

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068174.D
 Acq On : 25 Jan 2021 17:45
 Operator : VA/SY
 Sample : M1190-02
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 26 00:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	637148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1118128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	856802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	292252	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	323578	53.09	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.18%	
35) Dibromofluoromethane	7.920	113	343021	55.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.98%	
50) Toluene-d8	10.350	98	1370604	55.43	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.86%	
62) 4-Bromofluorobenzene	12.632	95	397117	44.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.20%	

Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.168	101	46048	6.63	ug/l #	18
10) Methyl Iodide	4.303	142	900	3.27	ug/l #	45
11) Tert butyl alcohol	5.232	59	52148	40.95	ug/l #	74
13) Acrolein	3.879	56	28926	60.22	ug/l #	1
14) Allyl chloride	4.821	41	42187	4.15	ug/l #	47
15) Acrylonitrile	5.491	53	97955	70.58	ug/l #	39
17) Carbon Disulfide	4.409	76	29466	1.31	ug/l	97
18) Methyl Acetate	4.721	43	213657	75.64	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	56422	3.50	ug/l #	1
20) Methylene Chloride	4.968	84	24235	Below Cal	#	1
22) Diisopropyl ether	6.367	45	37996	1.85	ug/l	94
23) Vinyl Acetate	6.291	43	23352	2.14	ug/l #	67
25) 2-Butanone	7.214	43	319117	194.74	ug/l #	72
29) Tetrahydrofuran	7.732	42	146552	137.96	ug/l #	1
30) Chloroform	7.732	83	14504	1.08	ug/l #	1
31) Cyclohexane	7.967	56	11794619	893.69	ug/l #	44
37) Ethyl Acetate	7.214	43	319117	80.01	ug/l #	66
38) Carbon Tetrachloride	7.985	117	64012	6.07	ug/l #	15
39) Methylcyclohexane	9.361	83	5039436	341.86	ug/l	95
40) Benzene	8.356	78	3707905	117.61	ug/l	96
41) Methacrylonitrile	7.738	41	926597	384.93	ug/l #	67
42) 1,2-Dichloroethane	8.461	62	19808	2.35	ug/l #	1
43) Isopropyl Acetate	8.456	43	4530977	545.10	ug/l #	46
47) Bromodichloromethane	9.544	83	111211	10.54	ug/l #	25
48) Methyl methacrylate	9.461	41	263575	63.71	ug/l #	77
49) 1,4-Dioxane	9.456	88	70	1.53	ug/l #	30
51) 4-Methyl-2-Pentanone	10.238	43	245332	63.49	ug/l	93
53) t-1,3-Dichloropropene	10.438	75	578259	54.12	ug/l #	1
55) 1,1,2-Trichloroethane	10.779	97	506440	91.35	ug/l #	24
56) Ethyl methacrylate	10.644	69	48088	6.51	ug/l #	31
58) 2-Chloroethyl Vinyl ether	9.920	63	6360	1.87	ug/l #	41
59) 2-Hexanone	10.955	43	401144	149.78	ug/l #	25
67) Ethyl Benzene	11.750	91	3886342	115.30	ug/l	100
68) m/p-Xylenes	11.850	106	4940585	388.24	ug/l	96
69) o-Xylene	12.179	106	2152731	182.15	ug/l	97
70) Styrene	12.185	104	104124	5.16	ug/l #	1

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Instrument :
 MSVOA_D
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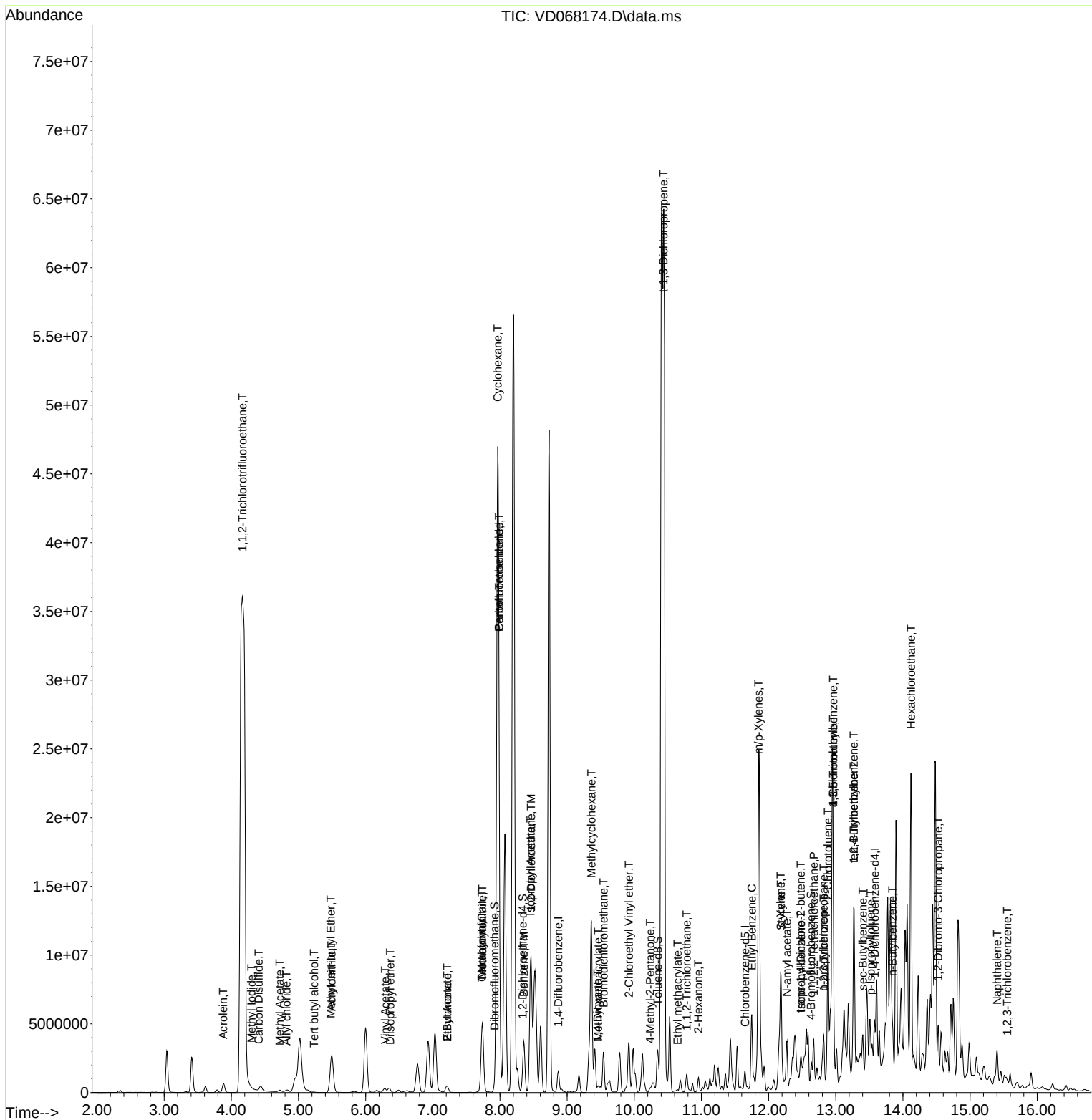
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
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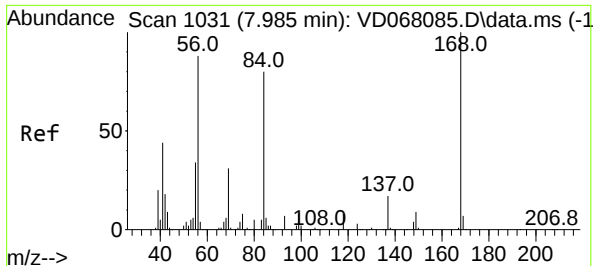
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	12.485	105	921456	37.89	ug/l	99
74) N-amyl acetate	12.273	43	686465	135.81	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.673	83	78247	20.23	ug/l #	57
76) 1,2,3-Trichloropropane	12.820	75	12808	4.53	ug/l #	100
78) n-propylbenzene	12.820	91	2527622	87.85	ug/l	98
79) 2-Chlorotoluene	12.885	91	730805	45.24	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.961	105	2069477	102.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.479	75	20357	14.58	ug/l #	69
82) 4-Chlorotoluene	12.961	91	222683	13.26	ug/l #	50
83) tert-Butylbenzene	13.267	119	924318	53.86	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.267	105	7179002	357.11	ug/l	95
85) sec-Butylbenzene	13.402	105	1468264	61.16	ug/l	93
86) p-Isopropyltoluene	13.520	119	744564	34.10	ug/l	99
89) n-Butylbenzene	13.844	91	1652367	78.86	ug/l #	73
90) Hexachloroethane	14.120	117	1101134	279.19	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.526	75	3906	6.17	ug/l #	21
95) Naphthalene	15.402	128	2311315	209.43	ug/l	99
96) 1,2,3-Trichlorobenzene	15.555	180	7066	1.42	ug/l #	1

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

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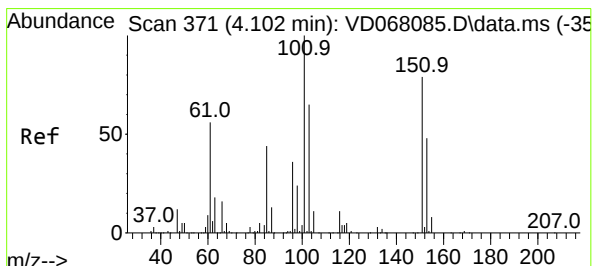
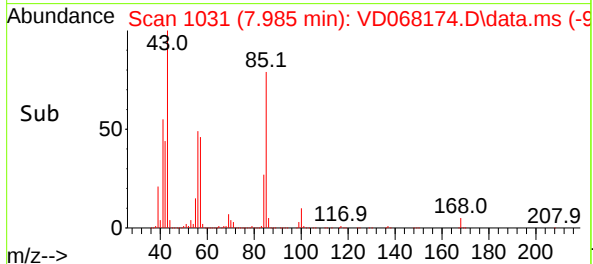
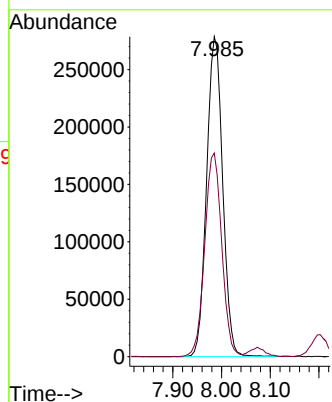
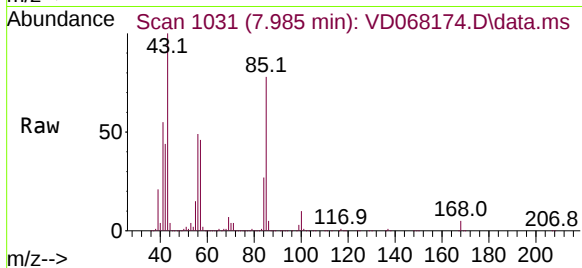




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

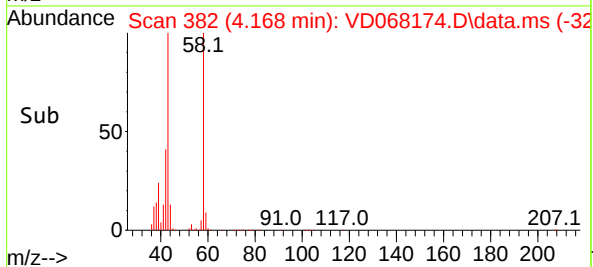
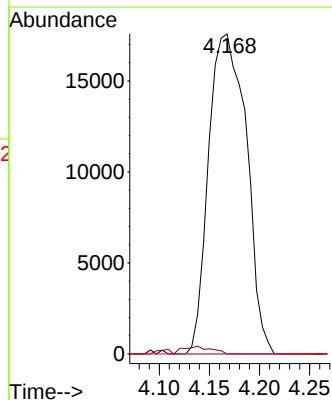
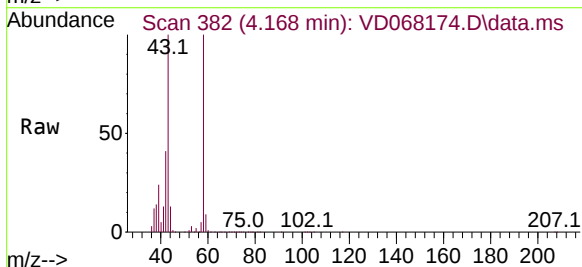
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MSVOA_D
ClientSampled :

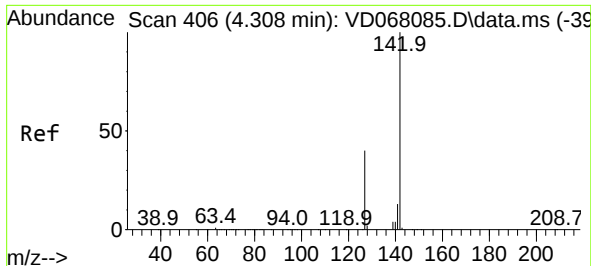
Tgt Ion:168 Resp: 637148
Ion Ratio Lower Upper
168 100
99 63.6 43.5 65.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.63 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.066 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

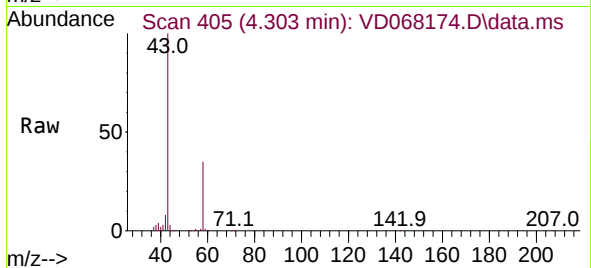
Tgt Ion:101 Resp: 46048
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 64.1 96.1#



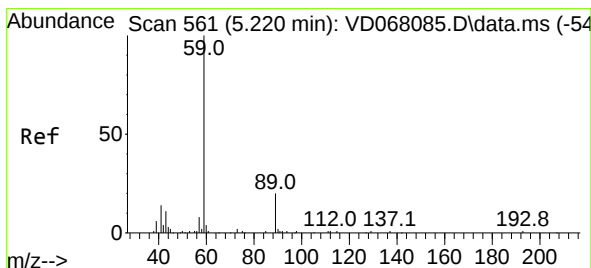
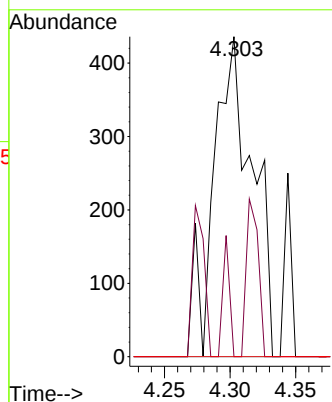
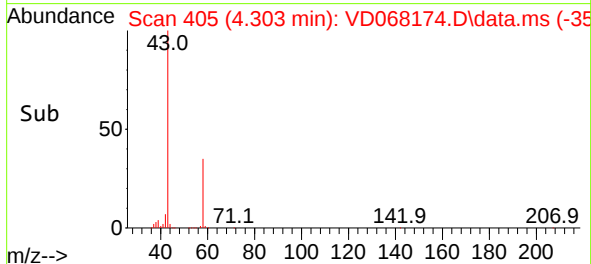


#10
Methyl Iodide
Concen: 3.27 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

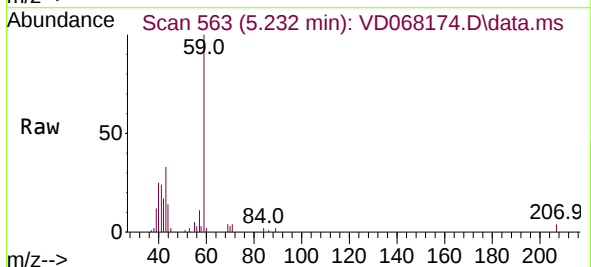
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MSVOA_D
ClientSampleId :



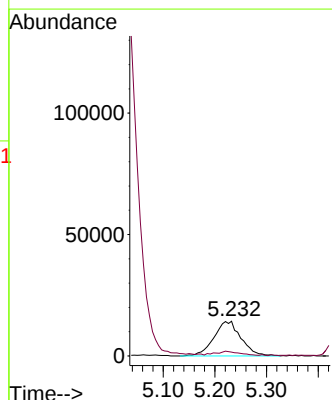
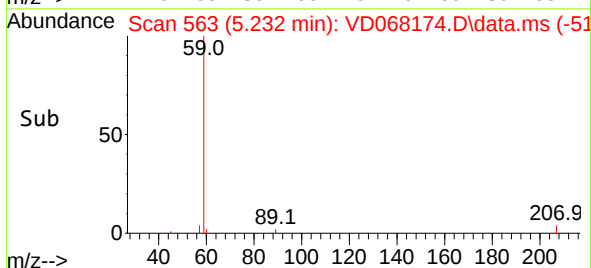
Tgt Ion:142 Resp: 900
Ion Ratio Lower Upper
142 100
127 6.4 37.9 56.9#
141 0.0 11.5 17.3#

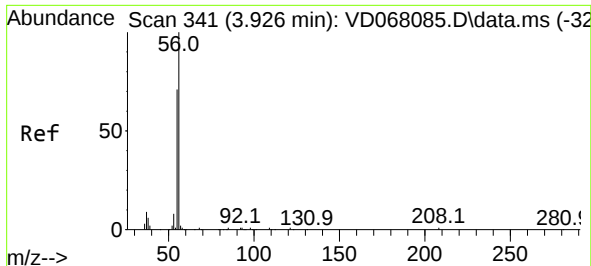


#11
Tert butyl alcohol
Concen: 40.95 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45



Tgt Ion: 59 Resp: 52148
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

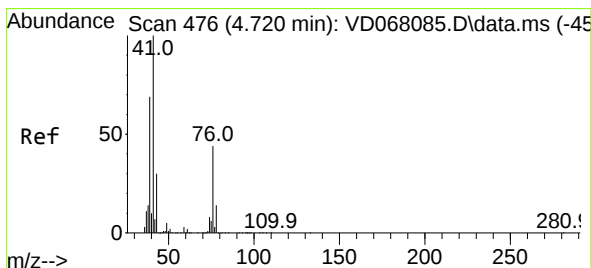
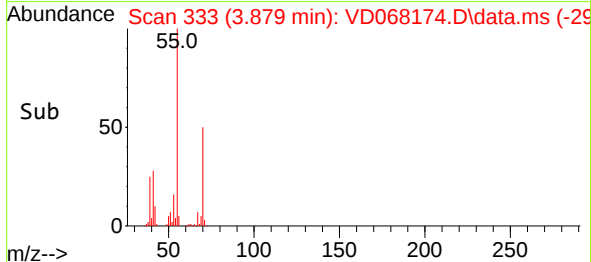
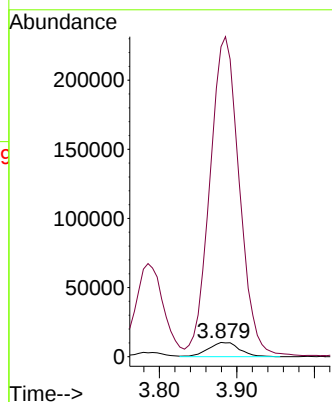
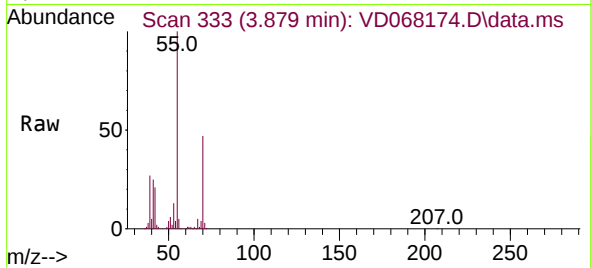




#13
Acrolein
Concen: 60.22 ug/l
RT: 3.879 min Scan# 333
Delta R.T. -0.047 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

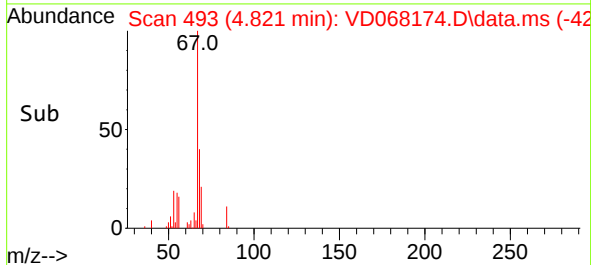
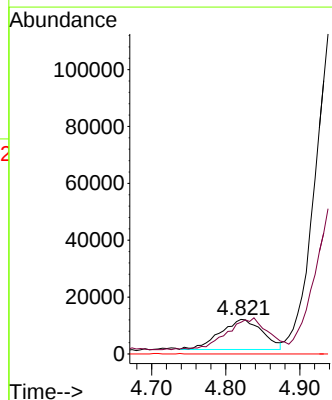
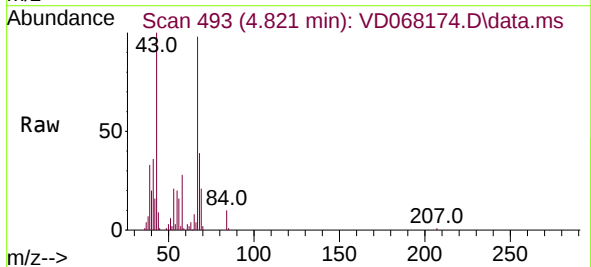
Instrument :
MSVOA_D
ClientSampled :

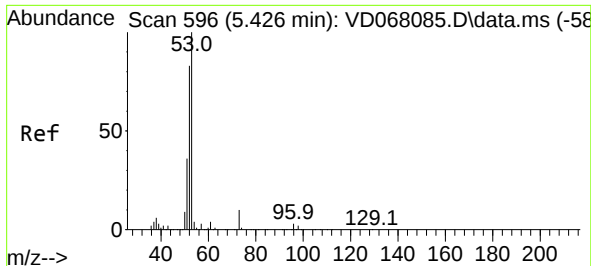
Tgt Ion: 56 Resp: 28926
Ion Ratio Lower Upper
56 100
55 2102.5 56.5 84.7#



#14
Allyl chloride
Concen: 4.15 ug/l
RT: 4.821 min Scan# 493
Delta R.T. 0.100 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 41 Resp: 42187
Ion Ratio Lower Upper
41 100
39 103.3 56.3 84.5#
76 0.0 38.9 58.3#

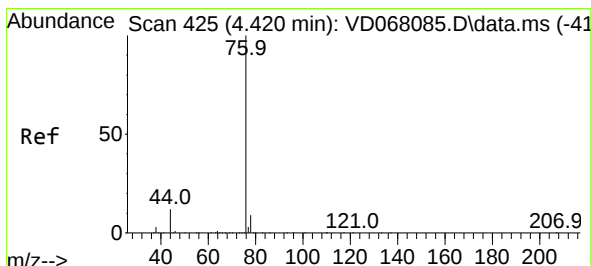
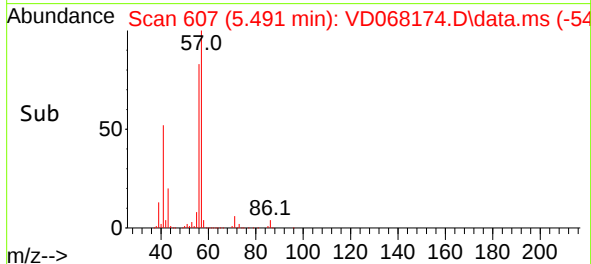
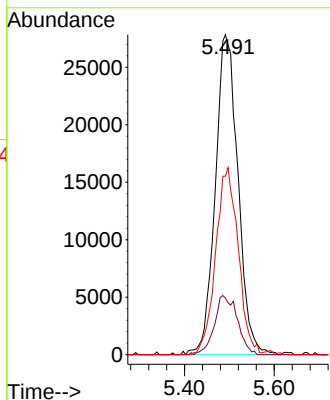
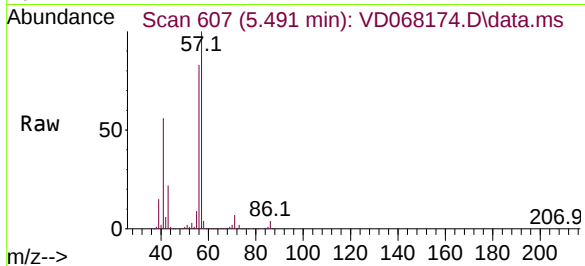




#15
Acrylonitrile
Concen: 70.58 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.065 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

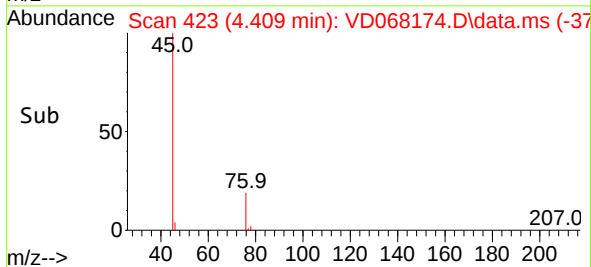
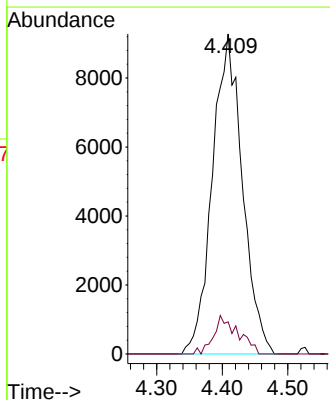
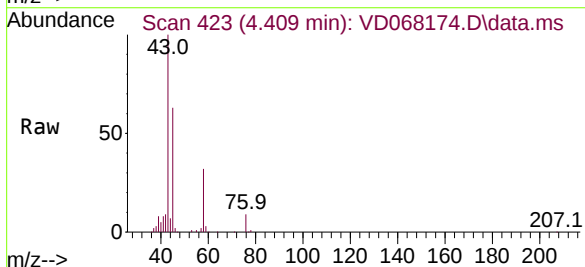
Instrument :
MSVOA_D
ClientSampled :

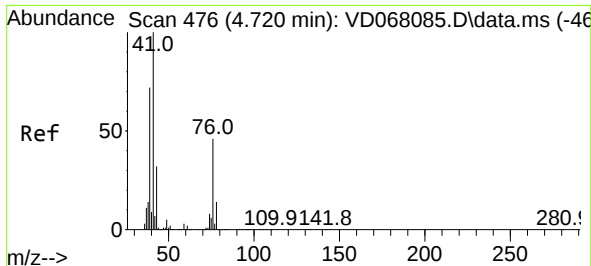
Tgt Ion:	53	Resp:	97955
Ion	Ratio	Lower	Upper
53	100		
52	18.7	66.2	99.2#
51	58.0	29.0	43.4#



#17
Carbon Disulfide
Concen: 1.31 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.011 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion:	76	Resp:	29466
Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.3	10.9

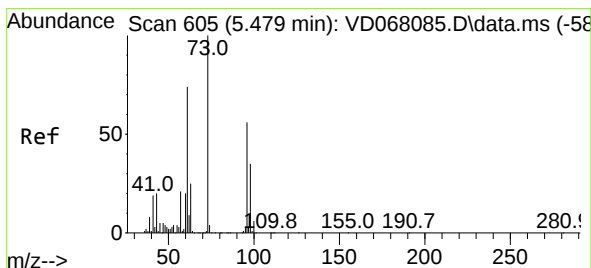
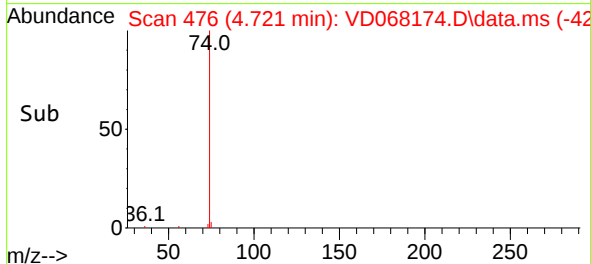
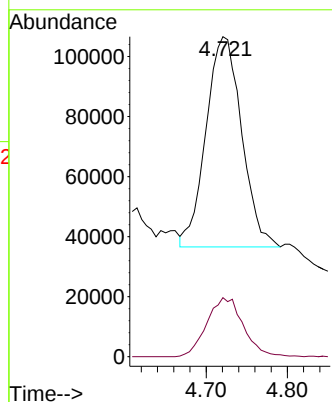
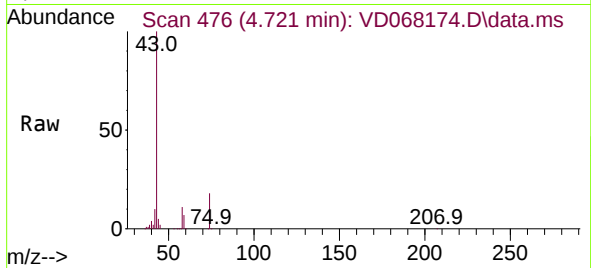




#18
Methyl Acetate
Concen: 75.64 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

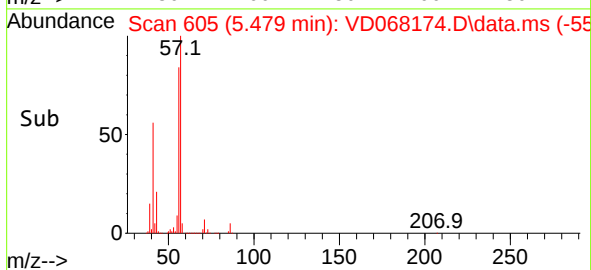
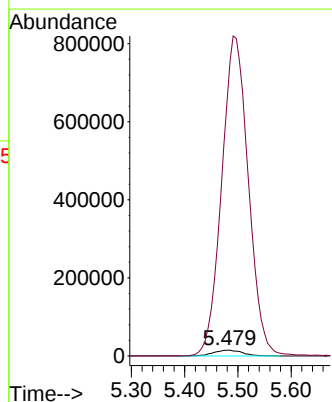
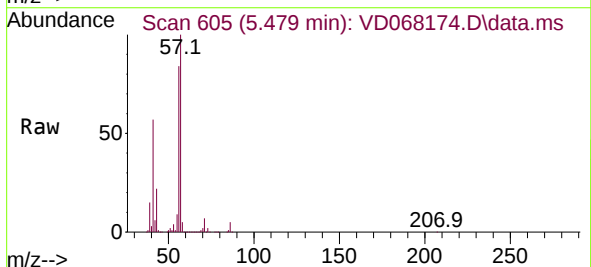
Instrument :
MSVOA_D
ClientSampled :

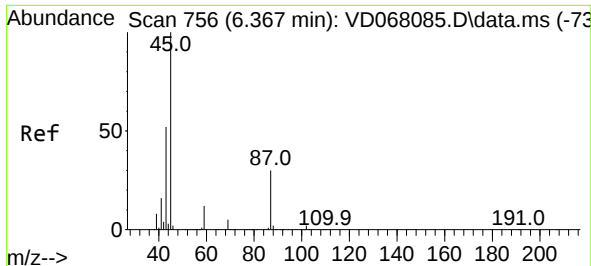
Tgt Ion: 43 Resp: 213657
Ion Ratio Lower Upper
43 100
74 28.8 25.4 38.0



#19
Methyl tert-butyl Ether
Concen: 3.50 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

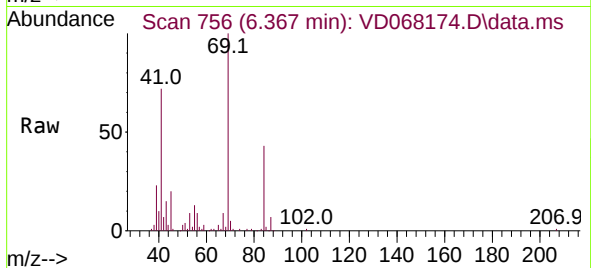
Tgt Ion: 73 Resp: 56422
Ion Ratio Lower Upper
73 100
57 4316.0 14.4 21.6#



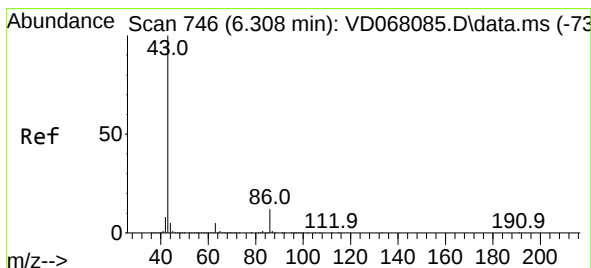
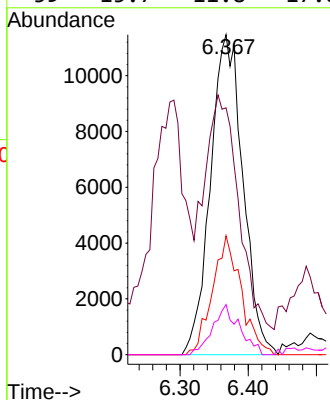
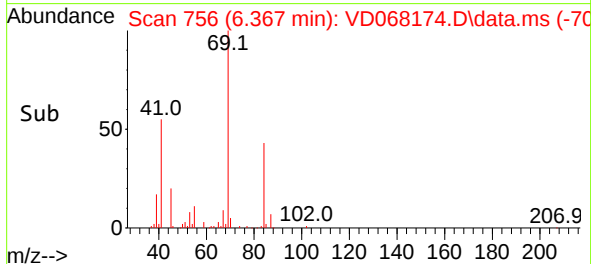


#22
Diisopropyl ether
Concen: 1.85 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

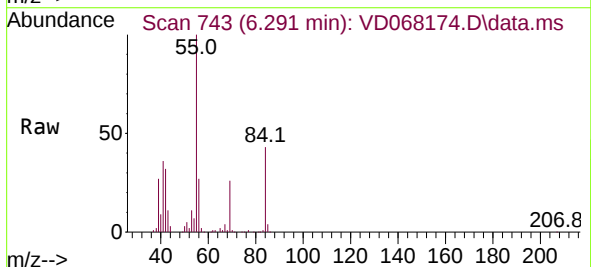
Instrument :
MSVOA_D
ClientSampled :



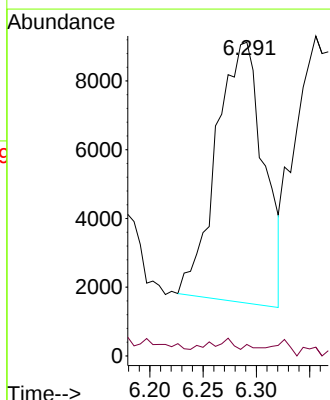
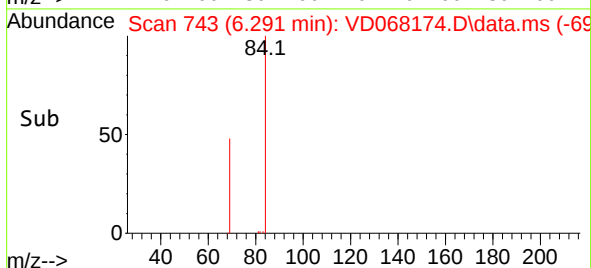
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Ion Ratio	Lower Upper
45 100	
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87 37.2	29.9 44.9
59 15.7	11.8 17.8

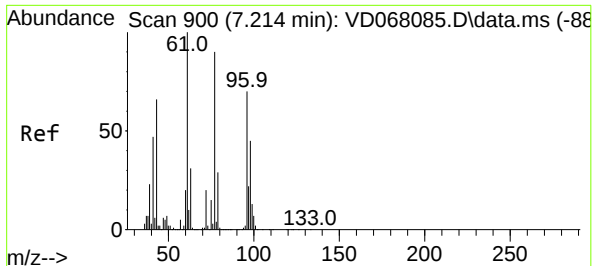


#23
Vinyl Acetate
Concen: 2.14 ug/l
RT: 6.291 min Scan# 743
Delta R.T. -0.017 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45



Tgt Ion: 43	Resp: 23352
Ion Ratio	Lower Upper
43 100	
86 0.3	10.8 16.2#

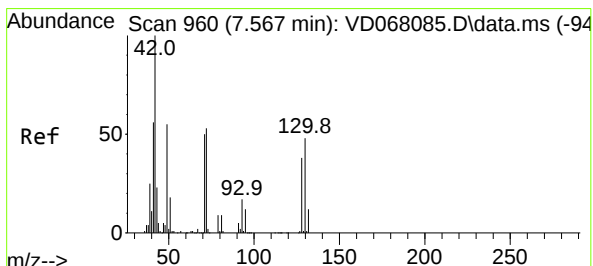
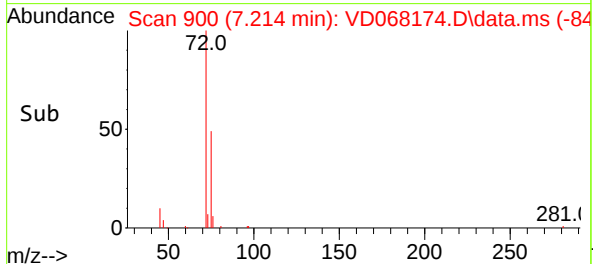
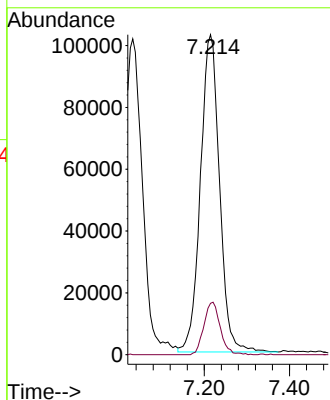
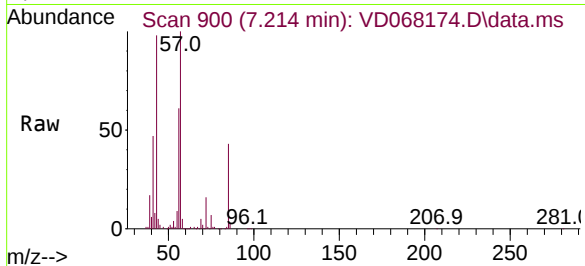




#25
2-Butanone
Concen: 194.74 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

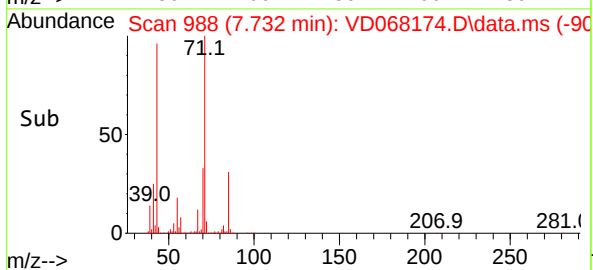
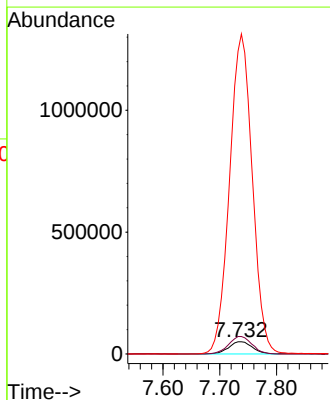
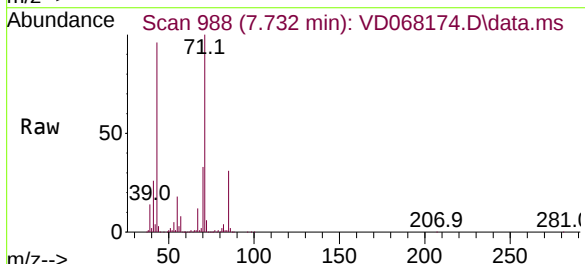
Instrument :
MSVOA_D
ClientSampled :

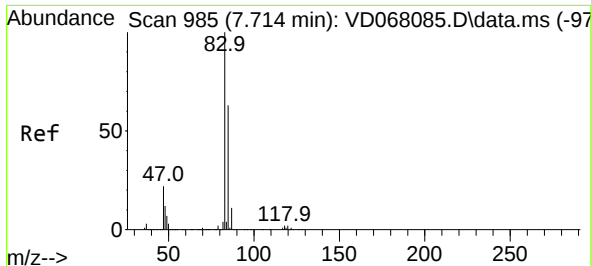
Tgt Ion: 43 Resp: 319117
Ion Ratio Lower Upper
43 100
72 16.2 25.1 37.7#



#29
Tetrahydrofuran
Concen: 137.96 ug/l
RT: 7.732 min Scan# 988
Delta R.T. 0.165 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 42 Resp: 146552
Ion Ratio Lower Upper
42 100
72 139.3 43.4 65.0#
71 2491.9 40.8 61.2#





#30

Chloroform

Concen: 1.08 ug/l

RT: 7.732 min Scan# 988

Delta R.T. 0.018 min

Lab File: VD068174.D

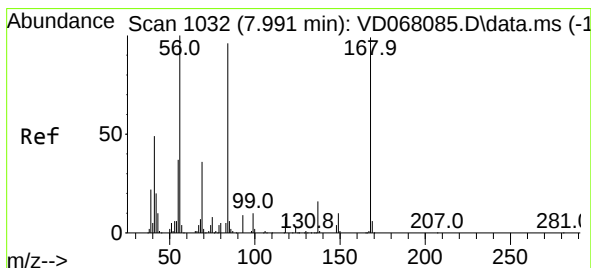
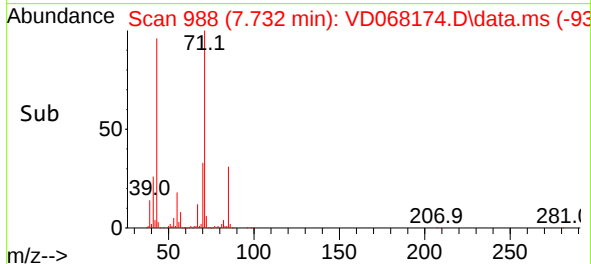
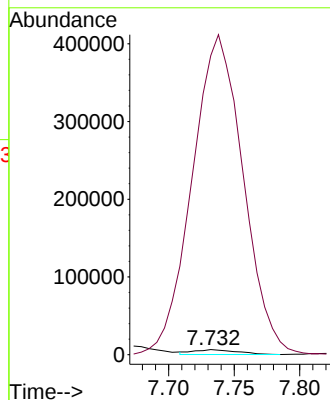
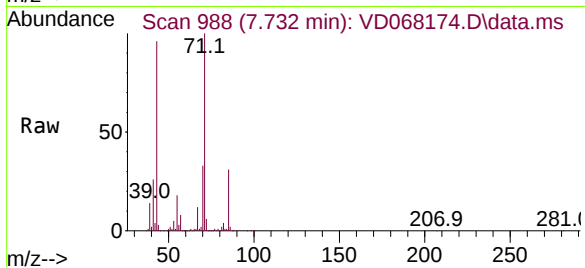
Acq: 25 Jan 2021 17:45

Tgt Ion: 83 Resp: 14504

Ion Ratio Lower Upper

83 100

85 5720.8 53.4 80.0#



#31

Cyclohexane

Concen: 893.69 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.023 min

Lab File: VD068174.D

Acq: 25 Jan 2021 17:45

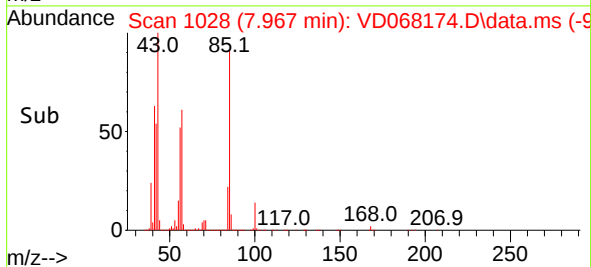
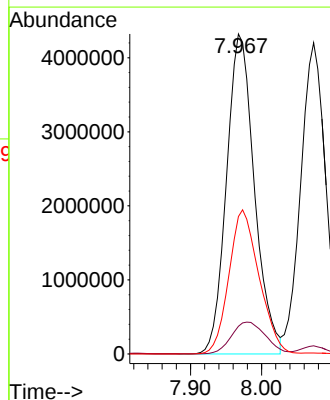
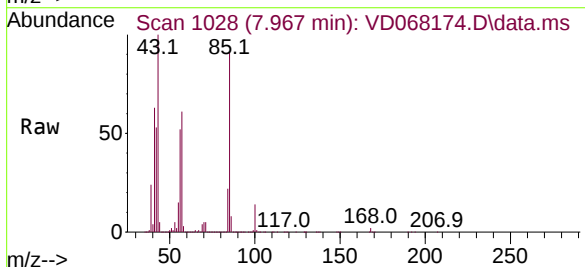
Tgt Ion: 56 Resp:11794619

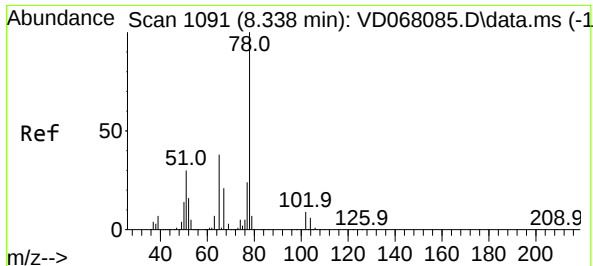
Ion Ratio Lower Upper

56 100

69 8.6 30.1 45.1#

84 43.0 82.1 123.1#

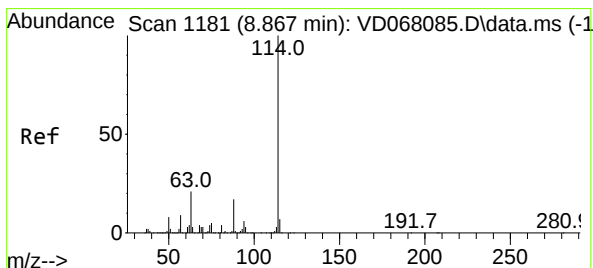
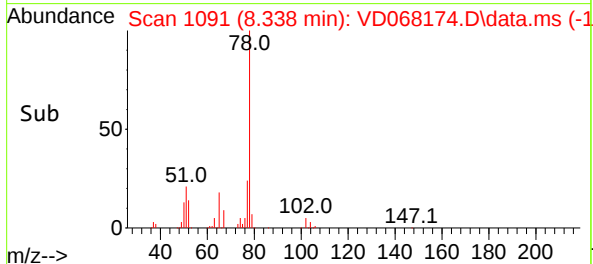
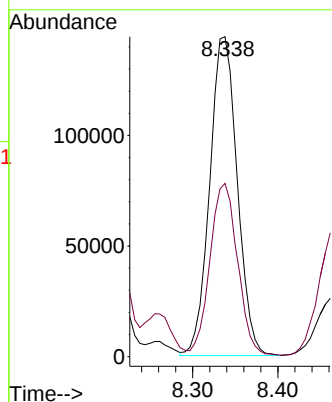
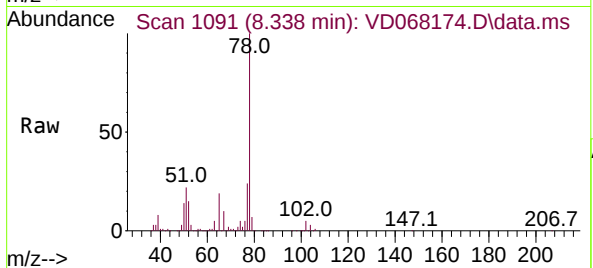




#33
 1,2-Dichloroethane-d4
 Concen: 53.09 ug/l
 RT: 8.338 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VD068174.D
 Acq: 25 Jan 2021 17:45

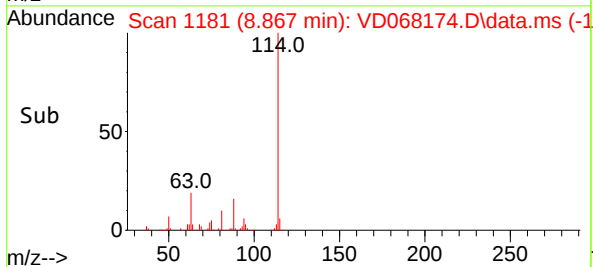
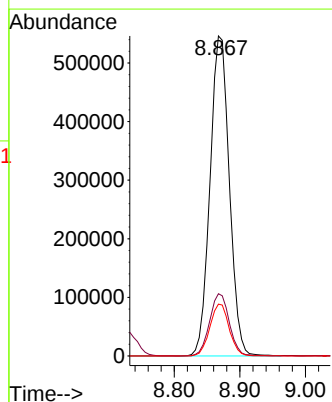
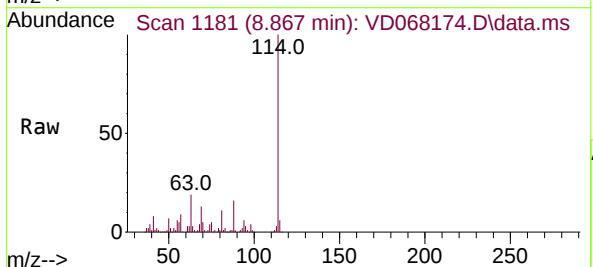
Instrument :
 MSVOA_D
 ClientSampled :

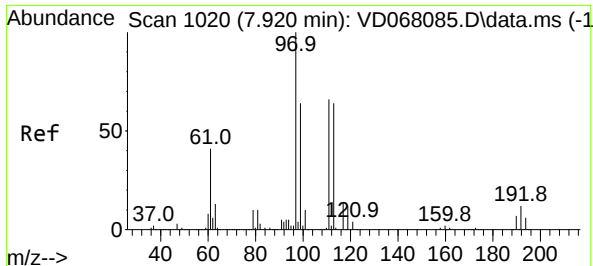
Tgt Ion: 65 Resp: 323578
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068174.D
 Acq: 25 Jan 2021 17:45

Tgt Ion: 114 Resp: 1118128
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 34.8
 88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 55.49 ug/l

RT: 7.920 min Scan# 1020

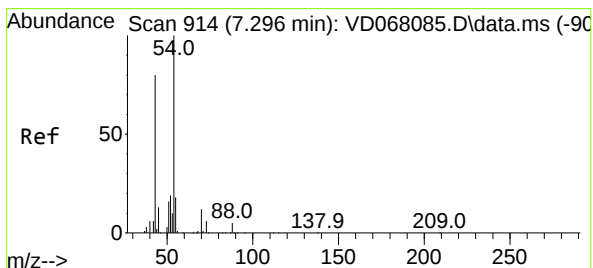
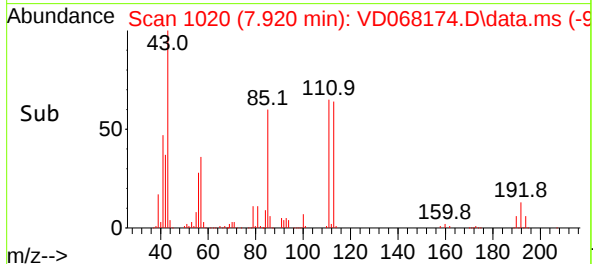
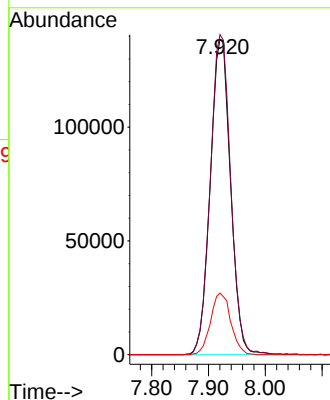
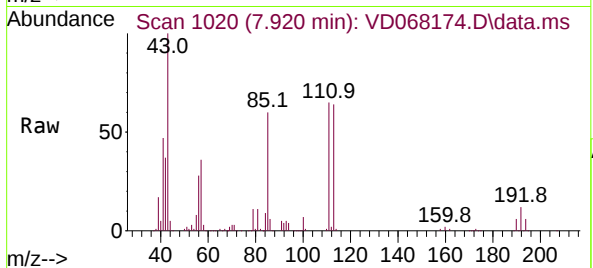
Delta R.T. 0.000 min

Lab File: VD068174.D

Acq: 25 Jan 2021 17:45

Tgt Ion:	113	Resp:	343021
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	19.4	16.1	24.1

Instrument :
MSVOA_D
ClientSampled :



#37

Ethyl Acetate

Concen: 80.01 ug/l

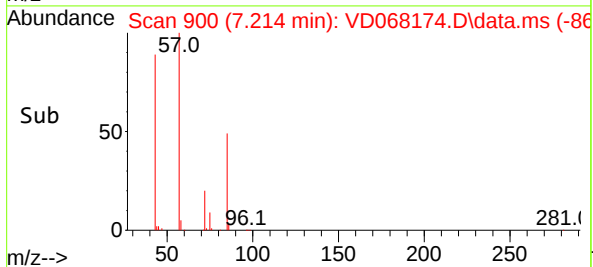
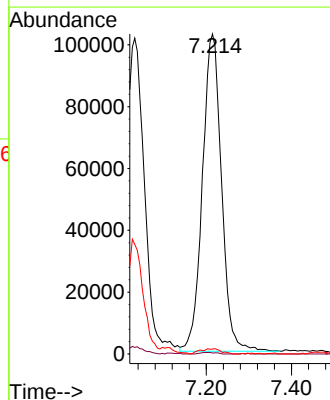
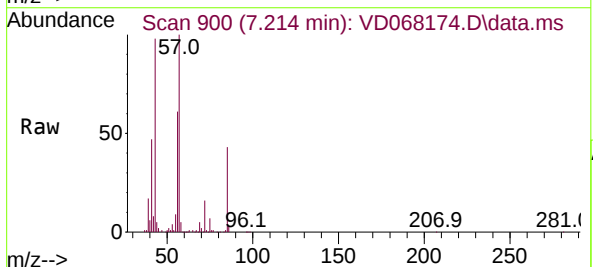
RT: 7.214 min Scan# 900

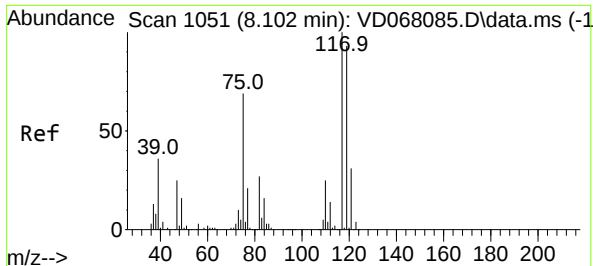
Delta R.T. -0.082 min

Lab File: VD068174.D

Acq: 25 Jan 2021 17:45

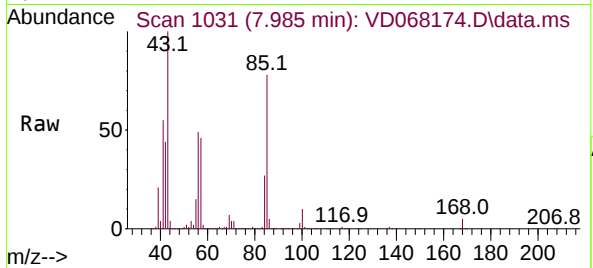
Tgt Ion:	43	Resp:	319117
Ion	Ratio	Lower	Upper
43	100		
61	0.4	12.9	19.3#
70	1.8	11.0	16.6#



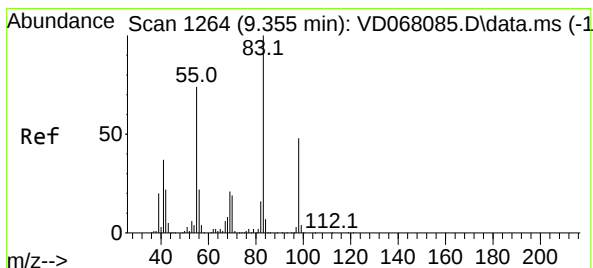
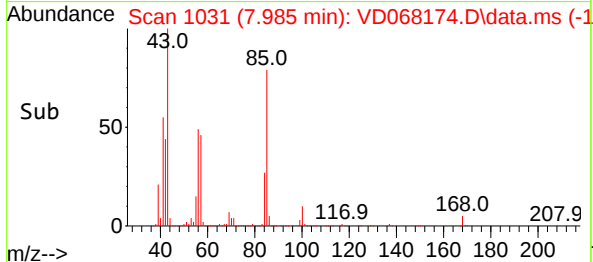
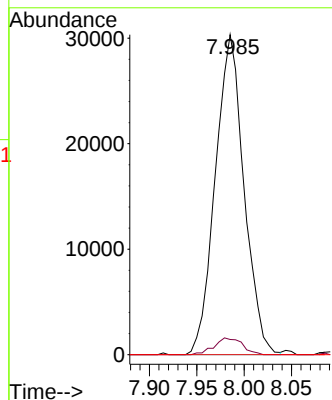


#38
Carbon Tetrachloride
Concen: 6.07 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.117 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Instrument :
MSVOA_D
ClientSampled :

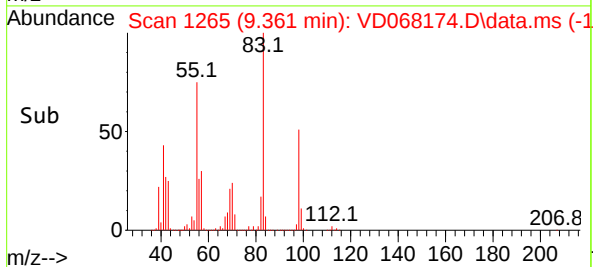
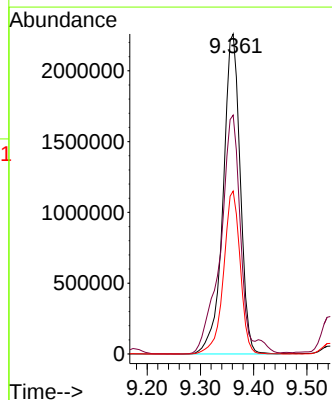
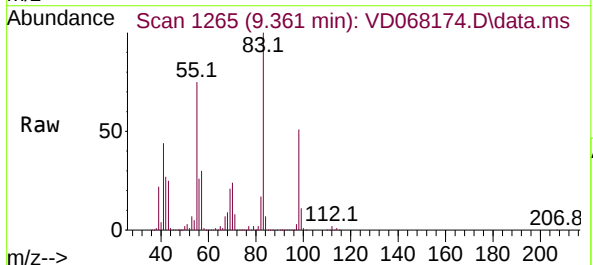


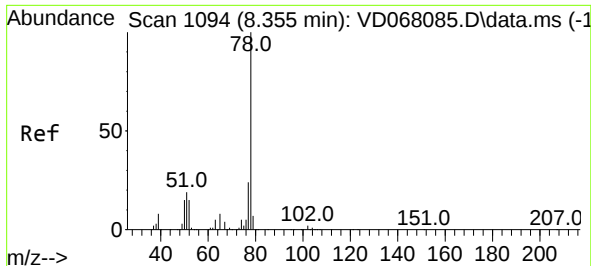
Tgt Ion:117 Resp: 64012
Ion Ratio Lower Upper
117 100
119 4.7 77.3 115.9#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 341.86 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 83 Resp: 5039436
Ion Ratio Lower Upper
83 100
55 74.6 55.2 82.8
98 50.9 39.1 58.7

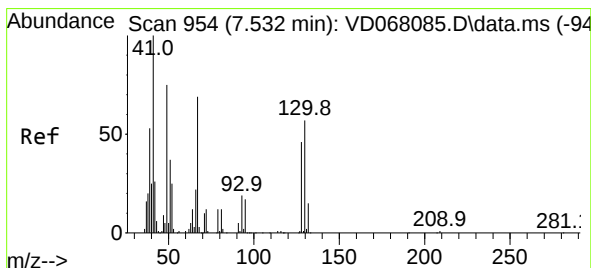
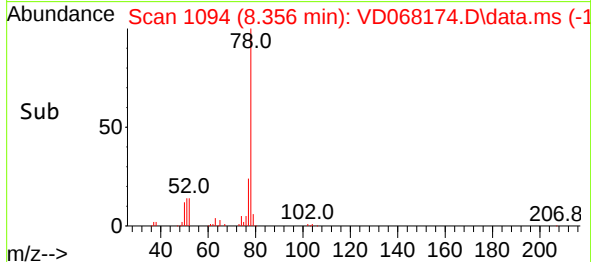
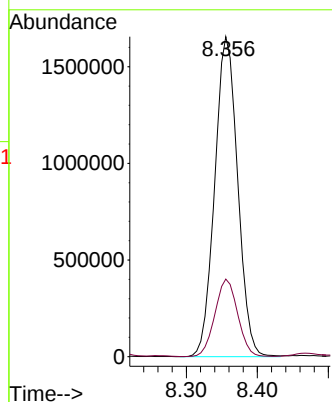
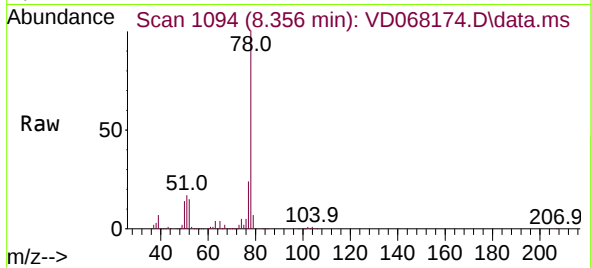




#40
Benzene
Concen: 117.61 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.001 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

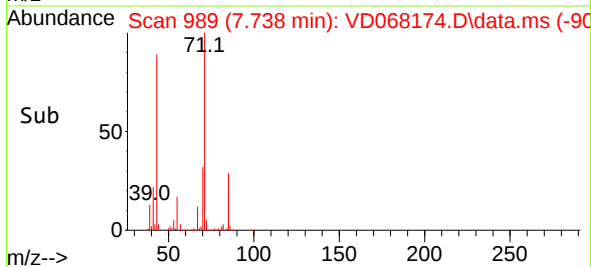
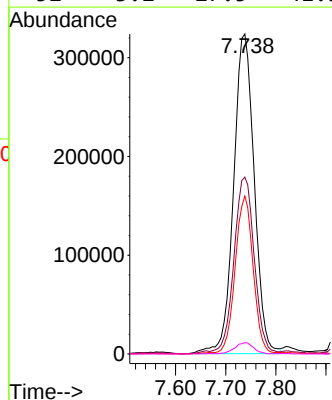
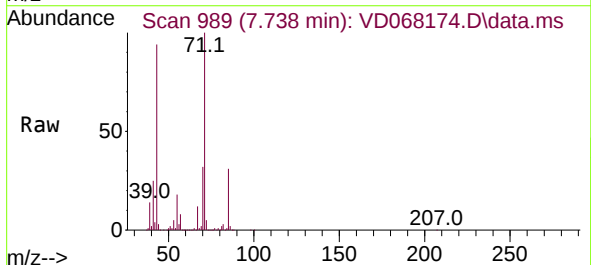
Instrument :
MSVOA_D
ClientSampleId :

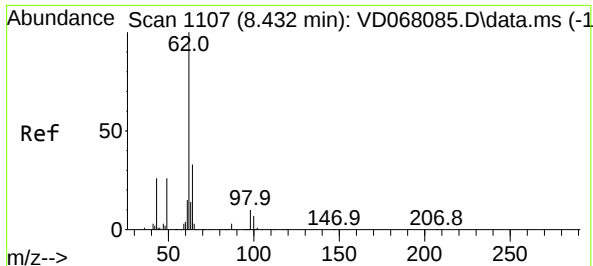
Tgt Ion: 78 Resp: 3707905
Ion Ratio Lower Upper
78 100
77 24.2 17.8 26.6



#41
Methacrylonitrile
Concen: 384.93 ug/l
RT: 7.738 min Scan# 989
Delta R.T. 0.206 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 41 Resp: 926597
Ion Ratio Lower Upper
41 100
39 55.2 45.2 67.8
67 43.4 67.4 101.2#
52 3.2 27.5 41.3#

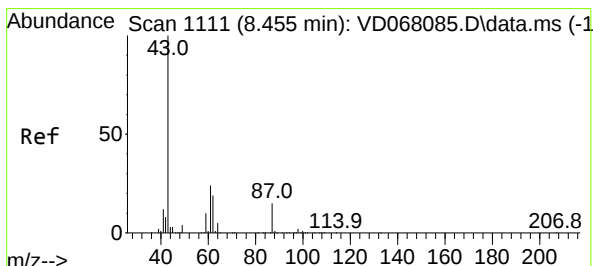
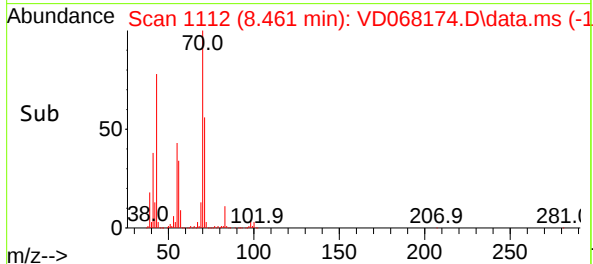
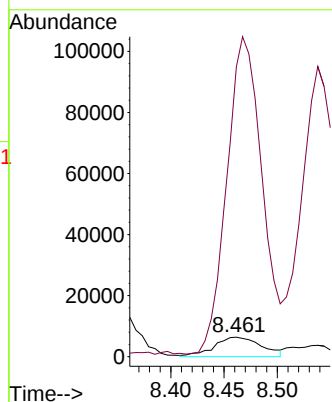
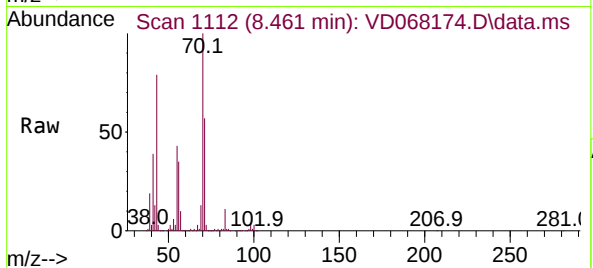




#42
1,2-Dichloroethane
Concen: 2.35 ug/l
RT: 8.461 min Scan# 1112
Delta R.T. 0.030 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

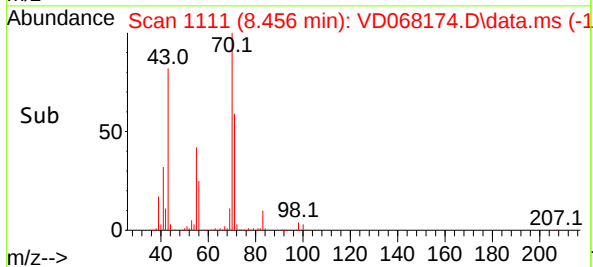
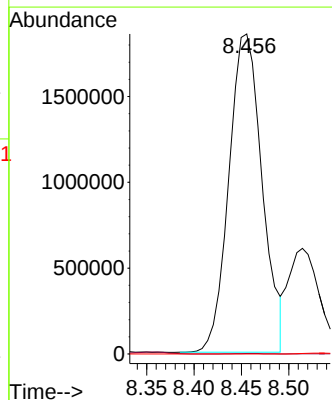
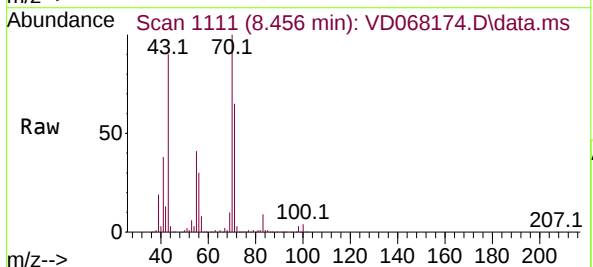
Instrument :
MSVOA_D
ClientSampled :

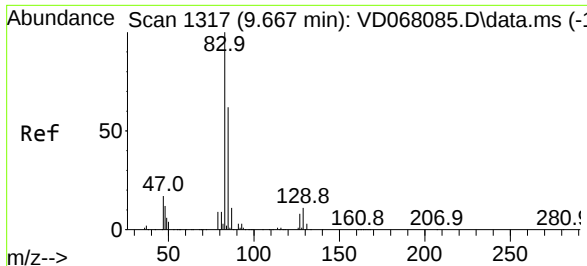
Tgt Ion: 62 Resp: 19808
Ion Ratio Lower Upper
62 100
98 1205.9 0.0 21.8#



#43
Isopropyl Acetate
Concen: 545.10 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 43 Resp: 4530977
Ion Ratio Lower Upper
43 100
61 0.1 28.7 43.1#
87 0.0 13.9 20.9#





#47

Bromodichloromethane

Concen: 10.54 ug/l

RT: 9.544 min Scan# 1296

Delta R.T. -0.123 min

Lab File: VD068174.D

Acq: 25 Jan 2021 17:45

Tgt Ion: 83 Resp: 111211

Ion Ratio Lower Upper

83 100

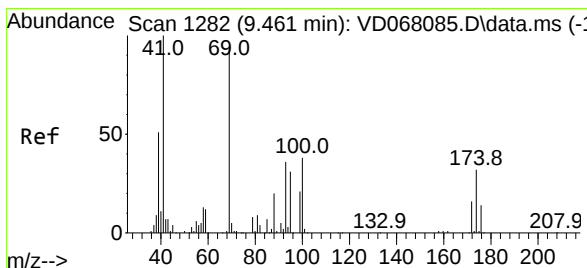
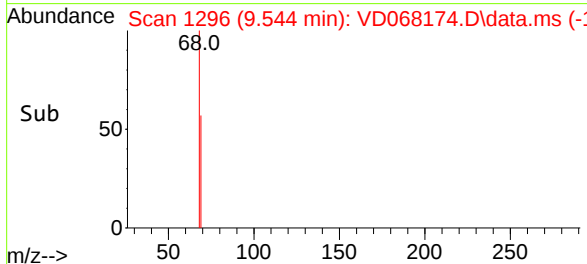
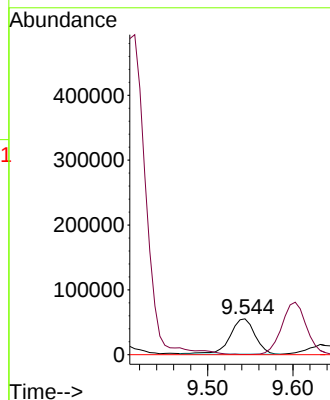
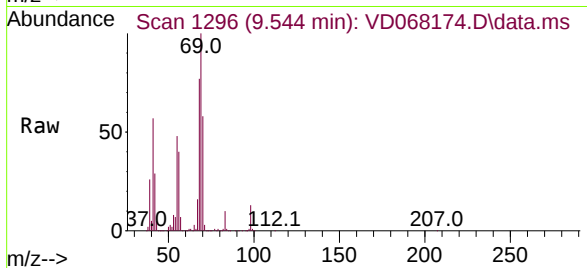
85 0.0 51.6 77.4#

127 0.0 7.4 11.0#

Instrument :

MSVOA_D

ClientSampleId :



#48

Methyl methacrylate

Concen: 63.71 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD068174.D

Acq: 25 Jan 2021 17:45

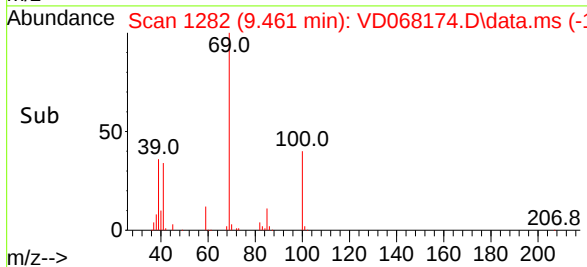
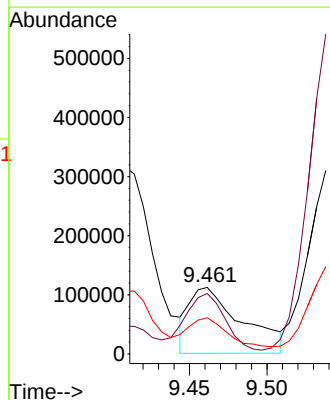
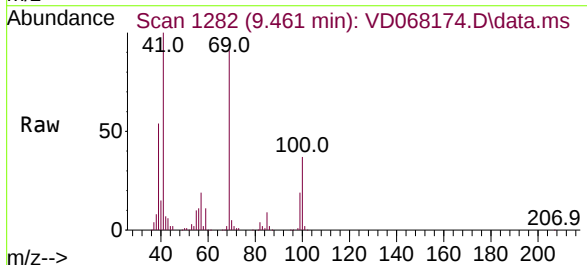
Tgt Ion: 41 Resp: 263575

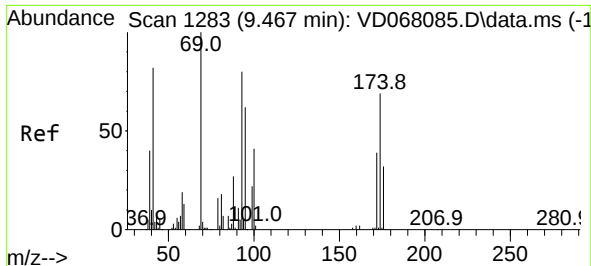
Ion Ratio Lower Upper

41 100

69 64.6 77.1 115.7#

39 48.6 41.5 62.3

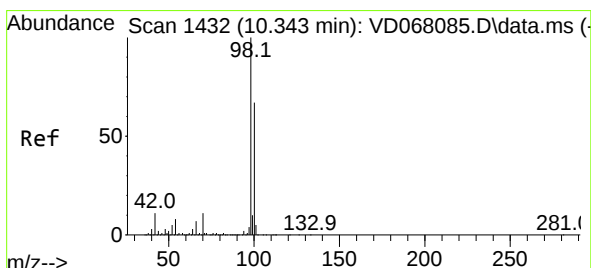
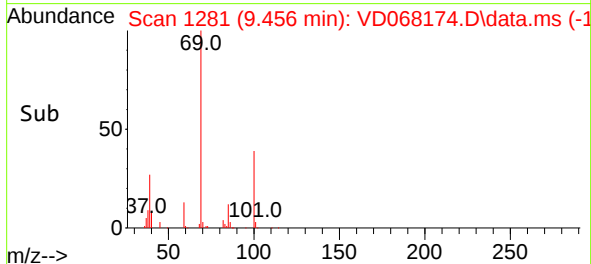
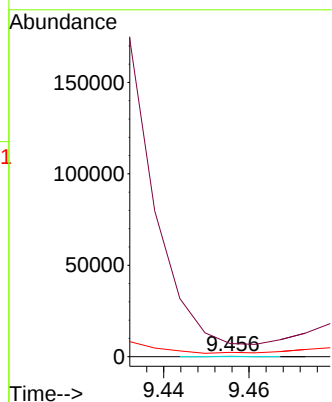
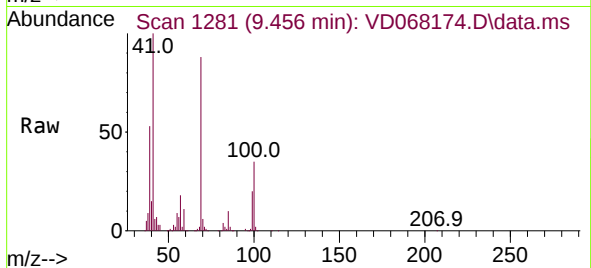




#49
1,4-Dioxane
Concen: 1.53 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.011 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

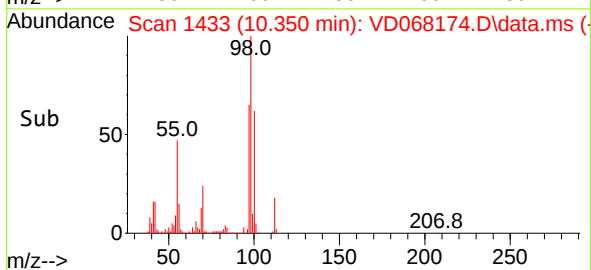
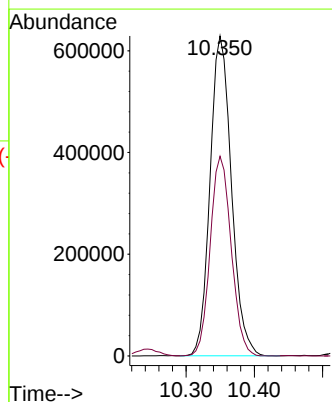
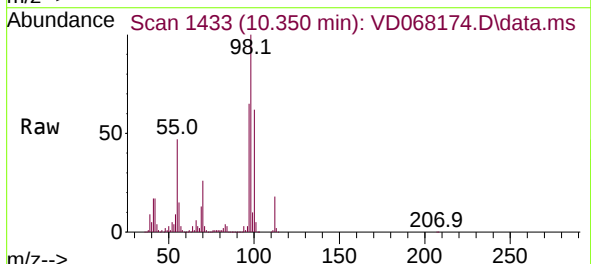
Instrument :
MSVOA_D
ClientSampled :

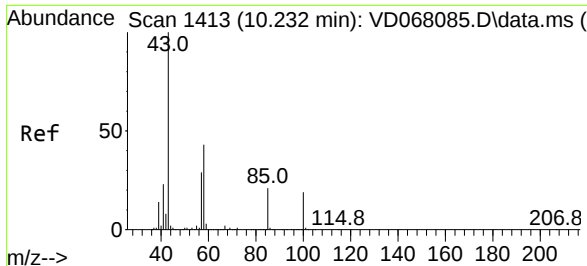
Tgt Ion: 88 Resp: 70
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 0.0 46.7 70.1#



#50
Toluene-d8
Concen: 55.43 ug/l
RT: 10.350 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 98 Resp: 1370604
Ion Ratio Lower Upper
98 100
100 61.4 53.0 79.4

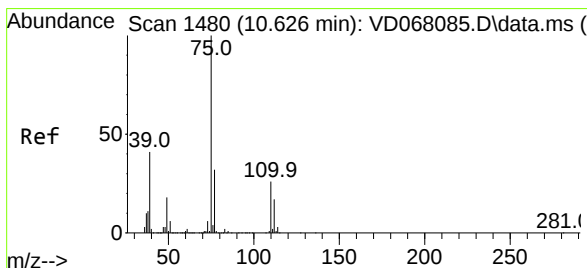
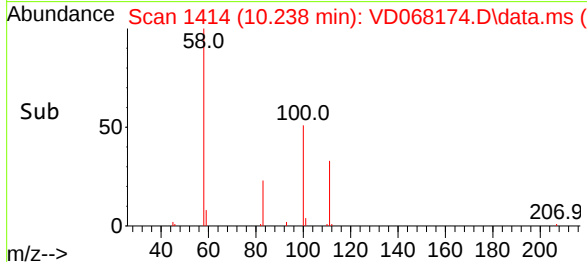
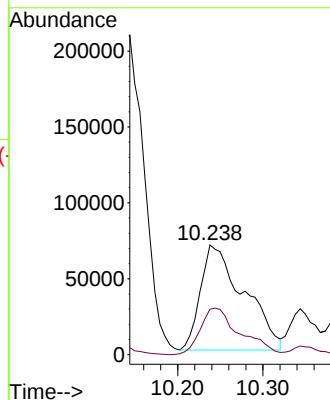
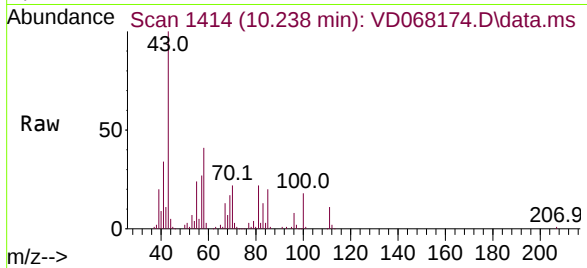




#51
4-Methyl-2-Pentanone
Concen: 63.49 ug/l
RT: 10.238 min Scan# 1414
Delta R.T. 0.006 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

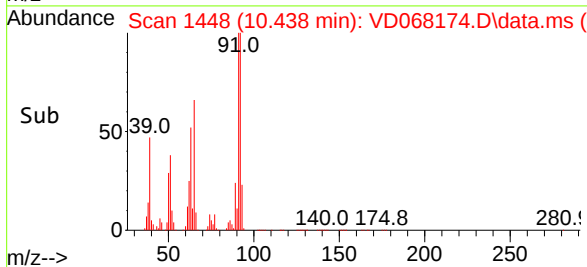
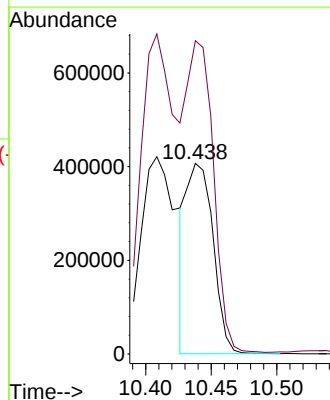
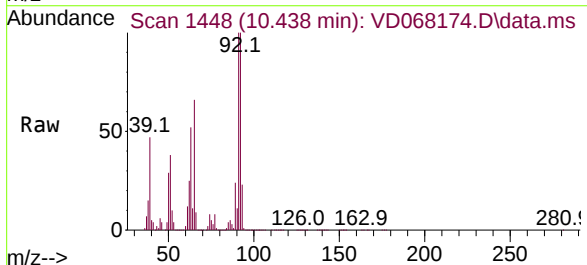
Instrument :
MSVOA_D
ClientSampled :

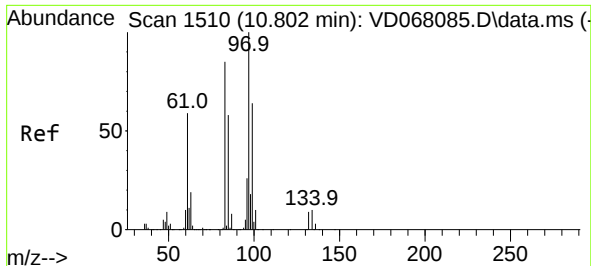
Tgt Ion: 43 Resp: 245332
Ion Ratio Lower Upper
43 100
58 40.4 36.1 54.1



#53
t-1,3-Dichloropropene
Concen: 54.12 ug/l
RT: 10.438 min Scan# 1448
Delta R.T. -0.188 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

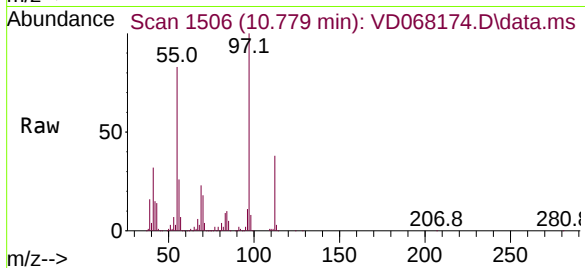
Tgt Ion: 75 Resp: 578259
Ion Ratio Lower Upper
75 100
77 163.6 25.0 37.4#



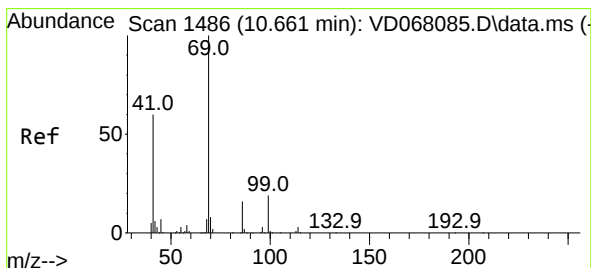
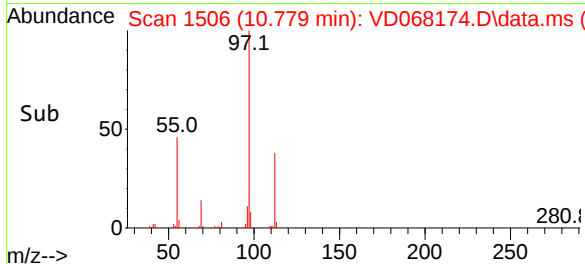
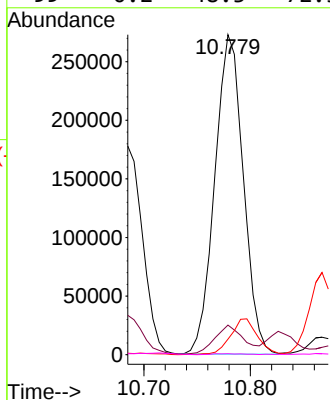


#55
1,1,2-Trichloroethane
Concen: 91.35 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

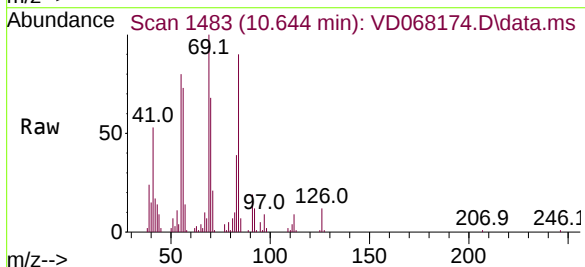
Instrument :
MSVOA_D
ClientSampleId :



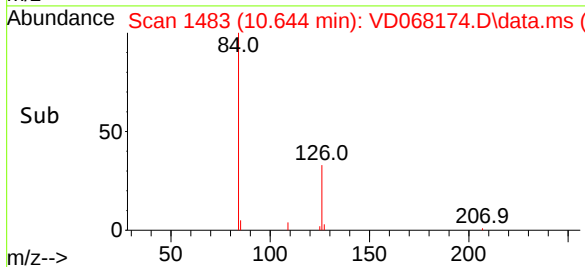
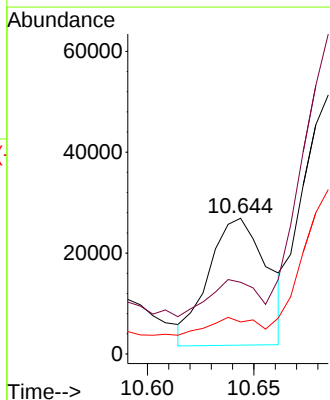
Tgt Ion:	97	Resp:	506440
Ion	Ratio	Lower	Upper
97	100		
83	9.0	61.8	92.6#
85	4.9	42.2	63.2#
99	0.2	48.3	72.5#

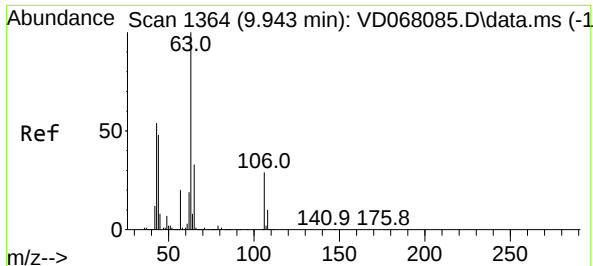


#56
Ethyl methacrylate
Concen: 6.51 ug/l
RT: 10.644 min Scan# 1483
Delta R.T. -0.017 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45



Tgt Ion:	69	Resp:	48088
Ion	Ratio	Lower	Upper
69	100		
41	0.0	44.9	67.3#
39	0.0	21.9	32.9#

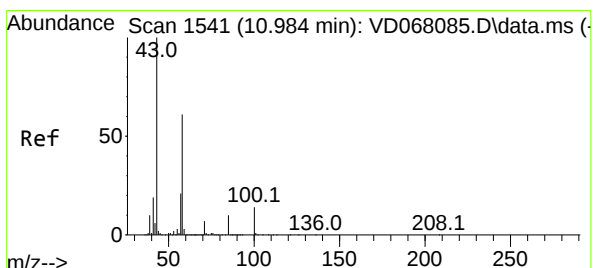
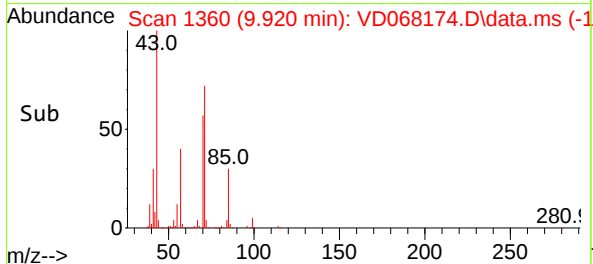
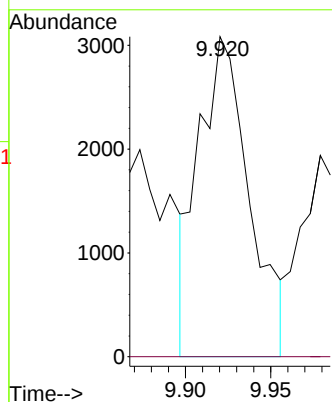
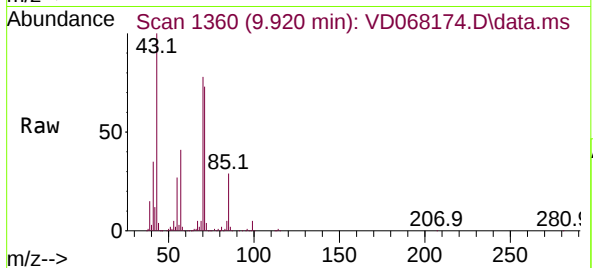




#58
2-Chloroethyl Vinyl ether
Concen: 1.87 ug/l
RT: 9.920 min Scan# 1360
Delta R.T. -0.023 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

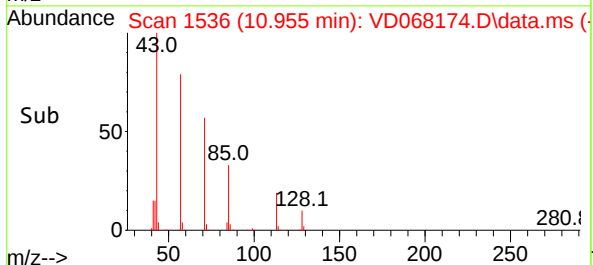
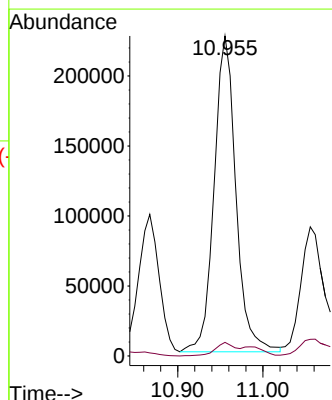
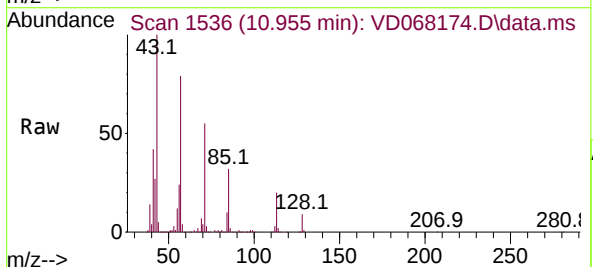
Instrument :
MSVOA_D
ClientSampled :

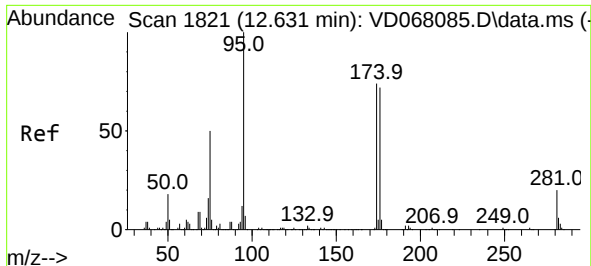
Tgt Ion: 63 Resp: 6360
Ion Ratio Lower Upper
63 100
106 0.0 27.0 40.4#



#59
2-Hexanone
Concen: 149.78 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 43 Resp: 401144
Ion Ratio Lower Upper
43 100
58 4.1 31.0 93.0#

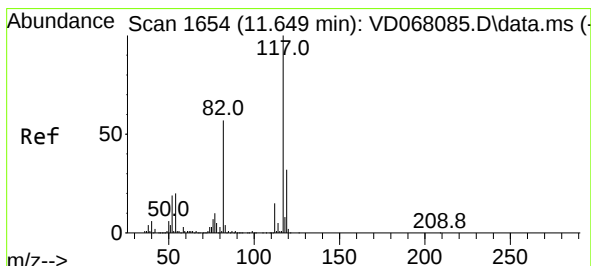
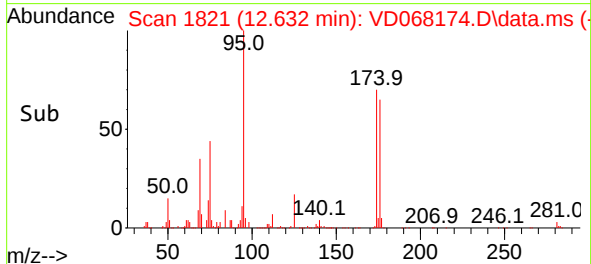
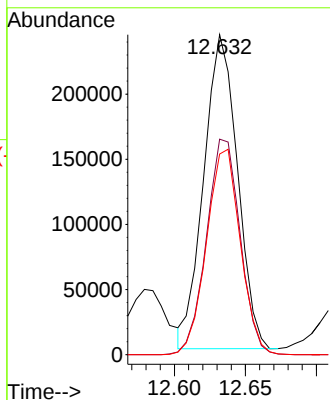
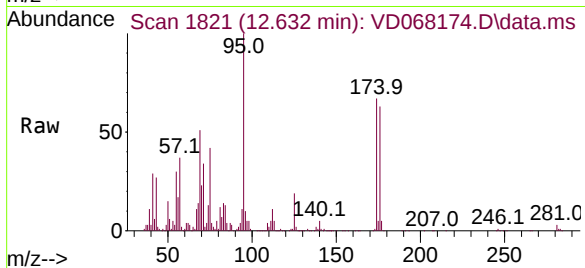




#62
4-Bromofluorobenzene
Concen: 44.60 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

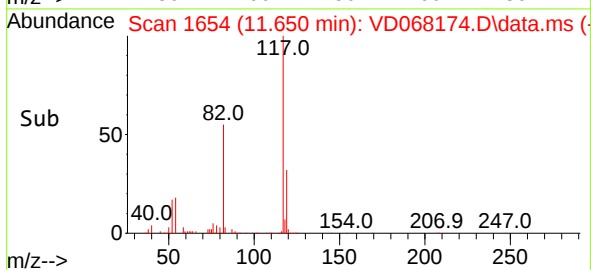
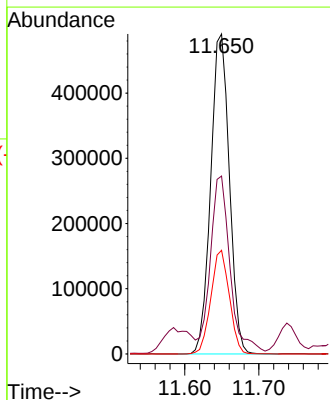
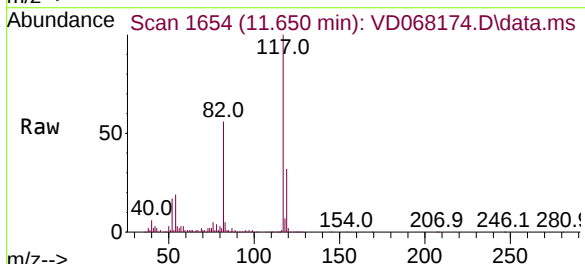
Instrument :
MSVOA_D
ClientSampleId :

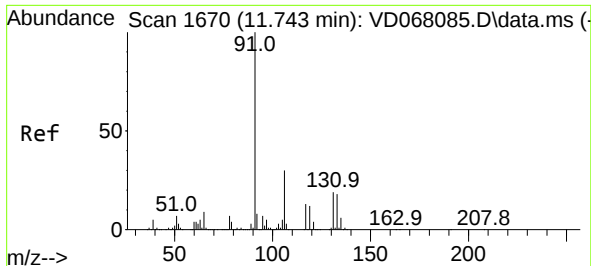
Tgt Ion: 95 Resp: 397117
Ion Ratio Lower Upper
95 100
174 68.9 0.0 172.4
176 65.9 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 117 Resp: 856802
Ion Ratio Lower Upper
117 100
82 50.4 41.4 62.0
119 32.4 26.1 39.1

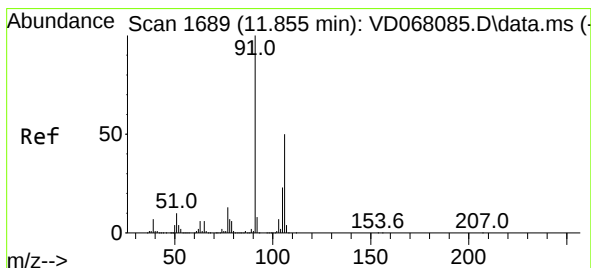
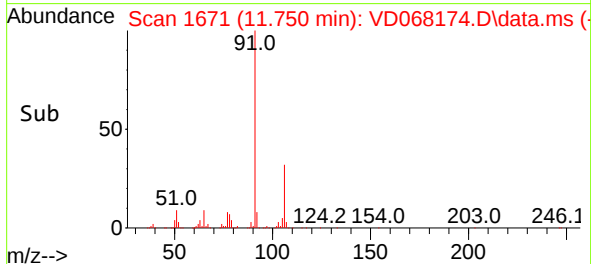
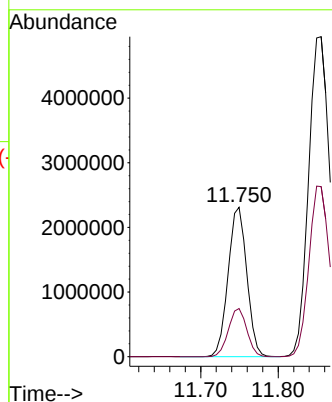
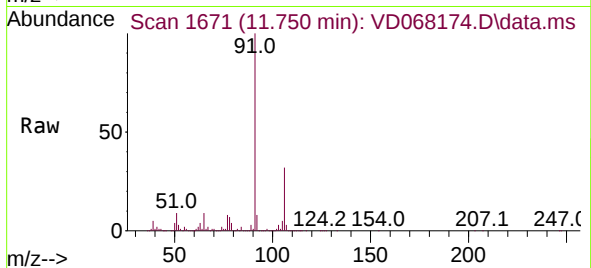




#67
Ethyl Benzene
Concen: 115.30 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

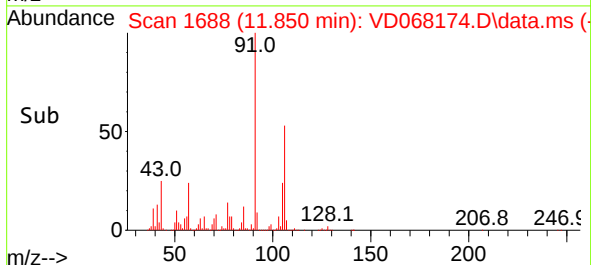
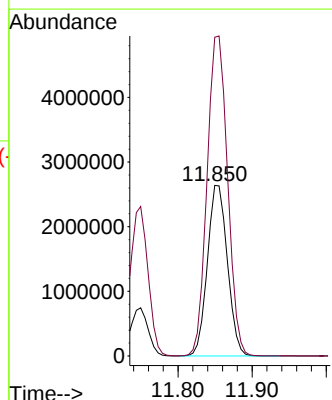
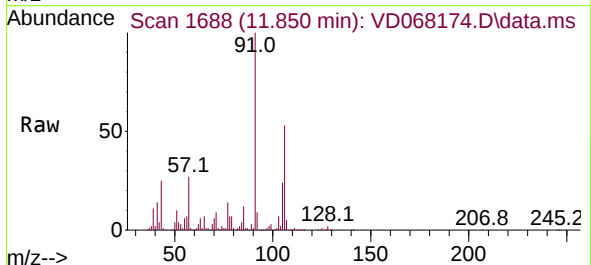
Instrument :
MSVOA_D
ClientSampleId :

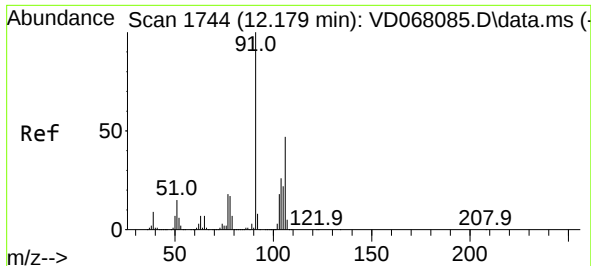
Tgt Ion: 91 Resp: 3886342
Ion Ratio Lower Upper
91 100
106 32.3 25.9 38.9



#68
m/p-Xylenes
Concen: 388.24 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion:106 Resp: 4940585
Ion Ratio Lower Upper
106 100
91 192.3 159.1 238.7

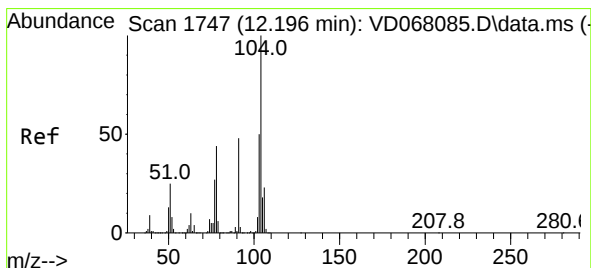
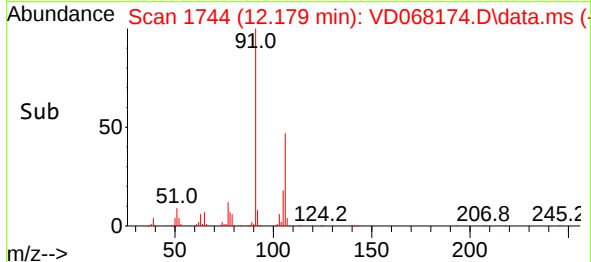
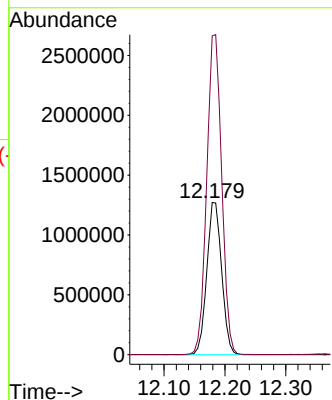
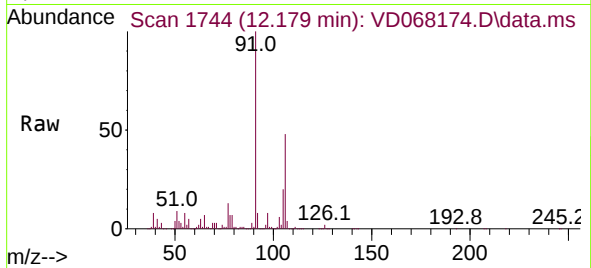




#69
o-Xylene
Concen: 182.15 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

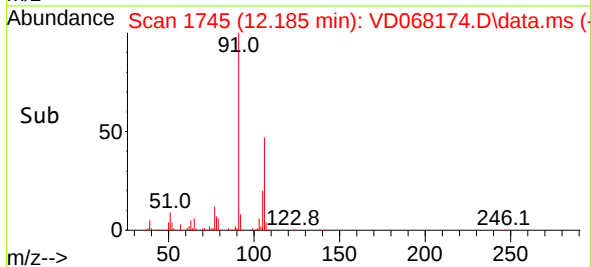
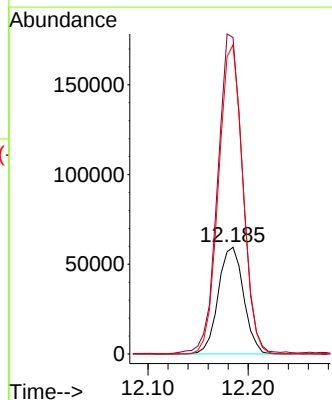
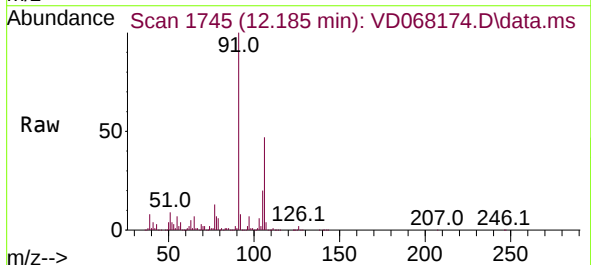
Instrument :
MSVOA_D
ClientSampleId :

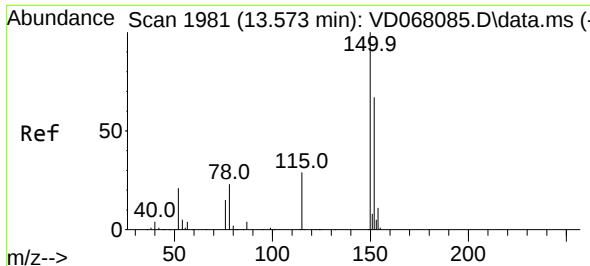
Tgt Ion:106 Resp: 2152731
Ion Ratio Lower Upper
106 100
91 212.0 108.7 325.9



#70
Styrene
Concen: 5.16 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.011 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion:104 Resp: 104124
Ion Ratio Lower Upper
104 100
78 296.3 38.2 57.2#
103 279.3 43.1 64.7#

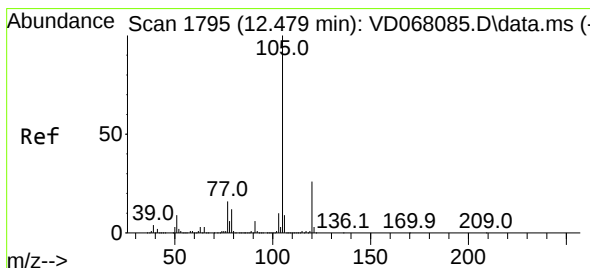
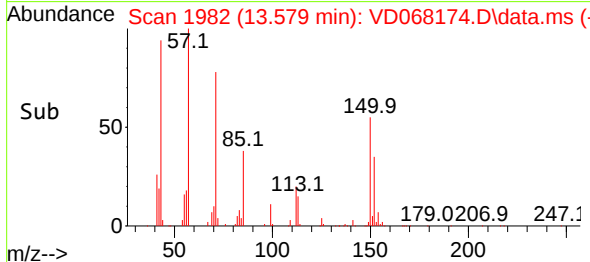
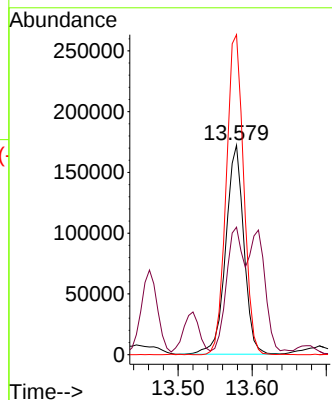
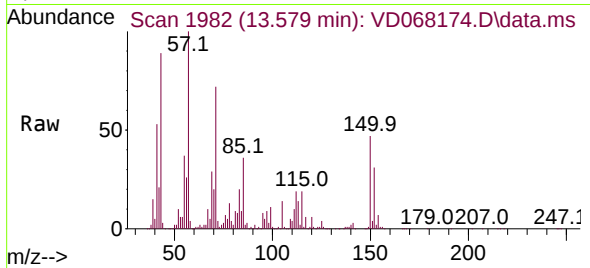




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

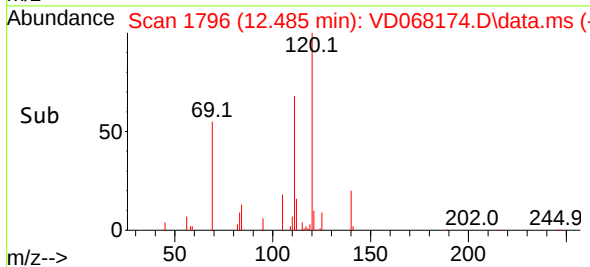
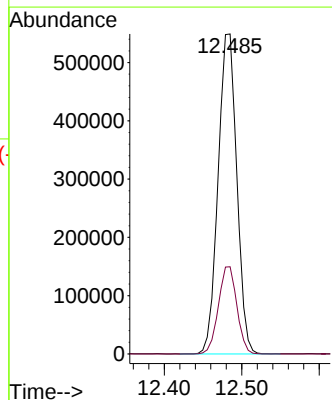
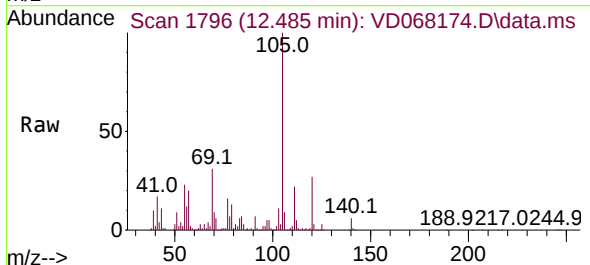
Instrument :
MSVOA_D
ClientSampleId :

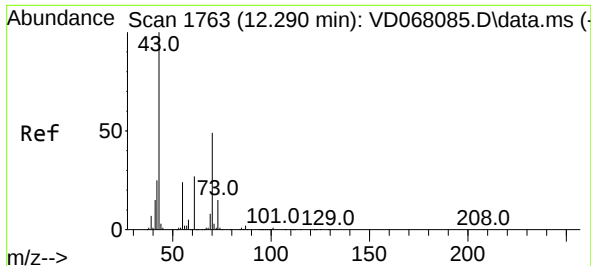
Tgt Ion:152 Resp: 292252
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.8
150 147.2 0.0 344.4



#73
Isopropylbenzene
Concen: 37.89 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion:105 Resp: 921456
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

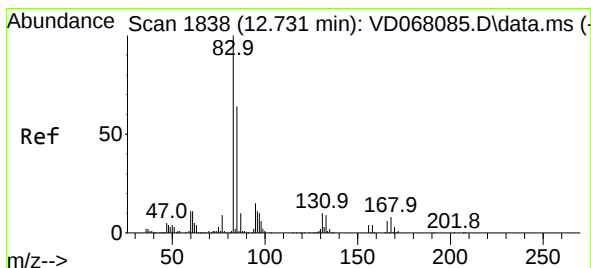
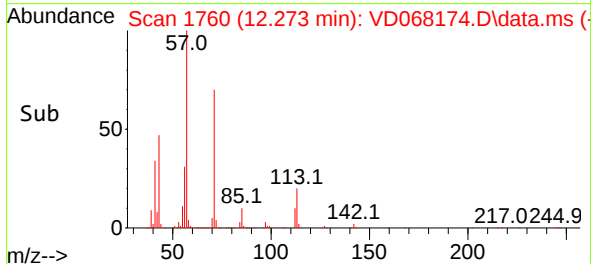
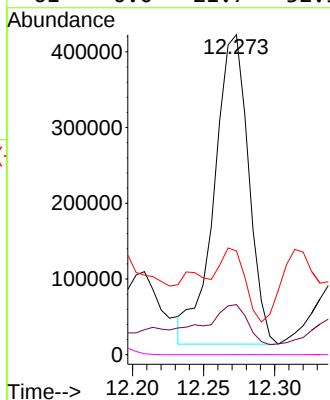
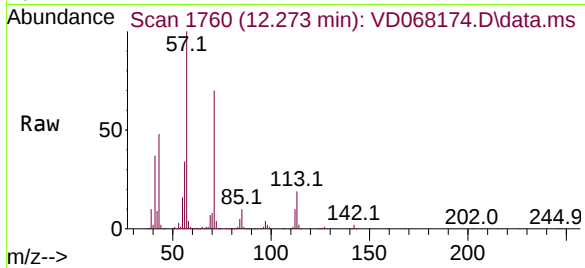




#74
N-amy1 acetate
Concen: 135.81 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.017 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

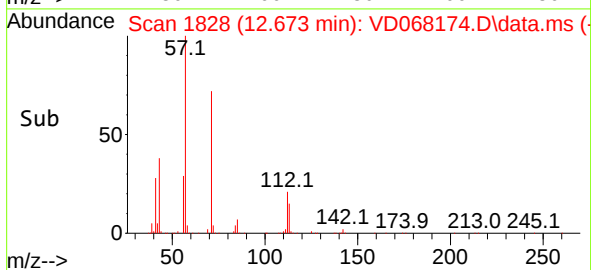
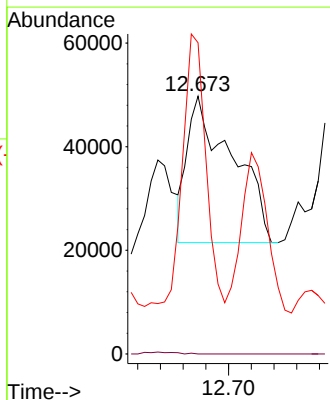
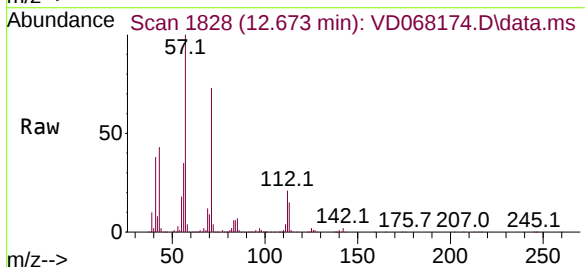
Instrument :
MSVOA_D
ClientSampleId :

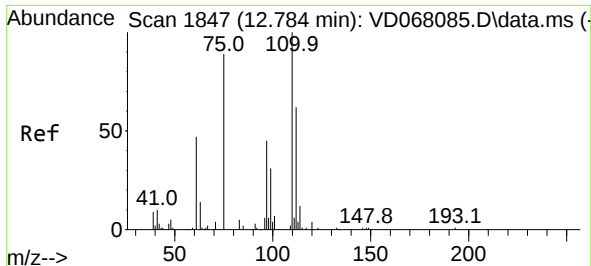
Tgt Ion: 43 Resp: 686465
Ion Ratio Lower Upper
43 100
70 11.9 41.8 62.8#
55 17.6 24.2 36.4#
61 0.0 21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 20.23 ug/l
RT: 12.673 min Scan# 1828
Delta R.T. -0.058 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 83 Resp: 78247
Ion Ratio Lower Upper
83 100
131 0.0 5.8 17.4#
85 100.7 32.4 97.2#

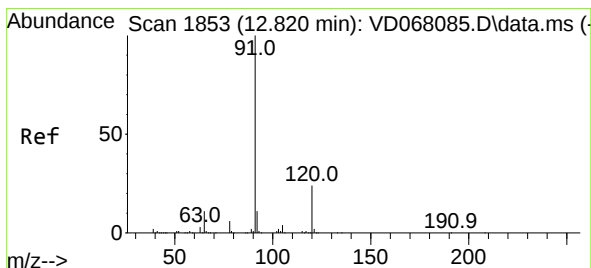
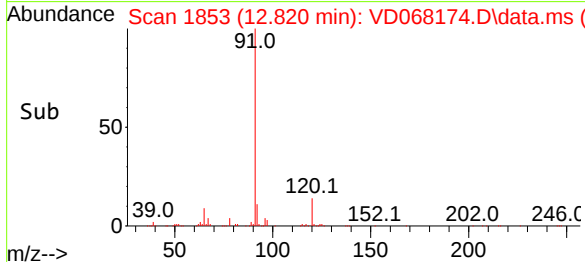
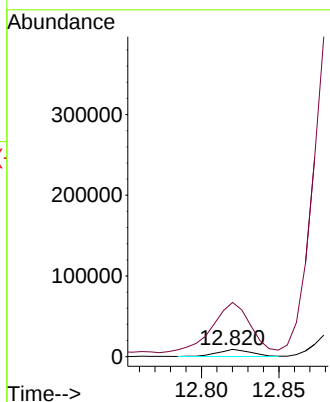
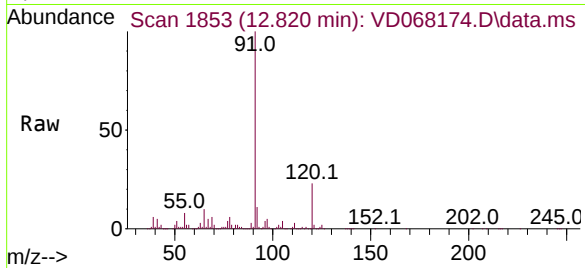




#76
1,2,3-Trichloropropane
Concen: 4.53 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.036 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

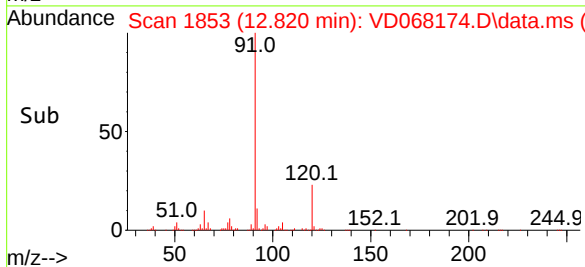
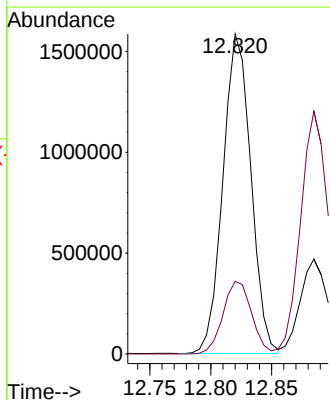
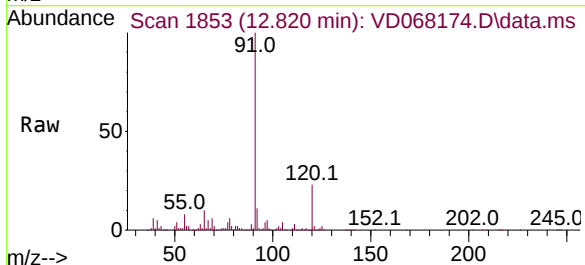
Instrument :
MSVOA_D
ClientSampled :

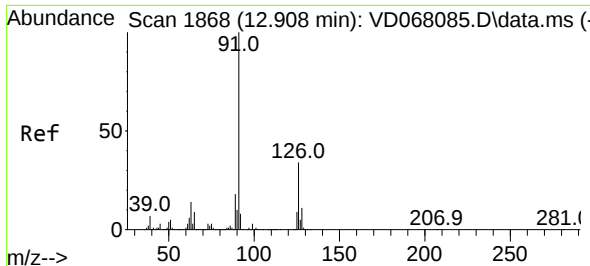
Tgt Ion: 75 Resp: 12808
Ion Ratio Lower Upper
75 100
77 839.3 0.0 0.0#



#78
n-propylbenzene
Concen: 87.85 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 91 Resp: 2527622
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0

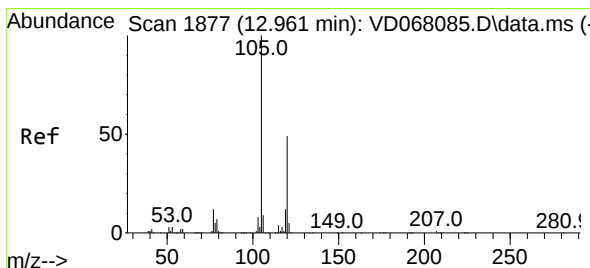
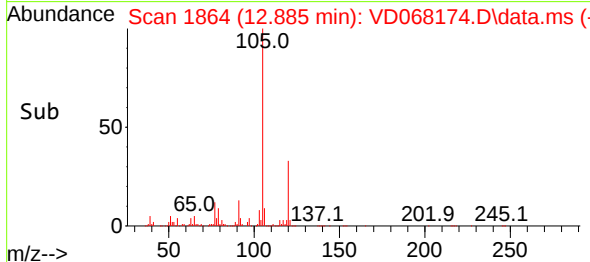
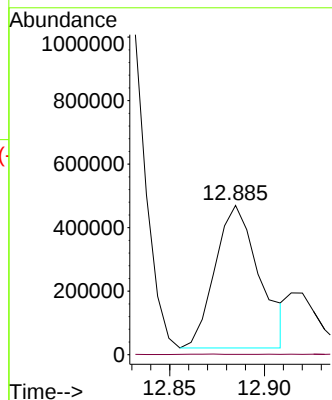
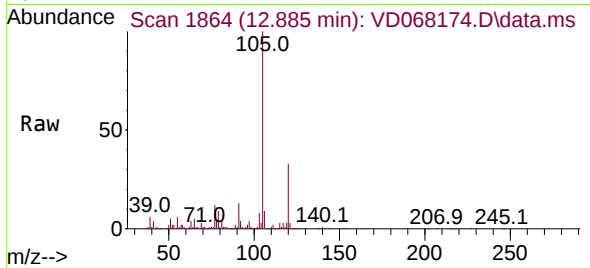




#79
2-Chlorotoluene
Concen: 45.24 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.023 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

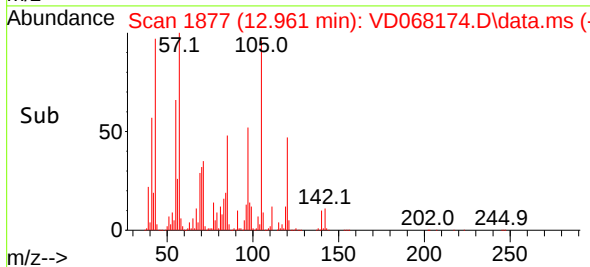
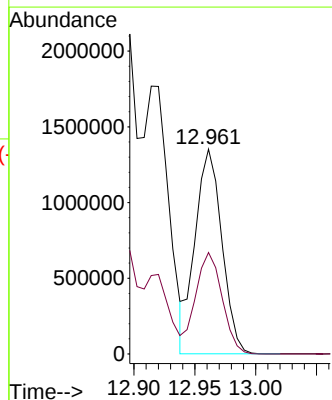
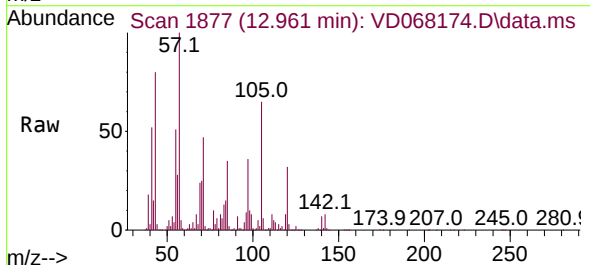
Instrument :
MSVOA_D
ClientSampled :

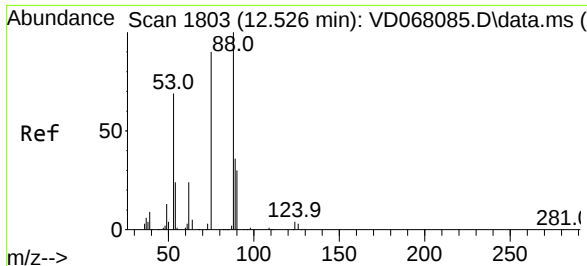
Tgt Ion: 91 Resp: 730805
Ion Ratio Lower Upper
91 100
126 0.4 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 102.18 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

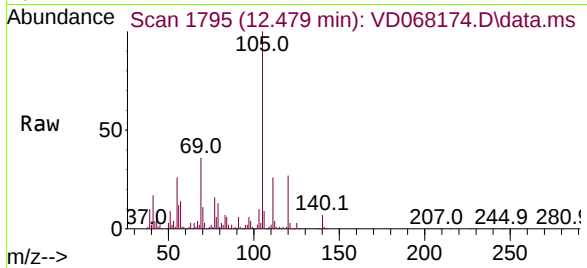
Tgt Ion:105 Resp: 2069477
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6



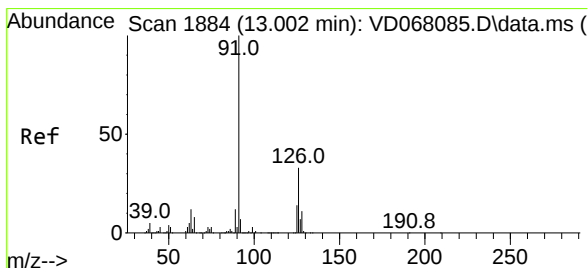
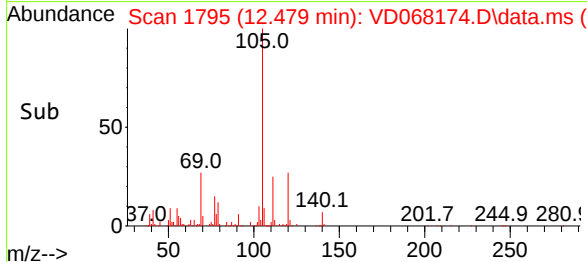
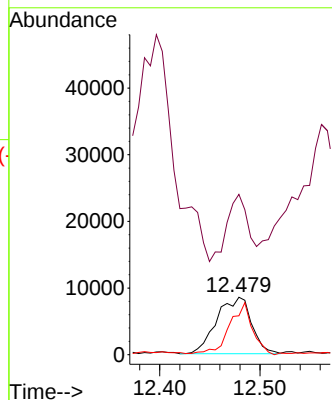


#81
trans-1,4-Dichloro-2-butene
Concen: 14.58 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Instrument :
MSVOA_D
ClientSampleId :

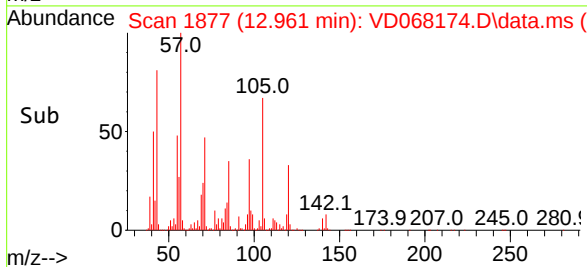
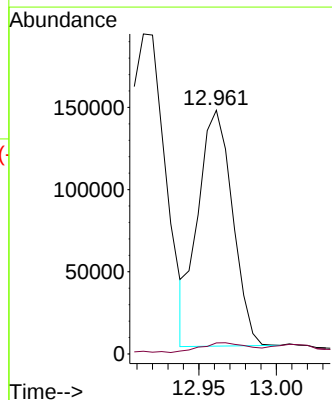
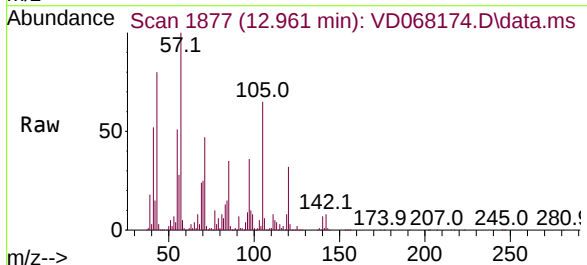


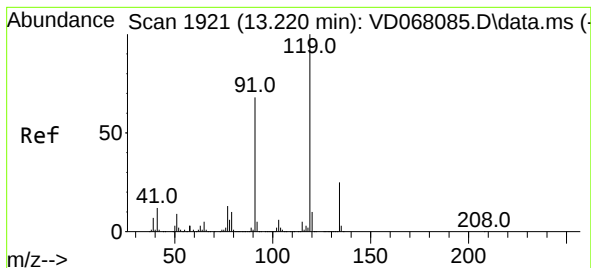
Tgt Ion: 75 Resp: 20357
Ion Ratio Lower Upper
75 100
53 51.8 70.2 105.2#
89 61.9 40.3 60.5#



#82
4-Chlorotoluene
Concen: 13.26 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.041 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 91 Resp: 222683
Ion Ratio Lower Upper
91 100
126 6.0 17.7 53.1#

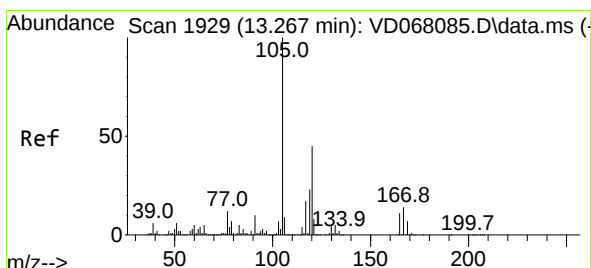
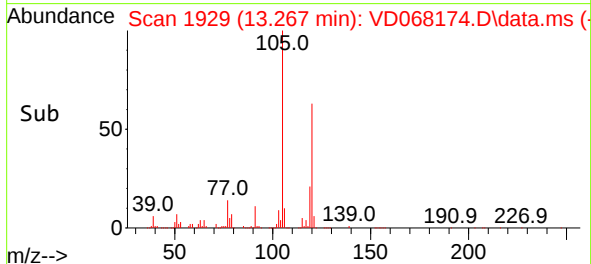
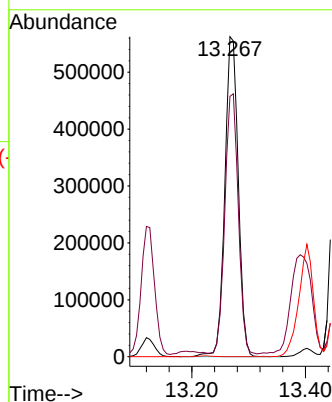
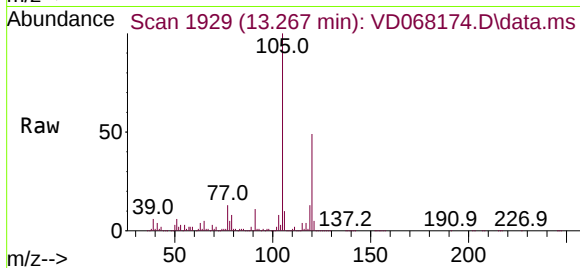




#83
tert-Butylbenzene
Concen: 53.86 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

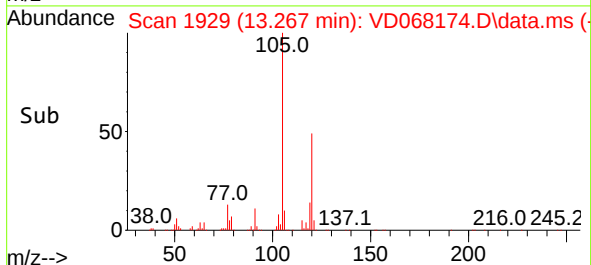
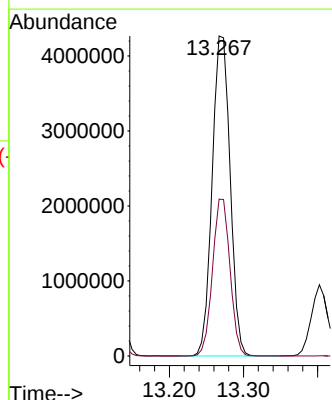
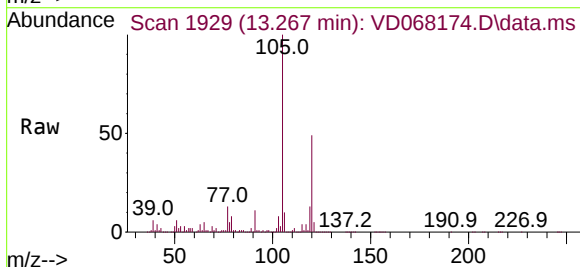
Instrument :
MSVOA_D
ClientSampleId :

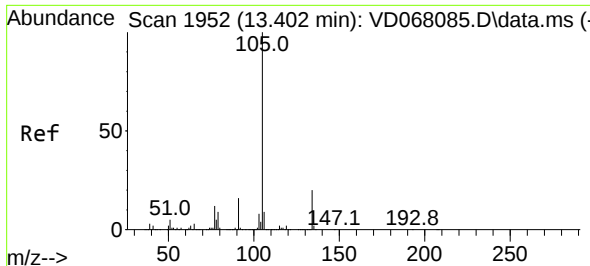
Tgt Ion:119 Resp: 924318
Ion Ratio Lower Upper
119 100
91 81.0 31.1 93.5
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 357.11 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion:105 Resp: 7179002
Ion Ratio Lower Upper
105 100
120 47.7 22.4 67.0

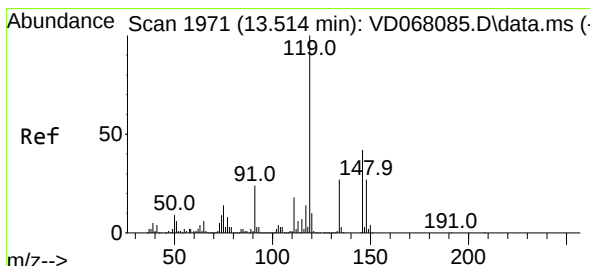
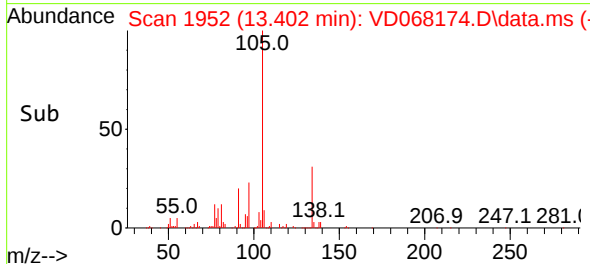
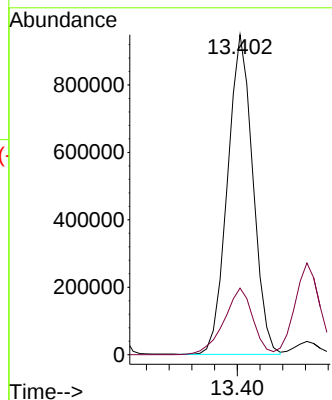
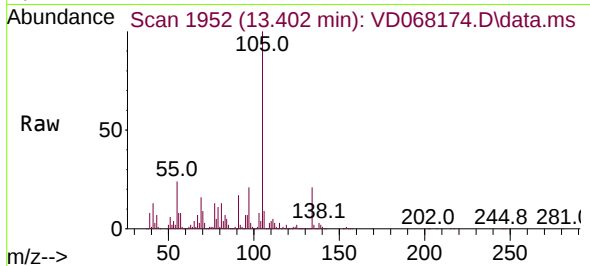




#85
 sec-Butylbenzene
 Concen: 61.16 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068174.D
 Acq: 25 Jan 2021 17:45

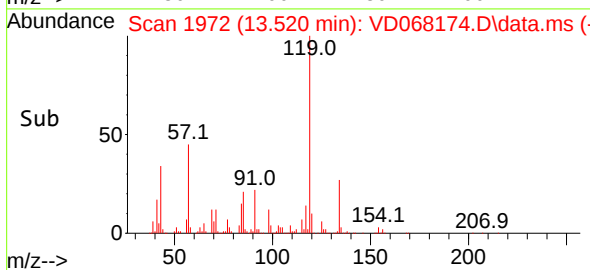
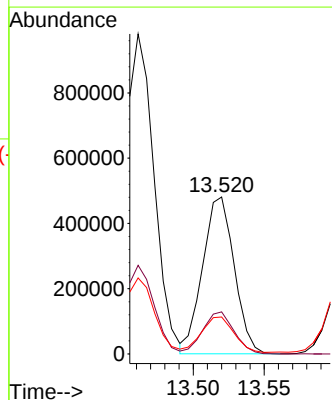
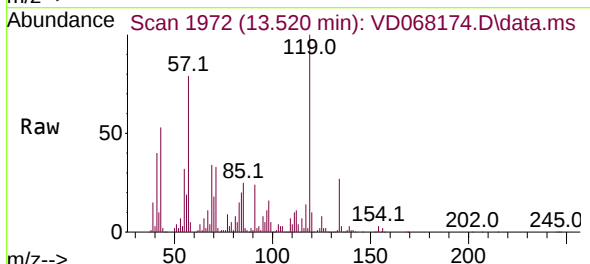
Instrument :
 MSVOA_D
 ClientSampleId :

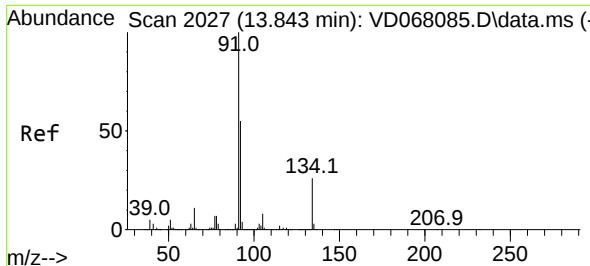
Tgt Ion:105 Resp: 1468264
 Ion Ratio Lower Upper
 105 100
 134 23.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 34.10 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.006 min
 Lab File: VD068174.D
 Acq: 25 Jan 2021 17:45

Tgt Ion:119 Resp: 744564
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.8 11.7 35.0

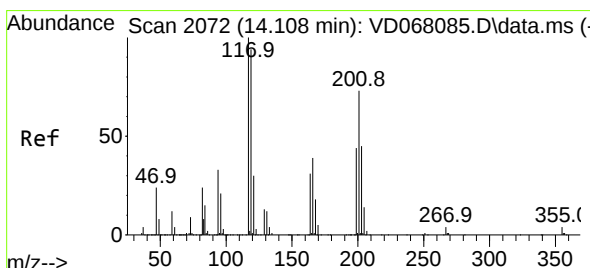
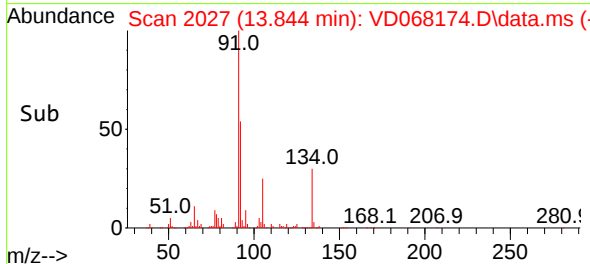
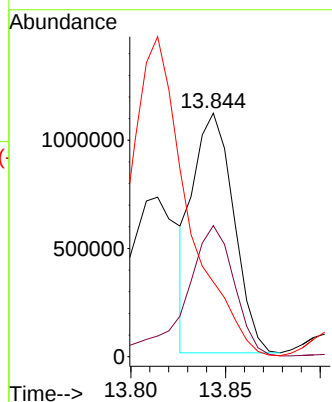
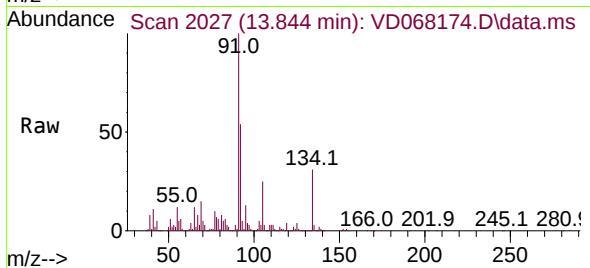




#89
n-Butylbenzene
Concen: 78.86 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

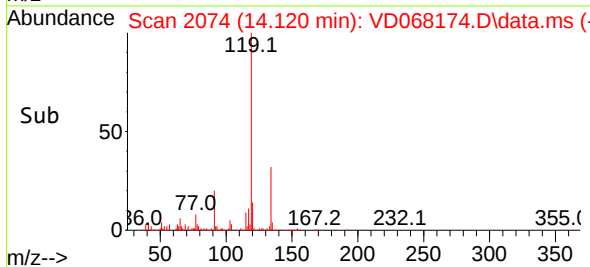
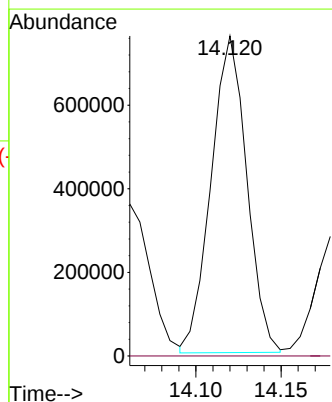
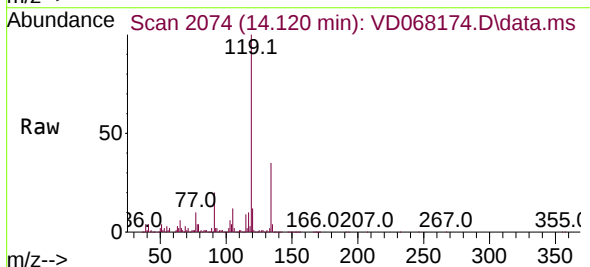
Instrument :
MSVOA_D
ClientSampled :

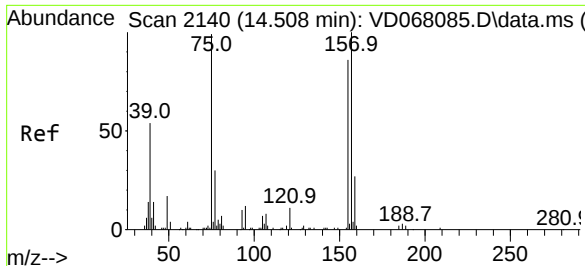
Tgt Ion: 91 Resp: 1652367
Ion Ratio Lower Upper
91 100
92 64.4 27.2 81.6
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 279.19 ug/l
RT: 14.120 min Scan# 2074
Delta R.T. 0.012 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion: 117 Resp: 1101134
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

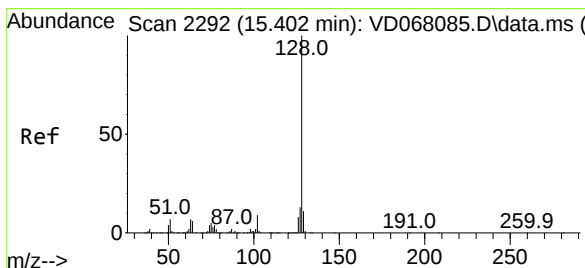
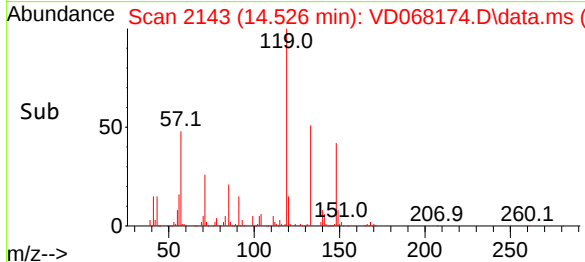
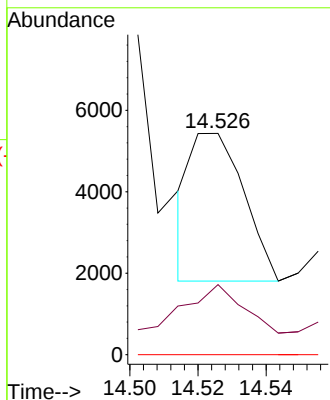
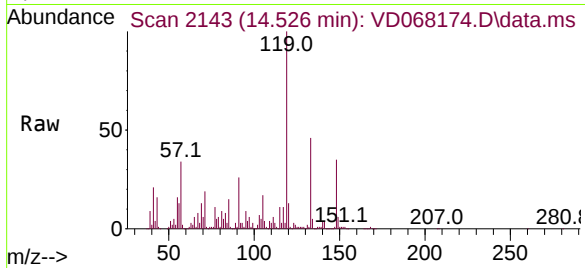




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.17 ug/l
RT: 14.526 min Scan# 2143
Delta R.T. 0.018 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

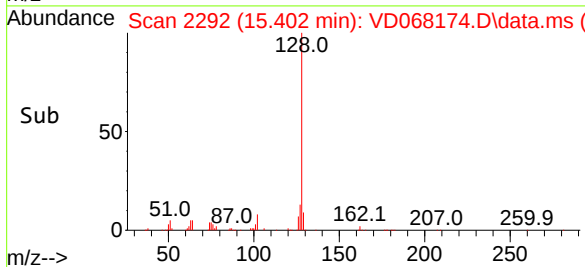
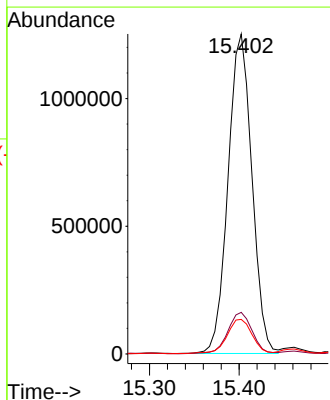
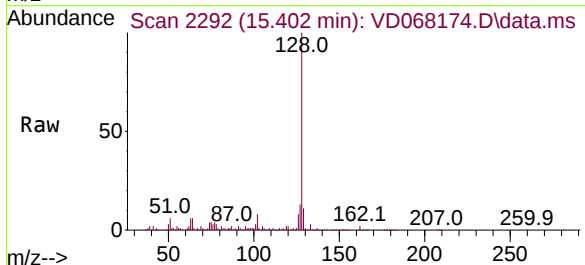
Instrument :
MSVOA_D
ClientSampled :

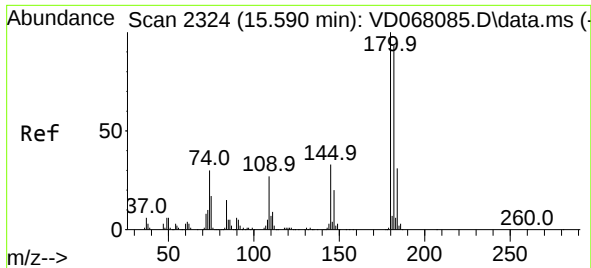
Tgt Ion: 75 Resp: 3906
Ion Ratio Lower Upper
75 100
155 62.3 48.0 144.2
157 0.0 65.0 194.8#



#95
Naphthalene
Concen: 209.43 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068174.D
Acq: 25 Jan 2021 17:45

Tgt Ion:128 Resp: 2311315
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.3 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.42 ug/l
 RT: 15.555 min Scan# 2318
 Delta R.T. -0.035 min
 Lab File: VD068174.D
 Acq: 25 Jan 2021 17:45

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:180 Resp: 7066
 Ion Ratio Lower Upper
 180 100
 182 6.0 48.3 144.8#
 145 606.2 16.7 50.1#

