

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058824.D
 Acq On : 17 Oct 2019 14:02
 Operator : JC/SP
 Sample : K5393-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-6-D2-(0)

Quant Time: Oct 18 03:35:15 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

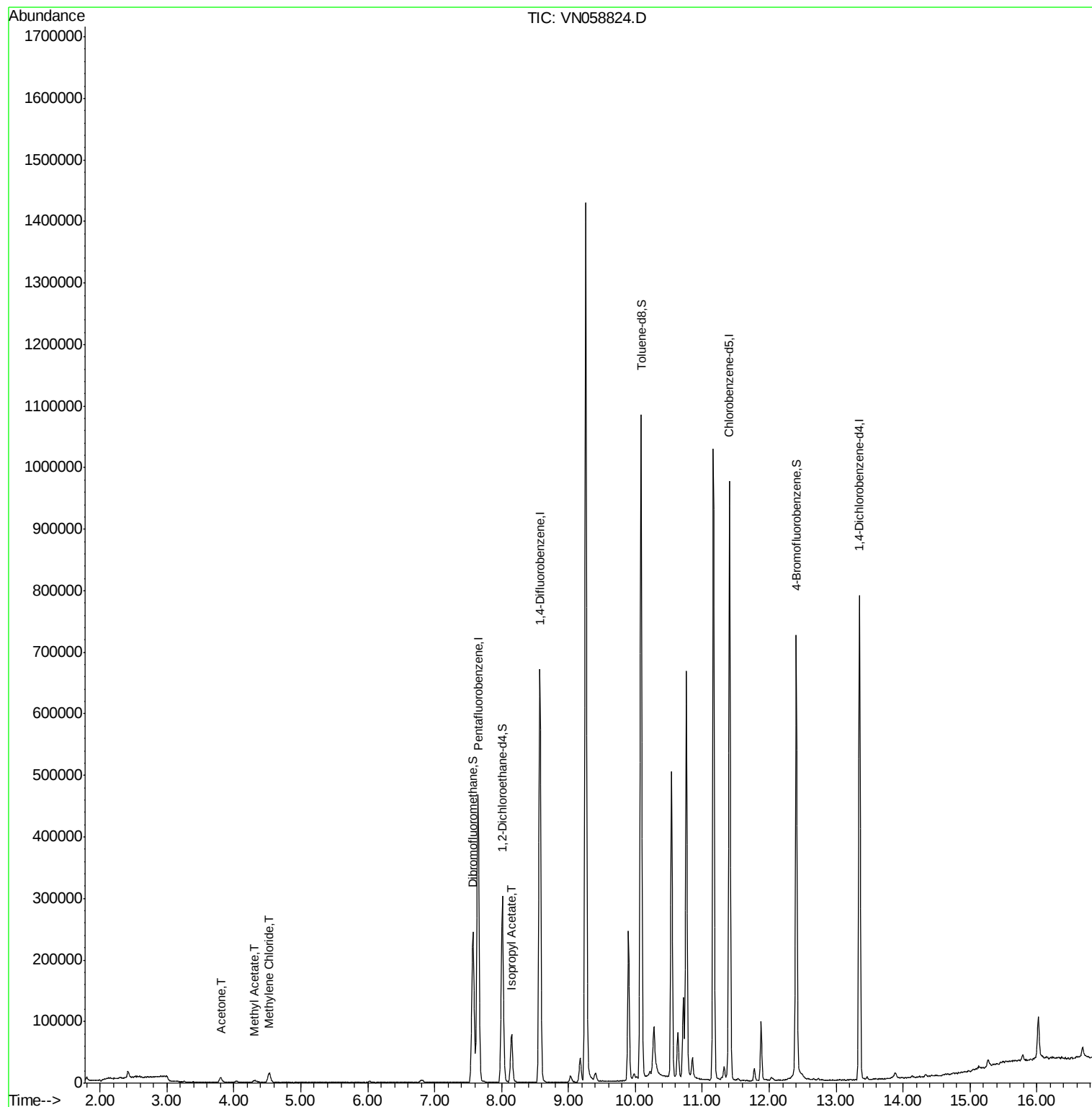
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	360232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	575247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	533212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	264088	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
35) Dibromofluoromethane	7.57	113	187654	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
50) Toluene-d8	10.08	98	741612	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	12.40	95	240848	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
Target Compounds						
16) Acetone	3.81	43	12586	6.028	ug/l	93
18) Methyl Acetate	4.31	43	5399	1.019	ug/l	99
20) Methylene Chloride	4.53	84	11701	2.682	ug/l	85
43) Isopropyl Acetate	8.15	43	91423	9.124	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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Quant Time: Oct 18 03:35:15 2019
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: VN058824.D

Acq: 17 Oct 2019 14:02

Instrument :

MSVOA_N

ClientSampleId :

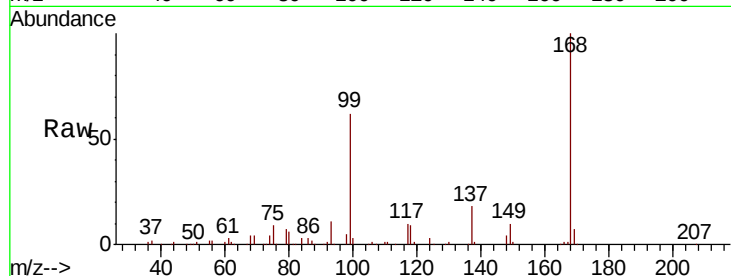
T-6-D2-(0)

Tot Ion:168 Resp: 360232

Ion Ratio Lower Upper

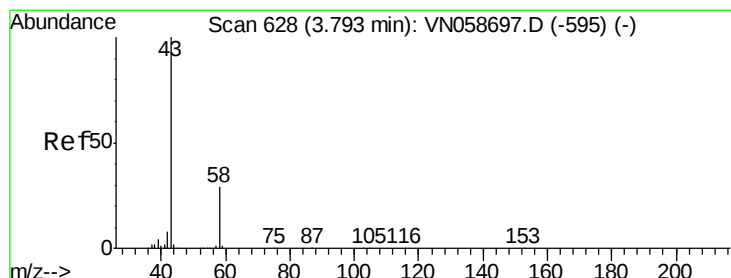
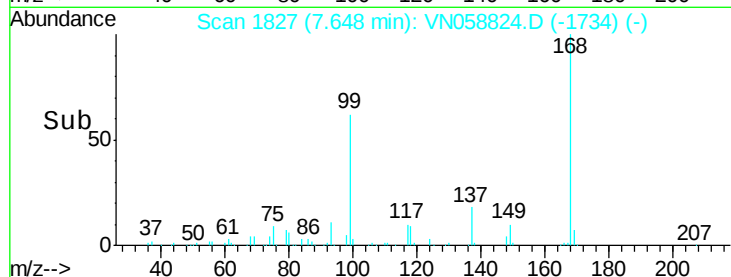
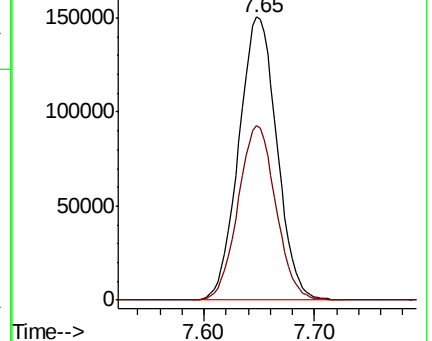
168 100

99 61.8 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.028 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058824.D

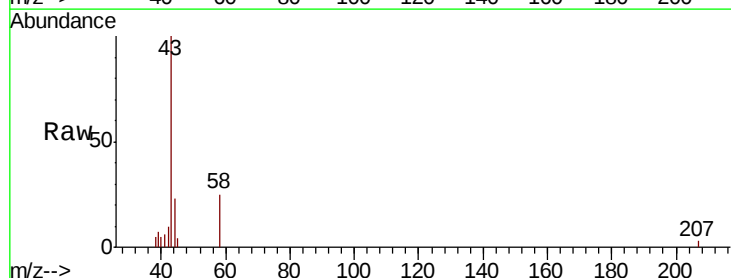
Acq: 17 Oct 2019 14:02

Tgt Ion: 43 Resp: 12586

Ion Ratio Lower Upper

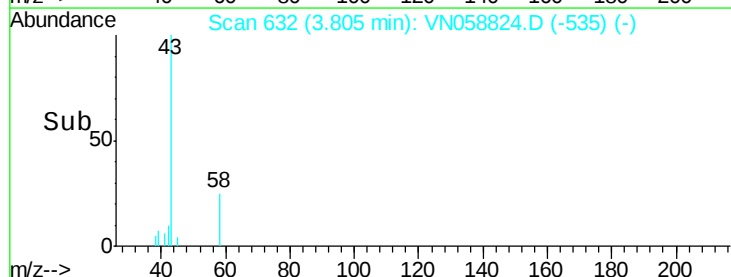
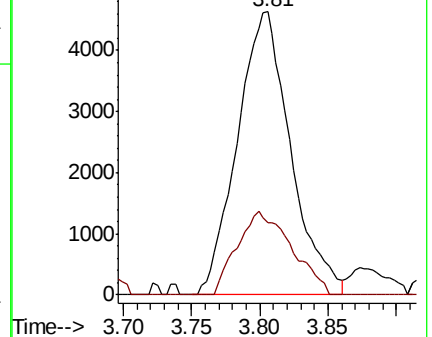
43 100

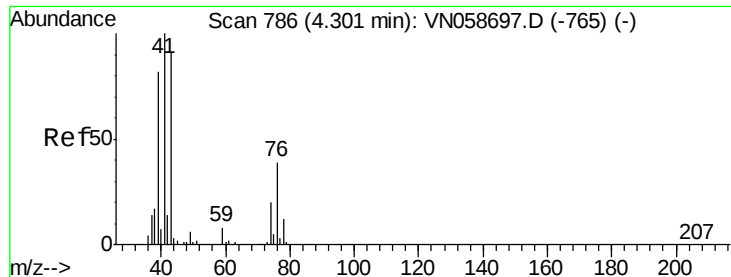
58 25.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

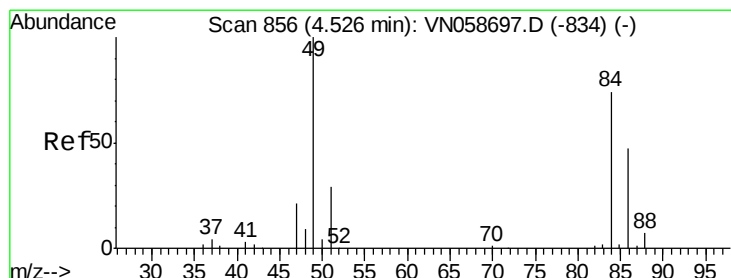
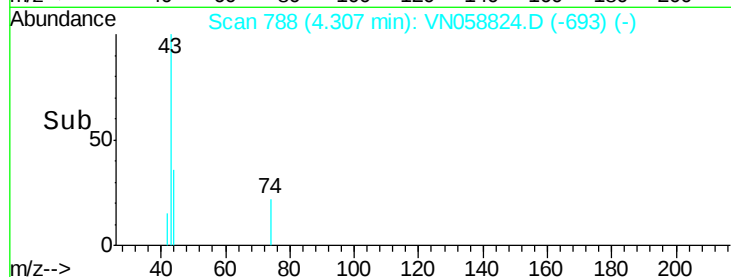
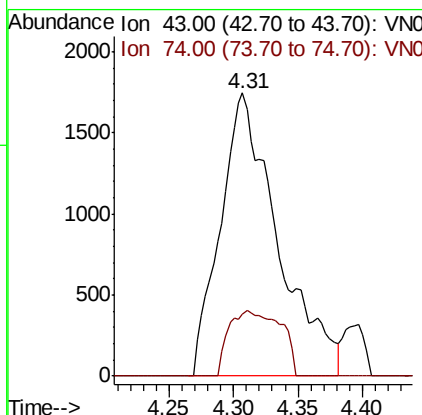
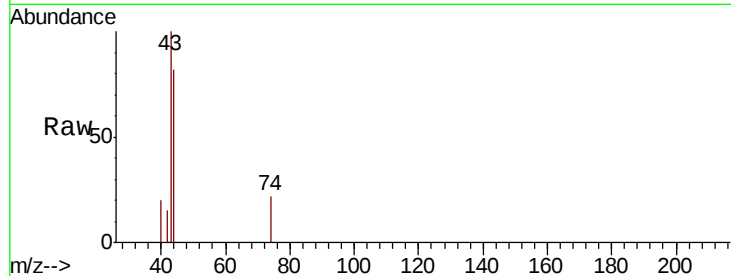




#18
Methyl Acetate
Concen: 1.019 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058824.D
Acq: 17 Oct 2019 14:02

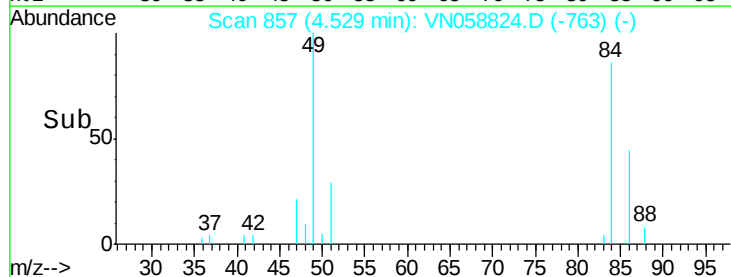
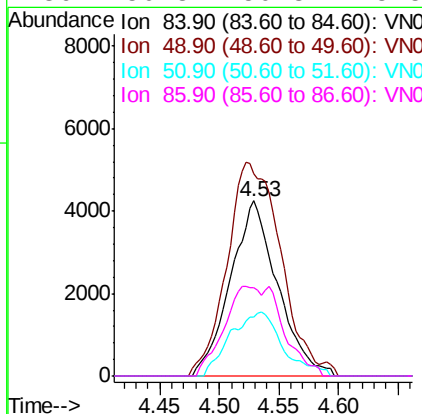
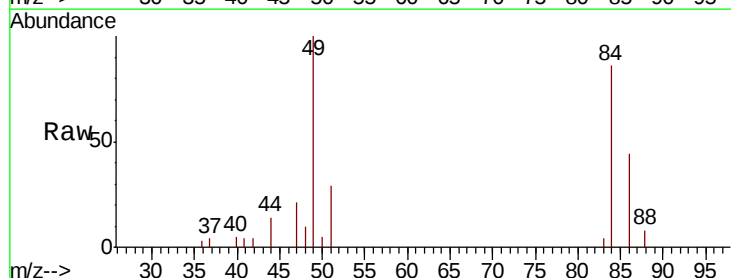
Instrument :
MSVOA_N
ClientSampleId :
T-6-D2-(0)

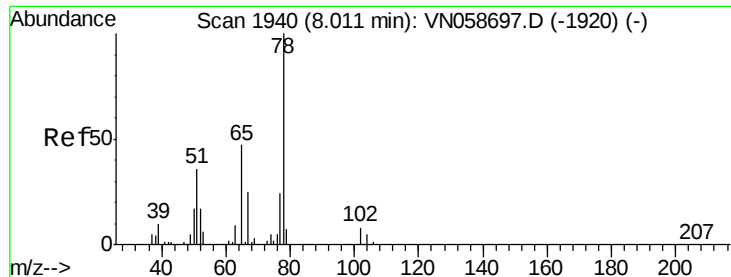
Tot Ion: 43 Resp: 5399
Ion Ratio Lower Upper
43 100
74 20.9 17.2 25.8



#20
Methylene Chloride
Concen: 2.682 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058824.D
Acq: 17 Oct 2019 14:02

Tgt Ion: 84 Resp: 11701
Ion Ratio Lower Upper
84 100
49 115.7 107.6 161.4
51 33.8 31.4 47.0
86 50.8 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 52.365 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058824.D

Acq: 17 Oct 2019 14:02

Instrument :

MSVOA_N

ClientSampleId :

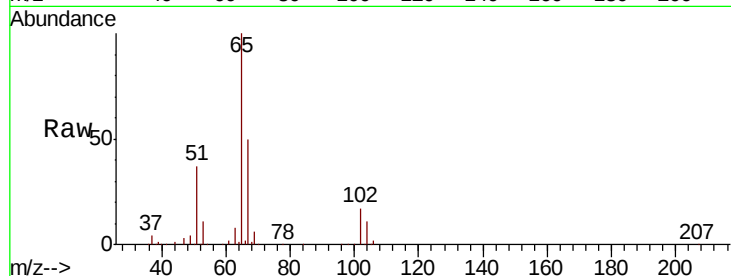
T-6-D2-(0)

Tot Ion: 65 Resp: 264088

Ion Ratio Lower Upper

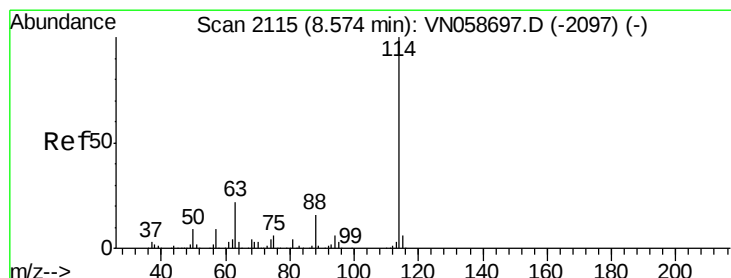
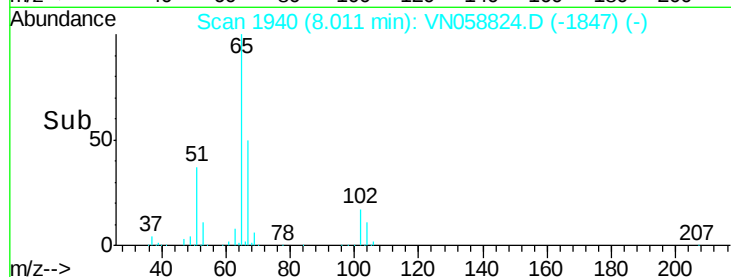
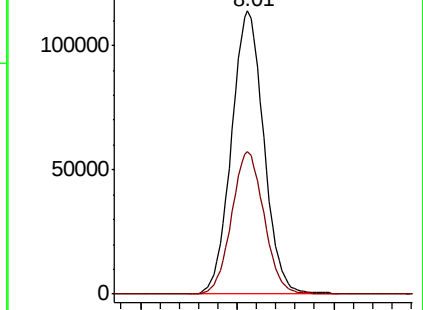
65 100

67 50.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN058824.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058824.D (-1847) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058824.D

Acq: 17 Oct 2019 14:02

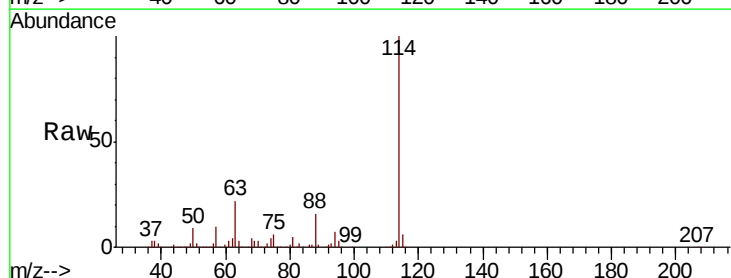
Tgt Ion: 114 Resp: 575247

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.8

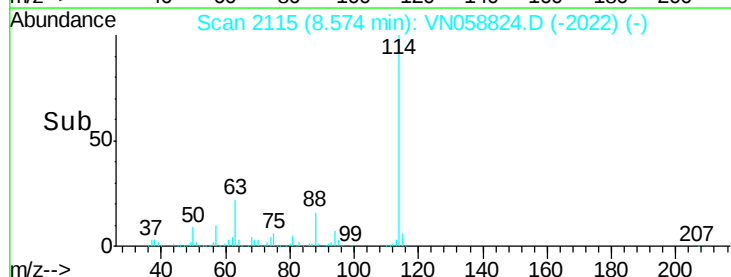
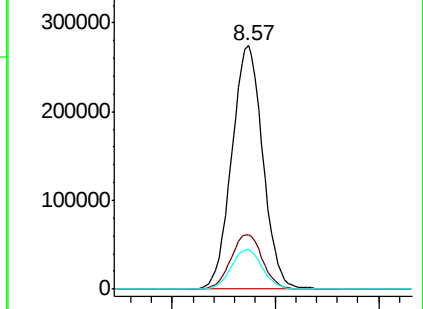
88 16.4 0.0 32.0

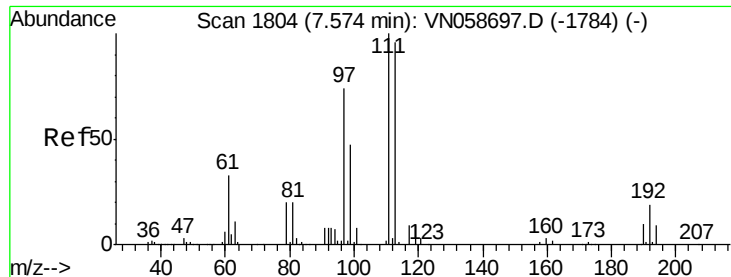


Abundance Ion 113.90 (113.60 to 114.60): VN058824.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN058824.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN058824.D (-2022) (-)

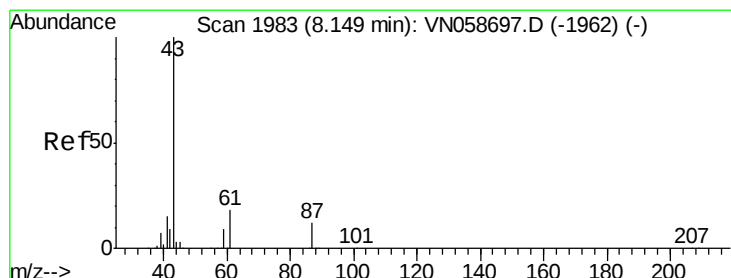
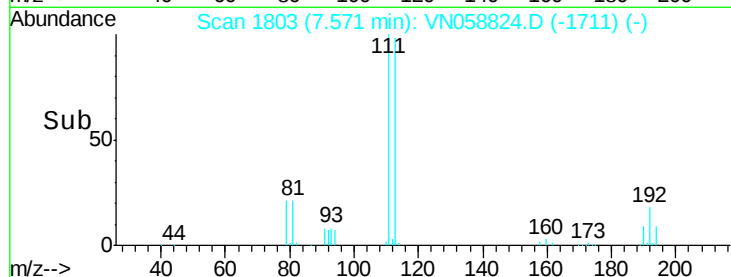
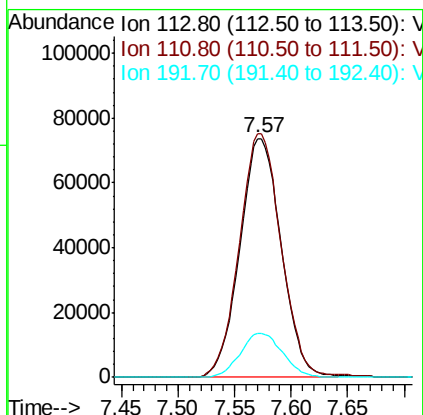
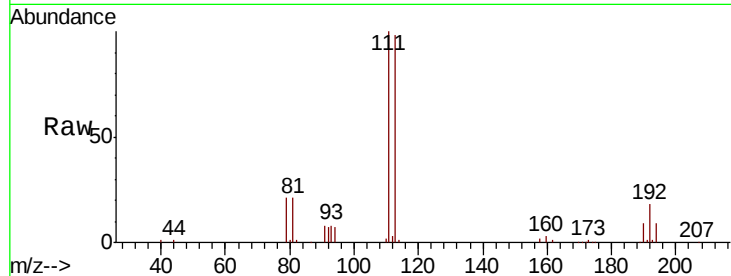




#35
 Dibromofluoromethane
 Concen: 52.813 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058824.D
 Acq: 17 Oct 2019 14:02

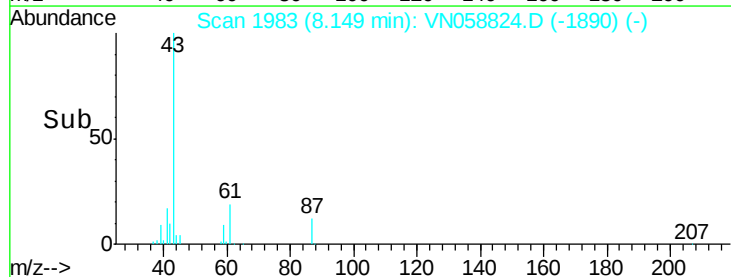
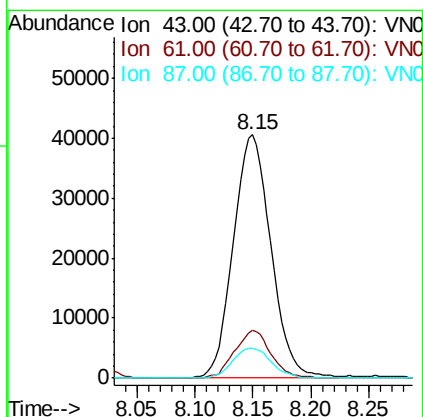
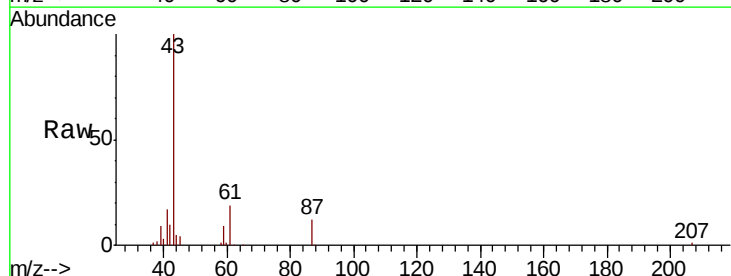
Instrument :
 MSVOA_N
 ClientSampleId :
 T-6-D2-(0)

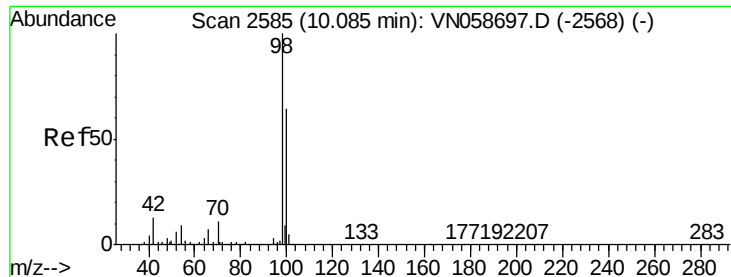
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	19.0	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 9.124 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058824.D
 Acq: 17 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	20.3	30.5#
87	12.5	9.8	14.6





#50

Toluene-d8

Concen: 52.194 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058824.D

Acq: 17 Oct 2019 14:02

Instrument :

MSVOA_N

ClientSampleId :

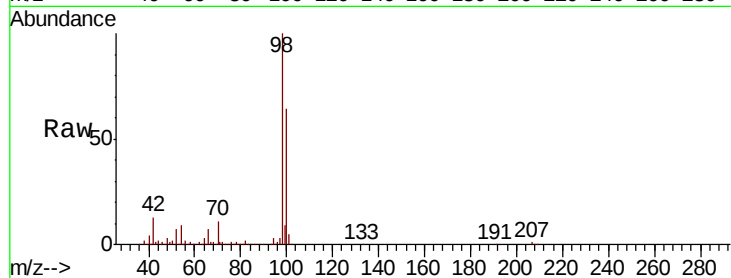
T-6-D2-(0)

Tot Ion: 98 Resp: 741612

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058697.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058697.D (-2568) (-)

10.08

400000

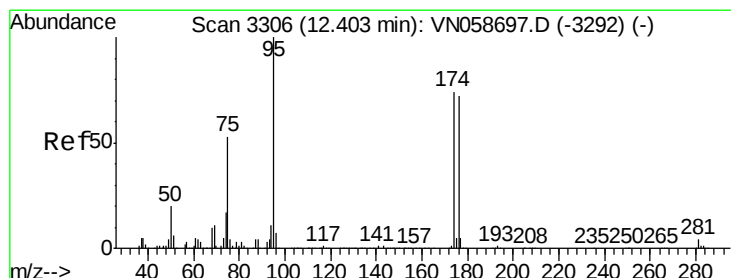
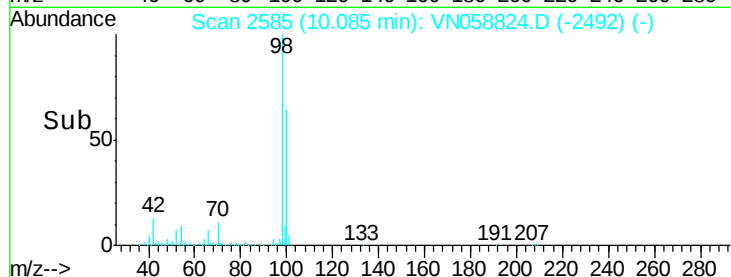
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.781 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058824.D

Acq: 17 Oct 2019 14:02

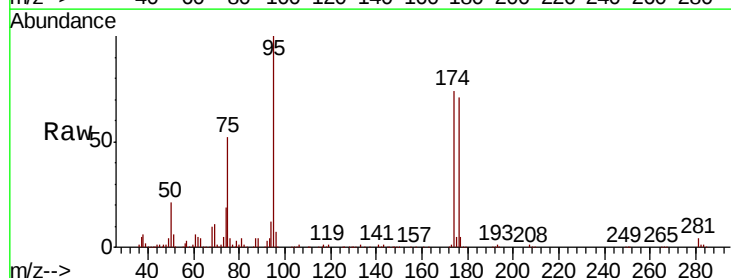
Tgt Ion: 95 Resp: 240848

Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.4

176 72.3 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058697.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058697.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058697.D (-3292) (-)

12.40

200000

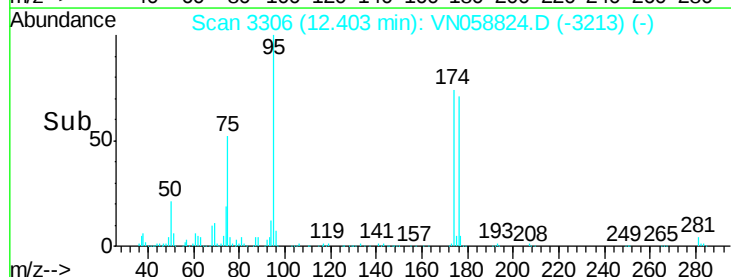
150000

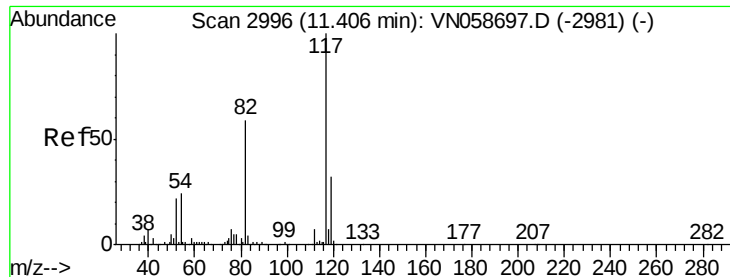
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058824.D

Acq: 17 Oct 2019 14:02

Instrument :

MSVOA_N

ClientSampleId :

T-6-D2-(0)

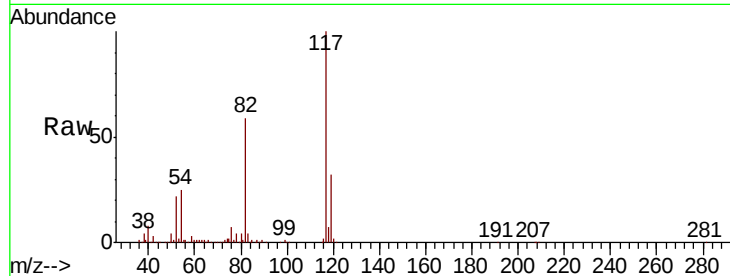
Tot Ion:117 Resp: 533212

Ion Ratio Lower Upper

117 100

82 58.6 47.0 70.4

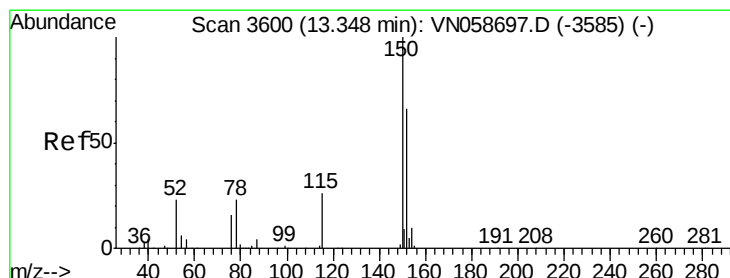
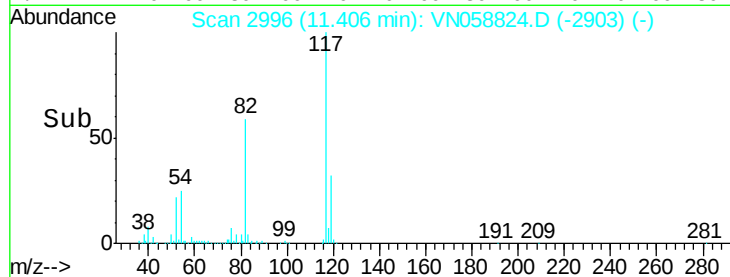
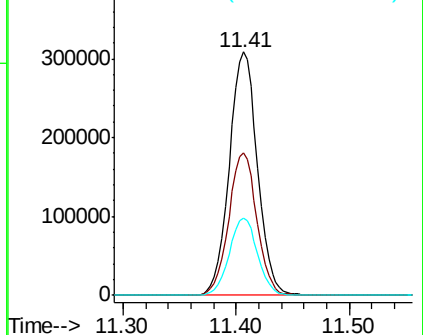
119 31.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058824.D

Acq: 17 Oct 2019 14:02

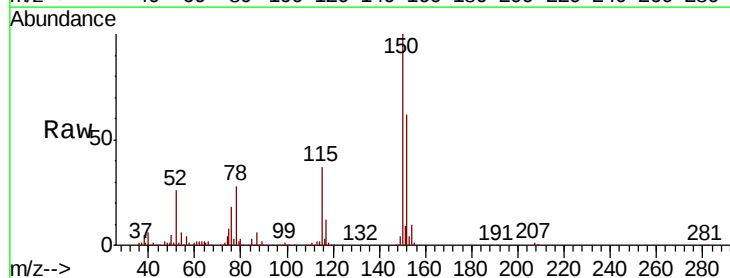
Tgt Ion:152 Resp: 200758

Ion Ratio Lower Upper

152 100

115 60.0 30.4 91.2

150 157.9 0.0 345.4



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

