

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058741.D
 Acq On : 12 Oct 2019 6:40
 Operator : JC/SP
 Sample : K5266-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AMENDED-COMPOSITE-C

Quant Time: Oct 12 07:10:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

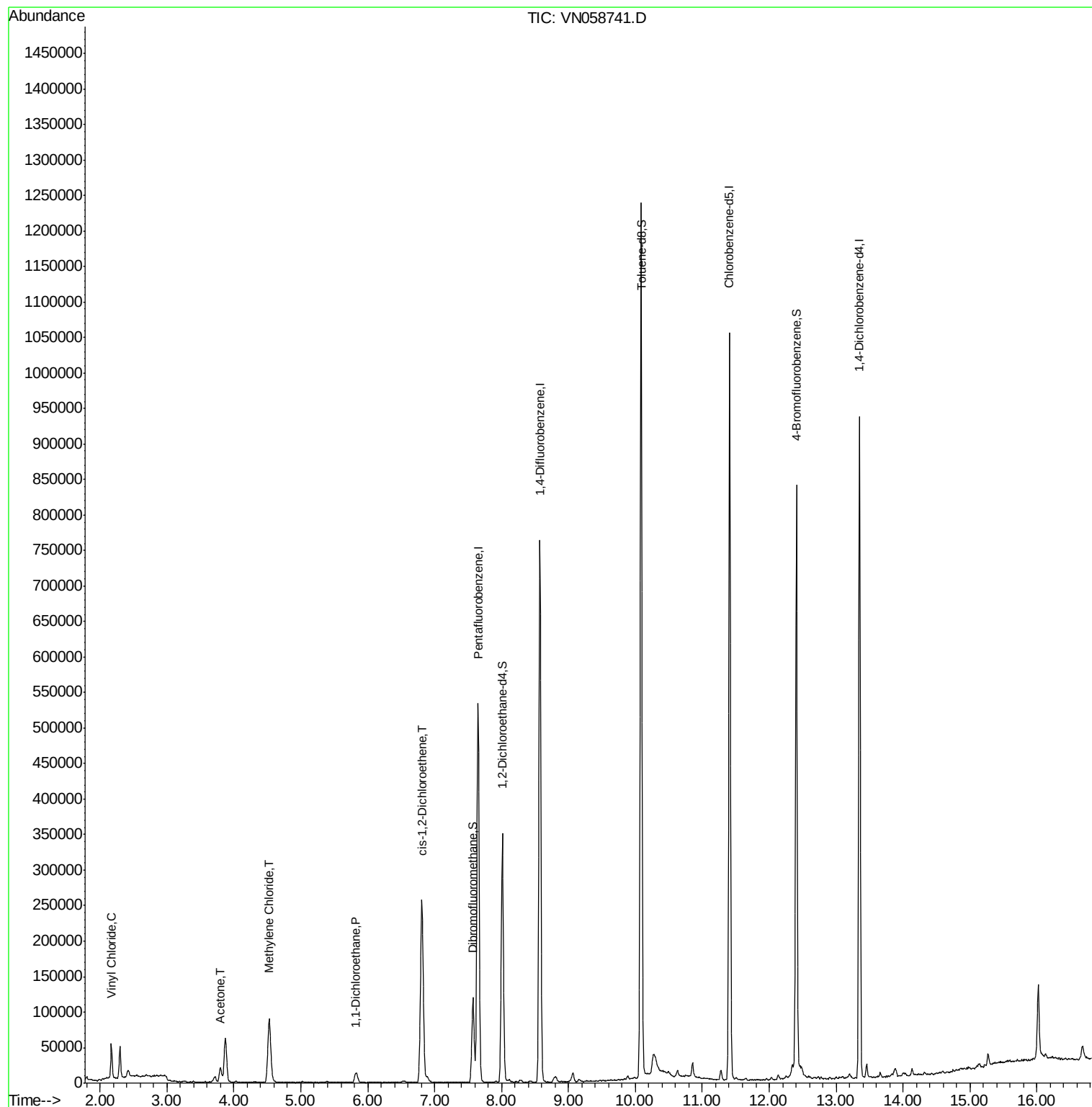
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	421618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	660629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	235393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	303747	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
35) Dibromofluoromethane	7.57	113	88021	21.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.14%	
50) Toluene-d8	10.09	98	836939	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	12.41	95	275008	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
Target Compounds						
4) Vinyl Chloride	2.17	62	45496	7.316	ug/l	98
16) Acetone	3.80	43	36713	15.024	ug/l	100
20) Methylene Chloride	4.53	84	65863	12.896	ug/l	97
24) 1,1-Dichloroethane	5.83	63	22495	2.486	ug/l	98
27) cis-1,2-Dichloroethene	6.81	96	161683	30.613	ug/l	88

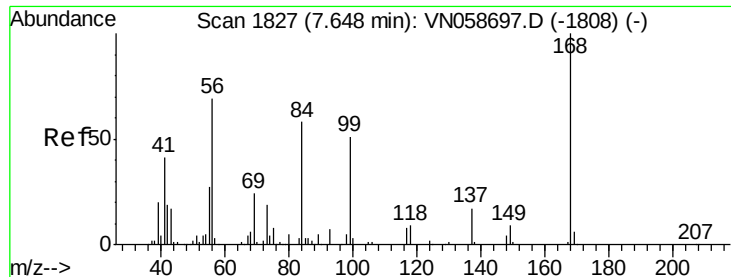
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058741.D

Acq: 12 Oct 2019 6:40

Instrument :

MSVOA_N

ClientSampleId :

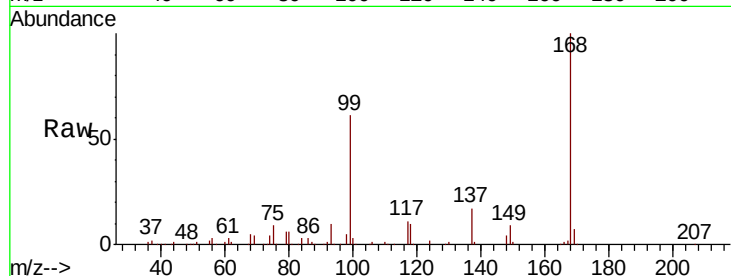
AMENDED-COMPOSITE-C

Tot Ion:168 Resp: 421618

Ion Ratio Lower Upper

168 100

99 61.1 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

200000

150000

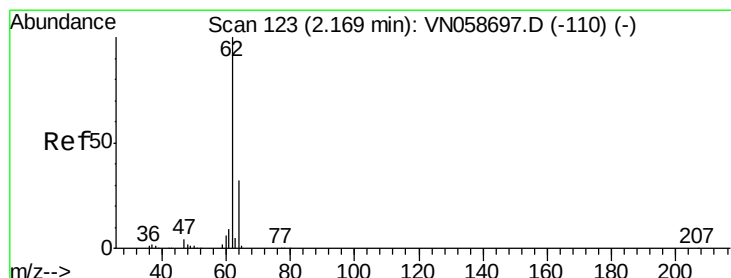
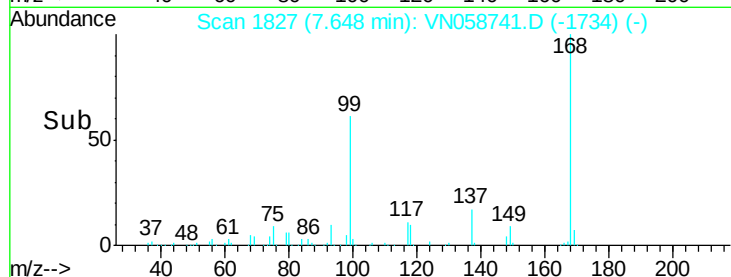
100000

50000

0

7.60 7.65 7.70 7.80

Time-->



#4

Vinyl Chloride

Concen: 7.316 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN058741.D

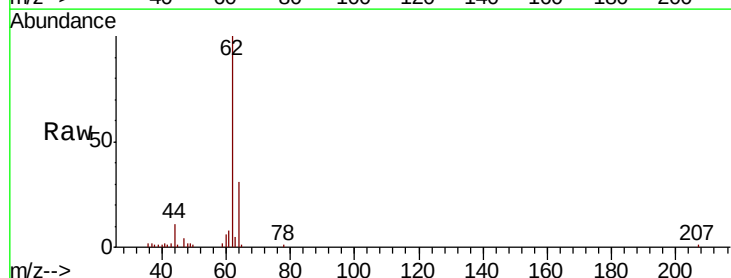
Acq: 12 Oct 2019 6:40

Tgt Ion: 62 Resp: 45496

Ion Ratio Lower Upper

62 100

64 30.5 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

30000

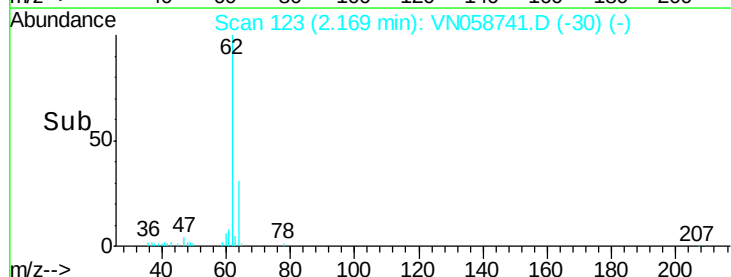
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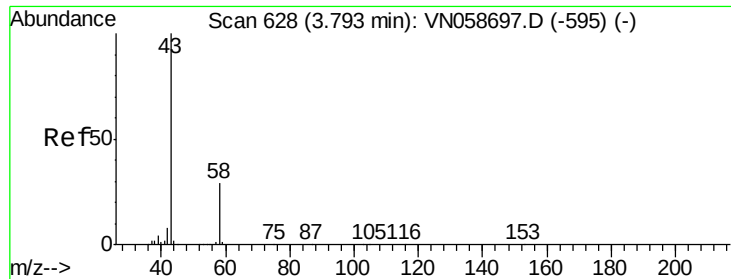
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0

2.10 2.15 2.20 2.25

Time-->





#16

Acetone

Concen: 15.024 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058741.D

Acq: 12 Oct 2019 6:40

Instrument :

MSVOA_N

ClientSampleId :

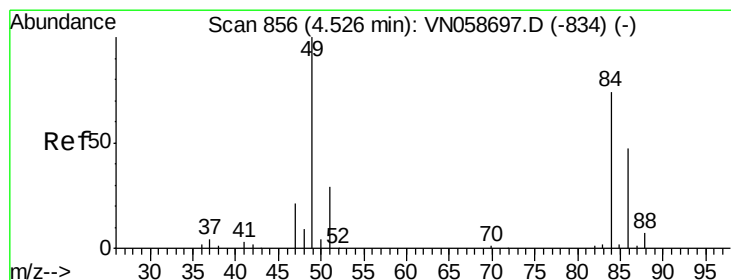
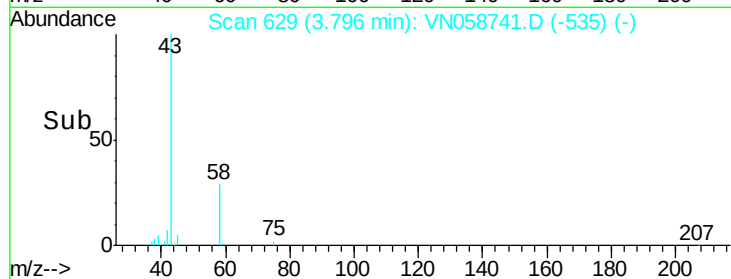
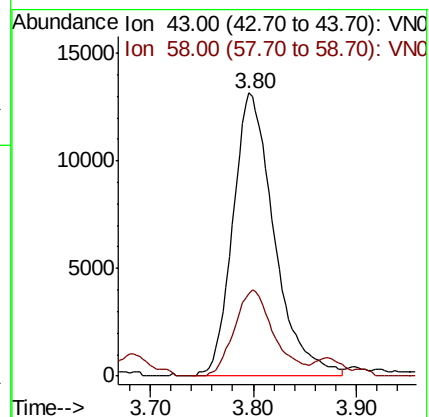
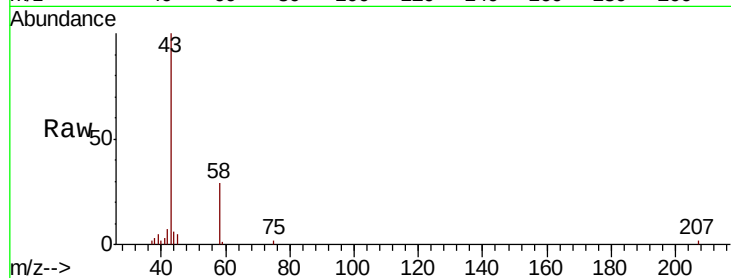
AMENDED-COMPOSITE-C

Tot Ion: 43 Resp: 36713

Ion Ratio Lower Upper

43 100

58 29.3 23.3 34.9



#20

Methylene Chloride

Concen: 12.896 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058741.D

Acq: 12 Oct 2019 6:40

Tgt Ion: 84 Resp: 65863

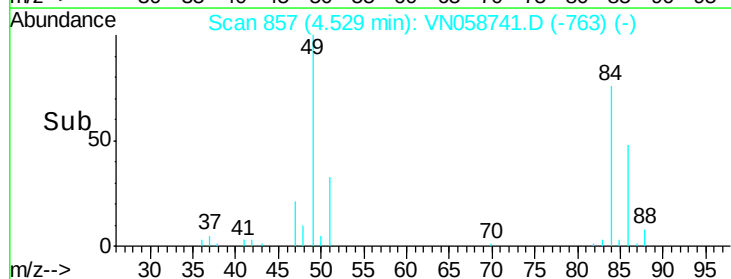
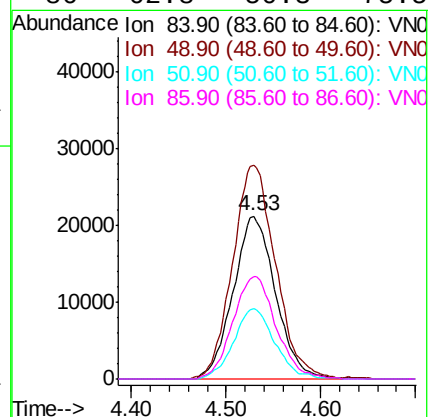
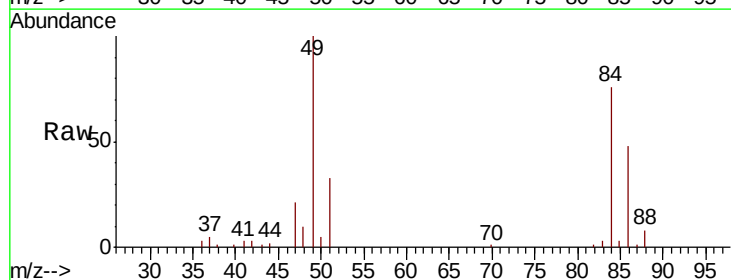
Ion Ratio Lower Upper

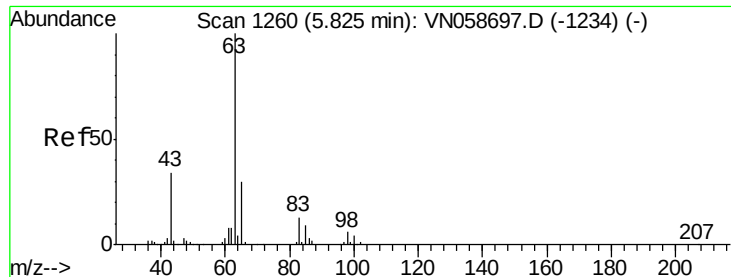
84 100

49 130.6 107.6 161.4

51 43.3 31.4 47.0

86 62.8 50.3 75.5

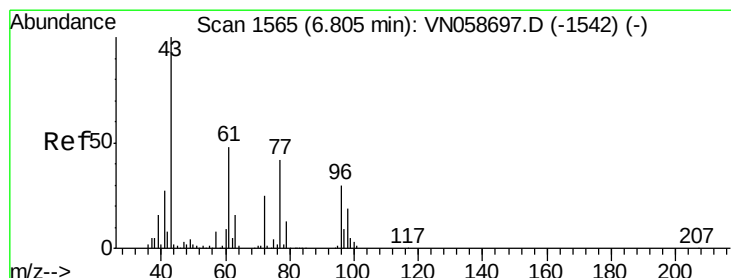
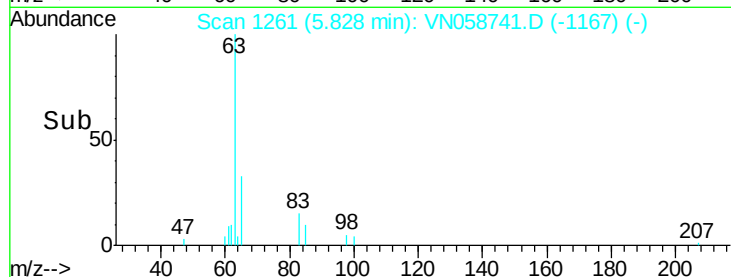
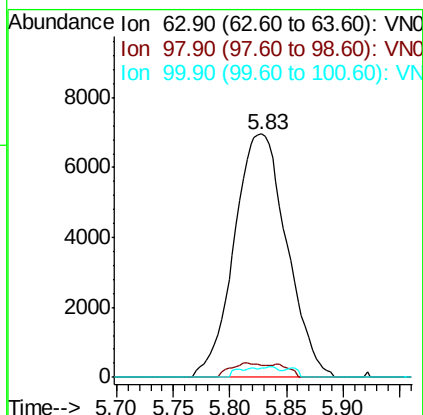
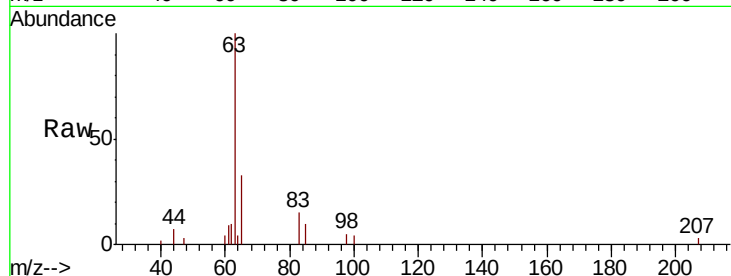




#24
 1,1-Dichloroethane
 Concen: 2.486 ug/l
 RT: 5.83 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: VN058741.D
 Acq: 12 Oct 2019 6:40

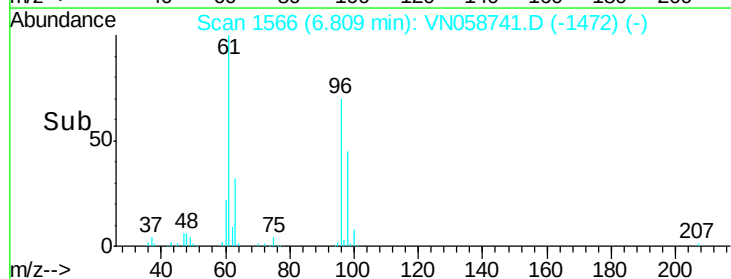
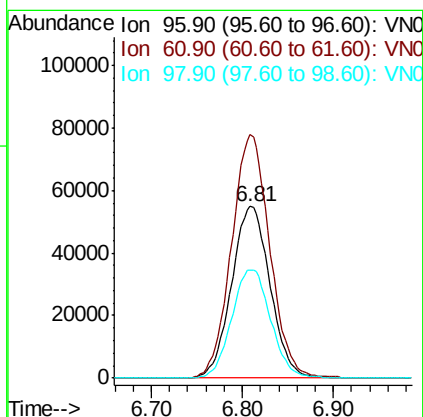
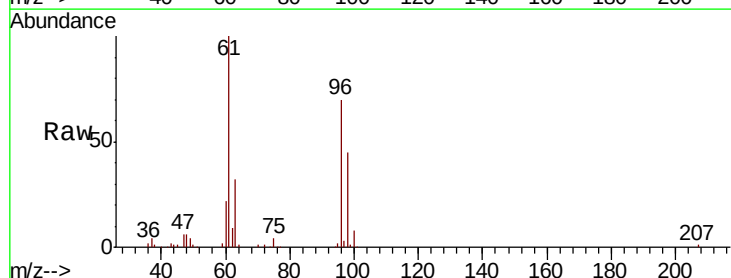
Instrument :
 MSVOA_N
 ClientSampleId :
 AMENDED-COMPOSITE-C

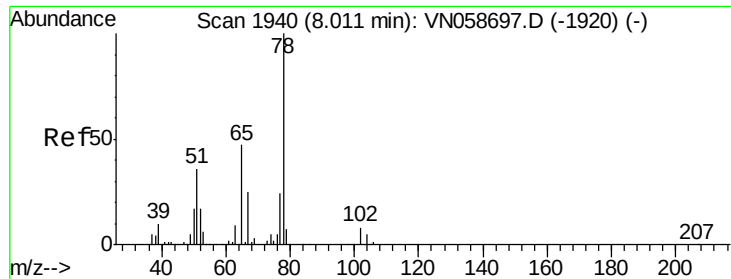
Tot Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.9	8.6
100	3.6	1.8	5.5



#27
 cis-1,2-Dichloroethene
 Concen: 30.613 ug/l
 RT: 6.81 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: VN058741.D
 Acq: 12 Oct 2019 6:40

Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	324.8
98	63.9	0.0	129.2

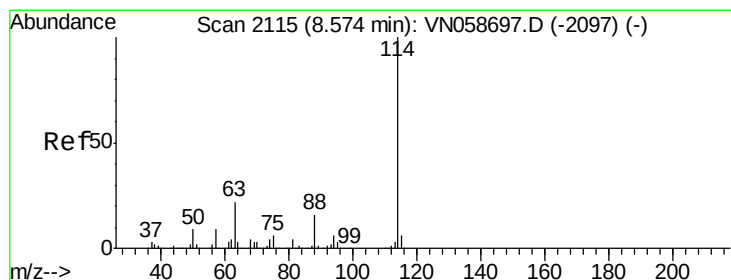
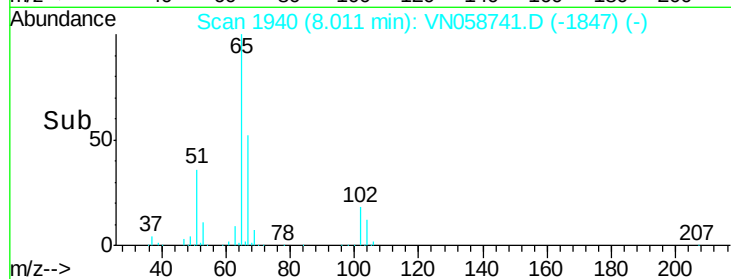
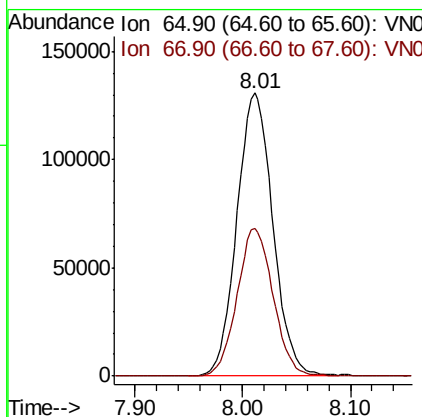
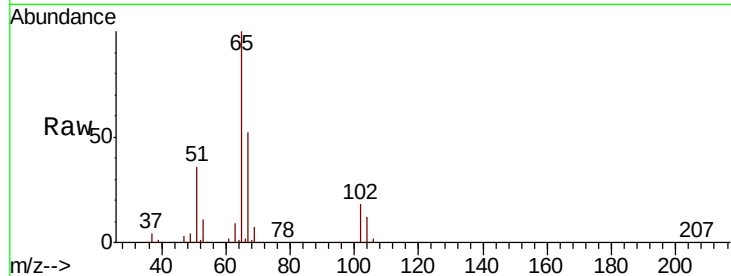




#33
 1,2-Dichloroethane-d4
 Concen: 51.460 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058741.D
 Acq: 12 Oct 2019 6:40

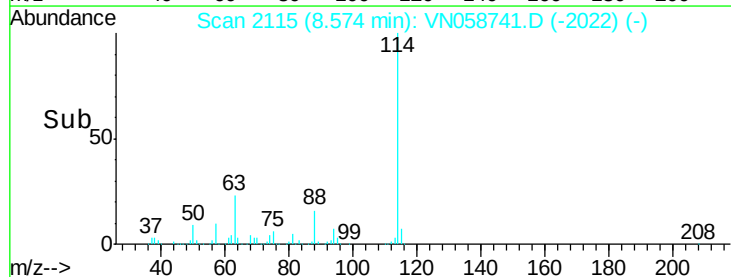
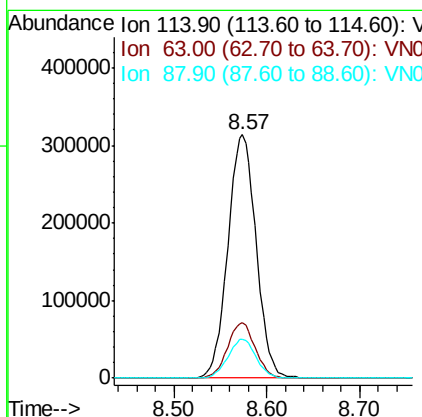
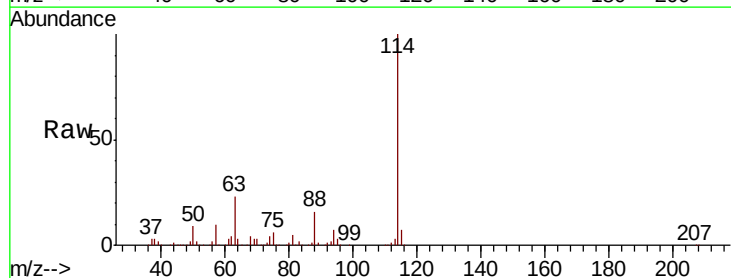
Instrument :
 MSVOA_N
 ClientSampleId :
 AMENDED-COMPOSITE-C

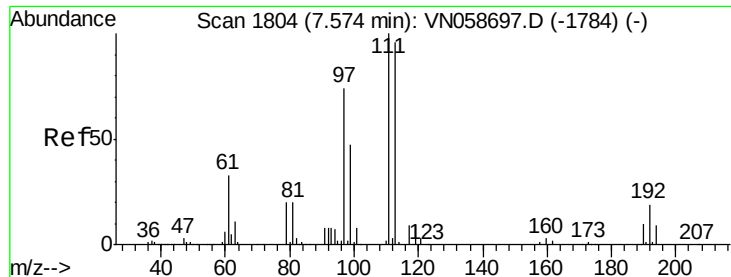
Tot Ion: 65 Resp: 303747
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058741.D
 Acq: 12 Oct 2019 6:40

Tgt Ion: 114 Resp: 660629
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.8
 88 16.1 0.0 32.0

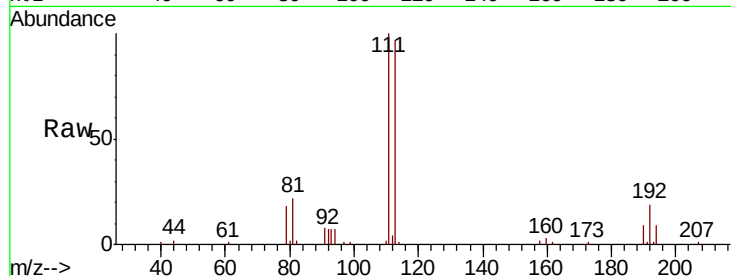




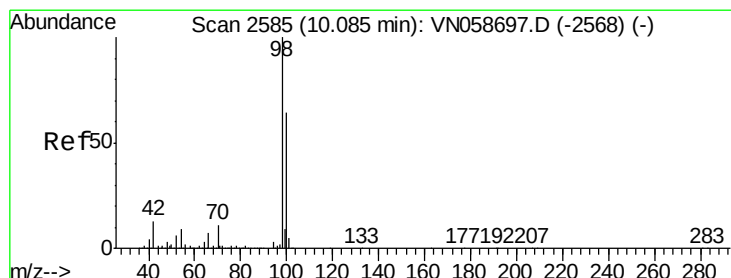
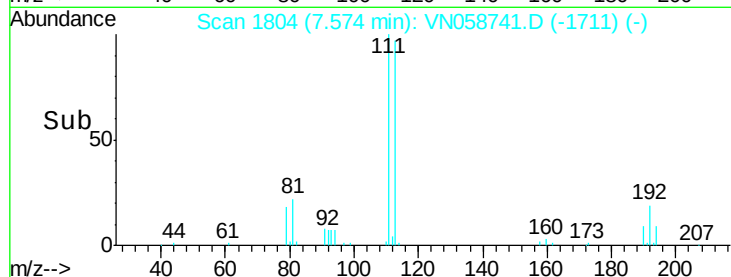
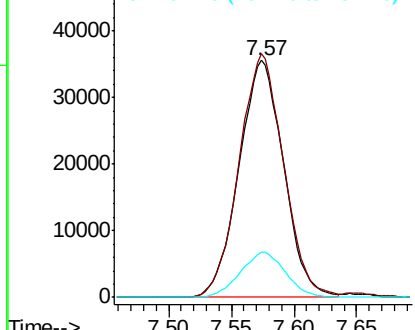
#35
Dibromofluoromethane
Concen: 21.571 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058741.D
Acq: 12 Oct 2019 6:40

Instrument :
MSVOA_N
ClientSampleId :
AMENDED-COMPOSITE-C

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	19.2	15.0	22.6

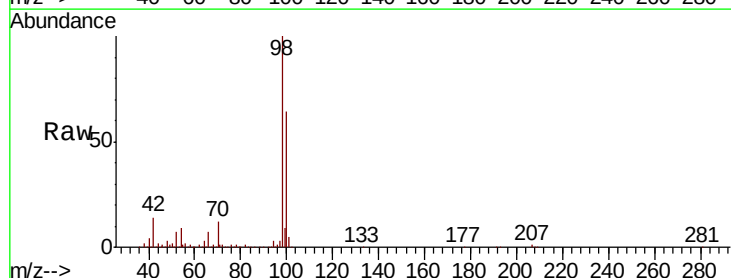


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

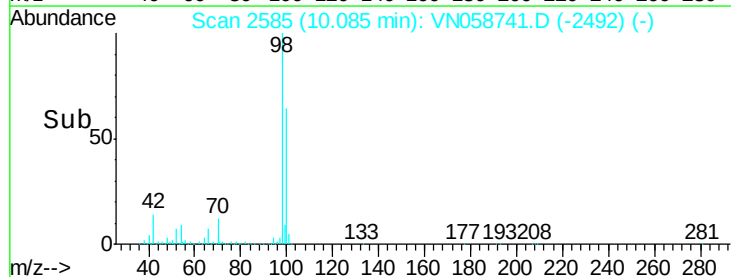
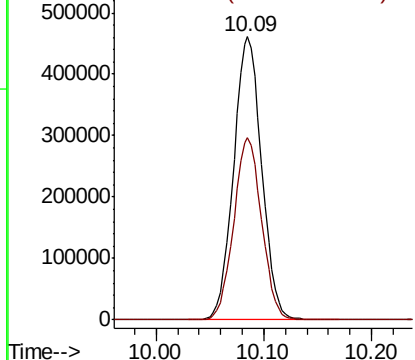


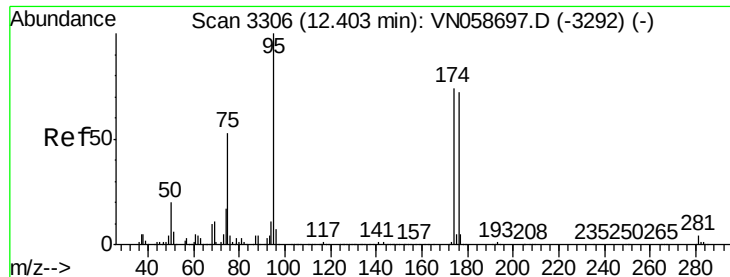
#50
Toluene-d8
Concen: 51.290 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058741.D
Acq: 12 Oct 2019 6:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN

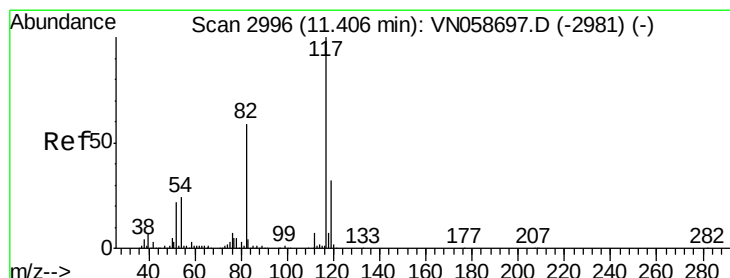
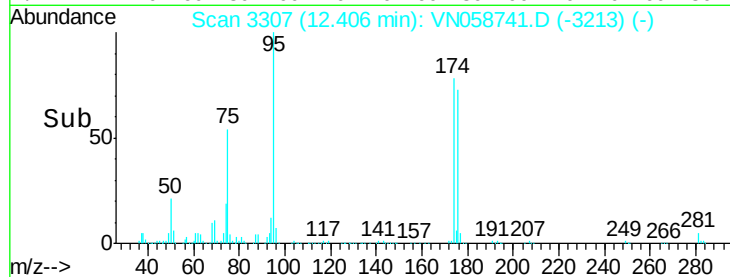
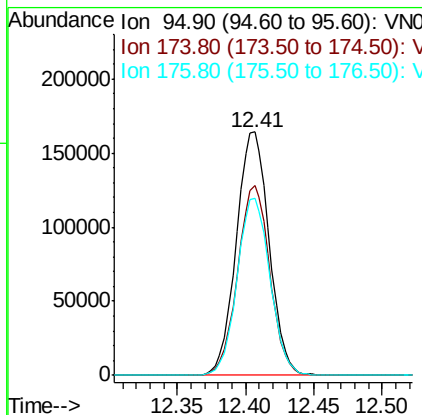
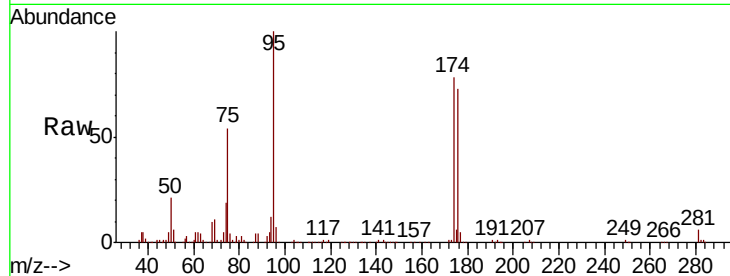




#62
4-Bromofluorobenzene
Concen: 44.524 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058741.D
Acq: 12 Oct 2019 6:40

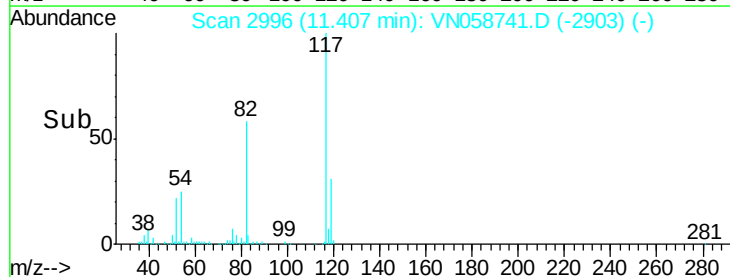
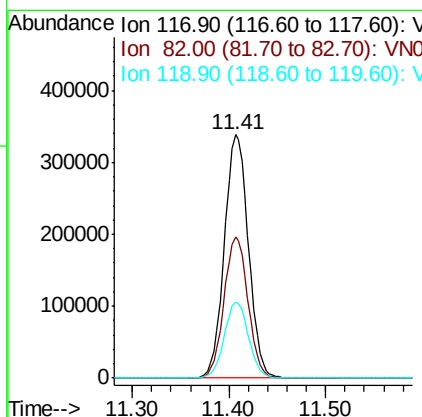
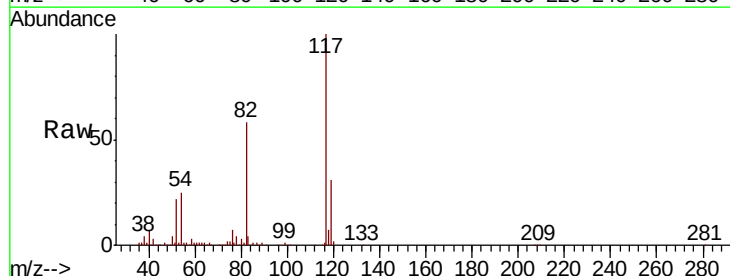
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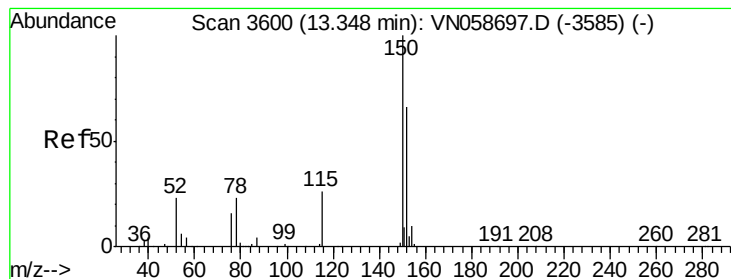
Tot Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	150.4
176	72.8	0.0	146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058741.D
Acq: 12 Oct 2019 6:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.0	70.4
119	31.3	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: VN058741.D

Acq: 12 Oct 2019 6:40

Instrument :

MSVOA_N

ClientSampleId :

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Tot Ion:152 Resp: 235393

Ion Ratio Lower Upper

152 100

115 60.4 30.4 91.2

150 157.1 0.0 345.4

