

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090619\
 Data File : VN057734.D
 Acq On : 6 Sep 2019 23:22
 Operator : JC/SP
 Sample : K4580-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-C2-(3.5)

Manual Integrations
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 9/10/2019 9:56:58 AM

Quant Time: Sep 07 00:16:55 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	191656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	326025	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	293800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	151121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	254850	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
35) Dibromofluoromethane	7.58	113	147789	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.08	98	573445	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.40	95	208215	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
Target Compounds						
16) Acetone	3.81	43	9978	6.954	ug/l	92
20) Methylene Chloride	4.52	84	5480m	1.766	ug/l	
43) Isopropyl Acetate	8.15	43	71627	8.666	ug/l	98

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

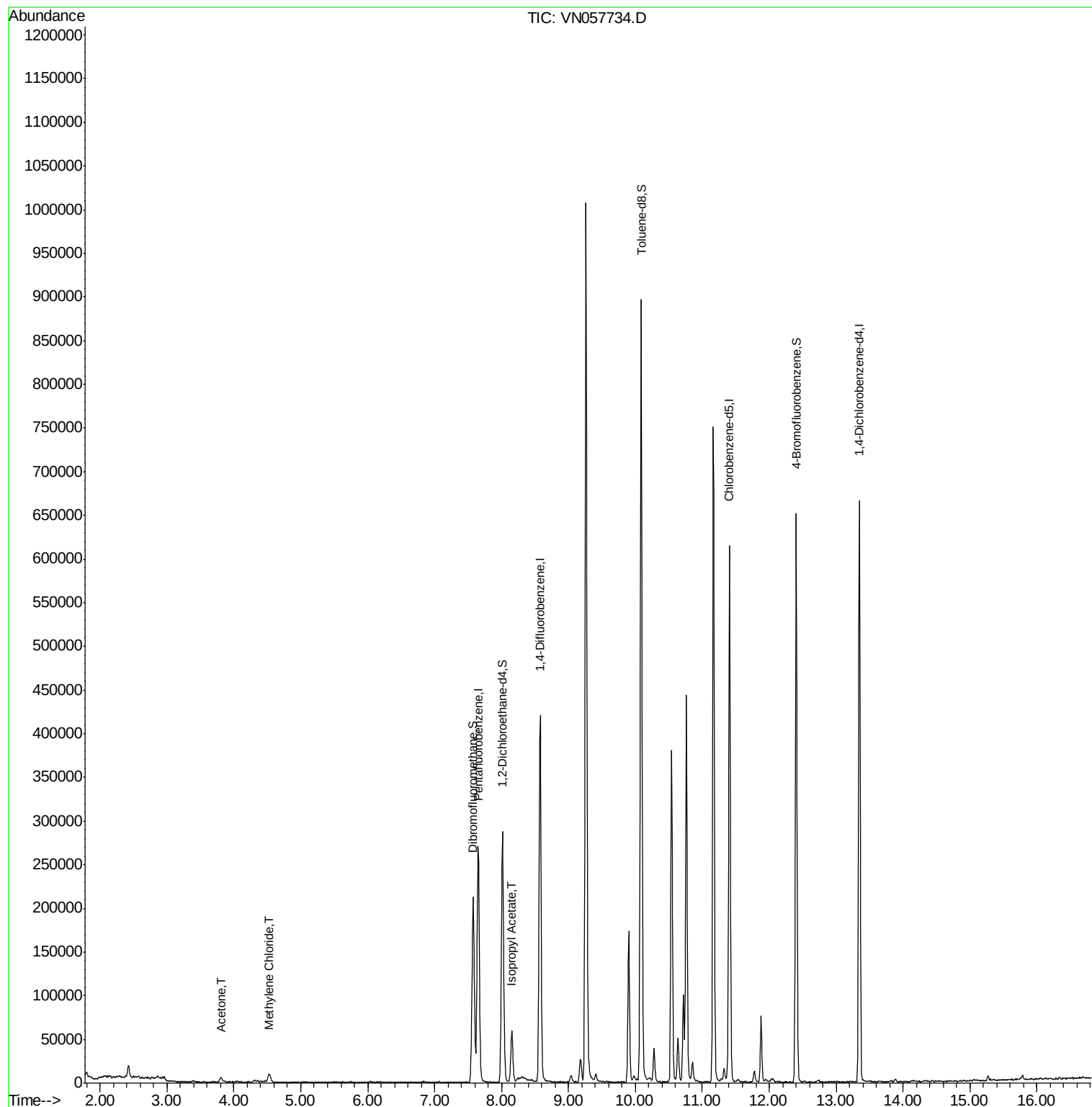
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090619\
Data File : VN057734.D
Acq On : 6 Sep 2019 23:22
Operator : JC/SP
Sample : K4580-33
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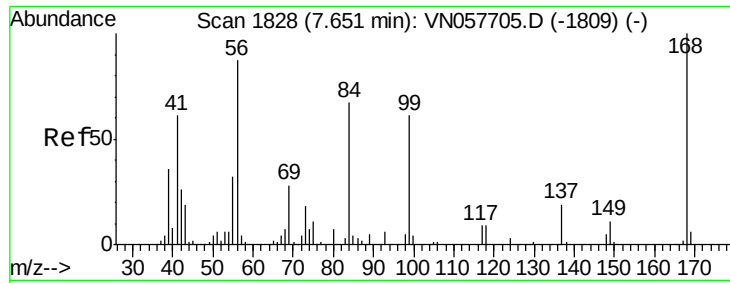
Instrument :
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Quant Time: Sep 07 00:16:55 2019
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Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057734.D

Acq: 6 Sep 2019 23:22

Instrument :

MSVOA_N

ClientSampleId :

PAR-12-C2-(3.5)

Tot Ion:168 Resp: 191656

Ion Ratio Lower Upper

168 100

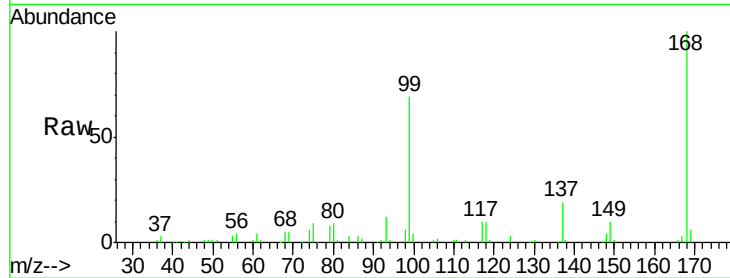
99 68.7 57.4 86.0

Manual Integrations

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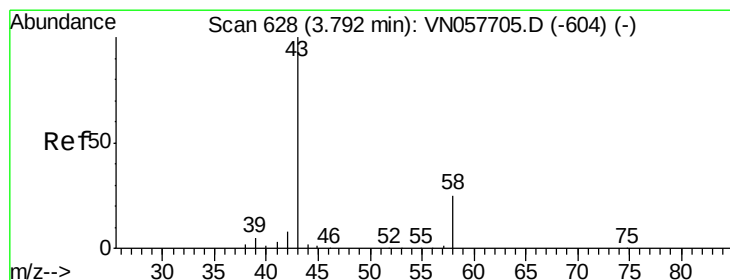
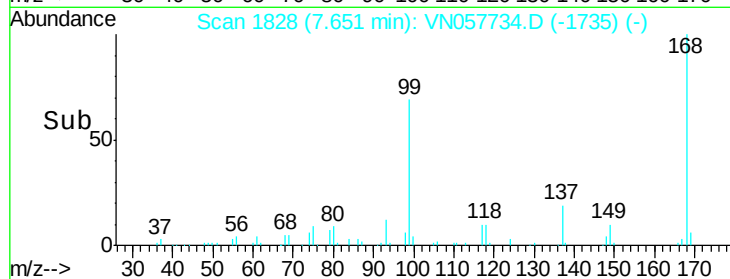
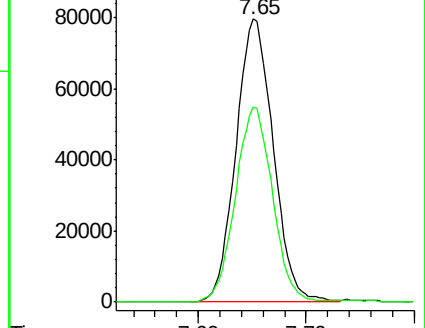
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.954 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057734.D

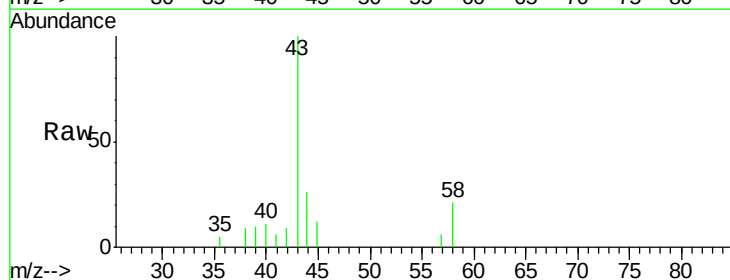
Acq: 6 Sep 2019 23:22

Tgt Ion: 43 Resp: 9978

Ion Ratio Lower Upper

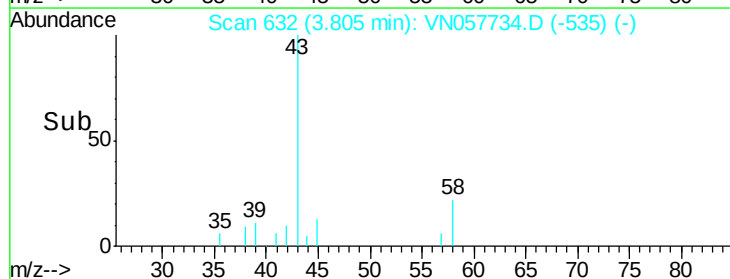
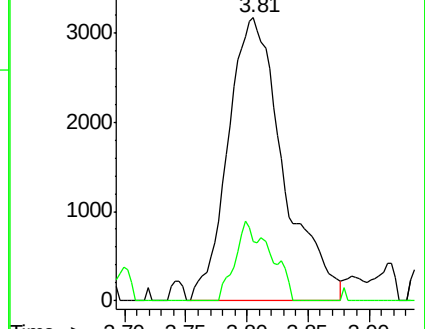
43 100

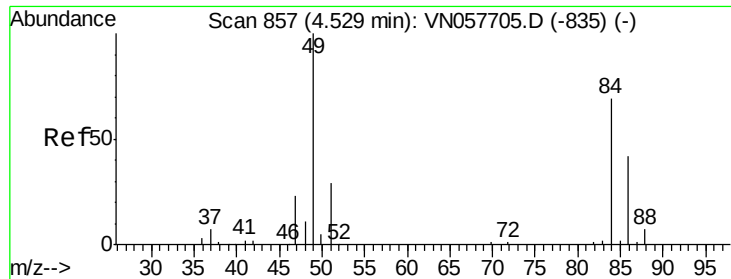
58 20.9 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





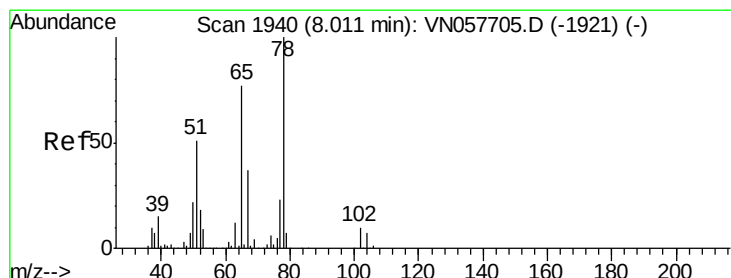
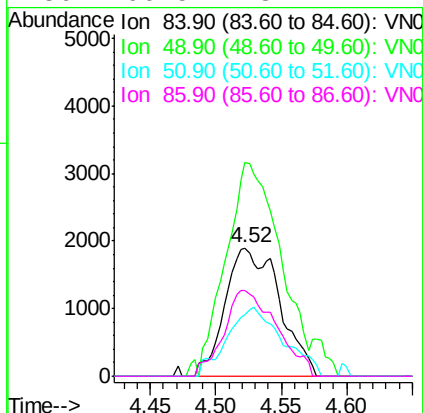
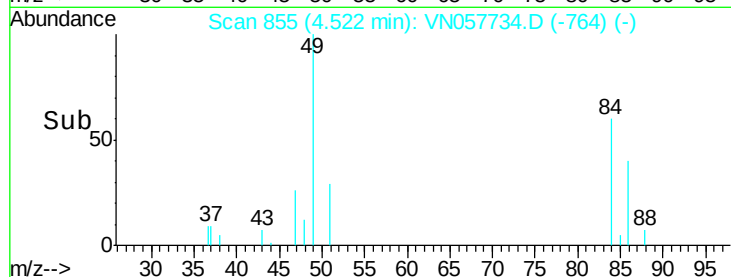
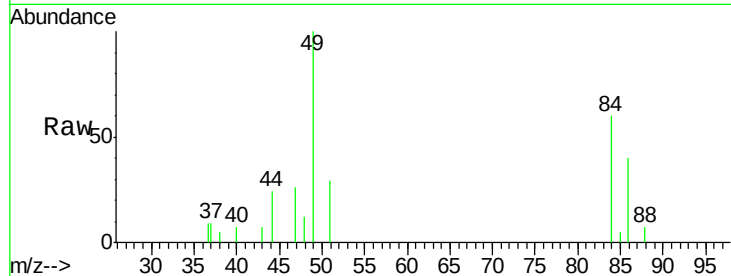
#20
Methylene Chloride
Concen: 1.766 ug/l m
RT: 4.52 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN057734.D
Acq: 6 Sep 2019 23:22

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-C2-(3.5)

Tot Ion:	84	Resp:	5480
Ion	Ratio	Lower	Upper
84	100		
49	166.5	115.0	172.6
51	48.0	33.8	50.8
86	66.5	48.2	72.2

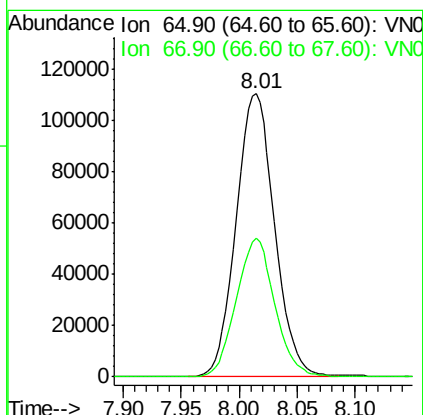
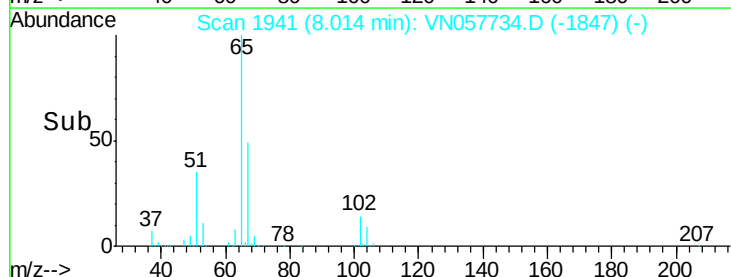
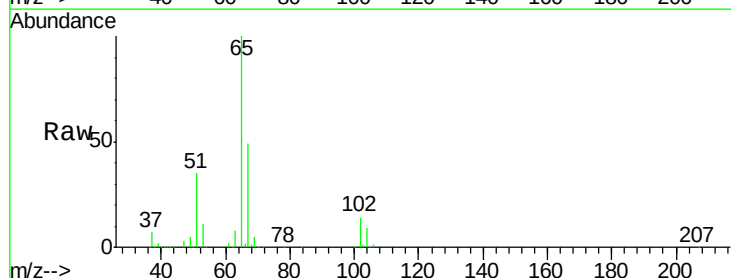
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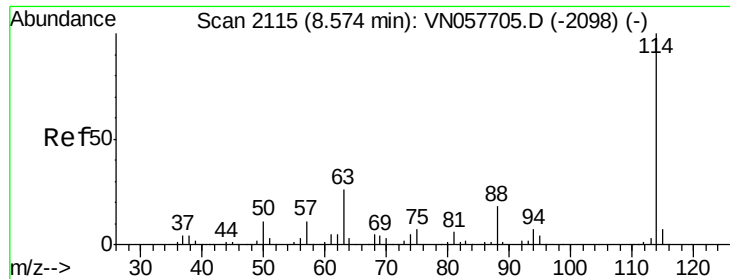
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#33
1,2-Dichloroethane-d4
Concen: 54.661 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057734.D
Acq: 6 Sep 2019 23:22

Tgt Ion:	65	Resp:	254850
Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	98.2





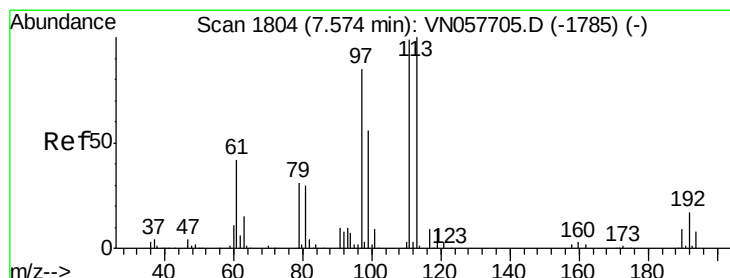
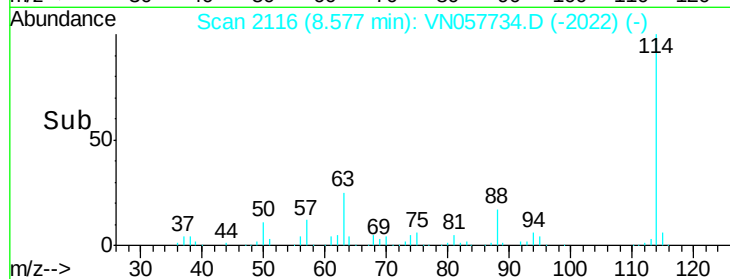
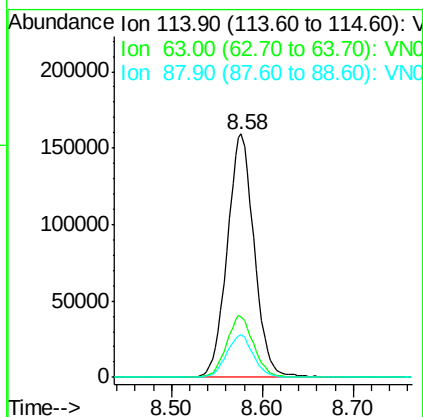
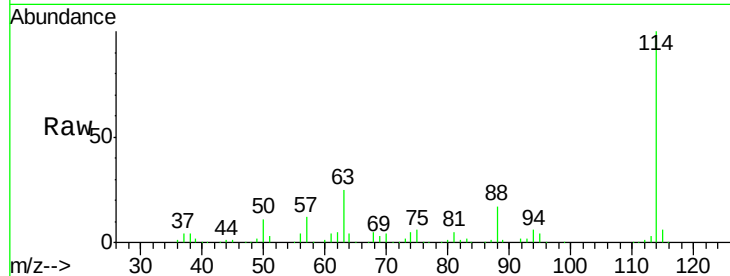
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057734.D
 Acq: 6 Sep 2019 23:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-C2-(3.5)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	25.1	0.0	52.4
88	17.4	0.0	35.4

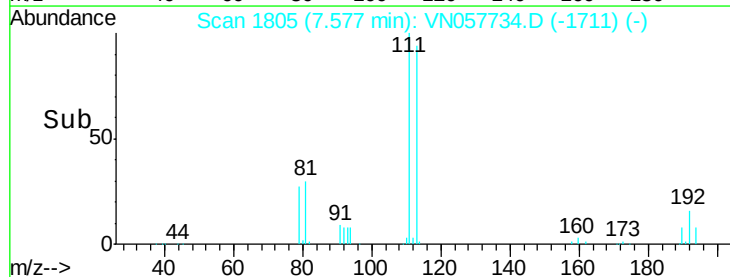
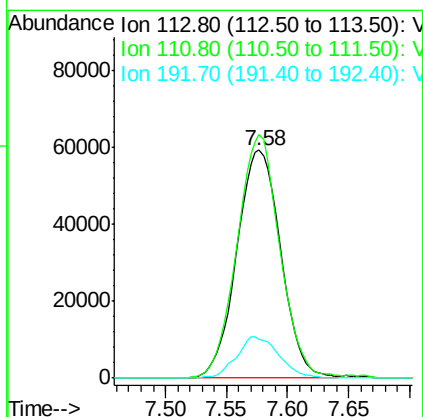
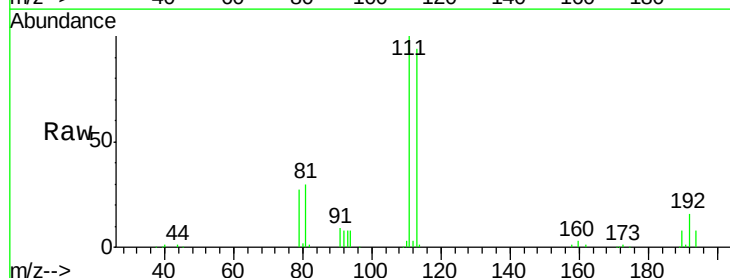
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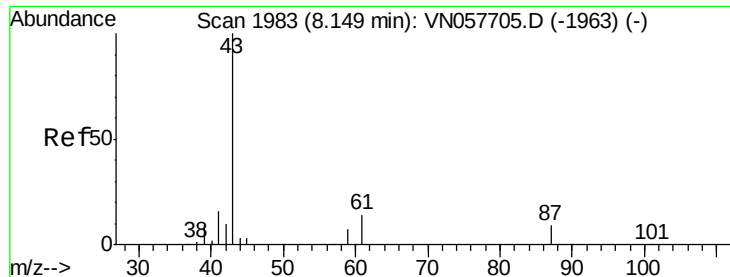
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#35
 Dibromofluoromethane
 Concen: 49.767 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057734.D
 Acq: 6 Sep 2019 23:22

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.9	82.7	124.1
192	17.5	13.8	20.6





#43

Isopropyl Acetate

Concen: 8.666 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057734.D

Acq: 6 Sep 2019 23:22

Instrument :

MSVOA_N

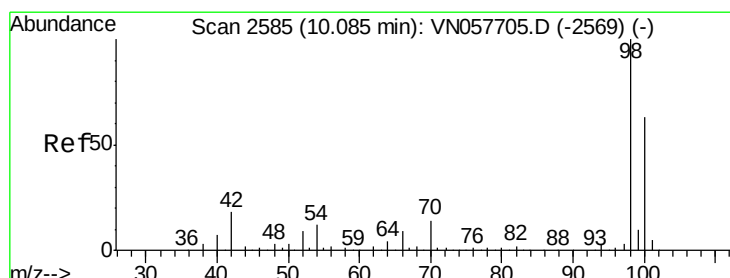
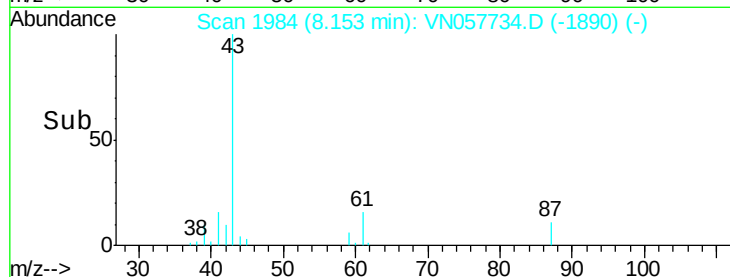
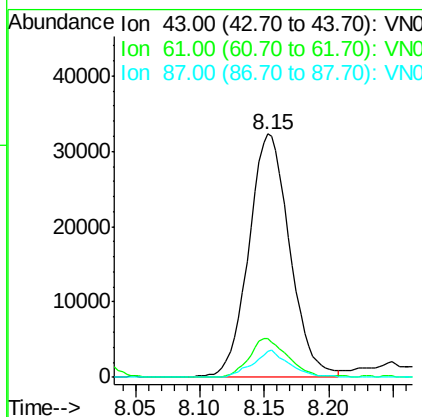
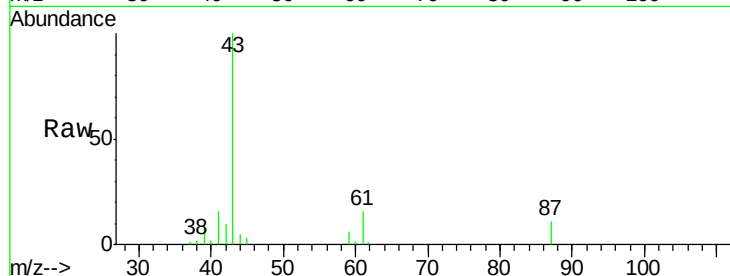
ClientSampleId :

PAR-12-C2-(3.5)

Tot Ion:	43	Resp:	71627
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.8	19.2
87	9.9	7.8	11.8

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#50

Toluene-d8

Concen: 52.201 ug/l

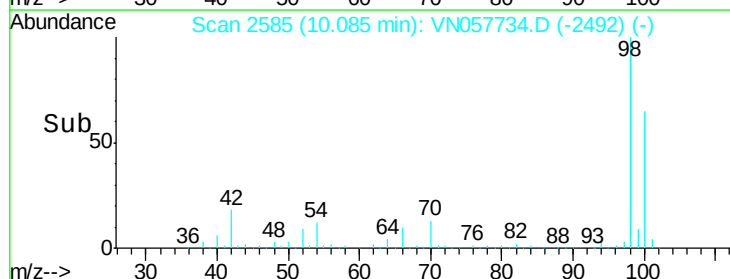
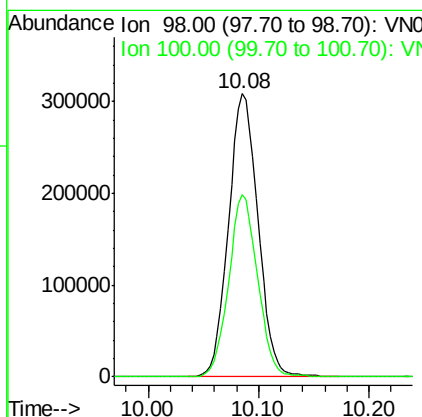
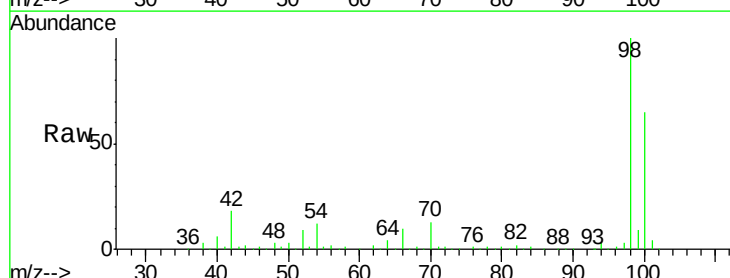
RT: 10.08 min Scan# 2585

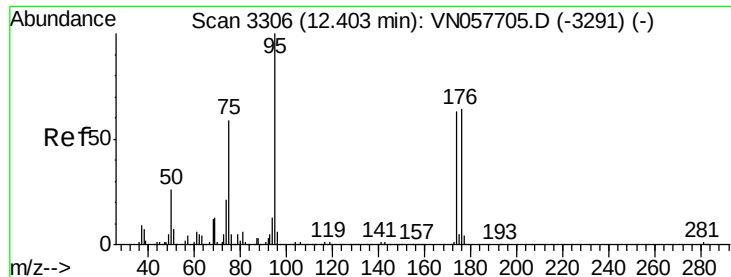
Delta R.T. 0.00 min

Lab File: VN057734.D

Acq: 6 Sep 2019 23:22

Tgt Ion:	98	Resp:	573445
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 45.634 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057734.D

Acq: 6 Sep 2019 23:22

Instrument :

MSVOA_N

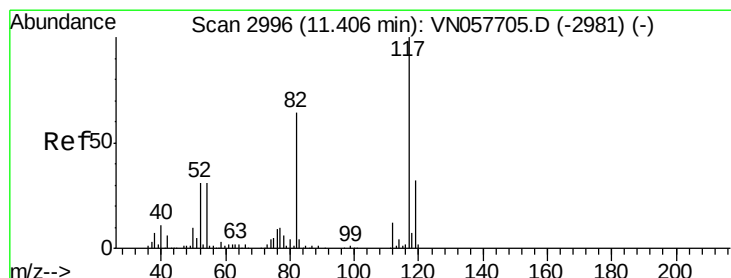
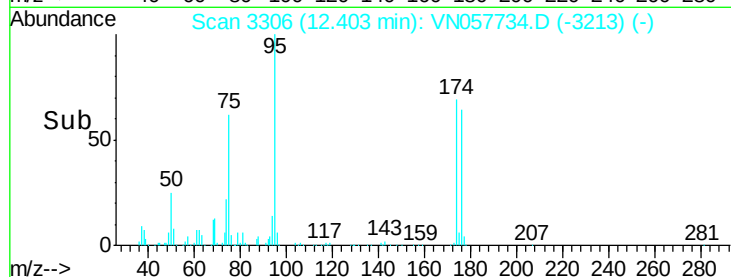
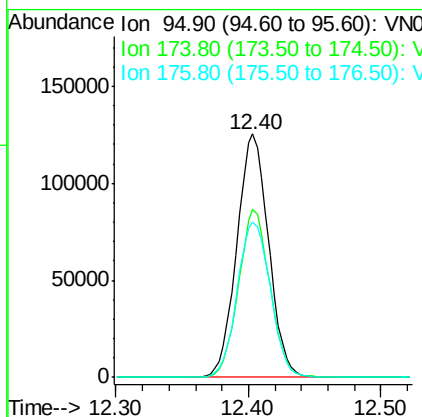
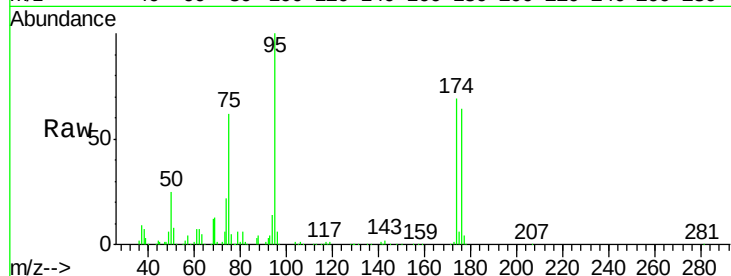
ClientSampleId :

PAR-12-C2-(3.5)

Tot Ion:	95	Resp:	208215
Ion Ratio	Lower	Upper	
95	100		
174	68.3	0.0	128.0
176	66.8	0.0	128.0

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

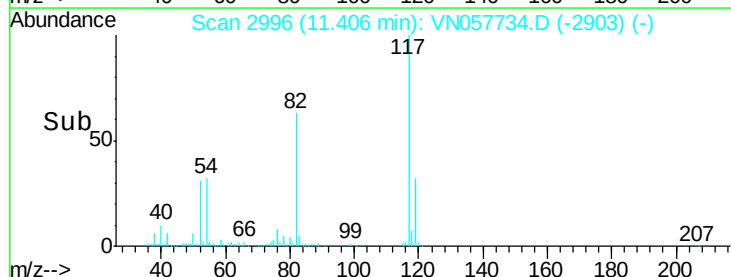
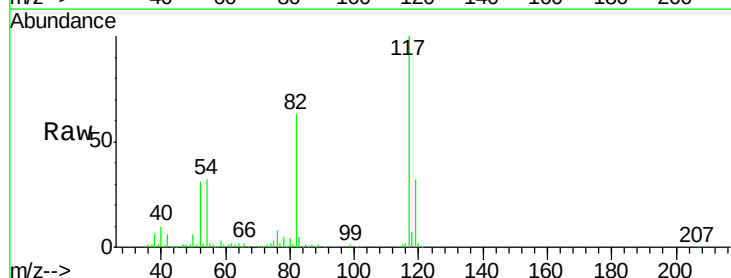
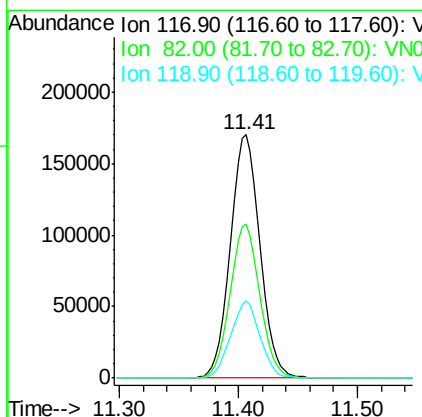
RT: 11.41 min Scan# 2996

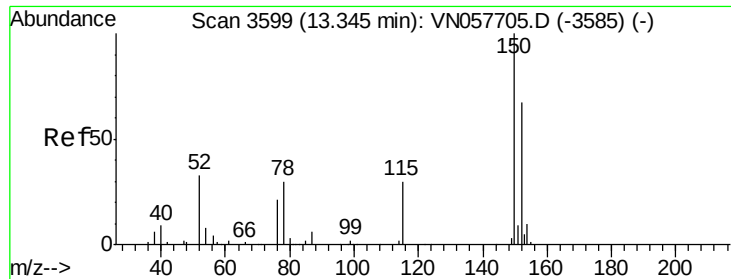
Delta R.T. 0.00 min

Lab File: VN057734.D

Acq: 6 Sep 2019 23:22

Tgt Ion:	117	Resp:	293800
Ion Ratio	Lower	Upper	
117	100		
82	63.1	51.4	77.0
119	31.8	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: VN057734.D

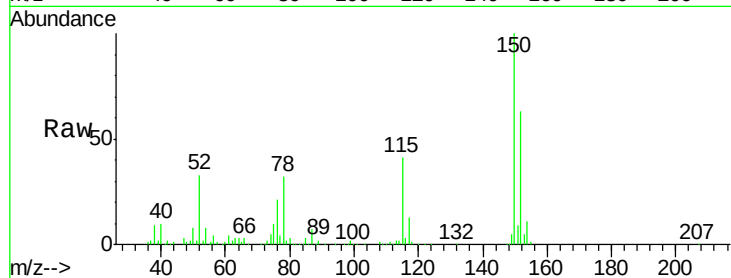
Acq: 6 Sep 2019 23:22

Instrument :

MSVOA_N

ClientSampleId :

PAR-12-C2-(3.5)



Tot Ion	Ratio	Resp	Lower	Upper
152	100	151121		
115	62.7	33.8	101.3	
150	155.2	0.0	345.4	

Manual Integrations
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