

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041919\
 Data File : VD061919.D
 Acq On : 19 Apr 2019 19:41
 Operator : VA/AP
 Sample : K2475-07
 Misc : 4.84g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-TRACK-78-79

Quant Time: Apr 19 23:46:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 Response via : Initial Calibration

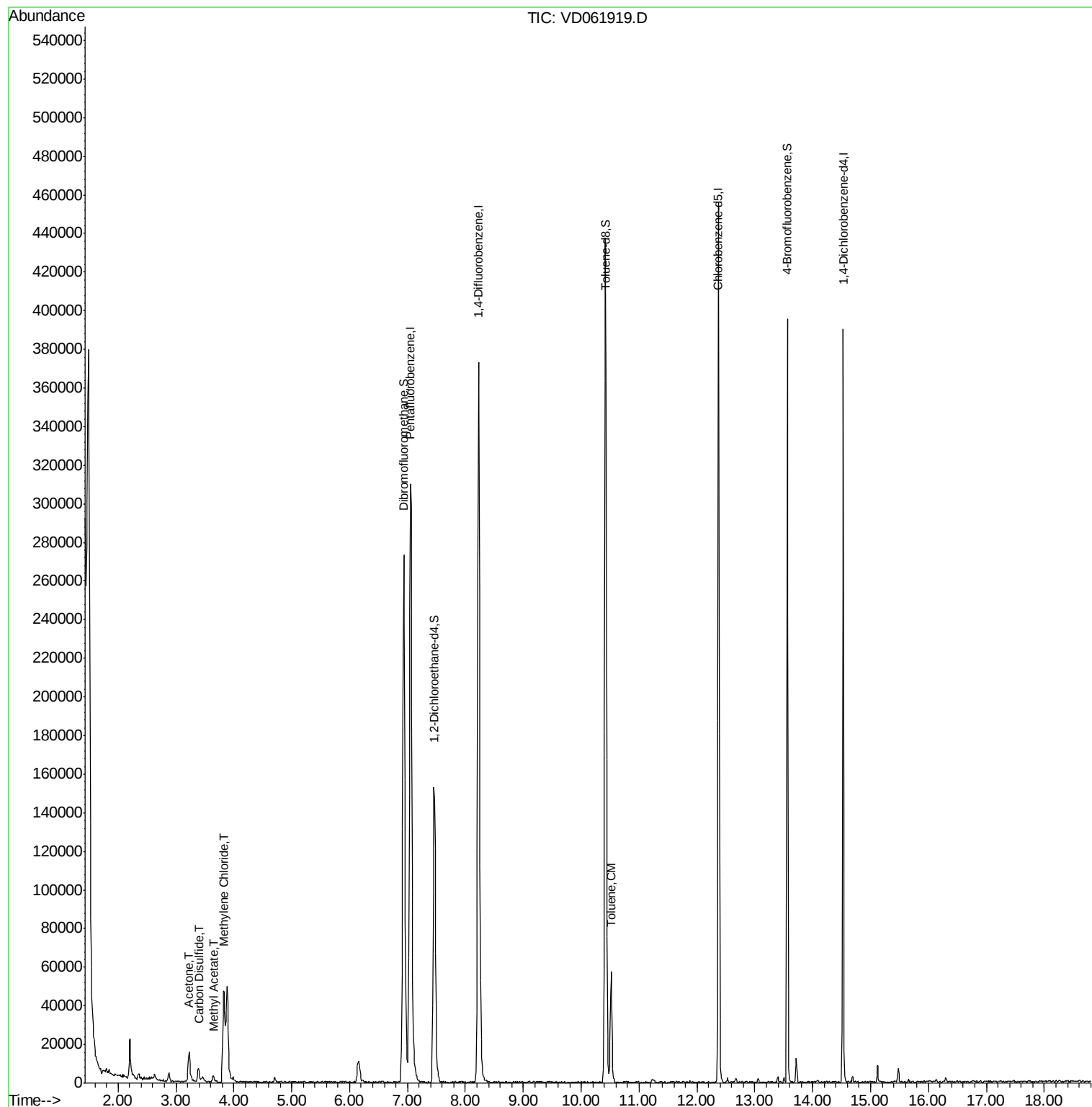
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	317551	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	463731	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	289815	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	88009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	159976	60.11	ug/l	0.01
Spiked Amount 50.000			Recovery	=	120.22%	
35) Dibromofluoromethane	6.93	113	248587	70.95	ug/l	0.01
Spiked Amount 50.000			Recovery	=	141.90%	
50) Toluene-d8	10.42	98	391900	47.21	ug/l	0.01
Spiked Amount 50.000			Recovery	=	94.42%	
62) 4-Bromofluorobenzene	13.56	95	114676	34.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.16%	
Target Compounds						
					Qvalue	
16) Acetone	3.22	43	30944	47.176	ug/l	96
17) Carbon Disulfide	3.39	76	12418	1.290	ug/l	97
18) Methyl Acetate	3.65	43	6375	4.849	ug/l	91
20) Methylene Chloride	3.83	84	36796	7.375	ug/l	93
52) Toluene	10.52	92	30287	5.195	ug/l	91

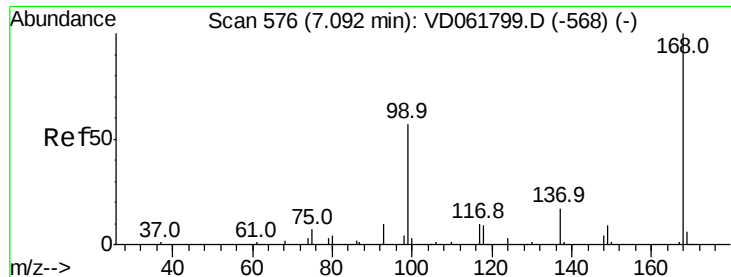
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041919\
Data File : VD061919.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.01 min

Lab File: VD061919.D

Acq: 19 Apr 2019 19:41

Instrument :

MSVOA_D

ClientSampleId :

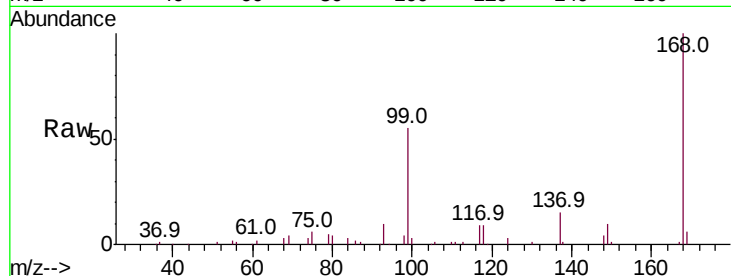
TP-TRACK-78-79

Tot Ion:168 Resp: 317551

Ion Ratio Lower Upper

168 100

99 55.0 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

120000

100000

80000

60000

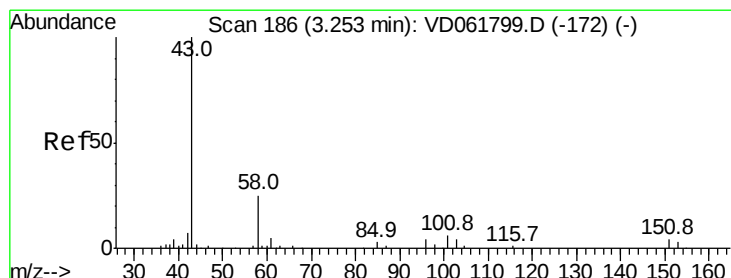
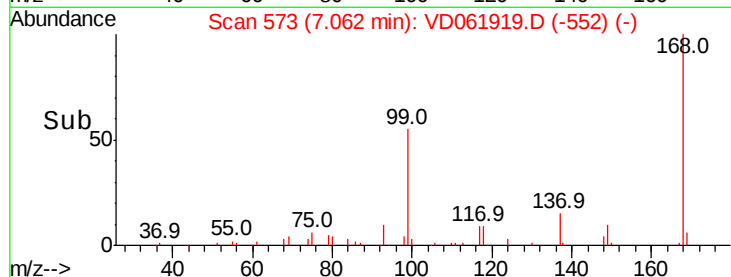
40000

20000

0

Time-->

6.90 7.00 7.10 7.20



#16

Acetone

Concen: 47.176 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD061919.D

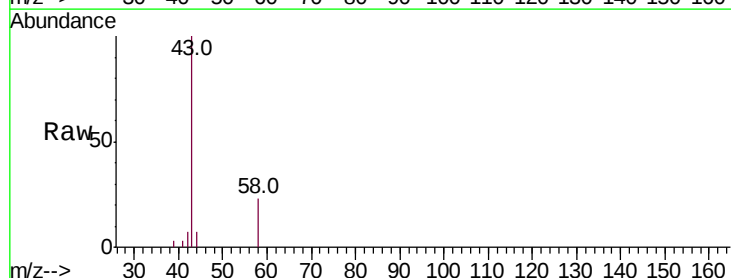
Acq: 19 Apr 2019 19:41

Tgt Ion: 43 Resp: 30944

Ion Ratio Lower Upper

43 100

58 23.1 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

12000

10000

8000

6000

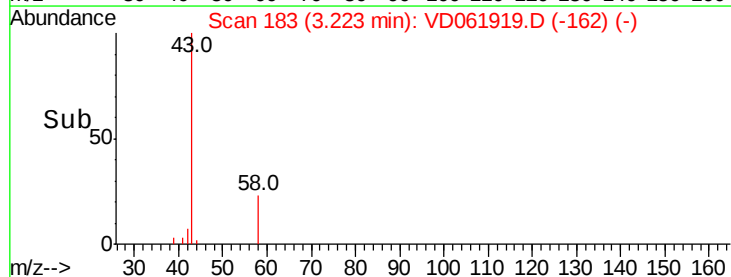
4000

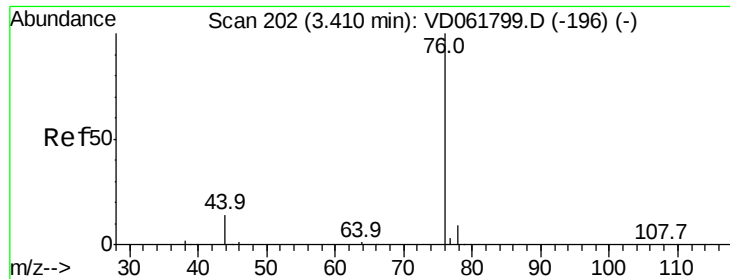
2000

0

Time-->

3.10 3.20 3.30 3.40

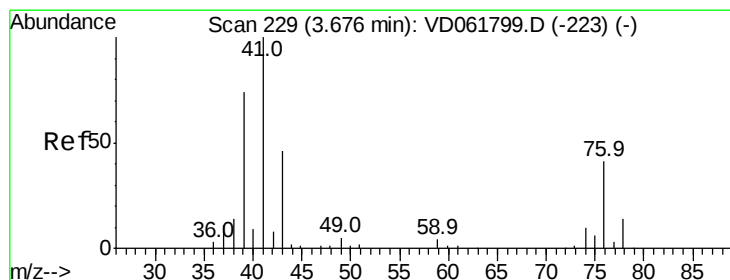
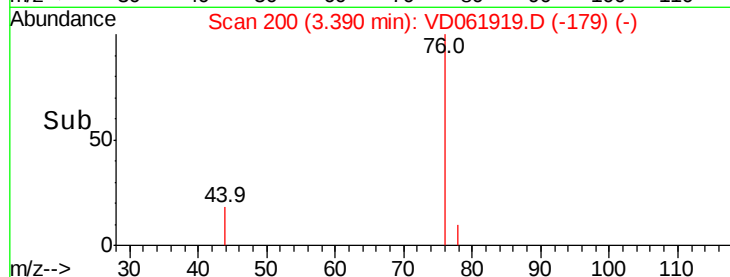
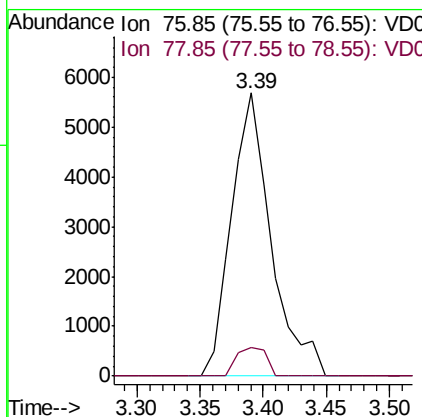
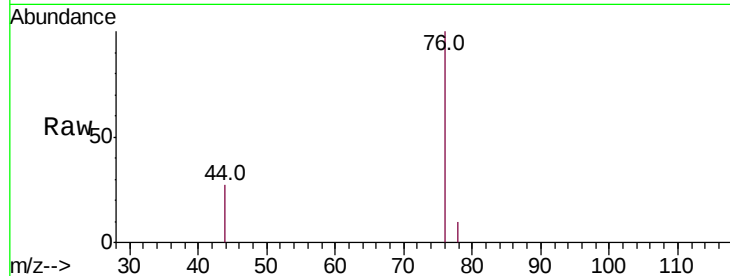




#17
Carbon Disulfide
Concen: 1.290 ug/l
RT: 3.39 min Scan# 200
Delta R.T. 0.01 min
Lab File: VD061919.D
Acq: 19 Apr 2019 19:41

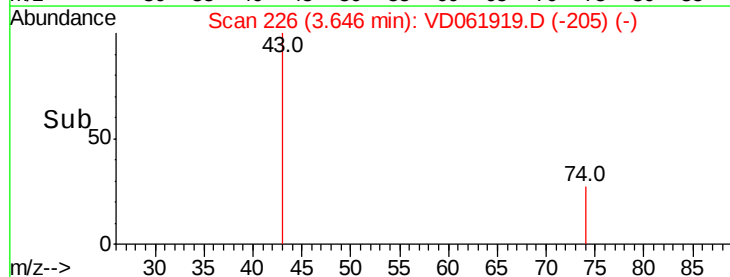
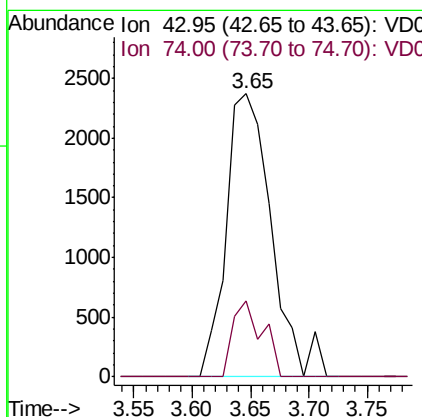
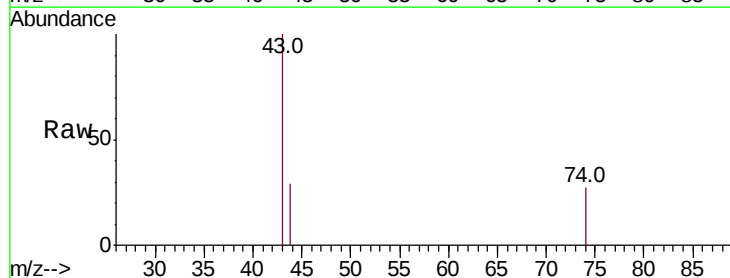
Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-78-79

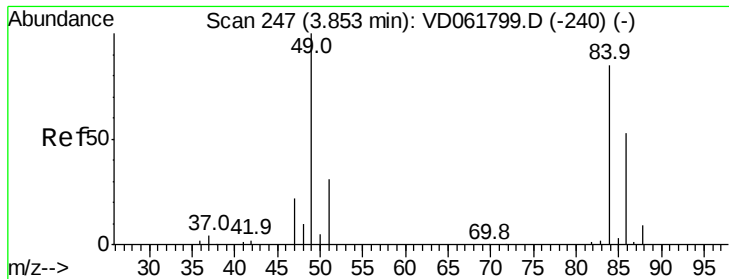
Tot Ion: 76 Resp: 12418
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 4.849 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD061919.D
Acq: 19 Apr 2019 19:41

Tgt Ion: 43 Resp: 6375
Ion Ratio Lower Upper
43 100
74 26.8 18.0 27.0

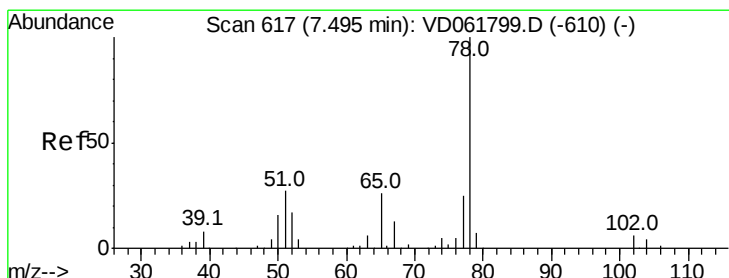
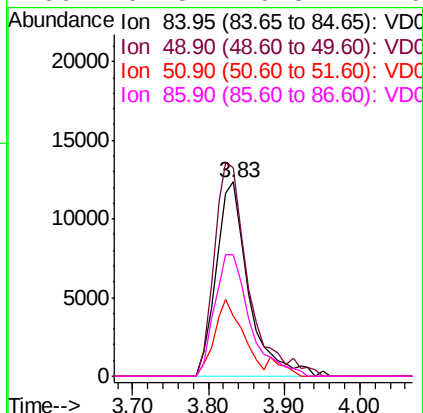
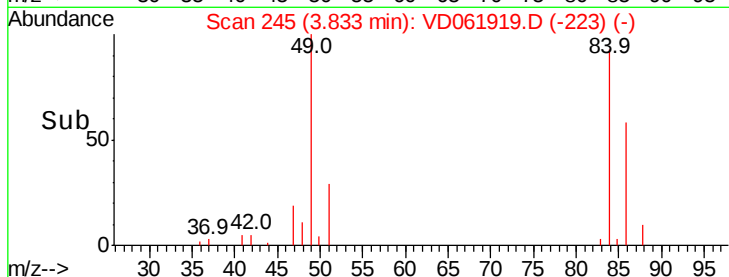
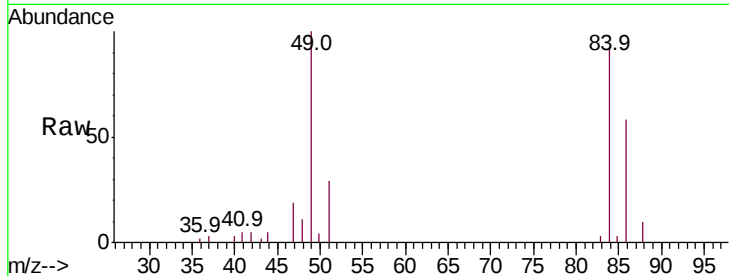




#20
Methvlene Chloride
Concen: 7.375 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.02 min
Lab File: VD061919.D
Acq: 19 Apr 2019 19:41

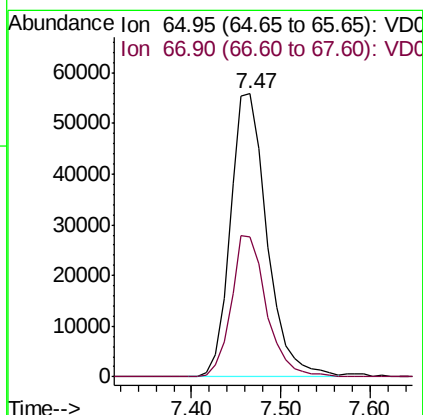
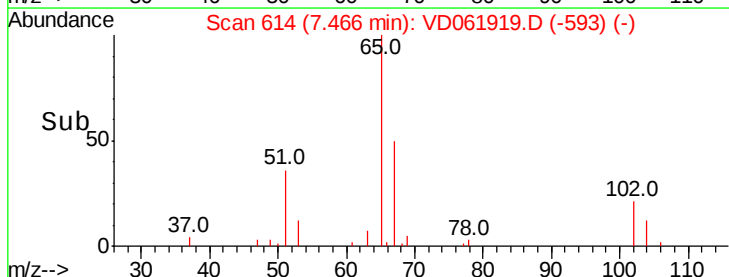
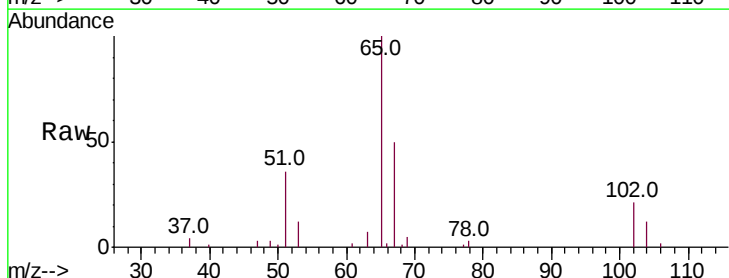
Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-78-79

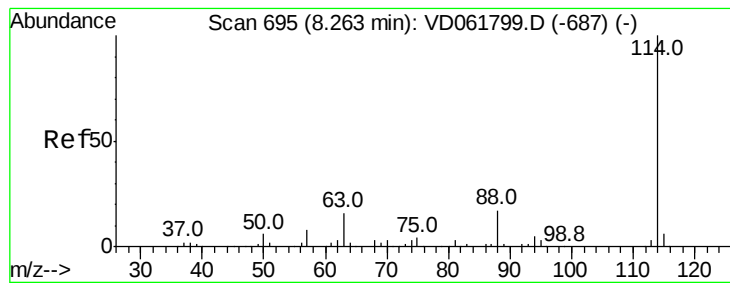
Tot Ion: 84 Resp: 36796
Ion Ratio Lower Upper
84 100
49 107.4 94.0 141.0
51 30.8 29.0 43.4
86 62.8 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 60.110 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.01 min
Lab File: VD061919.D
Acq: 19 Apr 2019 19:41

Tgt Ion: 65 Resp: 159976
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 691

Delta R.T. 0.00 min

Lab File: VD061919.D

Acq: 19 Apr 2019 19:41

Instrument :

MSVOA_D

ClientSampleId :

TP-TRACK-78-79

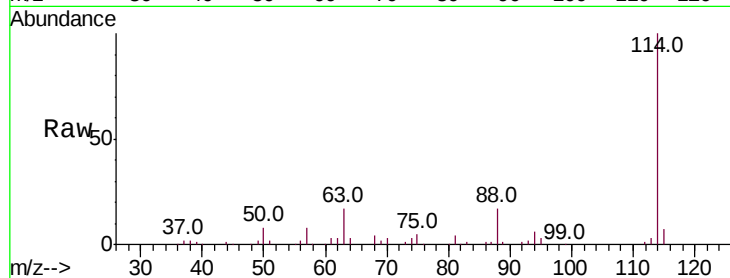
Tot Ion:114 Resp: 463731

Ion Ratio Lower Upper

114 100

63 16.8 0.0 32.4

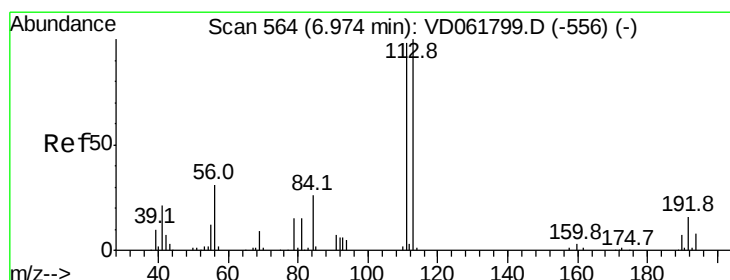
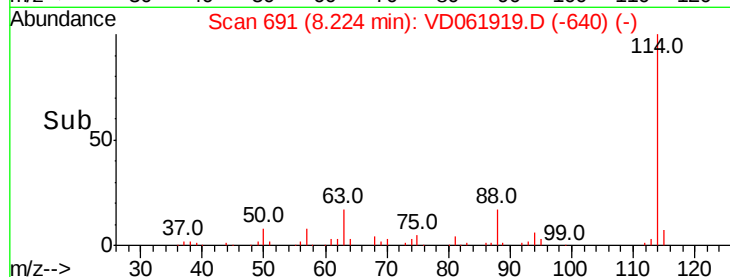
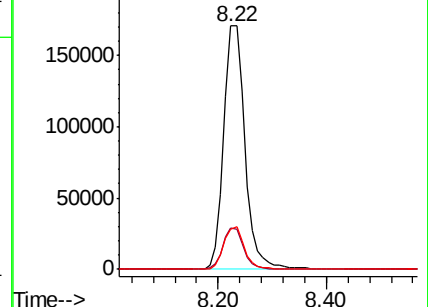
88 16.7 0.0 33.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 70.954 ug/l

RT: 6.93 min Scan# 560

Delta R.T. 0.01 min

Lab File: VD061919.D

Acq: 19 Apr 2019 19:41

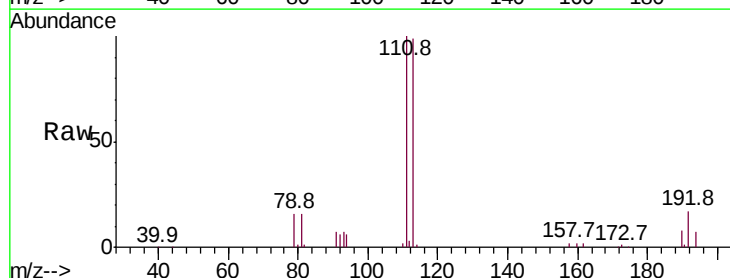
Tgt Ion:113 Resp: 248587

Ion Ratio Lower Upper

113 100

111 101.3 78.5 117.7

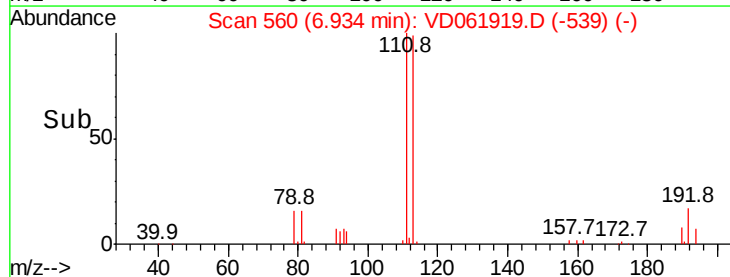
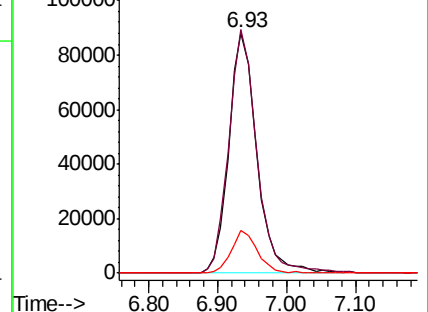
192 17.5 13.0 19.4

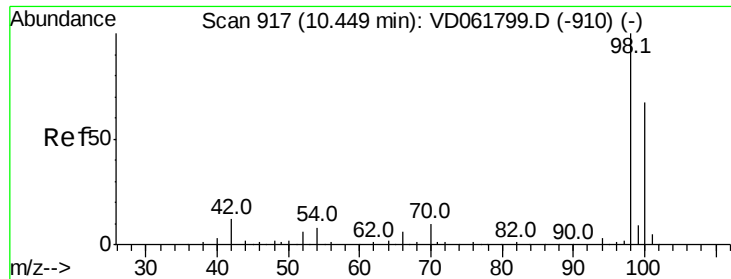


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: 47.210 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.01 min

Lab File: VD061919.D

Acq: 19 Apr 2019 19:41

Instrument :

MSVOA_D

ClientSampleId :

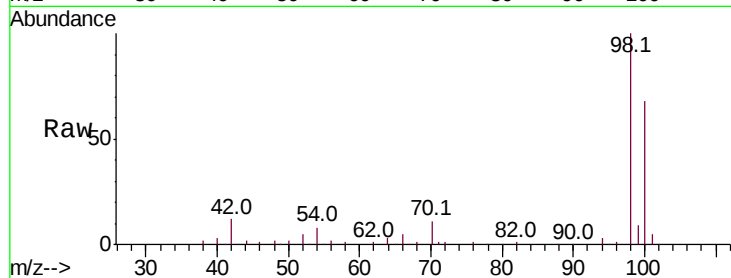
TP-TRACK-78-79

Tot Ion: 98 Resp: 391900

Ion Ratio Lower Upper

98 100

100 68.1 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

200000

150000

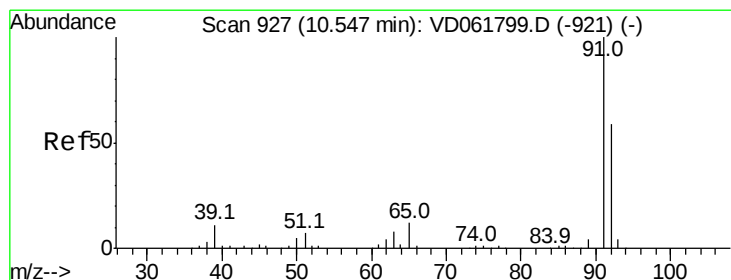
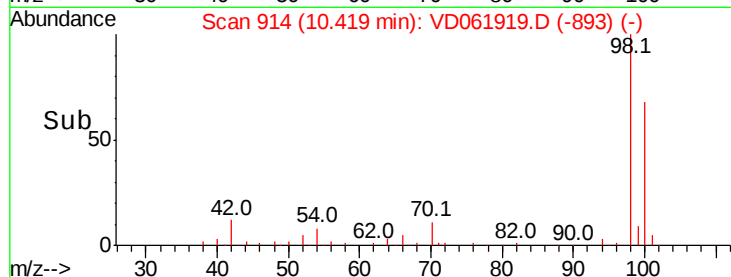
100000

50000

0

10.30 10.40 10.50 10.60

Time-->



#52

Toluene

Concen: 5.195 ug/l

RT: 10.52 min Scan# 924

Delta R.T. 0.01 min

Lab File: VD061919.D

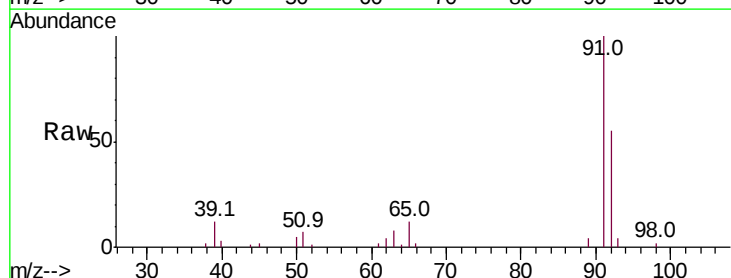
Acq: 19 Apr 2019 19:41

Tgt Ion: 92 Resp: 30287

Ion Ratio Lower Upper

92 100

91 183.0 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

30000

25000

20000

15000

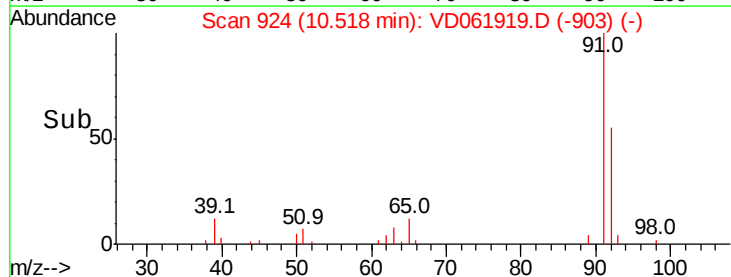
10000

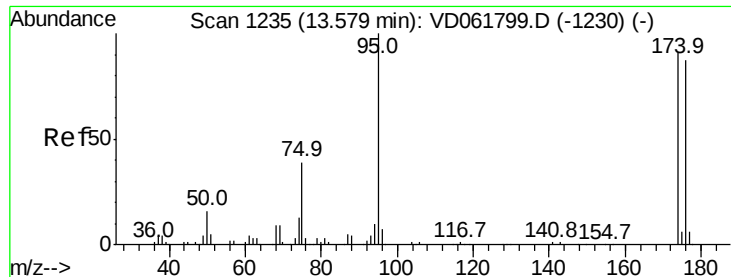
5000

0

10.50 10.52 10.54 10.56 10.58 10.60

Time-->

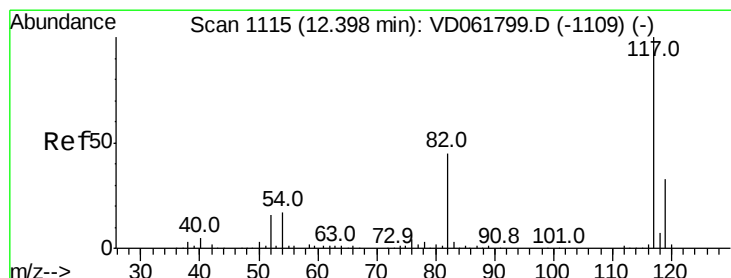
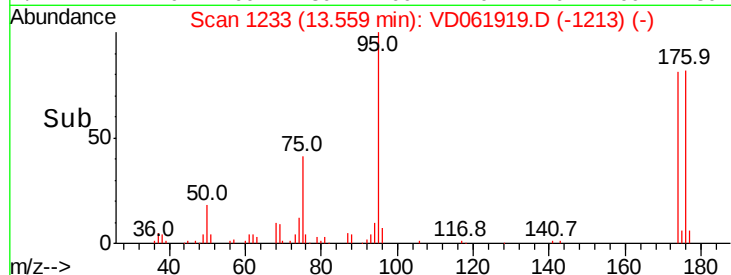
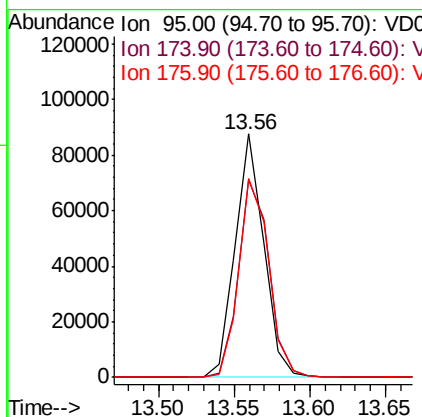
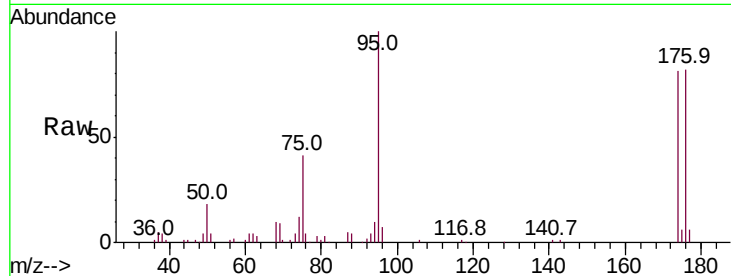




#62
 4-Bromofluorobenzene
 Concen: 34.083 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: VD061919.D
 Acq: 19 Apr 2019 19:41

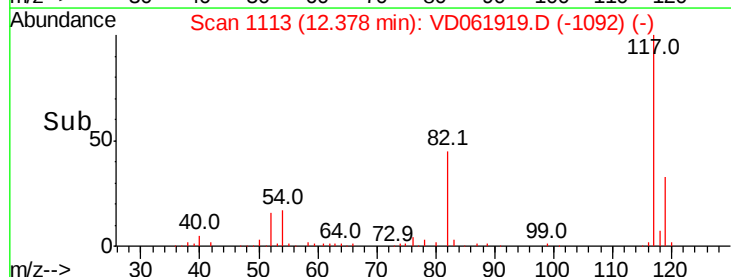
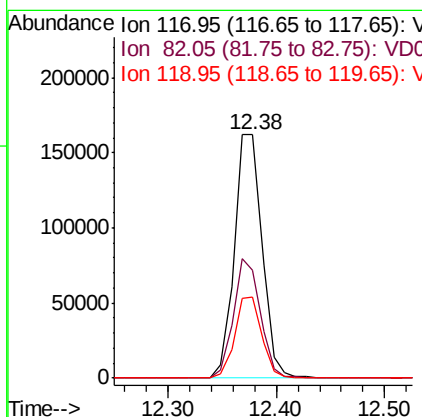
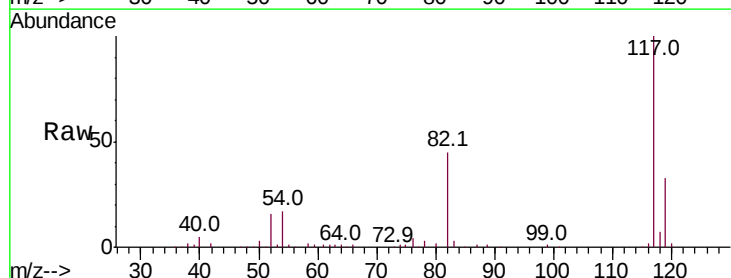
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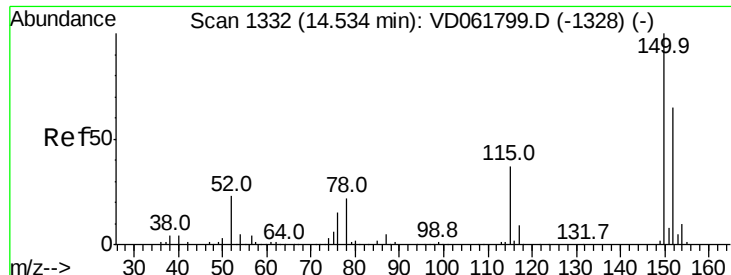
Tot Ion: 95 Resp: 114676
 Ion Ratio Lower Upper
 95 100
 174 81.3 0.0 181.8
 176 81.6 0.0 174.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.38 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: VD061919.D
 Acq: 19 Apr 2019 19:41

Tgt Ion: 117 Resp: 289815
 Ion Ratio Lower Upper
 117 100
 82 44.6 36.2 54.2
 119 33.4 26.2 39.4

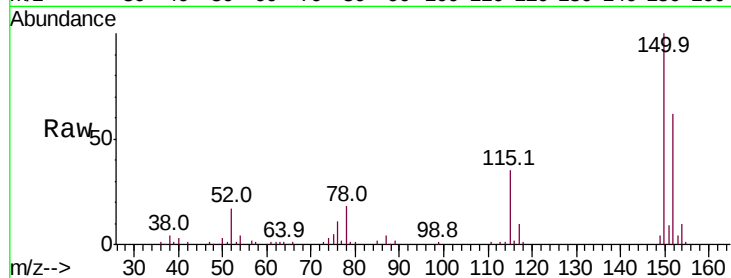




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: VD061919.D
 Acq: 19 Apr 2019 19:41

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-TRACK-78-79

Tot Ion:152 Resp: 88009
 Ion Ratio Lower Upper
 152 100
 115 55.9 30.9 92.7
 150 161.7 0.0 314.8



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

