

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058825.D
 Acq On : 17 Oct 2019 14:24
 Operator : JC/SP
 Sample : K5393-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-6-D2-(46)

Quant Time: Oct 18 03:31:13 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

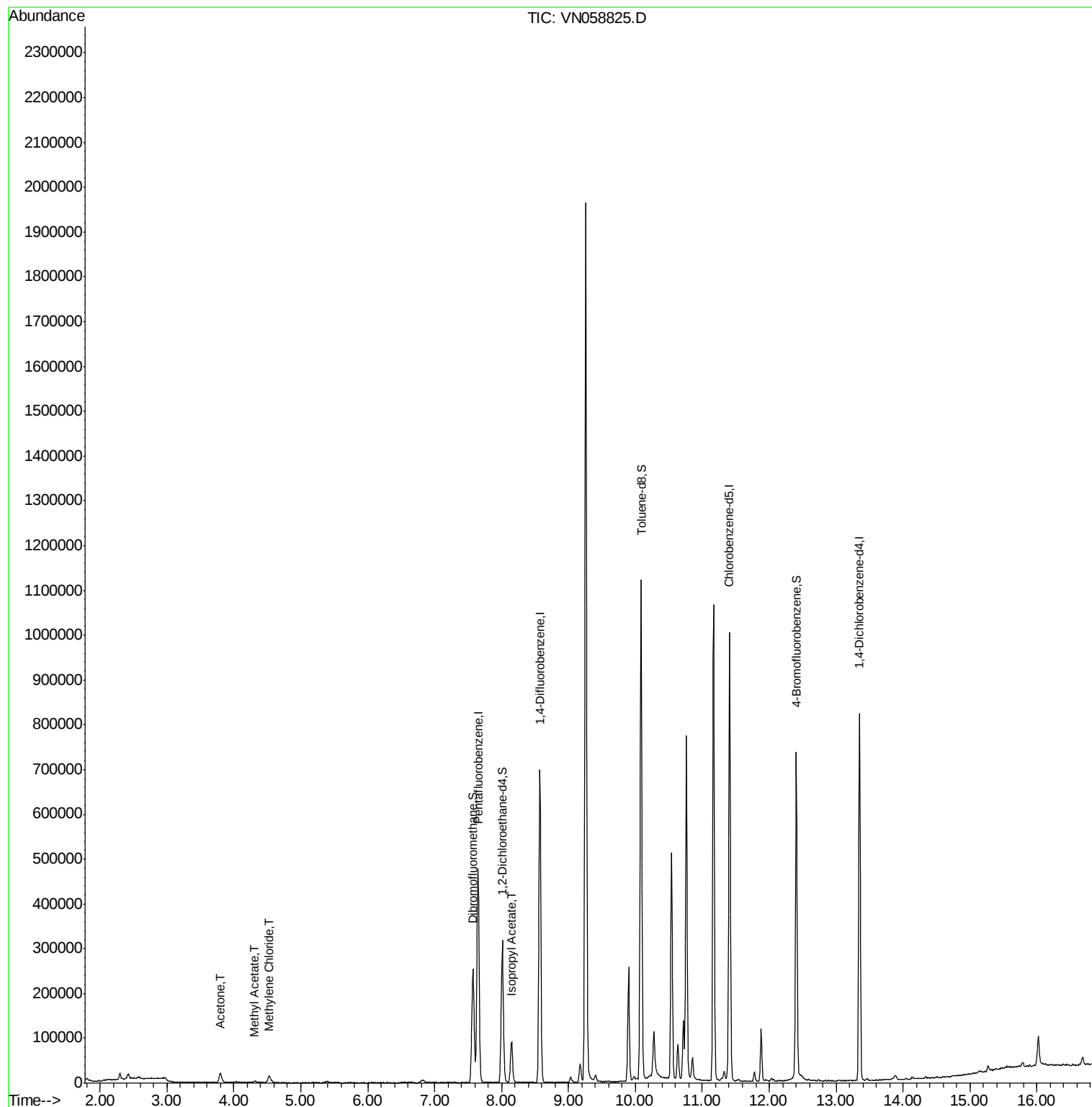
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	373737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	597227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	547099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	211035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	275614	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
35) Dibromofluoromethane	7.57	113	195650	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
50) Toluene-d8	10.09	98	757149	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	12.40	95	246234	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
Target Compounds						
16) Acetone	3.80	43	36289	16.753	ug/l	97
18) Methyl Acetate	4.31	43	6415	1.168	ug/l #	85
20) Methylene Chloride	4.53	84	11263	2.488	ug/l	99
43) Isopropyl Acetate	8.15	43	110156	10.589	ug/l #	89

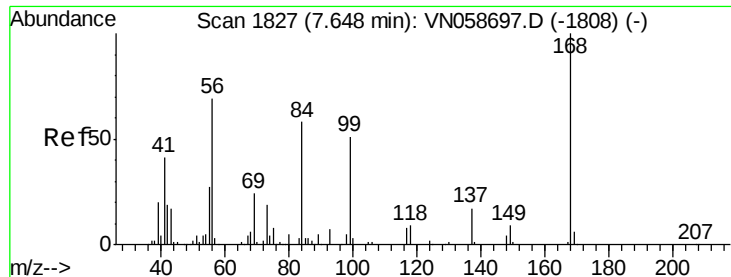
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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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: VN058825.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

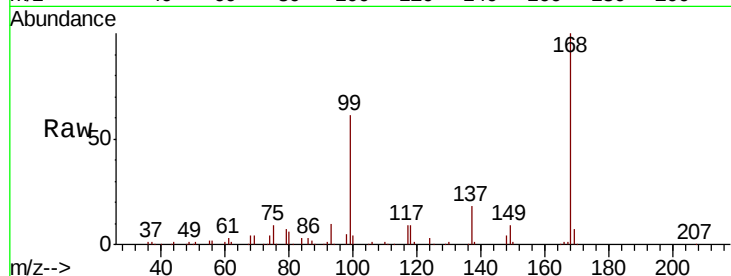
T-6-D2-(46)

Tot Ion:168 Resp: 373737

Ion Ratio Lower Upper

168 100

99 60.9 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

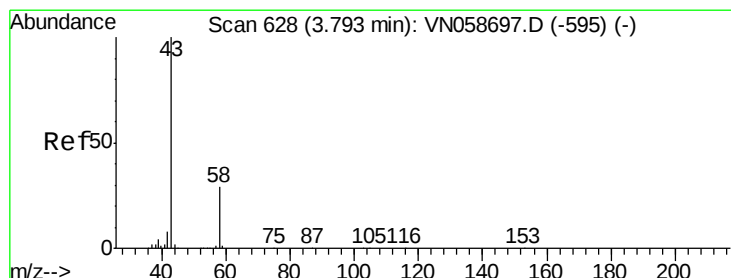
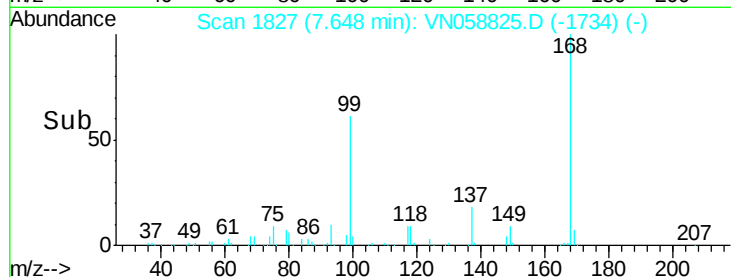
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.753 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058825.D

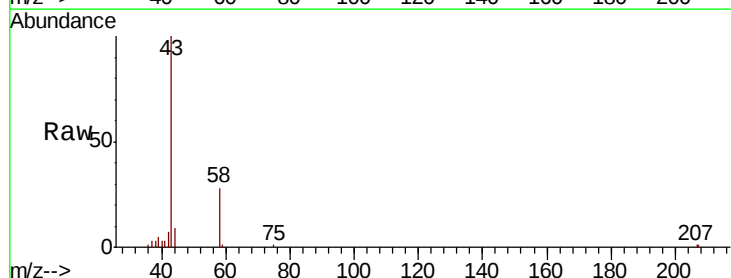
Acq: 17 Oct 2019 14:24

Tgt Ion: 43 Resp: 36289

Ion Ratio Lower Upper

43 100

58 27.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

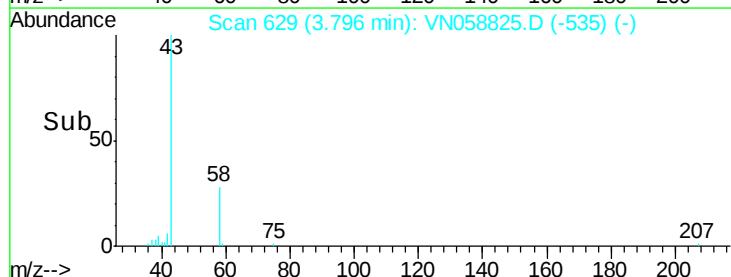
15000

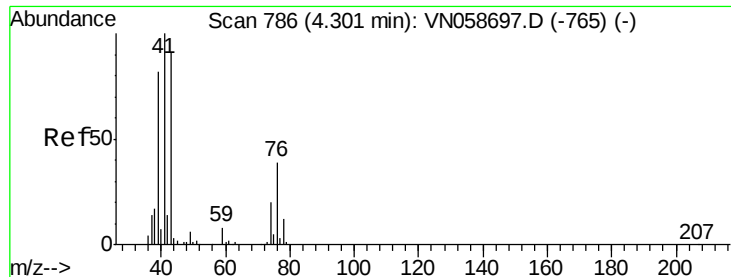
10000

5000

0

Time-->

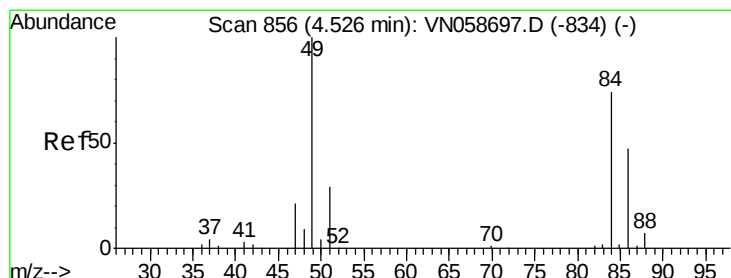
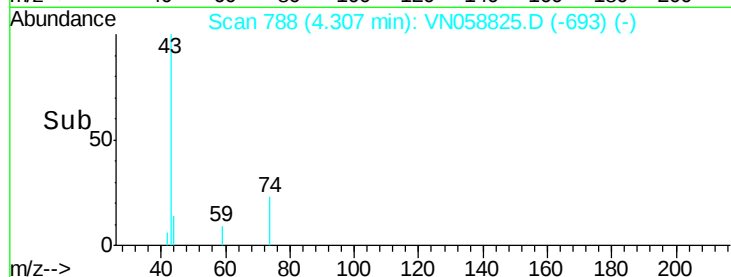
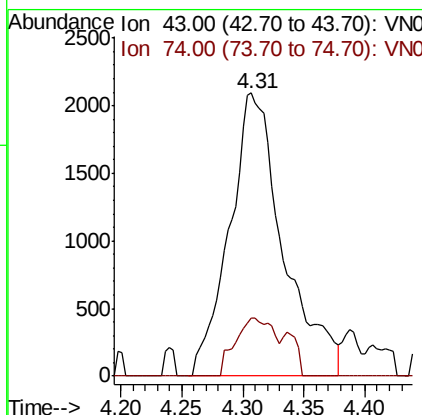
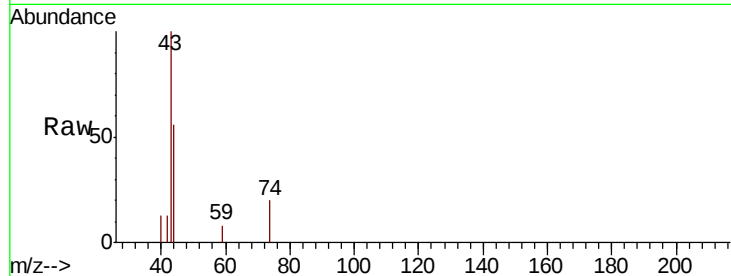




#18
Methyl Acetate
Concen: 1.168 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058825.D
Acq: 17 Oct 2019 14:24

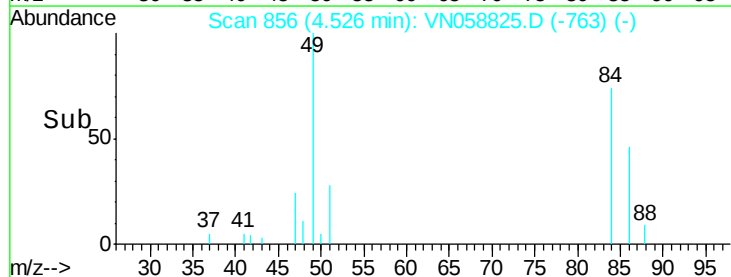
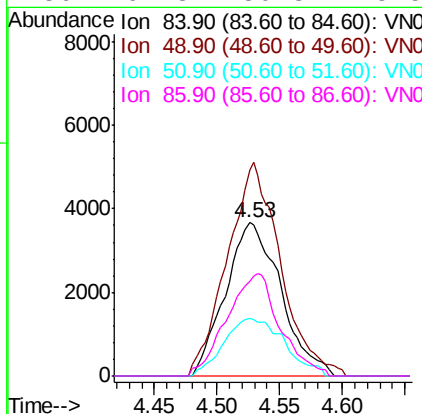
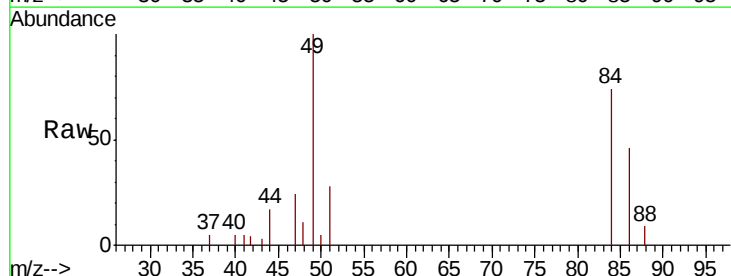
Instrument :
MSVOA_N
ClientSampleId :
T-6-D2-(46)

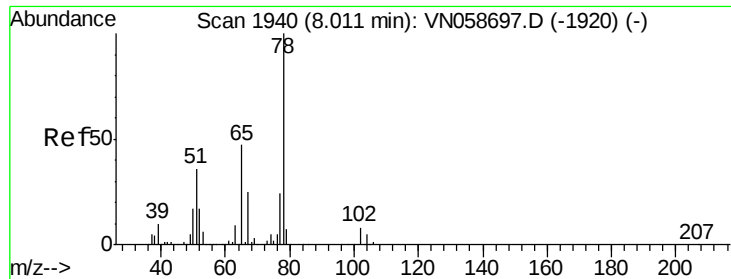
Tot Ion: 43 Resp: 6415
Ion Ratio Lower Upper
43 100
74 14.5 17.2 25.8#



#20
Methylene Chloride
Concen: 2.488 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058825.D
Acq: 17 Oct 2019 14:24

Tgt Ion: 84 Resp: 11263
Ion Ratio Lower Upper
84 100
49 135.0 107.6 161.4
51 37.5 31.4 47.0
86 62.3 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 52.676 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058825.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

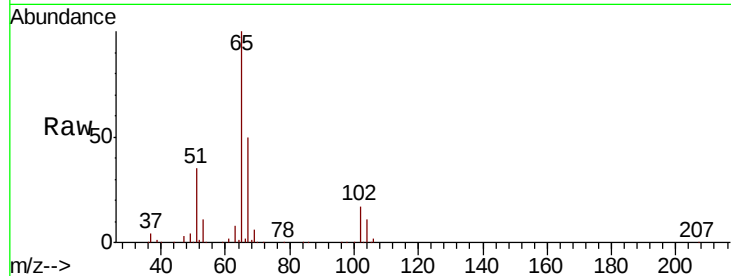
T-6-D2-(46)

Tot Ion: 65 Resp: 275614

Ion Ratio Lower Upper

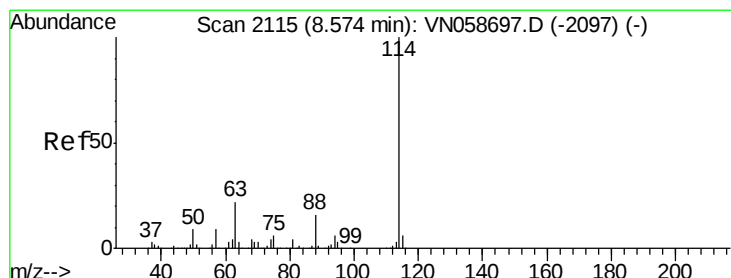
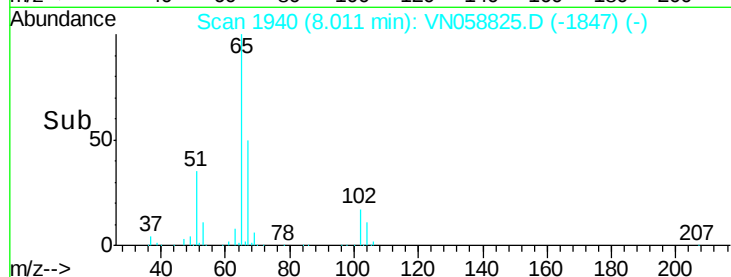
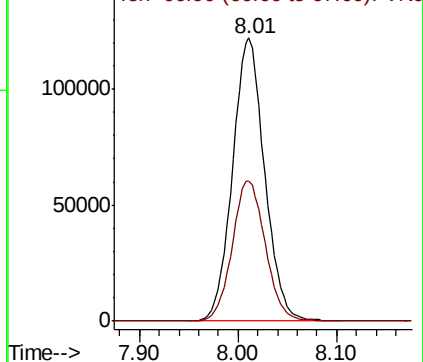
65 100

67 51.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058825.D

Acq: 17 Oct 2019 14:24

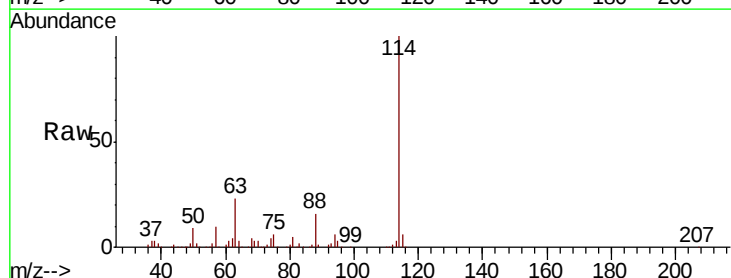
Tgt Ion: 114 Resp: 597227

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

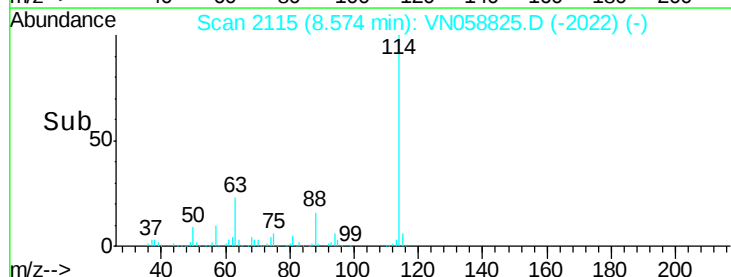
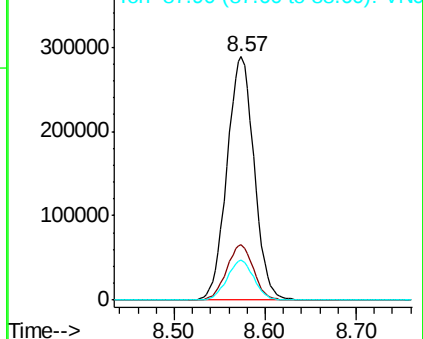
88 16.3 0.0 32.0

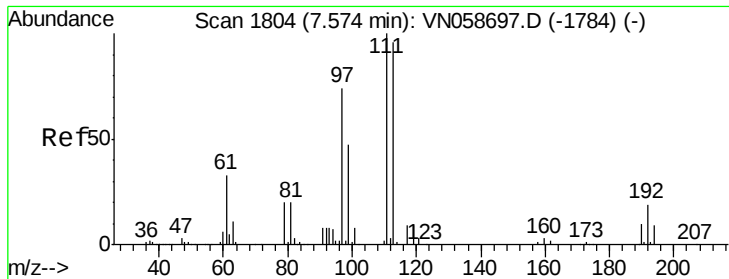


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

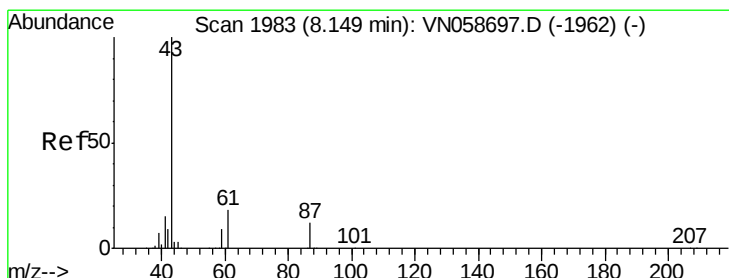
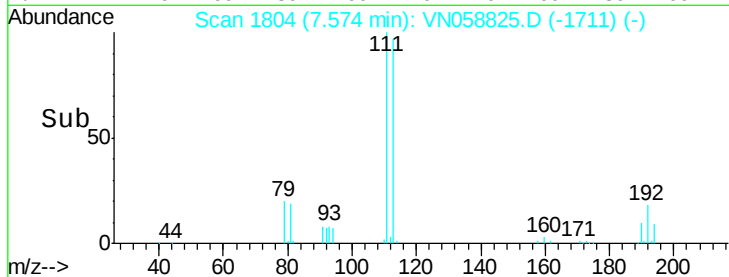
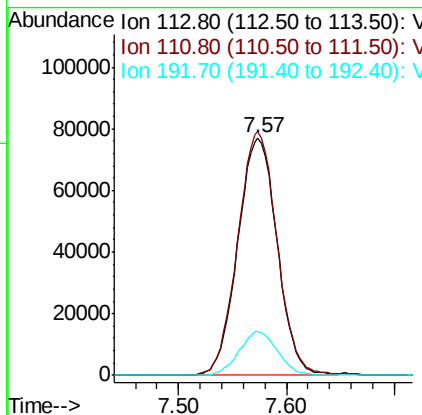
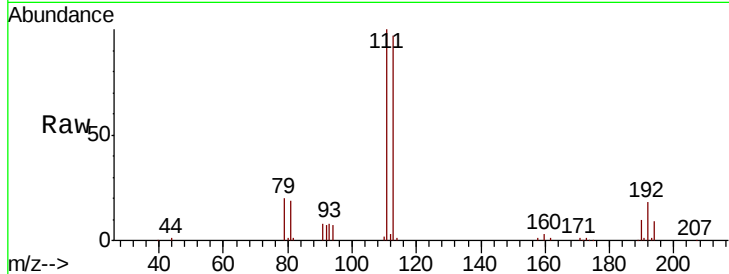




#35
 Dibromofluoromethane
 Concen: 53.037 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058825.D
 Acq: 17 Oct 2019 14:24

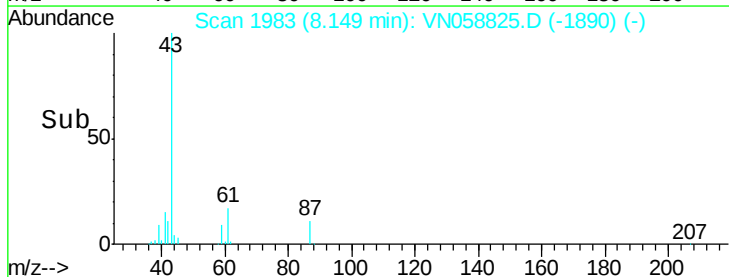
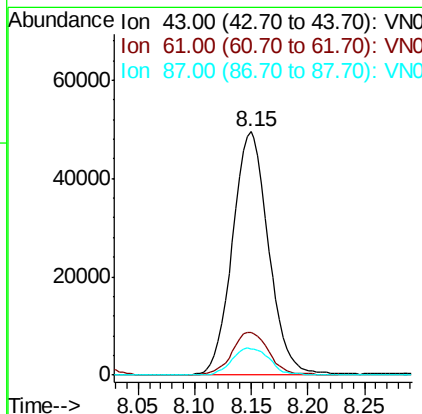
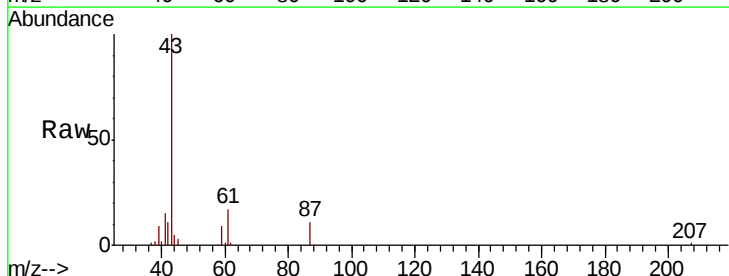
Instrument :
 MSVOA_N
 ClientSampled :
 T-6-D2-(46)

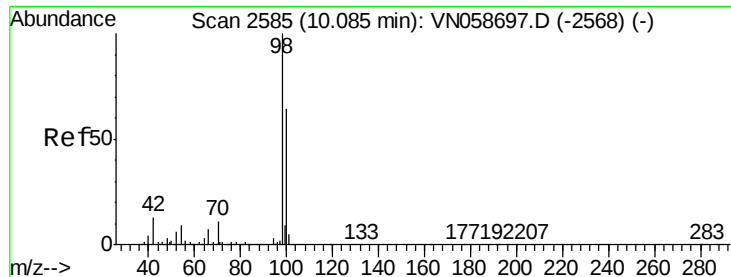
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	18.0	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 10.589 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058825.D
 Acq: 17 Oct 2019 14:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	20.3	30.5#
87	11.5	9.8	14.6





#50

Toluene-d8

Concen: 51.327 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058825.D

Acq: 17 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

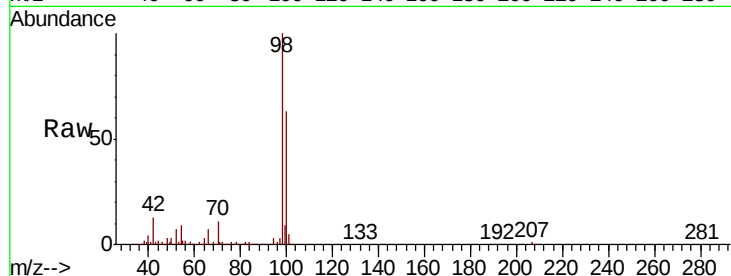
T-6-D2-(46)

Tot Ion: 98 Resp: 757149

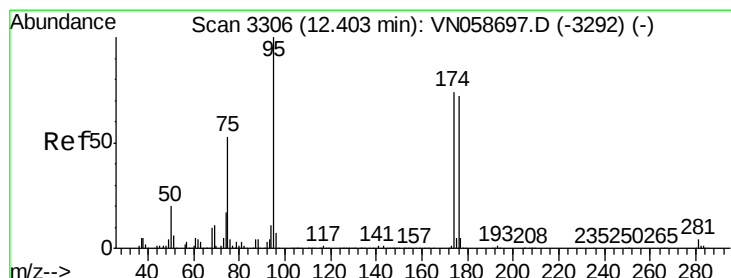
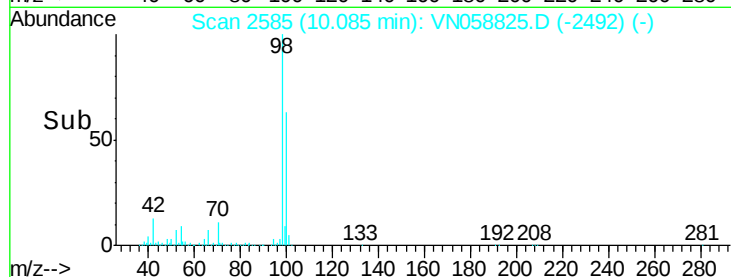
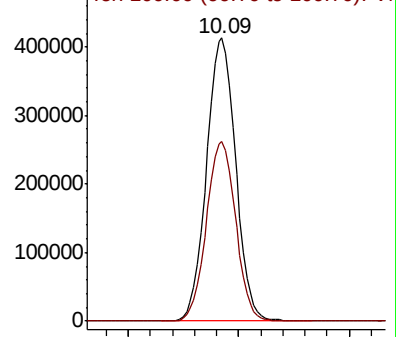
Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058825.D (-2492) (-)



#62

4-Bromofluorobenzene

Concen: 44.097 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058825.D

Acq: 17 Oct 2019 14:24

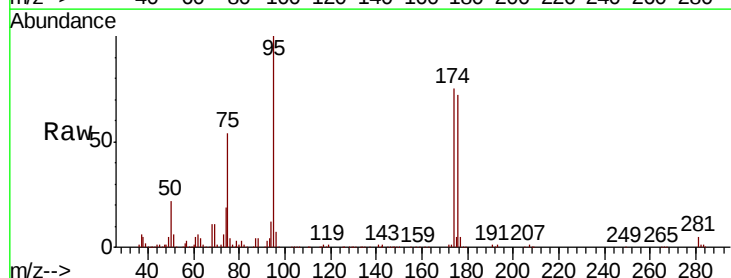
Tgt Ion: 95 Resp: 246234

Ion Ratio Lower Upper

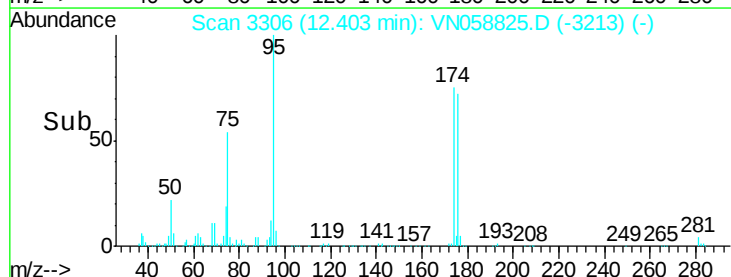
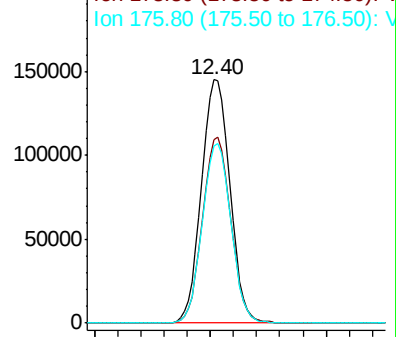
95 100

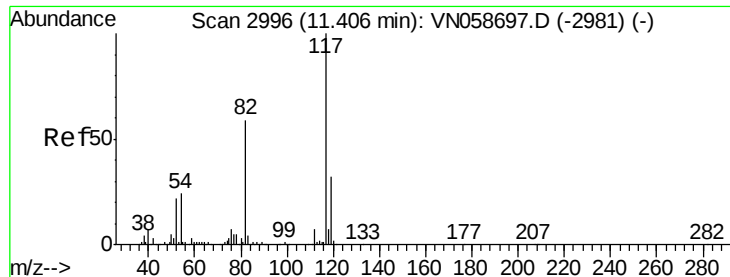
174 75.7 0.0 150.4

176 73.8 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058825.D (-3213) (-)

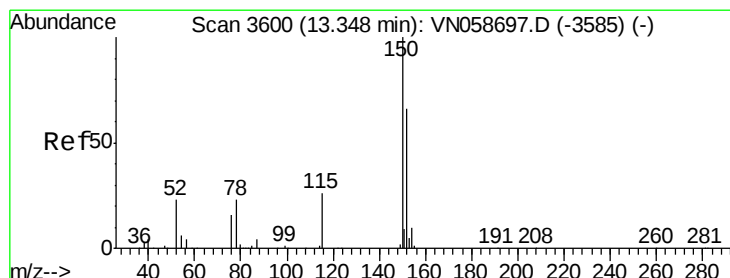
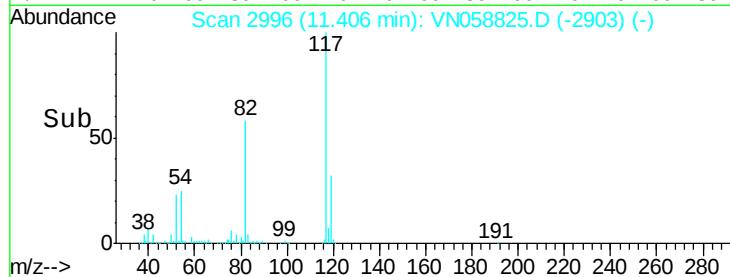
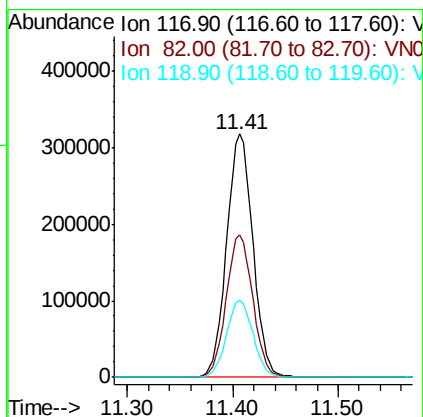
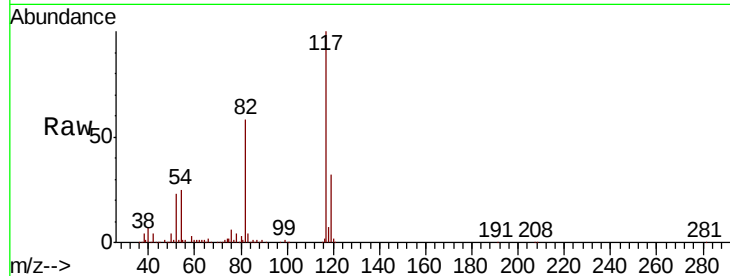




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058825.D
Acq: 17 Oct 2019 14:24

Instrument :
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ClientSampleId :
T-6-D2-(46)

Tot Ion:117 Resp: 547099
Ion Ratio Lower Upper
117 100
82 58.4 47.0 70.4
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: VN058825.D
Acq: 17 Oct 2019 14:24

Tgt Ion:152 Resp: 211035
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.2
150 156.2 0.0 345.4

