

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001085.D
 Acq On : 26 Dec 2019 20:01
 Operator : SY/MD
 Sample : K6438-09
 Misc : 5.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF006-01

Quant Time: Dec 27 06:39:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

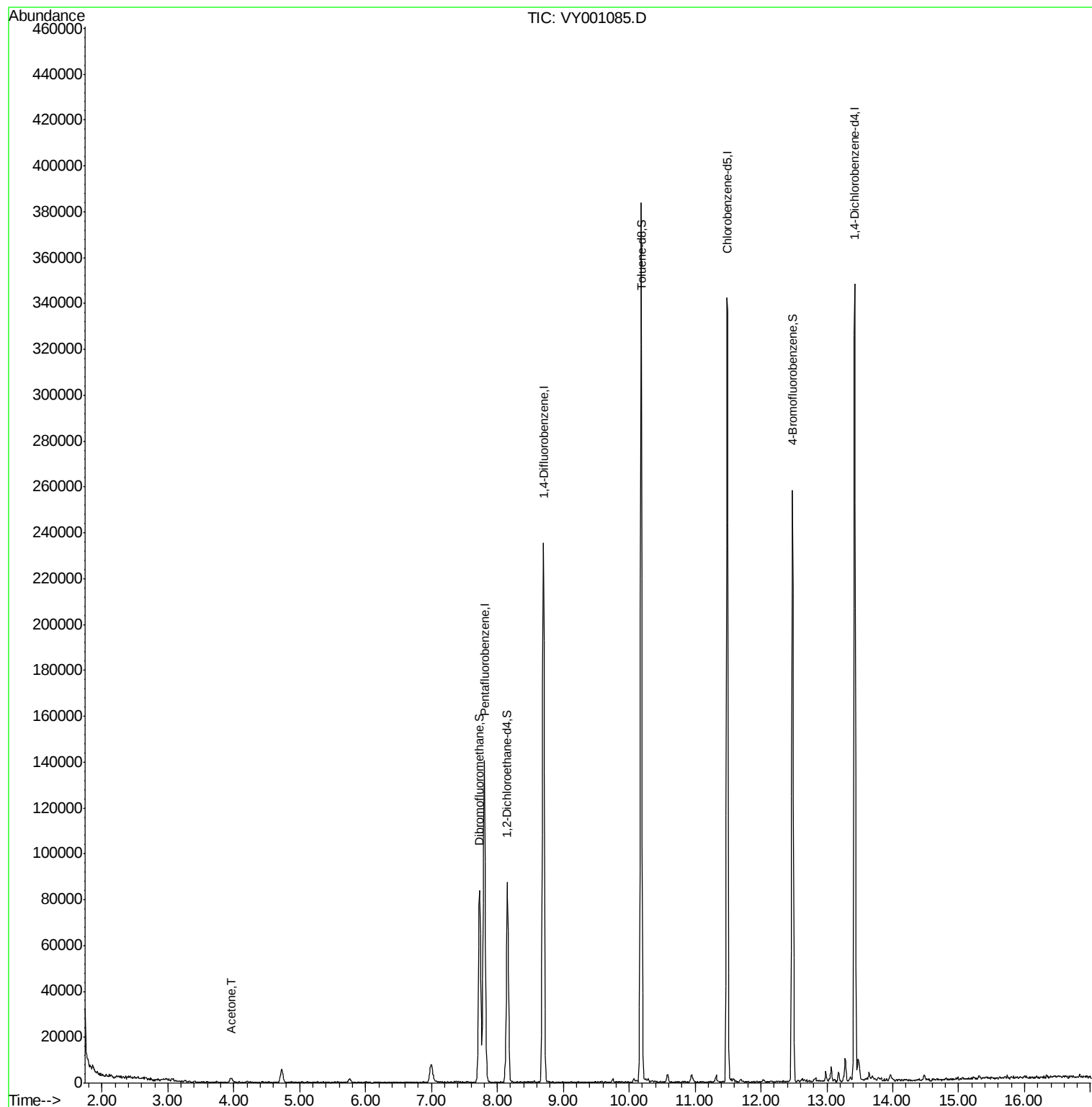
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	114506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	211879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	188366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	84307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	62737	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
35) Dibromofluoromethane	7.74	113	60910	48.82	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	10.18	98	247005	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.48	95	81174	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	3.96	43	3368	12.945	ug/l #	Qvalue 86

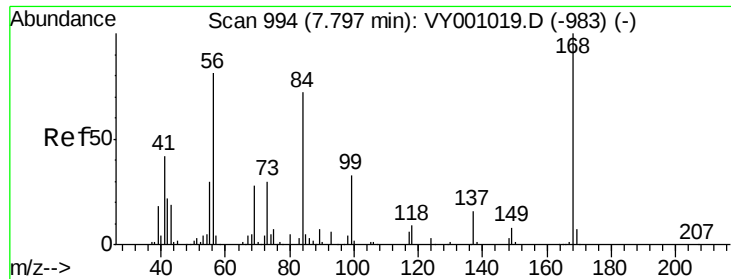
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
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QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001085.D

Acq: 26 Dec 2019 20:01

Instrument :

MSVOA_Y

ClientSampleId :

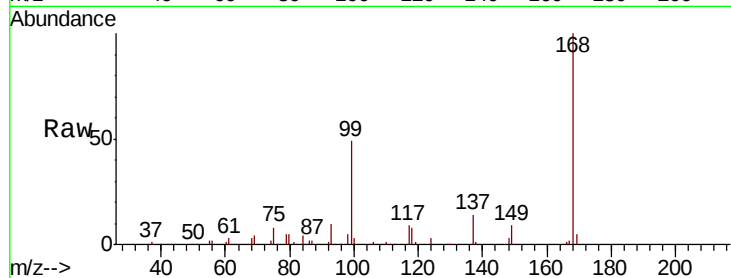
DUNR-BF006-01

Tot Ion:168 Resp: 114506

Ion Ratio Lower Upper

168 100

99 49.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

7.80

60000

50000

40000

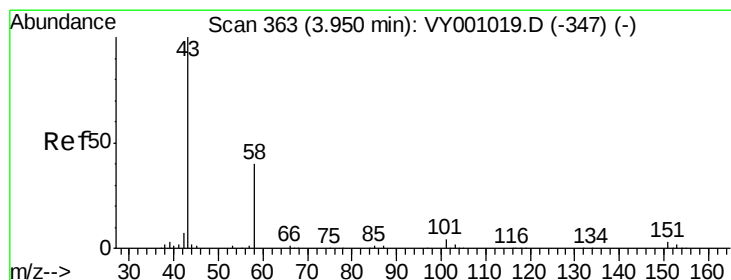
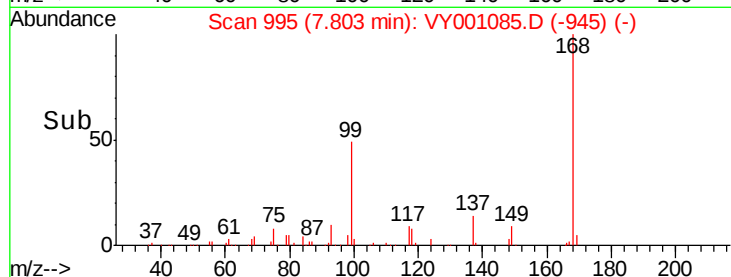
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 12.945 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001085.D

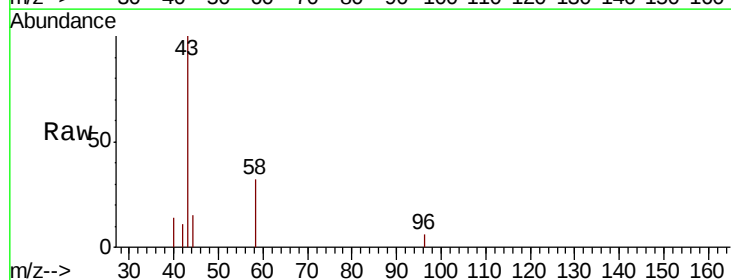
Acq: 26 Dec 2019 20:01

Tgt Ion: 43 Resp: 3368

Ion Ratio Lower Upper

43 100

58 31.6 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

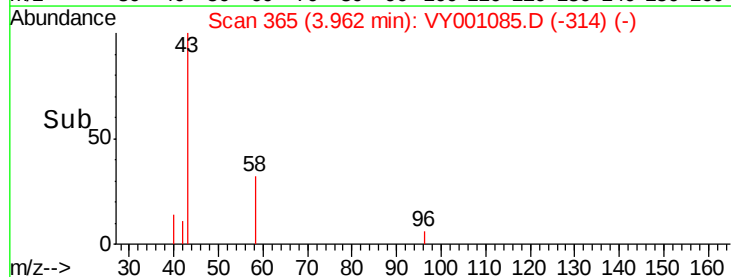
3.96

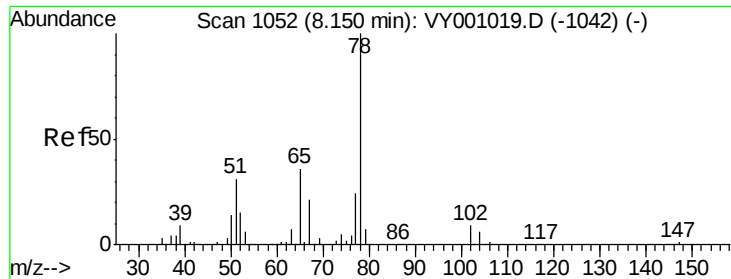
1000

500

0

Time-->

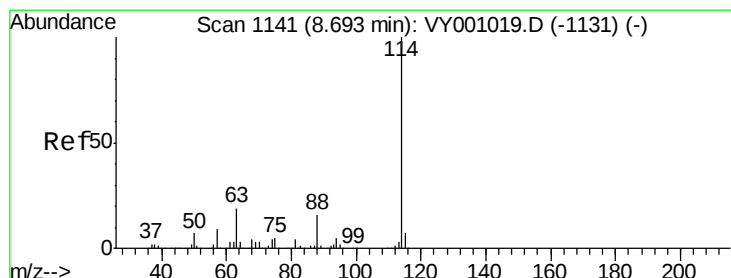
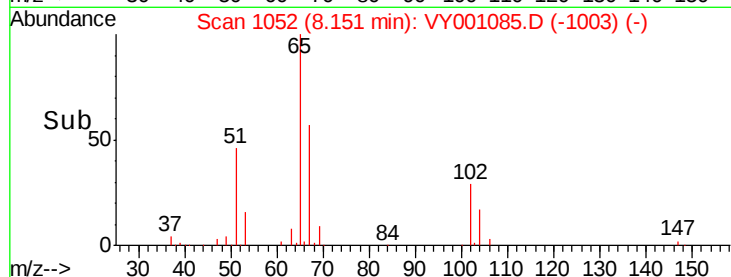
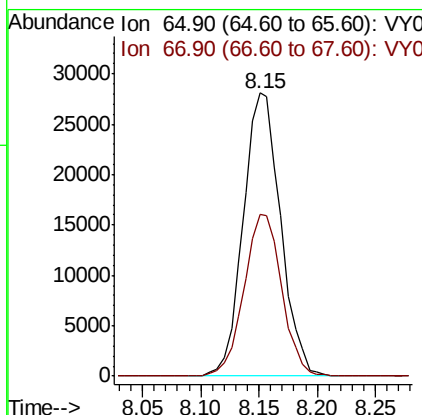
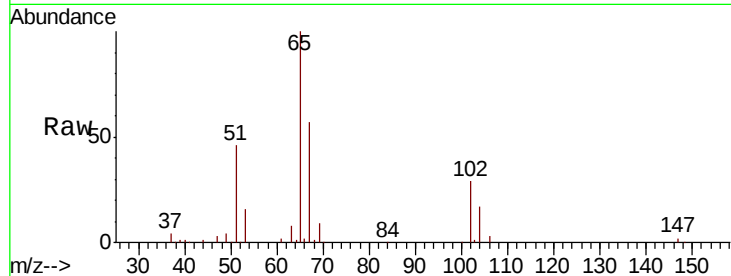




#33
 1,2-Dichloroethane-d4
 Concen: 55.552 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001085.D
 Acq: 26 Dec 2019 20:01

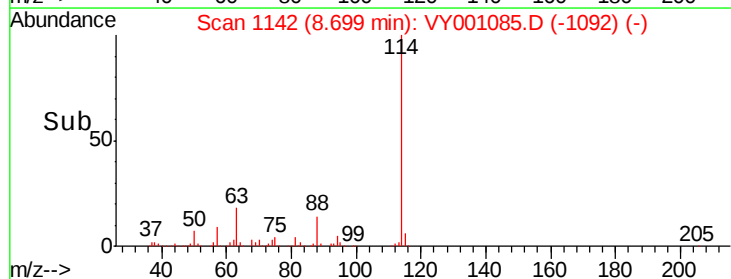
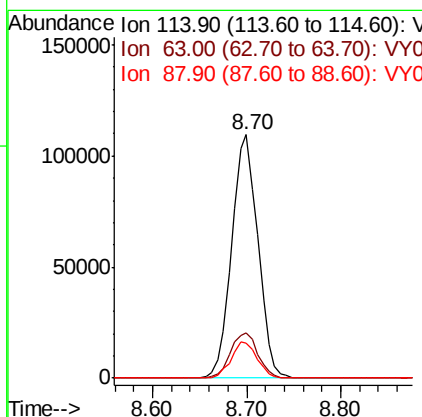
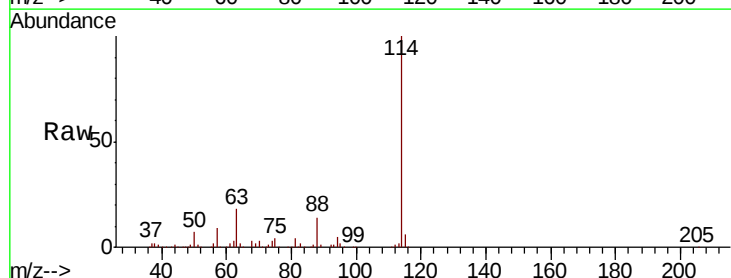
Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF006-01

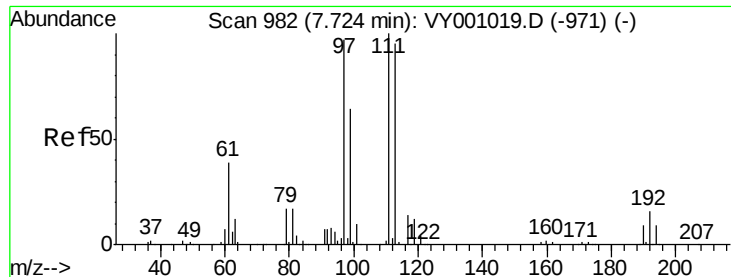
Tot Ion: 65 Resp: 62737
 Ion Ratio Lower Upper
 65 100
 67 57.7 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001085.D
 Acq: 26 Dec 2019 20:01

Tgt Ion: 114 Resp: 211879
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.0
 88 14.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.819 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY001085.D

Acq: 26 Dec 2019 20:01

Instrument :

MSVOA_Y

ClientSampleId :

DUNR-BF006-01

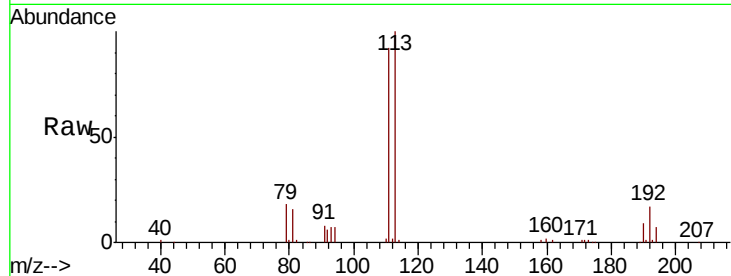
Tot Ion:113 Resp: 60910

Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.4

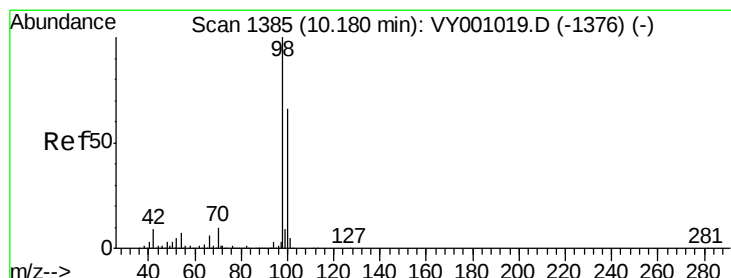
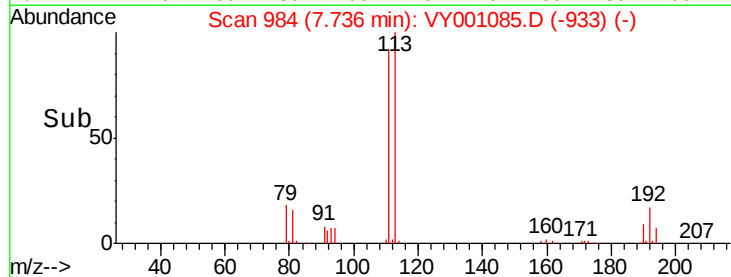
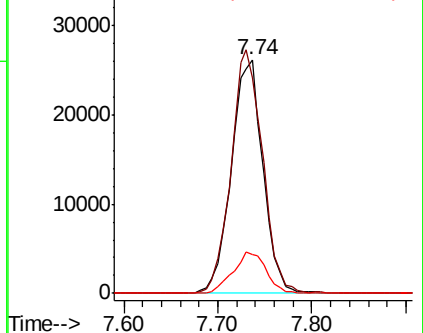
192 18.5 14.6 21.8



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: 50.659 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001085.D

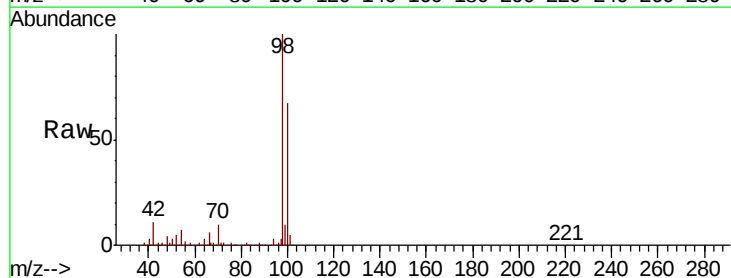
Acq: 26 Dec 2019 20:01

Tgt Ion: 98 Resp: 247005

Ion Ratio Lower Upper

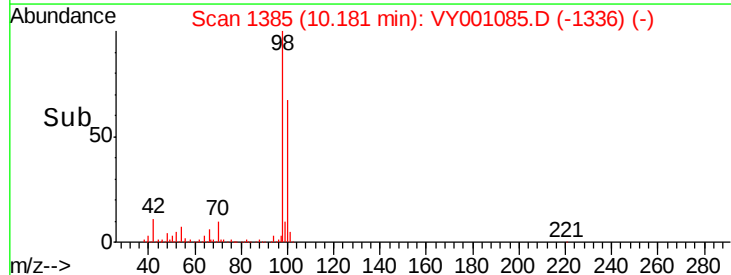
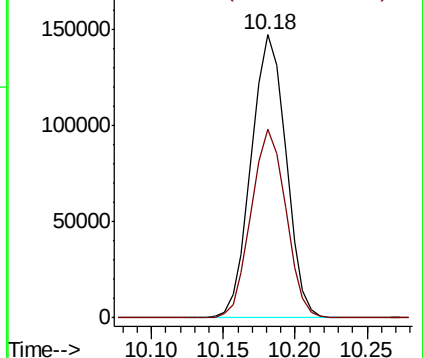
98 100

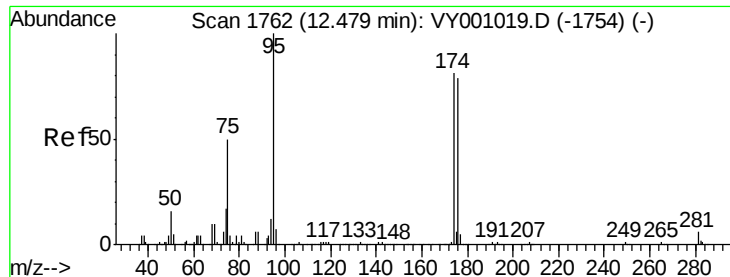
100 66.5 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

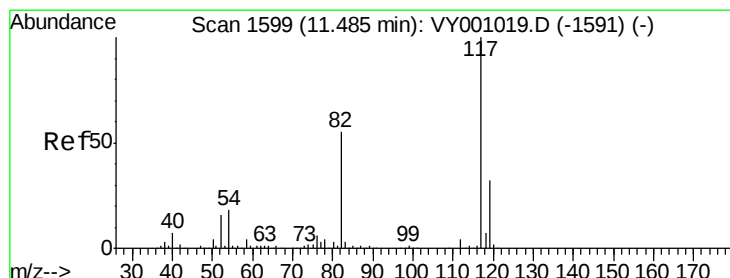
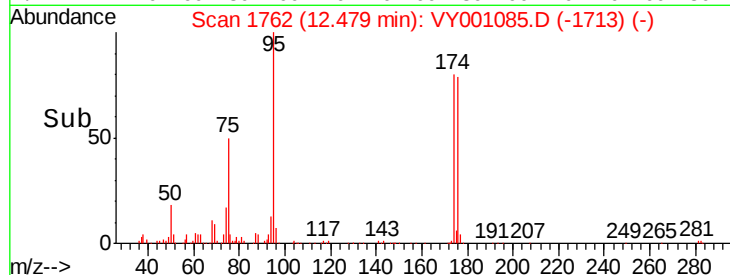
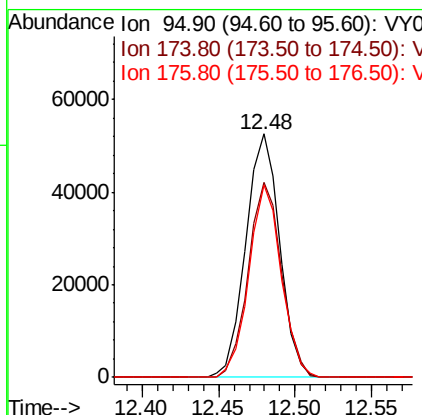
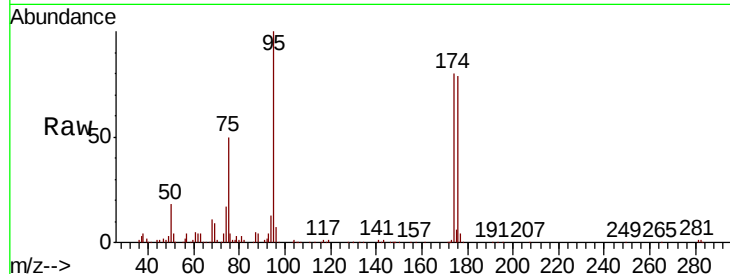




#62
4-Bromofluorobenzene
Concen: 45.535 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001085.D
Acq: 26 Dec 2019 20:01

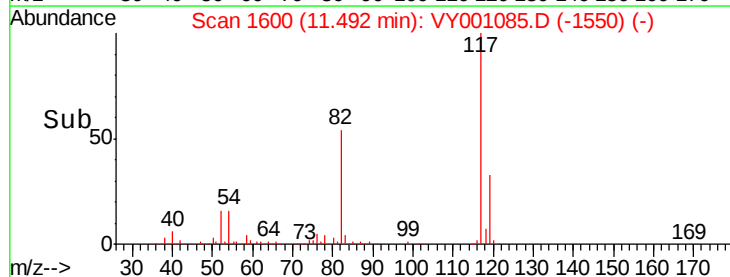
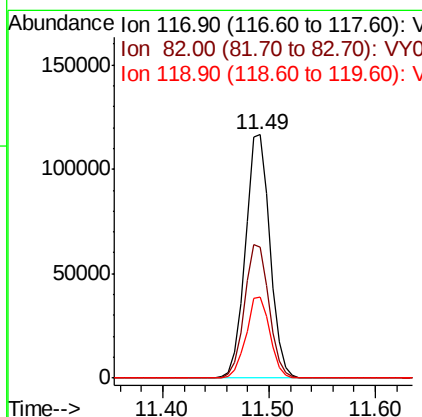
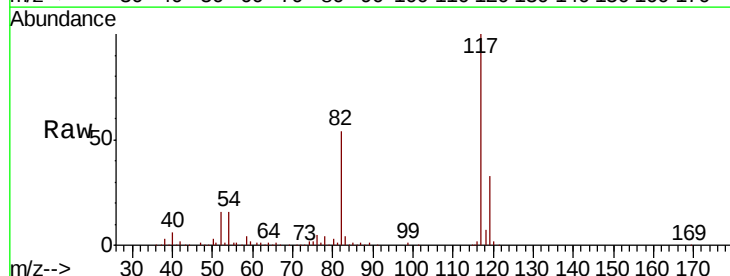
Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF006-01

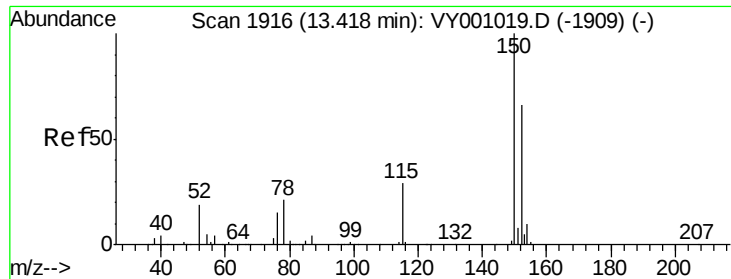
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	156.4
176	75.5	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001085.D
Acq: 26 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.8	65.8
119	33.0	25.8	38.6





#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001085.D
Acq: 26 Dec 2019 20:01

Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF006-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.8	89.3
150	164.0	0.0	352.6

