

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068472.D
 Acq On : 01 Mar 2021 10:58
 Operator : VA/SY
 Sample : VD0301SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBL01

Quant Time: Mar 01 20:44:46 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)

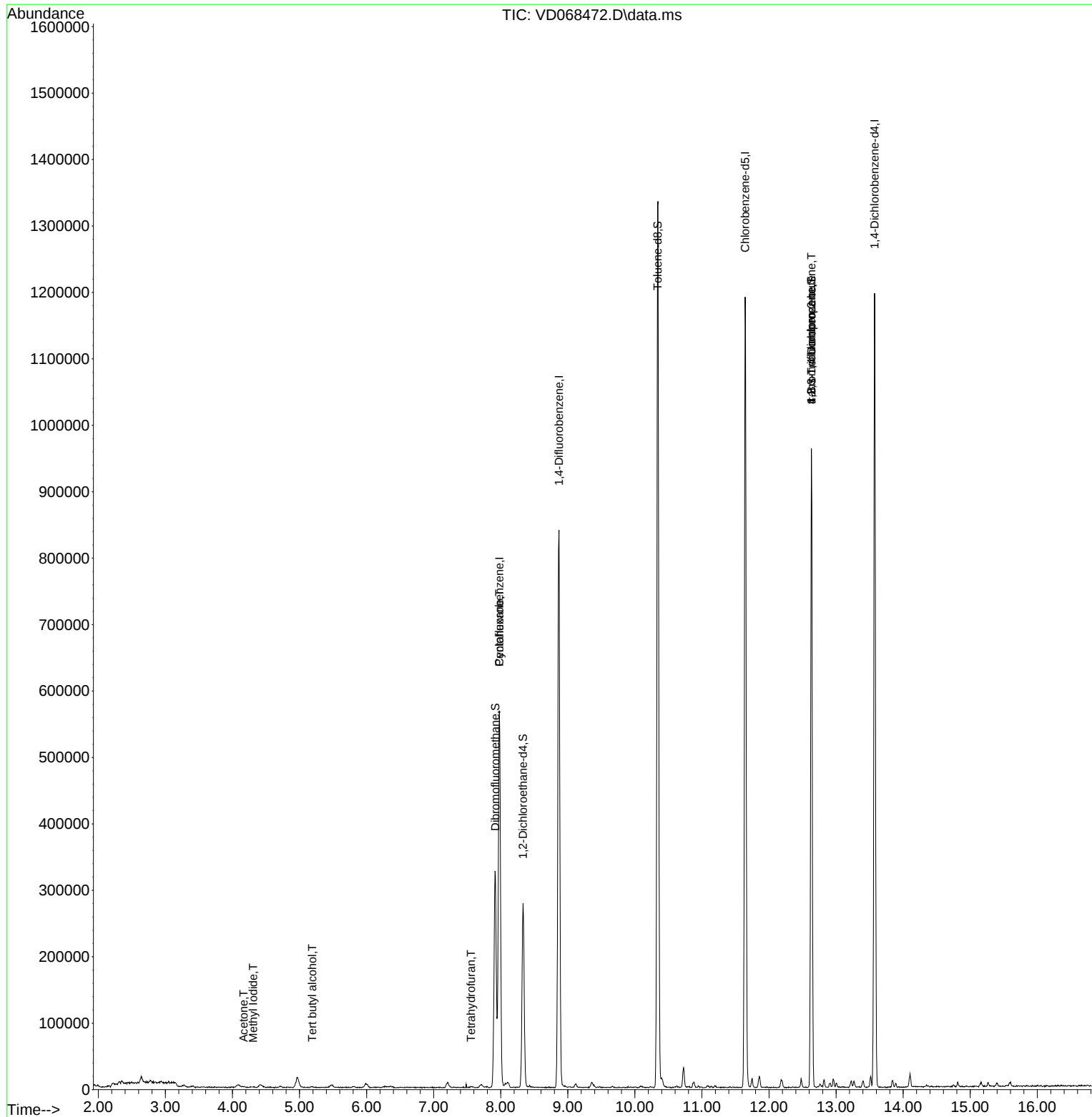
Internal Standards						
1) Pentafluorobenzene	7.979	168	439502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	770917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	729690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	331474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	216259	49.25	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.50%		
35) Dibromofluoromethane	7.920	113	231792	49.91	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.82%		
50) Toluene-d8	10.338	98	969560	52.42	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.84%		
62) 4-Bromofluorobenzene	12.632	95	311473	52.25	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.50%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.309	142	1655	2.91	ug/l #	57
11) Tert butyl alcohol	5.191	59	912	3.89	ug/l #	74
16) Acetone	4.168	43	1124	1.61	ug/l #	64
20) Methylene Chloride	4.962	84	12200	Below Cal		87
29) Tetrahydrofuran	7.556	42	716	1.10	ug/l #	26
31) Cyclohexane	7.979	56	11297	1.41	ug/l #	12
76) 1,2,3-Trichloropropane	12.632	75	157903	53.66	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	157903	125.22	ug/l #	14

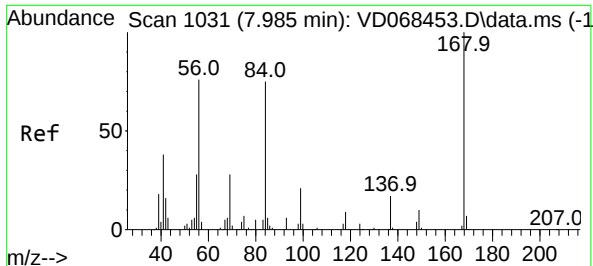
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
Data File : VD068472.D
Acq On : 01 Mar 2021 10:58
Operator : VA/SY
Sample : VD0301SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0301SBL01

Quant Time: Mar 01 20:44:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
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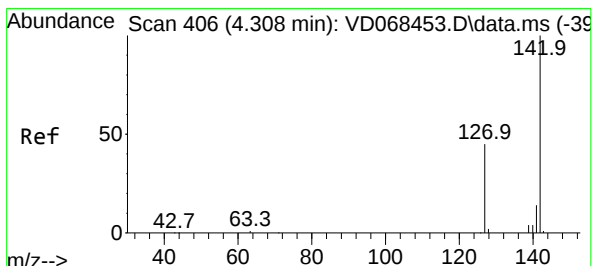
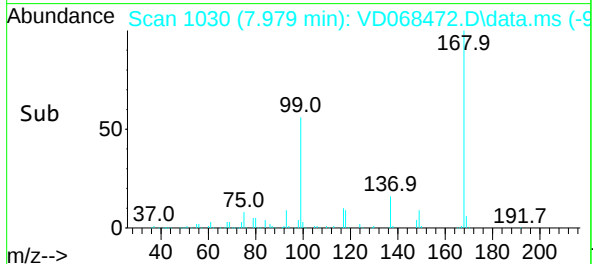
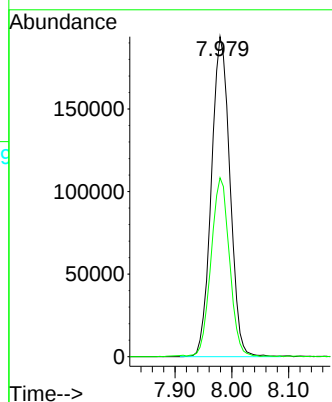
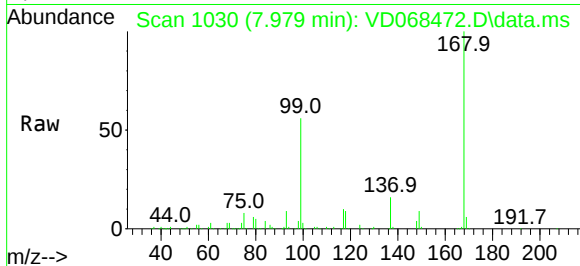




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

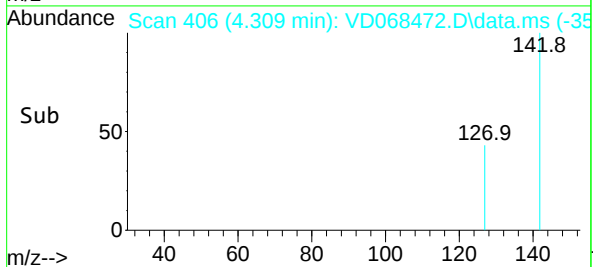
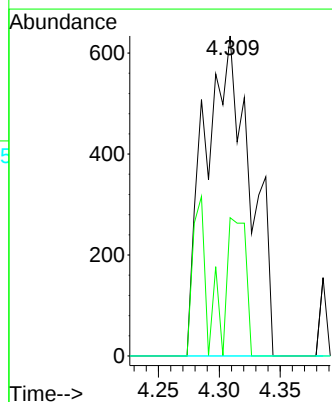
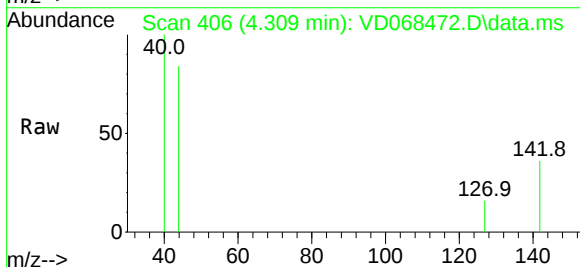
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBL01

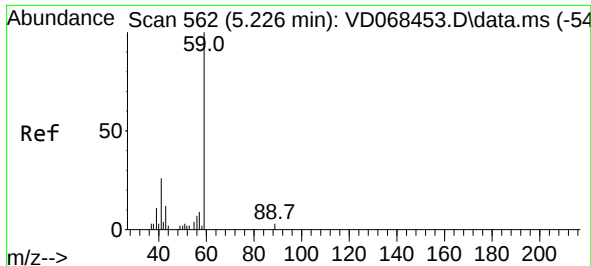
Tgt Ion:168 Resp: 439502
Ion Ratio Lower Upper
168 100
99 55.6 43.5 65.3



#10
Methyl Iodide
Concen: 2.91 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Tgt Ion:142 Resp: 1655
Ion Ratio Lower Upper
142 100
127 17.0 37.9 56.9#
141 0.0 11.5 17.3#



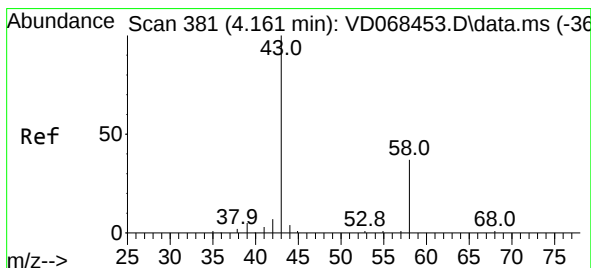
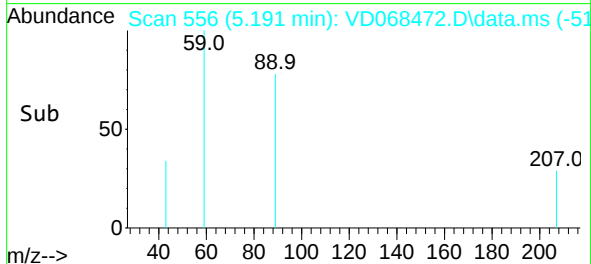
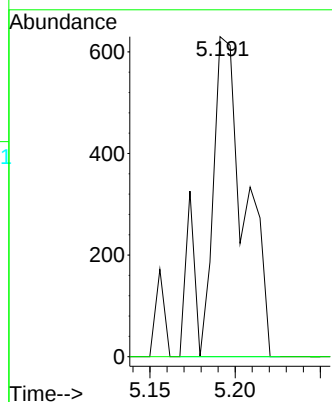
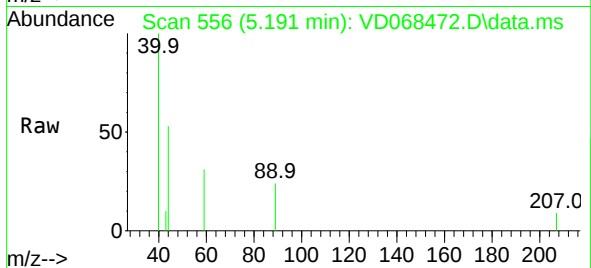


#11

Tert butyl alcohol
Concen: 3.89 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.035 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBL01

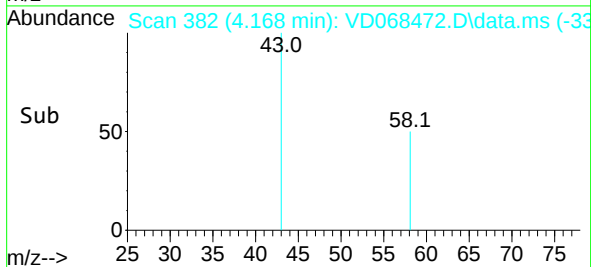
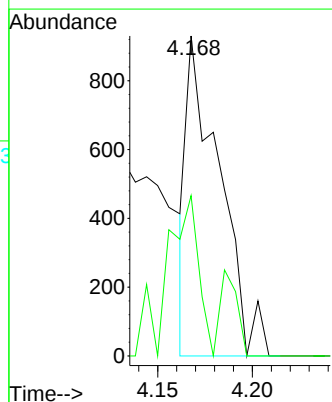
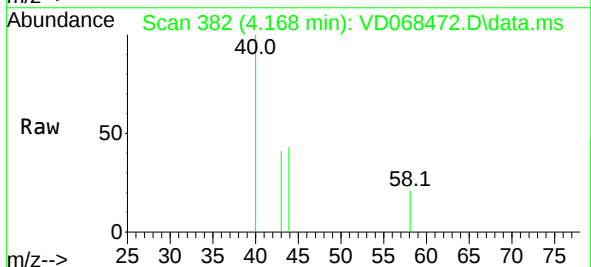
Tgt Ion: 59 Resp: 912
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

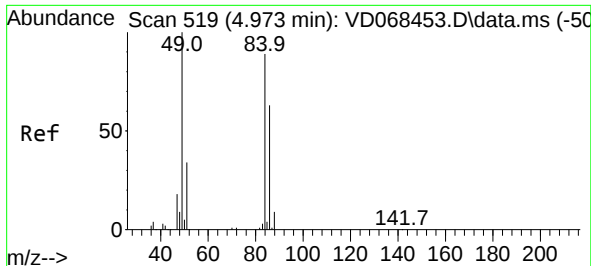


#16

Acetone
Concen: 1.61 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Tgt Ion: 43 Resp: 1124
Ion Ratio Lower Upper
43 100
58 50.1 24.2 36.4#

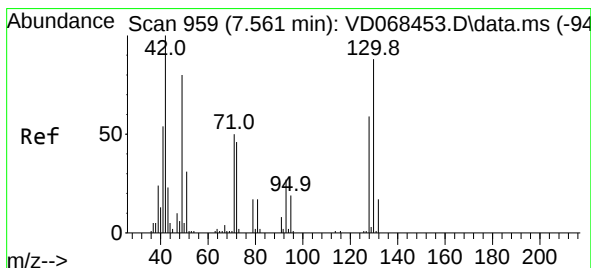
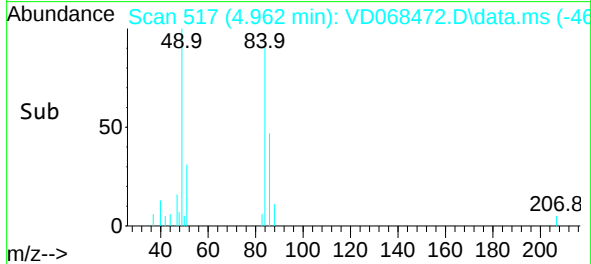
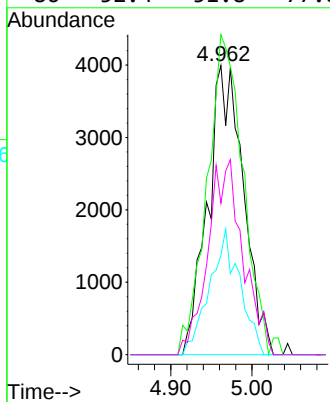
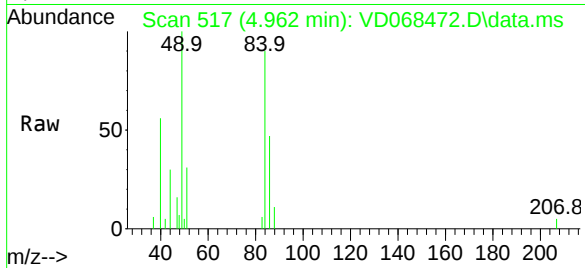




#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

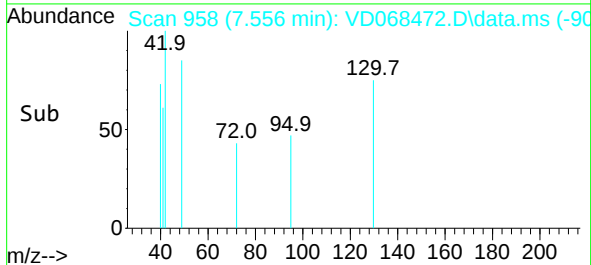
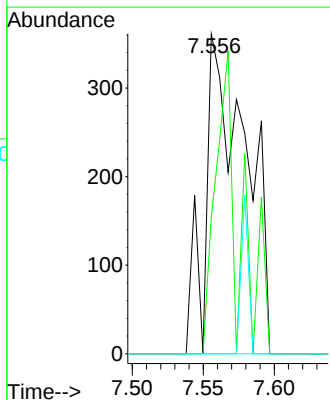
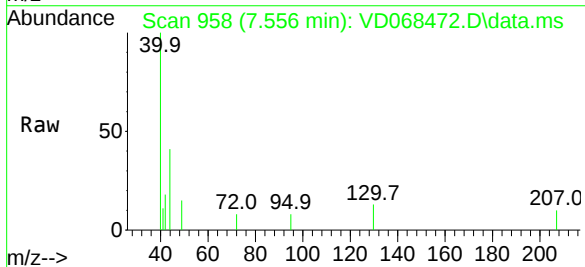
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBL01

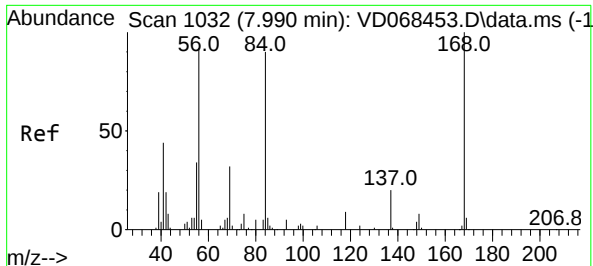
Tgt Ion:	84	Resp:	12200
Ion	Ratio	Lower	Upper
84	100		
49	110.7	77.4	116.2
51	34.4	26.1	39.1
86	52.4	51.8	77.8



#29
Tetrahydrofuran
Concen: 1.10 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.005 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Tgt Ion:	42	Resp:	716
Ion	Ratio	Lower	Upper
42	100		
72	0.0	43.4	65.0#
71	0.0	40.8	61.2#

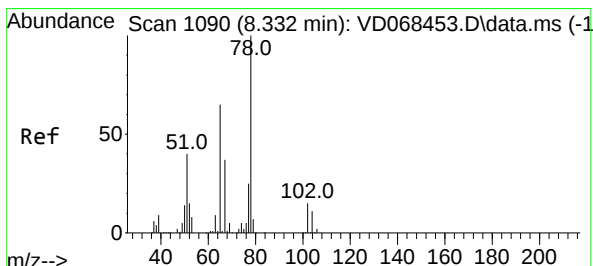
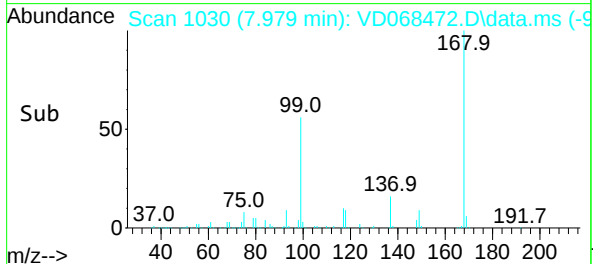
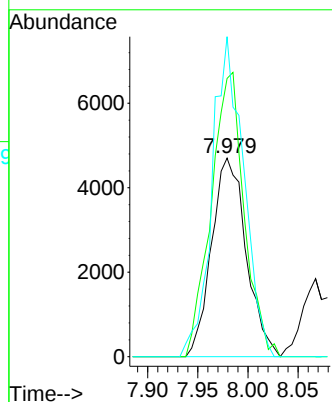
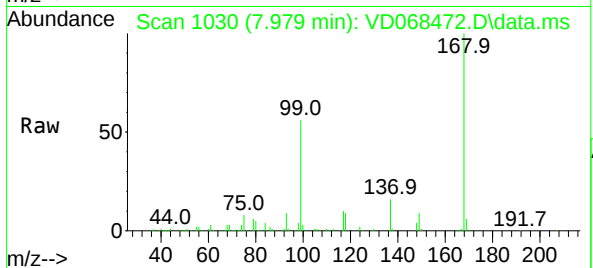




#31
Cyclohexane
Concen: 1.41 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

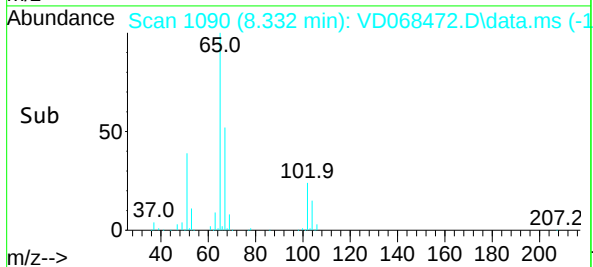
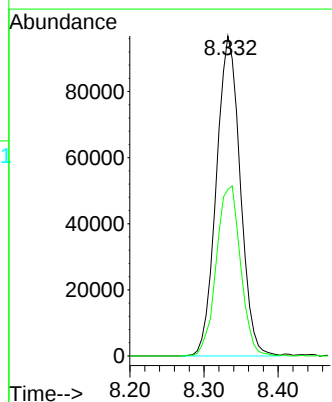
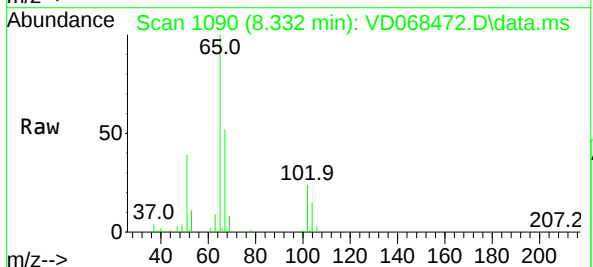
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBL01

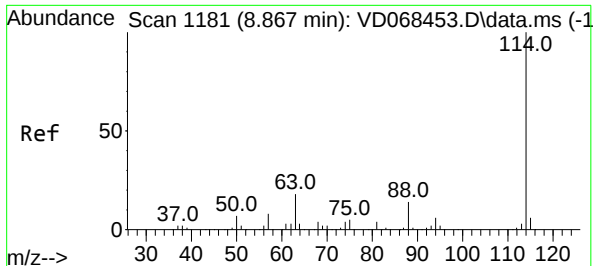
Tgt Ion: 56 Resp: 11297
Ion Ratio Lower Upper
56 100
69 140.2 30.1 45.1#
84 161.2 82.1 123.1#



#33
1,2-Dichloroethane-d4
Concen: 49.25 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.001 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Tgt Ion: 65 Resp: 216259
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.001 min

Lab File: VD068472.D

Acq: 01 Mar 2021 10:58

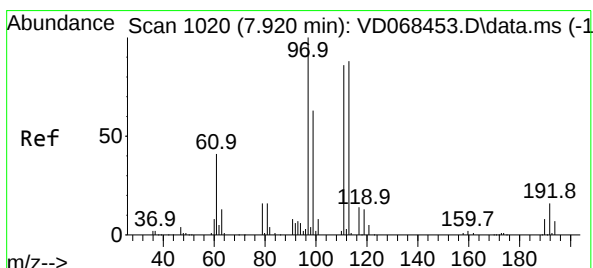
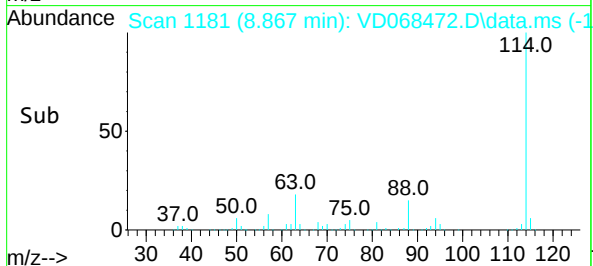
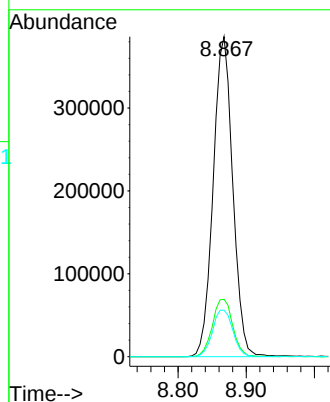
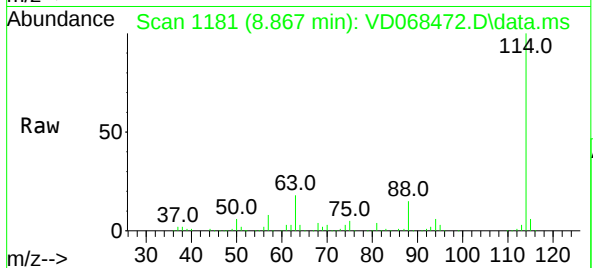
Tgt Ion:114 Resp: 770917

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

88 14.6 0.0 31.6



#35

Dibromofluoromethane

Concen: 49.91 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068472.D

Acq: 01 Mar 2021 10:58

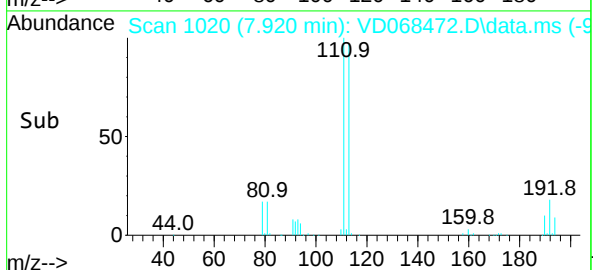
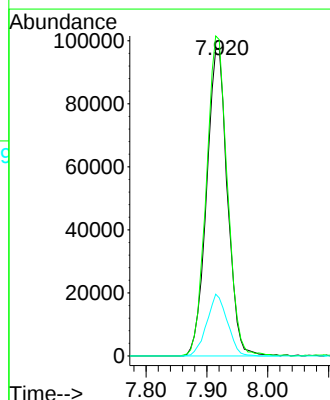
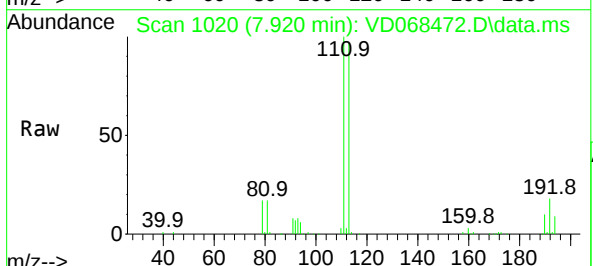
Tgt Ion:113 Resp: 231792

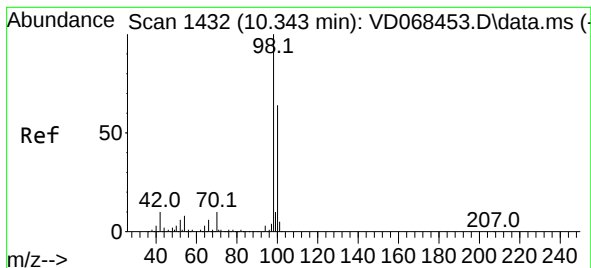
Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

192 19.8 16.1 24.1

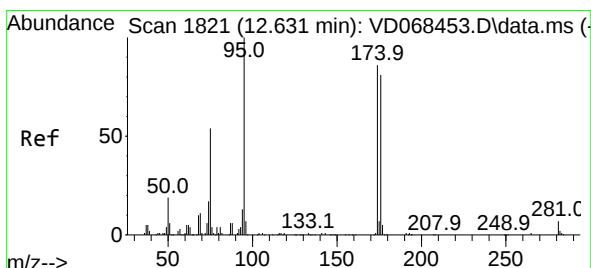
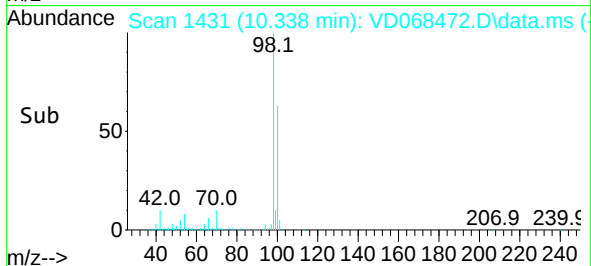
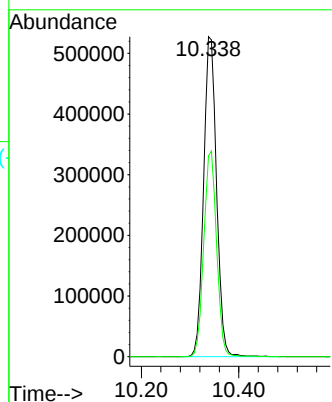
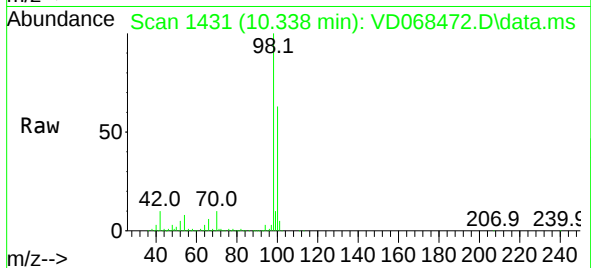




#50
Toluene-d8
Concen: 52.42 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

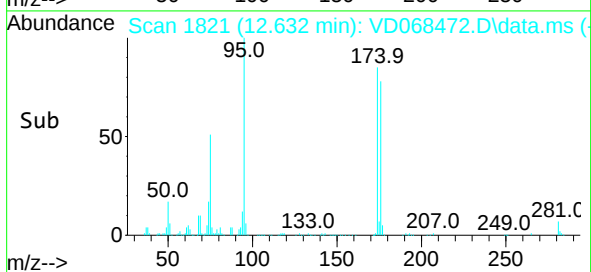
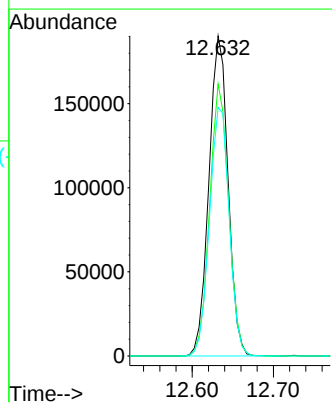
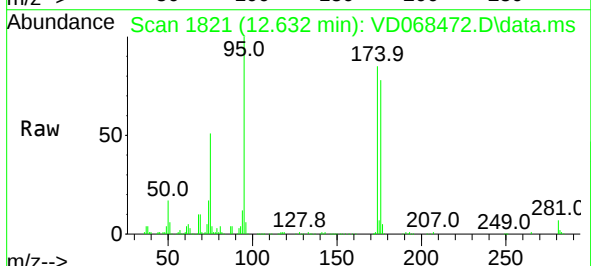
Instrument :
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VD0301SBL01

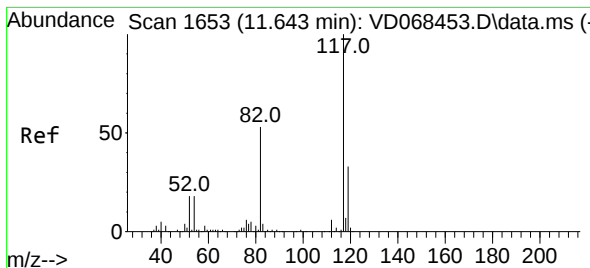
Tgt Ion: 98 Resp: 969560
Ion Ratio Lower Upper
98 100
100 63.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 52.25 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Tgt Ion: 95 Resp: 311473
Ion Ratio Lower Upper
95 100
174 84.3 0.0 172.4
176 80.0 0.0 168.4

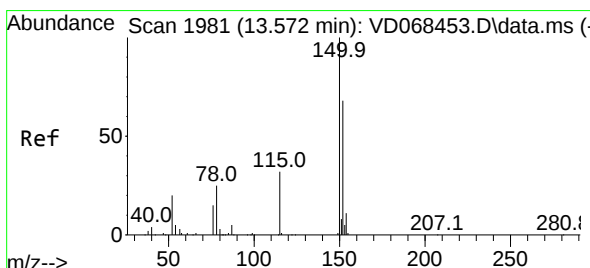
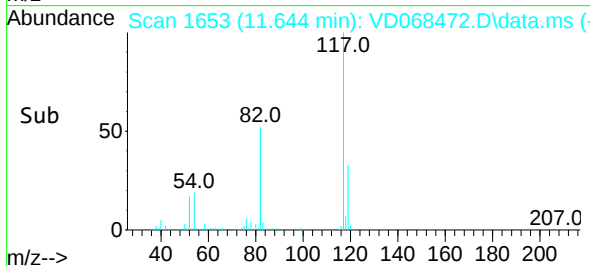
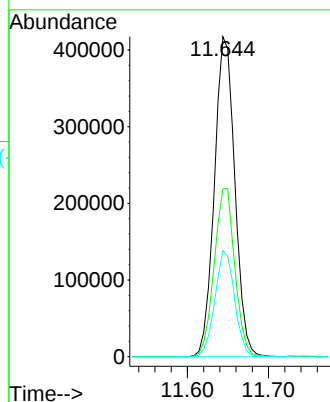
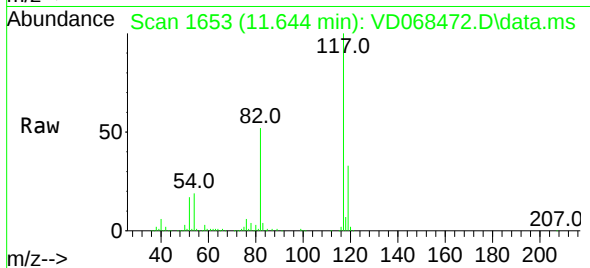




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

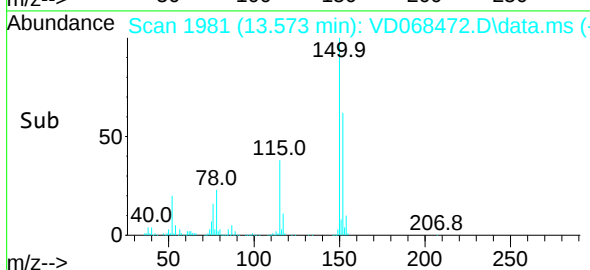
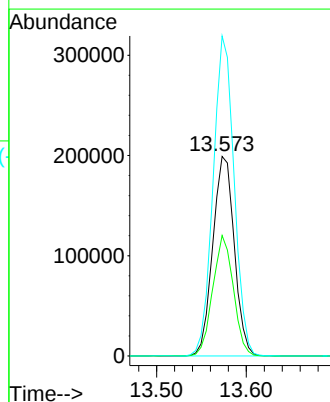
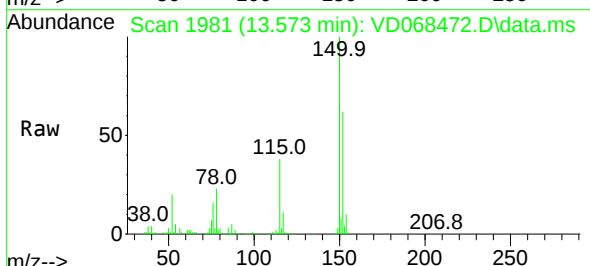
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBL01

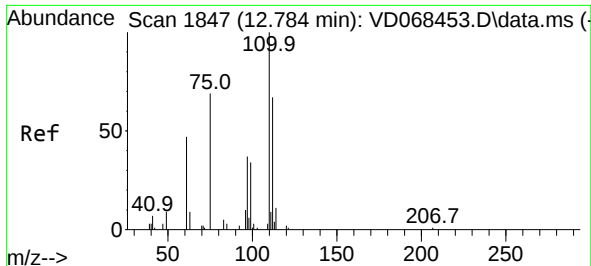
Tgt Ion:117 Resp: 729690
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.0
119 33.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Tgt Ion:152 Resp: 331474
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.8
150 156.4 0.0 344.4

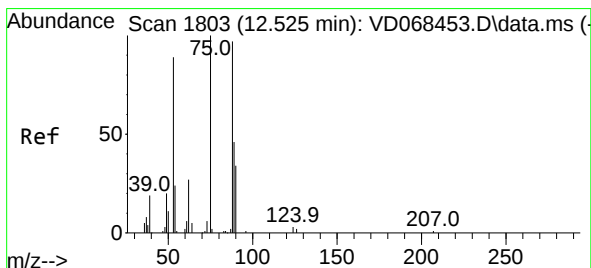
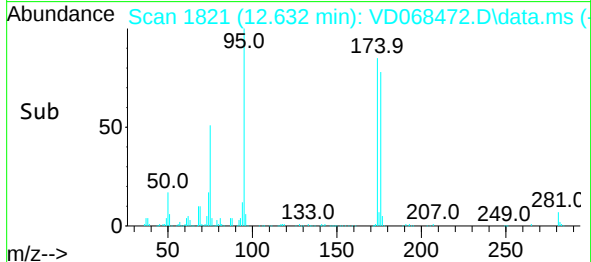
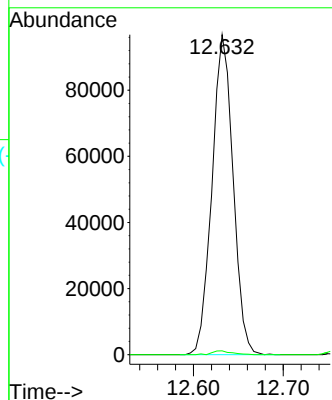
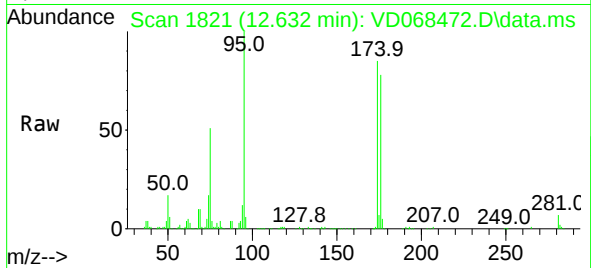




#76
1,2,3-Trichloropropane
Concen: 53.66 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.152 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBL01

Tgt Ion: 75 Resp: 157903
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 125.22 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068472.D
Acq: 01 Mar 2021 10:58

Tgt Ion: 75 Resp: 157903
Ion Ratio Lower Upper
75 100
53 0.1 70.2 105.2#
89 0.1 40.3 60.5#

