

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
 Data File : VN061640.D
 Acq On : 3 Jun 2020 15:56
 Operator : JC/MD
 Sample : L2840-04 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-OIL

Quant Time: Jun 04 08:23:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

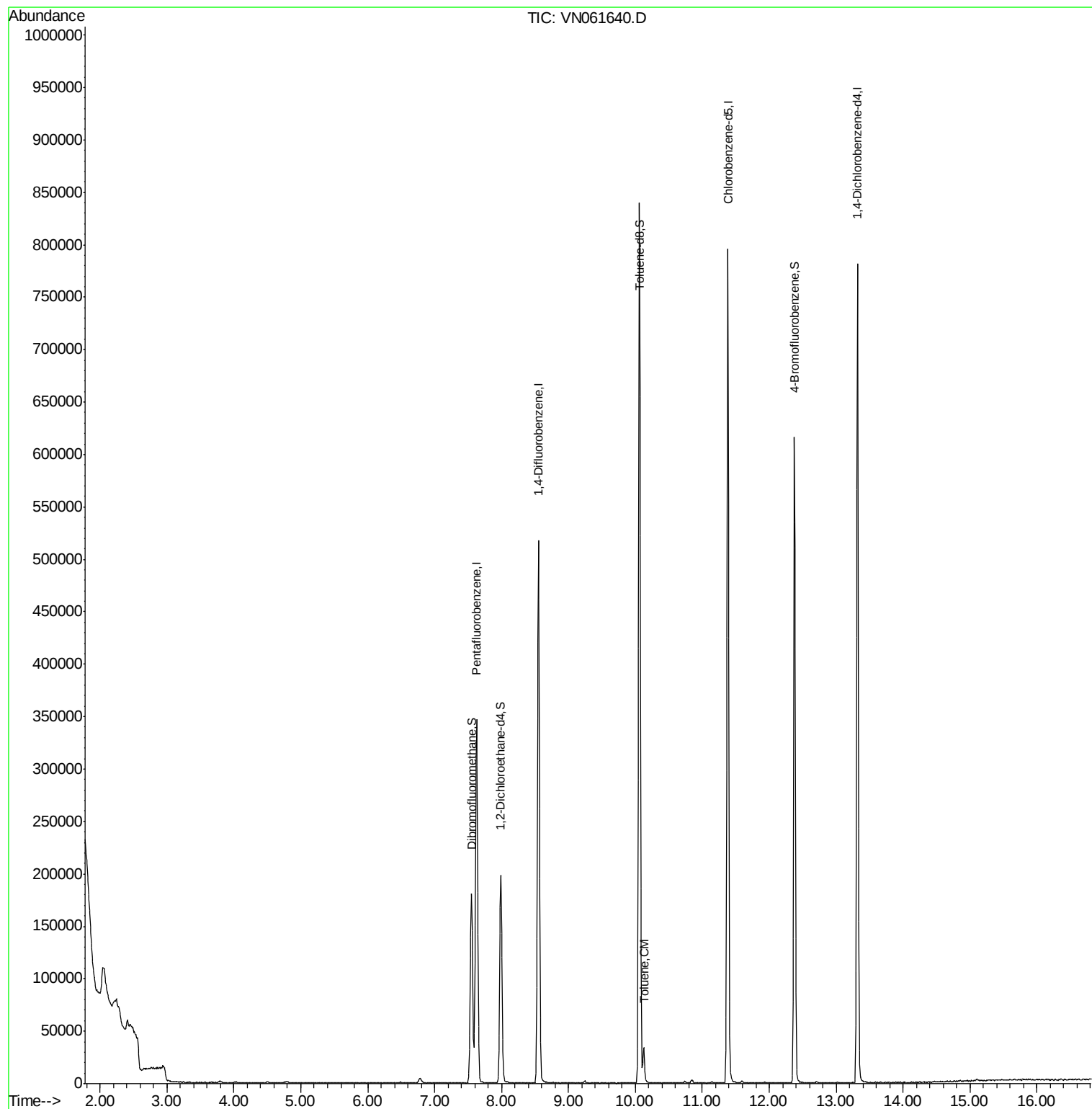
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	289082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	502802	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	488655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	220440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	168542	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	7.55	113	140282	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
50) Toluene-d8	10.06	98	603300	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.38	95	219810	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
Target Compounds						
52) Toluene	10.12	92	13657	1.524	ug/l	Qvalue 98

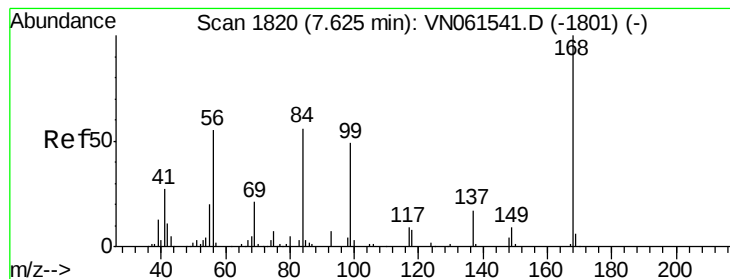
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061640.D

Acq: 3 Jun 2020 15:56

Instrument :

MSVOA_N

ClientSampleId :

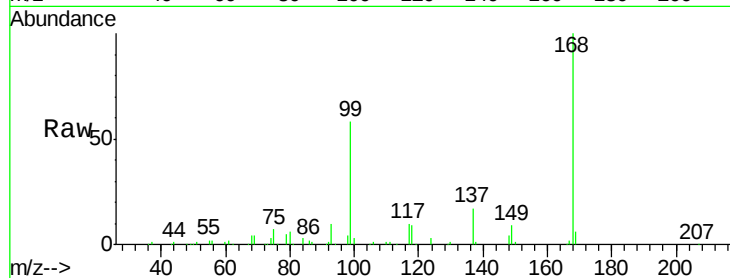
TOTE-OIL

Tot Ion:168 Resp: 289082

Ion Ratio Lower Upper

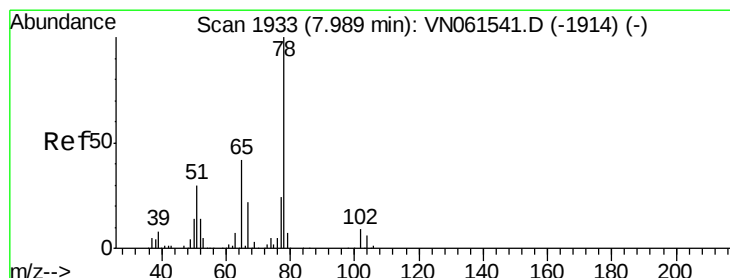
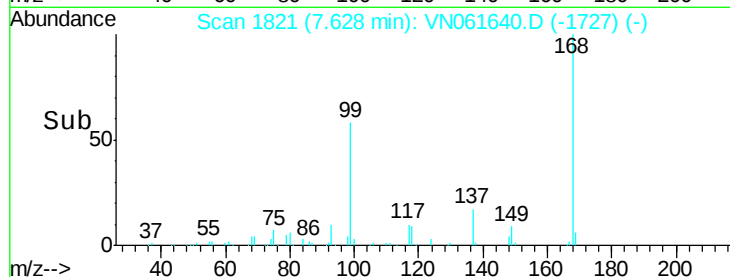
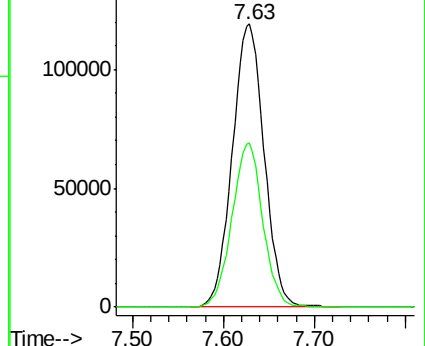
168 100

99 58.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 48.935 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061640.D

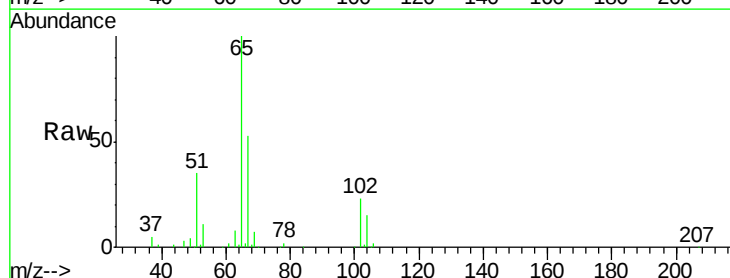
Acq: 3 Jun 2020 15:56

Tgt Ion: 65 Resp: 168542

Ion Ratio Lower Upper

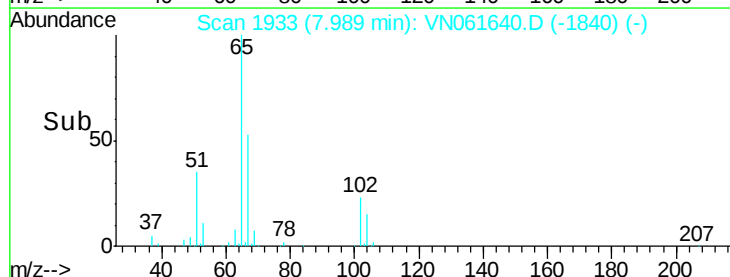
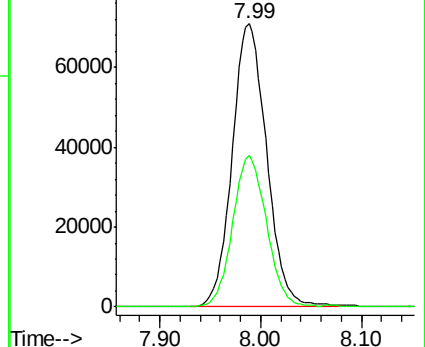
65 100

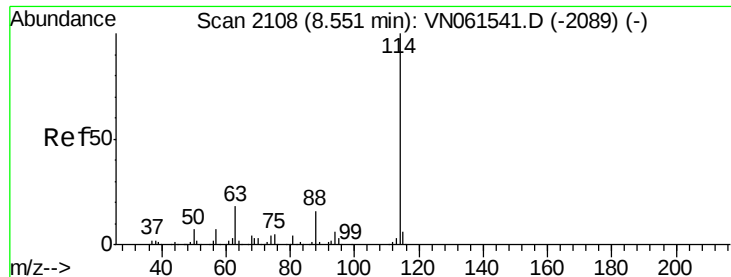
67 52.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

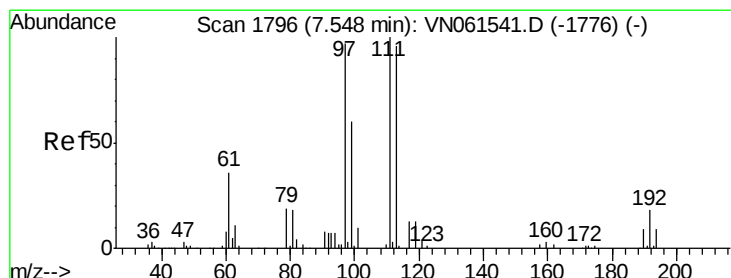
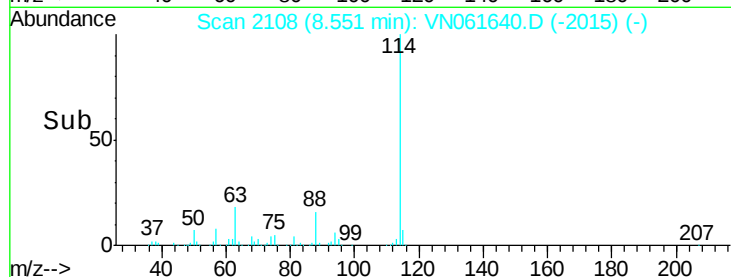
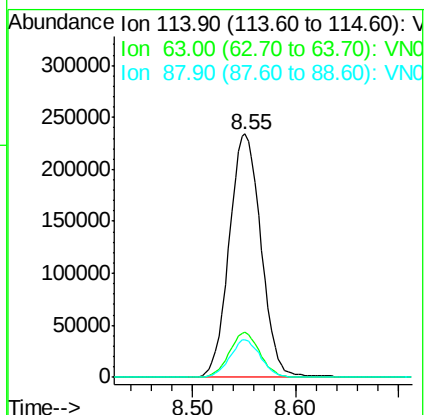
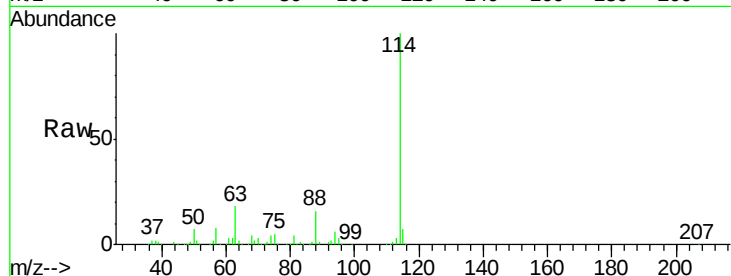




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061640.D
Acq: 3 Jun 2020 15:56

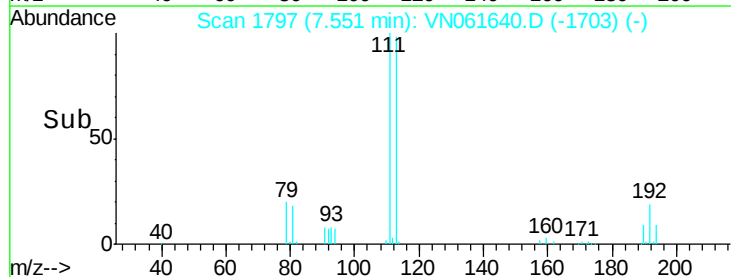
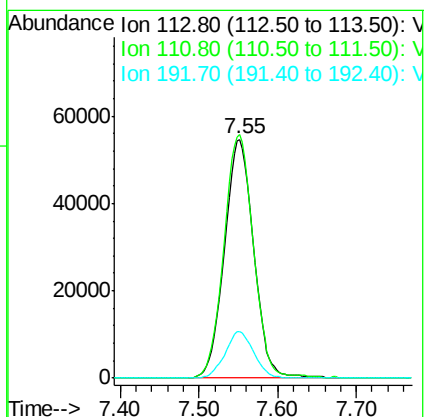
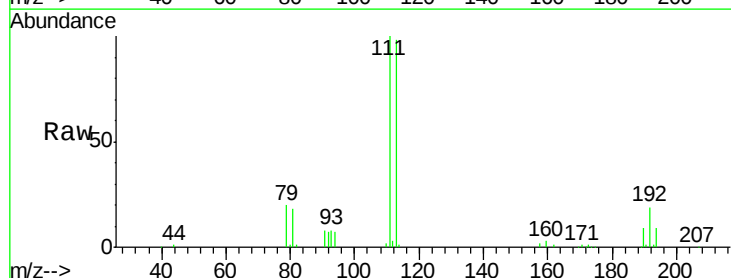
Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

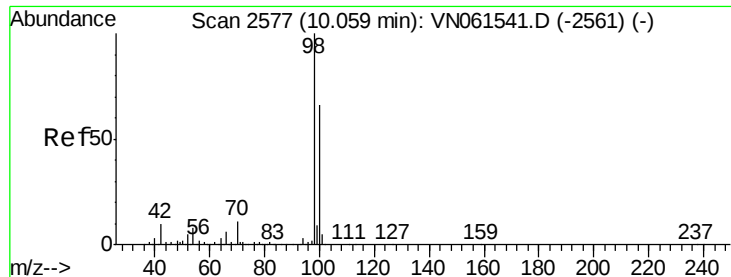
Tot Ion:114 Resp: 502802
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.8
88 15.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 54.999 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061640.D
Acq: 3 Jun 2020 15:56

Tgt Ion:113 Resp: 140282
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.0
192 19.1 15.4 23.2





#50

Toluene-d8

Concen: 51.041 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061640.D

Acq: 3 Jun 2020 15:56

Instrument :

MSVOA_N

ClientSampleId :

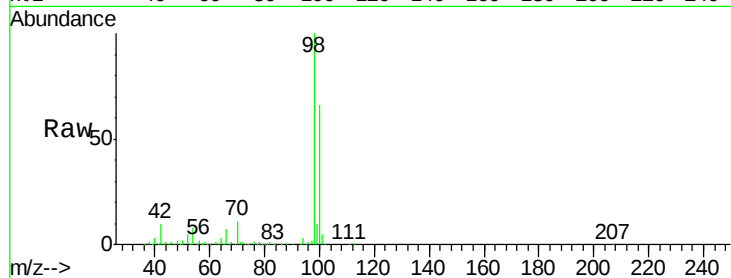
TOTE-OIL

Tot Ion: 98 Resp: 603300

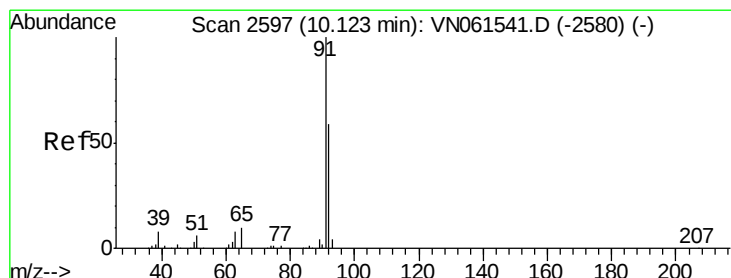
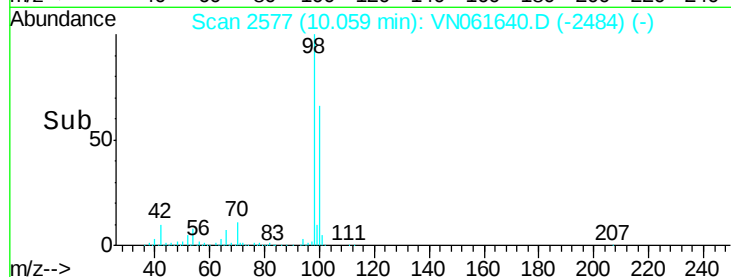
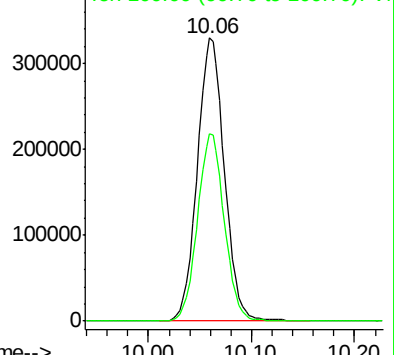
Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)



#52

Toluene

Concen: 1.524 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. 0.00 min

Lab File: VN061640.D

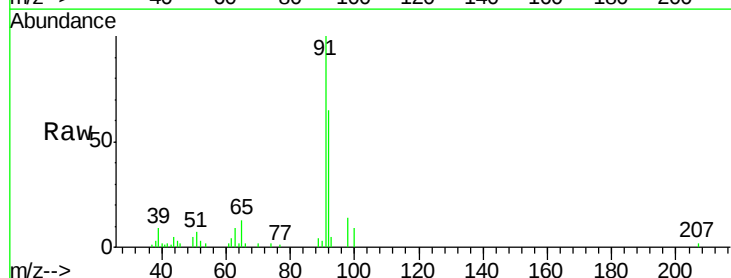
Acq: 3 Jun 2020 15:56

Tgt Ion: 92 Resp: 13657

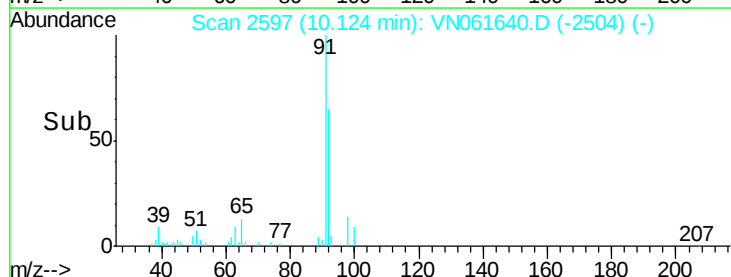
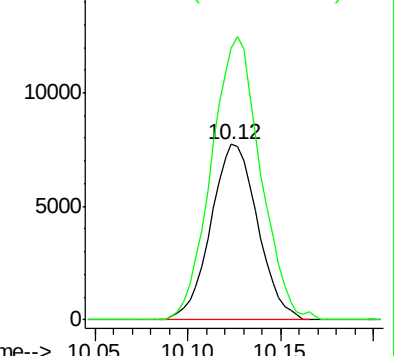
Ion Ratio Lower Upper

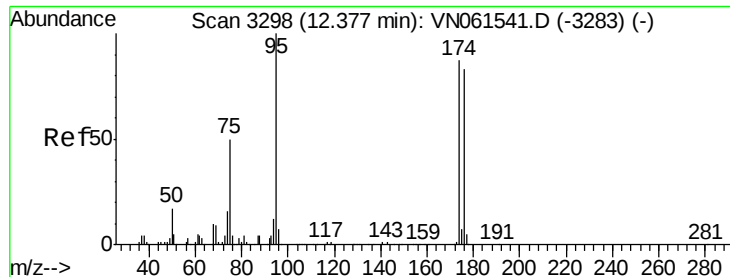
92 100

91 168.1 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VN061541.D (-2580) (-)

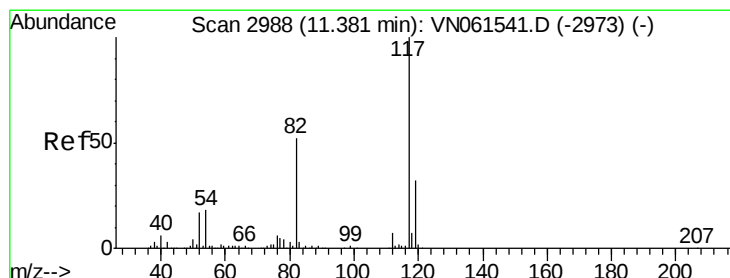
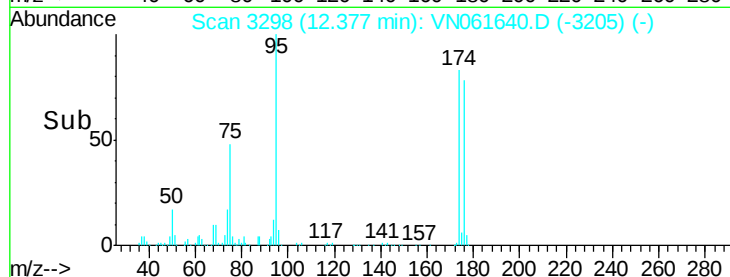
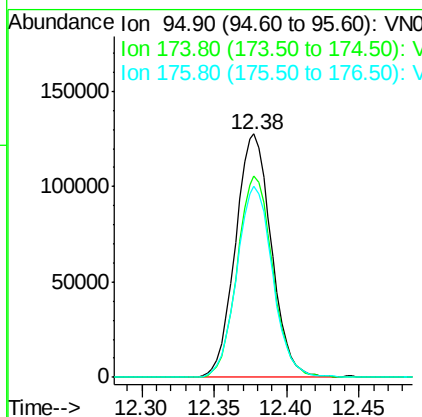
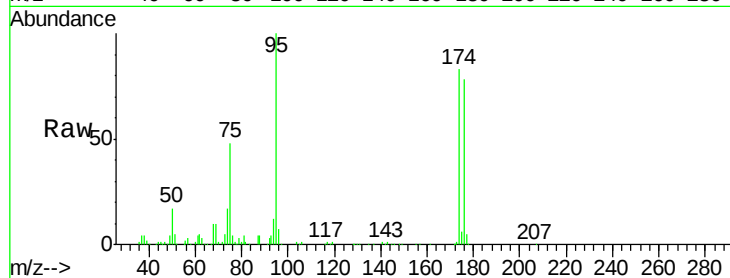




#62
4-Bromofluorobenzene
Concen: 50.973 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061640.D
Acq: 3 Jun 2020 15:56

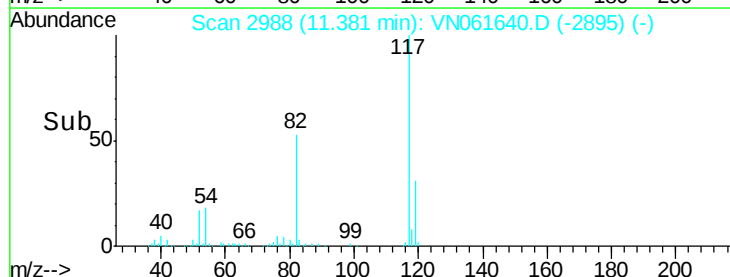
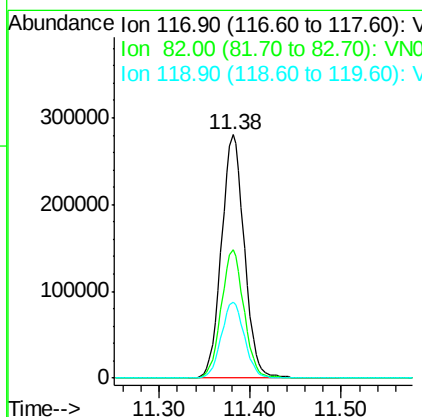
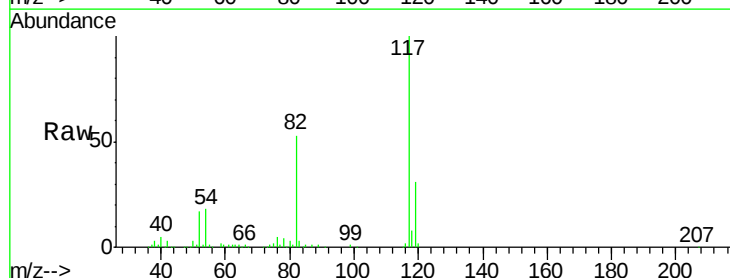
Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

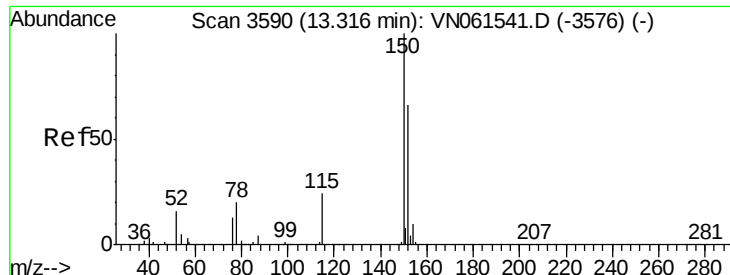
Tot Ion: 95 Resp: 219810
Ion Ratio Lower Upper
95 100
174 81.9 0.0 172.8
176 78.6 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061640.D
Acq: 3 Jun 2020 15:56

Tgt Ion: 117 Resp: 488655
Ion Ratio Lower Upper
117 100
82 52.5 41.5 62.3
119 31.4 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061640.D

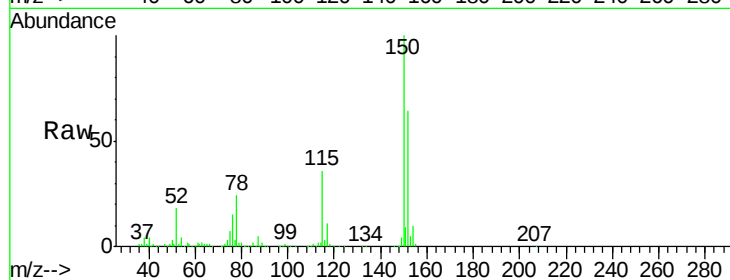
Acq: 3 Jun 2020 15:56

Instrument :

MSVOA_N

ClientSampleId :

TOTE-OIL



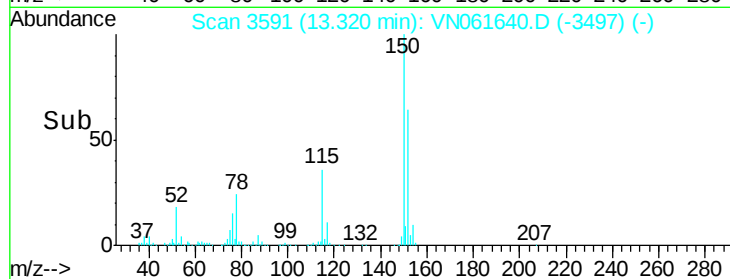
Tot Ion:152 Resp: 220440

Ion Ratio Lower Upper

152 100

115 57.2 28.0 84.0

150 156.9 0.0 344.0



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

