

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068704.D
 Acq On : 29 Mar 2021 17:59
 Operator : VA/SY
 Sample : M1821-01RE
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EL-509-STREET-LEVEL

Quant Time: Mar 30 01:06:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

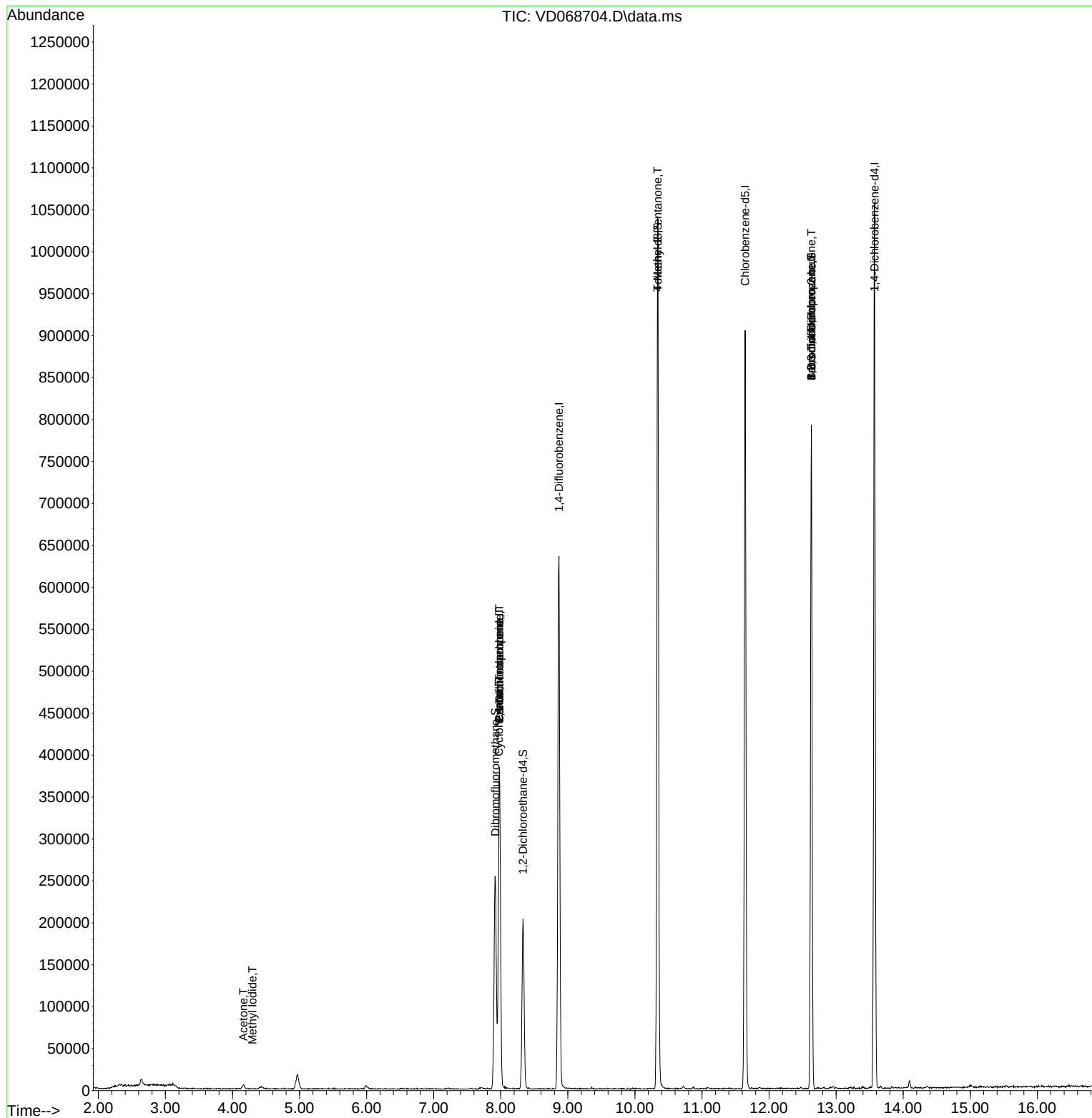
Internal Standards						
1) Pentafluorobenzene	7.979	168	289913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	576904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	527018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	281042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	155859	53.32	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.64%			
35) Dibromofluoromethane	7.920	113	185379	51.65	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.30%			
50) Toluene-d8	10.338	98	727298	52.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.10%			
62) 4-Bromofluorobenzene	12.632	95	252209	56.21	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.42%			
Target Compounds						
10) Methyl Iodide	4.297	142	123	3.51	ug/l #	41
16) Acetone	4.162	43	7644	21.55	ug/l	93
20) Methylene Chloride	4.961	84	14245	Below Cal		94
31) Cyclohexane	7.973	56	5929	1.26	ug/l #	6
36) 1,1-Dichloropropene	7.979	75	22541	4.37	ug/l #	50
38) Carbon Tetrachloride	7.979	117	28675	5.58	ug/l #	16
51) 4-Methyl-2-Pentanone	10.338	43	2937	1.81	ug/l #	1
71) Bromoform	12.632	173	2174	1.10	ug/l #	1
76) 1,2,3-Trichloropropane	12.632	75	128491	54.93	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	128491	124.97	ug/l #	16

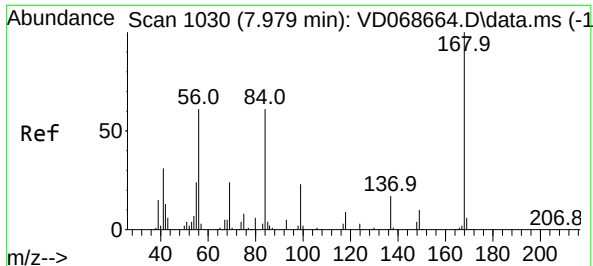
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068704.D
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Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EL-509-STREET-LEVEL

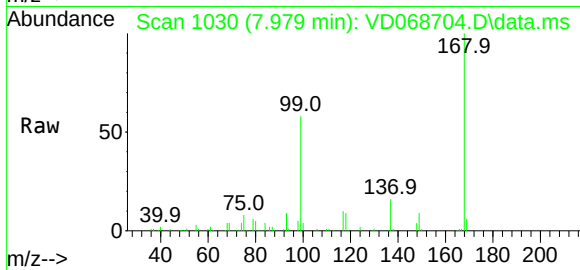
Quant Time: Mar 30 01:06:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
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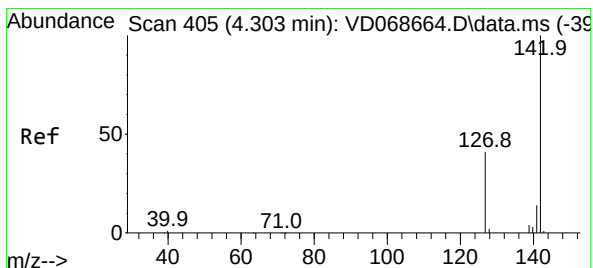
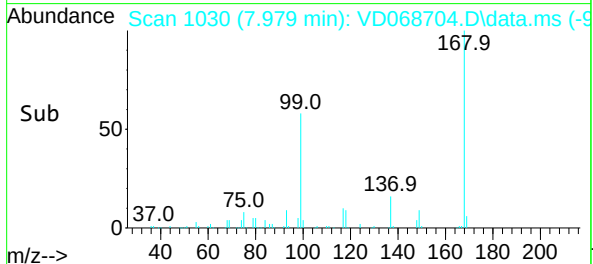
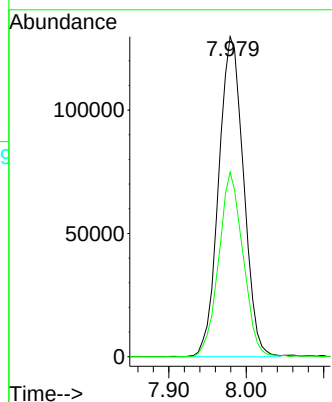


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

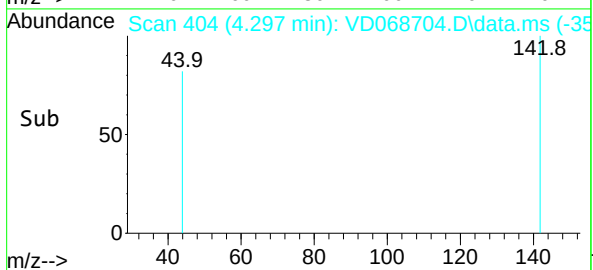
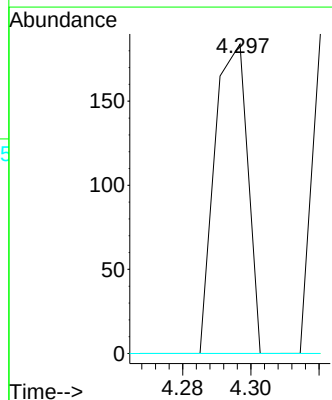
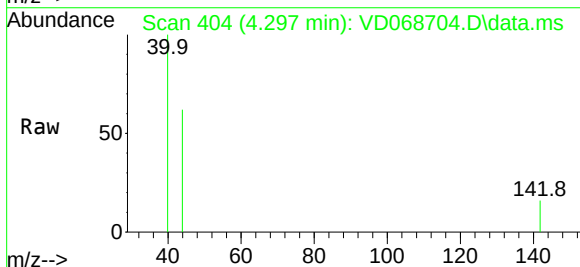


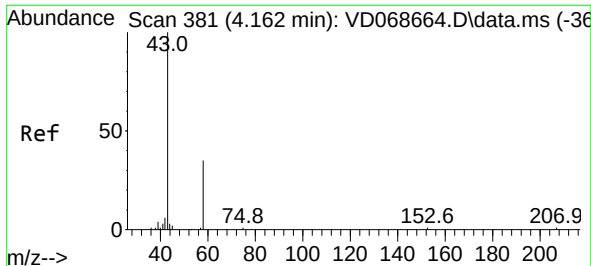
Tgt Ion:168 Resp: 289913
Ion Ratio Lower Upper
168 100
99 57.7 46.2 69.2



#10
Methyl Iodide
Concen: 3.51 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

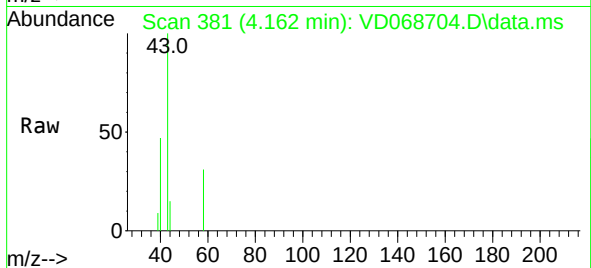
Tgt Ion:142 Resp: 123
Ion Ratio Lower Upper
142 100
127 0.0 34.7 52.1#
141 0.0 11.0 16.4#



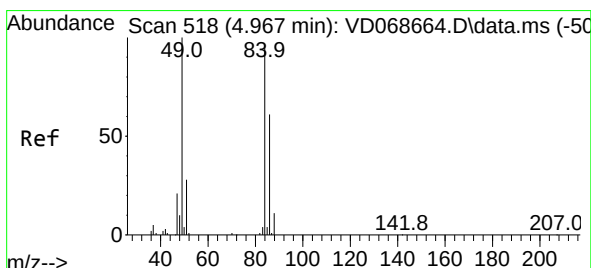
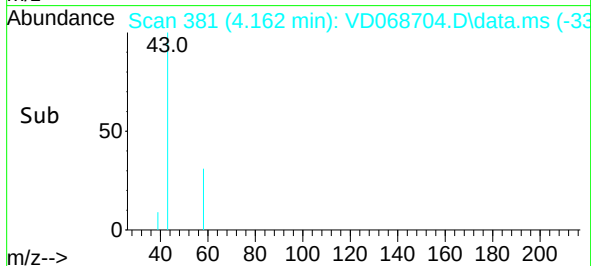
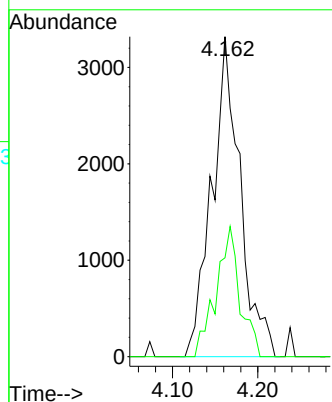


#16
Acetone
Concen: 21.55 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

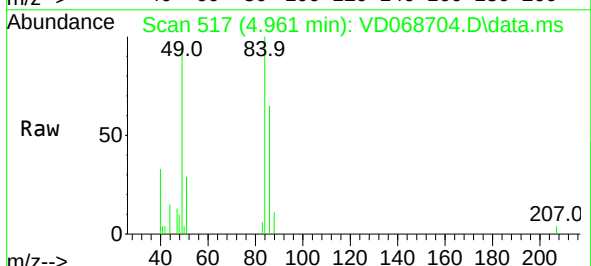
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL



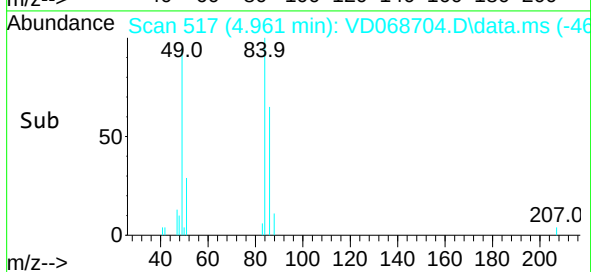
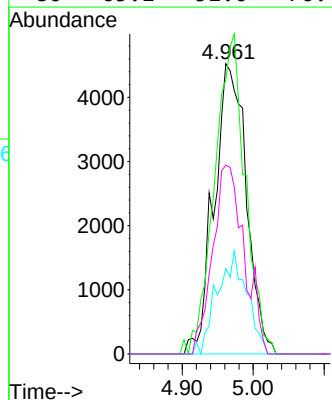
Tgt Ion: 43 Resp: 7644
Ion Ratio Lower Upper
43 100
58 30.9 28.0 42.0

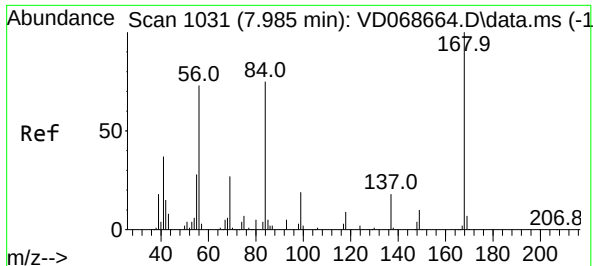


#20
Methylene Chloride
Concen: Below Cal
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59



Tgt Ion: 84 Resp: 14245
Ion Ratio Lower Upper
84 100
49 94.5 83.4 125.0
51 29.5 23.4 35.2
86 65.1 51.0 76.4

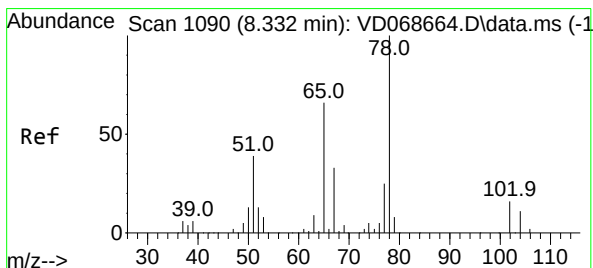
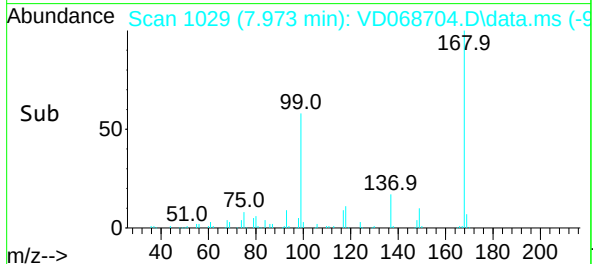
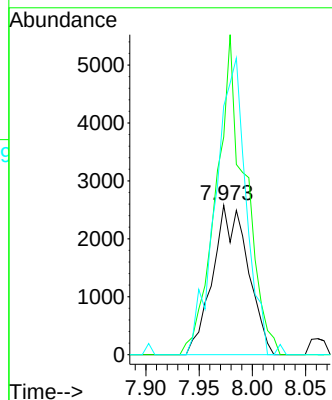
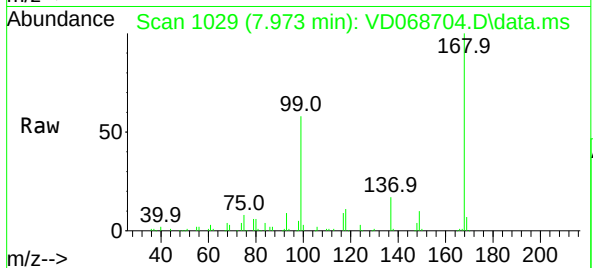




#31
Cyclohexane
Concen: 1.26 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

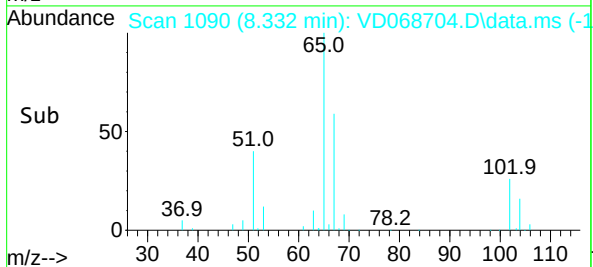
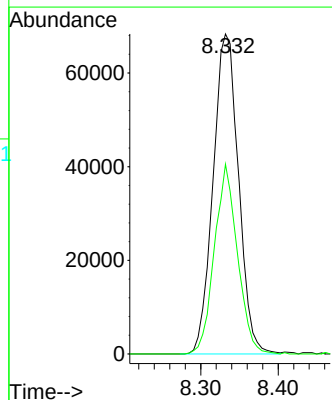
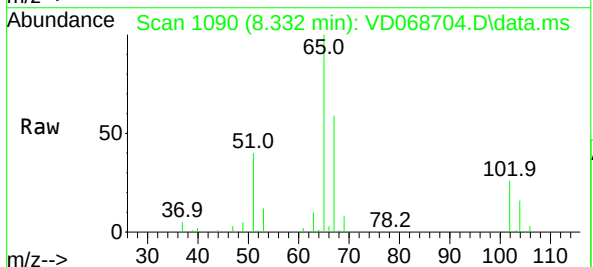
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

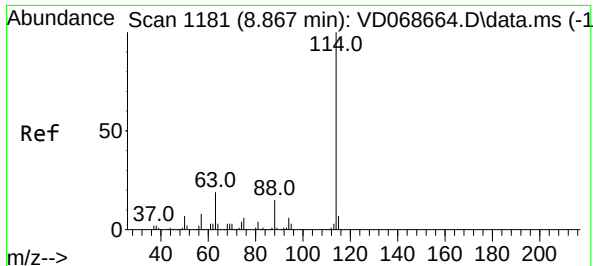
Tgt Ion: 56 Resp: 5929
Ion Ratio Lower Upper
56 100
69 145.6 30.0 45.0#
84 166.4 82.0 123.0#



#33
1,2-Dichloroethane-d4
Concen: 53.32 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Tgt Ion: 65 Resp: 155859
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VD068704.D

Acq: 29 Mar 2021 17:59

Tgt Ion:114 Resp: 576904

Ion Ratio Lower Upper

114 100

63 16.5 0.0 38.2

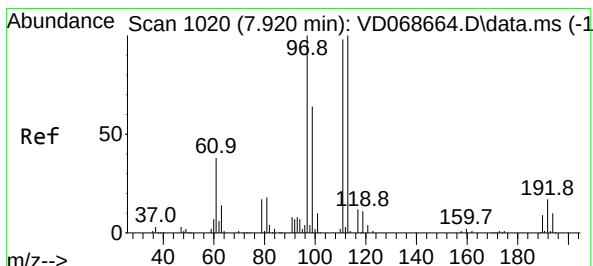
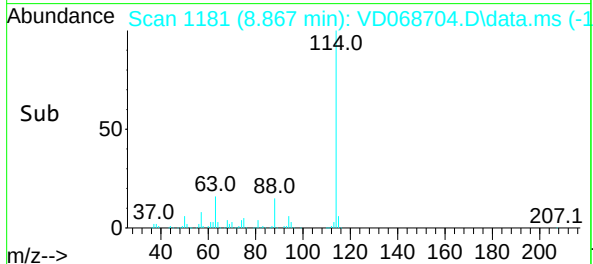
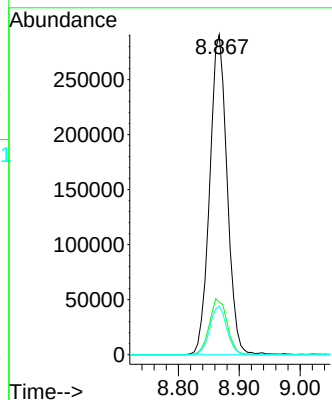
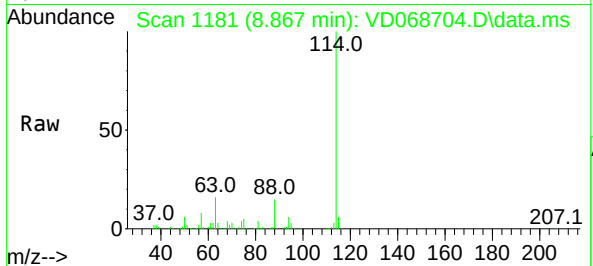
88 15.2 0.0 29.4

Instrument :

MSVOA_D

ClientSampleId :

EL-509-STREET-LEVEL



#35

Dibromofluoromethane

Concen: 51.65 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068704.D

Acq: 29 Mar 2021 17:59

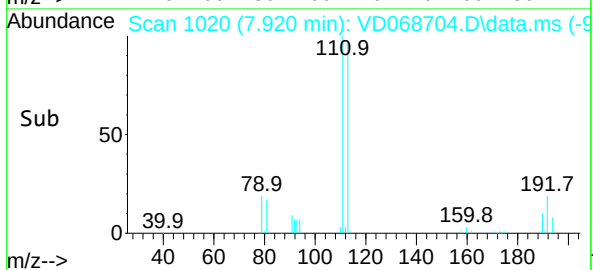
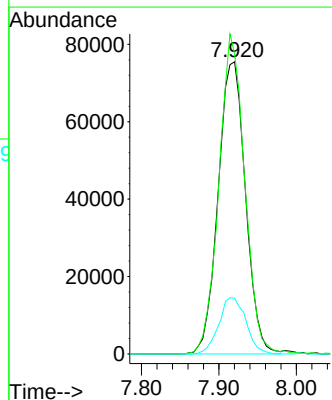
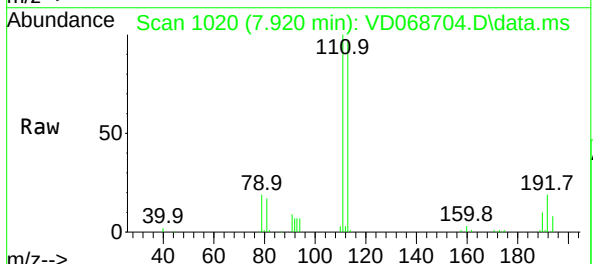
Tgt Ion:113 Resp: 185379

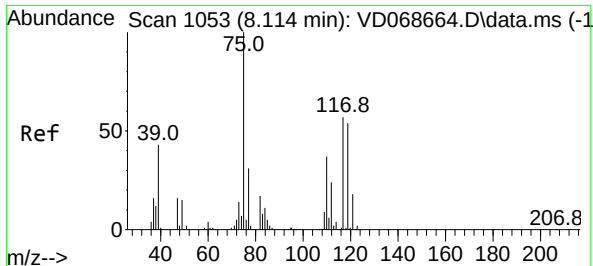
Ion Ratio Lower Upper

113 100

111 103.5 82.5 123.7

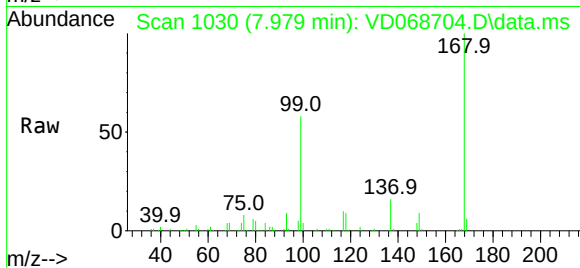
192 19.1 15.1 22.7



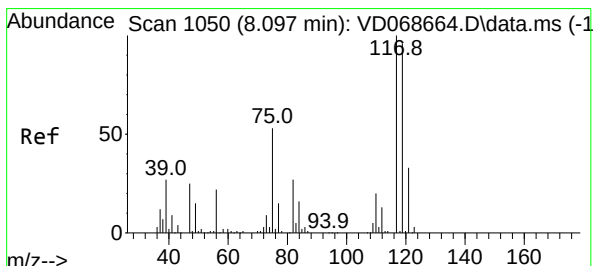
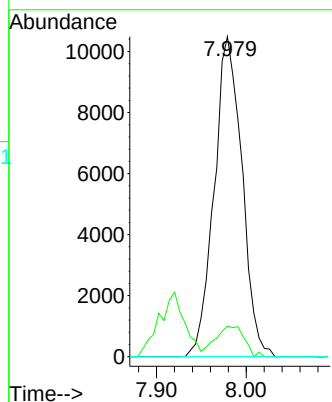
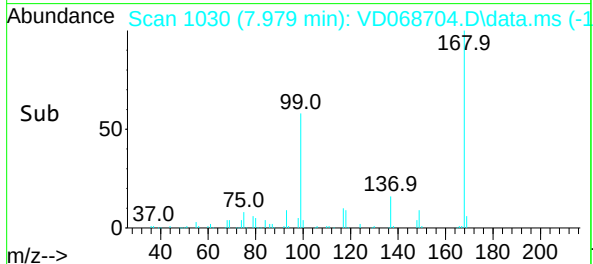


#36
1,1-Dichloropropene
Concen: 4.37 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

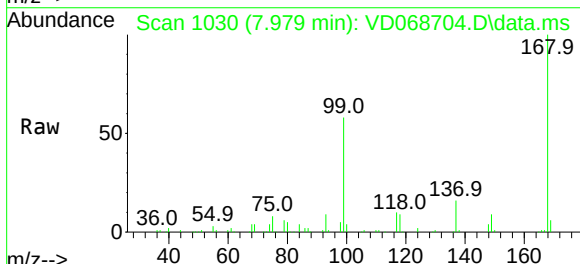
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL



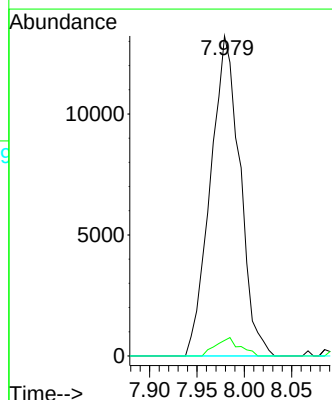
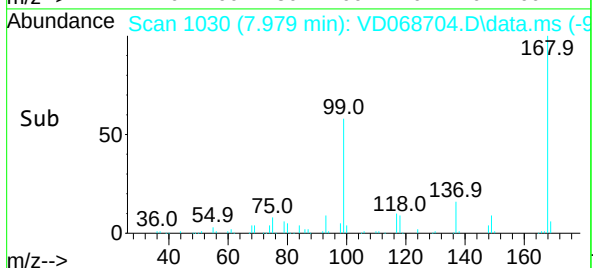
Tgt Ion: 75 Resp: 22541
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.4#
77 0.0 24.7 37.1#

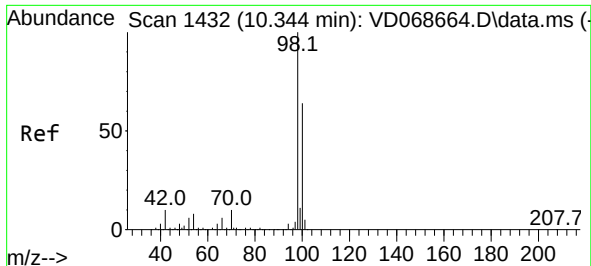


#38
Carbon Tetrachloride
Concen: 5.58 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59



Tgt Ion: 117 Resp: 28675
Ion Ratio Lower Upper
117 100
119 4.9 76.6 115.0#
121 0.0 26.1 39.1#

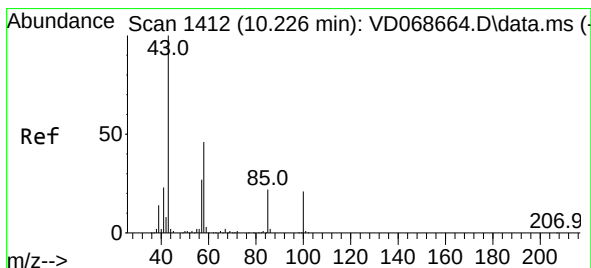
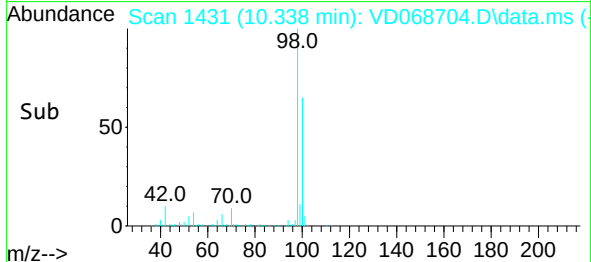
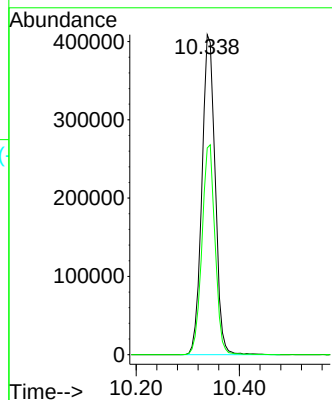
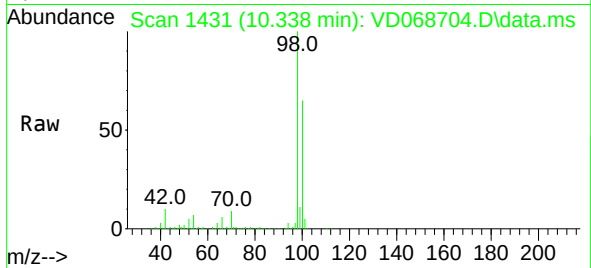




#50
Toluene-d8
Concen: 52.55 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

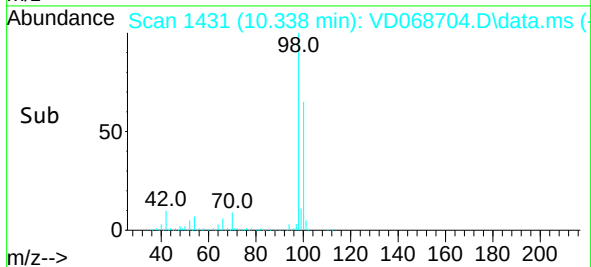
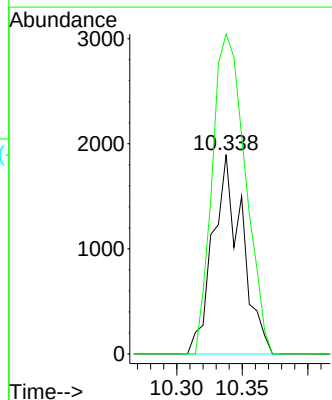
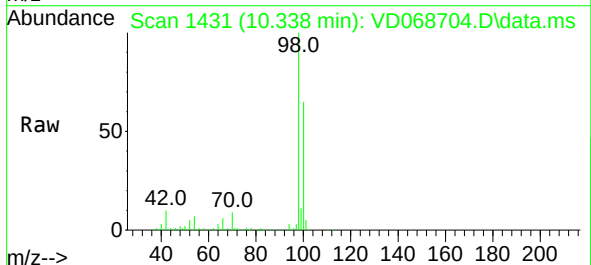
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

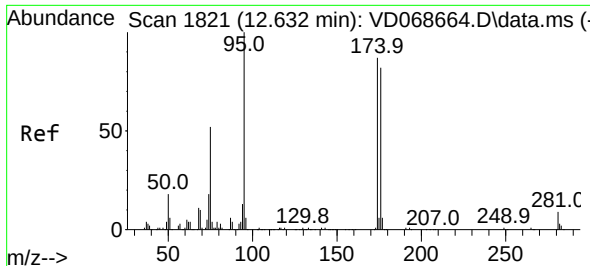
Tgt Ion: 98 Resp: 727298
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.81 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.112 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Tgt Ion: 43 Resp: 2937
Ion Ratio Lower Upper
43 100
58 181.9 37.3 55.9#

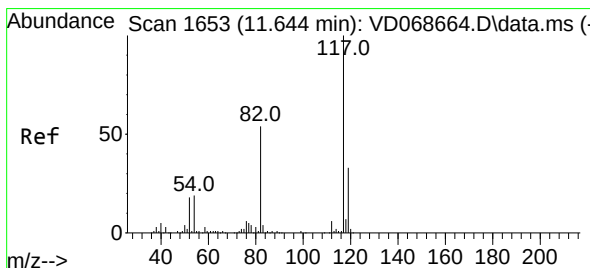
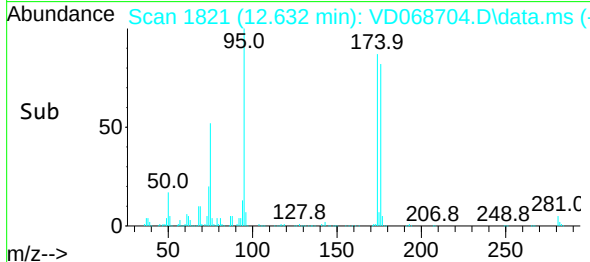
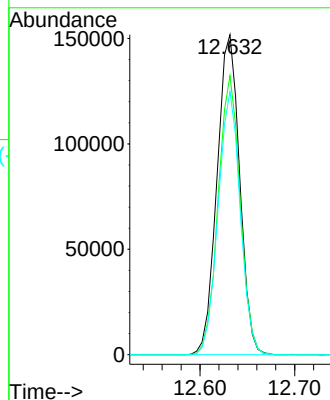
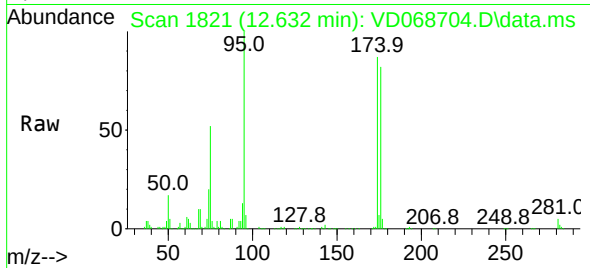




#62
4-Bromofluorobenzene
Concen: 56.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

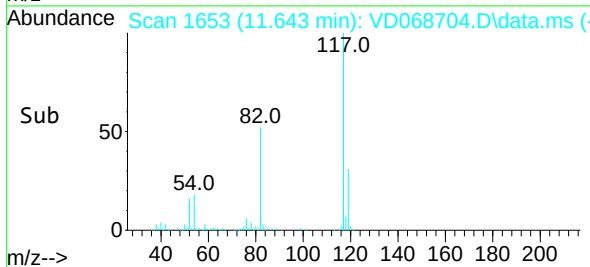
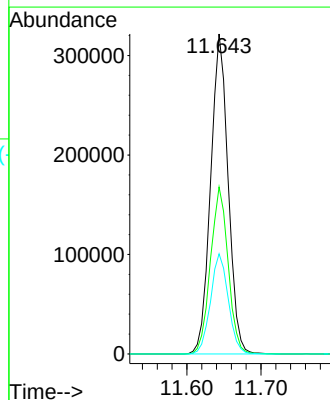
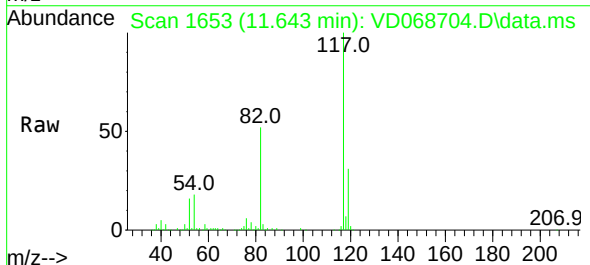
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

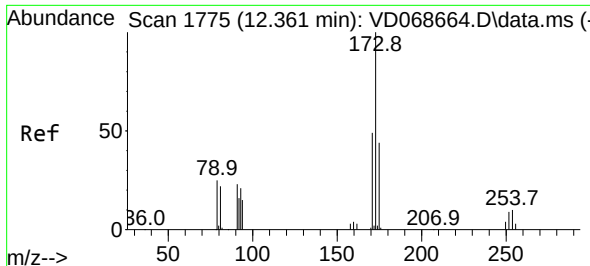
Tgt Ion:	95	Resp:	252209
Ion Ratio	Lower	Upper	
95	100		
174	85.0	0.0	168.0
176	80.2	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Tgt Ion:	117	Resp:	527018
Ion Ratio	Lower	Upper	
117	100		
82	52.2	43.5	65.3
119	31.3	26.7	40.1

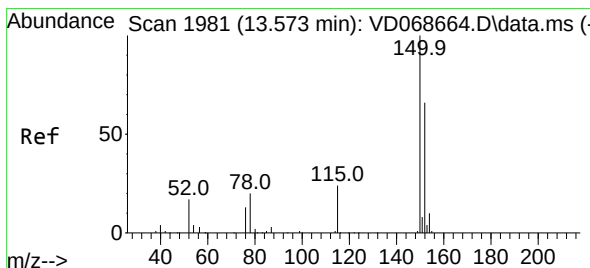
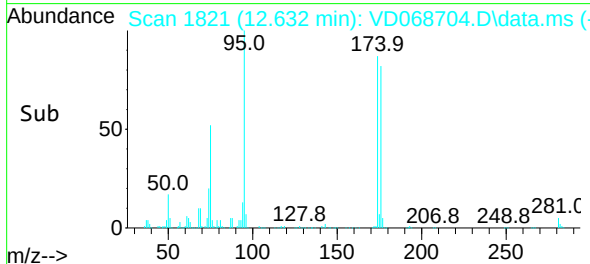
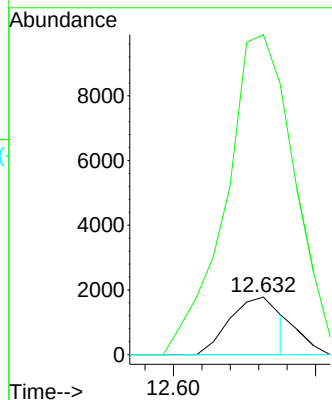
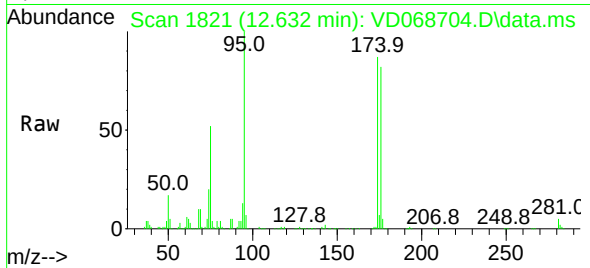




#71
Bromoform
Concen: 1.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.270 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

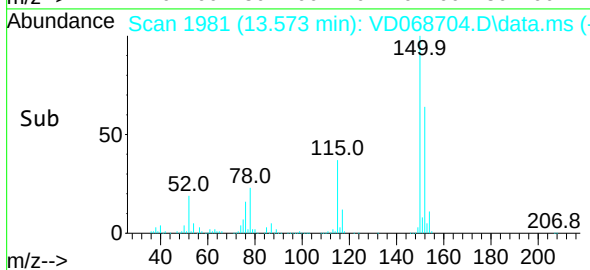
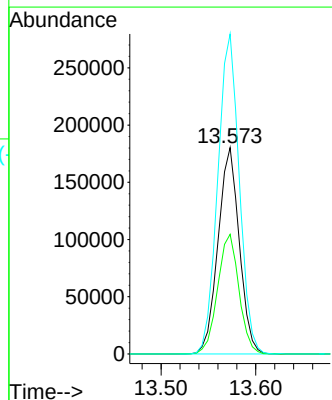
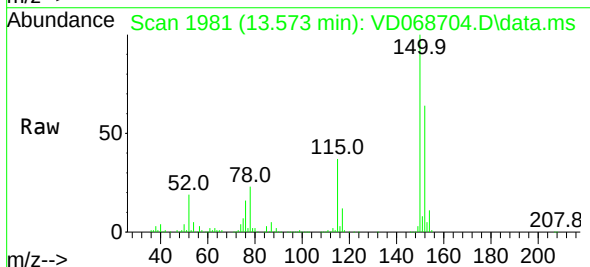
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

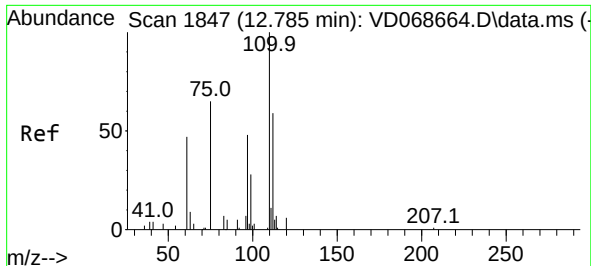
Tgt Ion:173 Resp: 2174
Ion Ratio Lower Upper
173 100
175 629.3 23.6 71.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Tgt Ion:152 Resp: 281042
Ion Ratio Lower Upper
152 100
115 58.4 29.3 87.8
150 156.9 0.0 347.6

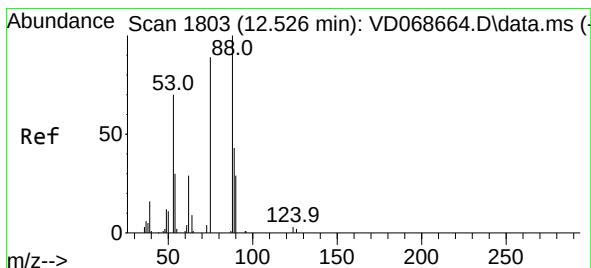
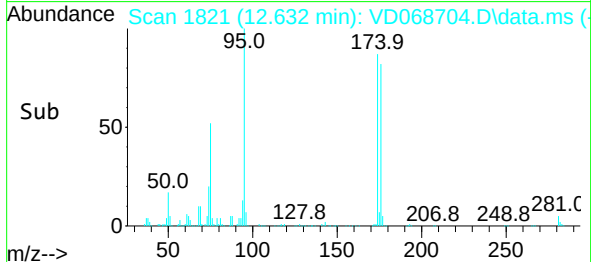
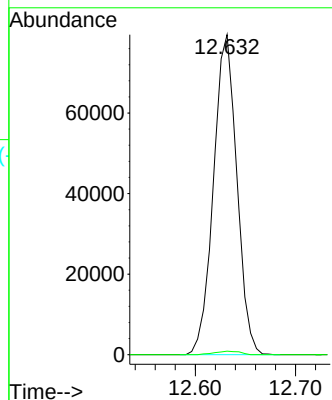
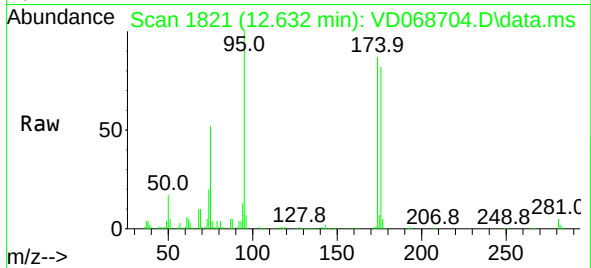




#76
1,2,3-Trichloropropane
Concen: 54.93 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

Tgt Ion: 75 Resp: 128491
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 124.97 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Tgt Ion: 75 Resp: 128491
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 36.6 54.8#

