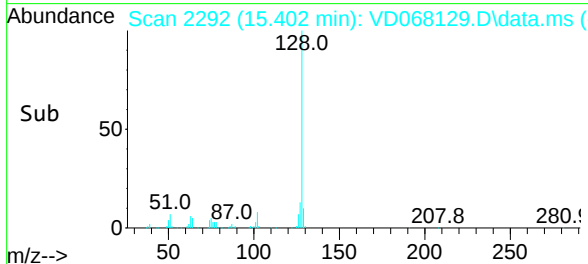
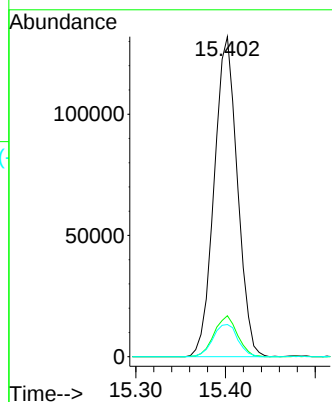
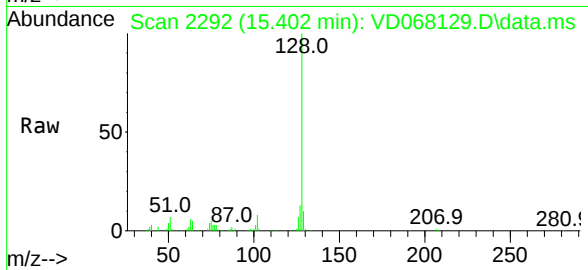




#95
Naphthalene
Concen: 19.85 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBSD01

Tgt Ion:128 Resp: 236853
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.90 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068129.D
Acq: 21 Jan 2021 13:37

Tgt Ion:180 Resp: 106865
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 32.8 16.7 50.1

