

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100219\
 Data File : VN058487.D
 Acq On : 2 Oct 2019 19:58
 Operator : JC/SP
 Sample : K5095-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-2

Quant Time: Oct 03 05:56:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

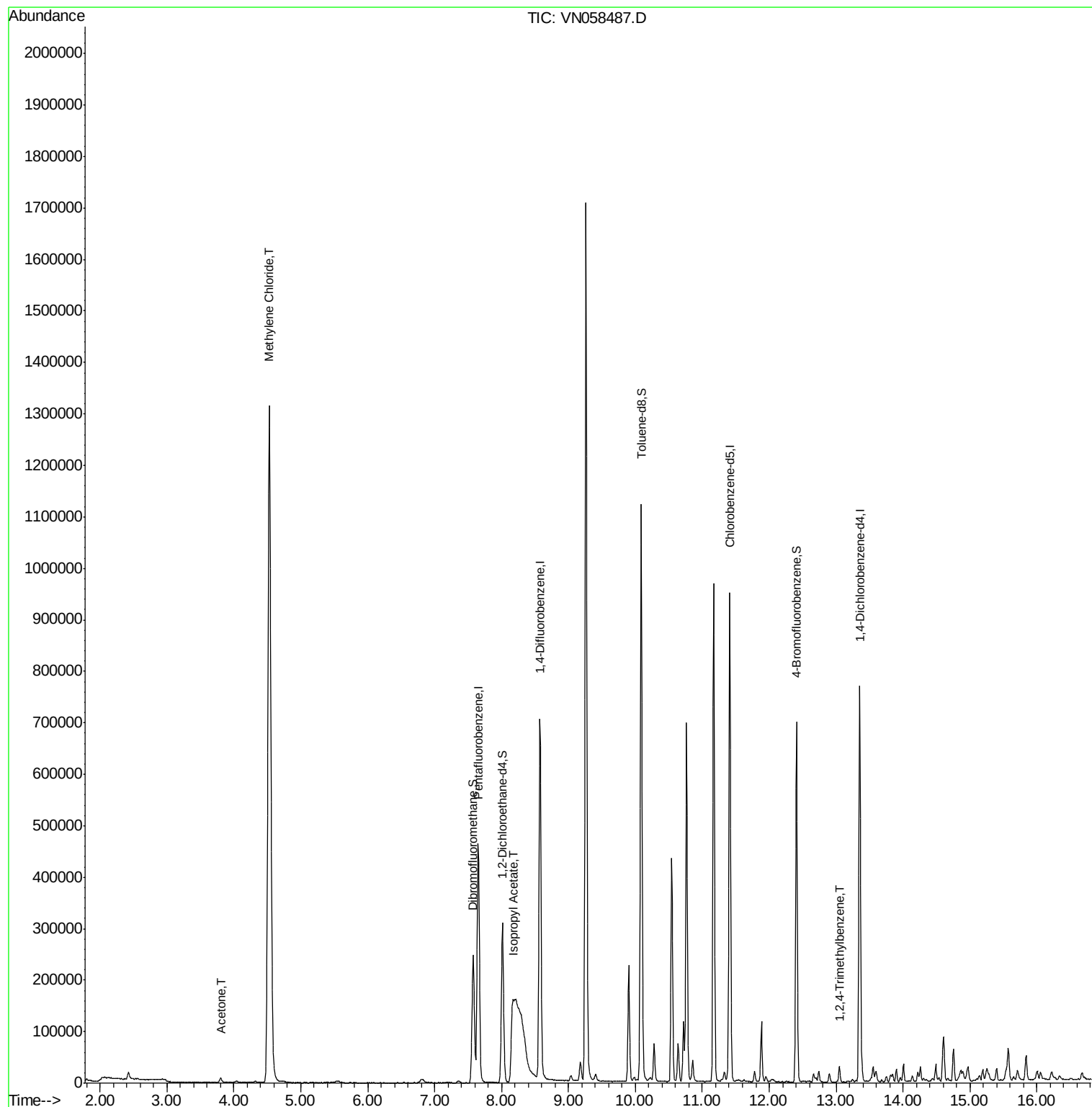
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	354789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	601759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	515147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	190900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	270506	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
35) Dibromofluoromethane	7.58	113	186808	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.08	98	756938	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.41	95	234926	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
Target Compounds						
16) Acetone	3.80	43	14468	8.186	ug/l	94
20) Methylene Chloride	4.53	84	954872	234.112	ug/l	98
43) Isopropyl Acetate	8.16	43	208690	22.749	ug/l #	81
84) 1,2,4-Trimethylbenzene	13.05	105	16210	1.370	ug/l	99

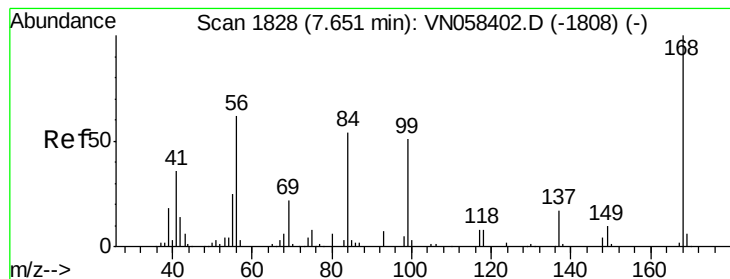
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100219\
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Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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: VN058487.D

Acq: 2 Oct 2019 19:58

Instrument :

MSVOA_N

ClientSampleId :

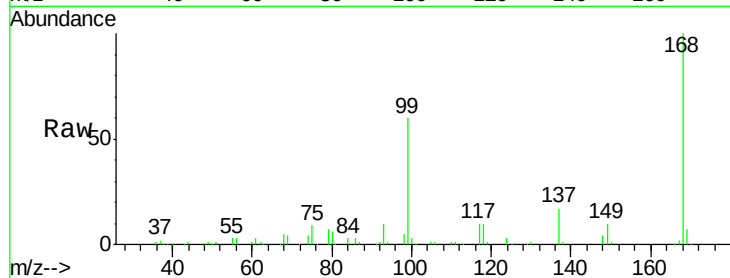
COMPOSITE-2

Tot Ion:168 Resp: 354789

Ion Ratio Lower Upper

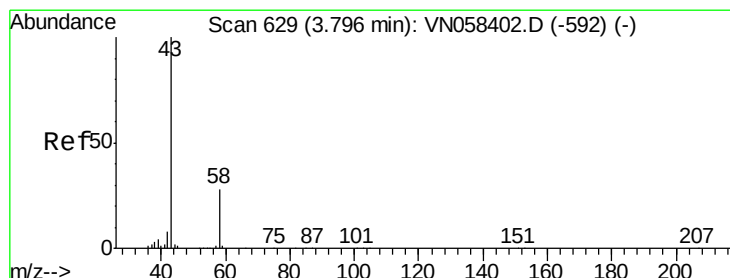
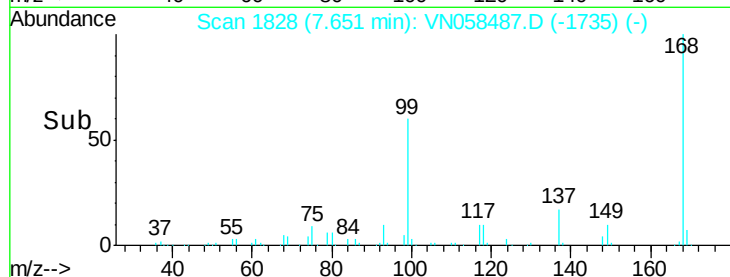
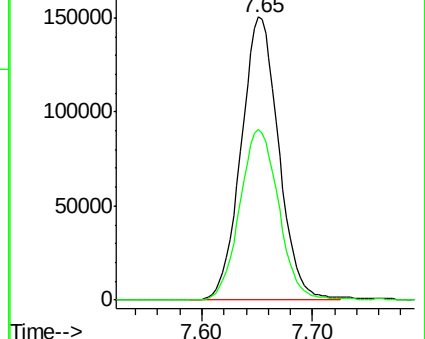
168 100

99 60.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 8.186 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058487.D

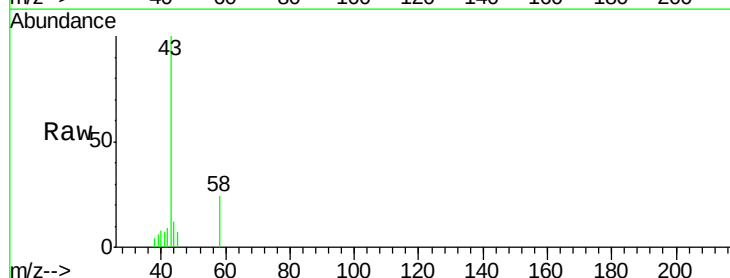
Acq: 2 Oct 2019 19:58

Tgt Ion: 43 Resp: 14468

Ion Ratio Lower Upper

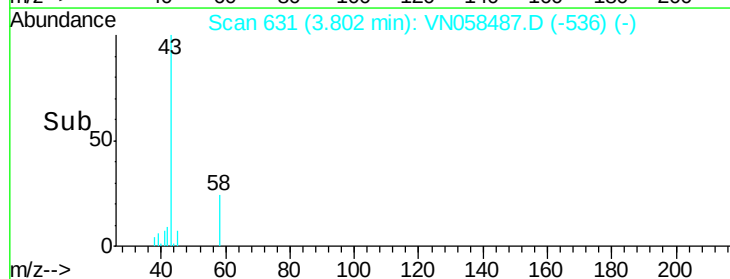
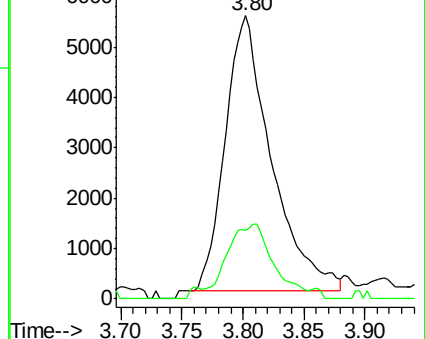
43 100

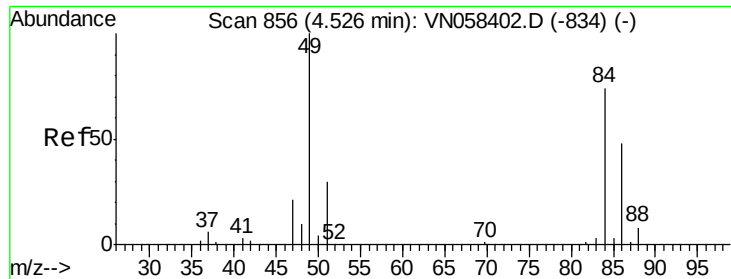
58 24.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

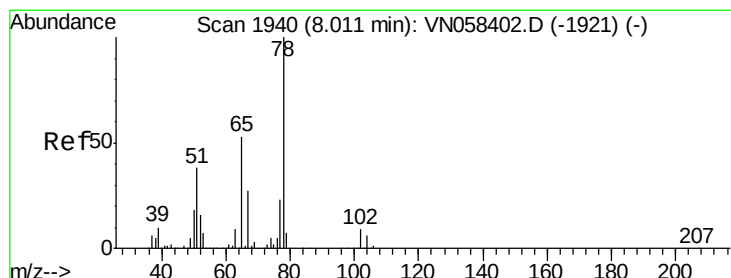
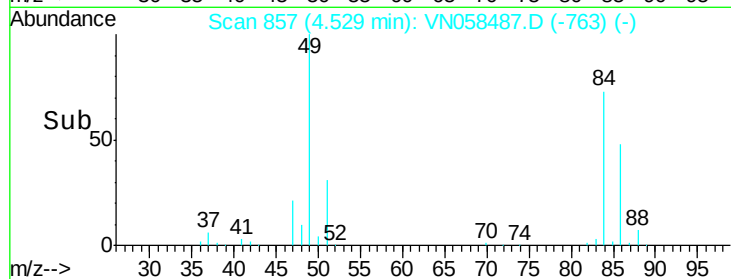
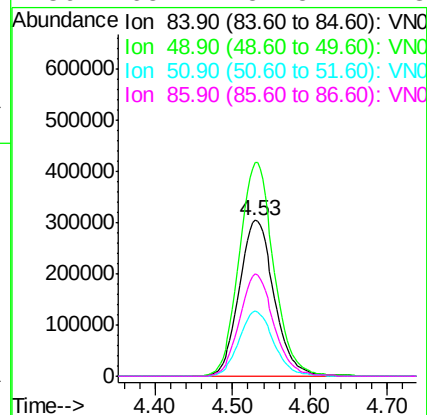
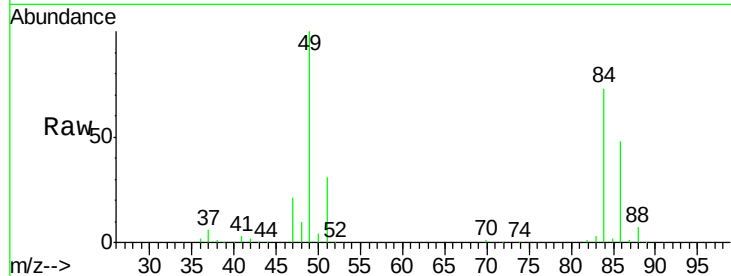




#20
Methylene Chloride
Concen: 234.112 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058487.D
Acq: 2 Oct 2019 19:58

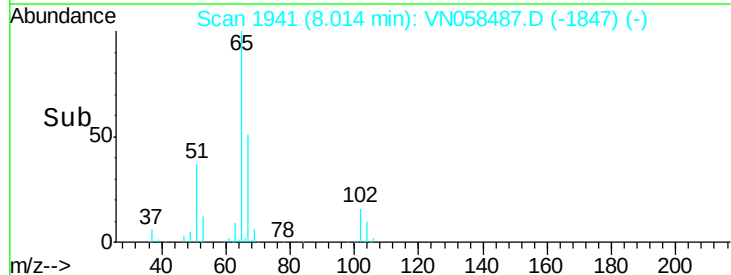
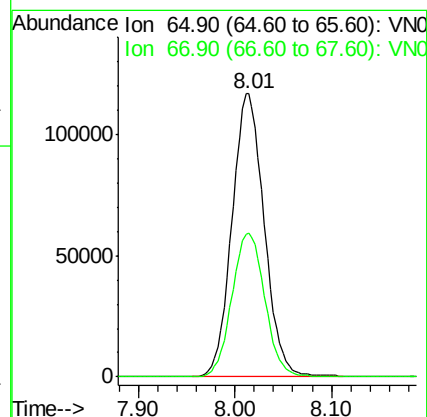
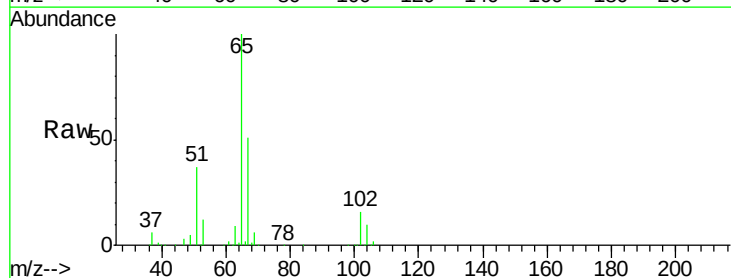
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-2

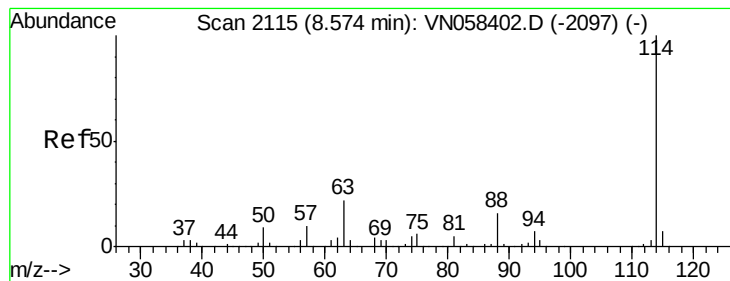
Tot Ion: 84 Resp: 954872
Ion Ratio Lower Upper
84 100
49 137.2 107.9 161.9
51 42.0 32.8 49.2
86 65.7 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 52.174 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058487.D
Acq: 2 Oct 2019 19:58

Tgt Ion: 65 Resp: 270506
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058487.D

Acq: 2 Oct 2019 19:58

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-2

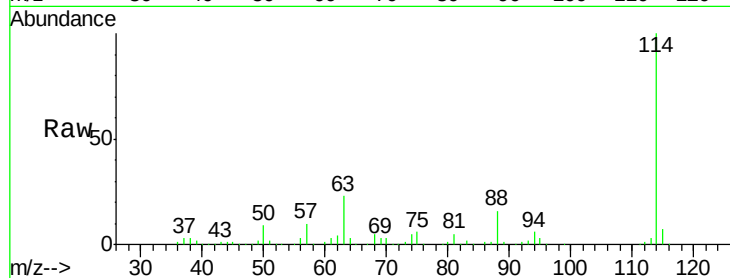
Tot Ion:114 Resp: 601759

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

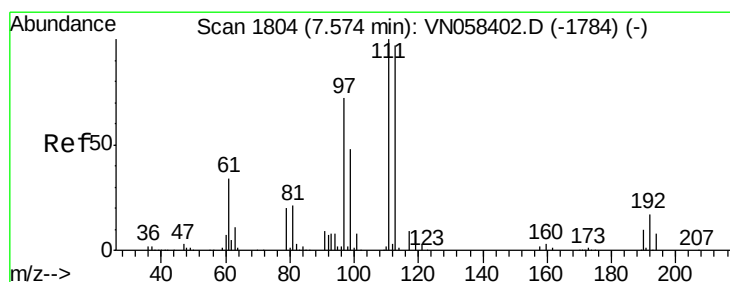
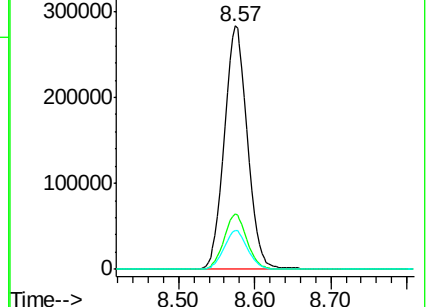
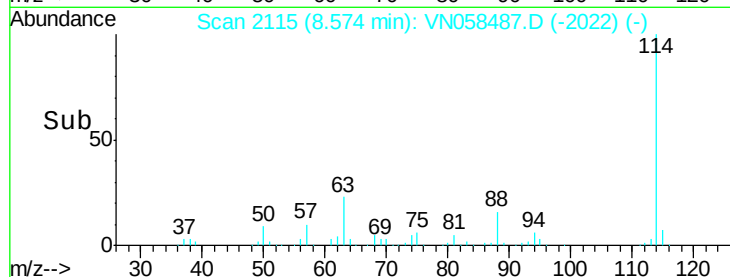
88 16.1 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.651 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058487.D

Acq: 2 Oct 2019 19:58

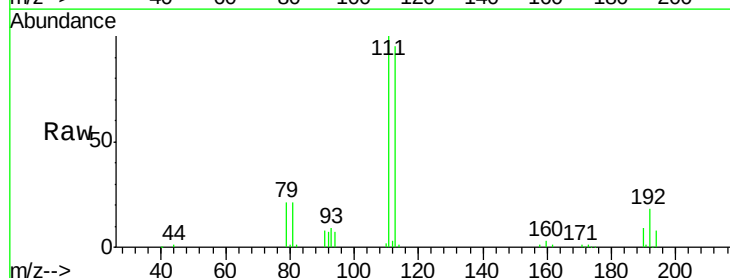
Tgt Ion:113 Resp: 186808

Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

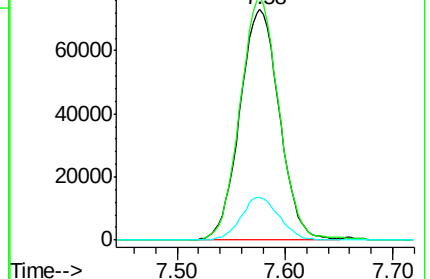
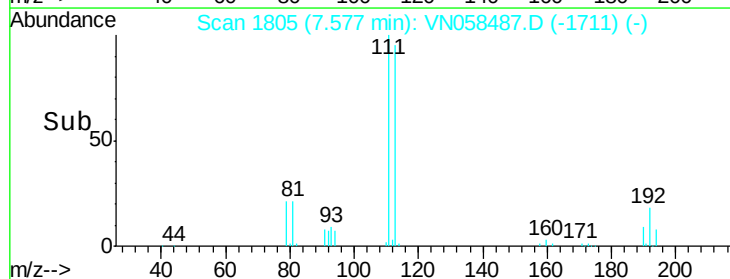
192 17.9 14.9 22.3

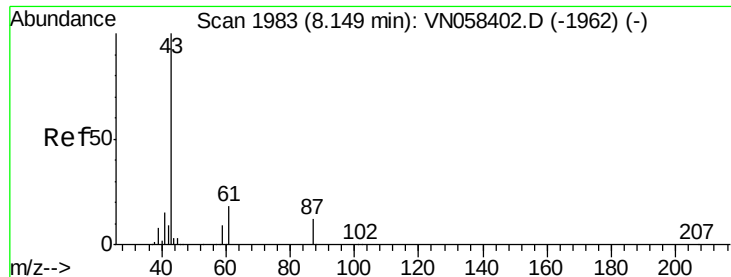


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 22.749 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.01 min

Lab File: VN058487.D

Acq: 2 Oct 2019 19:58

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-2

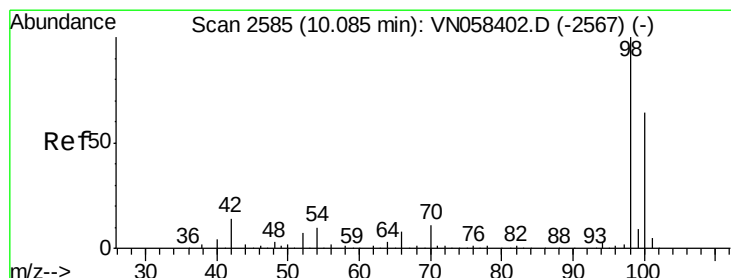
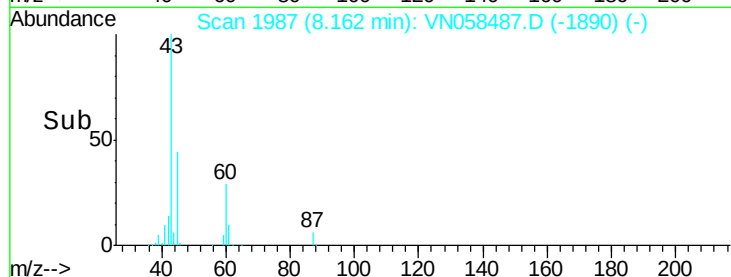
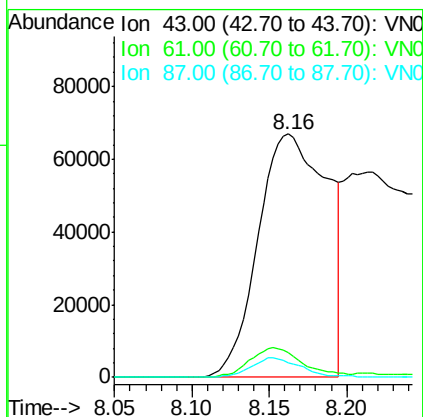
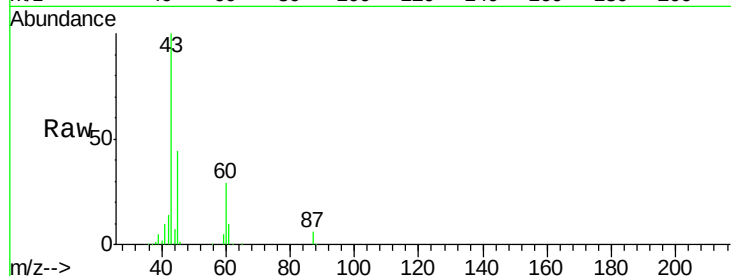
Tot Ion: 43 Resp: 208690

Ion Ratio Lower Upper

43 100

61 9.4 14.8 22.2#

87 5.7 9.7 14.5#



#50

Toluene-d8

Concen: 52.391 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058487.D

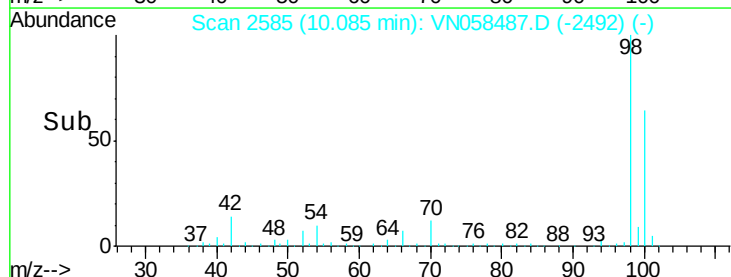
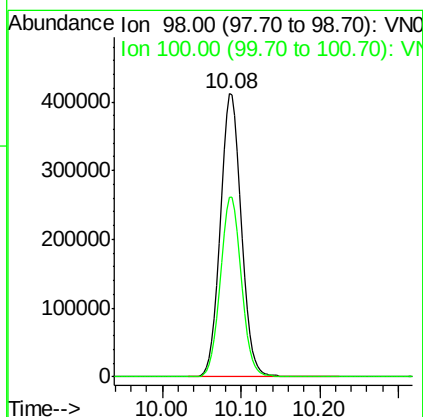
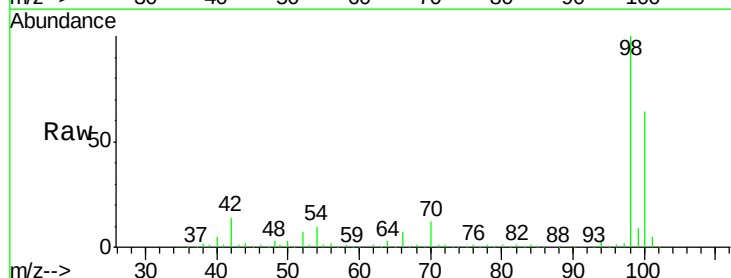
Acq: 2 Oct 2019 19:58

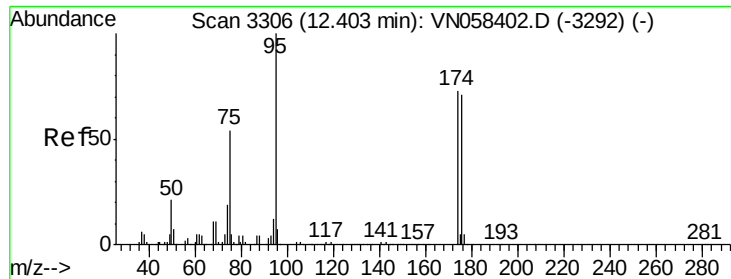
Tgt Ion: 98 Resp: 756938

Ion Ratio Lower Upper

98 100

100 63.5 51.0 76.6

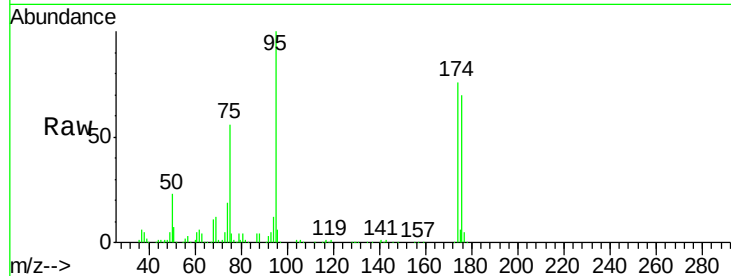




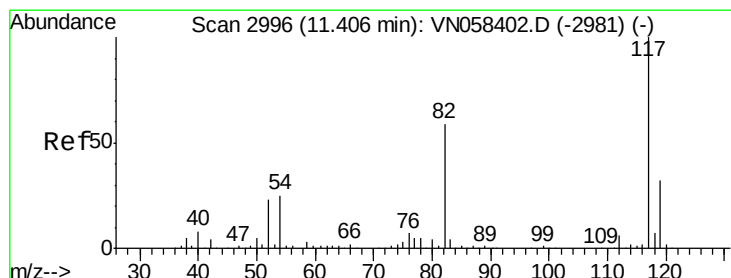
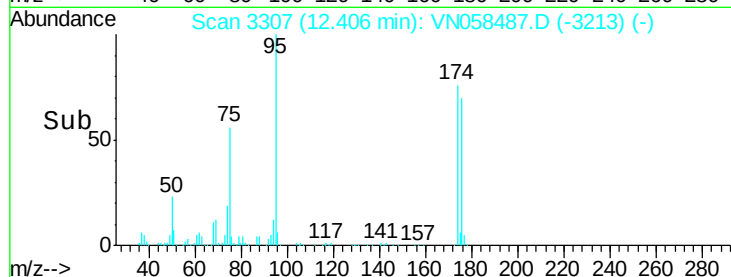
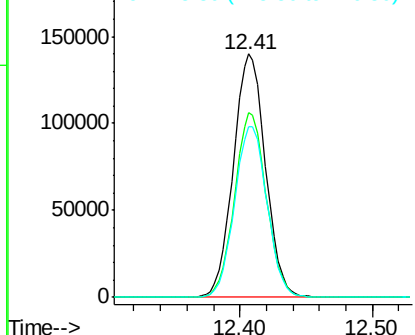
#62
4-Bromofluorobenzene
Concen: 44.970 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058487.D
Acq: 2 Oct 2019 19:58

Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-2

Tot Ion: 95 Resp: 234926
Ion Ratio Lower Upper
95 100
174 75.1 0.0 150.6
176 71.3 0.0 146.2

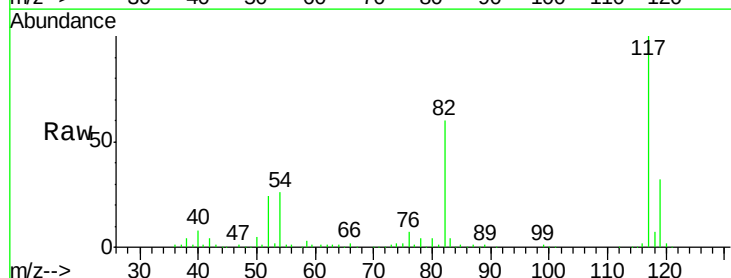


Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)
Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)
Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)

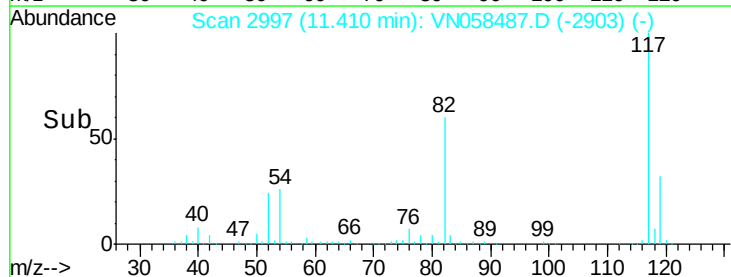
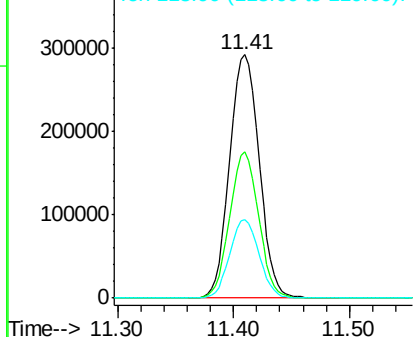


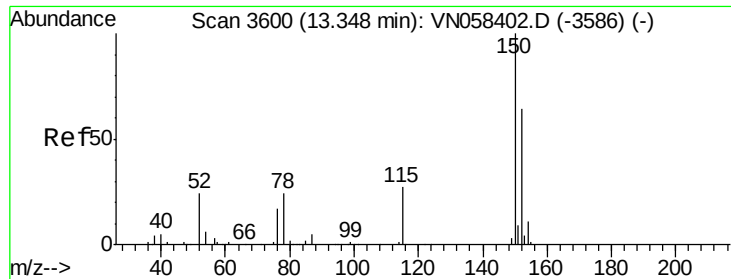
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058487.D
Acq: 2 Oct 2019 19:58

Tgt Ion: 117 Resp: 515147
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 32.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)
Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)
Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058487.D

Acq: 2 Oct 2019 19:58

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-2

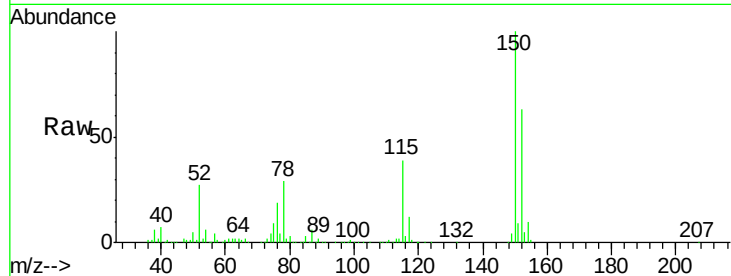
Tot Ion:152 Resp: 190900

Ion Ratio Lower Upper

152 100

115 62.0 30.0 90.0

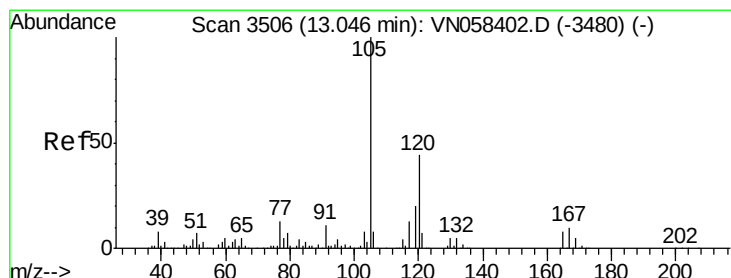
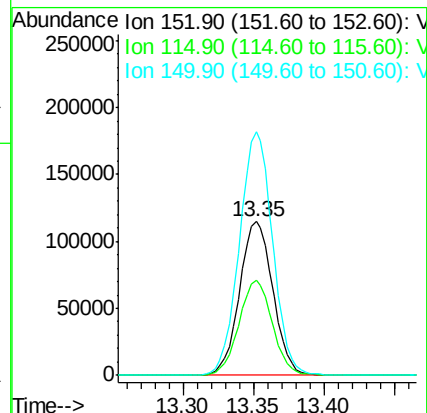
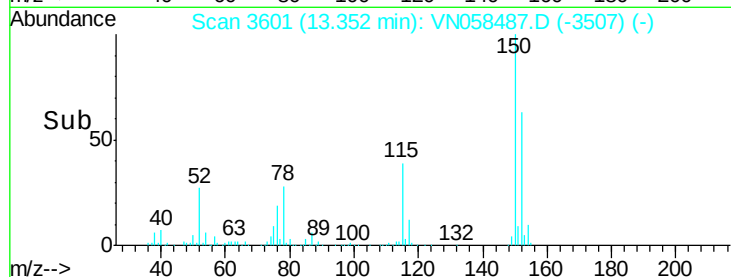
150 157.8 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene

Concen: 1.370 ug/l

RT: 13.05 min Scan# 3506

Delta R.T. 0.00 min

Lab File: VN058487.D

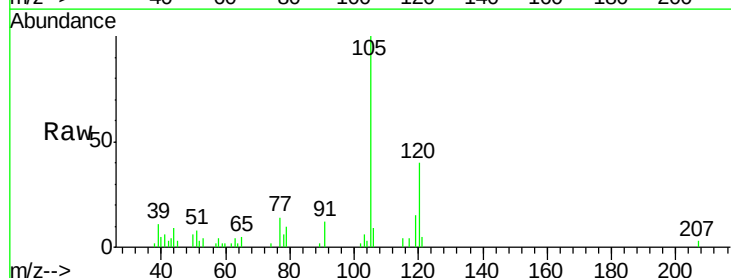
Acq: 2 Oct 2019 19:58

Tgt Ion:105 Resp: 16210

Ion Ratio Lower Upper

105 100

120 43.9 21.7 65.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

