

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068765.D
 Acq On : 01 Apr 2021 18:22
 Operator : VA/SY
 Sample : M1887-01RE
 Misc : 5.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-03-033121RE

Quant Time: Apr 02 01:06:19 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)

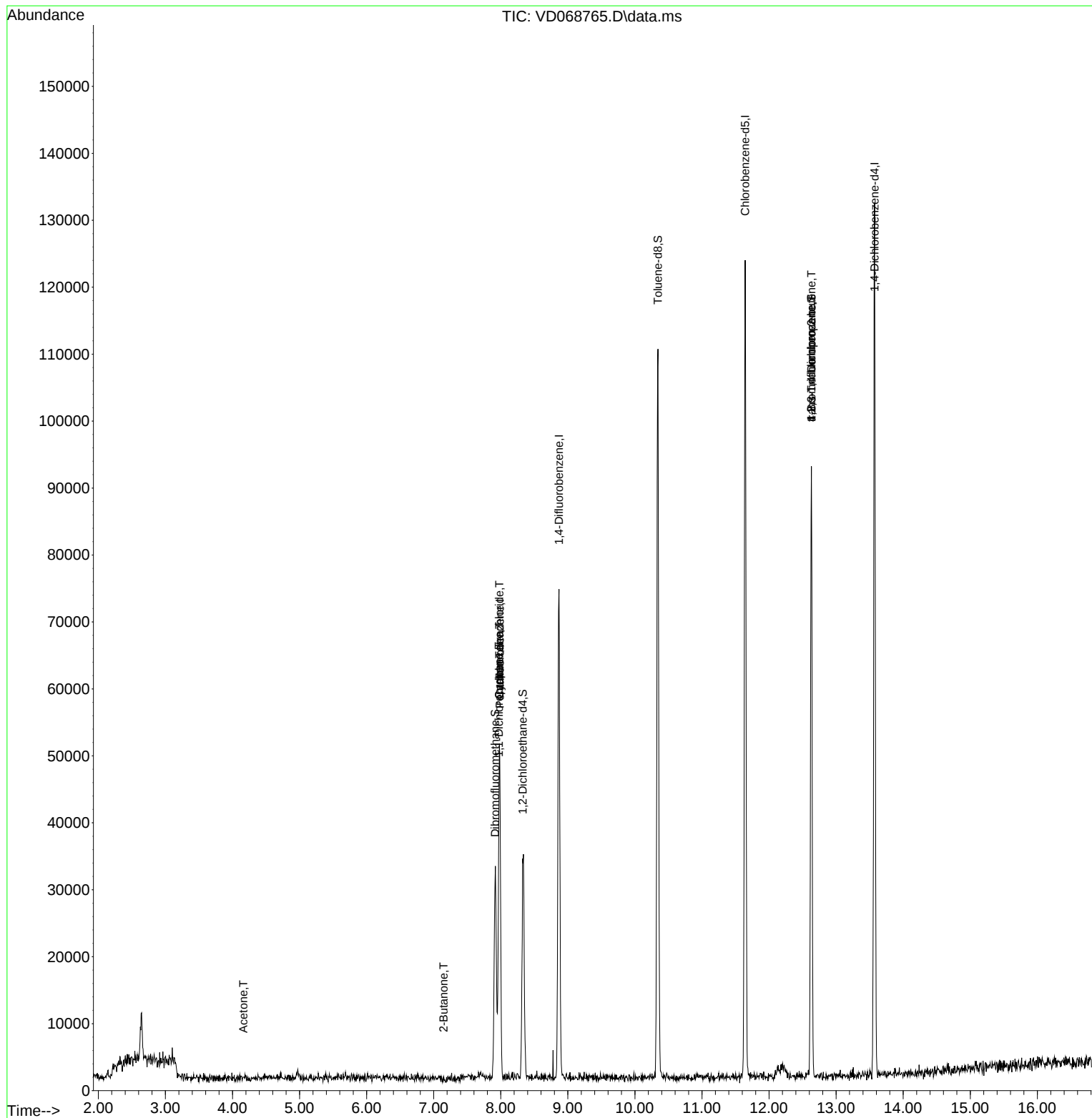
Internal Standards						
1) Pentafluorobenzene	7.985	168	37410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	64231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	71791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	35415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	26833	71.13	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 142.26%			
35) Dibromofluoromethane	7.914	113	22120	55.35	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.70%			
50) Toluene-d8	10.343	98	79414	51.54	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.08%			
62) 4-Bromofluorobenzene	12.631	95	31269	62.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 125.18%			
Target Compounds					Qvalue	
16) Acetone	4.161	43	652	14.25	ug/l #	40
20) Methylene Chloride	4.967	84	791	Below Cal	#	76
25) 2-Butanone	7.149	43	77	1.02	ug/l #	39
31) Cyclohexane	7.979	56	780	1.28	ug/l #	60
36) 1,1-Dichloropropene	7.973	75	2918	5.09	ug/l #	41
38) Carbon Tetrachloride	7.979	117	3894	6.80	ug/l #	12
76) 1,2,3-Trichloropropane	12.631	75	15342	52.05	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.631	75	15342	118.42	ug/l #	16

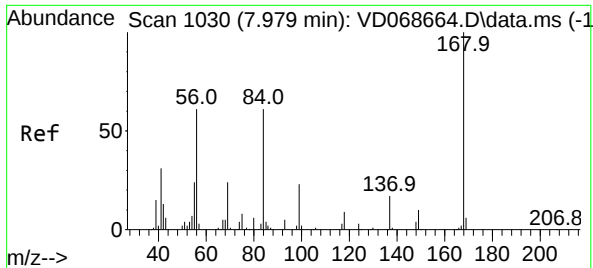
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
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Quant Time: Apr 02 01:06:19 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

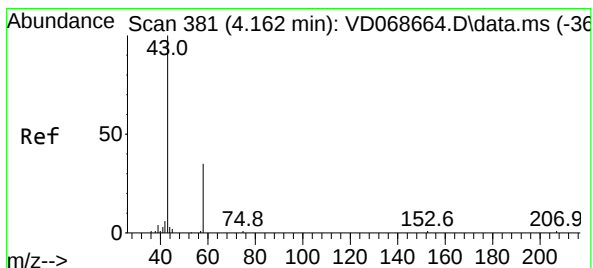
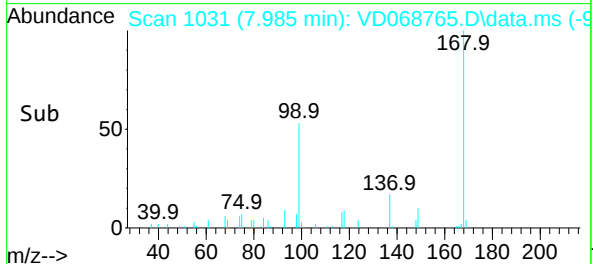
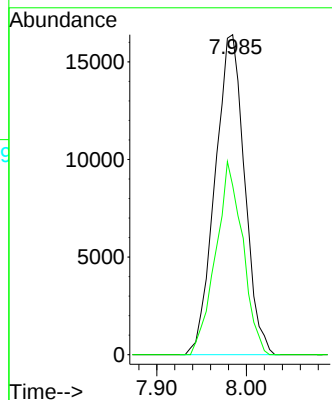
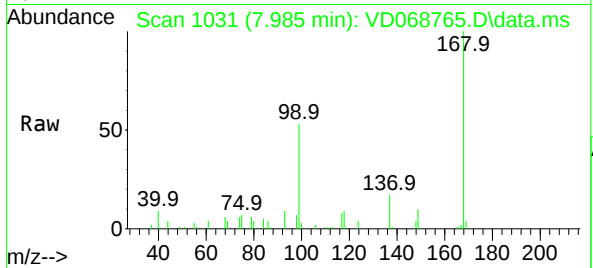




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

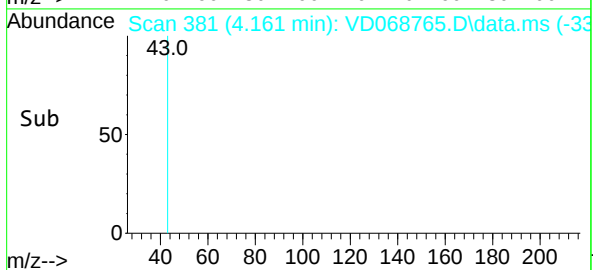
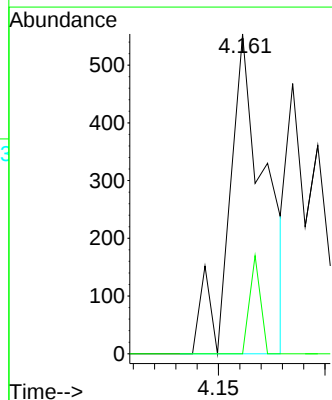
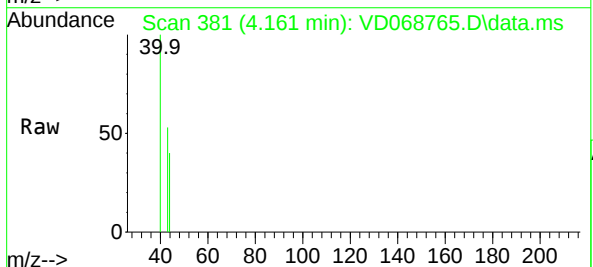
Instrument :
MSVOA_D
ClientSampleId :
TR-03-033121RE

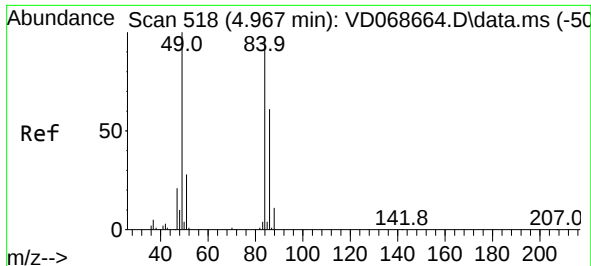
Tgt Ion:168 Resp: 37410
Ion Ratio Lower Upper
168 100
99 52.9 46.2 69.2



#16
Acetone
Concen: 14.25 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

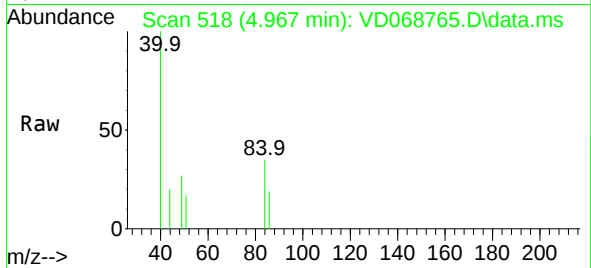
Tgt Ion: 43 Resp: 652
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



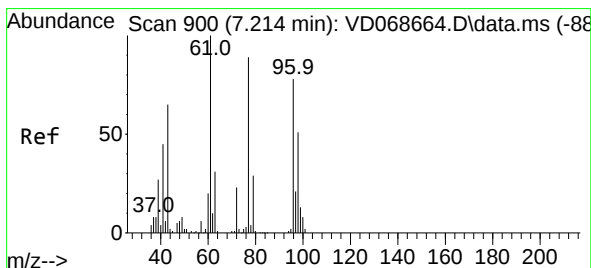
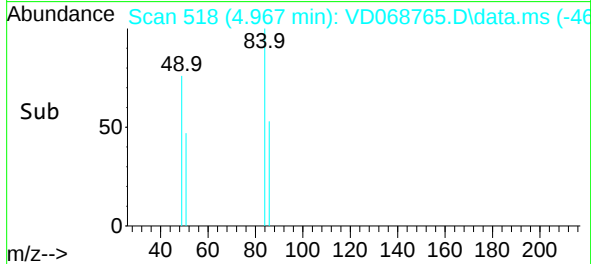
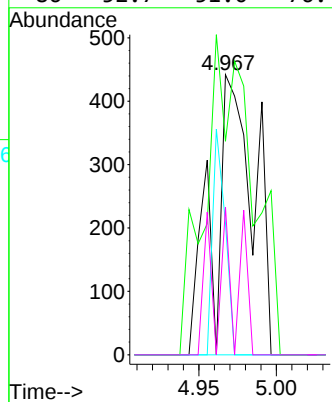


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Instrument :
MSVOA_D
ClientSampleId :
TR-03-033121RE

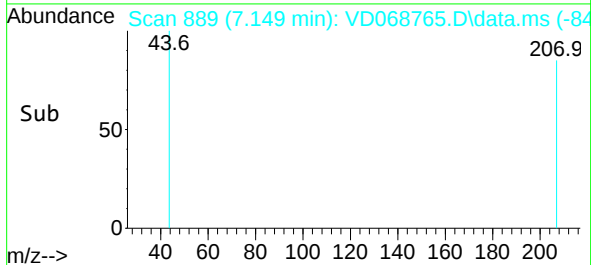
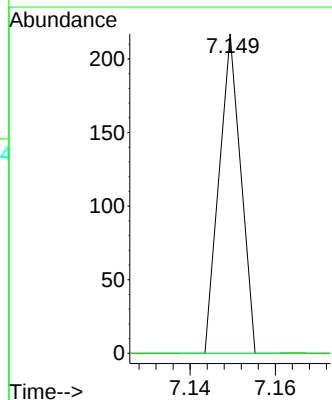
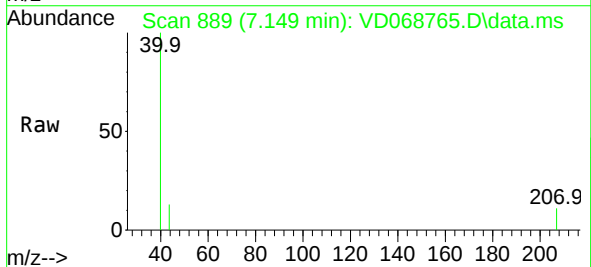


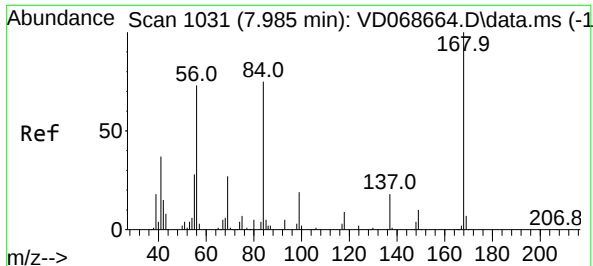
Tgt Ion: 84	Resp: 791
Ion Ratio	Lower Upper
84 100	
49 76.2	83.4 125.0#
51 47.1	23.4 35.2#
86 52.7	51.0 76.4



#25
2-Butanone
Concen: 1.02 ug/l
RT: 7.149 min Scan# 889
Delta R.T. -0.065 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

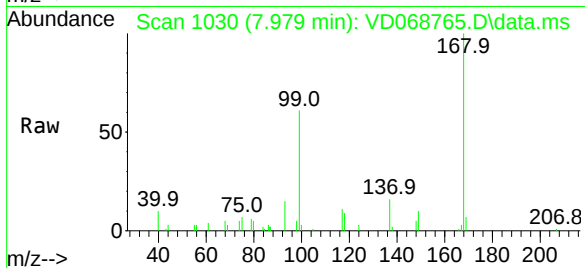
Tgt Ion: 43	Resp: 77
Ion Ratio	Lower Upper
43 100	
72 0.0	28.6 43.0#



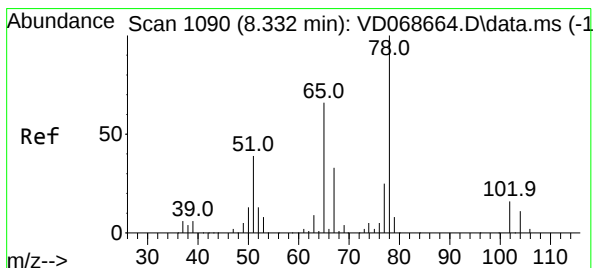
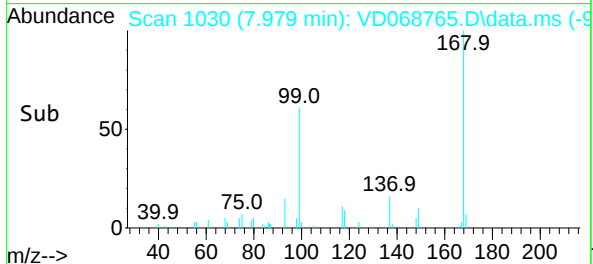
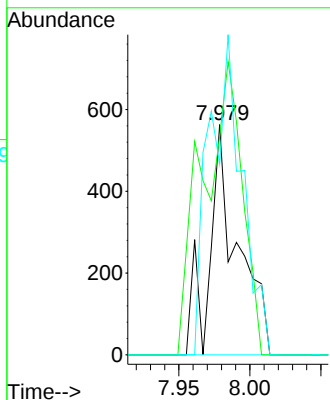


#31
Cyclohexane
Concen: 1.28 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Instrument :
MSVOA_D
ClientSampleId :
TR-03-033121RE

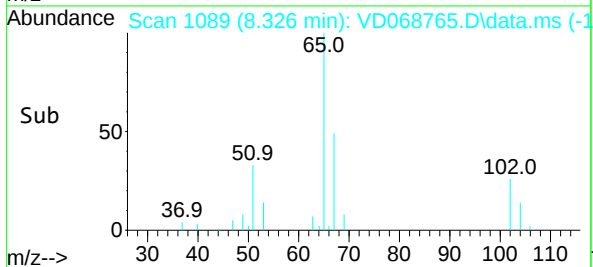
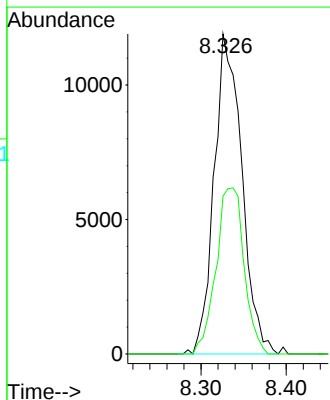
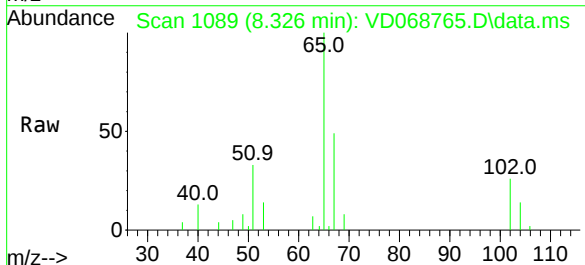


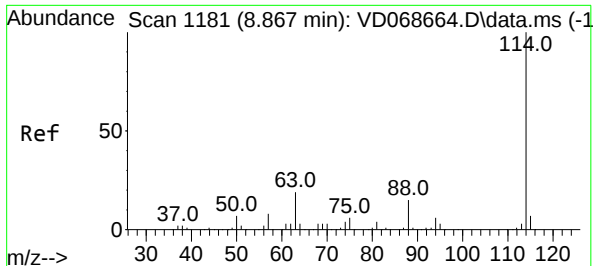
Tgt Ion: 56 Resp: 780
Ion Ratio Lower Upper
56 100
69 94.8 30.0 45.0#
84 82.9 82.0 123.0



#33
1,2-Dichloroethane-d4
Concen: 71.13 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Tgt Ion: 65 Resp: 26833
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0

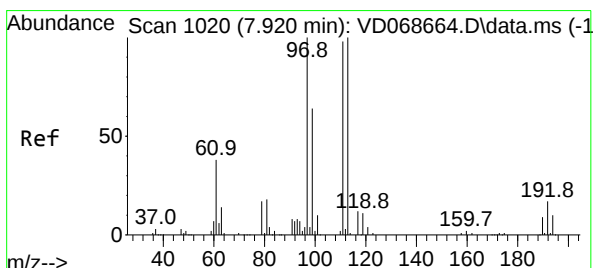
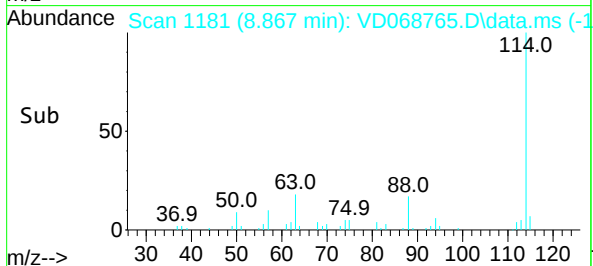
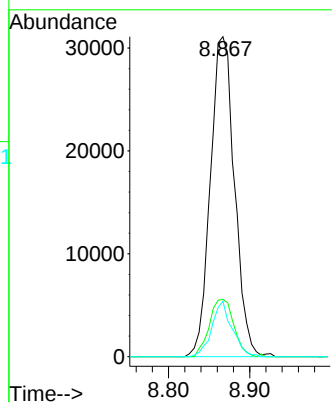
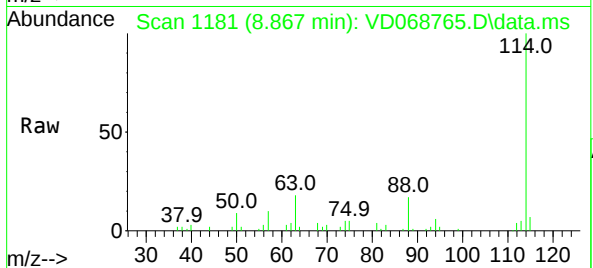




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

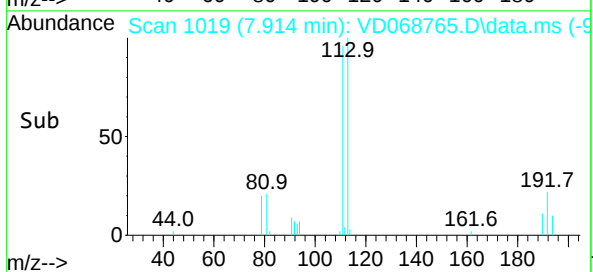
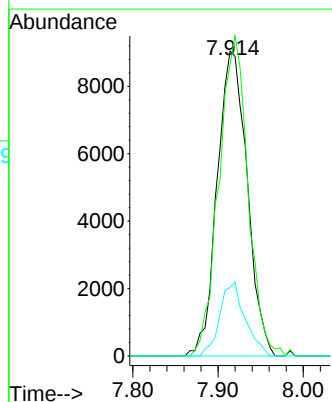
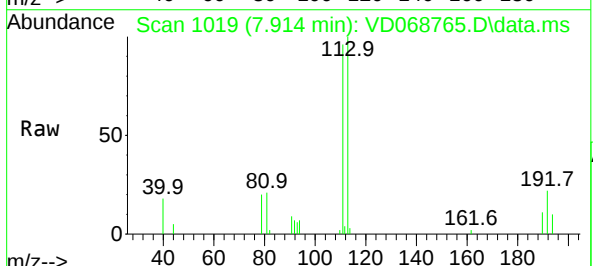
Instrument :
MSVOA_D
ClientSampleId :
TR-03-033121RE

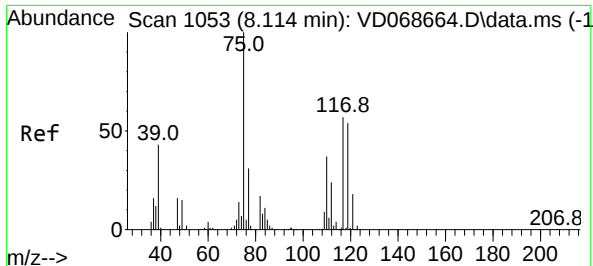
Tgt Ion:	114	Resp:	64231
Ion Ratio	Lower	Upper	
114	100		
63	17.9	0.0	38.2
88	17.4	0.0	29.4



#35
Dibromofluoromethane
Concen: 55.35 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Tgt Ion:	113	Resp:	22120
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.5	123.7
192	20.5	15.1	22.7

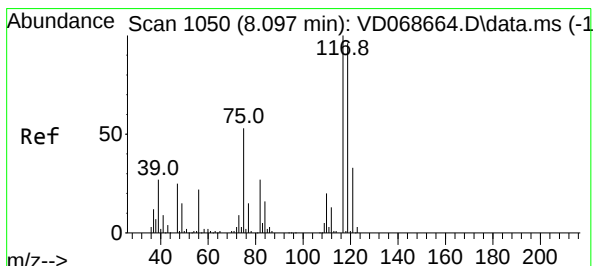
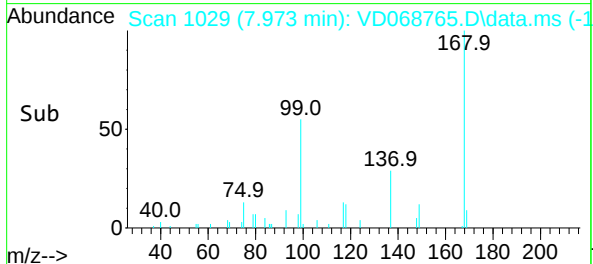
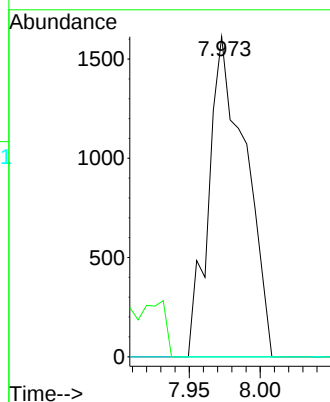
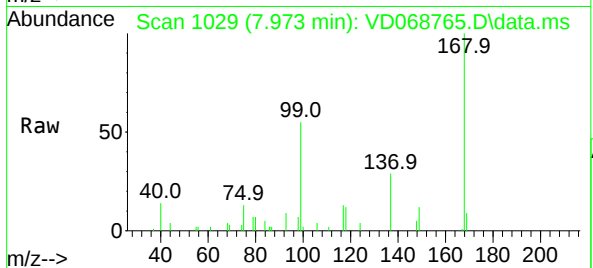




#36
1,1-Dichloropropene
Concen: 5.09 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.141 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

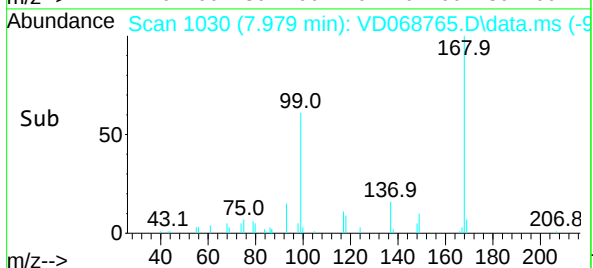
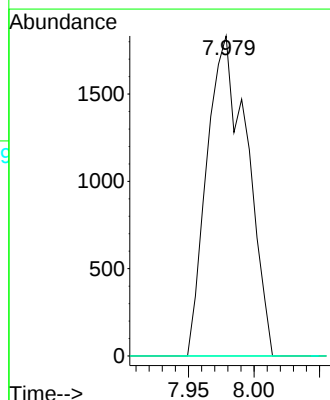
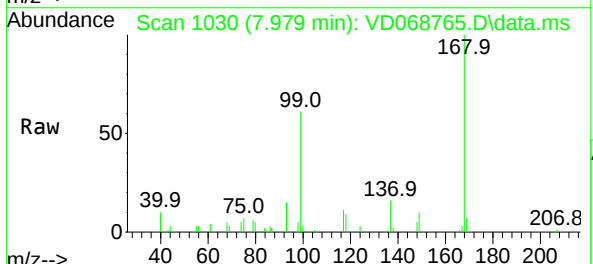
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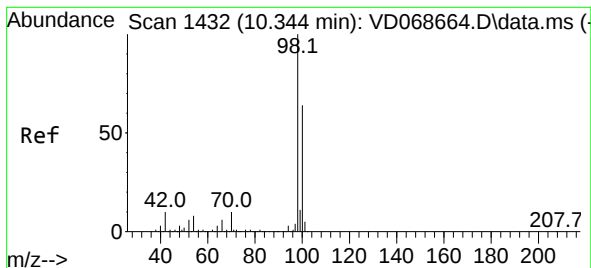
Tgt Ion: 75 Resp: 2918
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.4#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.80 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Tgt Ion: 117 Resp: 3894
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 26.1 39.1#

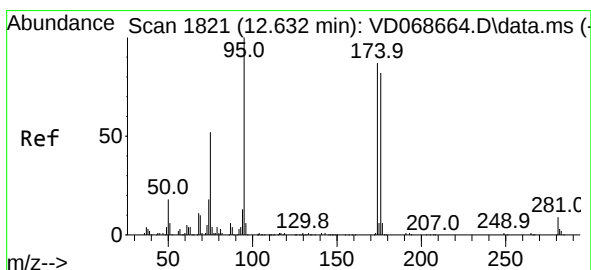
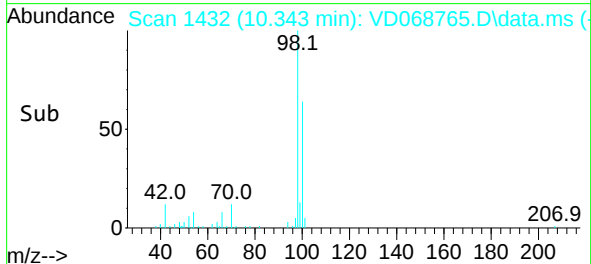
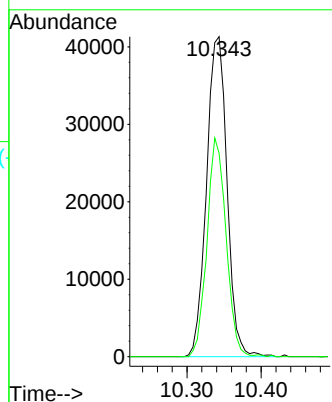
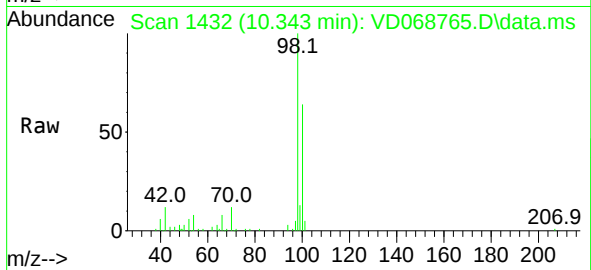




#50
Toluene-d8
Concen: 51.54 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

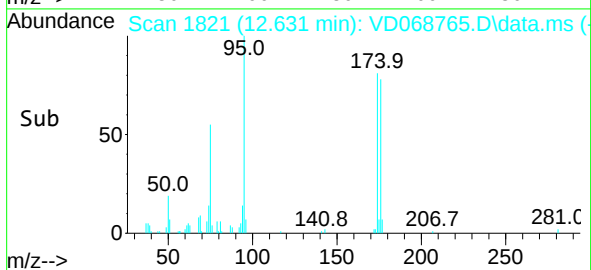
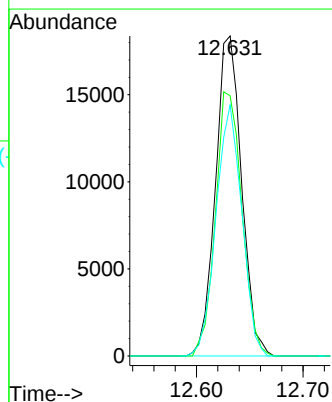
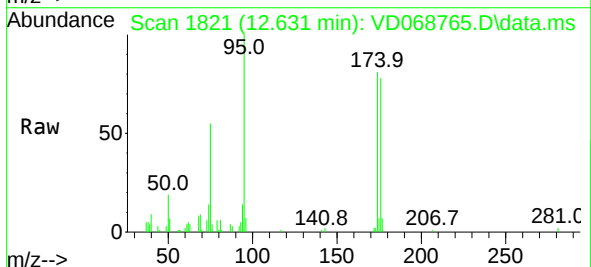
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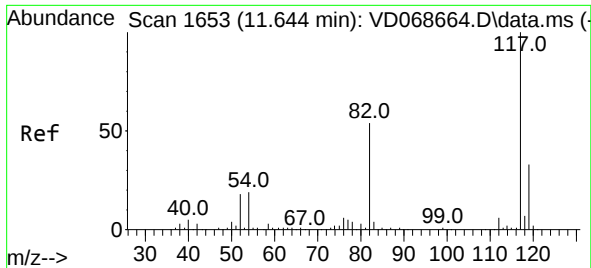
Tgt Ion: 98 Resp: 79414
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 62.59 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Tgt Ion: 95 Resp: 31269
Ion Ratio Lower Upper
95 100
174 83.7 0.0 168.0
176 77.6 0.0 160.2

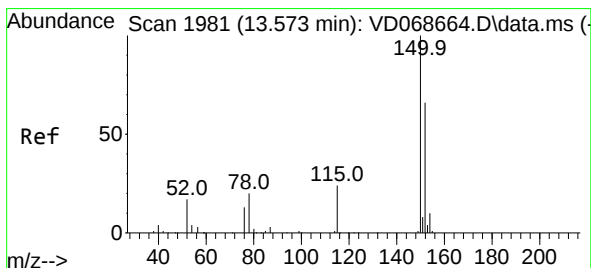
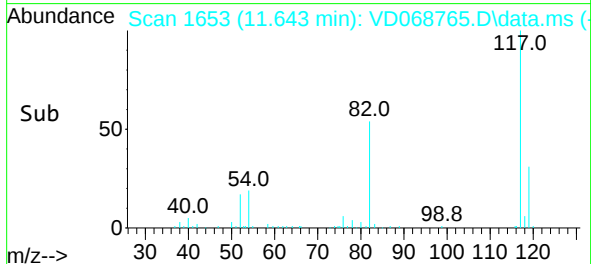
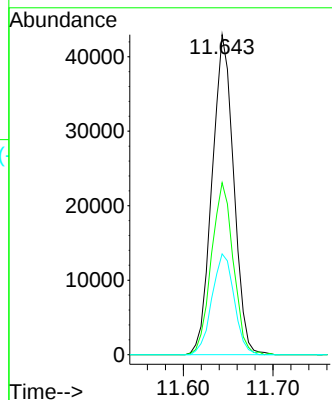
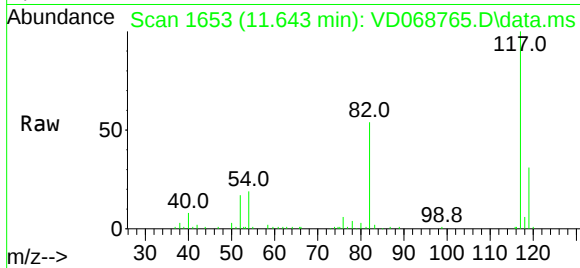




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

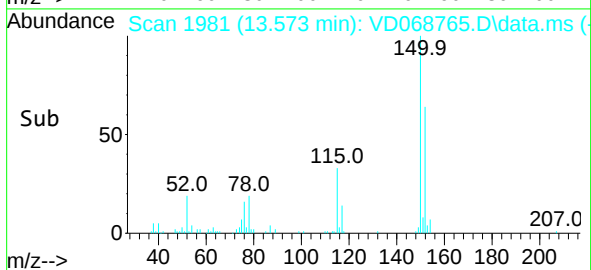
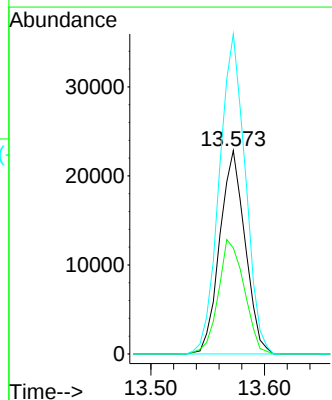
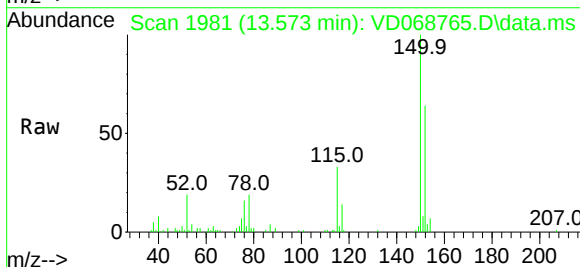
Instrument :
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TR-03-033121RE

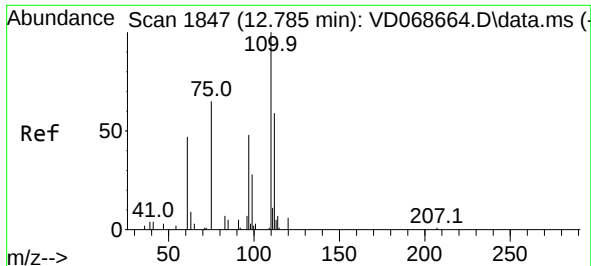
Tgt Ion:	117	Resp:	71791
Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.5	65.3
119	31.5	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Tgt Ion:	152	Resp:	35415
Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.3	87.8
150	161.6	0.0	347.6

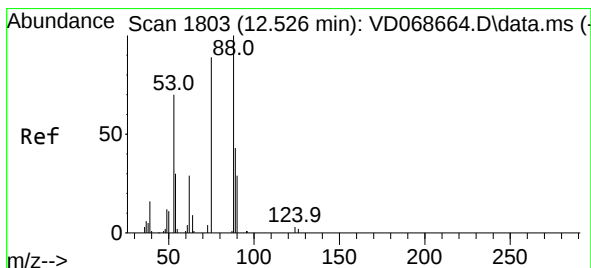
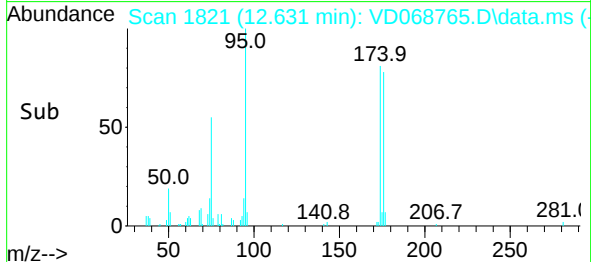
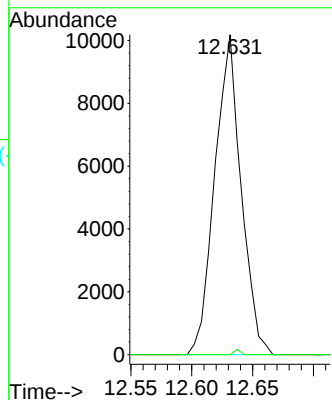
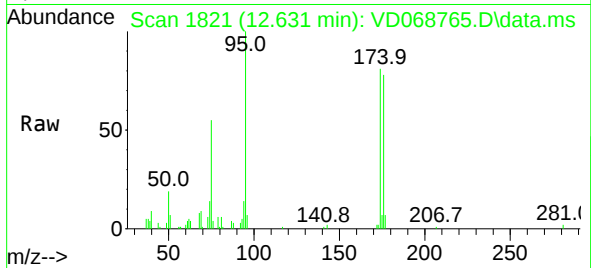




#76
1,2,3-Trichloropropane
Concen: 52.05 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Instrument :
MSVOA_D
ClientSampleId :
TR-03-033121RE

Tgt Ion: 75 Resp: 15342
Ion Ratio Lower Upper
75 100
77 0.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 118.42 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068765.D
Acq: 01 Apr 2021 18:22

Tgt Ion: 75 Resp: 15342
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 36.6 54.8#

