

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032219\
 Data File : VD061272.D
 Acq On : 22 Mar 2019 20:27
 Operator : VA/AP
 Sample : K2071-01
 Misc : 3.67g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-1

Manual Integrations
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 3/25/2019 8:28:45 AM

Quant Time: Mar 23 01:03:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.10	168	516556	50.00	ug/l	0.06
34) 1,4-Difluorobenzene	8.27	114	988728	50.00	ug/l	0.05
63) Chlorobenzene-d5	12.40	117	672087	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	14.55	152	156929	50.00	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.51	65	222509	51.75	ug/l	0.06
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	6.98	113	348651	47.52	ug/l	0.05
Spiked Amount 50.000			Recovery	=	95.04%	
50) Toluene-d8	10.45	98	623176	33.82	ug/l	0.05
Spiked Amount 50.000			Recovery	=	67.64%	
62) 4-Bromofluorobenzene	13.58	95	223497m	31.26	ug/l	0.03
Spiked Amount 50.000			Recovery	=	62.52%	
Target Compounds						
16) Acetone	3.26	43	27954	22.735	ug/l	98
39) Methylcyclohexane	8.92	83	11768	1.332	ug/l	96
86) p-Isopropyltoluene	14.47	119	487709	52.015	ug/l	96

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

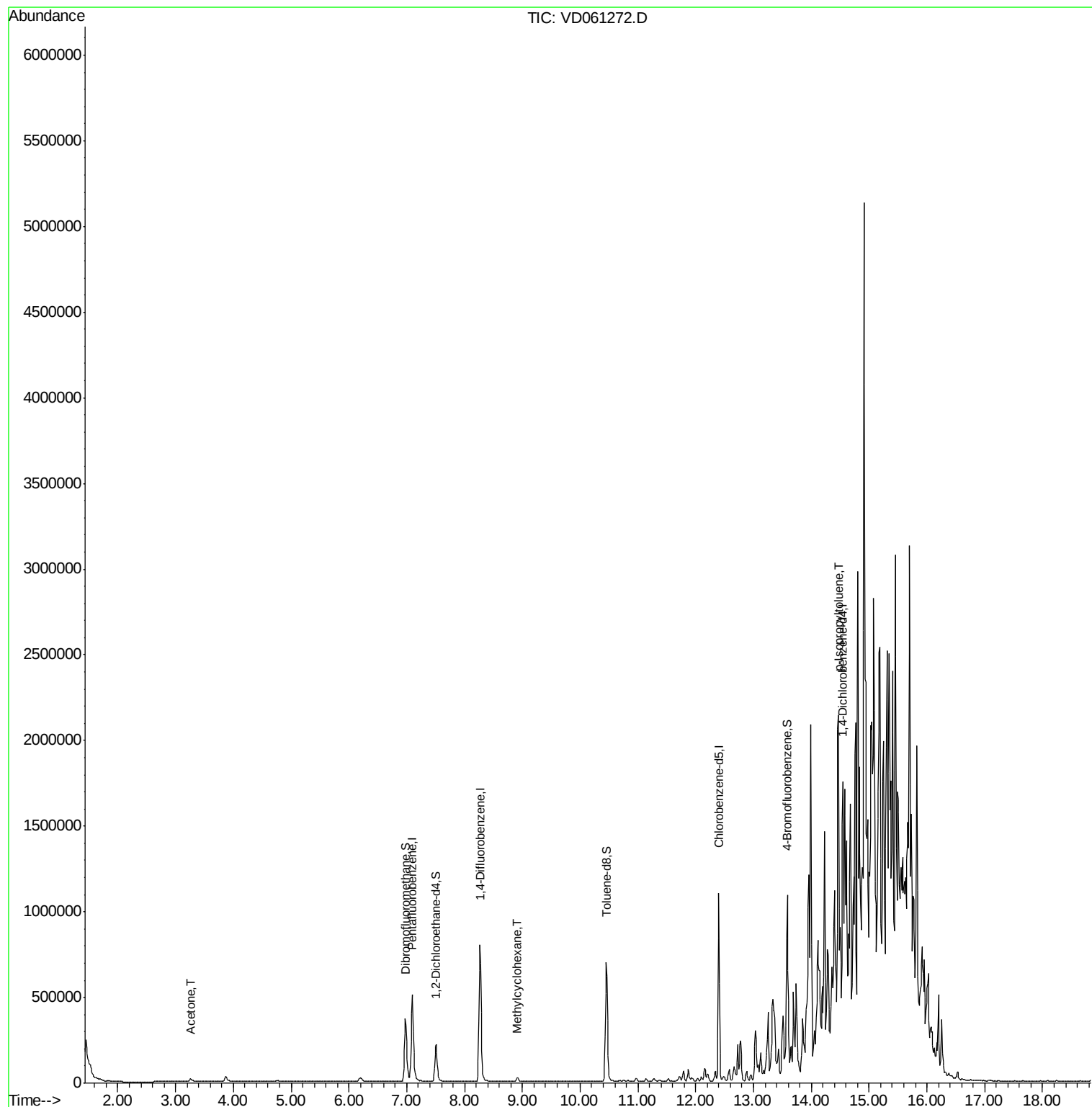
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032219\
Data File : VD061272.D
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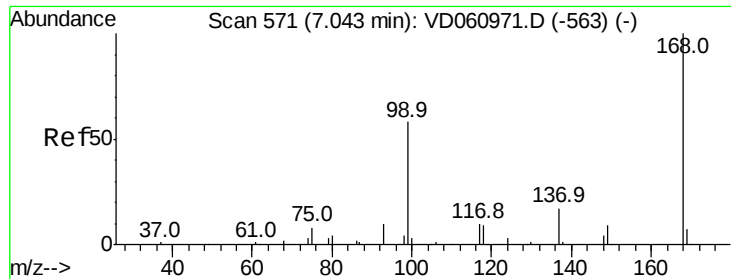
Instrument :
MSVOA_D
ClientSampleId :
DRUM-1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.10 min Scan# 577

Delta R.T. 0.06 min

Lab File: VD061272.D

Acq: 22 Mar 2019 20:27

Instrument :

MSVOA_D

ClientSampleId :

DRUM-1

Tot Ion:168 Resp: 516556

Ion Ratio Lower Upper

168 100

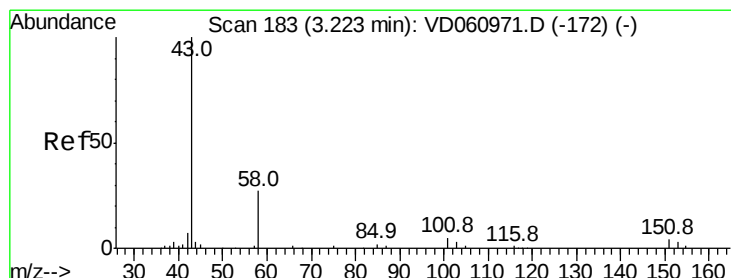
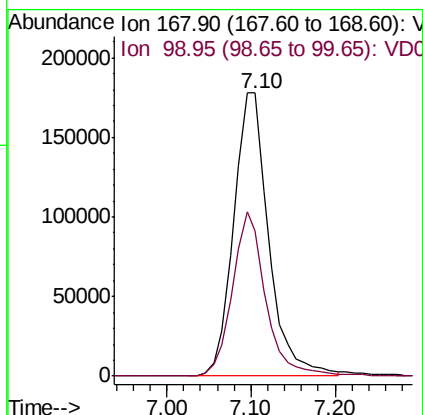
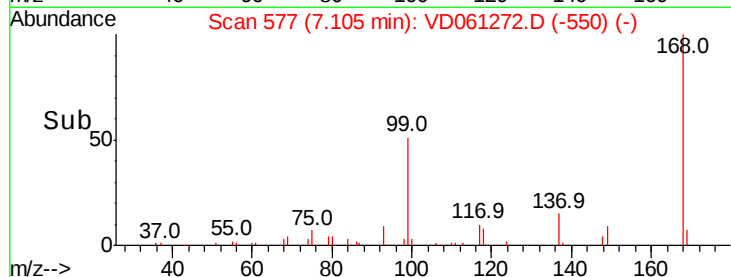
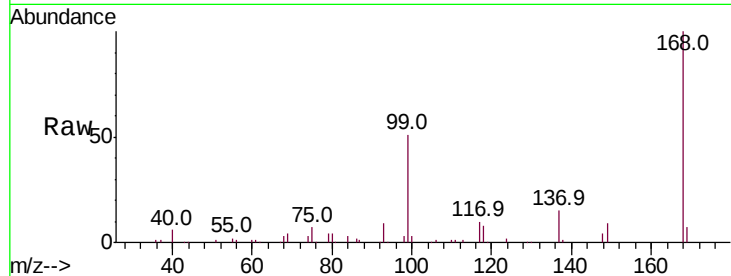
99 51.3 47.3 70.9

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#16

Acetone

Concen: 22.735 ug/l

RT: 3.26 min Scan# 186

Delta R.T. 0.03 min

Lab File: VD061272.D

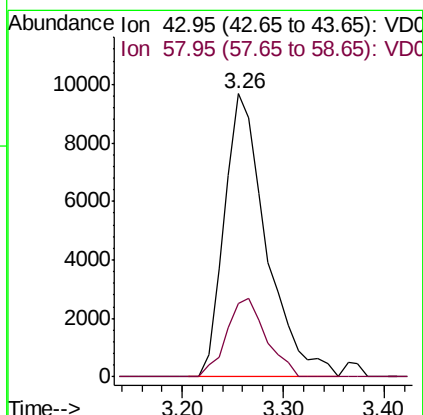
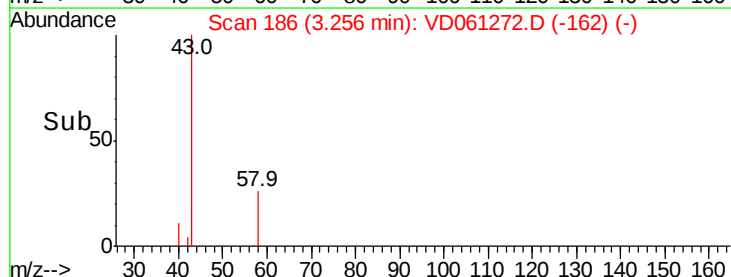
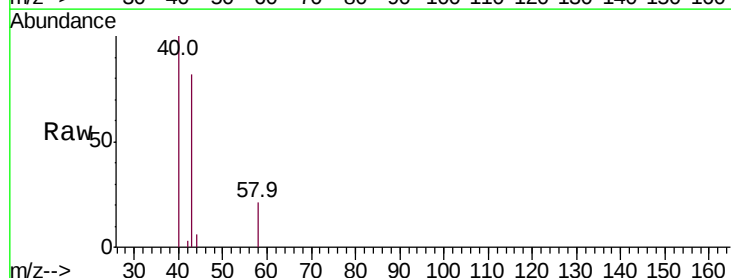
Acq: 22 Mar 2019 20:27

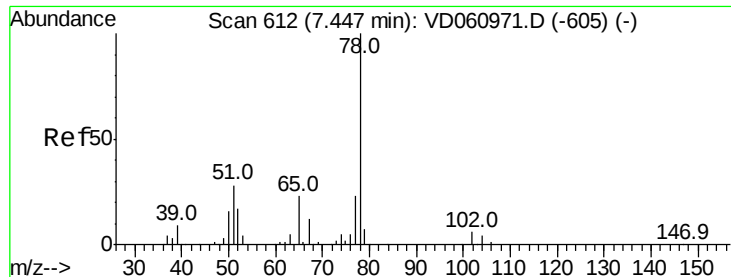
Tgt Ion: 43 Resp: 27954

Ion Ratio Lower Upper

43 100

58 26.0 21.6 32.4





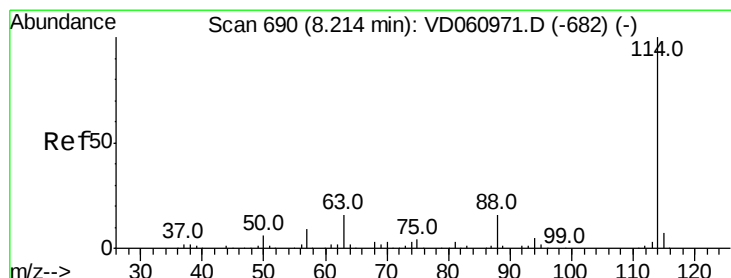
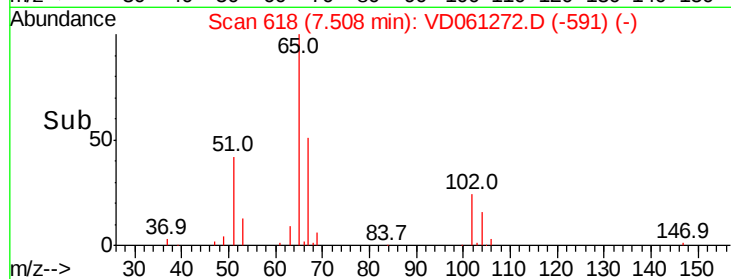
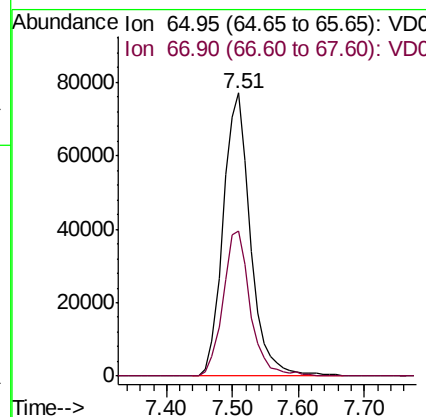
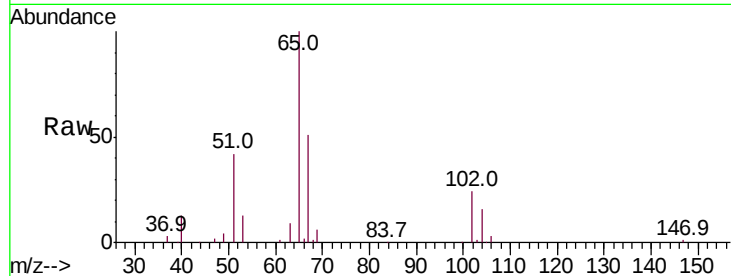
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.51 min Scan# 618
 Delta R.T. 0.06 min
 Lab File: VD061272.D
 Acq: 22 Mar 2019 20:27

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-1

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.2

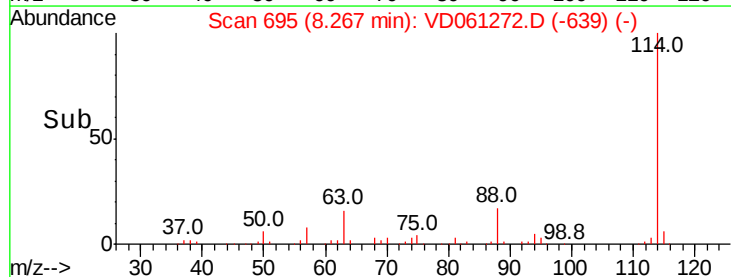
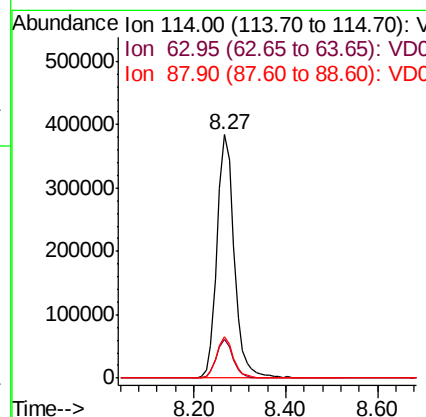
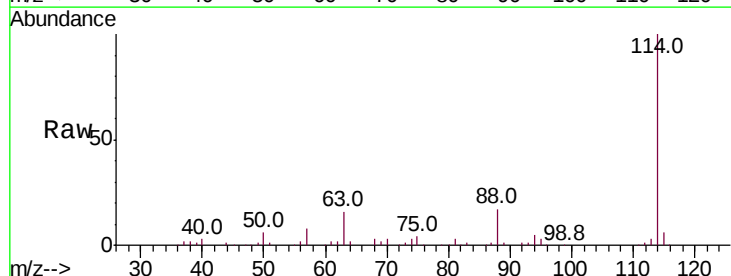
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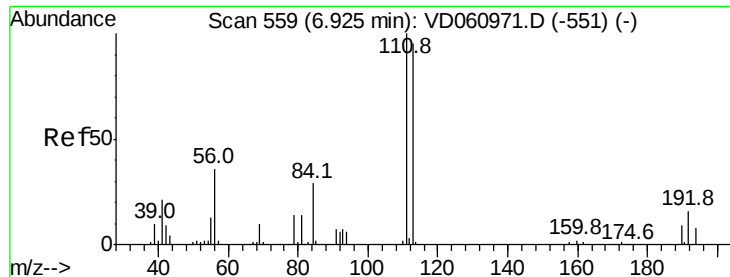
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.27 min Scan# 695
 Delta R.T. 0.05 min
 Lab File: VD061272.D
 Acq: 22 Mar 2019 20:27

Tgt Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	31.4
88	17.0	0.0	33.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.98 min Scan# 564

Delta R.T. 0.05 min

Lab File: VD061272.D

Acq: 22 Mar 2019 20:27

Instrument :

MSVOA_D

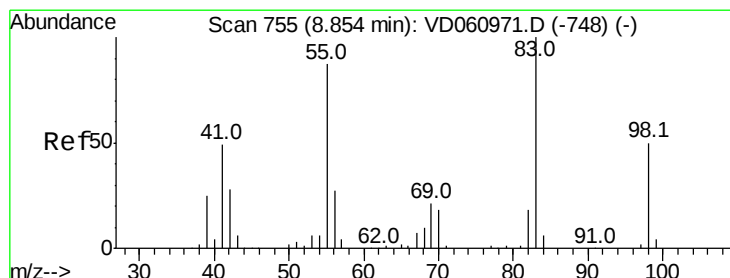
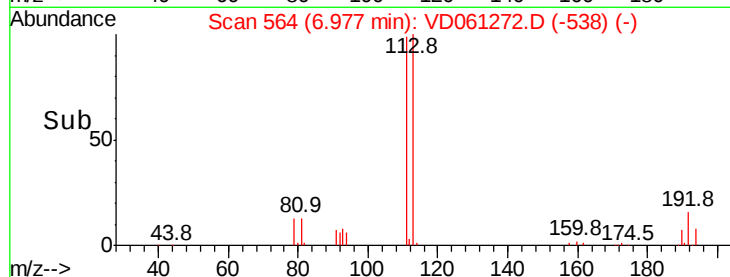
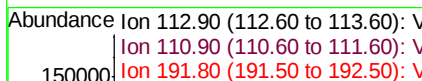
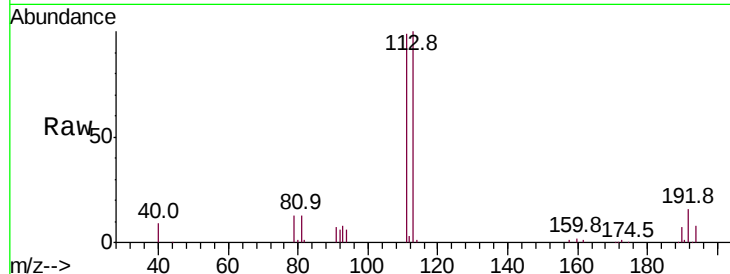
ClientSampleId :

DRUM-1

Tot Ion:	113	Resp:	348651
Ion Ratio	Lower	Upper	
113	100		
111	99.4	84.2	126.4
192	16.1	13.1	19.7

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#39

Methylcyclohexane

Concen: 1.332 ug/l

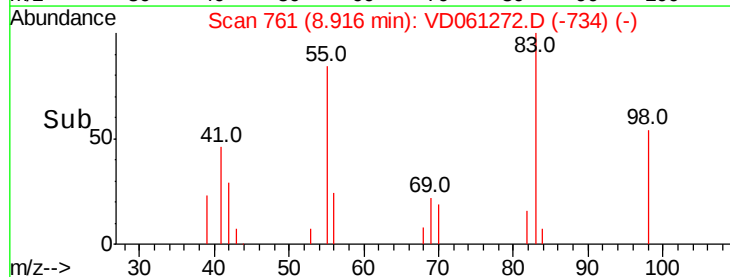
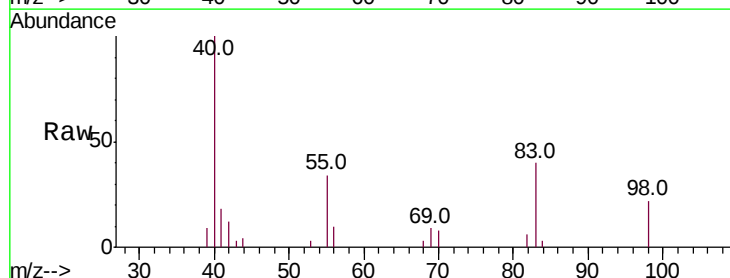
RT: 8.92 min Scan# 761

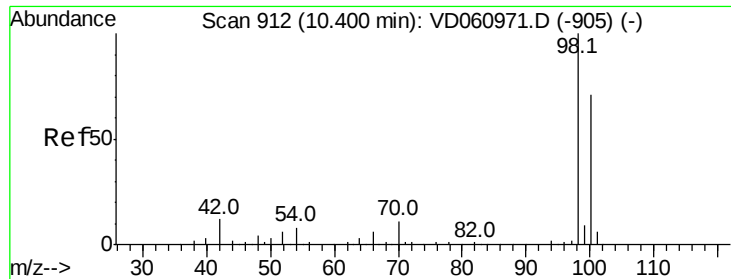
Delta R.T. 0.06 min

Lab File: VD061272.D

Acq: 22 Mar 2019 20:27

Tgt Ion:	83	Resp:	11768
Ion Ratio	Lower	Upper	
83	100		
55	83.9	69.6	104.4
98	53.8	40.0	60.0





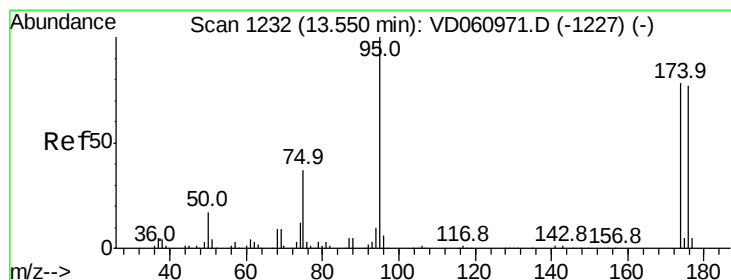
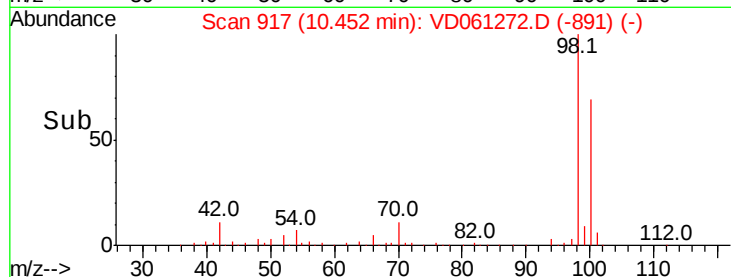
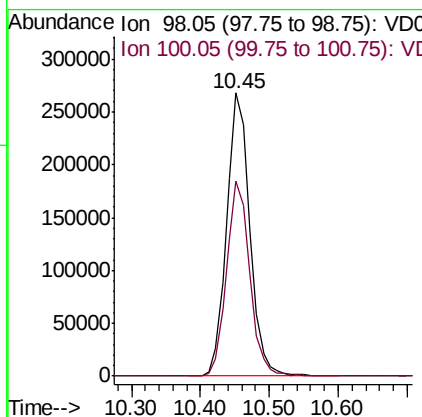
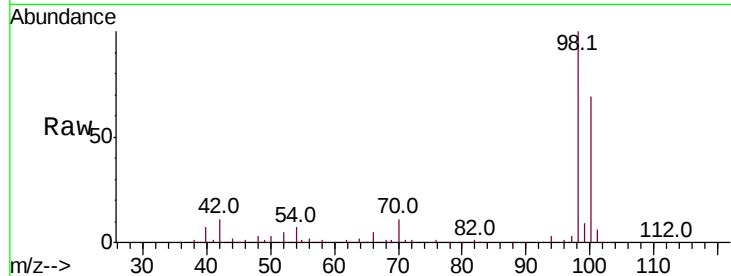
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.45 min Scan# 917
Delta R.T. 0.05 min
Lab File: VD061272.D
Acq: 22 Mar 2019 20:27

Instrument :
MSVOA_D
ClientSampleId :
DRUM-1

Tot Ion: 98 Resp: 623176
Ion Ratio Lower Upper
98 100
100 69.0 57.4 86.2

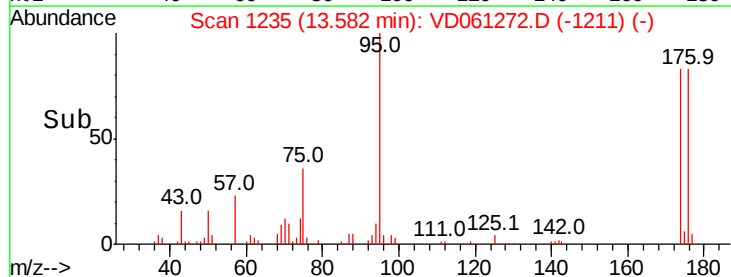
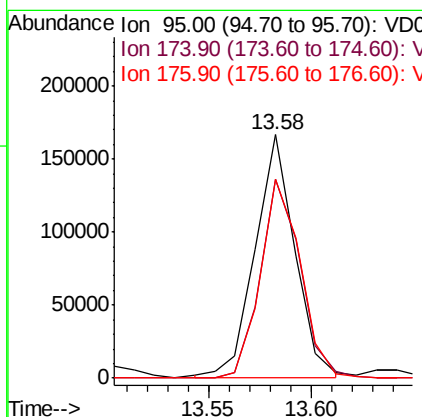
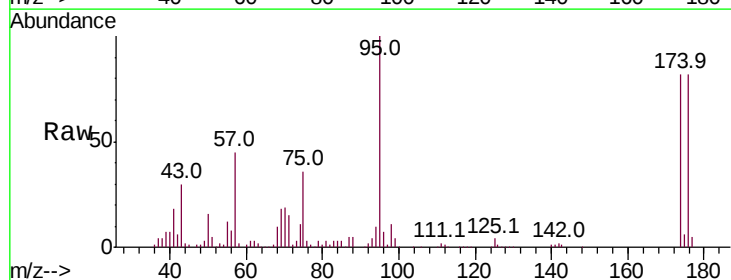
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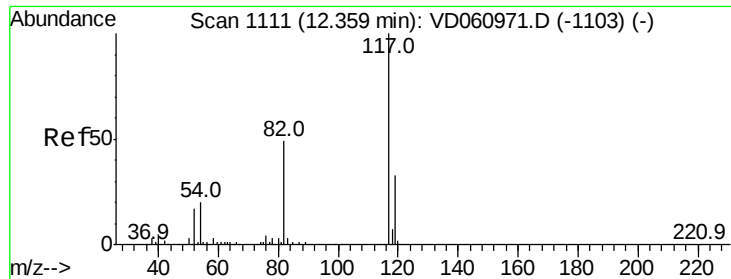
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l m
RT: 13.58 min Scan# 1235
Delta R.T. 0.03 min
Lab File: VD061272.D
Acq: 22 Mar 2019 20:27

Tgt Ion: 95 Resp: 223497
Ion Ratio Lower Upper
95 100
174 81.5 0.0 155.6
176 81.6 0.0 153.8





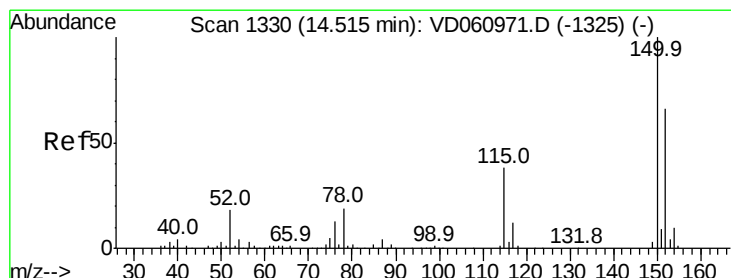
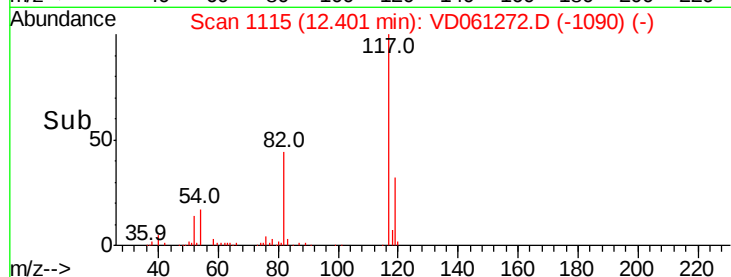
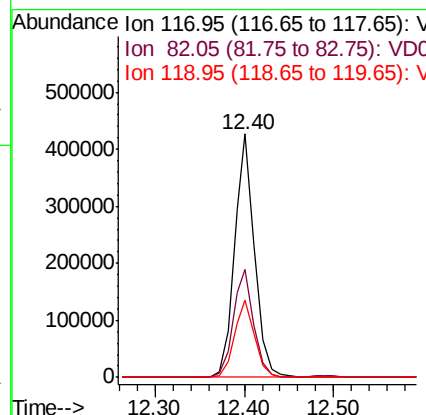
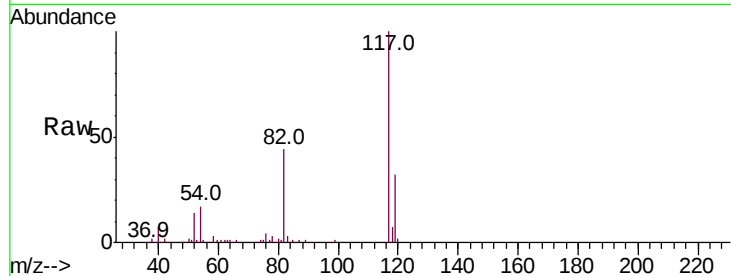
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.04 min
Lab File: VD061272.D
Acq: 22 Mar 2019 20:27

Instrument :
MSVOA_D
ClientSampled :
DRUM-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	44.4	38.9	58.3
119	31.5	26.6	39.8

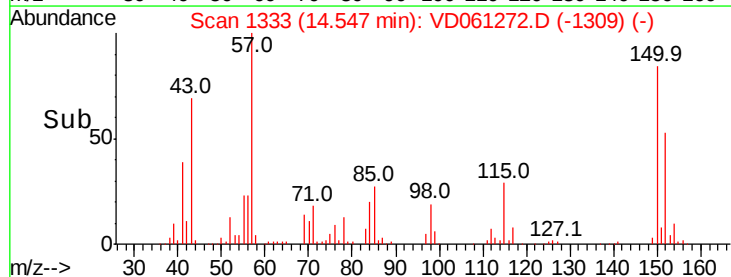
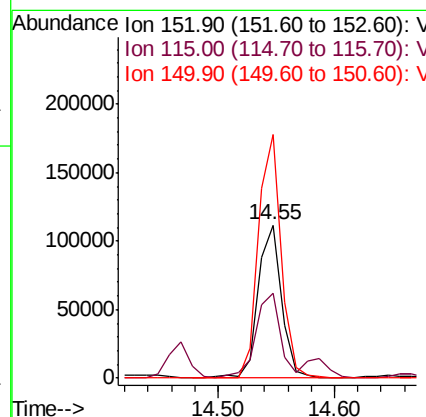
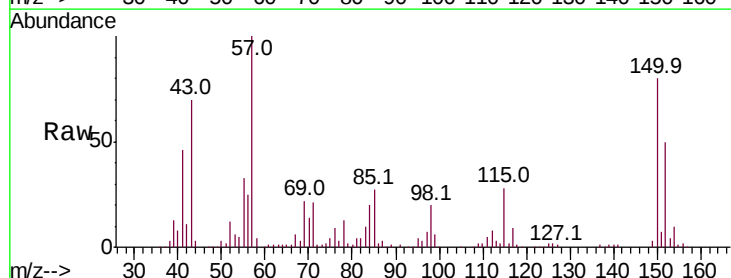
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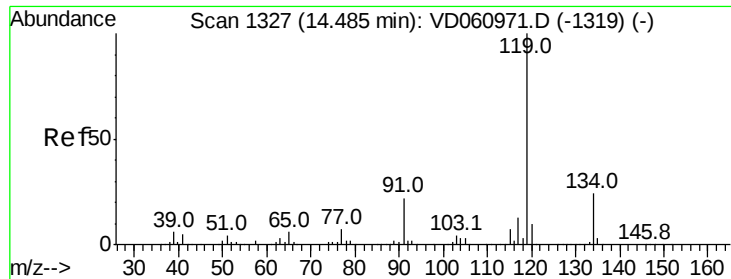
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.55 min Scan# 1333
Delta R.T. 0.03 min
Lab File: VD061272.D
Acq: 22 Mar 2019 20:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.6	85.9
150	158.8	0.0	310.6





#86
 p-Isopropyltoluene
 Concen: 52.015 ug/l
 RT: 14.47 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: VD061272.D
 Acq: 22 Mar 2019 20:27

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-1

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.0	36.1
91	21.2	11.2	33.6

Manual Integrations
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