

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030321\
 Data File : VD068506.D
 Acq On : 03 Mar 2021 11:56
 Operator : VA/SY
 Sample : VD0303SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 04 00:01:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	297201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	514008	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	472277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	224175	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	150410	50.65	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.30%
35) Dibromofluoromethane	7.914	113	161181	52.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.10%
50) Toluene-d8	10.343	98	619433	50.22	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.44%
62) 4-Bromofluorobenzene	12.632	95	205203	51.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.26%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	57380	19.89	ug/l 95
3) Chloromethane	2.209	50	70898	19.45	ug/l 97
4) Vinyl Chloride	2.350	62	84820	19.60	ug/l 99
5) Bromomethane	2.756	94	65337	21.20	ug/l 96
6) Chloroethane	2.920	64	55988	20.01	ug/l 97
7) Trichlorofluoromethane	3.273	101	101560	20.57	ug/l 99
8) Diethyl Ether	3.714	74	28025	19.07	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.097	101	63451	21.09	ug/l 95
10) Methyl Iodide	4.297	142	61409	18.80	ug/l 94
11) Tert butyl alcohol	5.226	59	17498	110.37	ug/l 97
12) 1,1-Dichloroethene	4.073	96	61573	20.63	ug/l 94
13) Acrolein	3.926	56	22812	100.67	ug/l 95
14) Allyl chloride	4.720	41	82490	21.41	ug/l 98
15) Acrylonitrile	5.426	53	70842	114.19	ug/l 98
16) Acetone	4.161	43	43541	92.31	ug/l 91
17) Carbon Disulfide	4.408	76	196111	20.06	ug/l 99
18) Methyl Acetate	4.720	43	26824	22.06	ug/l 98
19) Methyl tert-butyl Ether	5.479	73	143739	22.21	ug/l 92
20) Methylene Chloride	4.967	84	86900	22.33	ug/l 90
21) trans-1,2-Dichloroethene	5.473	96	80270	22.52	ug/l 92
22) Diisopropyl ether	6.361	45	162141	19.11	ug/l 95
23) Vinyl Acetate	6.308	43	413476	93.91	ug/l 99
24) 1,1-Dichloroethane	6.267	63	115740	19.90	ug/l 99
25) 2-Butanone	7.214	43	65381	96.43	ug/l 92
26) 2,2-Dichloropropane	7.208	77	93305	19.25	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	80324	20.53	ug/l 99
28) Bromochloromethane	7.549	49	43664	19.23	ug/l 88
29) Tetrahydrofuran	7.567	42	44401	100.85	ug/l 95
30) Chloroform	7.714	83	121841	19.83	ug/l 96
31) Cyclohexane	7.991	56	101315	18.76	ug/l 96
32) 1,1,1-Trichloroethane	7.902	97	106850	20.38	ug/l 94
36) 1,1-Dichloropropene	8.114	75	95780	19.60	ug/l 97
37) Ethyl Acetate	7.297	43	31262	19.28	ug/l 97
38) Carbon Tetrachloride	8.097	117	92797	20.21	ug/l 95
39) Methylcyclohexane	9.355	83	117133	19.44	ug/l 99
40) Benzene	8.355	78	275339	19.65	ug/l 97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	17512	18.61	ug/l	90
42) 1,2-Dichloroethane	8.426	62	72960	19.80	ug/l	100
43) Isopropyl Acetate	8.455	43	58090	19.50	ug/l	98
44) Trichloroethene	9.114	130	76761	19.95	ug/l	98
45) 1,2-Dichloropropane	9.391	63	67402	20.12	ug/l	95
46) Dibromomethane	9.479	93	36674	20.12	ug/l	95
47) Bromodichloromethane	9.661	83	95414	20.24	ug/l	95
48) Methyl methacrylate	9.461	41	30009	18.90	ug/l	93
49) 1,4-Dioxane	9.461	88	8444	406.22	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	150944	96.82	ug/l	99
52) Toluene	10.402	92	179970	20.11	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	85584	19.64	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	105528	19.85	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	52124	20.66	ug/l	93
56) Ethyl methacrylate	10.661	69	55807	19.25	ug/l	98
57) 1,3-Dichloropropane	10.949	76	86158	19.57	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	142291	97.82	ug/l	93
59) 2-Hexanone	10.985	43	103444	99.54	ug/l	99
60) Dibromochloromethane	11.143	129	63556	20.35	ug/l	96
61) 1,2-Dibromoethane	11.249	107	49370	20.00	ug/l	98
64) Tetrachloroethene	10.873	164	62660	20.32	ug/l	95
65) Chlorobenzene	11.673	112	191244	19.88	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	68270	20.42	ug/l	97
67) Ethyl Benzene	11.743	91	337475	19.66	ug/l	100
68) m/p-Xylenes	11.855	106	257579	39.50	ug/l	100
69) o-Xylene	12.179	106	119177	19.85	ug/l	93
70) Styrene	12.196	104	205391	20.00	ug/l	98
71) Bromoform	12.355	173	36120	21.27	ug/l #	98
73) Isopropylbenzene	12.479	105	321180	19.32	ug/l	100
74) N-amyl acetate	12.285	43	54645	19.29	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	58032	20.29	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	69474	34.91	ug/l #	100
77) Bromobenzene	12.761	156	74426	19.62	ug/l	92
78) n-propylbenzene	12.820	91	387635	19.51	ug/l	98
79) 2-Chlorotoluene	12.902	91	216259	19.61	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	268807	19.73	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.532	75	16238	19.04	ug/l	98
82) 4-Chlorotoluene	13.002	91	228037	19.65	ug/l	99
83) tert-Butylbenzene	13.220	119	230347	19.85	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	270450	19.82	ug/l	99
85) sec-Butylbenzene	13.396	105	316699	19.32	ug/l	100
86) p-Isopropyltoluene	13.514	119	290236	19.51	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	146423	19.98	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	148400	20.44	ug/l	98
89) n-Butylbenzene	13.837	91	282699	19.70	ug/l	98
90) Hexachloroethane	14.114	117	58451	19.77	ug/l	95
91) 1,2-Dichlorobenzene	13.884	146	136767	21.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	9906	19.65	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	99406	20.47	ug/l	99
94) Hexachlorobutadiene	15.261	225	54022	20.05	ug/l	99
95) Naphthalene	15.396	128	173300	19.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	84247	20.04	ug/l	98

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

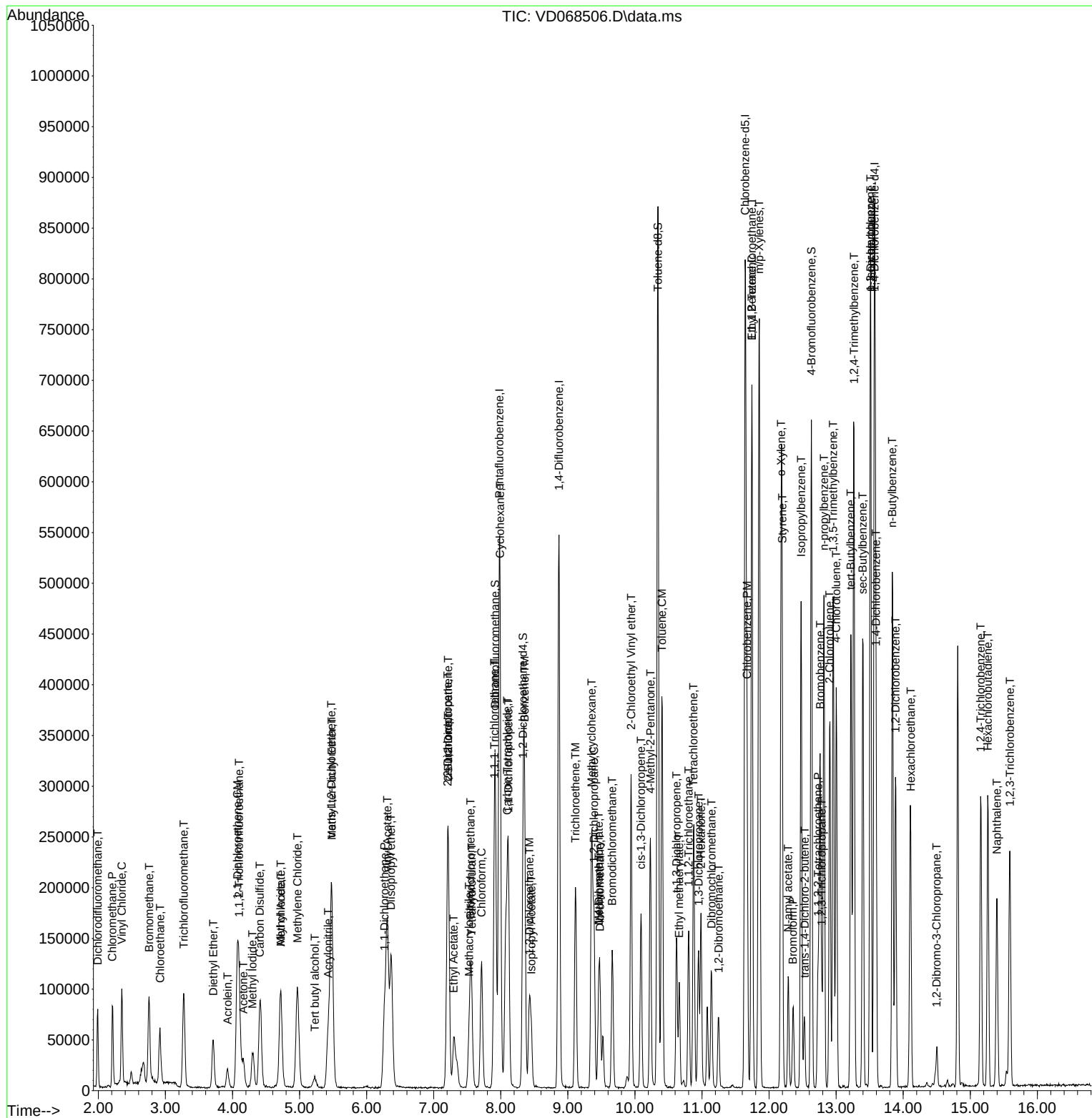
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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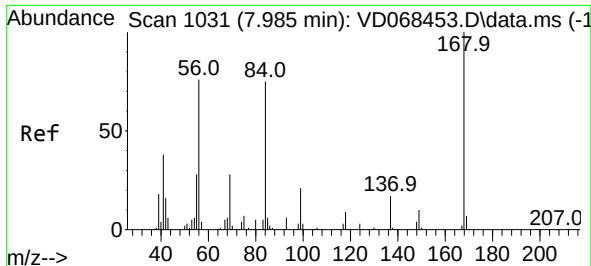
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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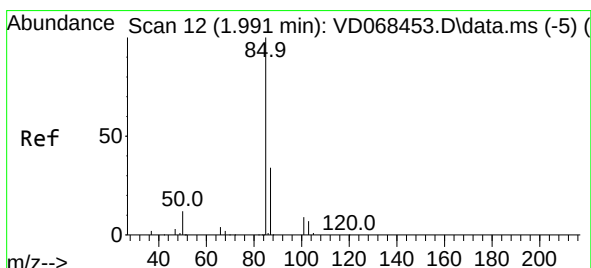
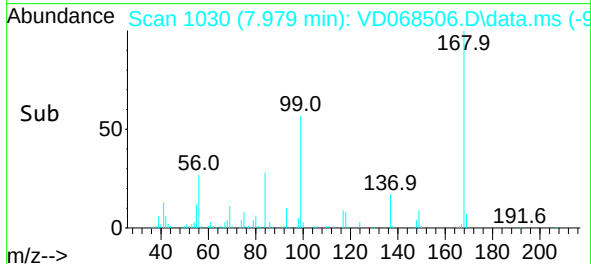
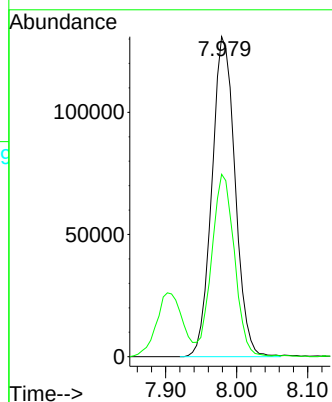
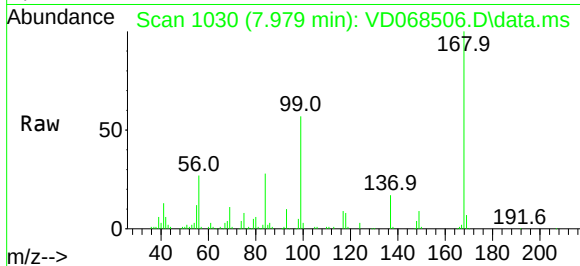




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068506.D
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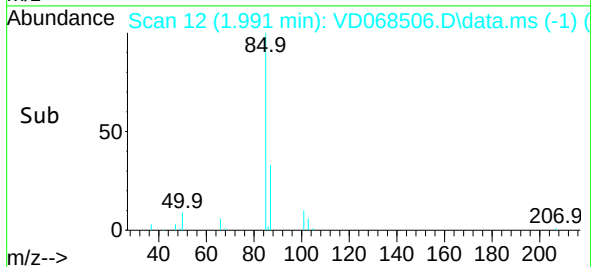
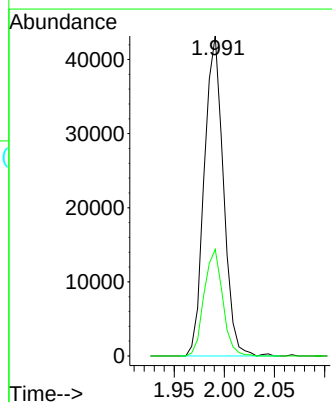
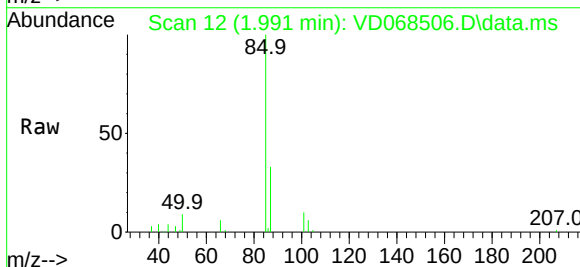
Instrument :
MSVOA_D
ClientSampled :

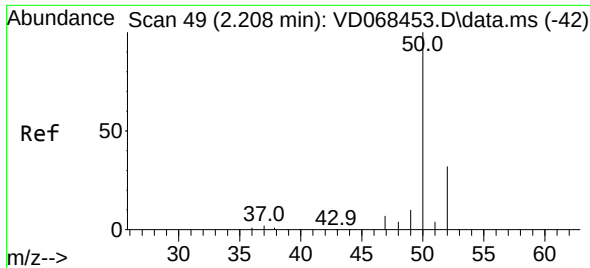
Tgt Ion:168 Resp: 297201
Ion Ratio Lower Upper
168 100
99 56.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 19.89 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 85 Resp: 57380
Ion Ratio Lower Upper
85 100
87 33.3 15.4 46.1

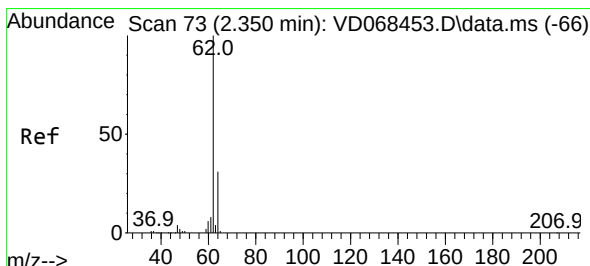
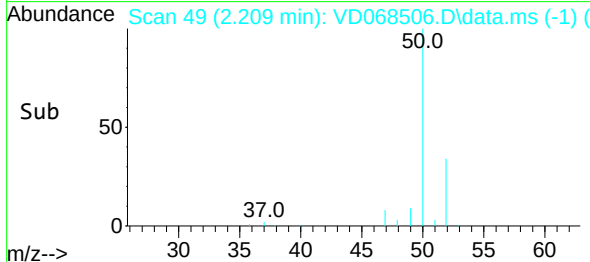
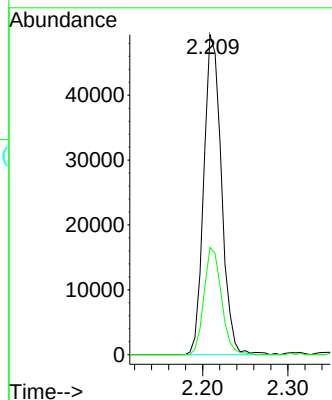
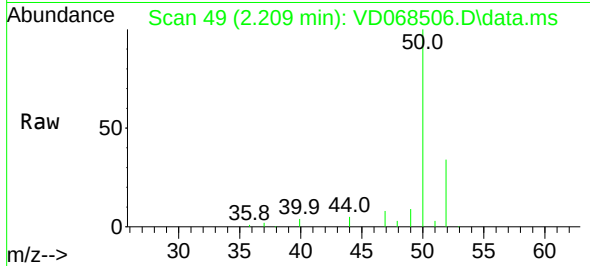




#3
Chloromethane
Concen: 19.45 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

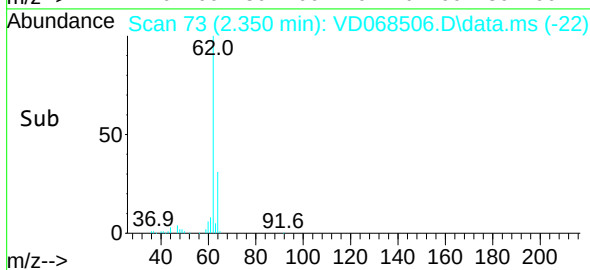
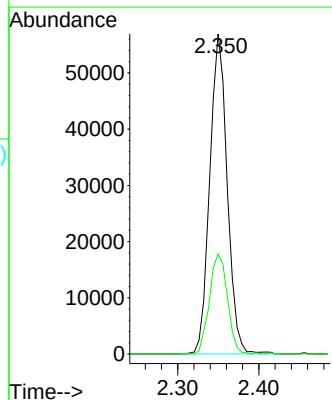
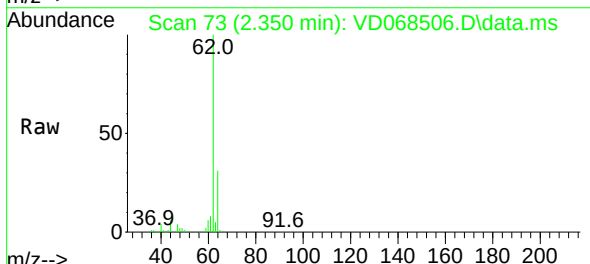
Instrument :
MSVOA_D
ClientSampled :

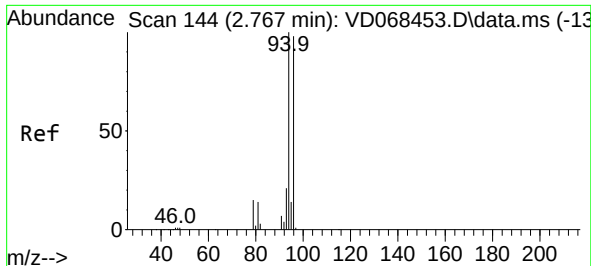
Tgt Ion: 50 Resp: 70898
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 19.60 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 62 Resp: 84820
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

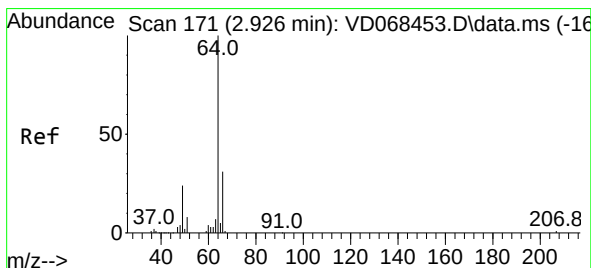
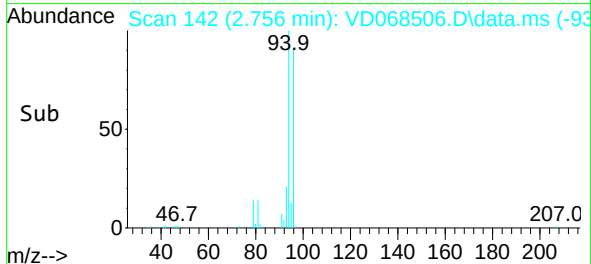
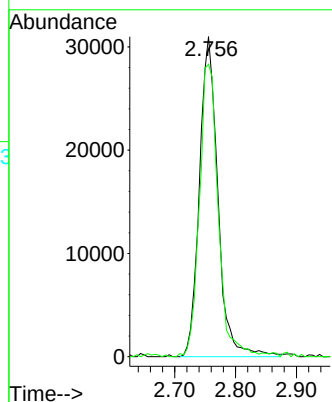
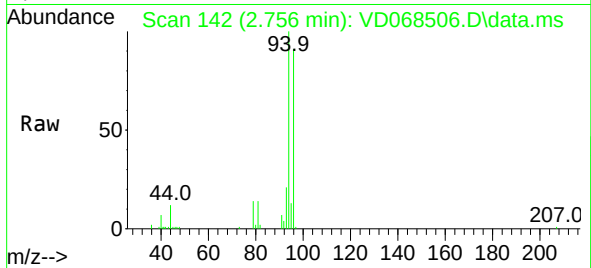




#5
Bromomethane
Concen: 21.20 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

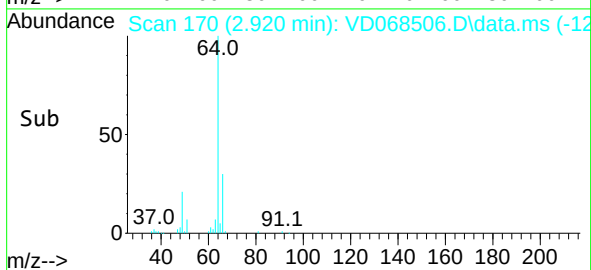
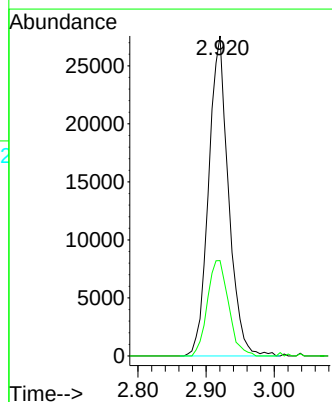
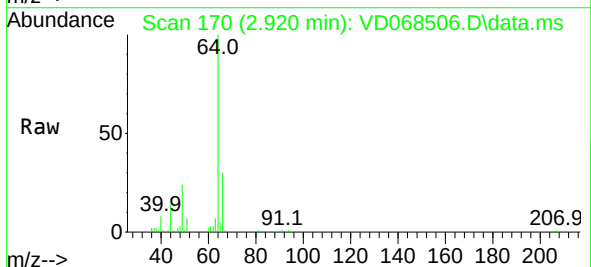
Instrument :
MSVOA_D
ClientSampleId :

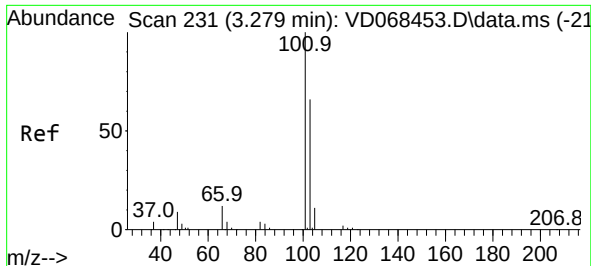
Tgt Ion: 94 Resp: 65337
Ion Ratio Lower Upper
94 100
96 91.4 75.8 113.8



#6
Chloroethane
Concen: 20.01 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 64 Resp: 55988
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7

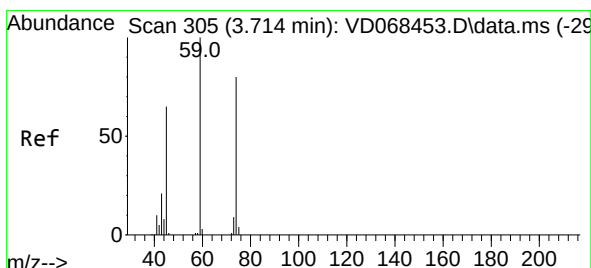
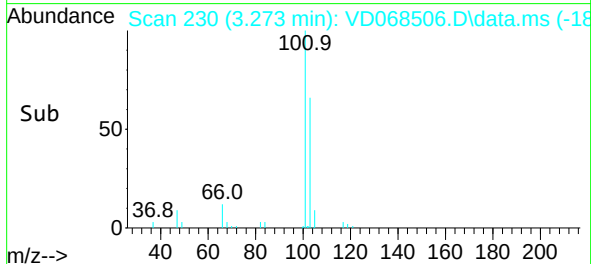
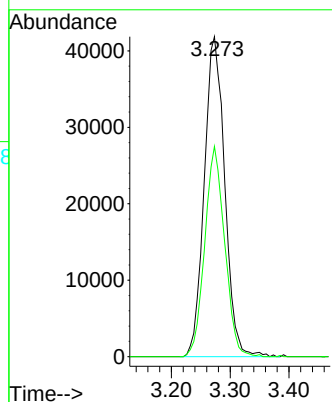
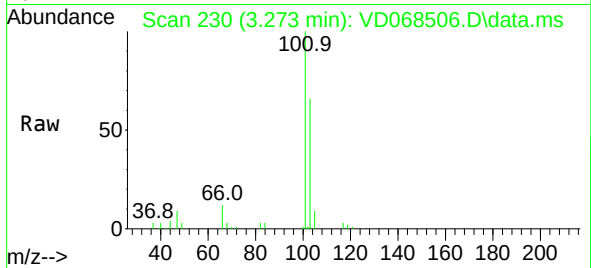




#7
Trichlorofluoromethane
Concen: 20.57 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

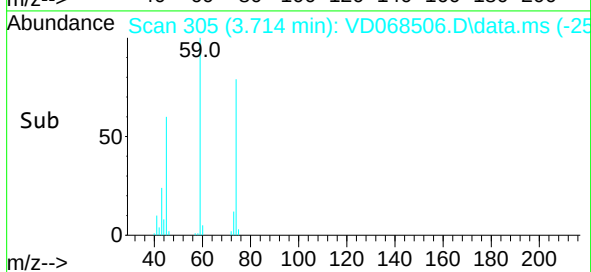
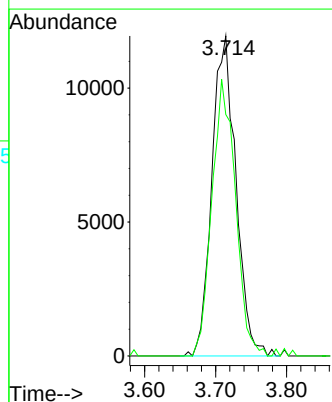
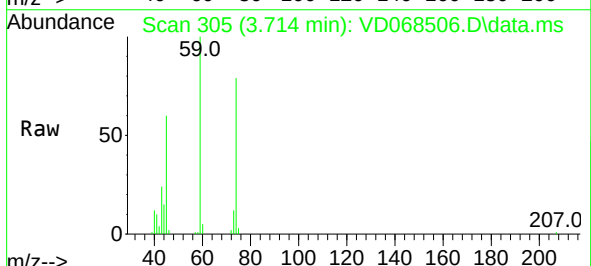
Instrument :
MSVOA_D
ClientSampled :

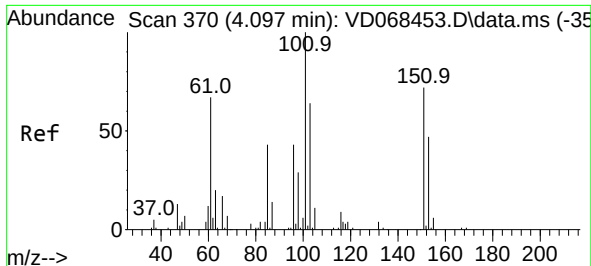
Tgt Ion:101 Resp: 101560
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0



#8
Diethyl Ether
Concen: 19.07 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 74 Resp: 28025
Ion Ratio Lower Upper
74 100
45 85.1 42.1 126.4

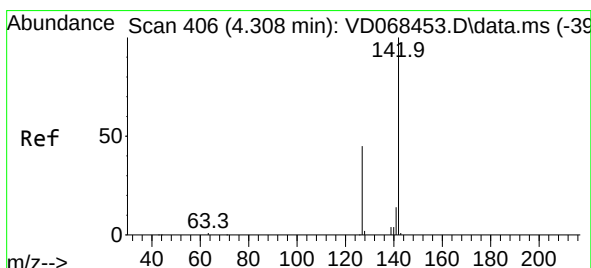
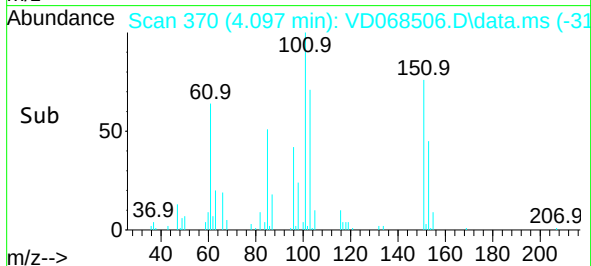
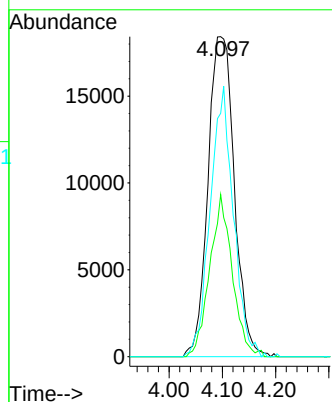
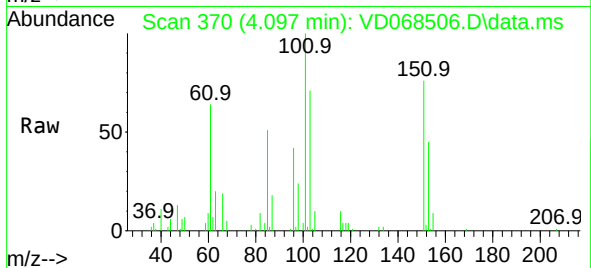




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.09 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

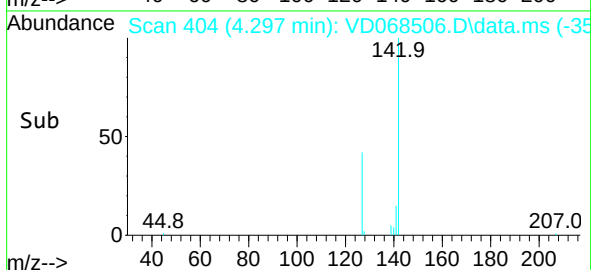
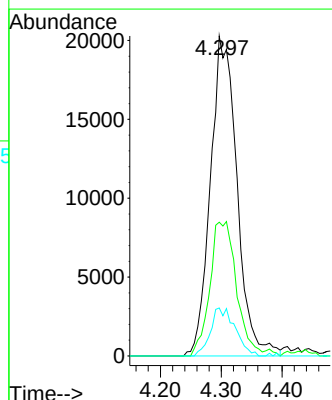
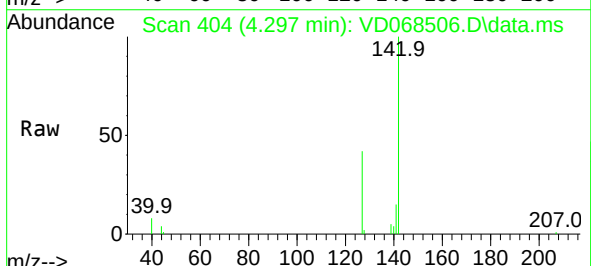
Instrument :
MSVOA_D
ClientSampleId :

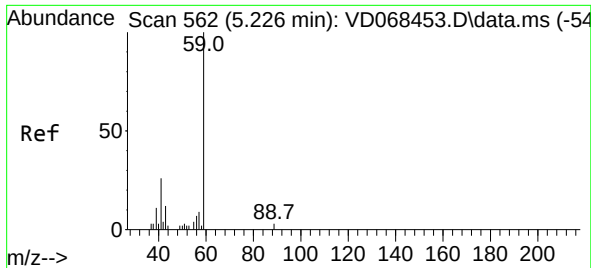
Tgt Ion:101 Resp: 63451
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 74.4 64.1 96.1



#10
Methyl Iodide
Concen: 18.80 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:142 Resp: 61409
Ion Ratio Lower Upper
142 100
127 42.0 37.9 56.9
141 14.0 11.5 17.3

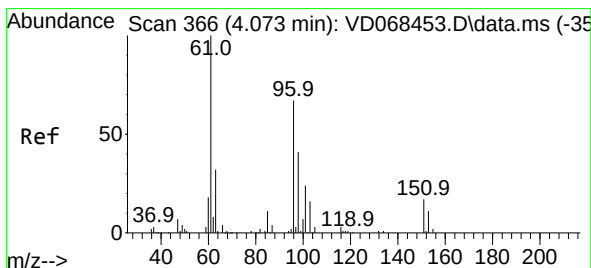
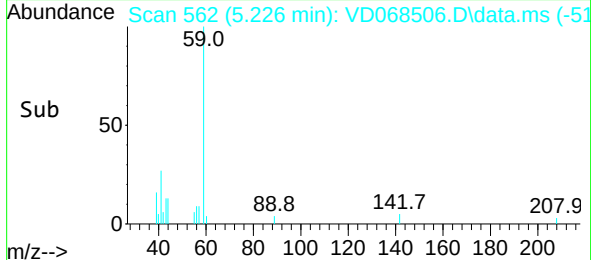
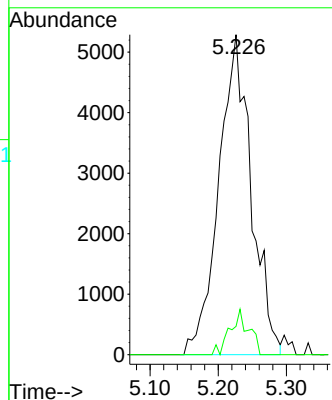
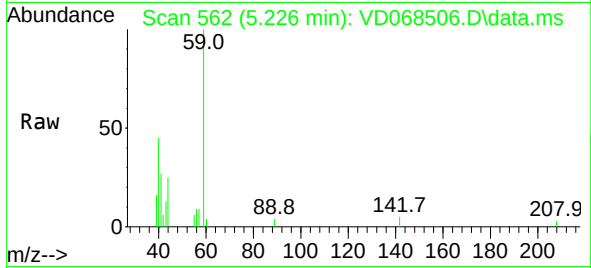




#11
Tert butyl alcohol
Concen: 110.37 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

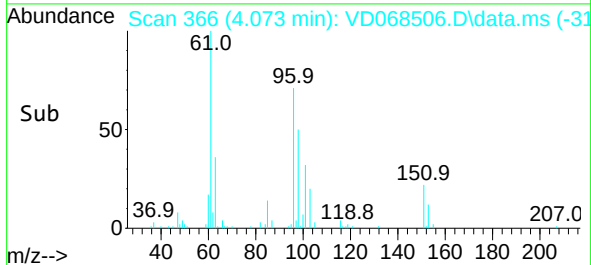
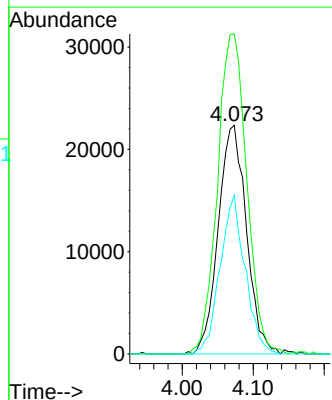
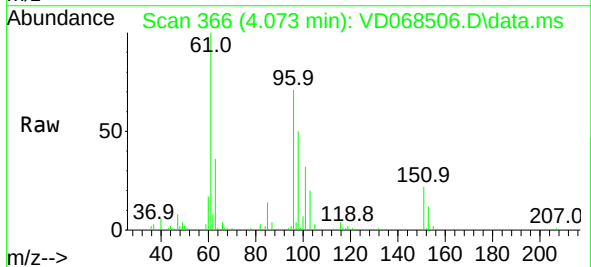
Instrument :
MSVOA_D
ClientSampled :

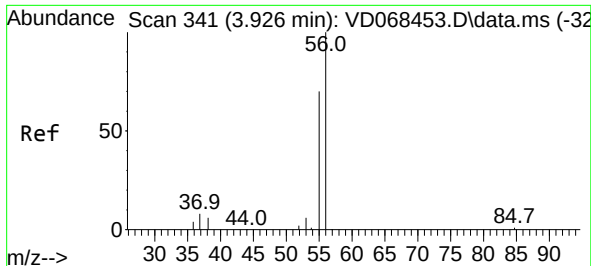
Tgt Ion: 59 Resp: 17498
Ion Ratio Lower Upper
59 100
57 8.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.63 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 96 Resp: 61573
Ion Ratio Lower Upper
96 100
61 140.0 116.2 174.4
98 69.4 48.6 73.0

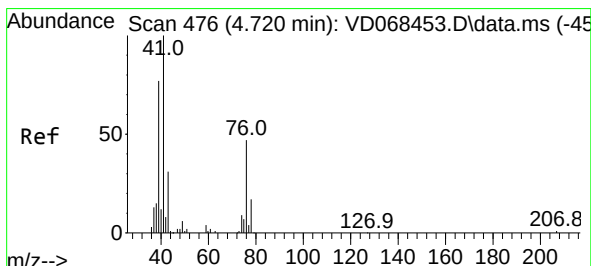
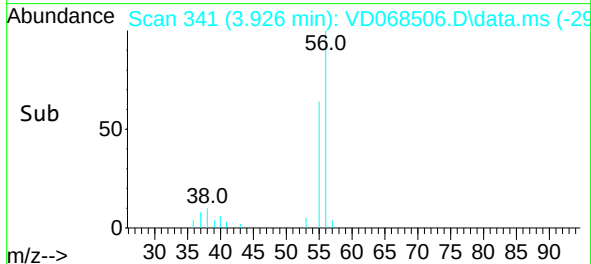
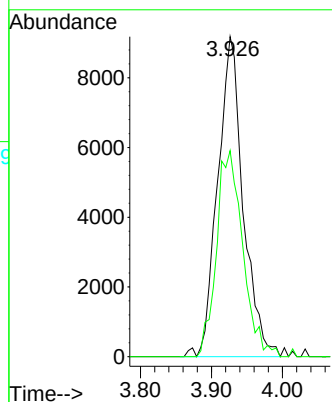
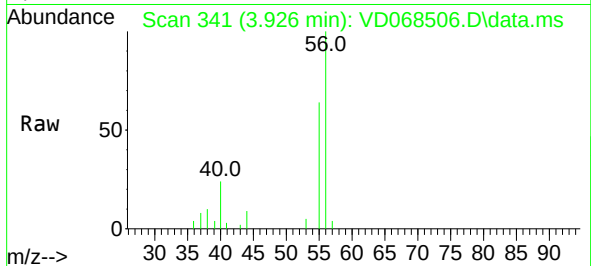




#13
Acrolein
Concen: 100.67 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

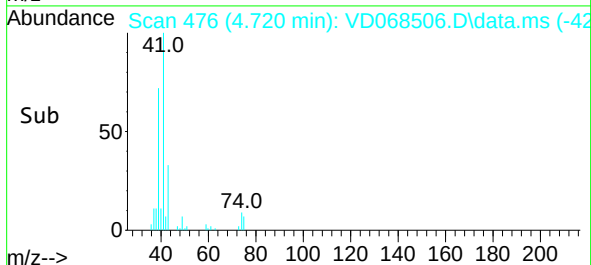
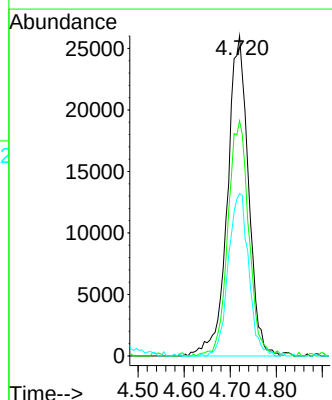
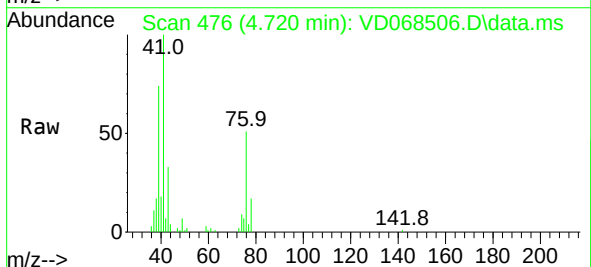
Instrument :
MSVOA_D
ClientSampled :

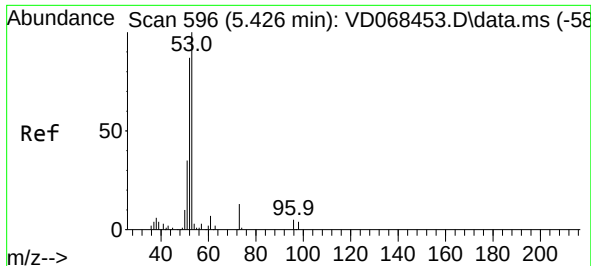
Tgt Ion: 56 Resp: 22812
Ion Ratio Lower Upper
56 100
55 66.6 56.5 84.7



#14
Allyl chloride
Concen: 21.41 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

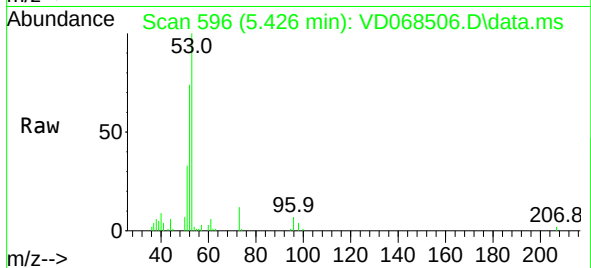
Tgt Ion: 41 Resp: 82490
Ion Ratio Lower Upper
41 100
39 73.0 56.3 84.5
76 49.0 38.9 58.3



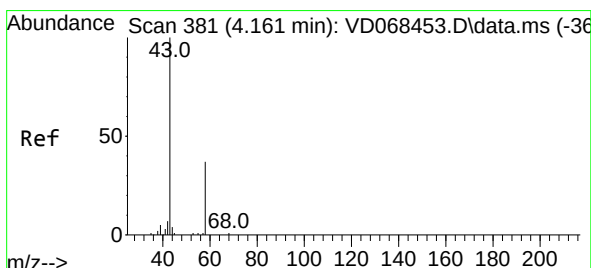
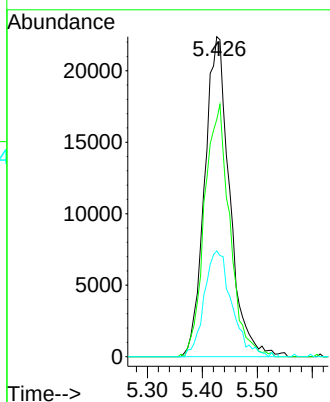
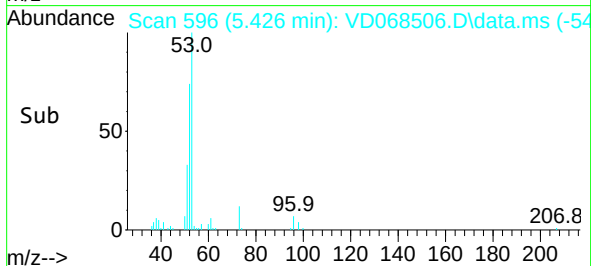


#15
Acrylonitrile
Concen: 114.19 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

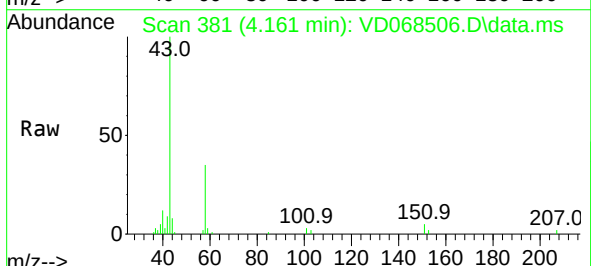
Instrument :
MSVOA_D
ClientSampled :



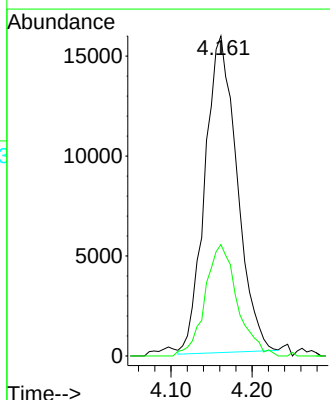
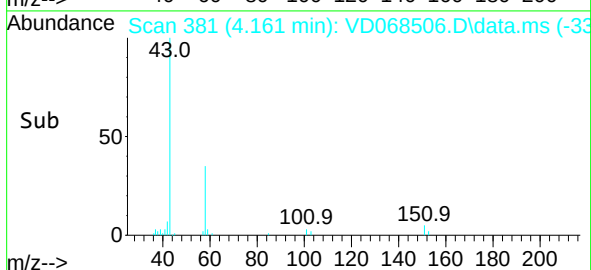
Tgt Ion:	53	Resp:	70842
Ion	Ratio	Lower	Upper
53	100		
52	79.5	66.2	99.2
51	36.2	29.0	43.4

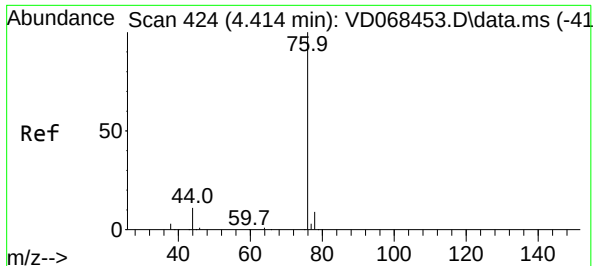


#16
Acetone
Concen: 92.31 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56



Tgt Ion:	43	Resp:	43541
Ion	Ratio	Lower	Upper
43	100		
58	35.4	24.2	36.4

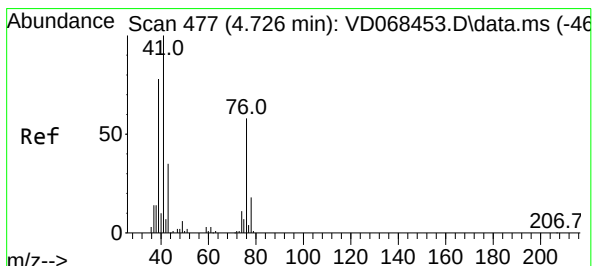
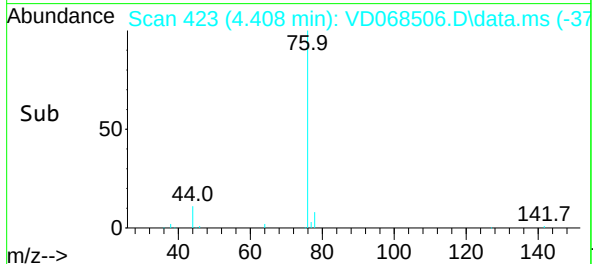
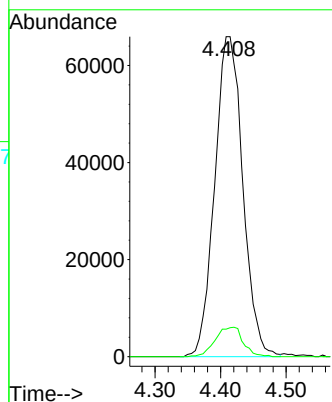
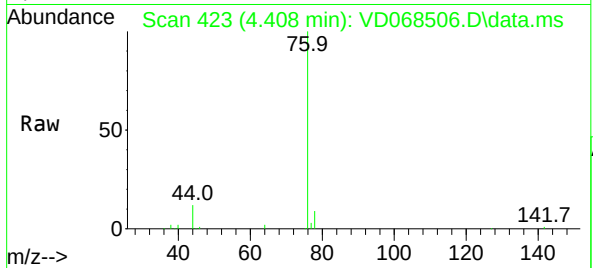




#17
Carbon Disulfide
Concen: 20.06 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

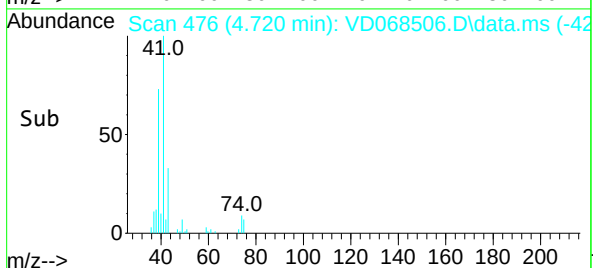
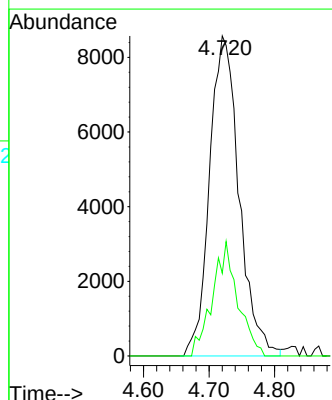
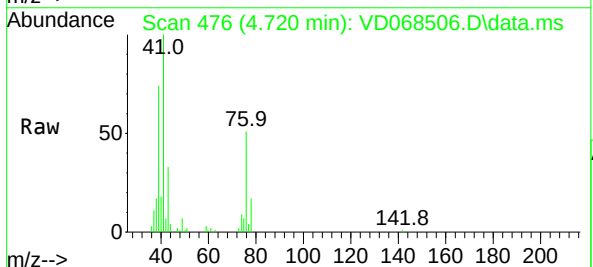
Instrument :
MSVOA_D
ClientSampled :

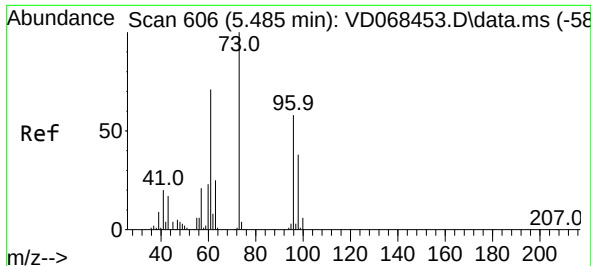
Tgt Ion: 76 Resp: 196111
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 22.06 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 43 Resp: 26824
Ion Ratio Lower Upper
43 100
74 30.7 25.4 38.0

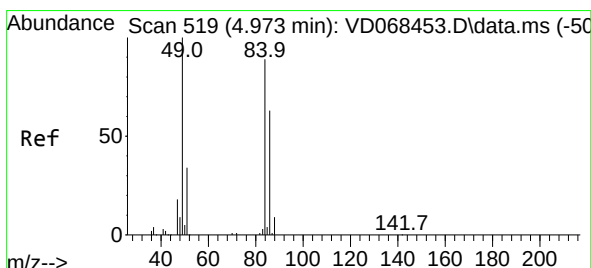
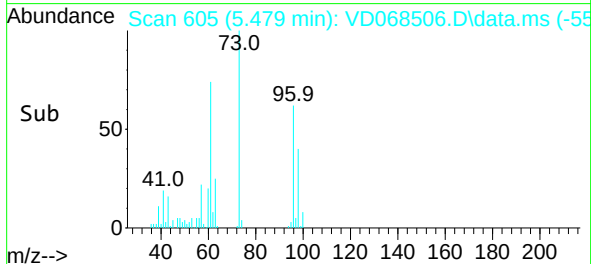
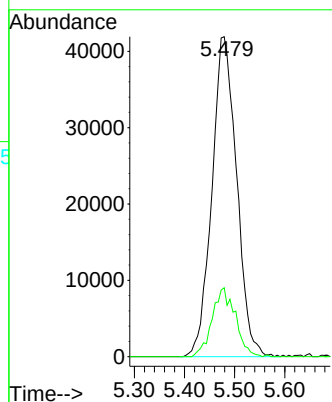
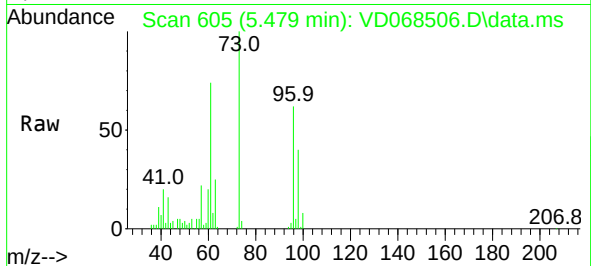




#19
Methyl tert-butyl Ether
Concen: 22.21 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

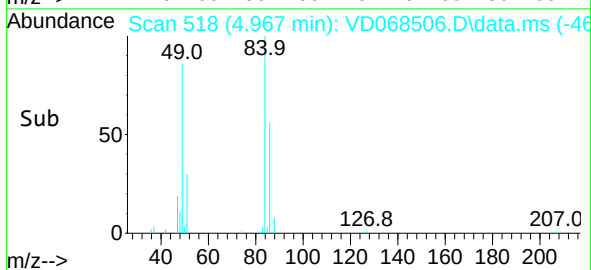
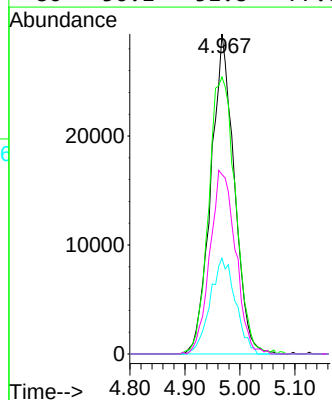
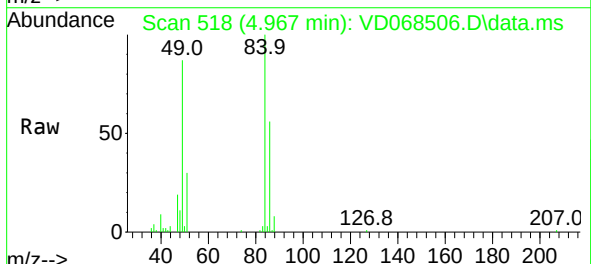
Instrument :
MSVOA_D
ClientSampleId :

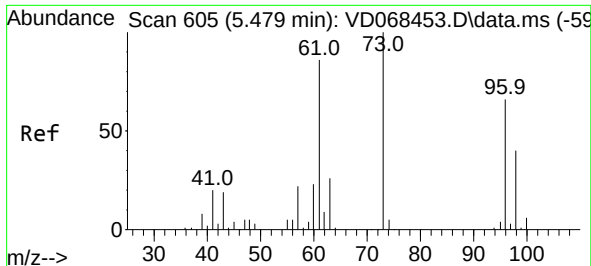
Tgt Ion: 73 Resp: 143739
Ion Ratio Lower Upper
73 100
57 21.6 14.4 21.6



#20
Methylene Chloride
Concen: 22.33 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

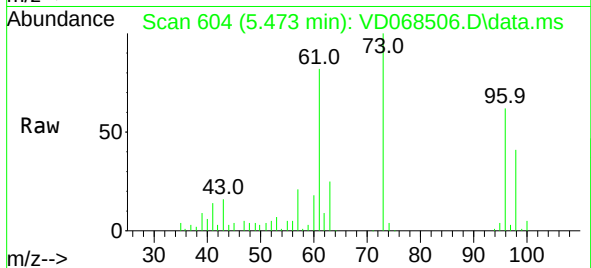
Tgt Ion: 84 Resp: 86900
Ion Ratio Lower Upper
84 100
49 86.5 77.4 116.2
51 29.9 26.1 39.1
86 56.1 51.8 77.8



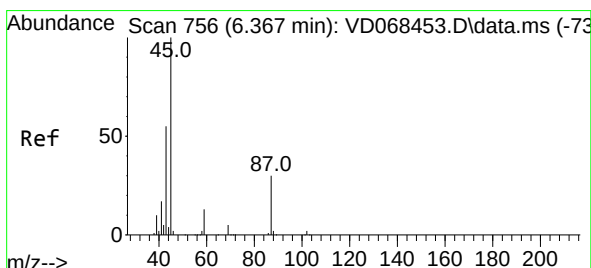
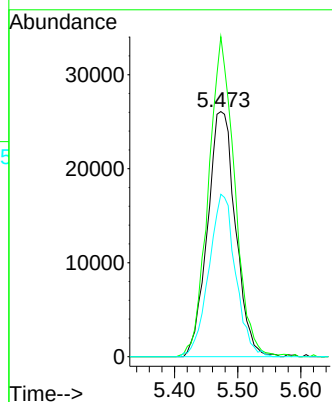
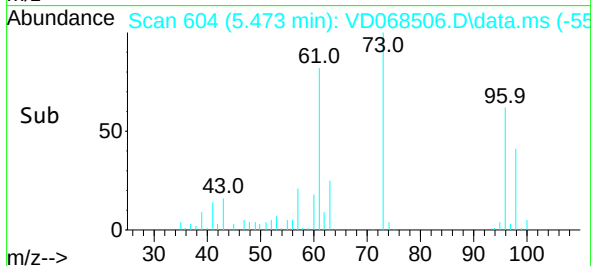


#21
trans-1,2-Dichloroethene
Concen: 22.52 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

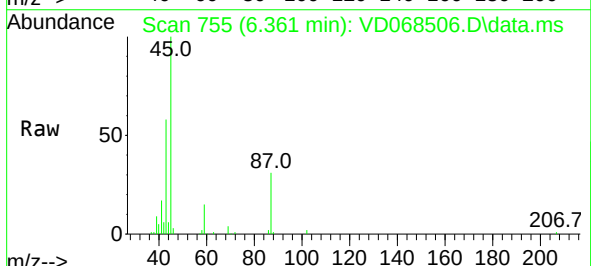
Instrument :
MSVOA_D
ClientSampled :



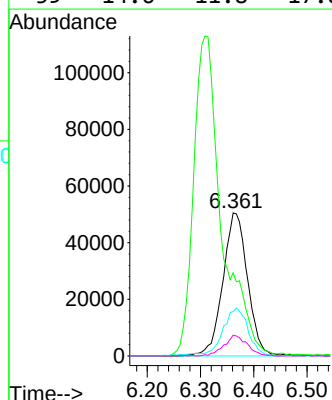
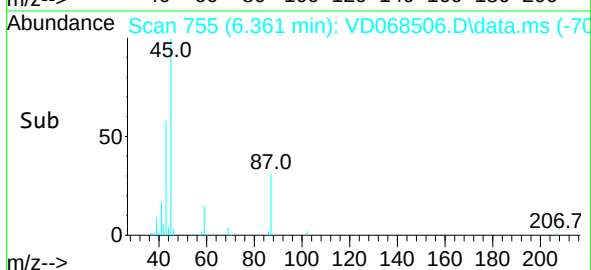
Tgt Ion:	96	Resp:	80270
Ion	Ratio	Lower	Upper
96	100		
61	129.9	96.7	145.1
98	66.3	47.6	71.4

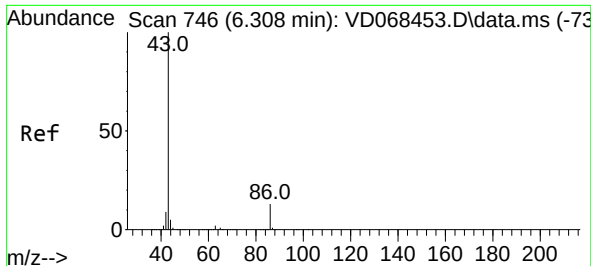


#22
Diisopropyl ether
Concen: 19.11 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56



Tgt Ion:	45	Resp:	162141
Ion	Ratio	Lower	Upper
45	100		
43	56.3	43.9	65.9
87	31.0	29.9	44.9
59	14.6	11.8	17.8

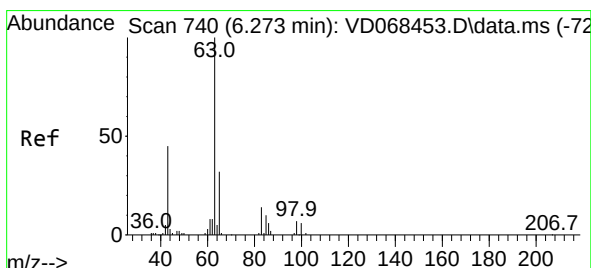
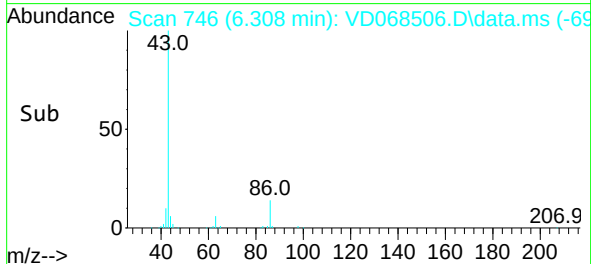
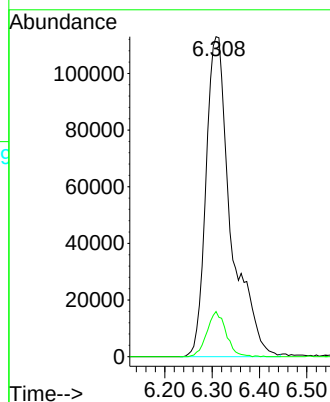
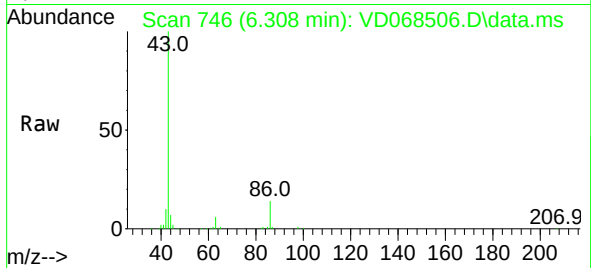




#23
 Vinyl Acetate
 Concen: 93.91 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068506.D
 Acq: 03 Mar 2021 11:56

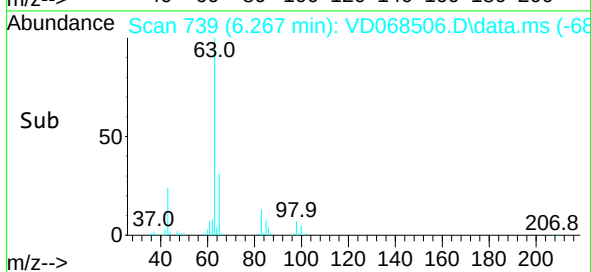
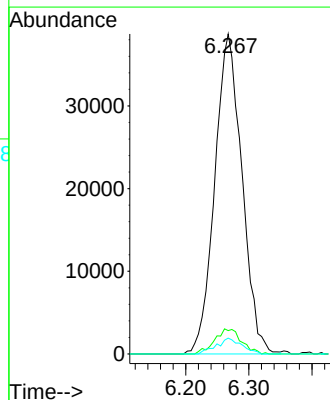
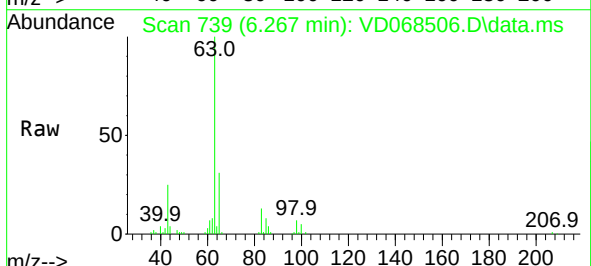
Instrument :
 MSVOA_D
 ClientSampled :

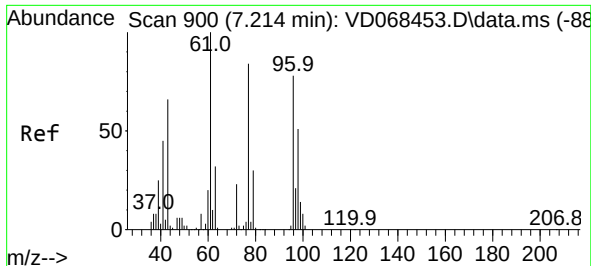
Tgt Ion: 43 Resp: 413476
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.90 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068506.D
 Acq: 03 Mar 2021 11:56

Tgt Ion: 63 Resp: 115740
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.9 2.6 8.0

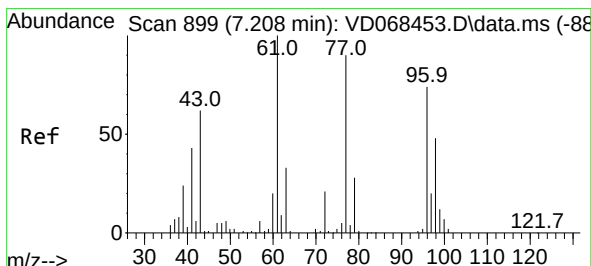
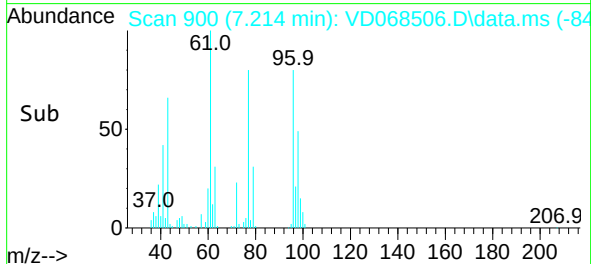
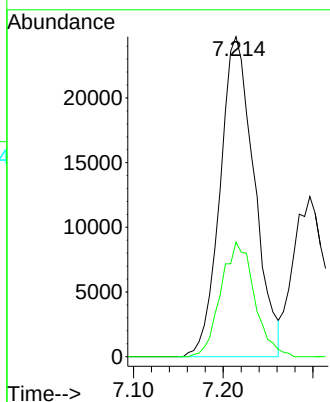
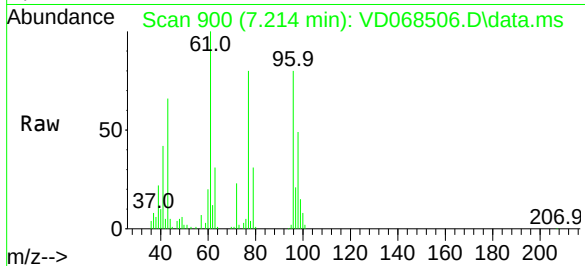




#25
2-Butanone
Concen: 96.43 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

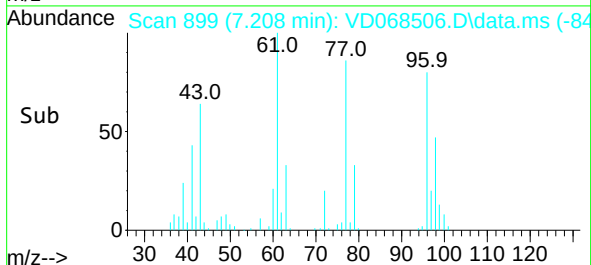
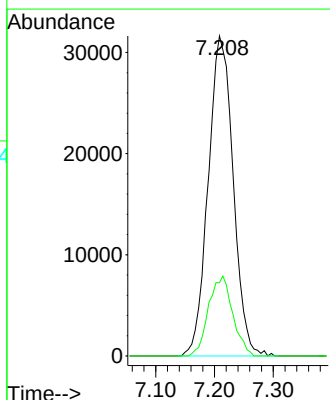
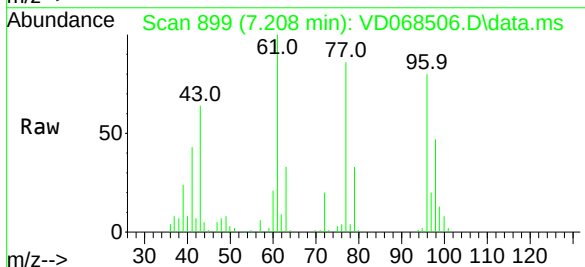
Instrument :
MSVOA_D
ClientSampled :

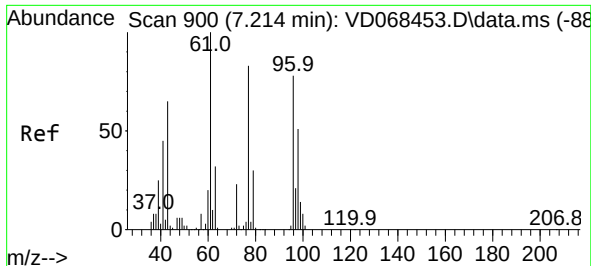
Tgt Ion: 43 Resp: 65381
Ion Ratio Lower Upper
43 100
72 35.8 25.1 37.7



#26
2,2-Dichloropropane
Concen: 19.25 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 77 Resp: 93305
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1



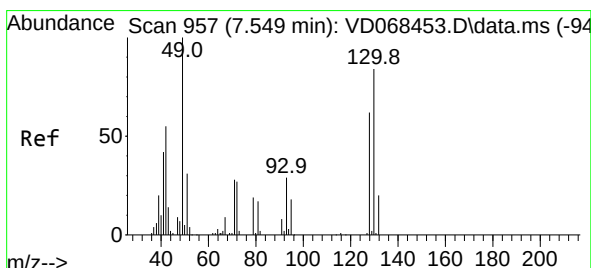
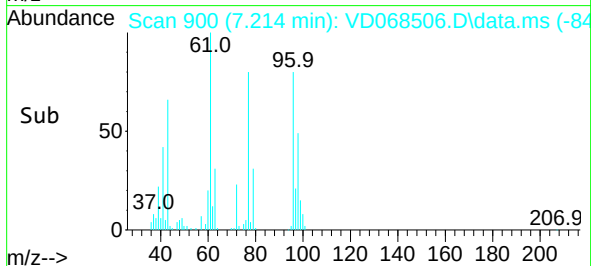
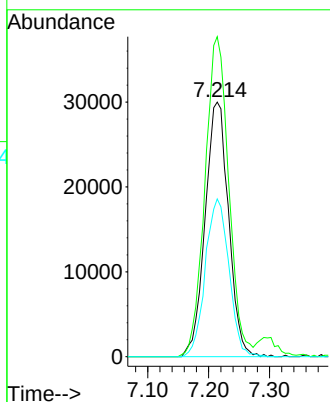
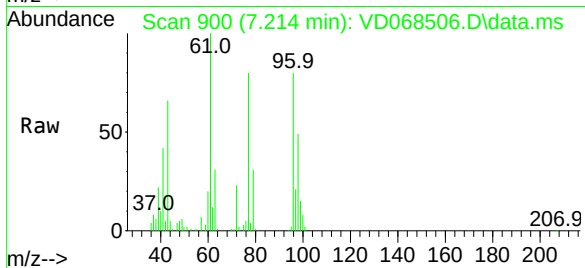


#27

cis-1,2-Dichloroethene
Concen: 20.53 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Instrument :
MSVOA_D
ClientSampled :

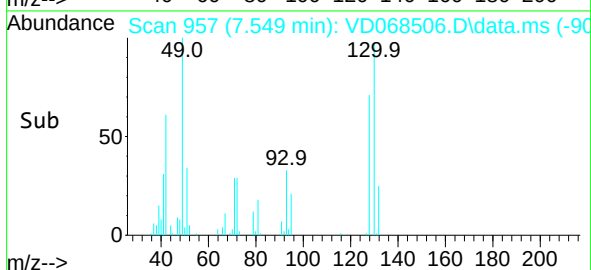
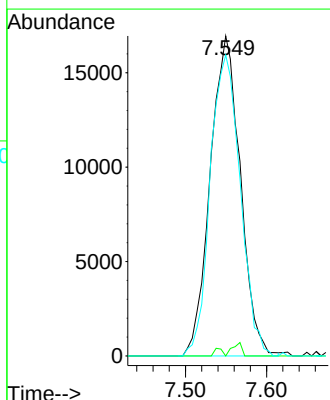
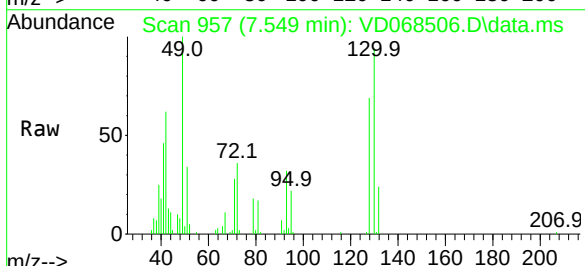
Tgt Ion: 96 Resp: 80324
Ion Ratio Lower Upper
96 100
61 127.3 0.0 257.4
98 62.4 0.0 126.6

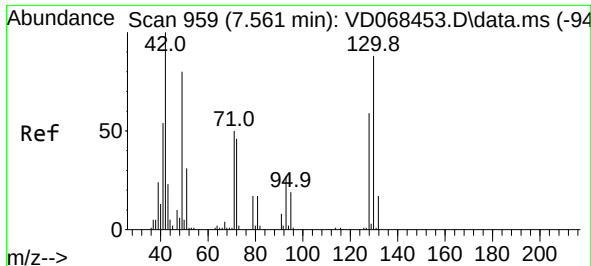


#28

Bromochloromethane
Concen: 19.23 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 49 Resp: 43664
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.8
130 93.9 85.5 128.3





#29

Tetrahydrofuran

Concen: 100.85 ug/l

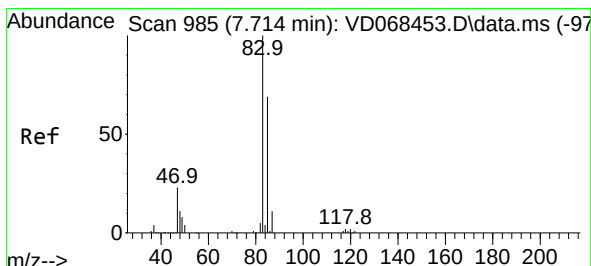
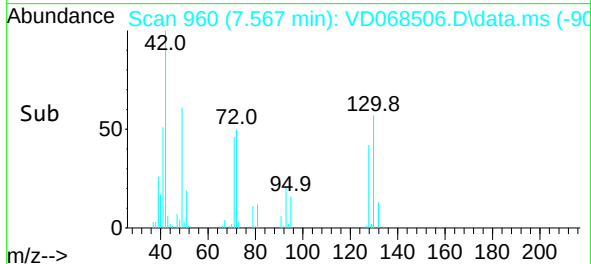
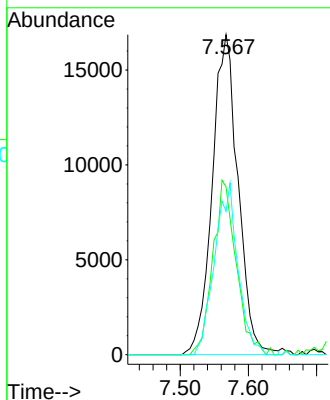
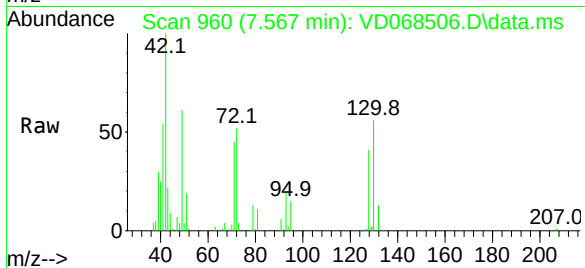
RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

Tgt Ion:	42	Resp:	44401
Ion	Ratio	Lower	Upper
42	100		
72	49.3	43.4	65.0
71	48.7	40.8	61.2



#30

Chloroform

Concen: 19.83 ug/l

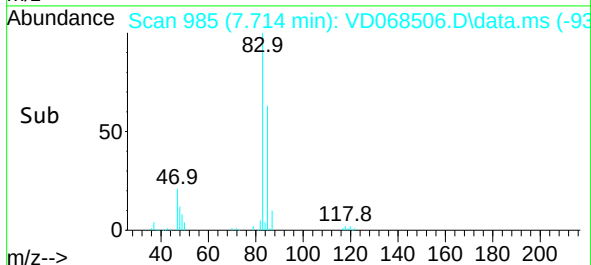
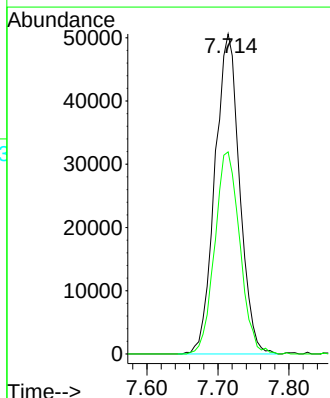
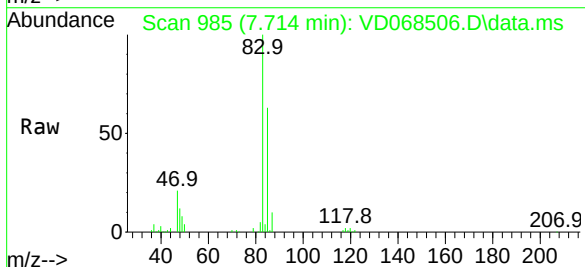
RT: 7.714 min Scan# 985

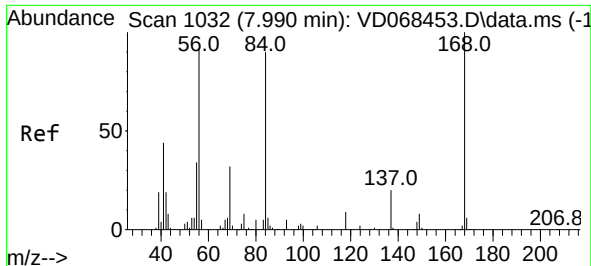
Delta R.T. 0.000 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

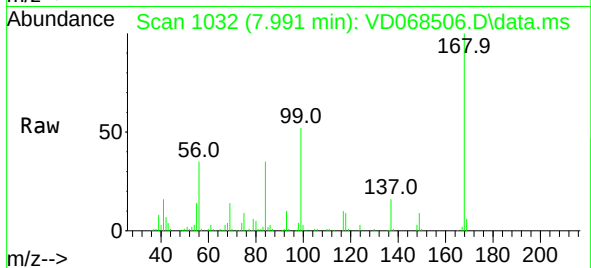
Tgt Ion:	83	Resp:	121841
Ion	Ratio	Lower	Upper
83	100		
85	63.2	53.4	80.0



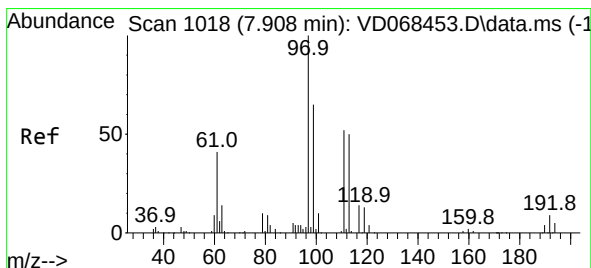
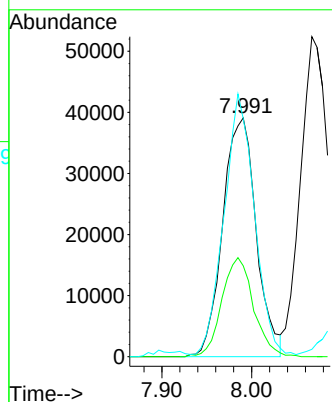
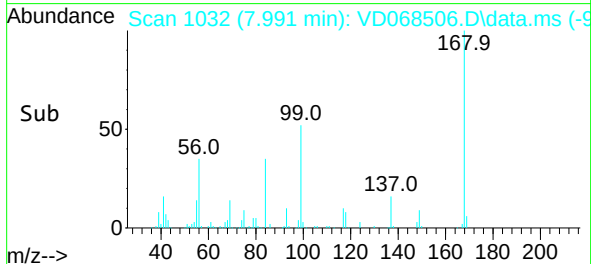


#31
Cyclohexane
Concen: 18.76 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

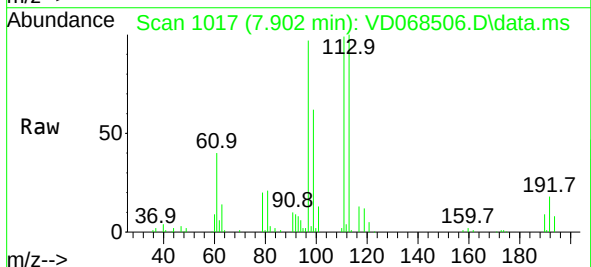
Instrument :
MSVOA_D
ClientSampled :



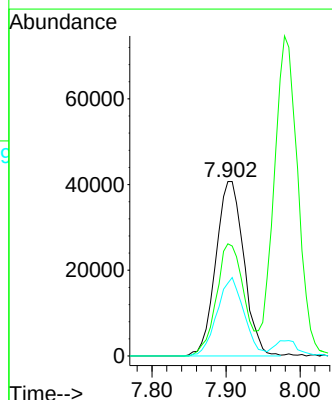
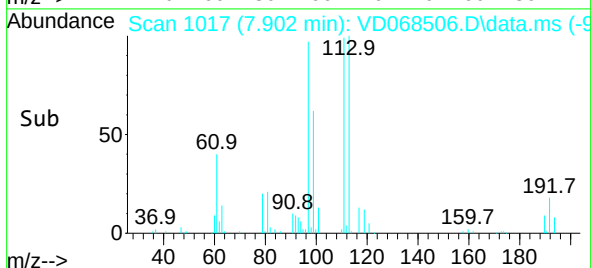
Tgt Ion: 56 Resp: 101315
Ion Ratio Lower Upper
56 100
69 38.1 30.1 45.1
84 97.4 82.1 123.1

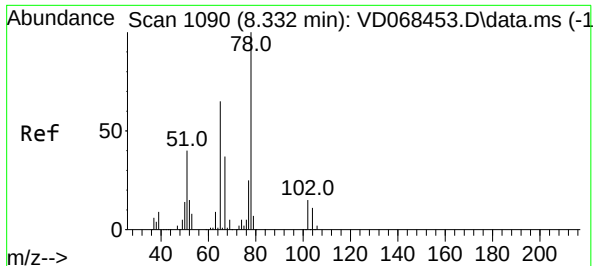


#32
1,1,1-Trichloroethane
Concen: 20.38 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56



Tgt Ion: 97 Resp: 106850
Ion Ratio Lower Upper
97 100
99 62.1 52.1 78.1
61 43.4 30.1 45.1

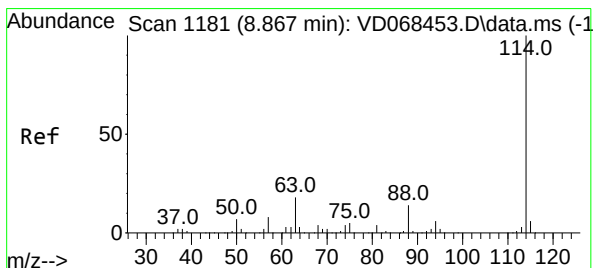
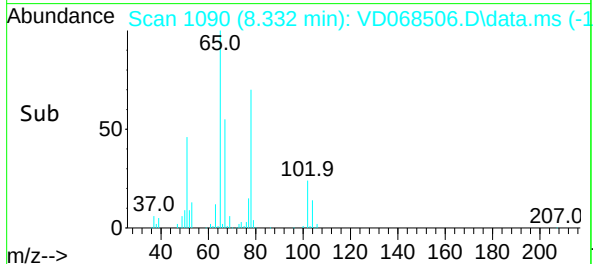
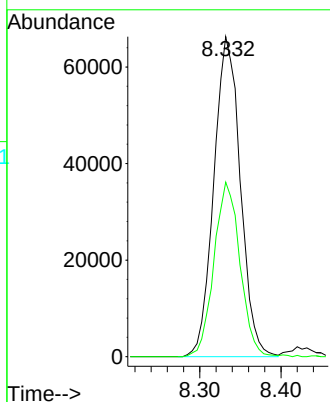
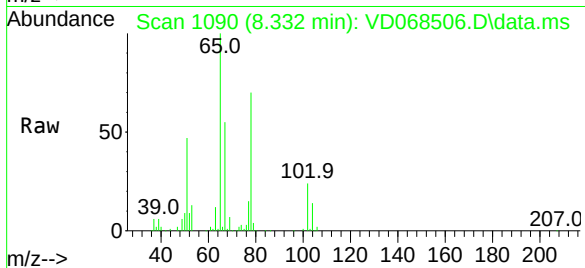




#33
1,2-Dichloroethane-d4
Concen: 50.65 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

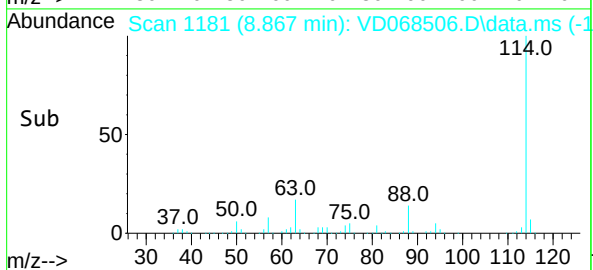
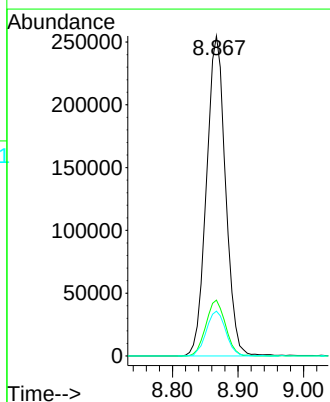
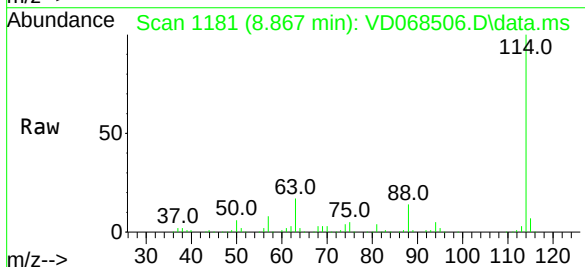
Instrument :
MSVOA_D
ClientSampled :

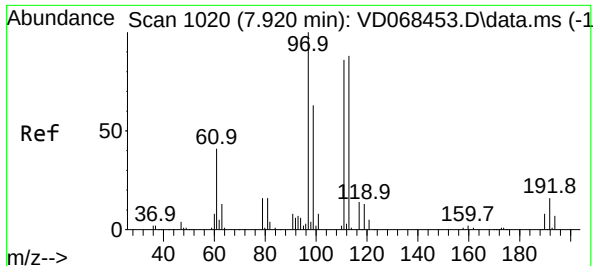
Tgt Ion: 65 Resp: 150410
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 114 Resp: 514008
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.8
88 14.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.05 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

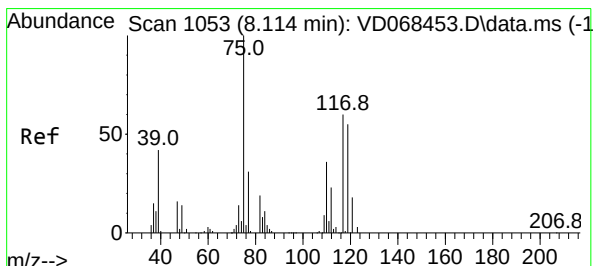
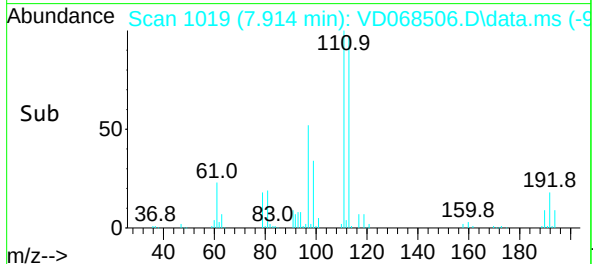
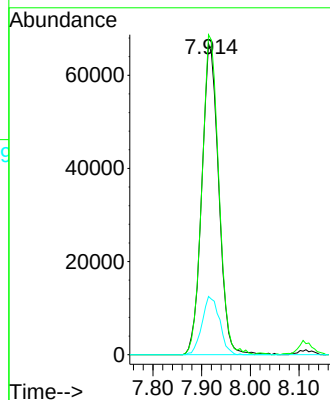
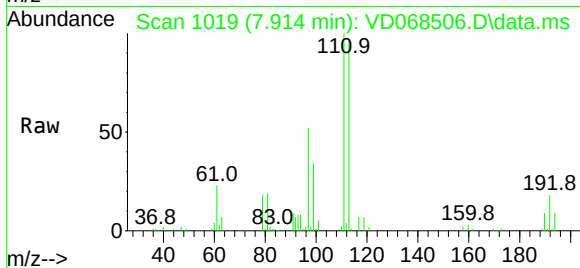
Tgt Ion:113 Resp: 161181

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 19.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 19.60 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

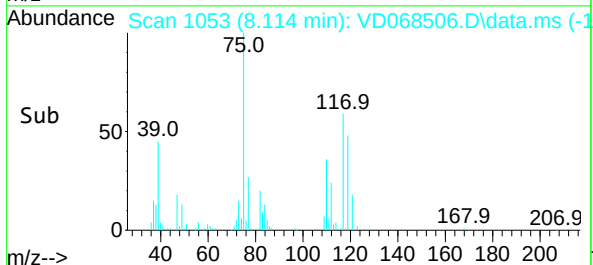
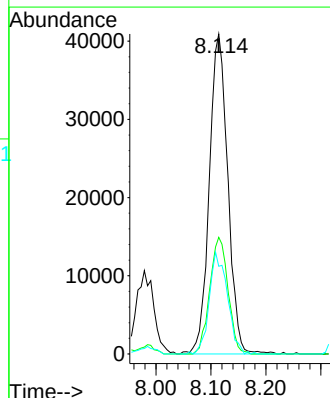
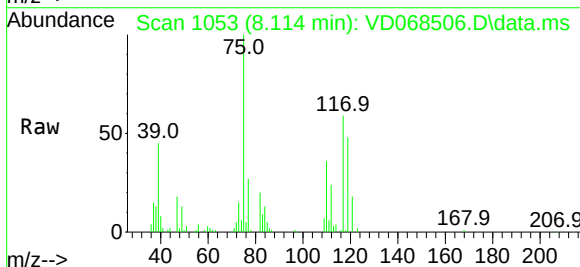
Tgt Ion: 75 Resp: 95780

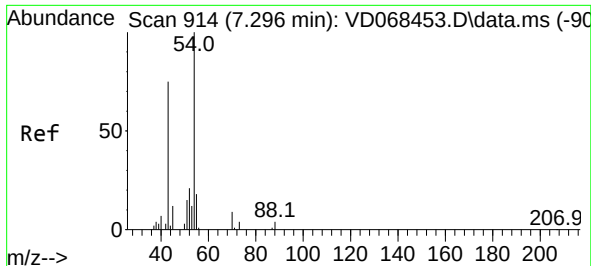
Ion Ratio Lower Upper

75 100

110 36.1 19.4 58.2

77 31.2 25.3 37.9

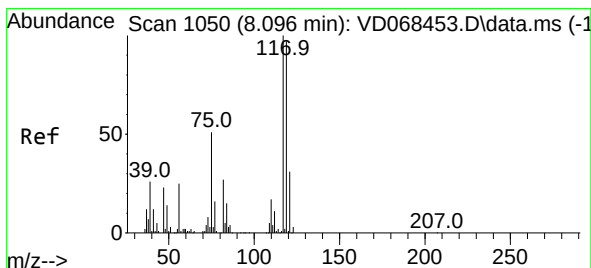
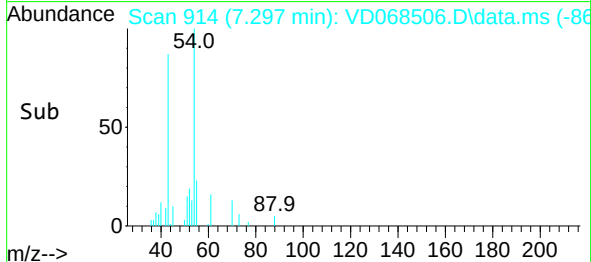
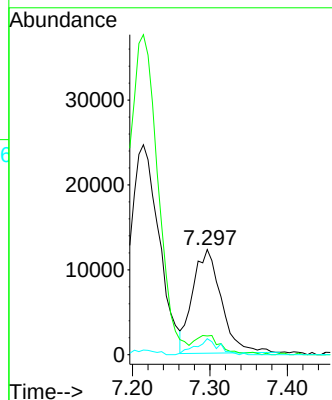
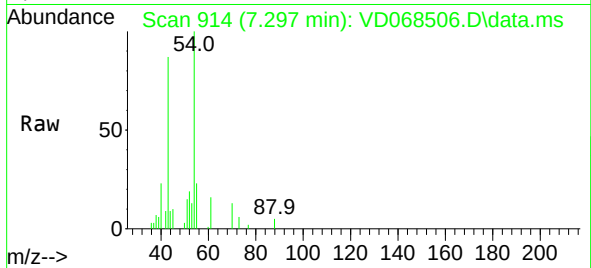




#37
Ethyl Acetate
Concen: 19.28 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

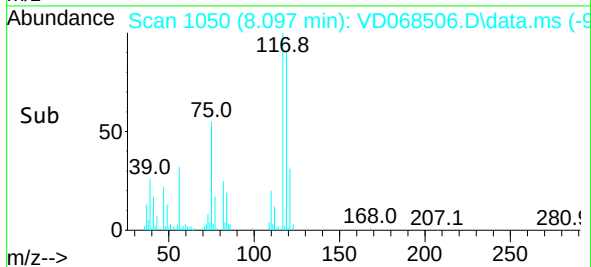
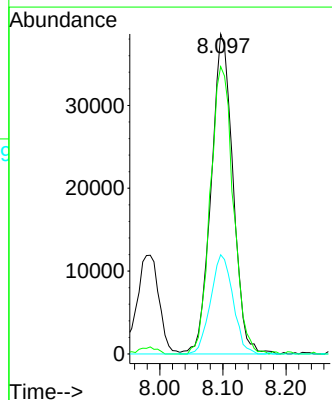
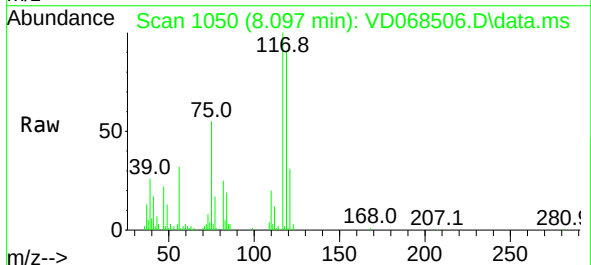
Instrument :
MSVOA_D
ClientSampleId :

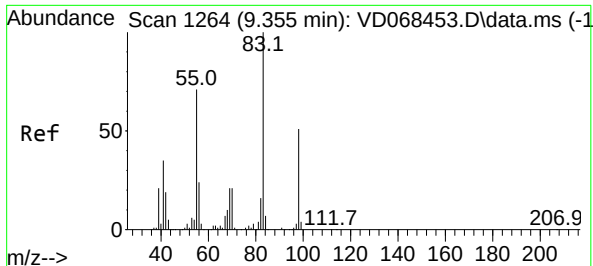
Tgt Ion: 43 Resp: 31262
Ion Ratio Lower Upper
43 100
61 14.6 12.9 19.3
70 12.5 11.0 16.6



#38
Carbon Tetrachloride
Concen: 20.21 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 117 Resp: 92797
Ion Ratio Lower Upper
117 100
119 89.8 77.3 115.9
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 19.44 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

Tgt Ion: 83 Resp: 117133

Ion Ratio Lower Upper

83 100

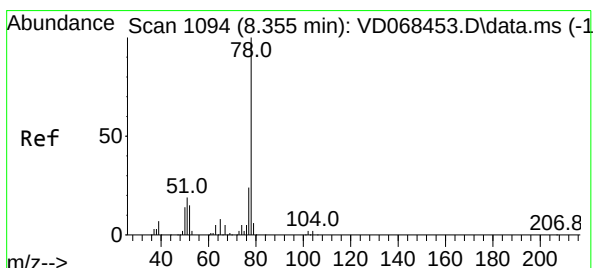
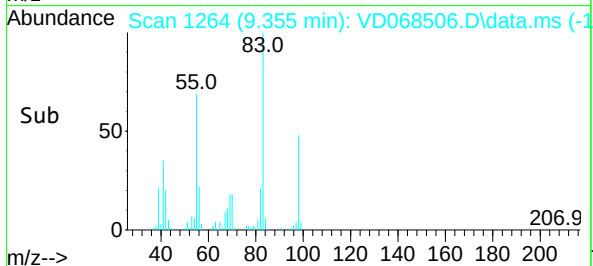
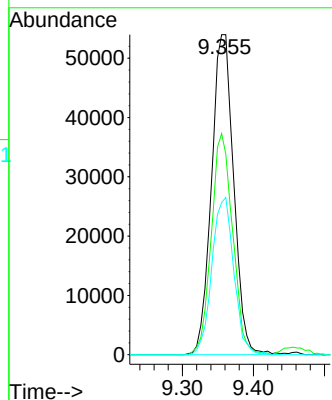
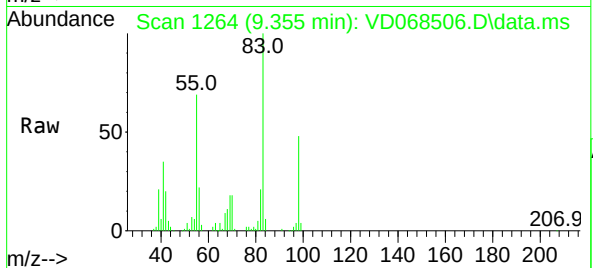
55 69.1 55.2 82.8

98 47.6 39.1 58.7

Instrument :

MSVOA_D

ClientSampled :



#40

Benzene

Concen: 19.65 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068506.D

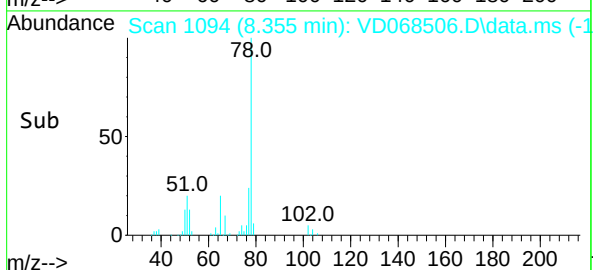
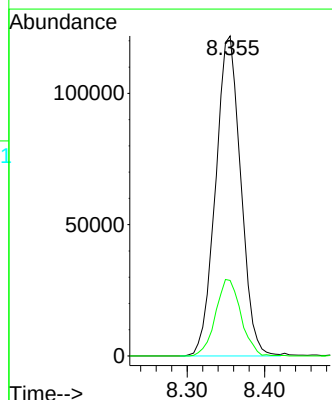
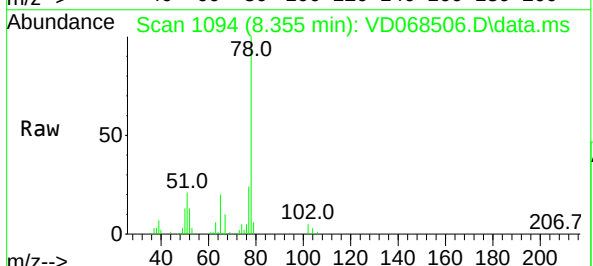
Acq: 03 Mar 2021 11:56

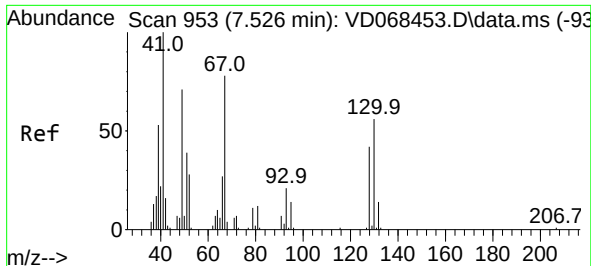
Tgt Ion: 78 Resp: 275339

Ion Ratio Lower Upper

78 100

77 23.6 17.8 26.6

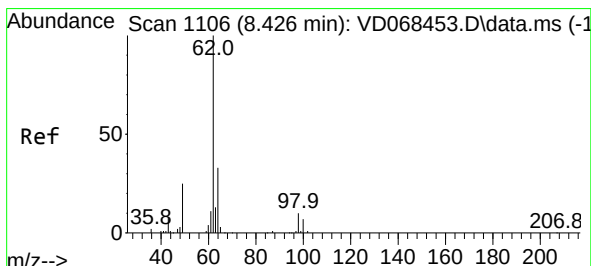
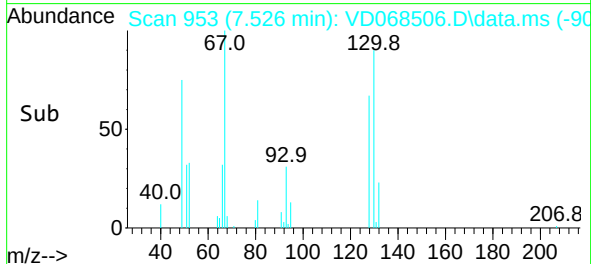
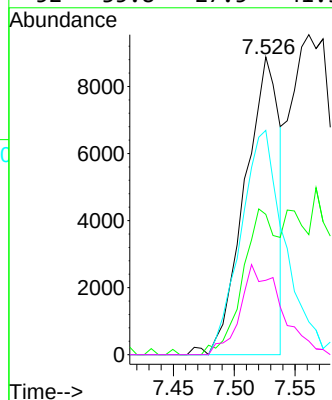
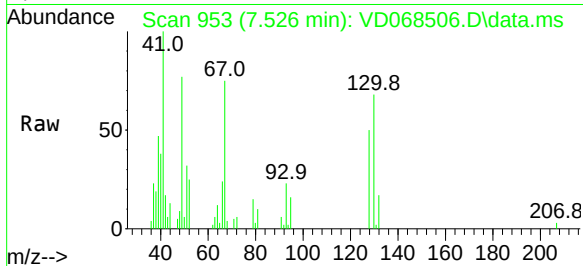




#41
Methacrylonitrile
Concen: 18.61 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

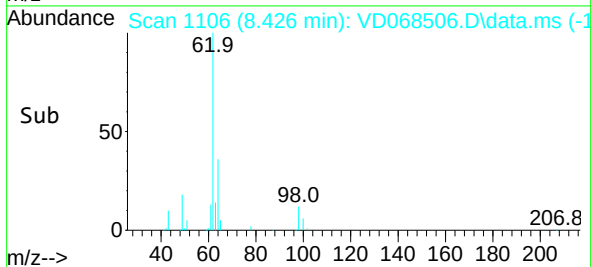
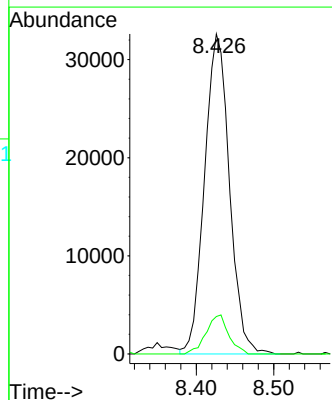
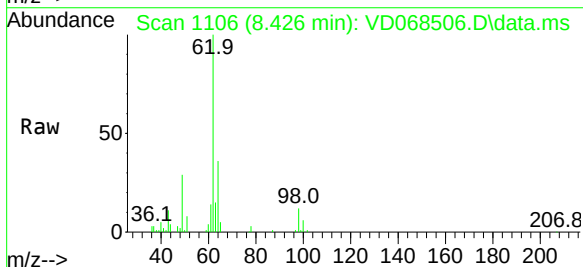
Instrument :
MSVOA_D
ClientSampled :

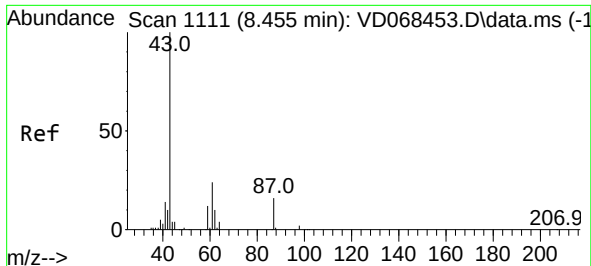
Tgt Ion:	41	Resp:	17512
Ion Ratio	Lower	Upper	
41	100		
39	50.1	45.2	67.8
67	96.0	67.4	101.2
52	35.8	27.5	41.3



#42
1,2-Dichloroethane
Concen: 19.80 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

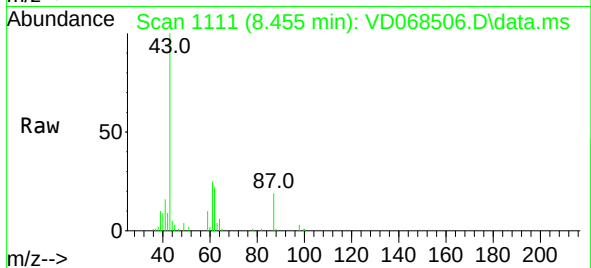
Tgt Ion:	62	Resp:	72960
Ion Ratio	Lower	Upper	
62	100		
98	11.1	0.0	21.8



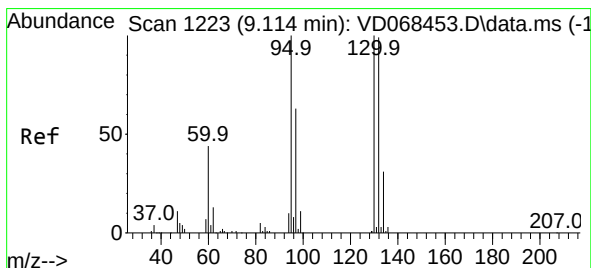
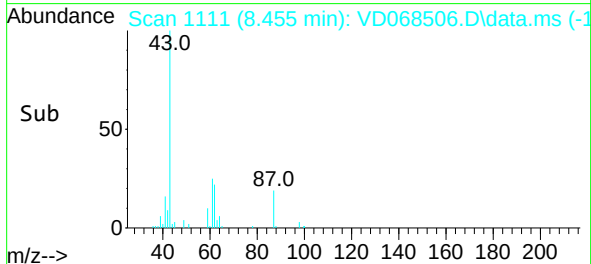
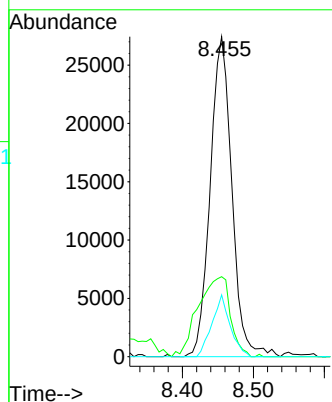


#43
Isopropyl Acetate
Concen: 19.50 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Instrument :
MSVOA_D
ClientSampled :

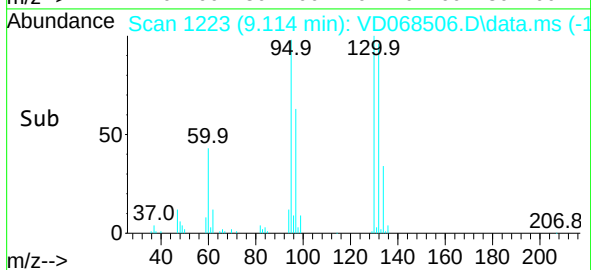
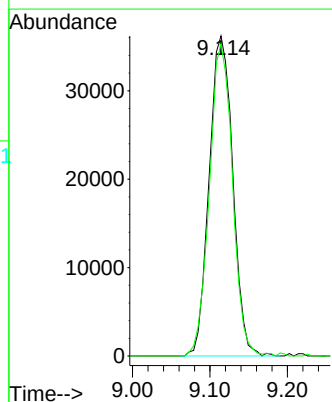
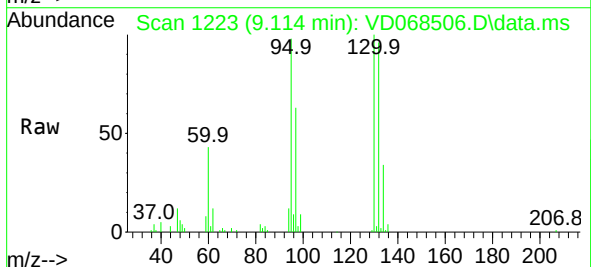


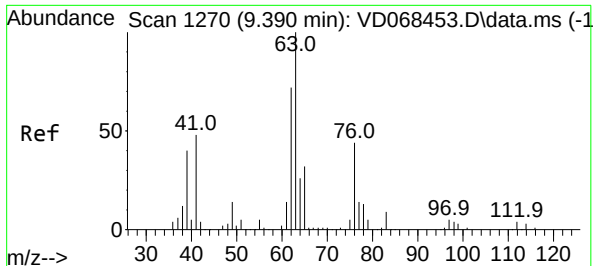
Tgt Ion	Ratio	Lower	Upper
43	100		
61	37.1	28.7	43.1
87	16.2	13.9	20.9



#44
Trichloroethene
Concen: 19.95 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	191.2





#45

1,2-Dichloropropane

Concen: 20.12 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068506.D

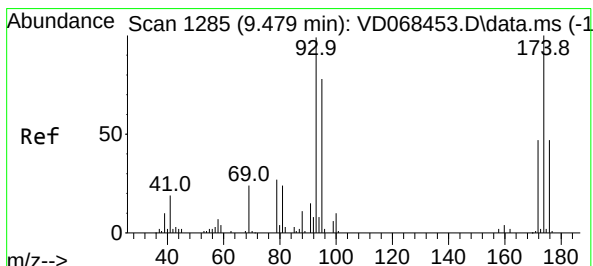
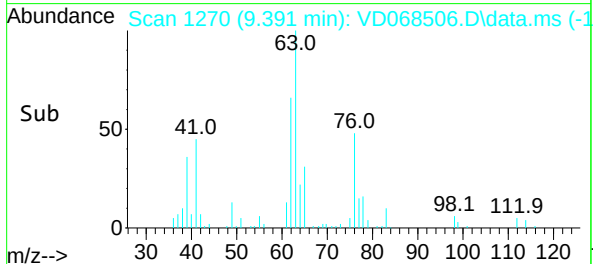
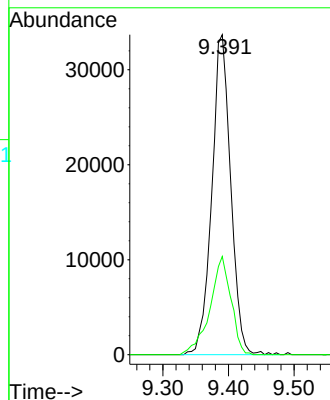
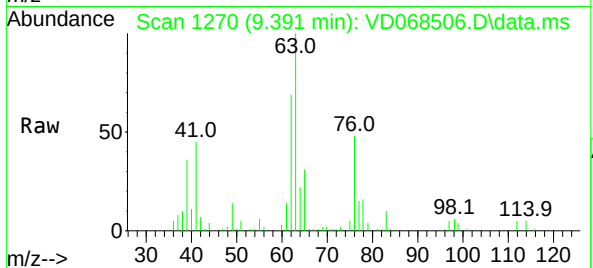
Acq: 03 Mar 2021 11:56

Tgt Ion: 63 Resp: 67402

Ion Ratio Lower Upper

63 100

65 30.7 26.6 40.0



#46

Dibromomethane

Concen: 20.12 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

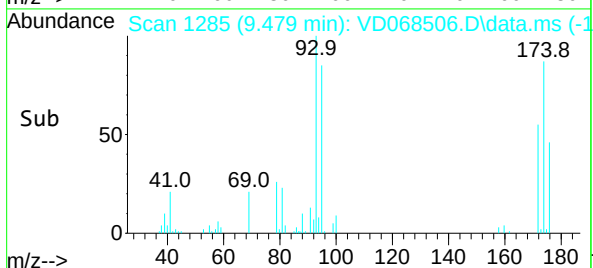
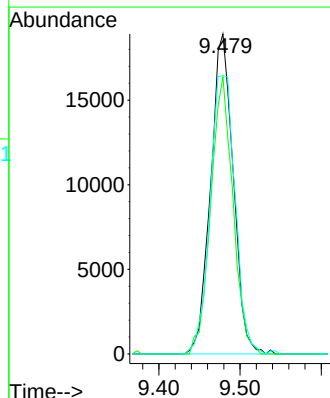
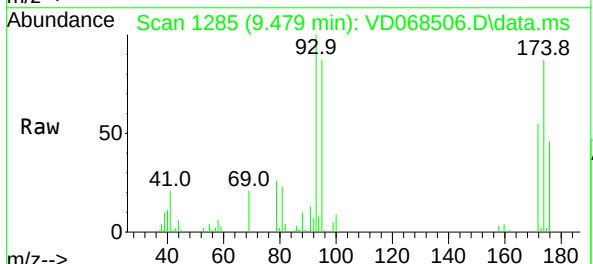
Tgt Ion: 93 Resp: 36674

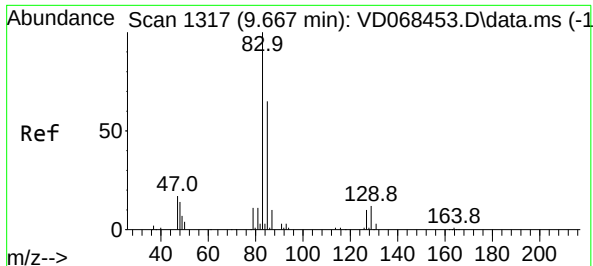
Ion Ratio Lower Upper

93 100

95 84.5 67.3 100.9

174 96.3 84.6 127.0

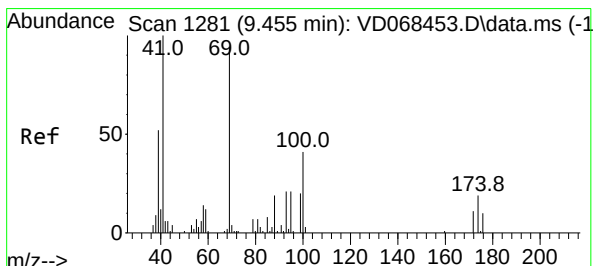
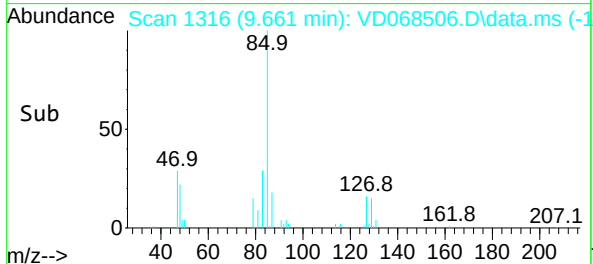
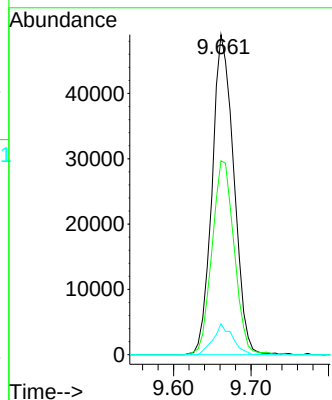
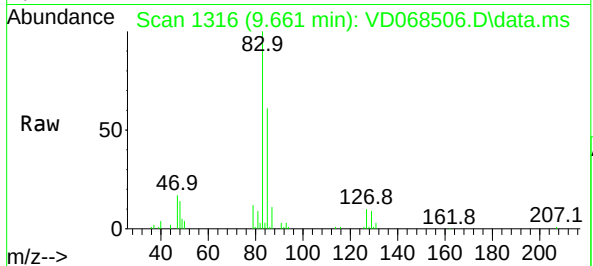




#47
Bromodichloromethane
Concen: 20.24 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

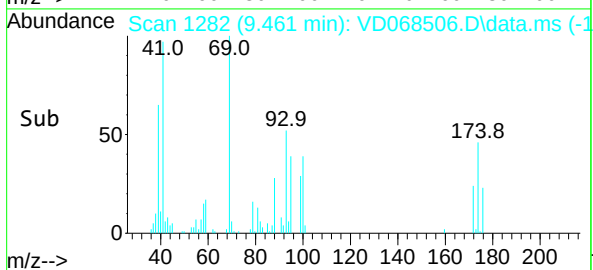
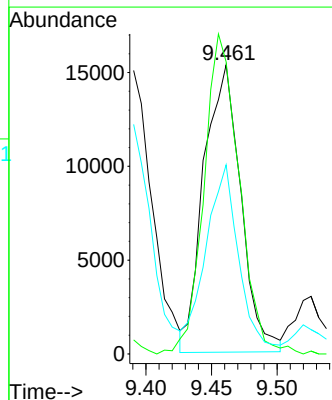
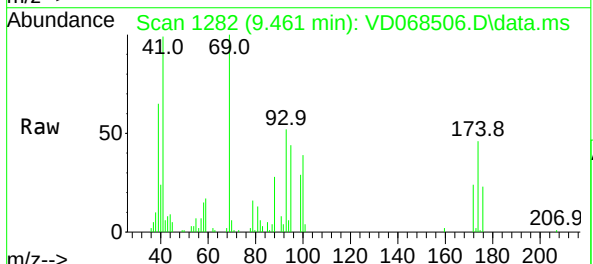
Instrument :
MSVOA_D
ClientSampled :

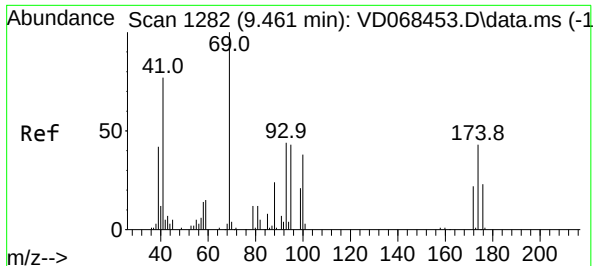
Tgt Ion: 83 Resp: 95414
Ion Ratio Lower Upper
83 100
85 60.6 51.6 77.4
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 18.90 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 41 Resp: 30009
Ion Ratio Lower Upper
41 100
69 106.3 77.1 115.7
39 52.8 41.5 62.3

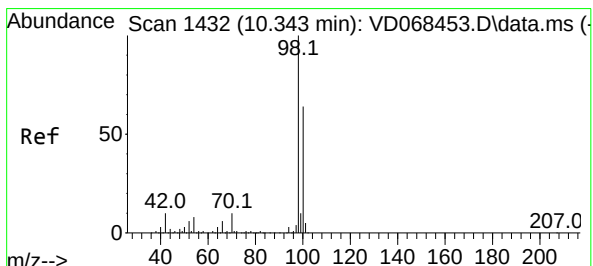
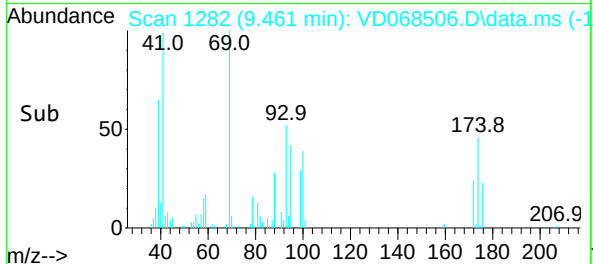
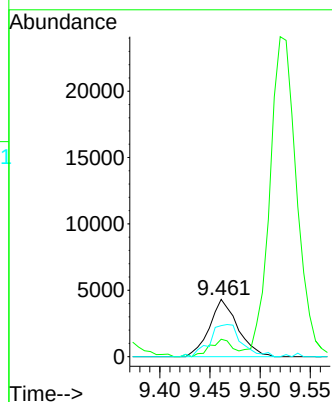
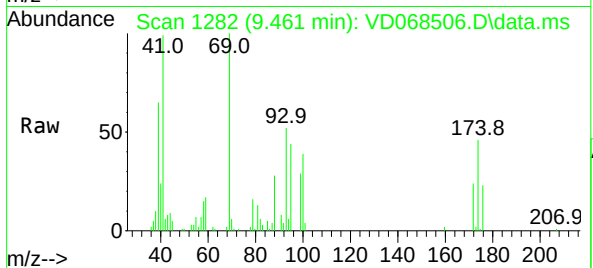




#49
1,4-Dioxane
Concen: 406.22 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

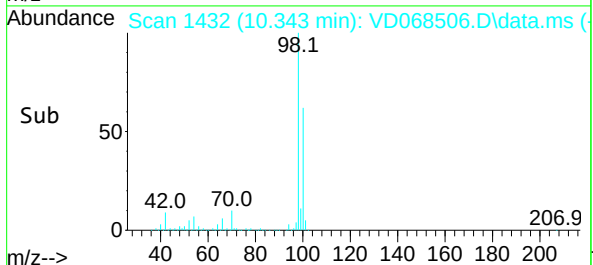
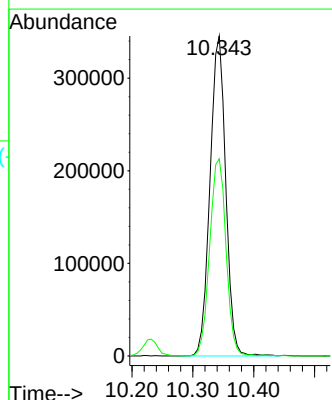
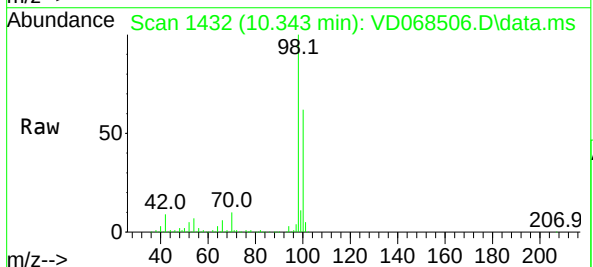
Instrument :
MSVOA_D
ClientSampled :

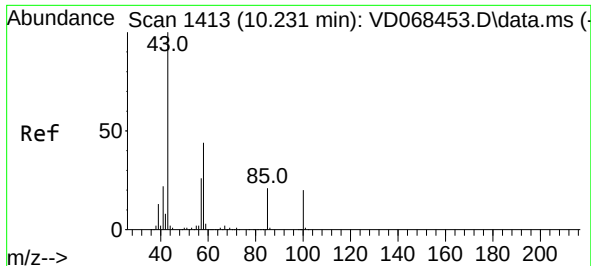
Tgt Ion: 88 Resp: 8444
Ion Ratio Lower Upper
88 100
43 24.7 22.1 33.1
58 62.5 46.7 70.1



#50
Toluene-d8
Concen: 50.22 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 98 Resp: 619433
Ion Ratio Lower Upper
98 100
100 64.0 53.0 79.4

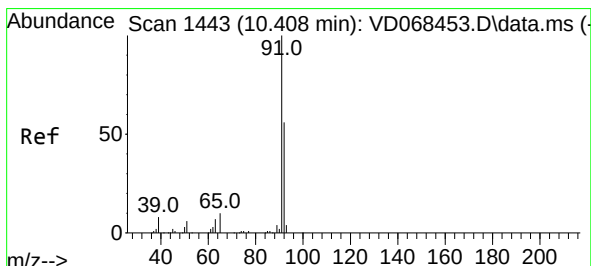
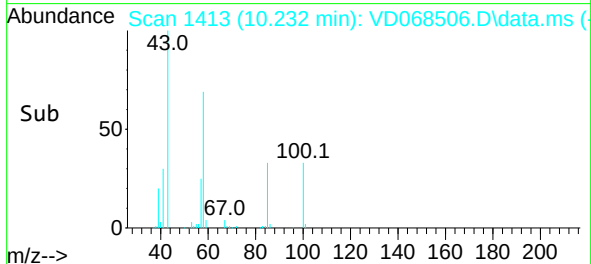
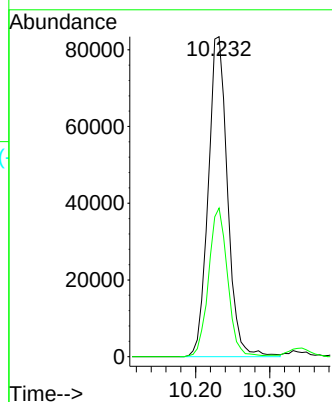
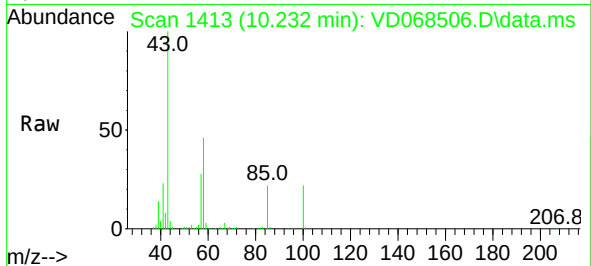




#51
4-Methyl-2-Pentanone
Concen: 96.82 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

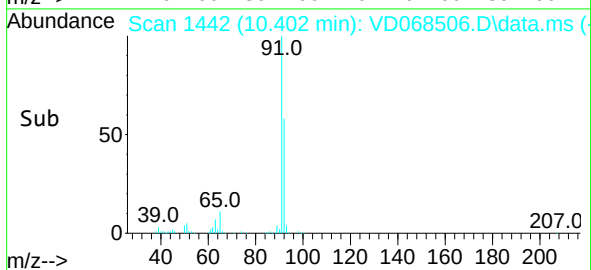
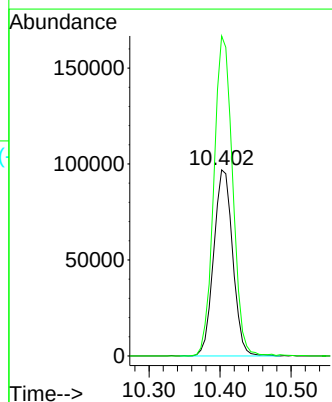
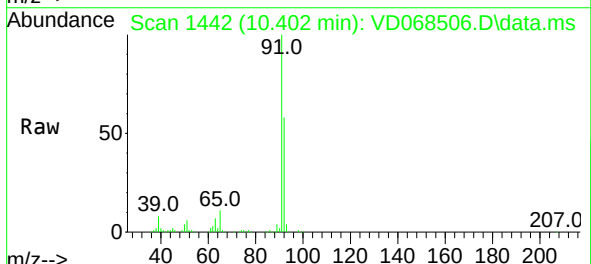
Instrument :
MSVOA_D
ClientSampled :

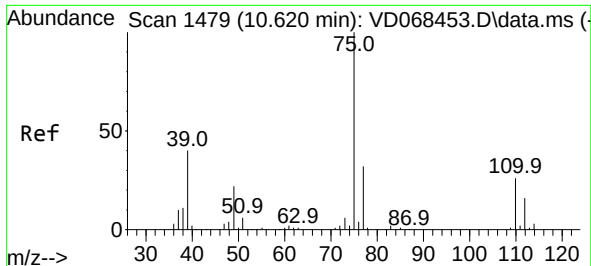
Tgt Ion: 43 Resp: 150944
Ion Ratio Lower Upper
43 100
58 45.7 36.1 54.1



#52
Toluene
Concen: 20.11 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 92 Resp: 179970
Ion Ratio Lower Upper
92 100
91 170.3 134.1 201.1

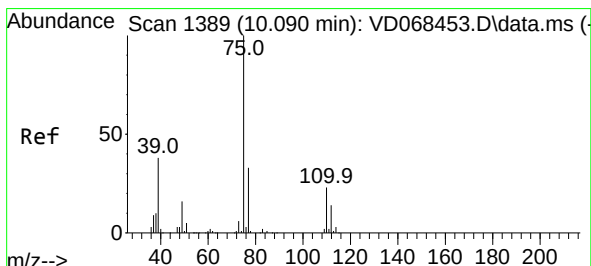
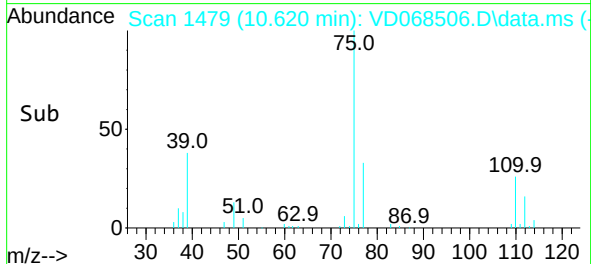
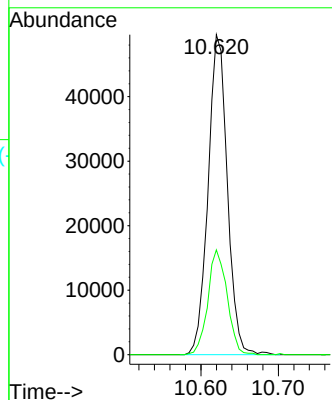
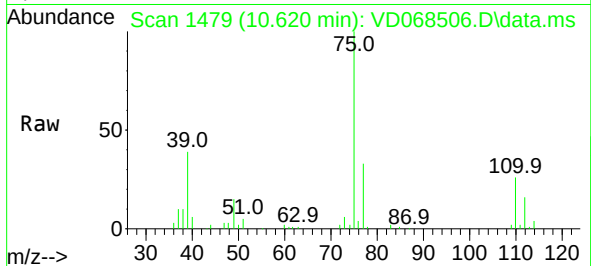




#53
 t-1,3-Dichloropropene
 Concen: 19.64 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068506.D
 Acq: 03 Mar 2021 11:56

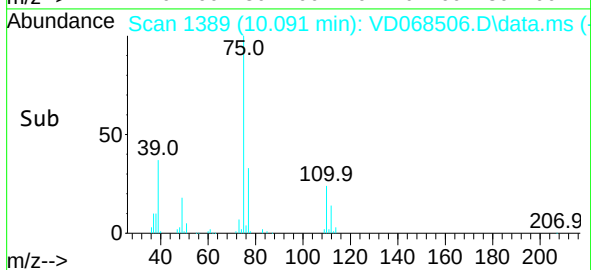
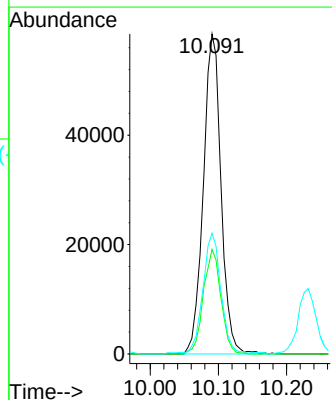
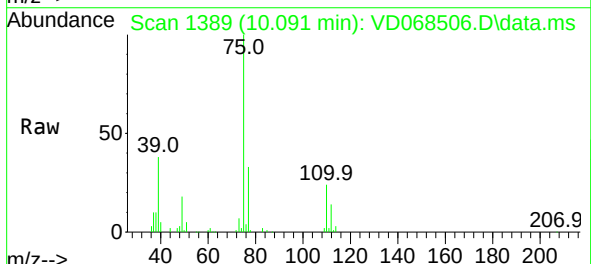
Instrument :
 MSVOA_D
 ClientSampled :

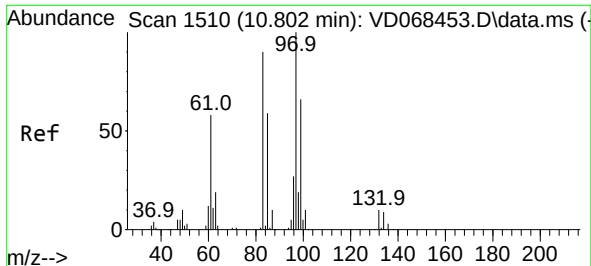
Tgt Ion: 75 Resp: 85584
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.85 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068506.D
 Acq: 03 Mar 2021 11:56

Tgt Ion: 75 Resp: 105528
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.6 37.0
 39 37.2 31.4 47.0

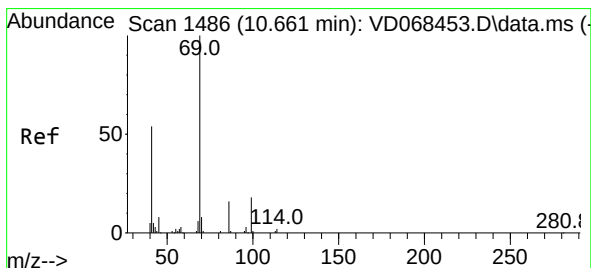
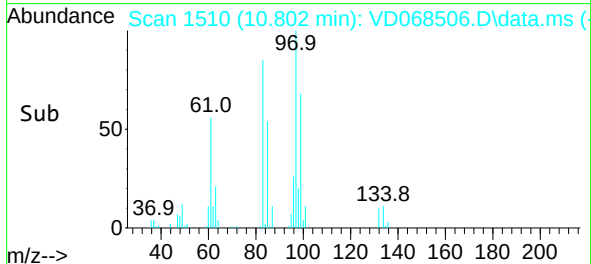
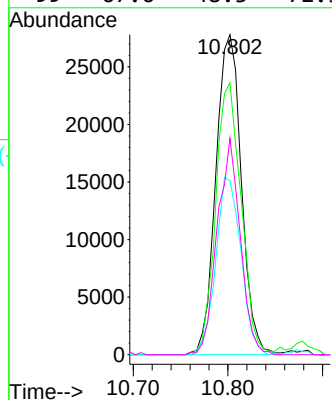
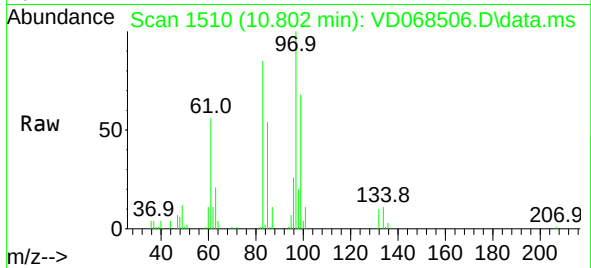




#55
1,1,2-Trichloroethane
Concen: 20.66 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

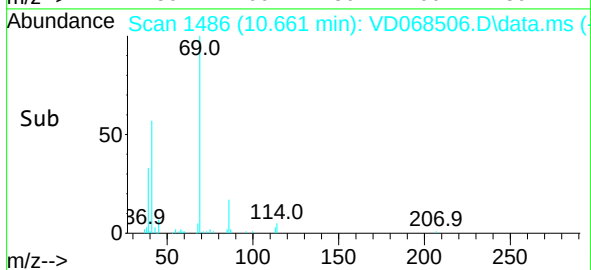
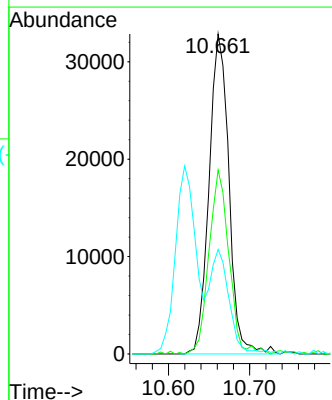
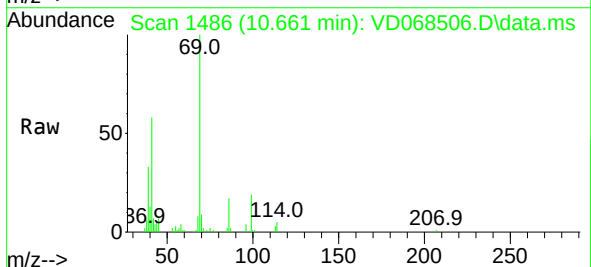
Instrument :
MSVOA_D
ClientSampleId :

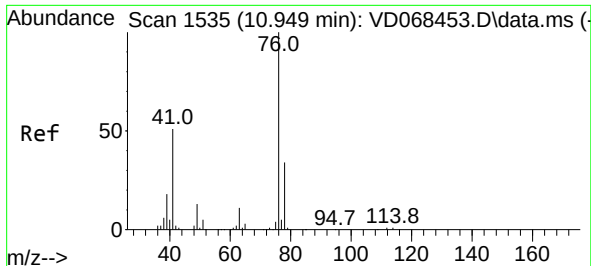
Tgt Ion:	97	Resp:	52124
Ion	Ratio	Lower	Upper
97	100		
83	85.0	61.8	92.6
85	54.3	42.2	63.2
99	67.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.25 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:	69	Resp:	55807
Ion	Ratio	Lower	Upper
69	100		
41	56.6	44.9	67.3
39	30.2	21.9	32.9

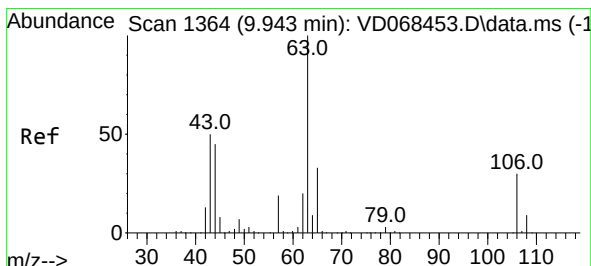
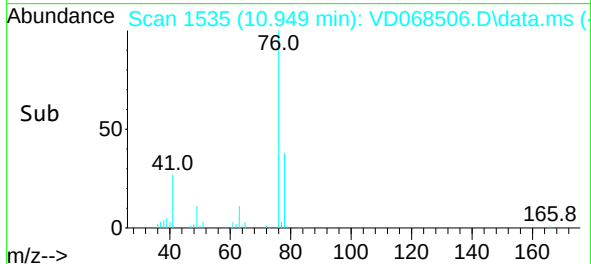
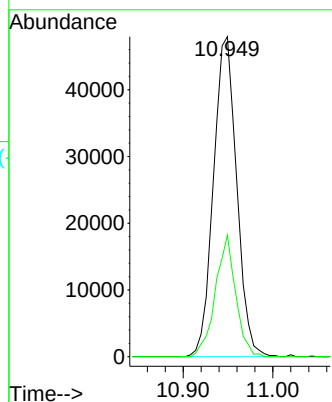
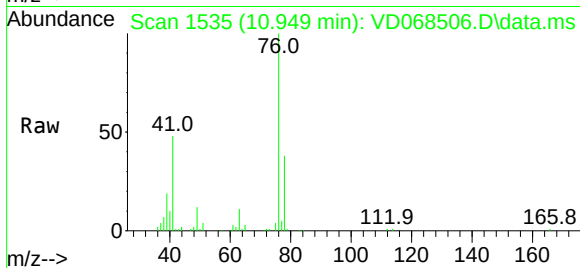




#57
1,3-Dichloropropane
Concen: 19.57 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

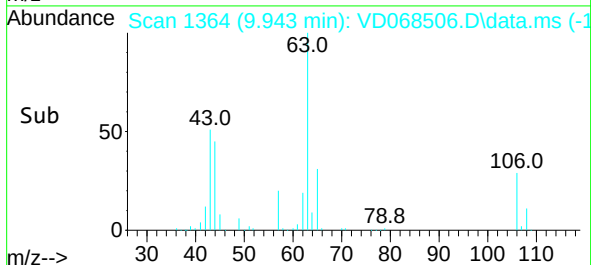
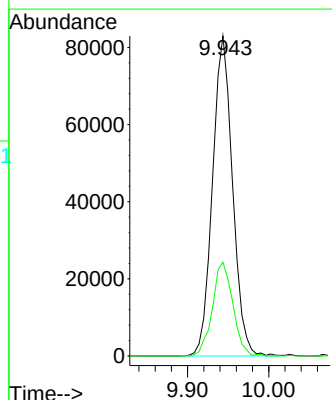
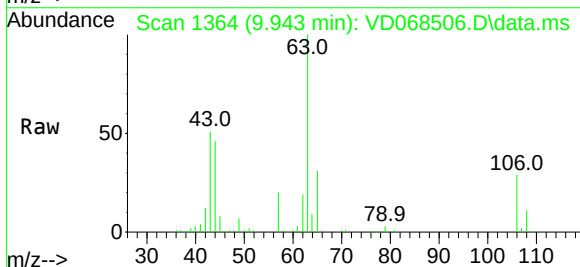
Instrument :
MSVOA_D
ClientSampled :

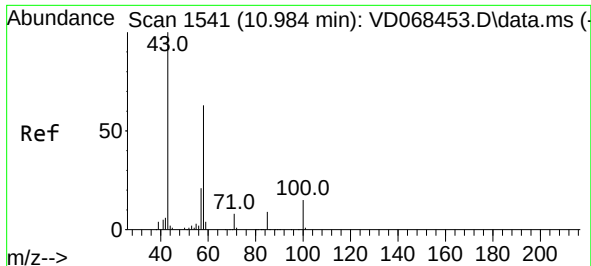
Tgt Ion: 76 Resp: 86158
Ion Ratio Lower Upper
76 100
78 33.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 97.82 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 63 Resp: 142291
Ion Ratio Lower Upper
63 100
106 29.9 27.0 40.4

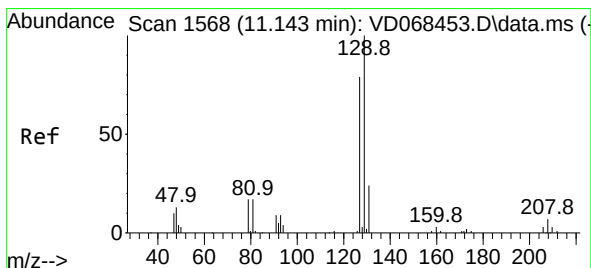
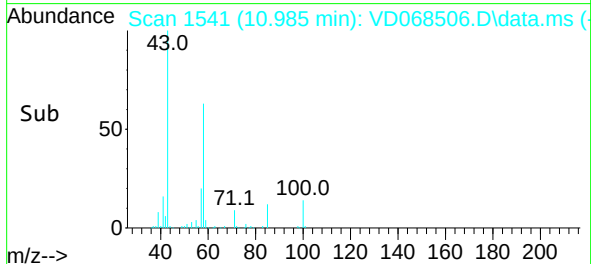
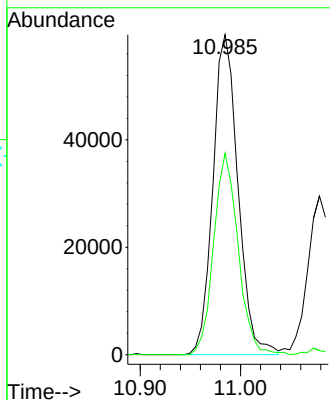
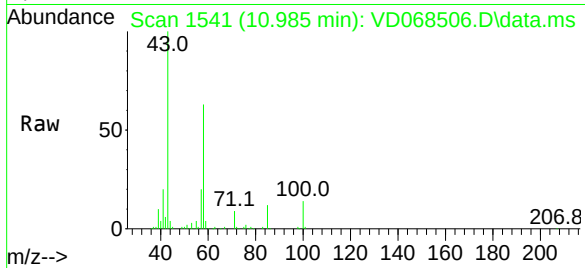




#59
2-Hexanone
Concen: 99.54 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

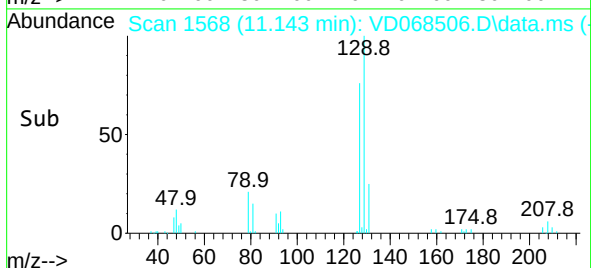
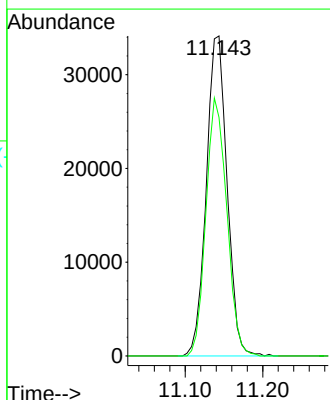
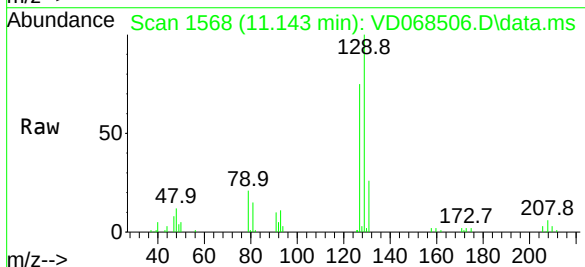
Instrument :
MSVOA_D
ClientSampled :

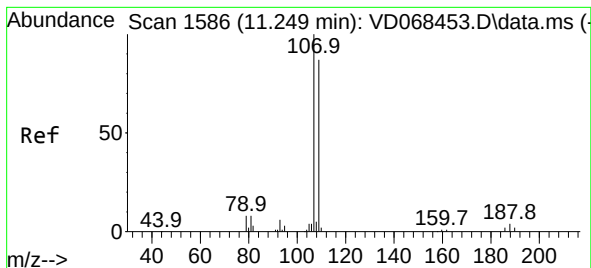
Tgt Ion: 43 Resp: 103444
Ion Ratio Lower Upper
43 100
58 61.3 31.0 93.0



#60
Dibromochloromethane
Concen: 20.35 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:129 Resp: 63556
Ion Ratio Lower Upper
129 100
127 80.9 38.6 116.0

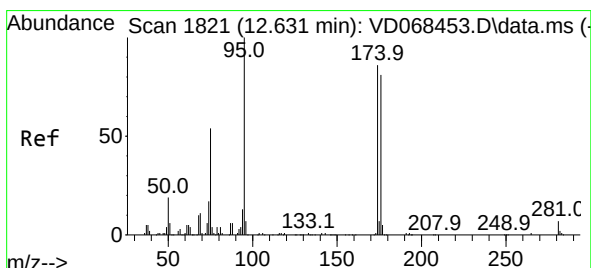
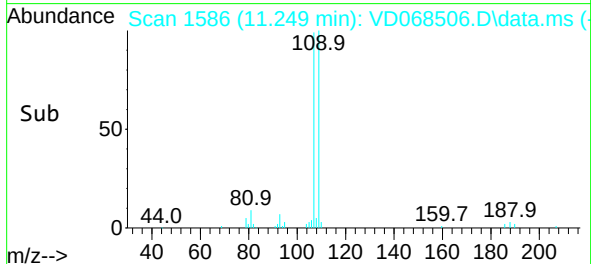
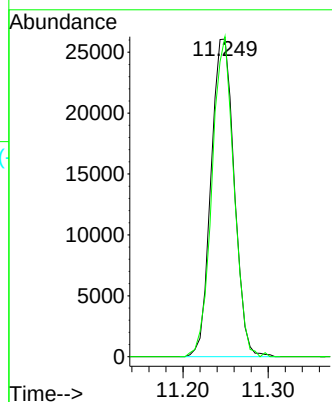
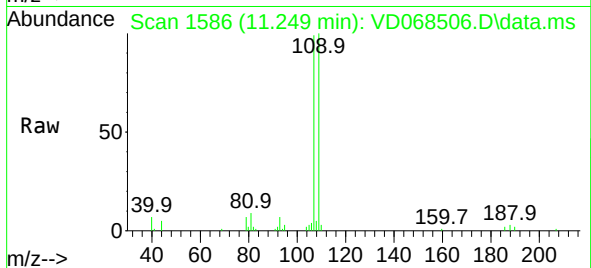




#61
1,2-Dibromoethane
Concen: 20.00 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

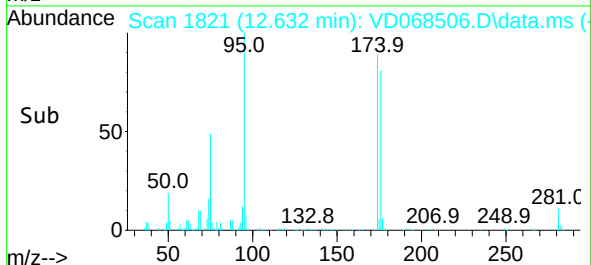
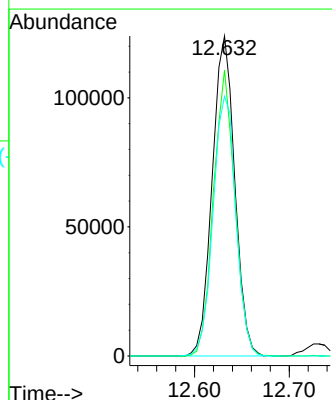
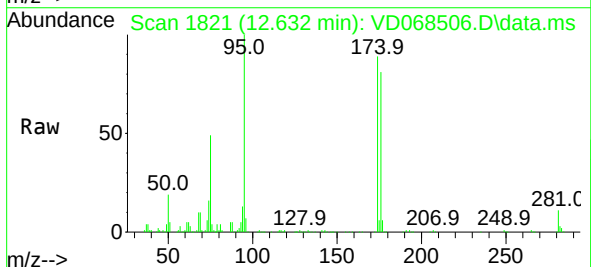
Instrument :
MSVOA_D
ClientSampled :

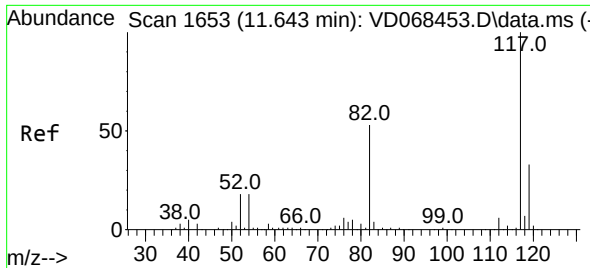
Tgt Ion:107 Resp: 49370
Ion Ratio Lower Upper
107 100
109 95.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.63 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 95 Resp: 205203
Ion Ratio Lower Upper
95 100
174 84.6 0.0 172.4
176 82.0 0.0 168.4

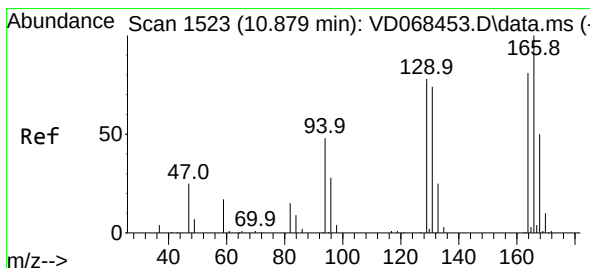
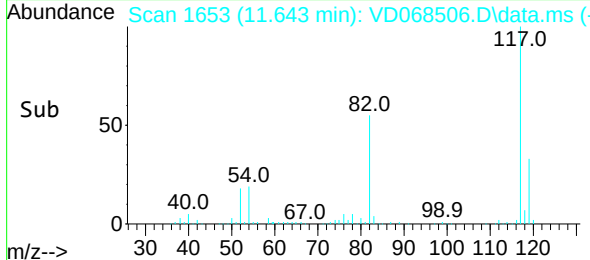
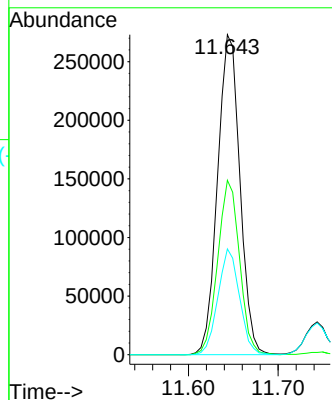
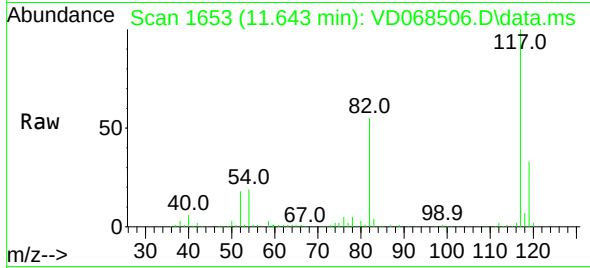




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

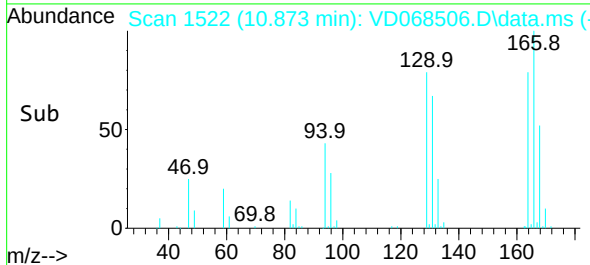
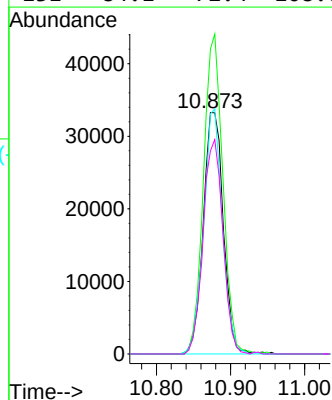
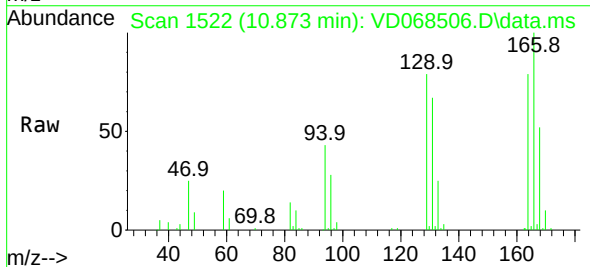
Instrument :
MSVOA_D
ClientSampled :

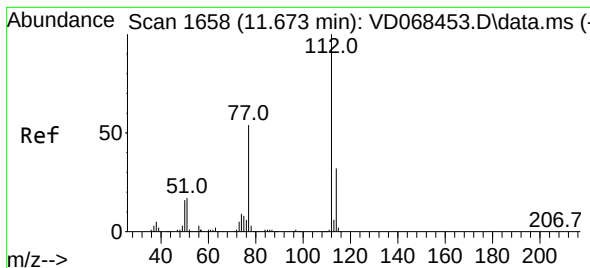
Tgt Ion:117 Resp: 472277
Ion Ratio Lower Upper
117 100
82 54.5 41.4 62.0
119 33.0 26.1 39.1



#64
Tetrachloroethene
Concen: 20.32 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:164 Resp: 62660
Ion Ratio Lower Upper
164 100
166 126.3 105.5 158.3
129 99.4 75.6 113.4
131 84.1 72.4 108.6

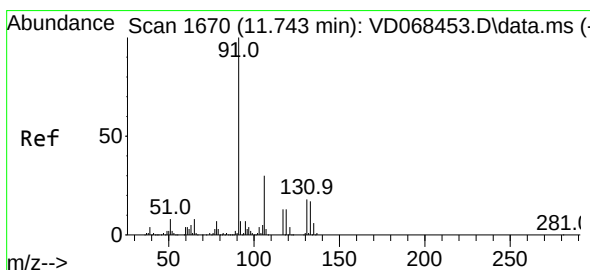
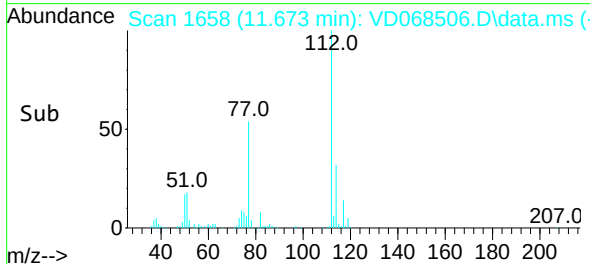
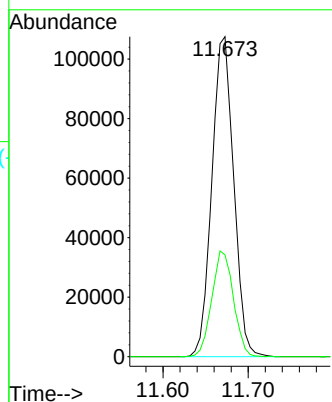
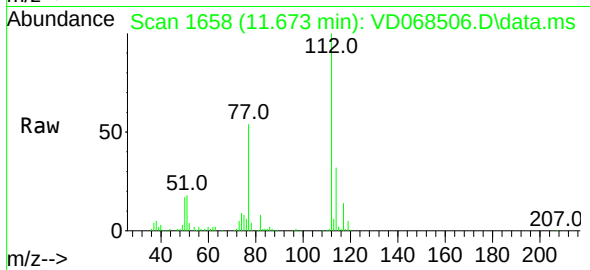




#65
Chlorobenzene
Concen: 19.88 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

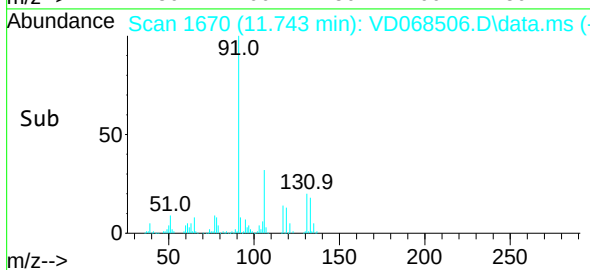
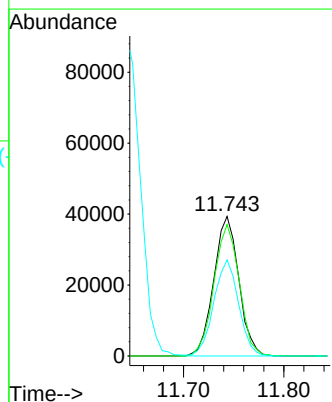
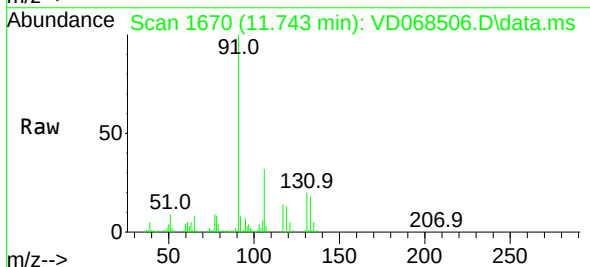
Instrument :
MSVOA_D
ClientSampled :

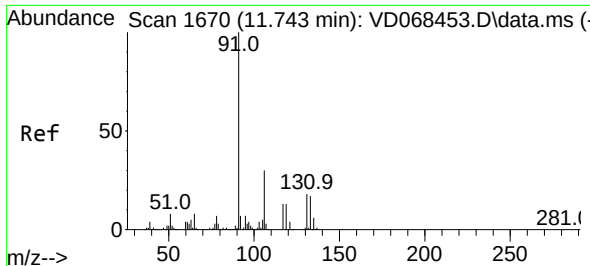
Tgt Ion:112 Resp: 191244
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.42 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:131 Resp: 68270
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.4
119 68.0 31.6 94.8

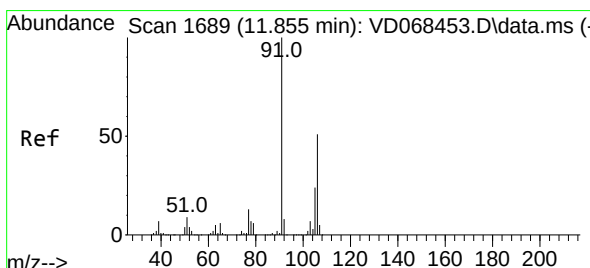
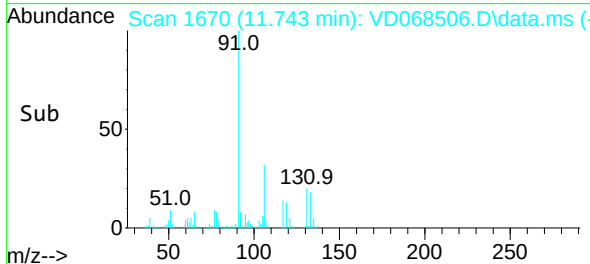
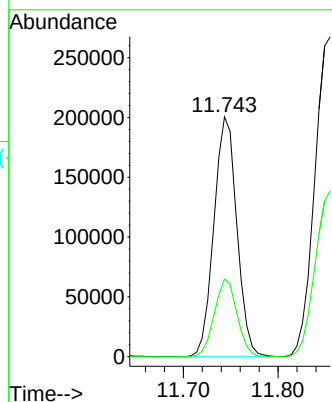
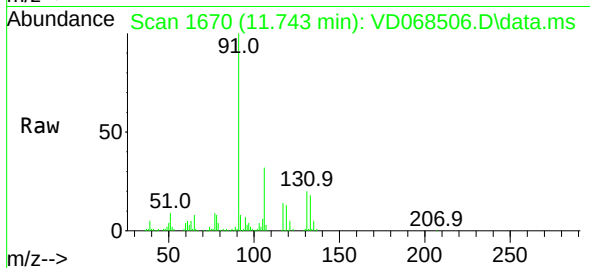




#67
Ethyl Benzene
Concen: 19.66 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

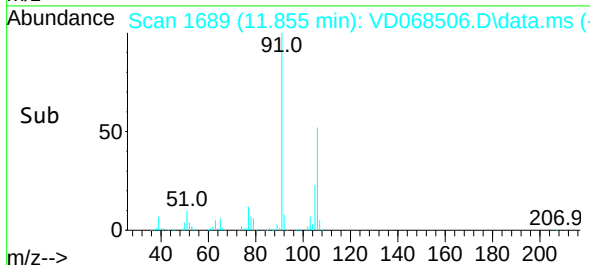
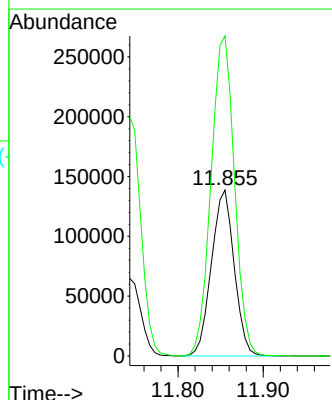
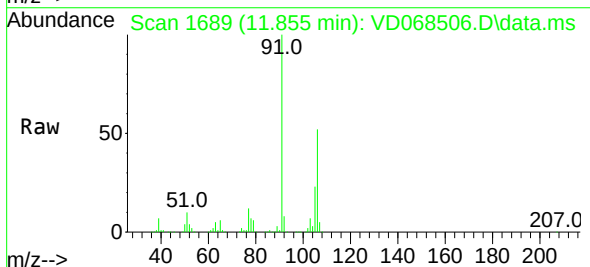
Instrument :
MSVOA_D
ClientSampled :

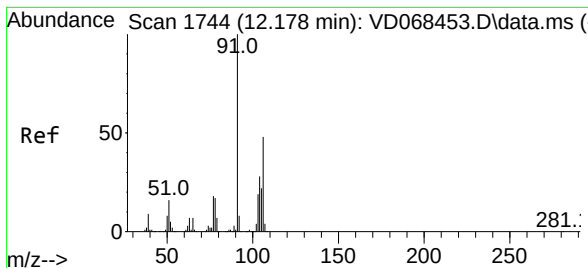
Tgt Ion: 91 Resp: 337475
Ion Ratio Lower Upper
91 100
106 32.3 25.9 38.9



#68
m/p-Xylenes
Concen: 39.50 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:106 Resp: 257579
Ion Ratio Lower Upper
106 100
91 198.7 159.1 238.7

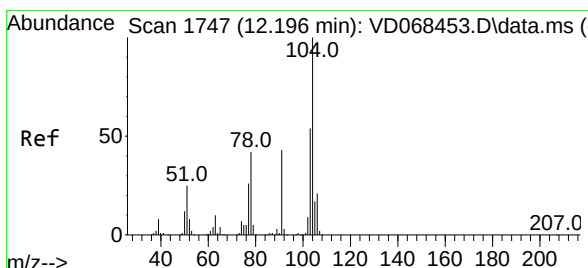
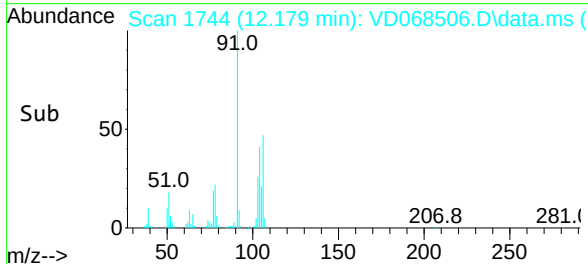
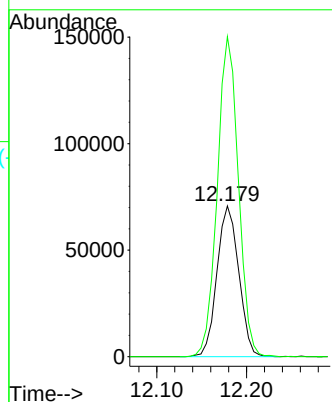
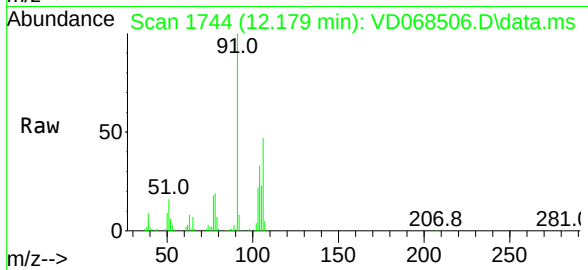




#69
o-Xylene
Concen: 19.85 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

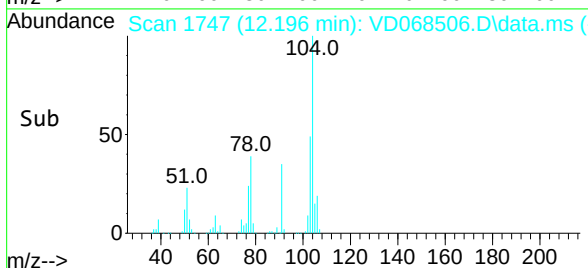
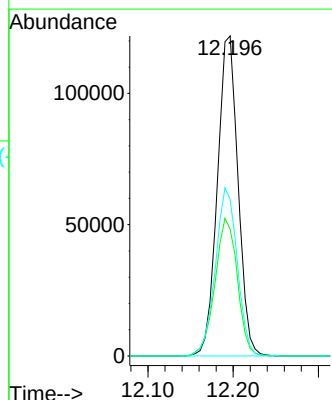
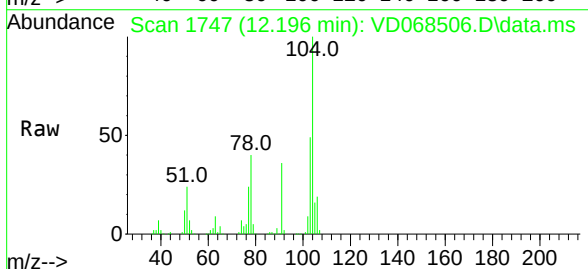
Instrument :
MSVOA_D
ClientSampled :

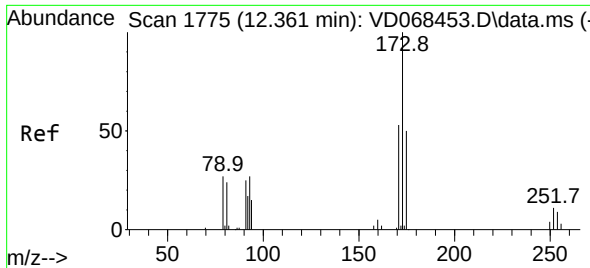
Tgt Ion:106 Resp: 119177
Ion Ratio Lower Upper
106 100
91 205.8 108.7 325.9



#70
Styrene
Concen: 20.00 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:104 Resp: 205391
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.2
103 55.6 43.1 64.7

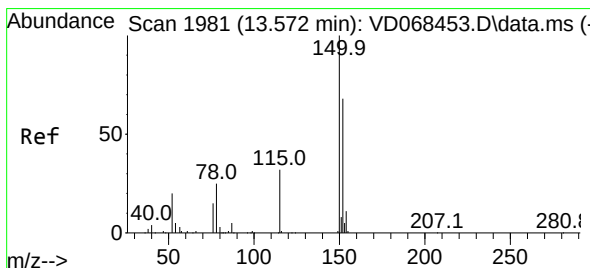
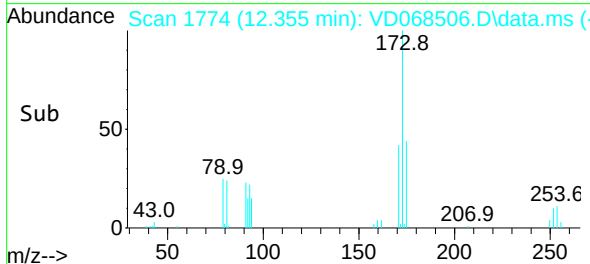
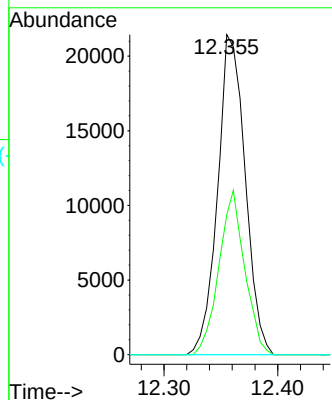
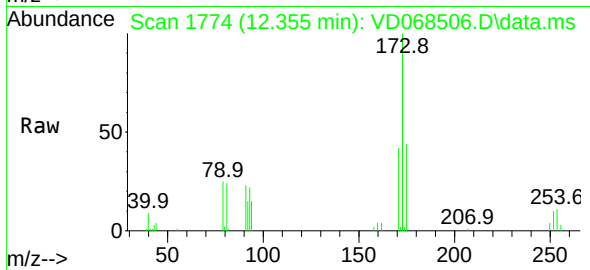




#71
Bromoform
Concen: 21.27 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

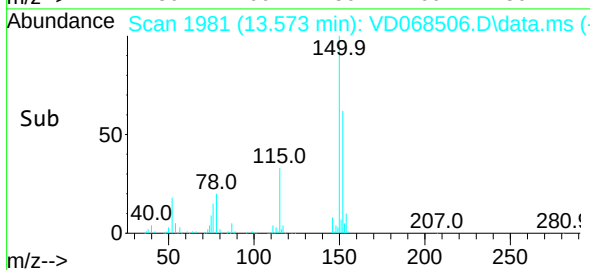
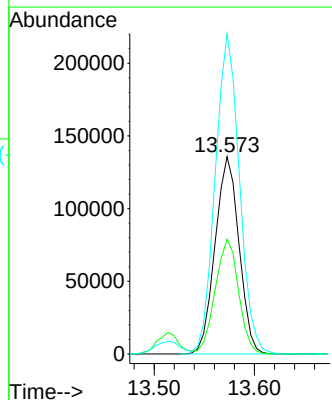
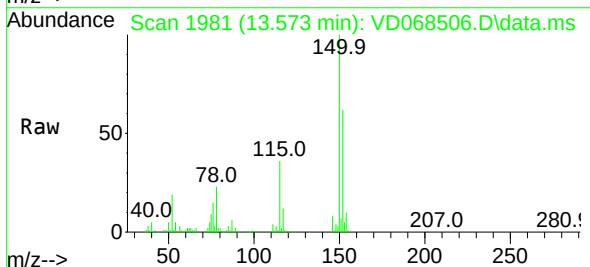
Instrument :
MSVOA_D
ClientSampleId :

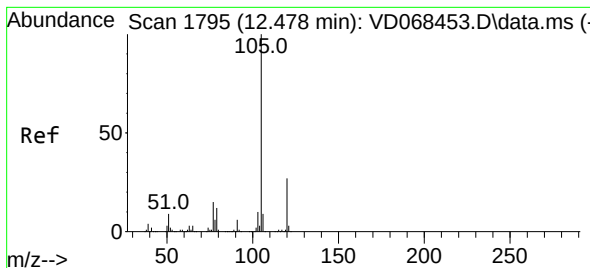
Tgt Ion:173 Resp: 36120
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:152 Resp: 224175
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.8
150 164.1 0.0 344.4

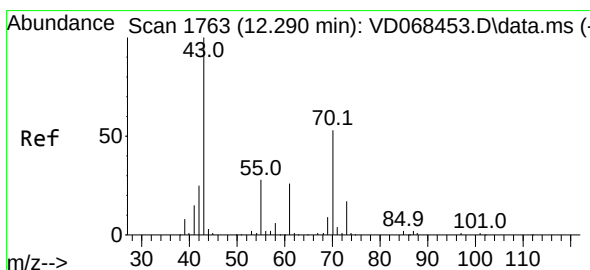
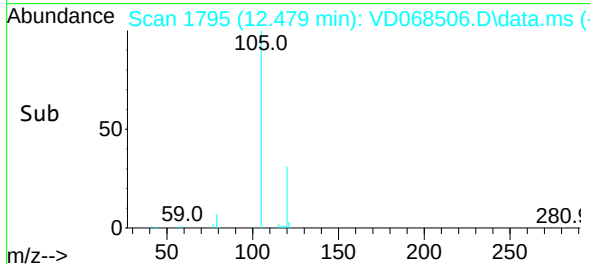
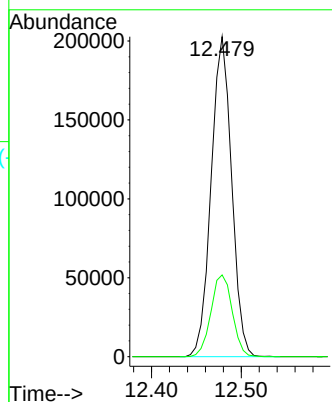
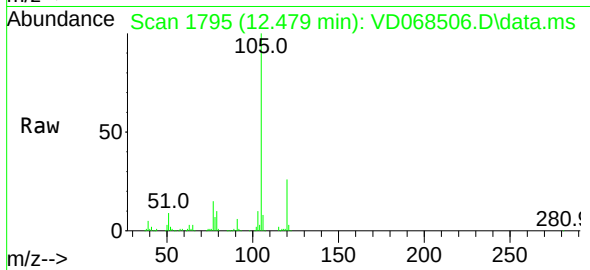




#73
Isopropylbenzene
Concen: 19.32 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

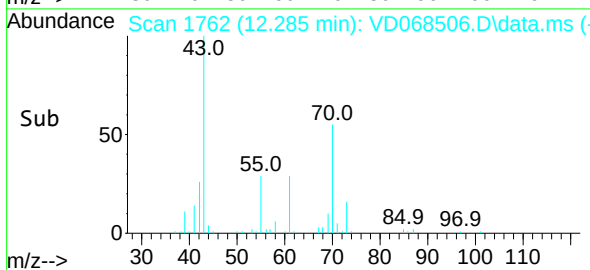
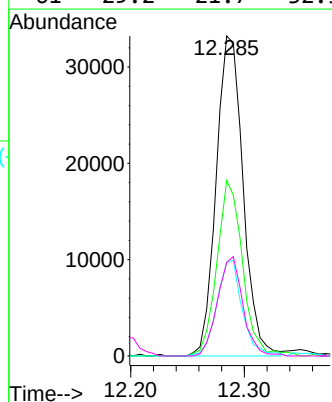
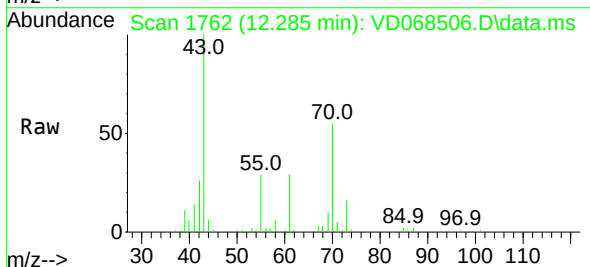
Instrument :
MSVOA_D
ClientSampled :

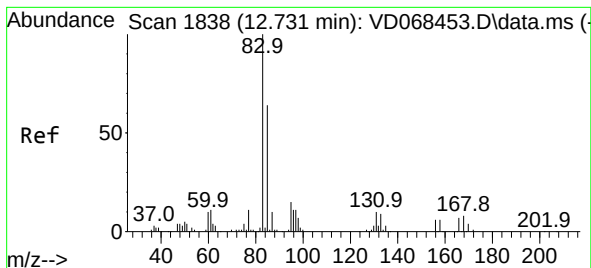
Tgt Ion:105 Resp: 321180
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 19.29 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 43 Resp: 54645
Ion Ratio Lower Upper
43 100
70 52.5 41.8 62.8
55 28.4 24.2 36.4
61 29.2 21.7 32.5



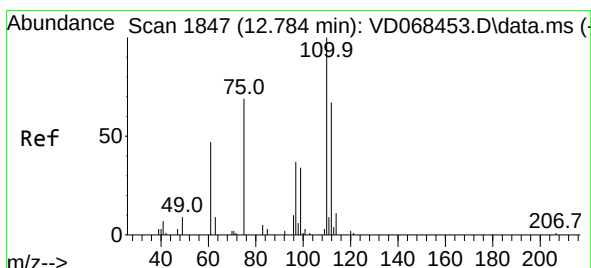
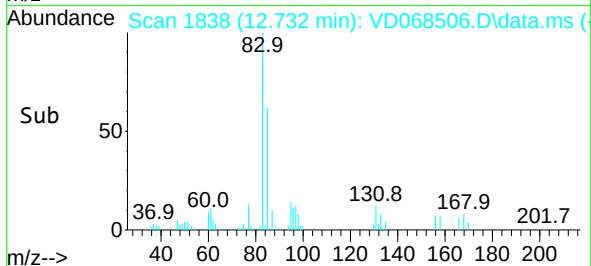
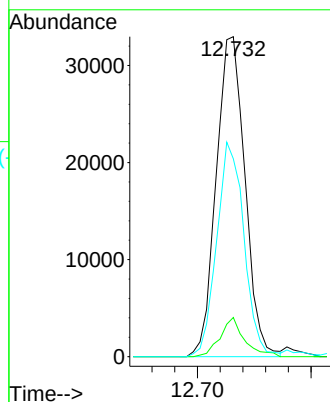
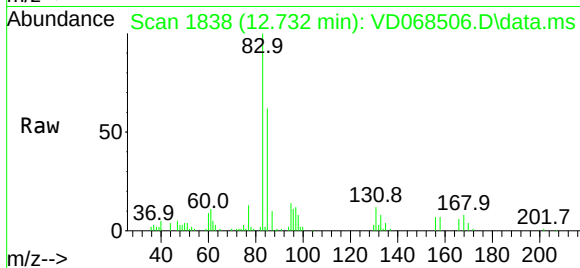


#75

1,1,2,2-Tetrachloroethane
Concen: 20.29 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Instrument :
MSVOA_D
ClientSampled :

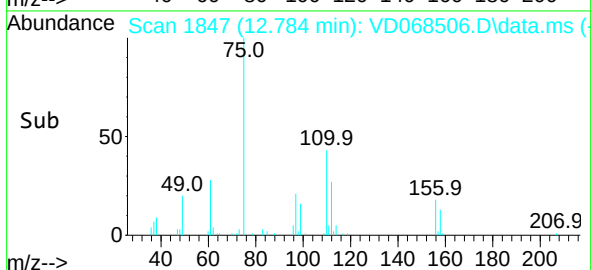
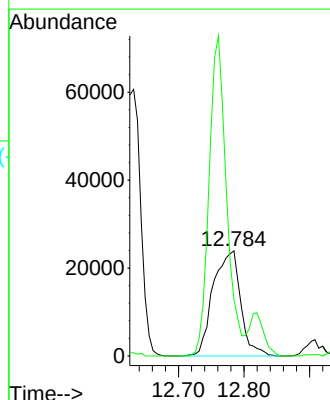
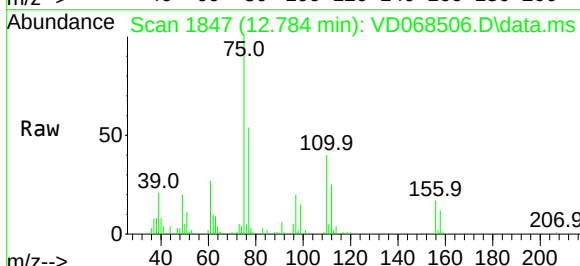
Tgt Ion: 83 Resp: 58032
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 63.6 32.4 97.2

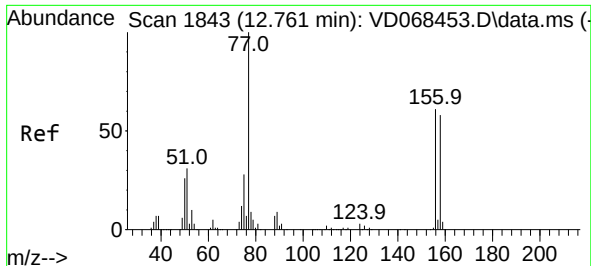


#76

1,2,3-Trichloropropane
Concen: 34.91 ug/l
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 75 Resp: 69474
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

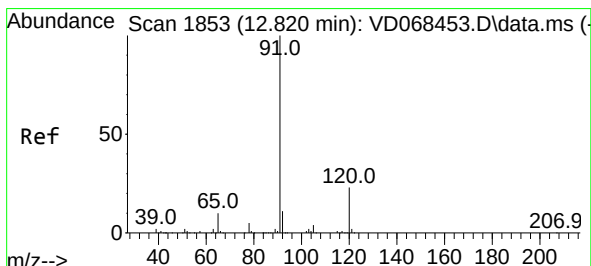
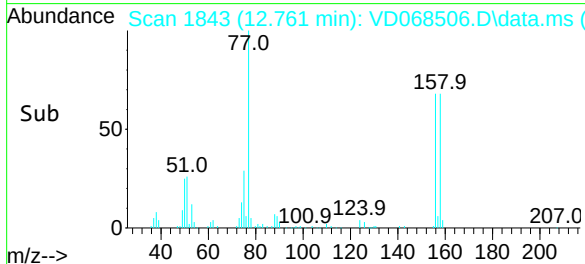
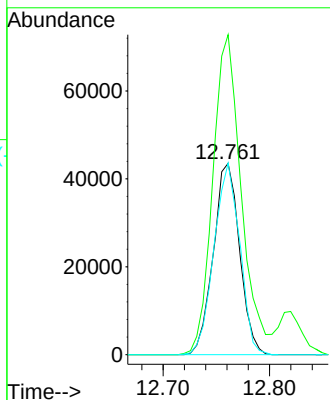
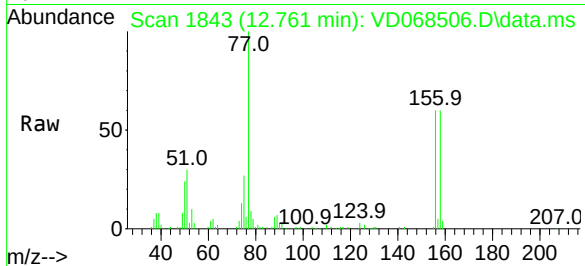




#77
Bromobenzene
Concen: 19.62 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

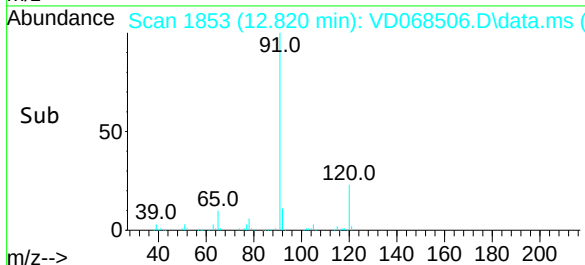
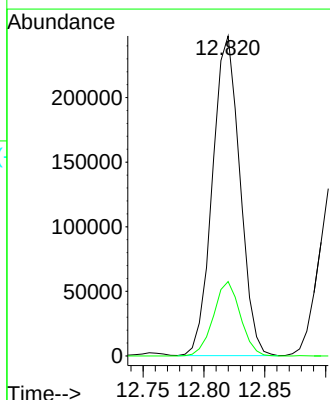
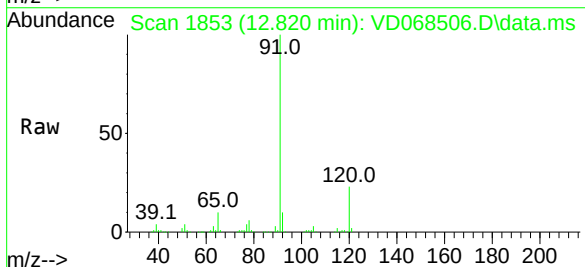
Instrument :
MSVOA_D
ClientSampled :

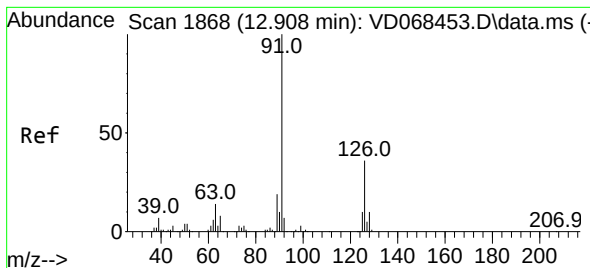
Tgt Ion:156 Resp: 74426
Ion Ratio Lower Upper
156 100
77 180.0 82.8 248.3
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 19.51 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 91 Resp: 387635
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0

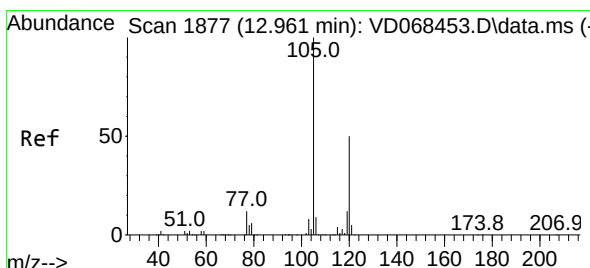
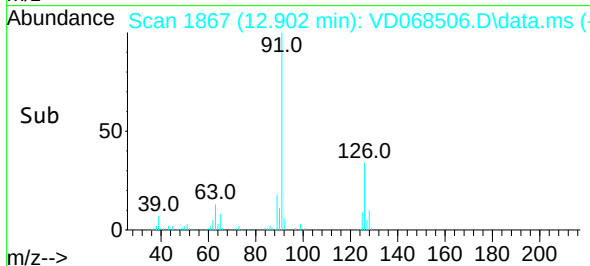
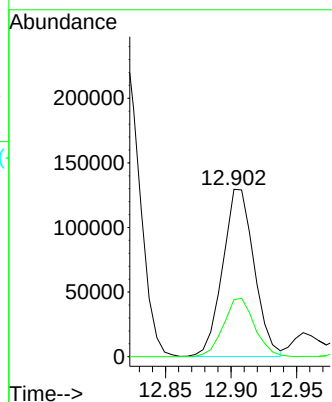
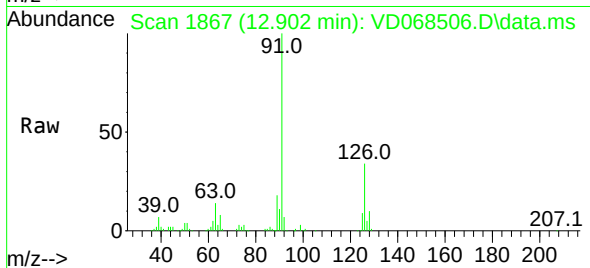




#79
2-Chlorotoluene
Concen: 19.61 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

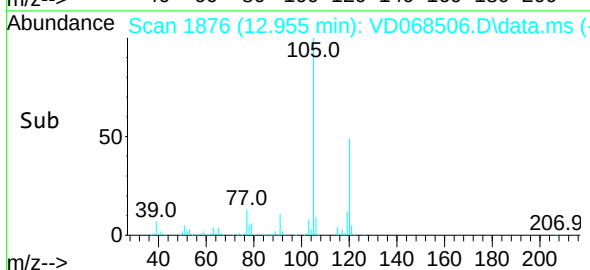
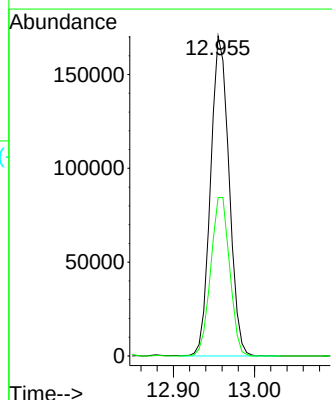
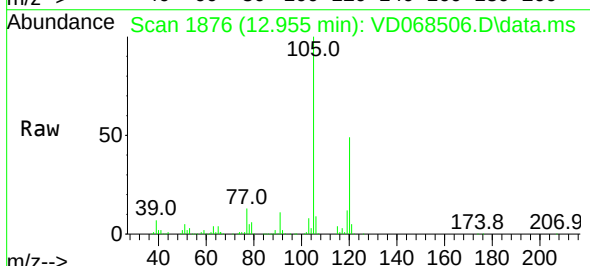
Instrument :
MSVOA_D
ClientSampled :

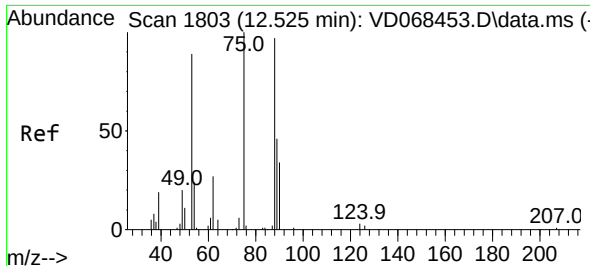
Tgt Ion: 91 Resp: 216259
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.73 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

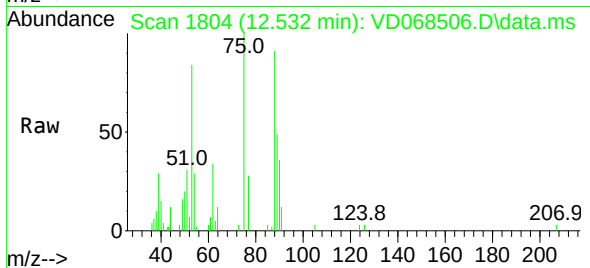
Tgt Ion: 105 Resp: 268807
Ion Ratio Lower Upper
105 100
120 50.9 24.2 72.6



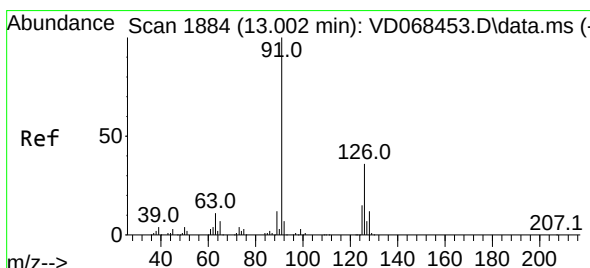
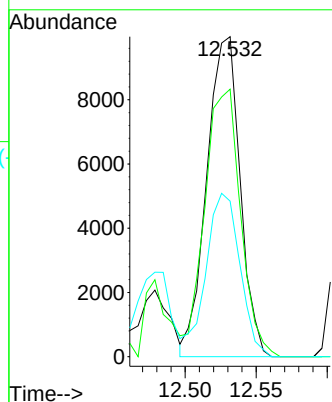
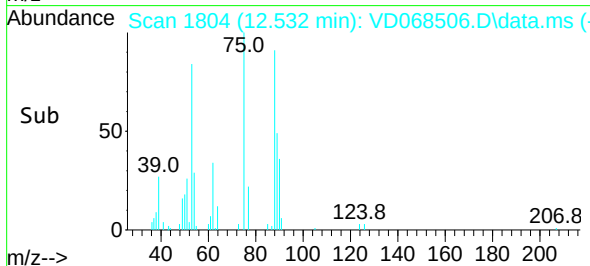


#81
trans-1,4-Dichloro-2-butene
Concen: 19.04 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

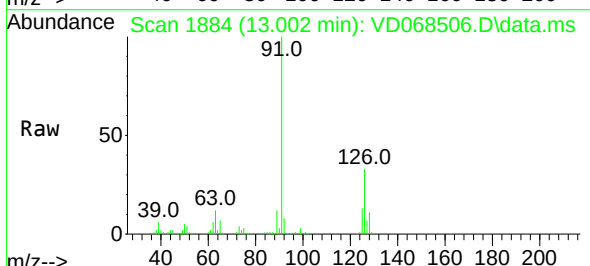
Instrument :
MSVOA_D
ClientSampled :



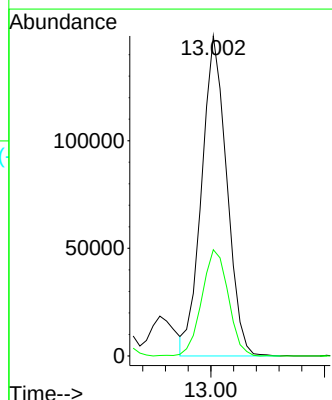
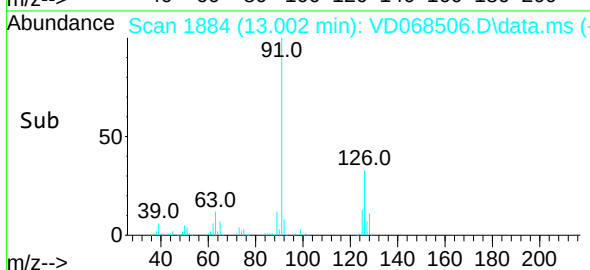
Tgt Ion: 75 Resp: 16238
Ion Ratio Lower Upper
75 100
53 89.7 70.2 105.2
89 52.1 40.3 60.5

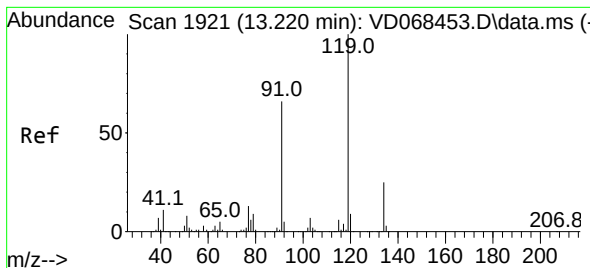


#82
4-Chlorotoluene
Concen: 19.65 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56



Tgt Ion: 91 Resp: 228037
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1

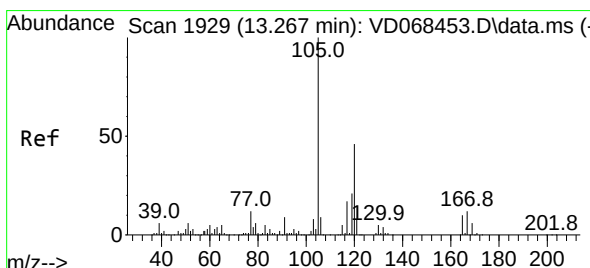
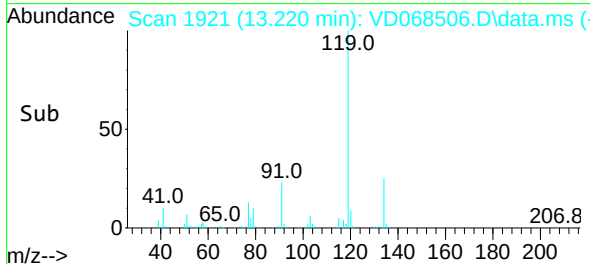
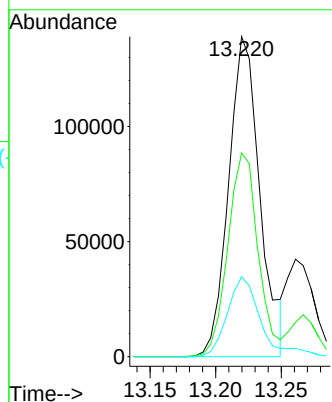
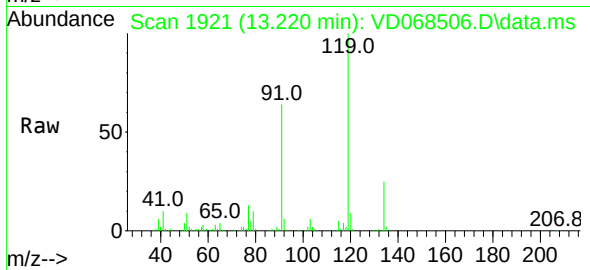




#83
tert-Butylbenzene
Concen: 19.85 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

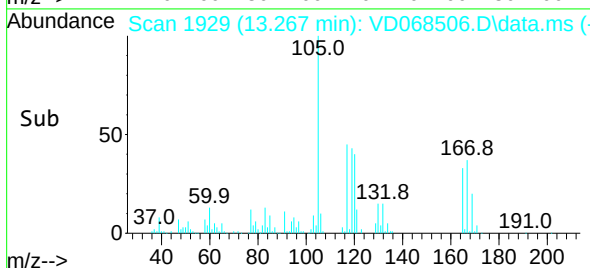
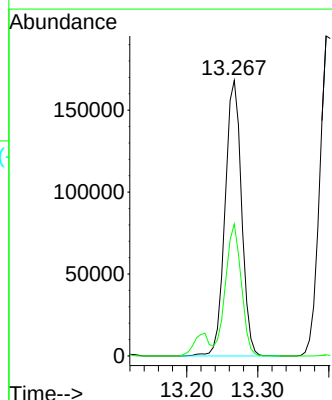
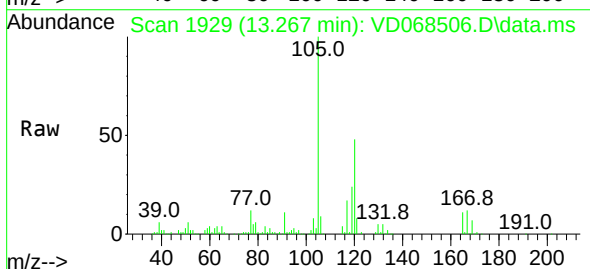
Instrument :
MSVOA_D
ClientSampleId :

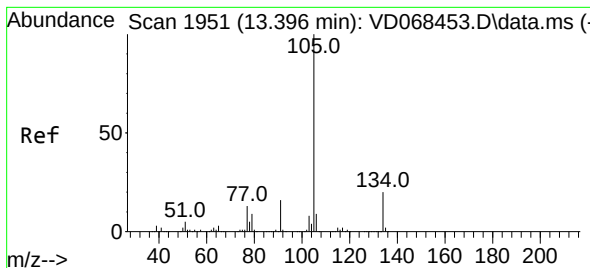
Tgt Ion:119 Resp: 230347
Ion Ratio Lower Upper
119 100
91 61.7 31.1 93.5
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.82 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:105 Resp: 270450
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0

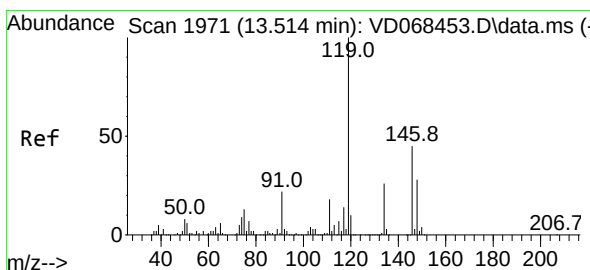
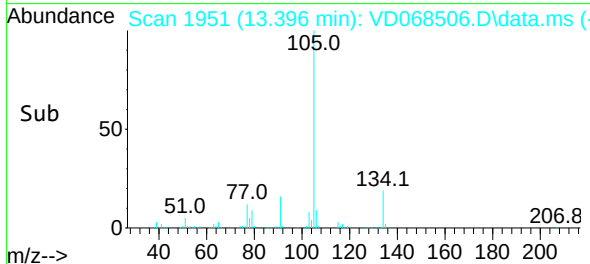
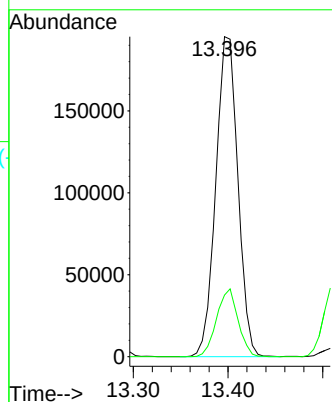
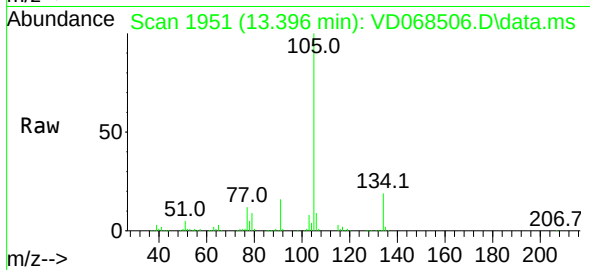




#85
 sec-Butylbenzene
 Concen: 19.32 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068506.D
 Acq: 03 Mar 2021 11:56

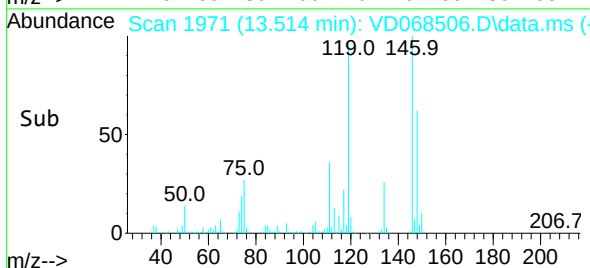
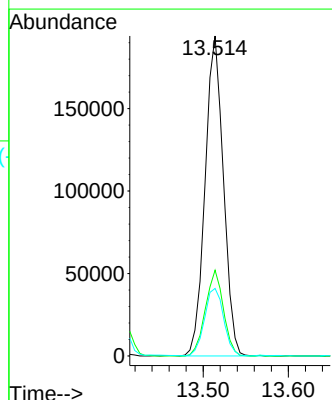
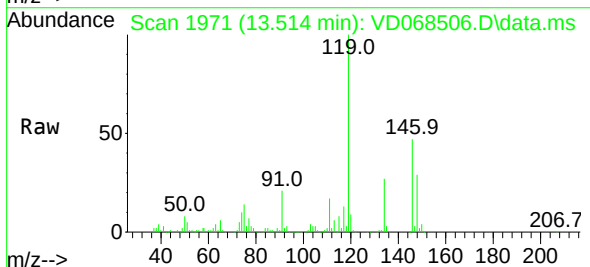
Instrument :
 MSVOA_D
 ClientSampled :

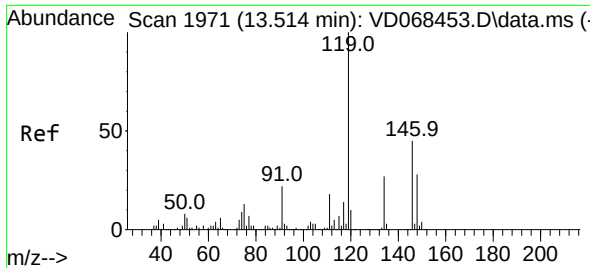
Tgt Ion:105 Resp: 316699
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 19.51 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068506.D
 Acq: 03 Mar 2021 11:56

Tgt Ion:119 Resp: 290236
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.1 11.7 35.0

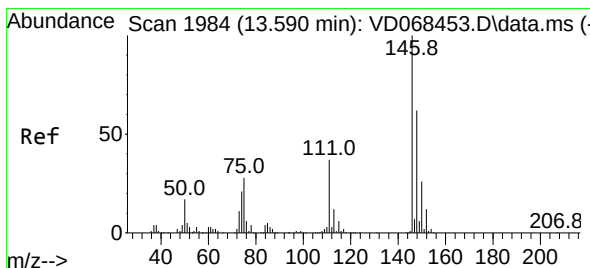
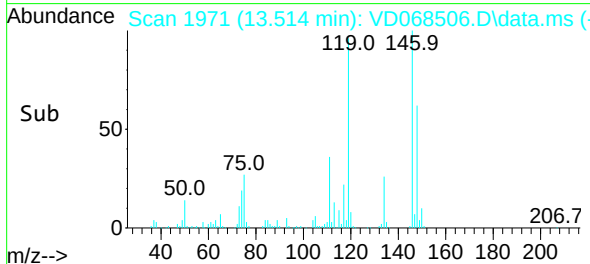
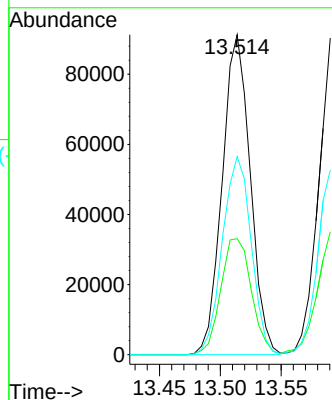
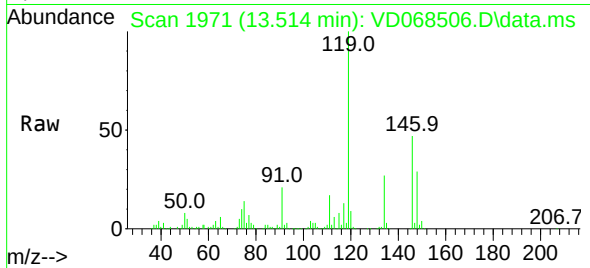




#87
1,3-Dichlorobenzene
Concen: 19.98 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

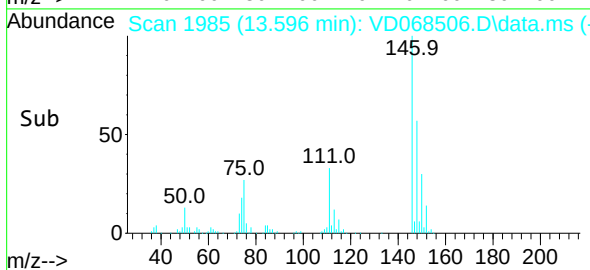
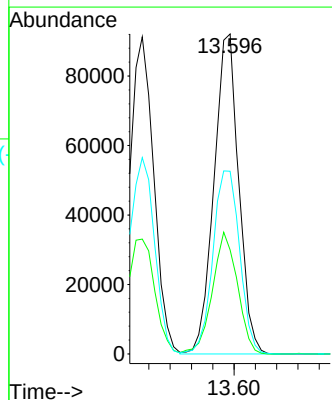
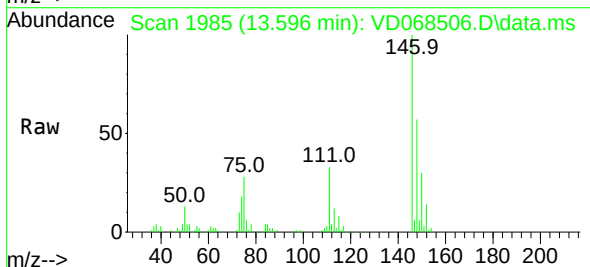
Instrument :
MSVOA_D
ClientSampled :

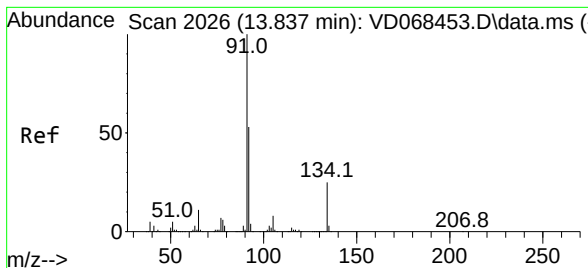
Tgt Ion:146 Resp: 146423
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.44 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:146 Resp: 148400
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 61.9 31.9 95.7

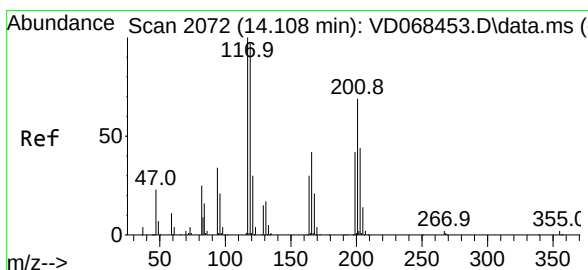
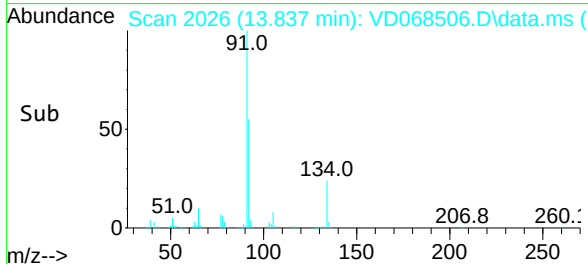
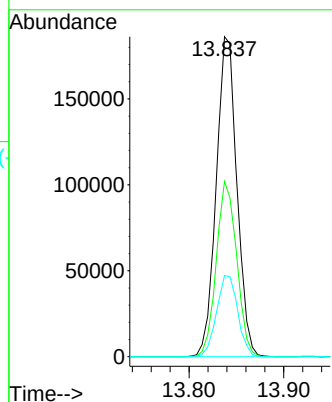
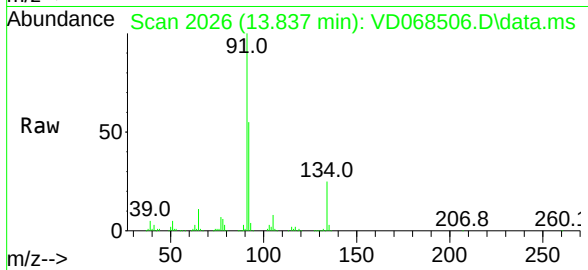




#89
n-Butylbenzene
Concen: 19.70 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

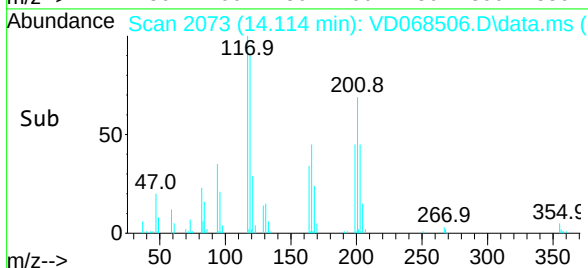
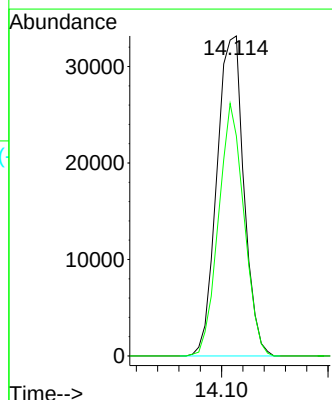
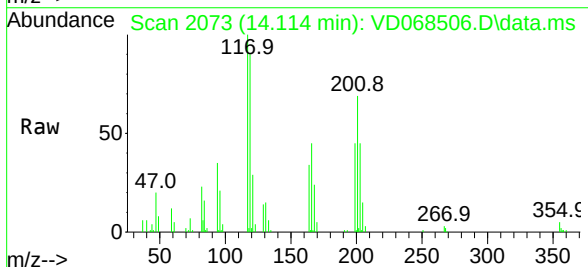
Instrument :
MSVOA_D
ClientSampled :

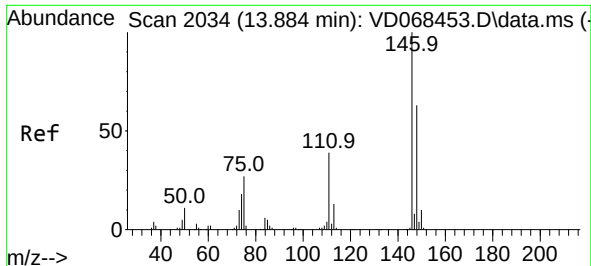
Tgt Ion: 91 Resp: 282699
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 26.0 13.9 41.7



#90
Hexachloroethane
Concen: 19.77 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 117 Resp: 58451
Ion Ratio Lower Upper
117 100
201 74.3 39.5 118.5

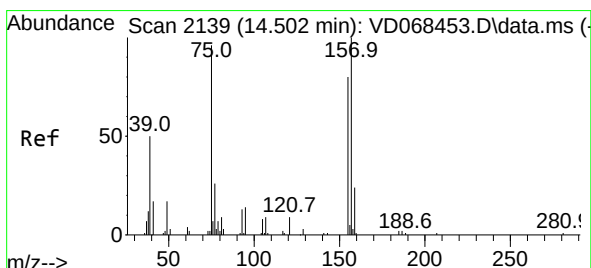
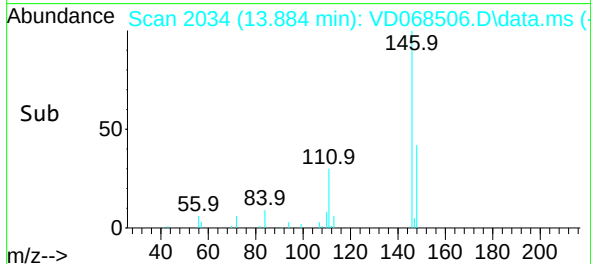
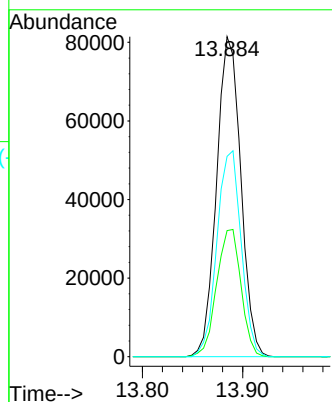
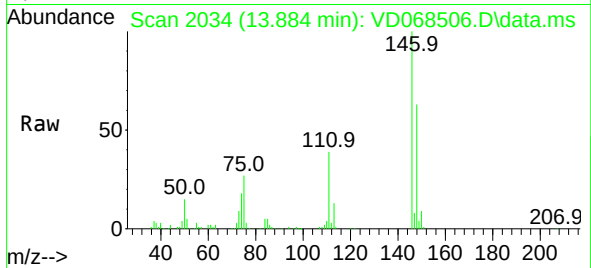




#91
1,2-Dichlorobenzene
Concen: 21.76 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

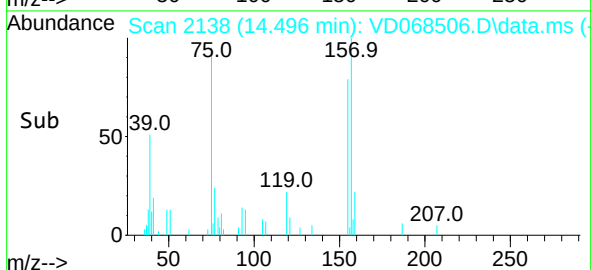
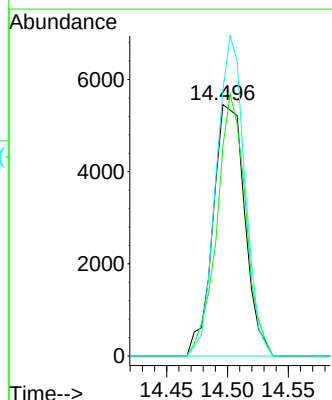
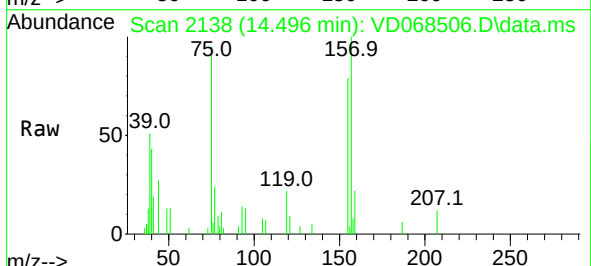
Instrument :
MSVOA_D
ClientSampled :

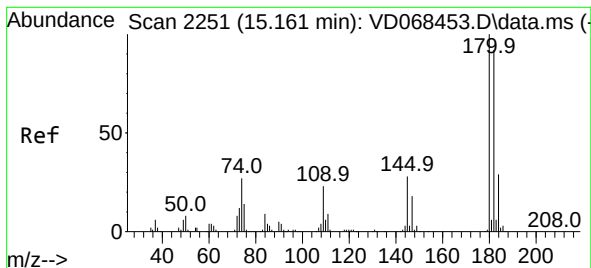
Tgt Ion:146 Resp: 136767
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.65 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion: 75 Resp: 9906
Ion Ratio Lower Upper
75 100
155 94.0 48.0 144.2
157 114.3 65.0 194.8





#93

1,2,4-Trichlorobenzene

Concen: 20.47 ug/l

RT: 15.155 min Scan# 2250

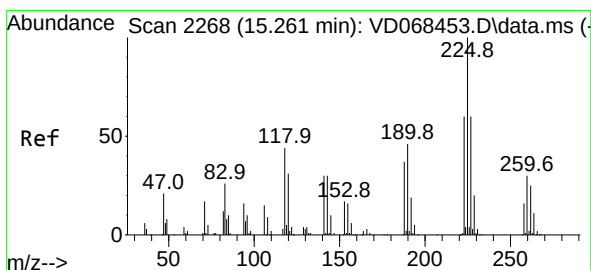
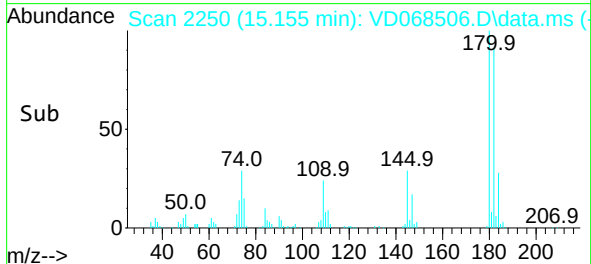
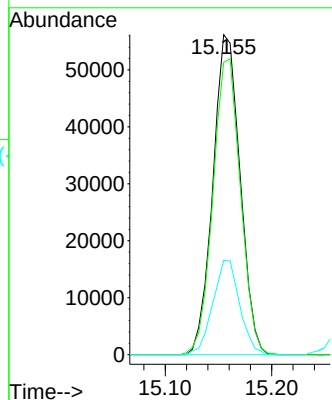
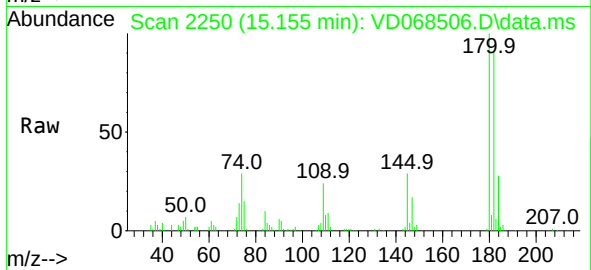
Delta R.T. -0.006 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

Tgt Ion:	180	Resp:	99406
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.8	140.4
145	29.1	15.2	45.5

Instrument :
MSVOA_D
ClientSampled :



#94

Hexachlorobutadiene

Concen: 20.05 ug/l

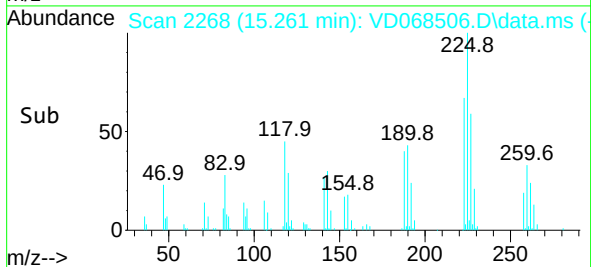
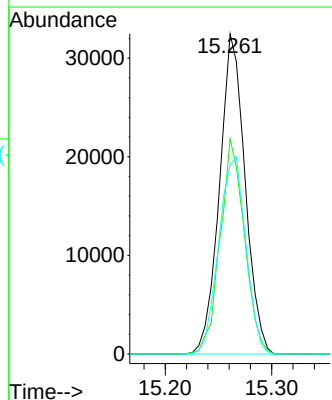
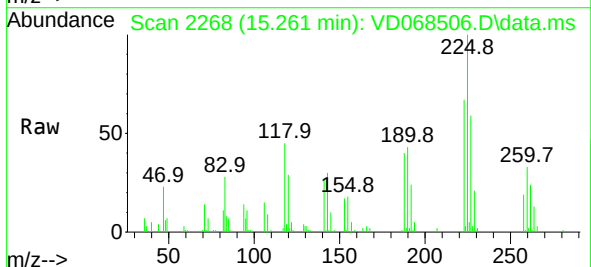
RT: 15.261 min Scan# 2268

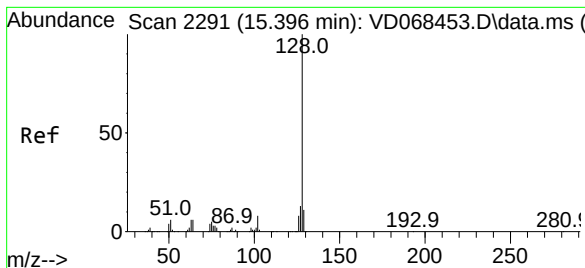
Delta R.T. 0.000 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

Tgt Ion:	225	Resp:	54022
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.9	95.5
227	65.2	32.1	96.5

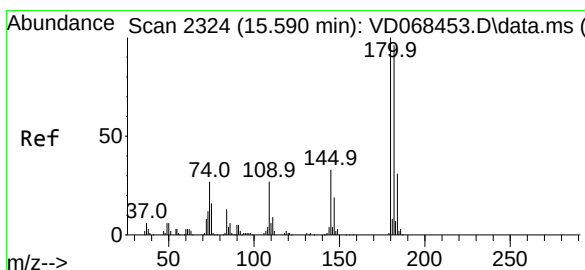
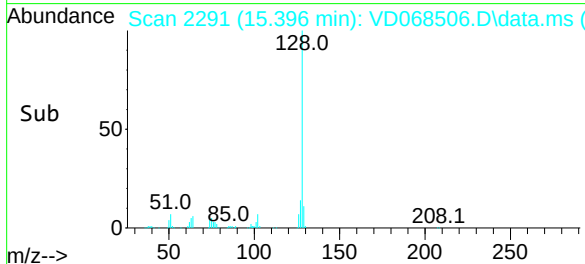
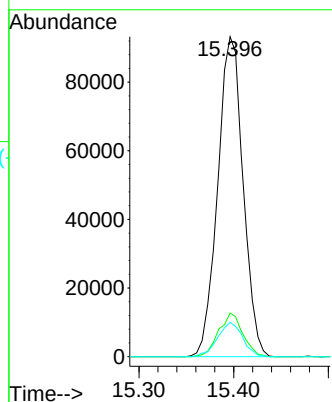
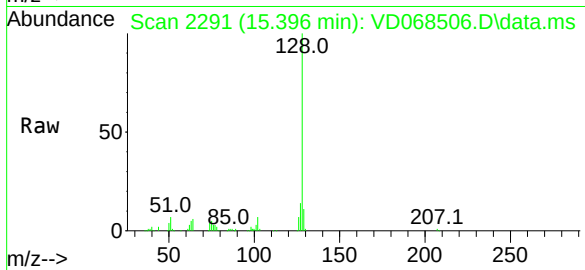




#95
Naphthalene
Concen: 19.71 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 173300
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.04 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068506.D
Acq: 03 Mar 2021 11:56

Tgt Ion:180 Resp: 84247
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.8
145 30.7 16.7 50.1

