

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061895.D
 Acq On : 19 Apr 2019 4:33
 Operator : VA/AP
 Sample : K2442-14
 Misc : 5.04g/5ml/MSVOA D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-21-D2

Quant Time: Apr 19 05:56:29 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

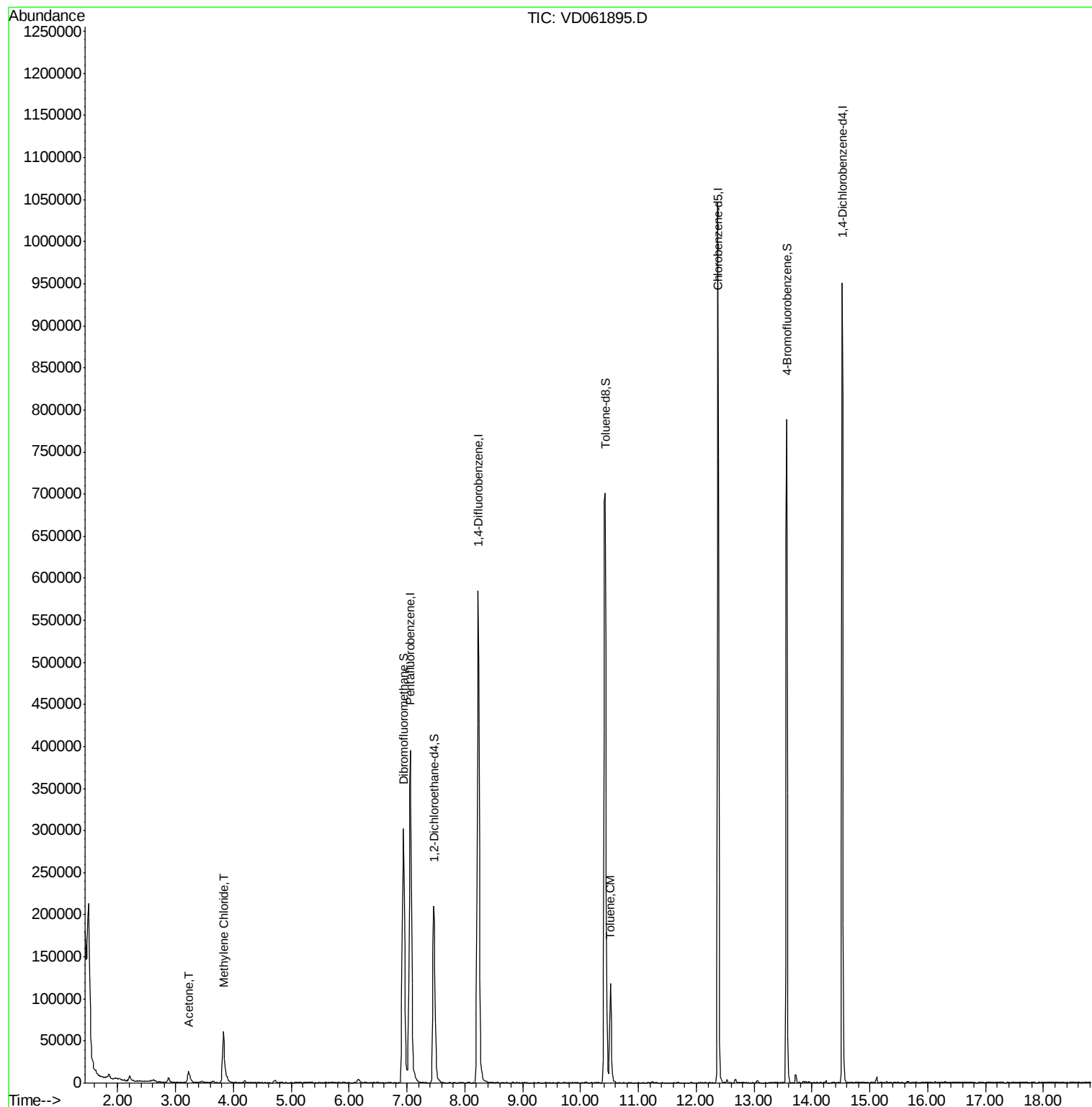
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	408389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	668173	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	621828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	237822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	210993	61.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.30%	
35) Dibromofluoromethane	6.94	113	291460	57.74	ug/l	0.02
Spiked Amount 50.000			Recovery	=	115.48%	
50) Toluene-d8	10.42	98	662228	55.37	ug/l	0.02
Spiked Amount 50.000			Recovery	=	110.74%	
62) 4-Bromofluorobenzene	13.56	95	259351	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
Target Compounds						
16) Acetone	3.23	43	28989	34.365	ug/l	99
20) Methylene Chloride	3.83	84	45361	6.860	ug/l	98
52) Toluene	10.51	92	66073	7.866	ug/l	91

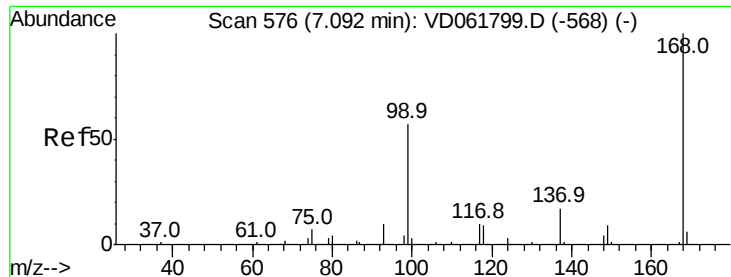
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041819\
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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# 572

Delta R.T. 0.01 min

Lab File: VD061895.D

Acq: 19 Apr 2019 4:33

Instrument :

MSVOA_D

ClientSampleId :

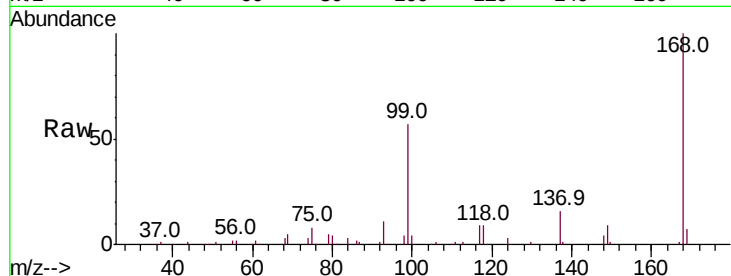
TP-21-D2

Tot Ion:168 Resp: 408389

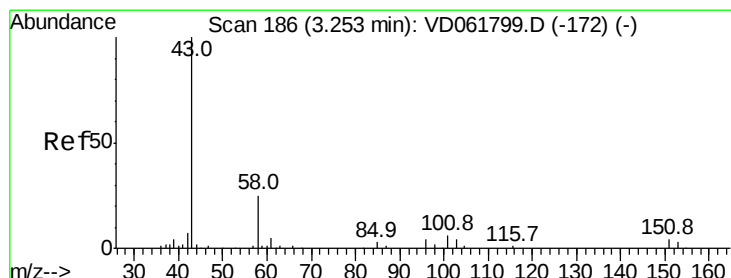
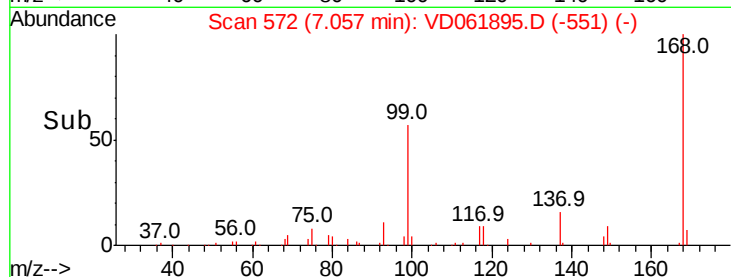
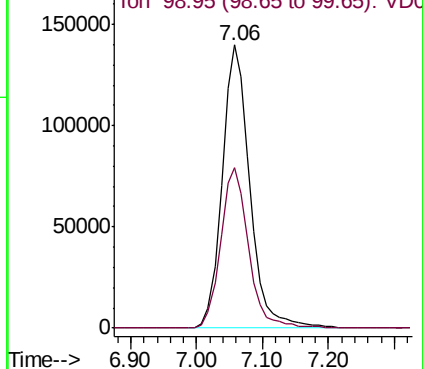
Ion Ratio Lower Upper

168 100

99 56.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 34.365 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.02 min

Lab File: VD061895.D

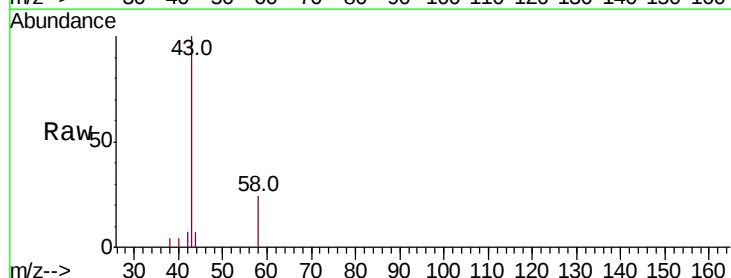
Acq: 19 Apr 2019 4:33

Tgt Ion: 43 Resp: 28989

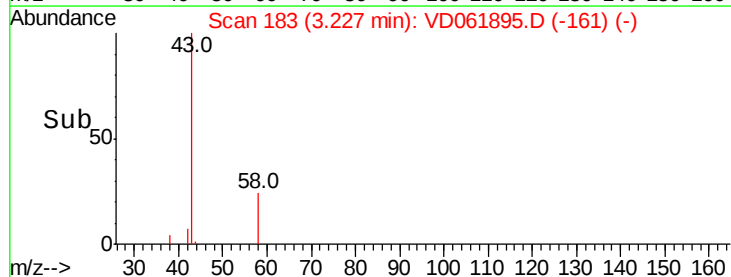
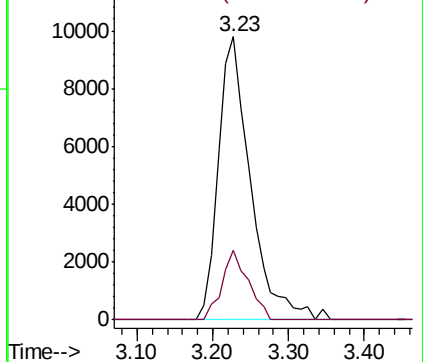
Ion Ratio Lower Upper

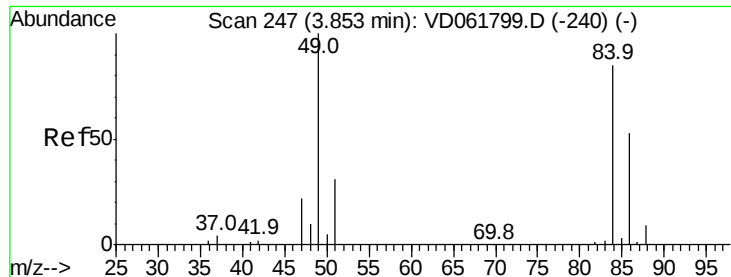
43 100

58 24.4 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

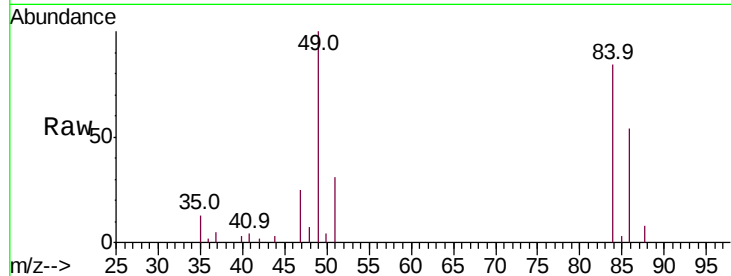




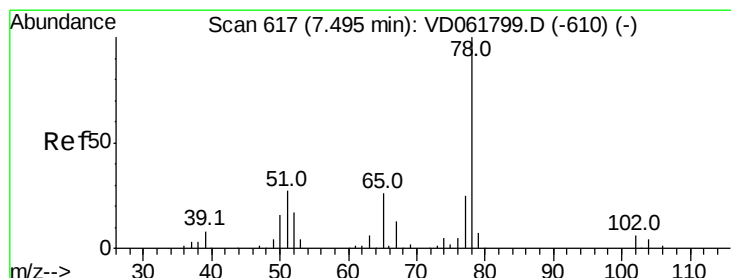
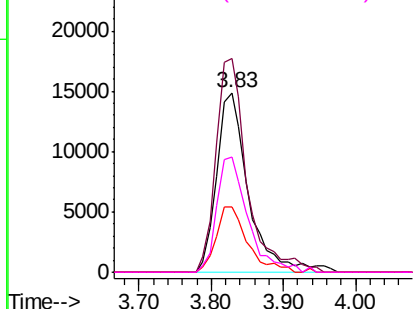
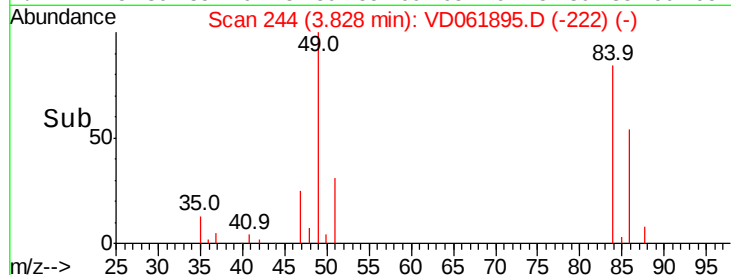
#20
Methvlene Chloride
Concen: 6.860 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.02 min
Lab File: VD061895.D
Acq: 19 Apr 2019 4:33

Instrument :
MSVOA_D
ClientSampleId :
TP-21-D2

Tot Ion: 84 Resp: 45361
Ion Ratio Lower Upper
84 100
49 119.1 94.0 141.0
51 36.6 29.0 43.4
86 64.2 49.8 74.6

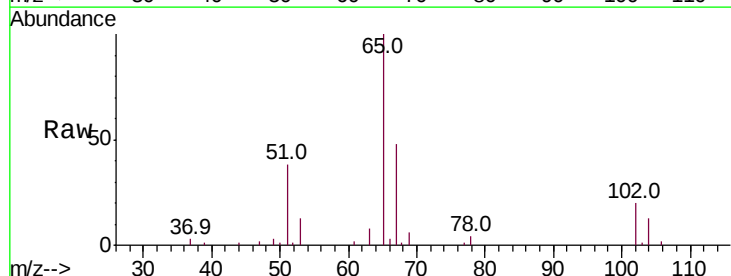


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

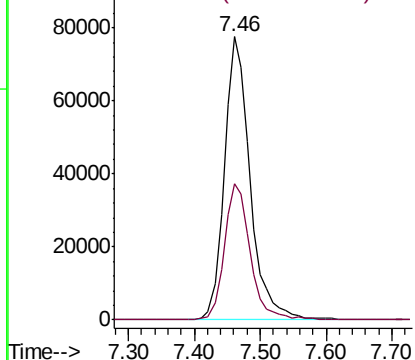
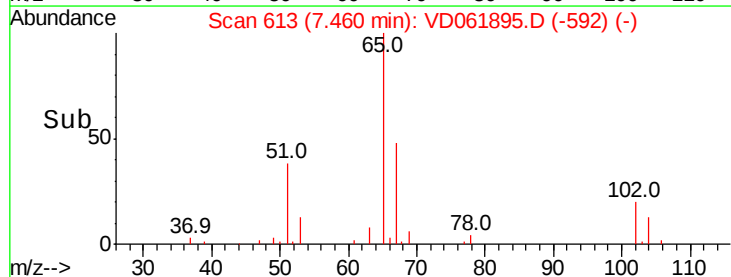


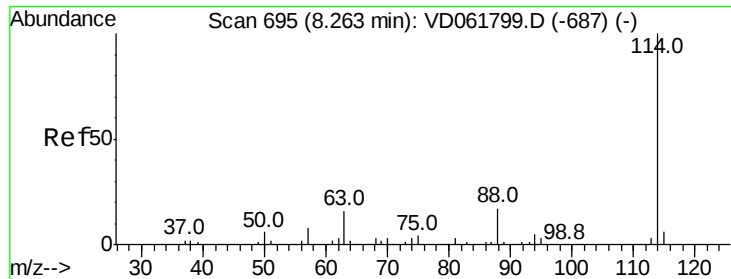
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.01 min
Lab File: VD061895.D
Acq: 19 Apr 2019 4:33

Tgt Ion: 65 Resp: 210993
Ion Ratio Lower Upper
65 100
67 48.3 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

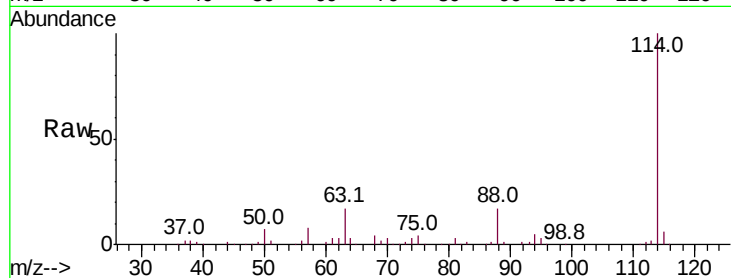




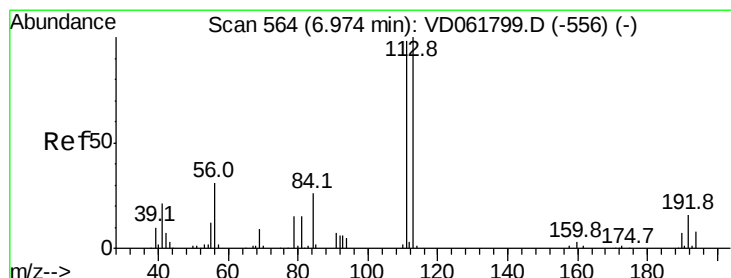
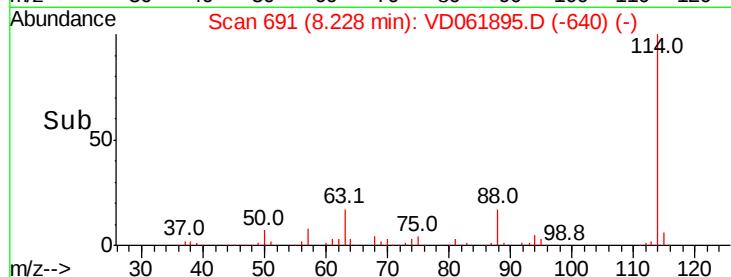
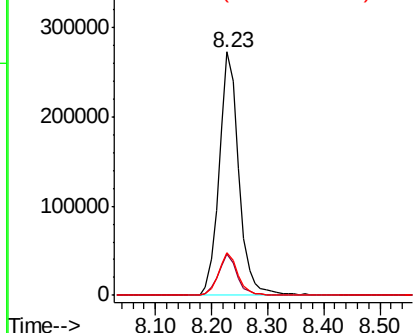
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD061895.D
 Acq: 19 Apr 2019 4:33

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-21-D2

Tot Ion:114 Resp: 668173
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 32.4
 88 17.3 0.0 33.6

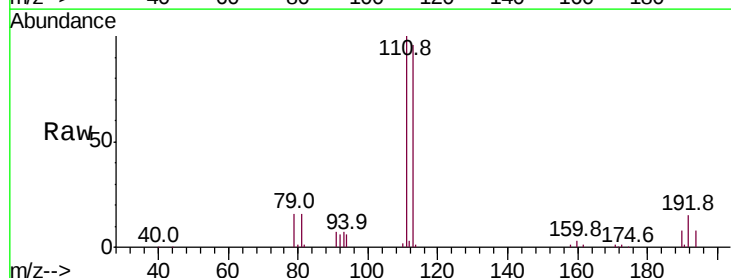


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

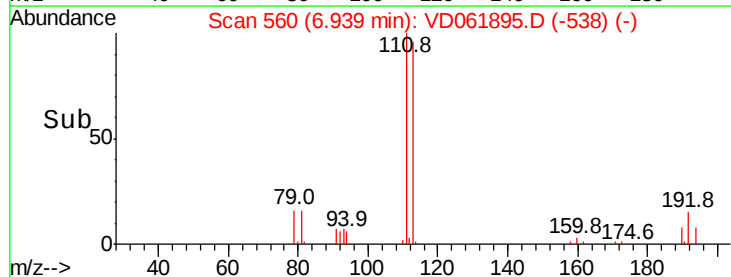
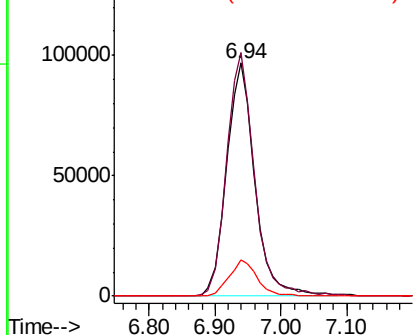


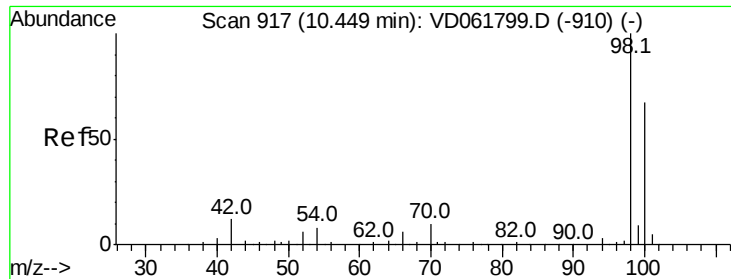
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. 0.02 min
 Lab File: VD061895.D
 Acq: 19 Apr 2019 4:33

Tgt Ion:113 Resp: 291460
 Ion Ratio Lower Upper
 113 100
 111 104.5 78.5 117.7
 192 15.8 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

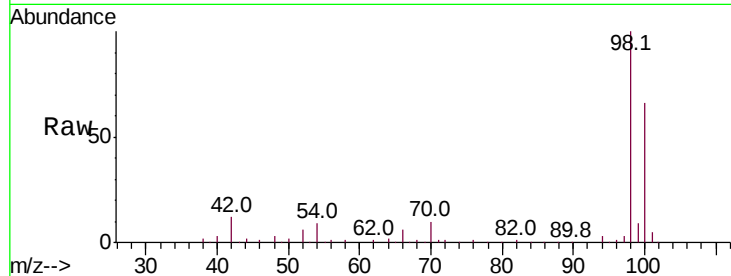




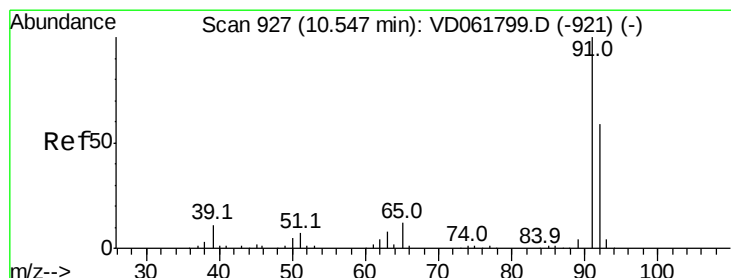
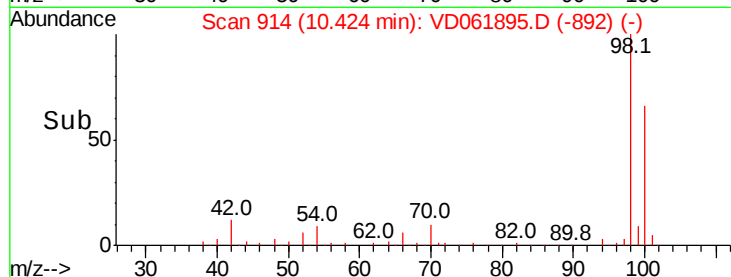
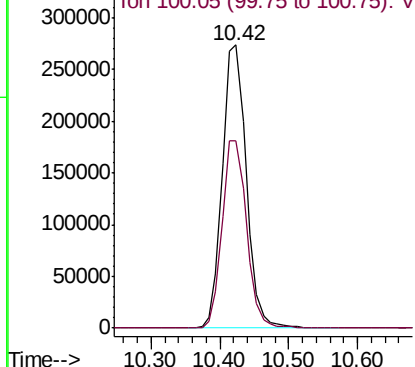
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD061895.D
Acq: 19 Apr 2019 4:33

Instrument :
MSVOA_D
ClientSampleId :
TP-21-D2

Tot Ion: 98 Resp: 662228
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.8

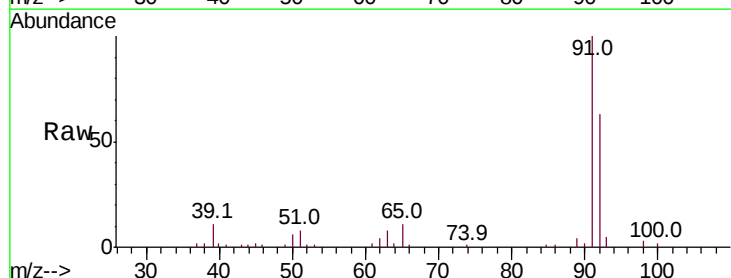


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

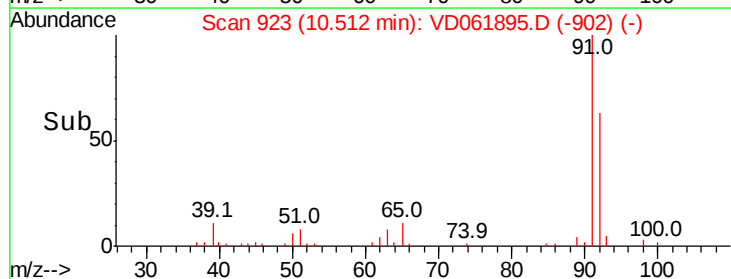
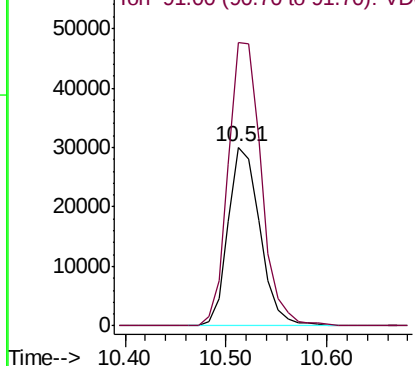


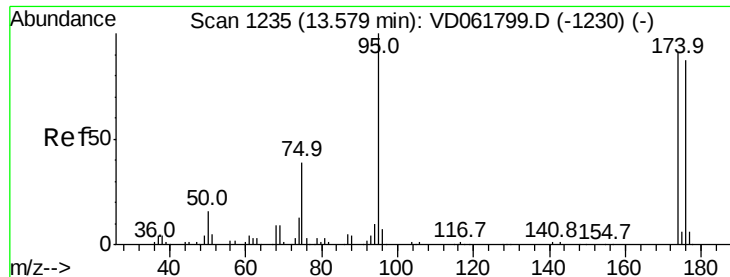
#52
Toluene
Concen: 7.866 ug/l
RT: 10.51 min Scan# 923
Delta R.T. 0.01 min
Lab File: VD061895.D
Acq: 19 Apr 2019 4:33

Tgt Ion: 92 Resp: 66073
Ion Ratio Lower Upper
92 100
91 158.4 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC

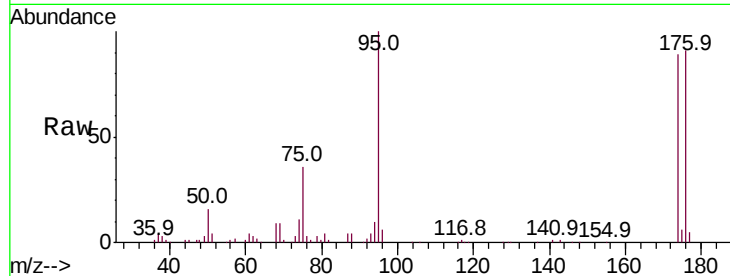




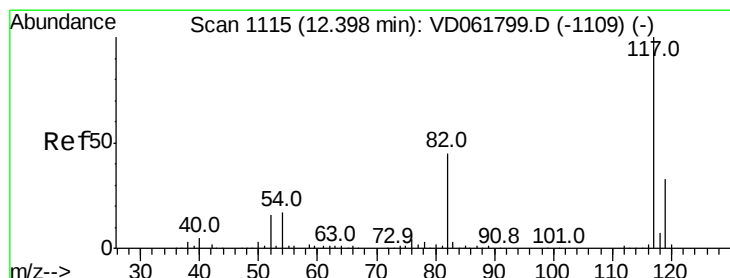
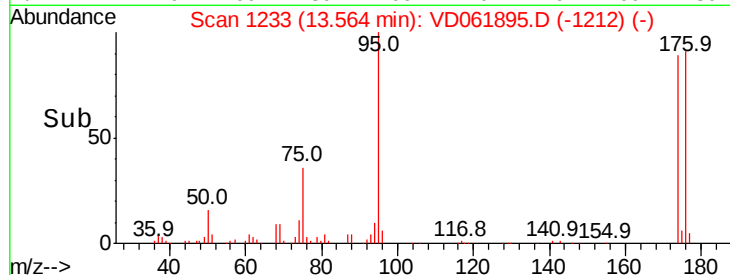
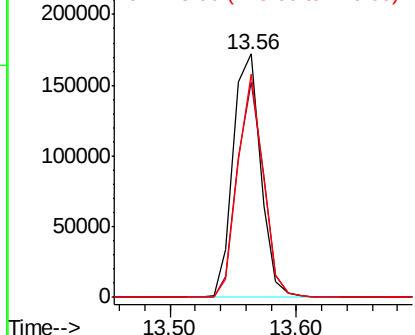
#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: VD061895.D
 Acq: 19 Apr 2019 4:33

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-21-D2

Tot Ion: 95 Resp: 259351
 Ion Ratio Lower Upper
 95 100
 174 88.5 0.0 181.8
 176 91.4 0.0 174.4

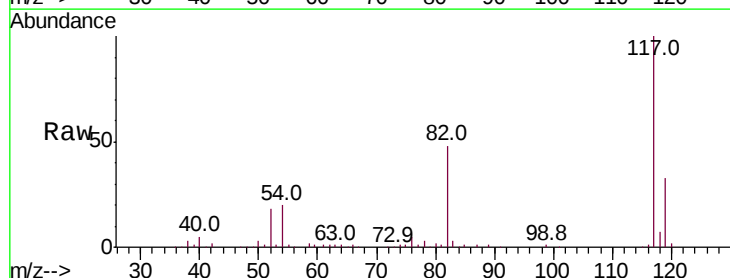


Abundance Ion 95.00 (94.70 to 95.70): V
 Ion 173.90 (173.60 to 174.60): V
 Ion 175.90 (175.60 to 176.60): V

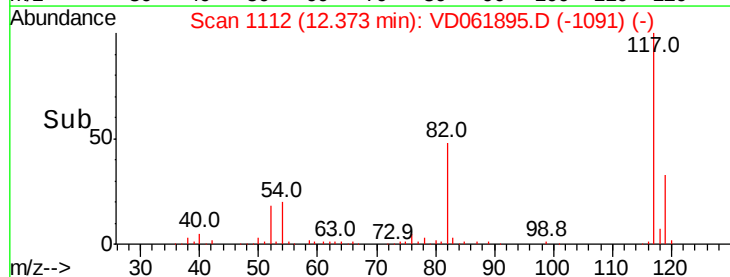
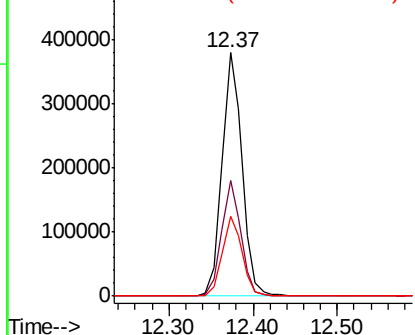


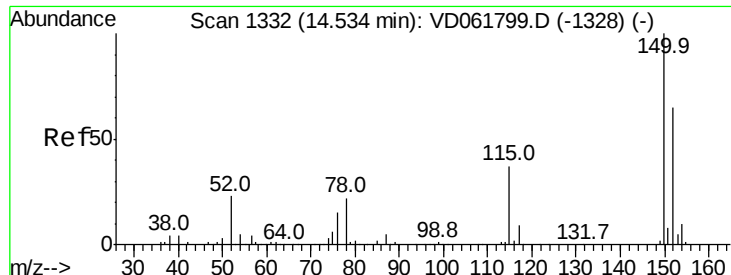
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: VD061895.D
 Acq: 19 Apr 2019 4:33

Tgt Ion: 117 Resp: 621828
 Ion Ratio Lower Upper
 117 100
 82 47.6 36.2 54.2
 119 32.8 26.2 39.4



Abundance Ion 116.95 (116.65 to 117.65): V
 Ion 82.05 (81.75 to 82.75): V
 Ion 118.95 (118.65 to 119.65): V

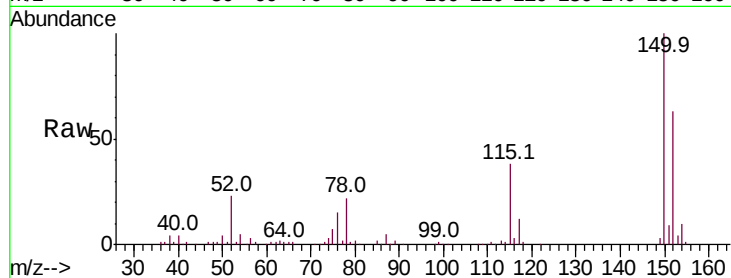




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VD061895.D
 Acq: 19 Apr 2019 4:33

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-21-D2

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.9	92.7
150	158.6	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

