

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090619\
 Data File : VN057735.D
 Acq On : 6 Sep 2019 23:44
 Operator : JC/SP
 Sample : K4580-35
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-A1-(0)

Manual Integrations
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 9/10/2019 9:57:06 AM

Quant Time: Sep 07 00:18:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	193077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	326454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	302618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	243382	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	7.57	113	143815	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
50) Toluene-d8	10.09	98	541467	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.40	95	206467	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
16) Acetone	3.81	43	8831	6.110	ug/l #	82
20) Methylene Chloride	4.53	84	5222m	1.671	ug/l	
43) Isopropyl Acetate	8.15	43	65200	7.878	ug/l	99

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

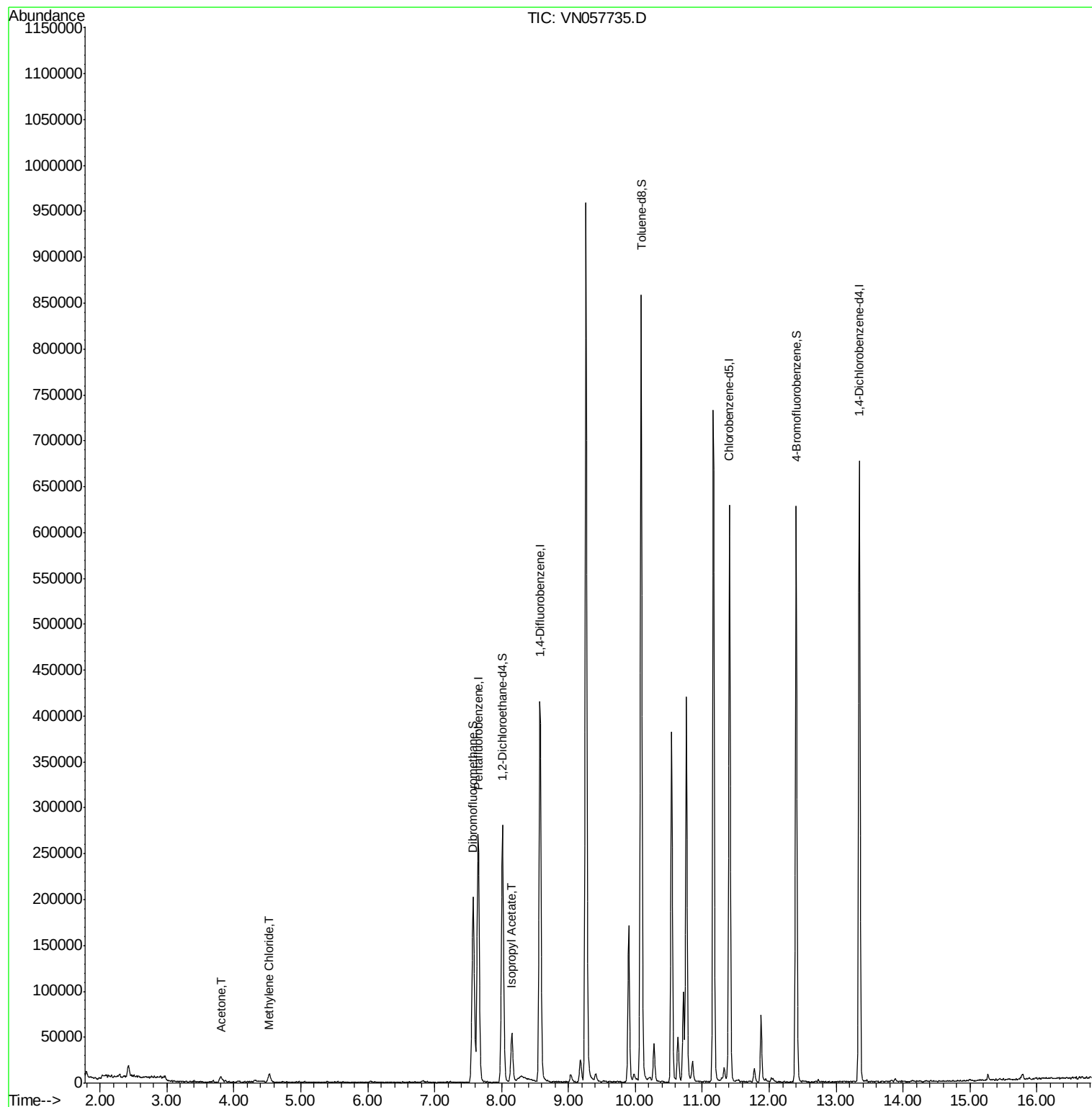
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Data File : VN057735.D
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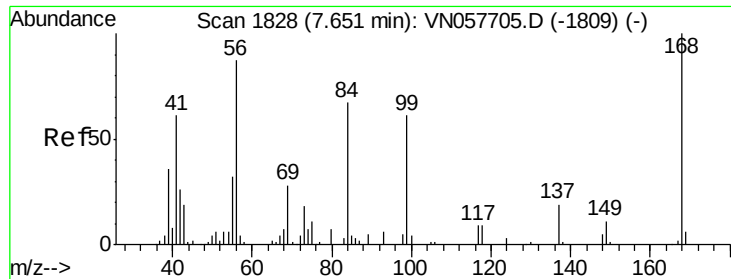
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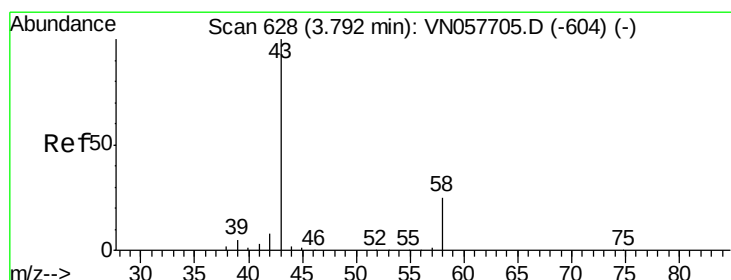
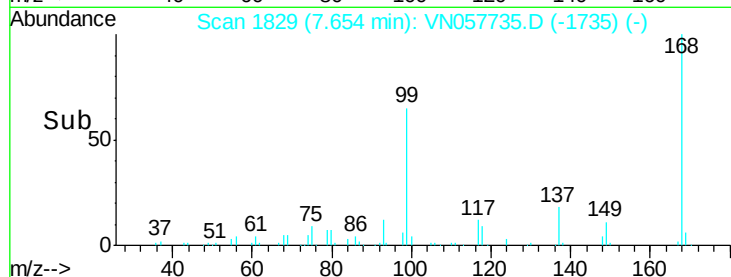
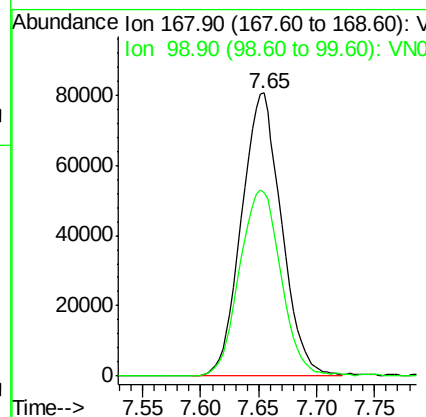
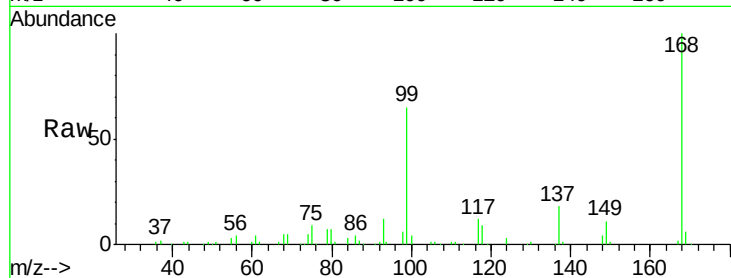
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057735.D
Acq: 6 Sep 2019 23:44

Instrument :
MSVOA_N
ClientSampleId :
T12-A1-(0)

Tot Ion:168 Resp: 193077
Ion Ratio Lower Upper
168 100
99 65.0 57.4 86.0

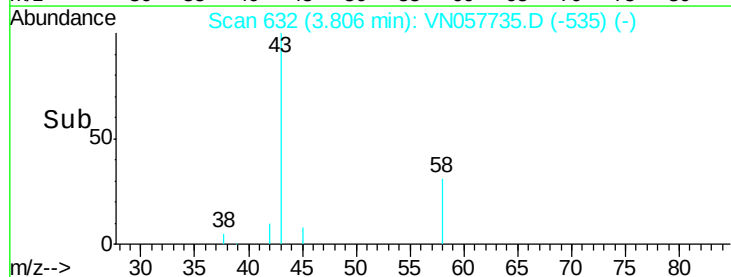
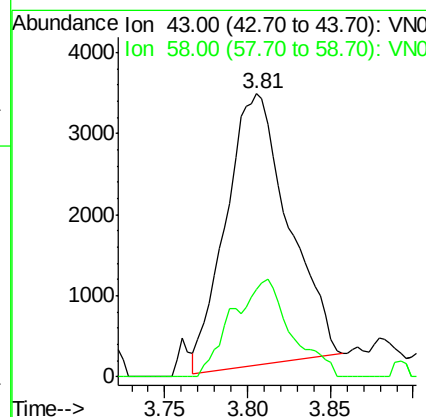
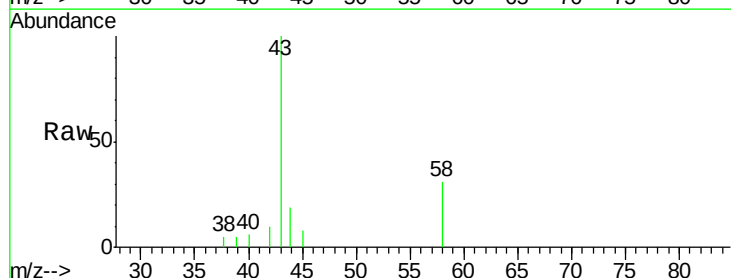
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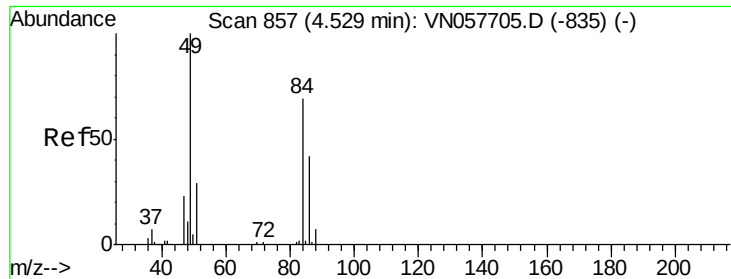
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#16
Acetone
Concen: 6.110 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN057735.D
Acq: 6 Sep 2019 23:44

Tgt Ion: 43 Resp: 8831
Ion Ratio Lower Upper
43 100
58 33.6 19.8 29.8#





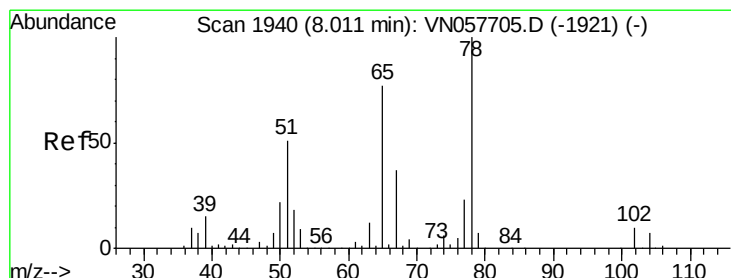
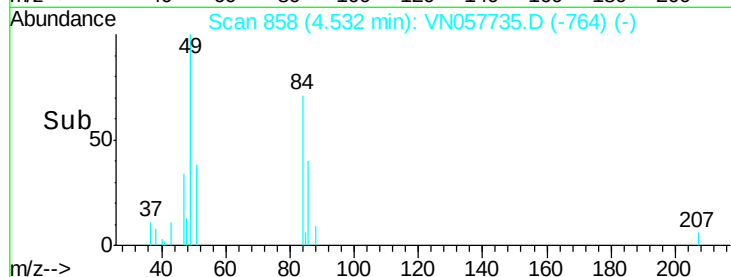
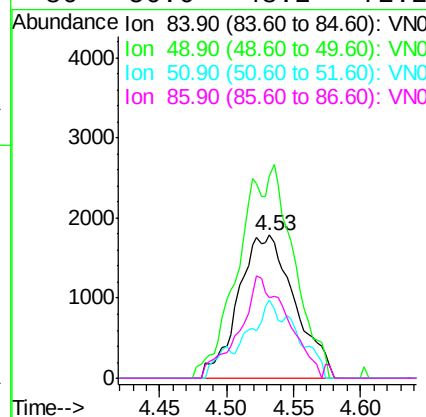
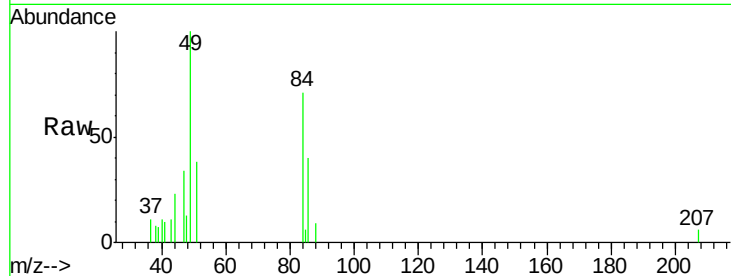
#20
Methylene Chloride
Concen: 1.671 ug/l m
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN057735.D
Acq: 6 Sep 2019 23:44

Instrument :
MSVOA_N
ClientSampleId :
T12-A1-(0)

Tot Ion	Ratio	Lower	Upper
84	100		
49	141.4	115.0	172.6
51	54.4	33.8	50.8
86	56.6	48.2	72.2

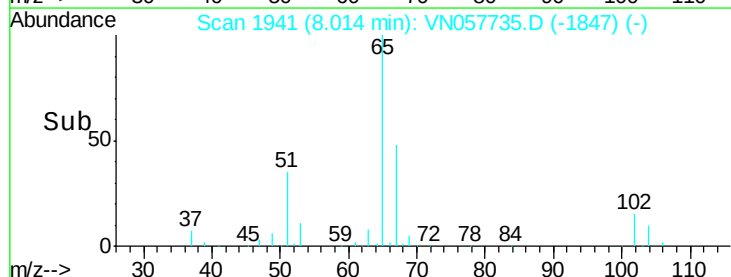
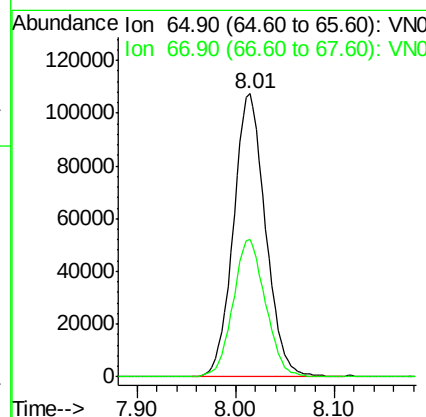
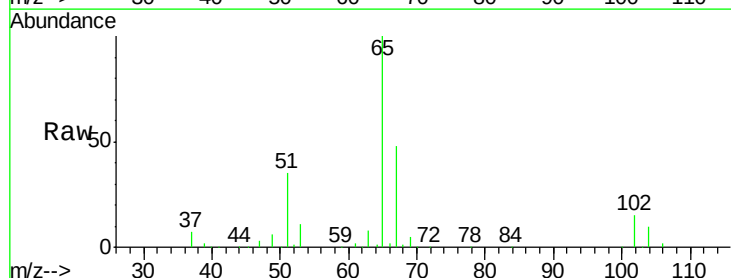
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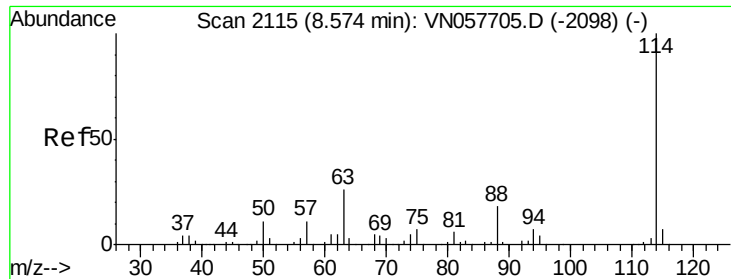
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#33
1,2-Dichloroethane-d4
Concen: 51.817 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057735.D
Acq: 6 Sep 2019 23:44

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	98.2





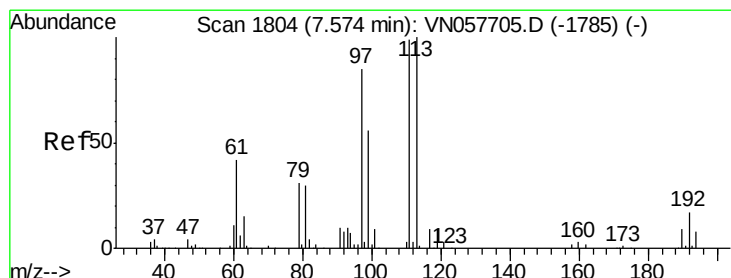
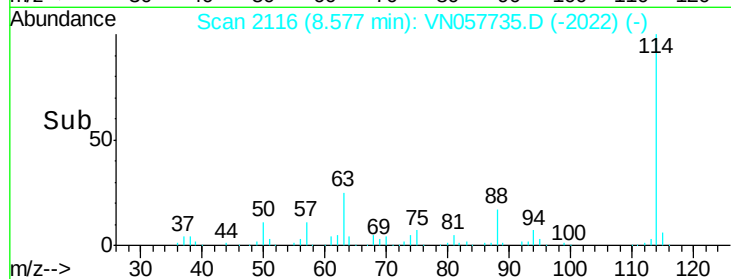
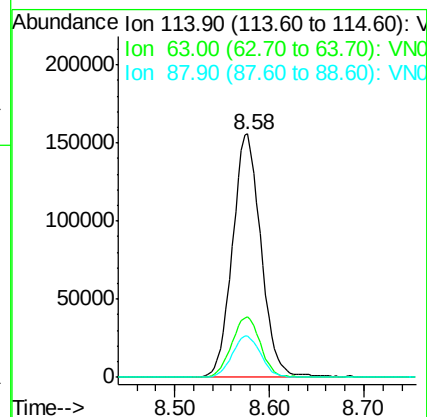
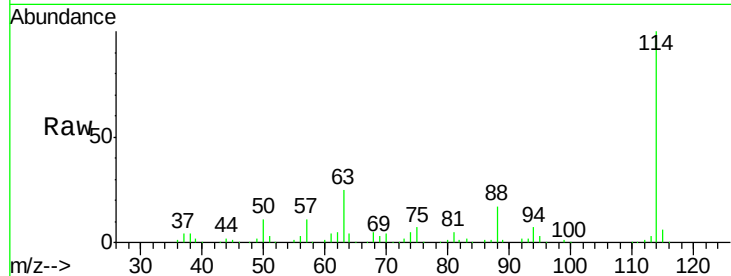
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057735.D
 Acq: 6 Sep 2019 23:44

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-A1-(0)

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	24.7	0.0	52.4
88	16.8	0.0	35.4

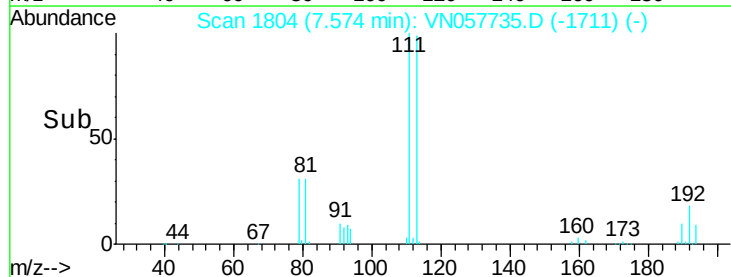
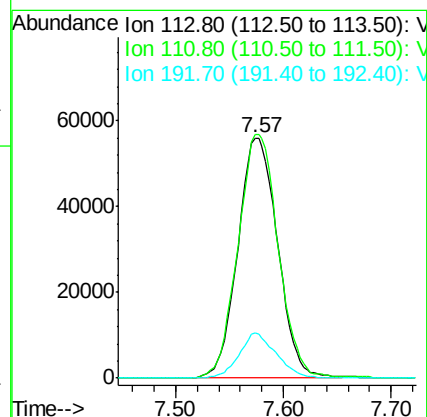
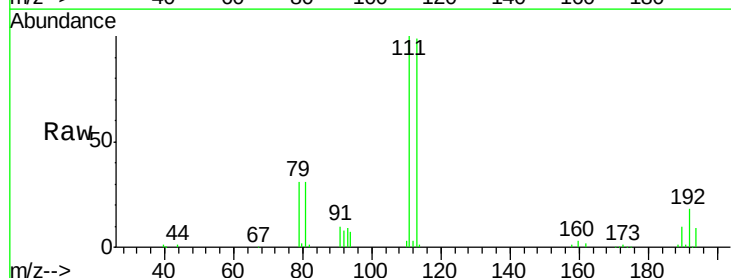
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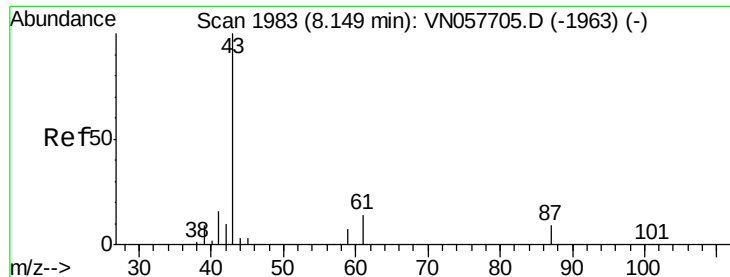
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#35
 Dibromofluoromethane
 Concen: 48.366 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057735.D
 Acq: 6 Sep 2019 23:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	102.8	82.7	124.1
192	17.5	13.8	20.6





#43

Isopropyl Acetate

Concen: 7.878 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057735.D

Acq: 6 Sep 2019 23:44

Instrument :

MSVOA_N

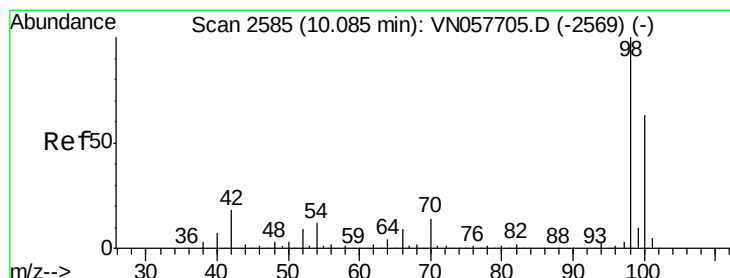
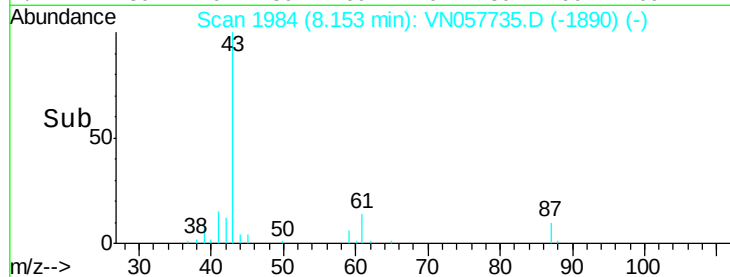
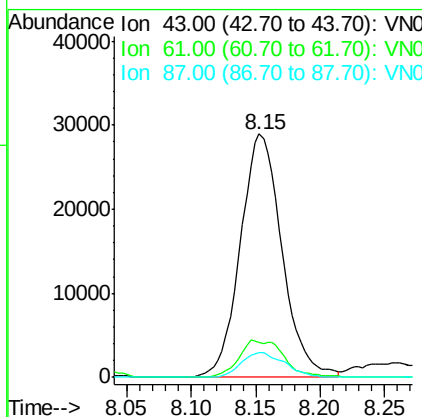
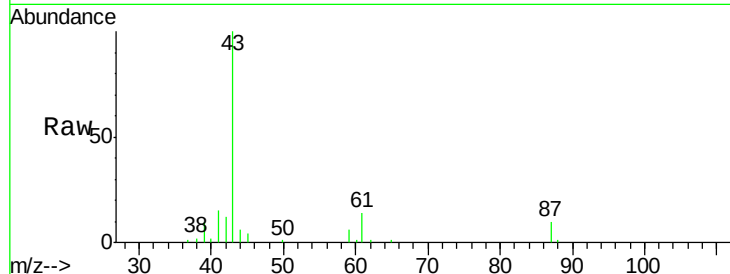
ClientSampleId :

T12-A1-(0)

Tot Ion:	43	Resp:	65200
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.8	19.2
87	10.6	7.8	11.8

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#50

Toluene-d8

Concen: 49.226 ug/l

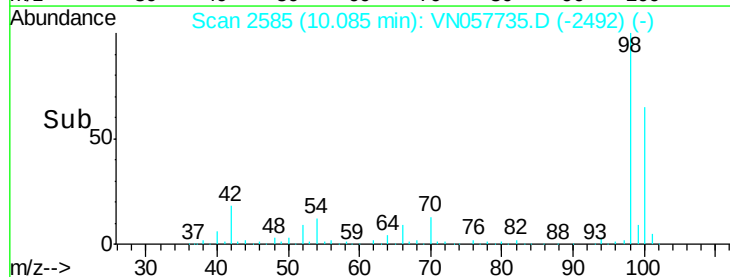
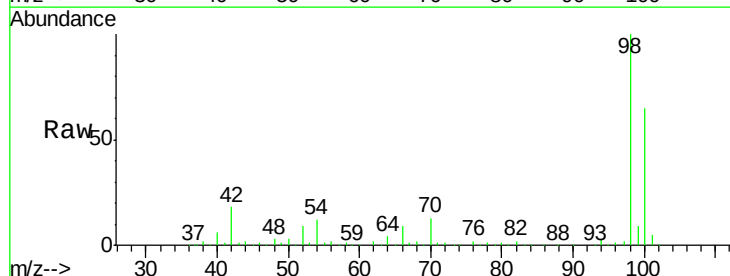
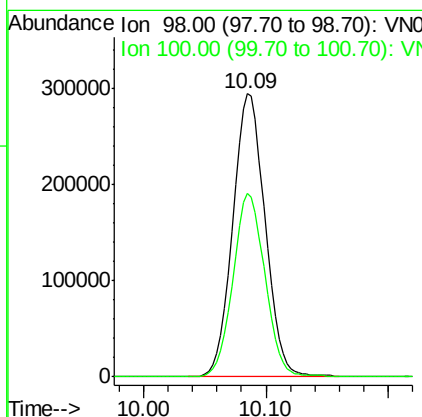
RT: 10.09 min Scan# 2585

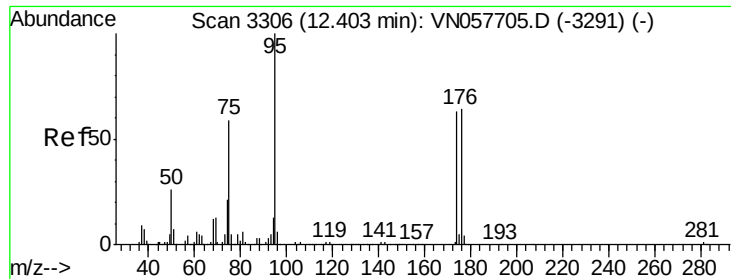
Delta R.T. 0.00 min

Lab File: VN057735.D

Acq: 6 Sep 2019 23:44

Tgt Ion:	98	Resp:	541467
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.7	76.1





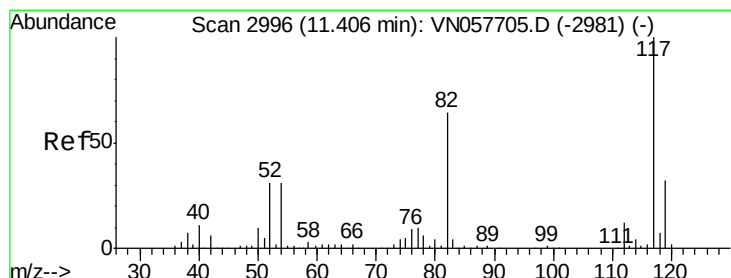
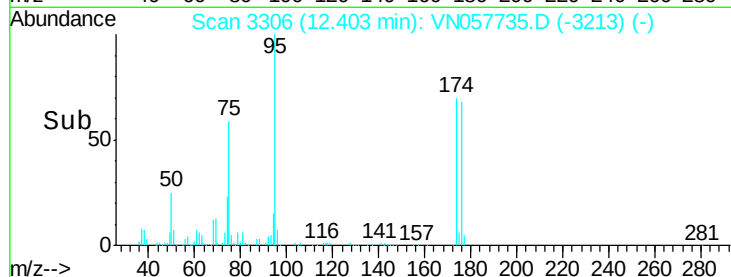
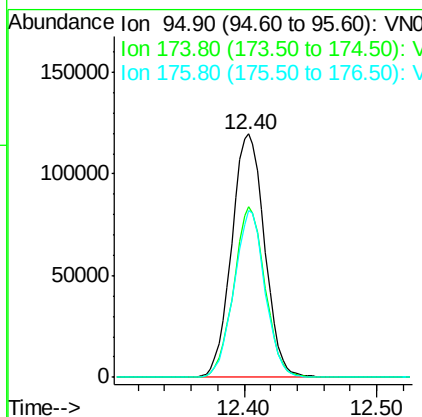
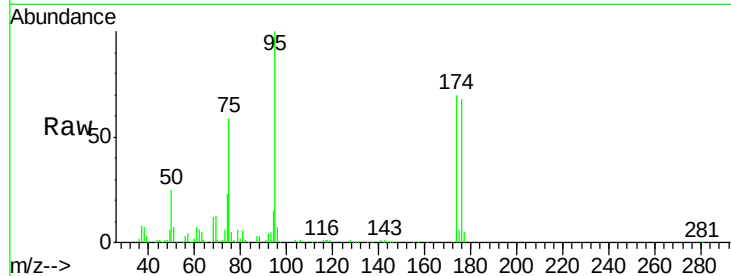
#62
4-Bromofluorobenzene
Concen: 45.191 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057735.D
Acq: 6 Sep 2019 23:44

Instrument :
MSVOA_N
ClientSampleId :
T12-A1-(0)

Tot Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	128.0
176	64.3	0.0	128.0

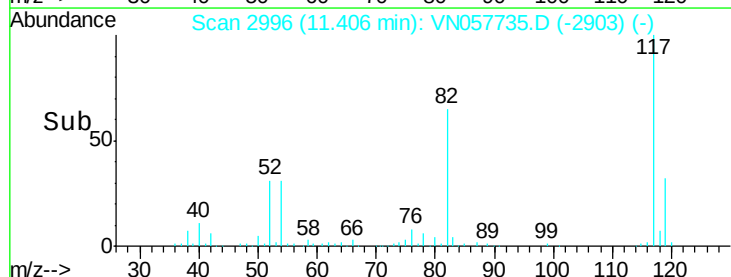
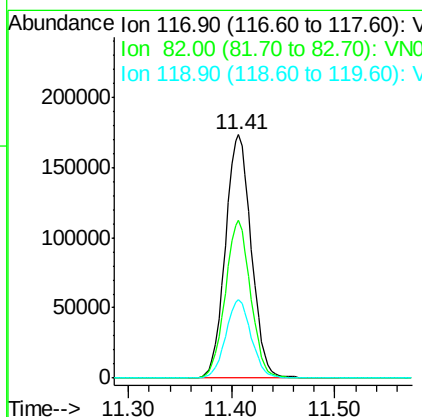
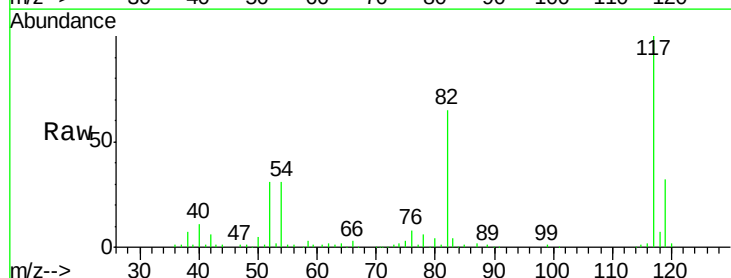
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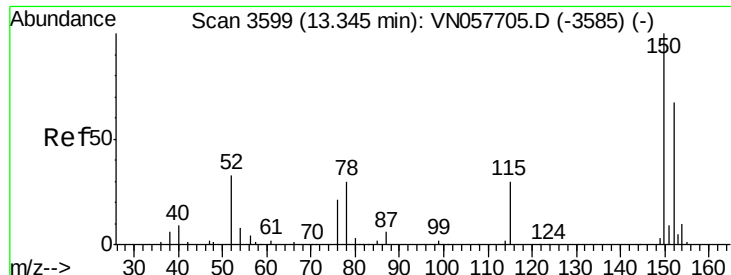
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057735.D
Acq: 6 Sep 2019 23:44

Tgt Ion	Ratio	Lower	Upper
117	100		
82	64.6	51.4	77.0
119	32.4	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN057735.D
 Acq: 6 Sep 2019 23:44

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-A1-(0)

Tot Ion	Ratio	Resp Lower	Resp Upper
152	100		
115	64.6	33.8	101.3
150	154.6	0.0	345.4

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