

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004252.D
 Acq On : 27 Jul 2018 05:01
 Operator : SY/AP
 Sample : J4126-11
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-8

Quant Time: Jul 27 08:27:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

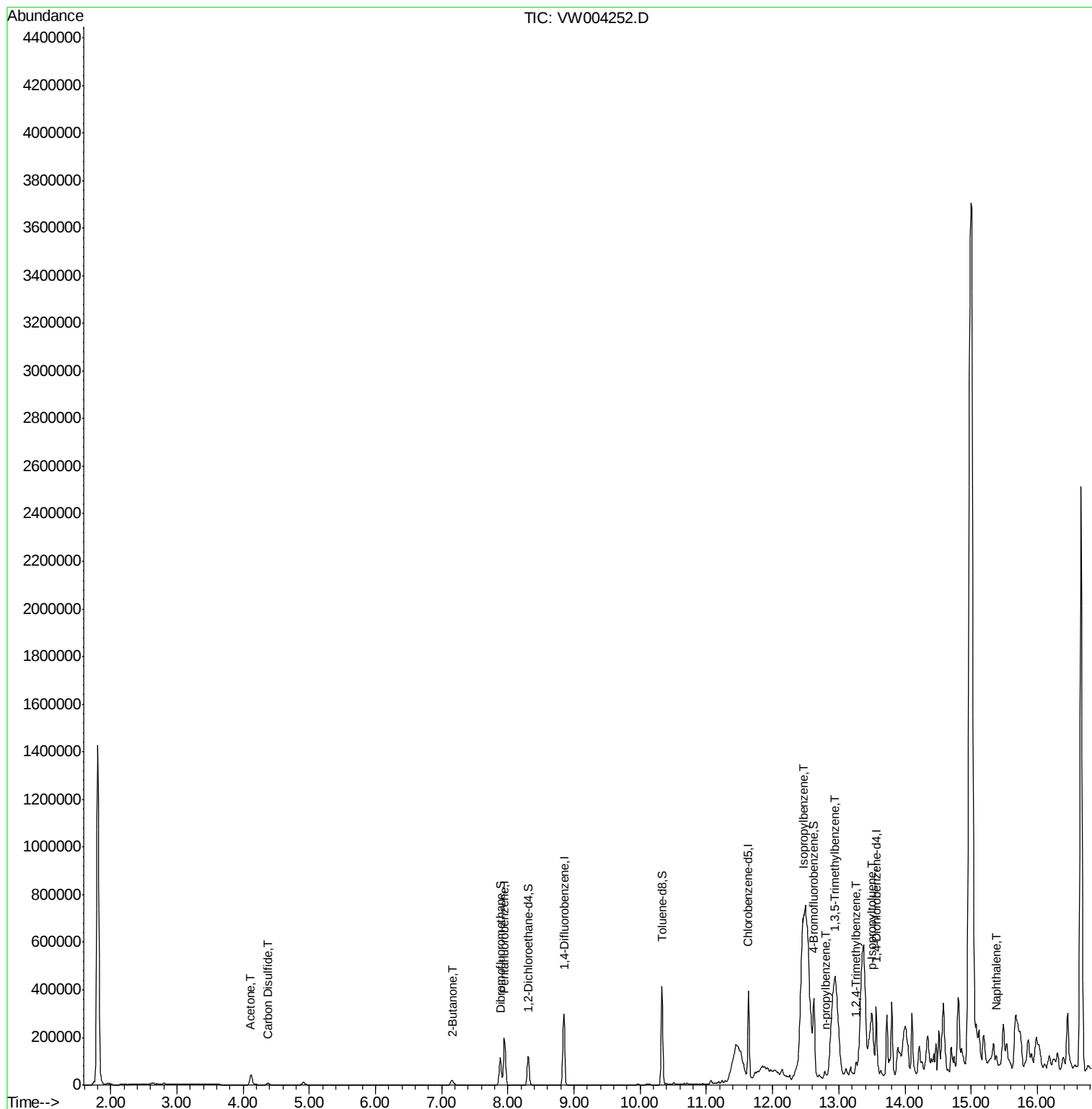
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	156279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	255610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	208767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	73105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98767	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.08%	
35) Dibromofluoromethane	7.88	113	81956	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	10.33	98	280161	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
62) 4-Bromofluorobenzene	12.62	95	85464	37.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.48%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	76722	182.769	ug/l	97
17) Carbon Disulfide	4.37	76	18331	3.867	ug/l	97
25) 2-Butanone	7.18	43	9769	17.293	ug/l	99
73) Isopropylbenzene	12.47	105	8378	1.622	ug/l	100
78) n-propylbenzene	12.81	91	7330	1.157	ug/l	93
80) 1,3,5-Trimethylbenzene	12.95	105	19612	4.511	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	24629	5.507	ug/l	95
86) p-Isopropyltoluene	13.51	119	17296	3.641	ug/l	85
95) Naphthalene	15.38	128	29810	10.455	ug/l #	92

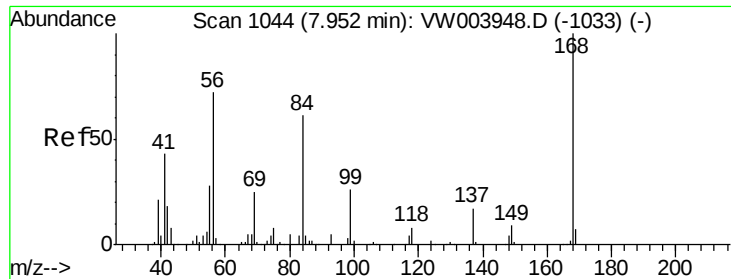
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004252.D

Acq: 27 Jul 2018 05:01

Instrument :

MSVOA_W

ClientSampleId :

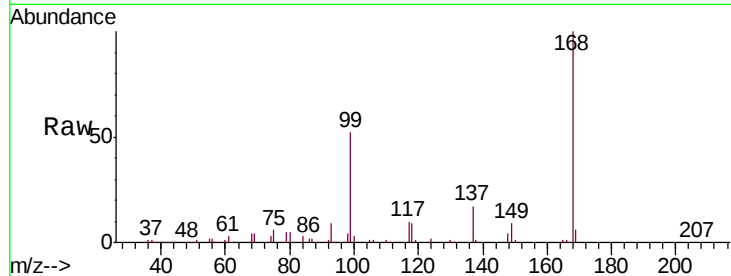
2018-NYSEG-CLARK-AREA-8

Tot Ion:168 Resp: 156279

Ion Ratio Lower Upper

168 100

99 52.3 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

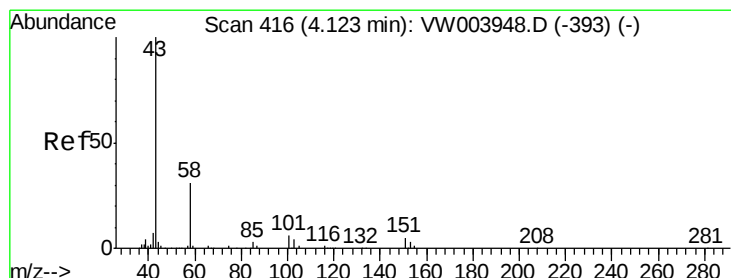
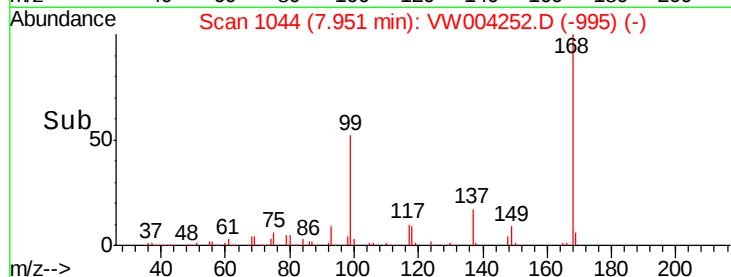
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 182.769 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW004252.D

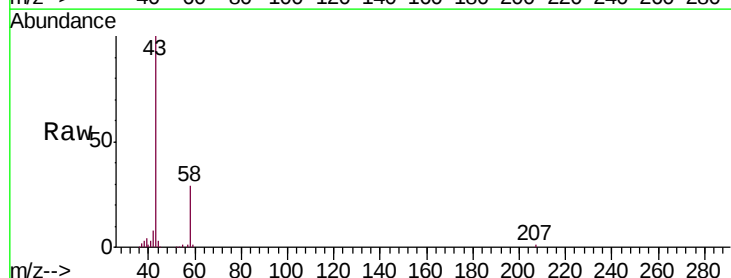
Acq: 27 Jul 2018 05:01

Tgt Ion: 43 Resp: 76722

Ion Ratio Lower Upper

43 100

58 29.2 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

30000

25000

20000

15000

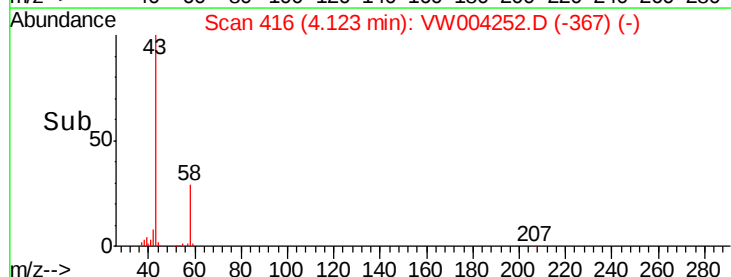
10000

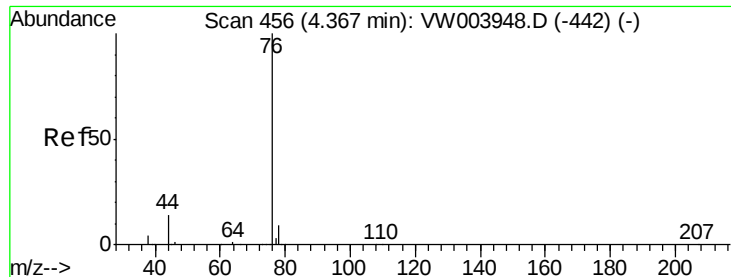
5000

0

4.00 4.10 4.20 4.30

Time-->





#17

Carbon Disulfide

Concen: 3.867 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW004252.D

Acq: 27 Jul 2018 05:01

Instrument :

MSVOA_W

ClientSampleId :

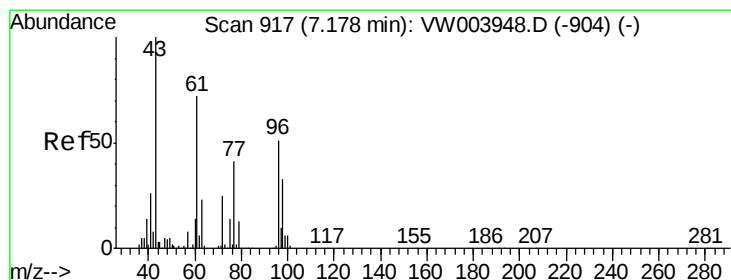
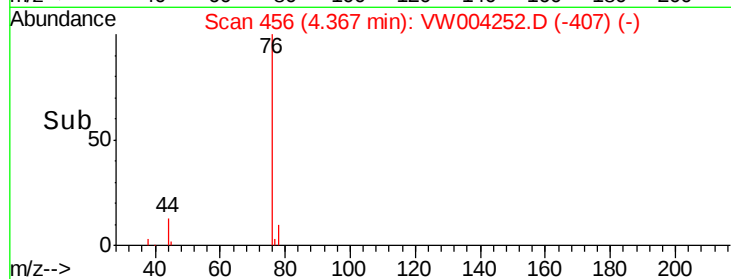
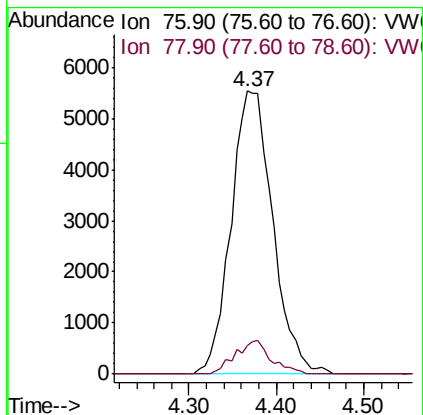
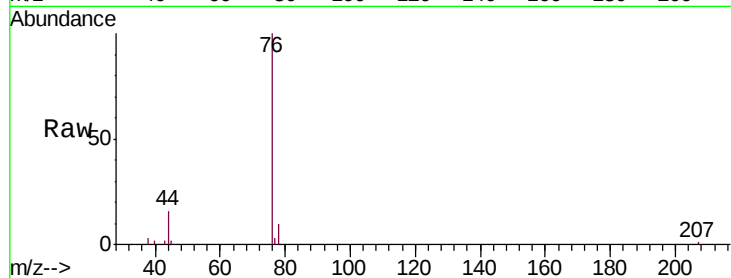
2018-NYSEG-CLARK-AREA-8

Tot Ion: 76 Resp: 18331

Ion Ratio Lower Upper

76 100

78 10.1 7.1 10.7



#25

2-Butanone

Concen: 17.293 ug/l

RT: 7.18 min Scan# 917

Delta R.T. -0.00 min

Lab File: VW004252.D

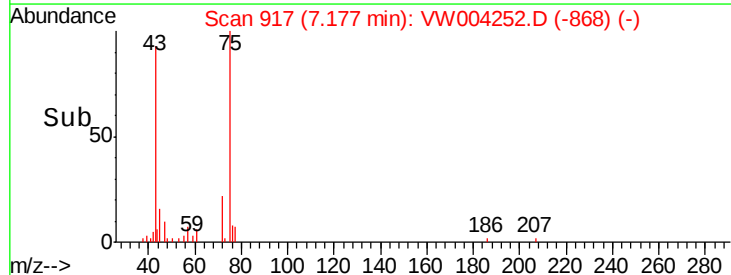
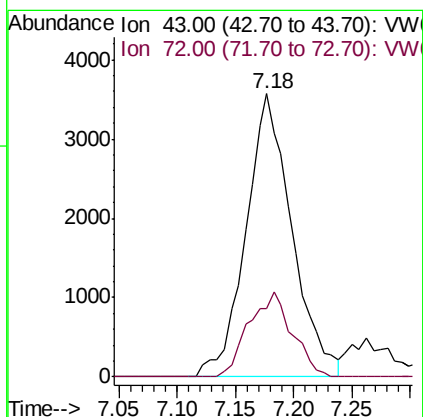
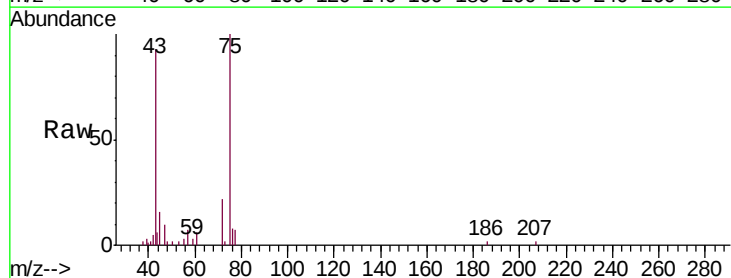
Acq: 27 Jul 2018 05:01

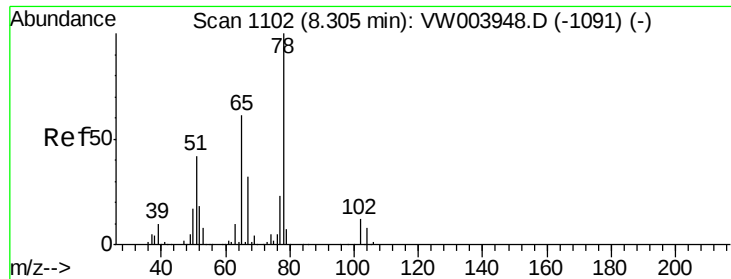
Tgt Ion: 43 Resp: 9769

Ion Ratio Lower Upper

43 100

72 24.1 19.8 29.6

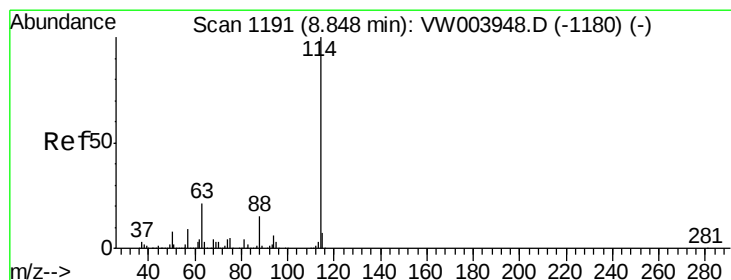
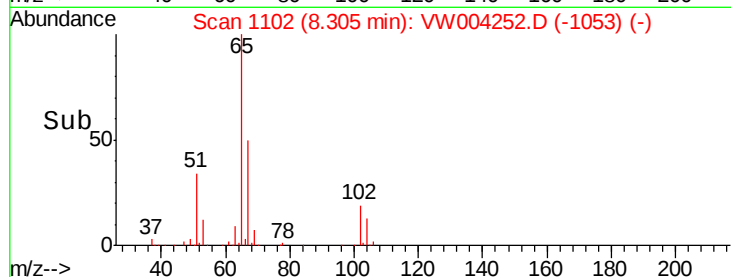
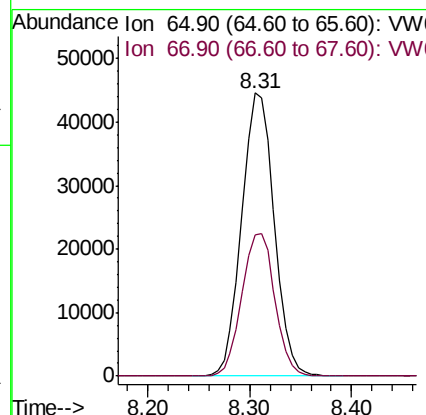
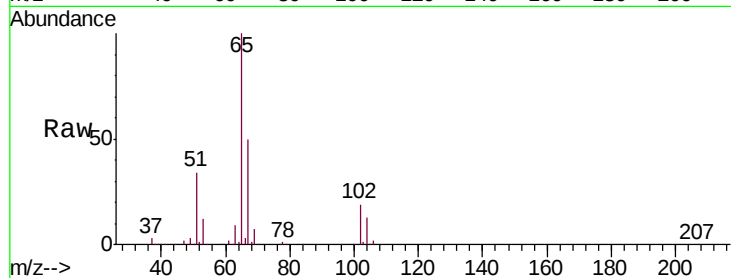




#33
 1,2-Dichloroethane-d4
 Concen: 56.539 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW004252.D
 Acq: 27 Jul 2018 05:01

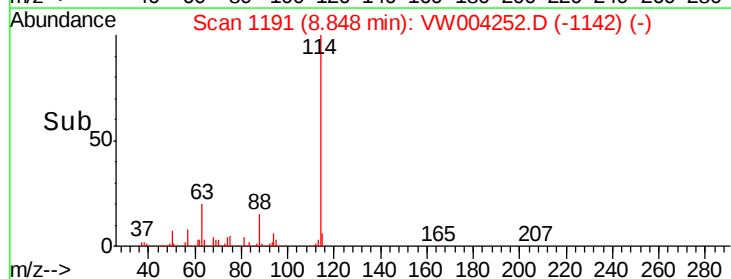
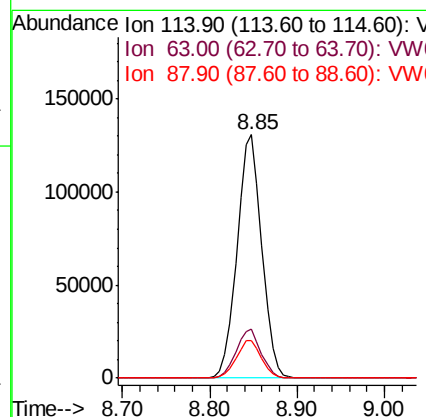
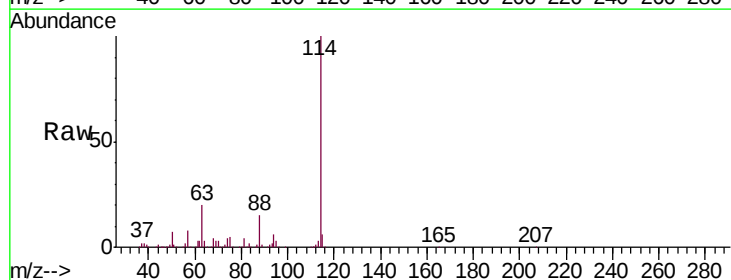
Instrument :
 MSVOA_W
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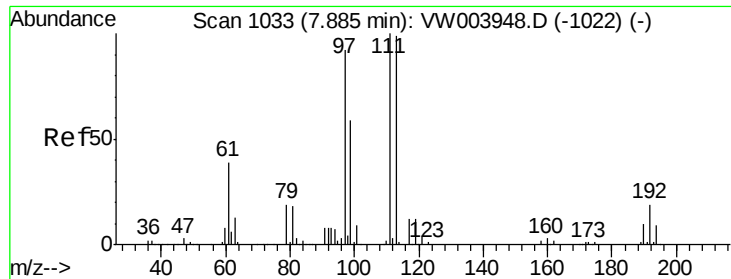
Tot Ion: 65 Resp: 98767
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004252.D
 Acq: 27 Jul 2018 05:01

Tgt Ion: 114 Resp: 255610
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.8
 88 15.2 0.0 30.4

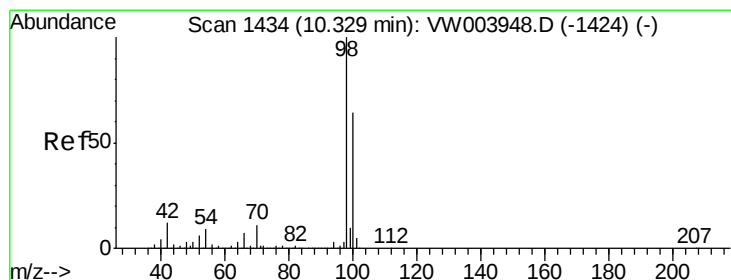
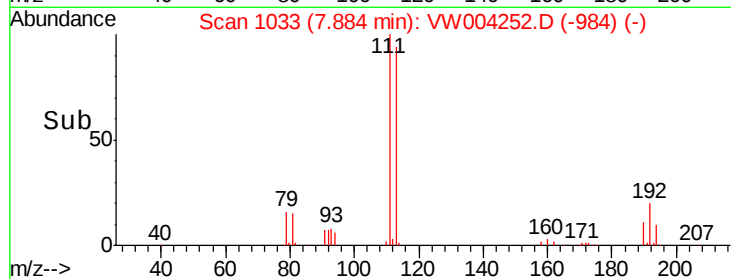
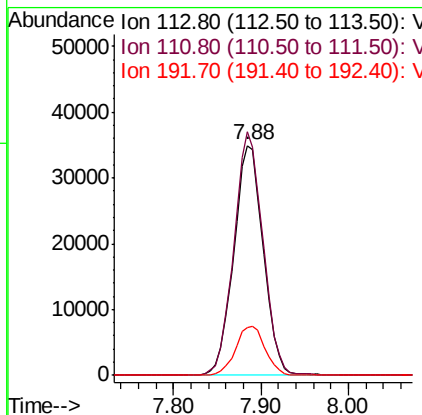
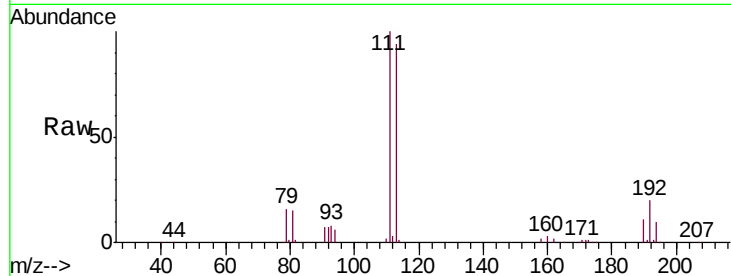




#35
 Dibromofluoromethane
 Concen: 49.971 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004252.D
 Acq: 27 Jul 2018 05:01

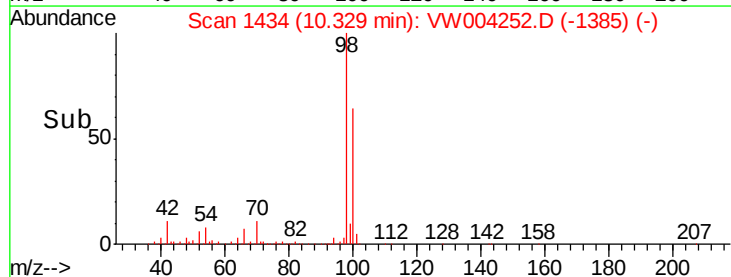
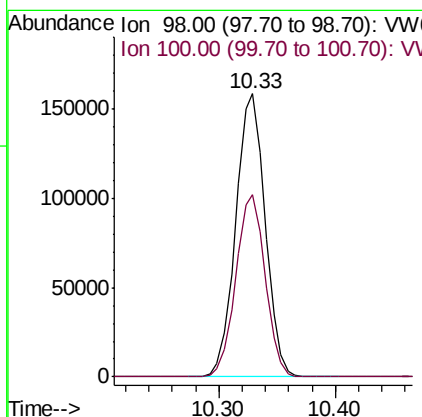
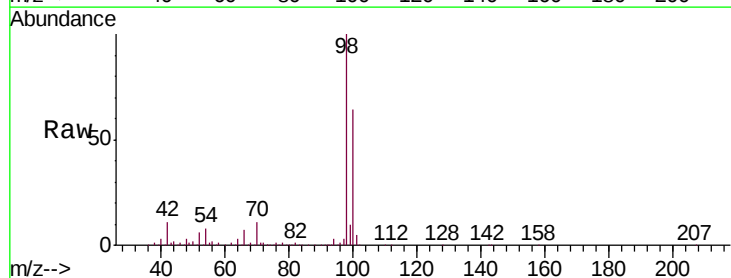
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-8

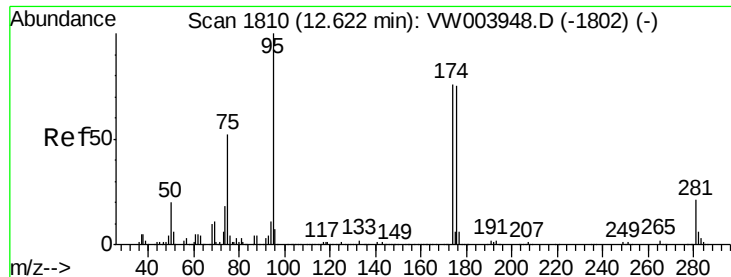
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.3	121.9
192	21.5	15.8	23.6



#50
 Toluene-d8
 Concen: 44.024 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004252.D
 Acq: 27 Jul 2018 05:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

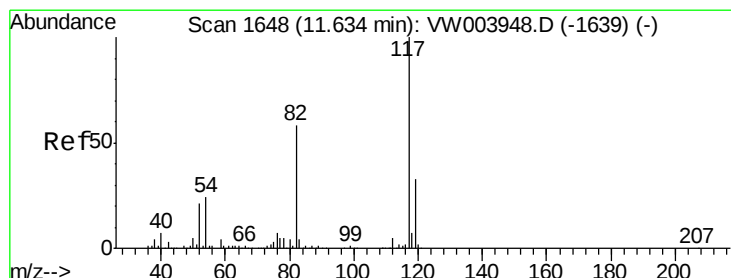
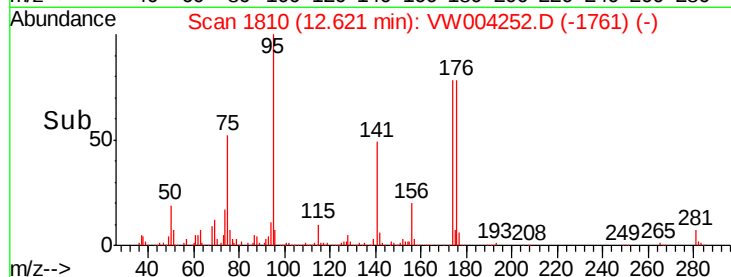
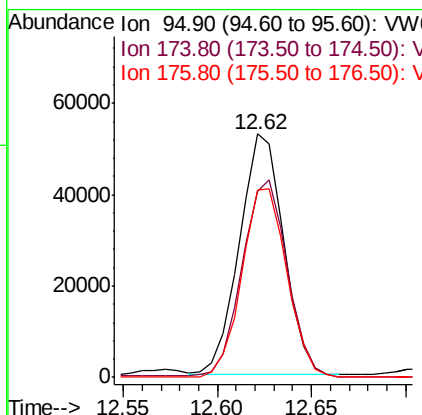
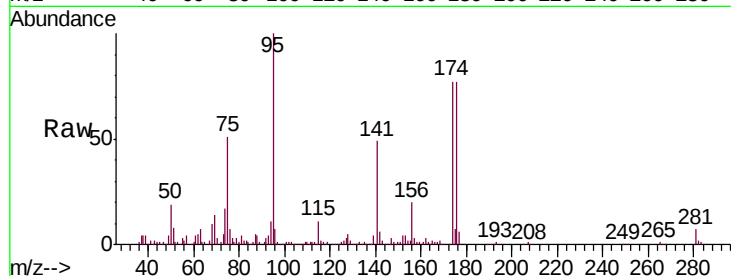




#62
4-Bromofluorobenzene
Concen: 37.242 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004252.D
Acq: 27 Jul 2018 05:01

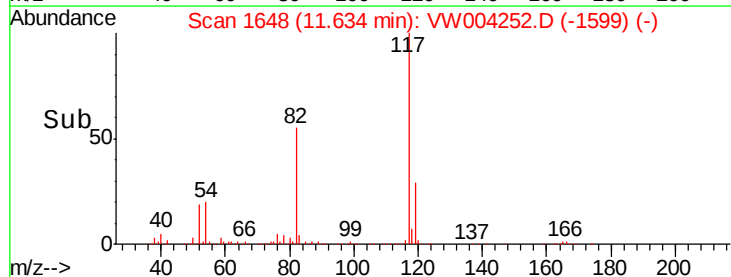
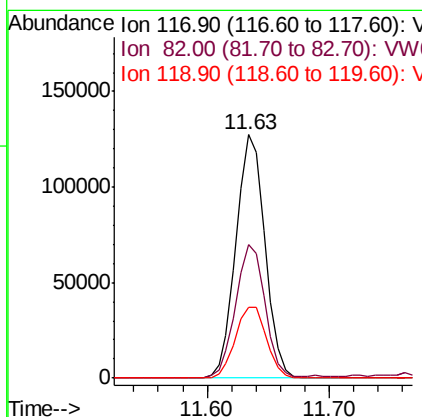
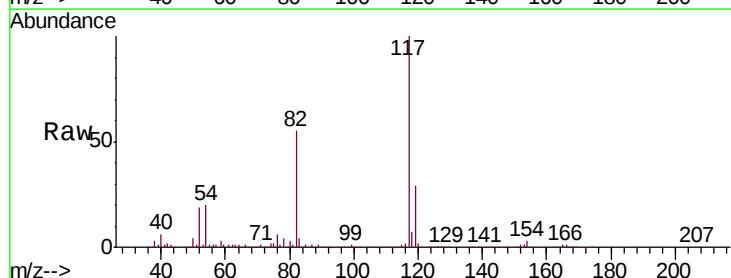
Instrument :
MSVOA_W
ClientSampleId :
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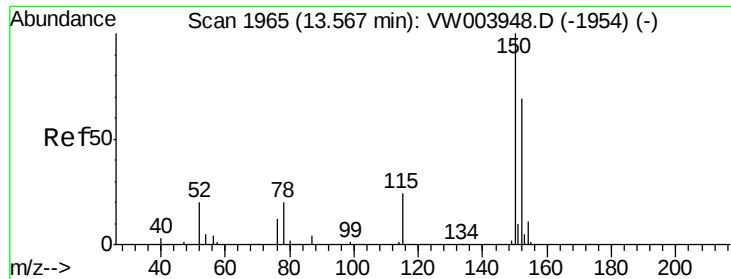
Tot Ion: 95 Resp: 85464
Ion Ratio Lower Upper
95 100
174 83.7 0.0 160.2
176 80.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004252.D
Acq: 27 Jul 2018 05:01

Tgt Ion: 117 Resp: 208767
Ion Ratio Lower Upper
117 100
82 54.8 46.5 69.7
119 29.3 26.2 39.2



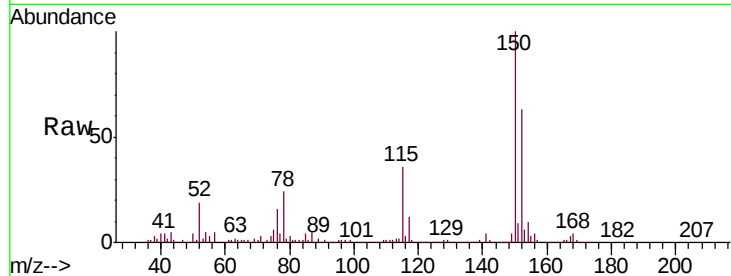


#72

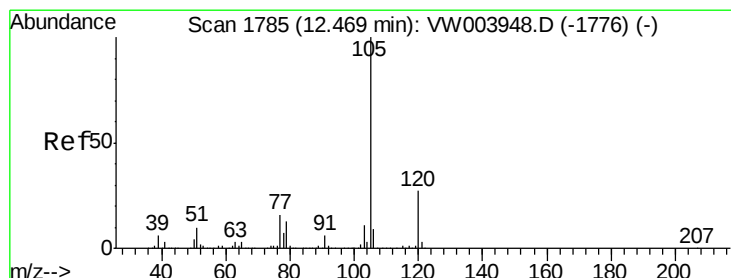
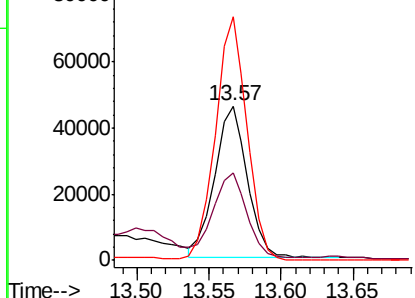
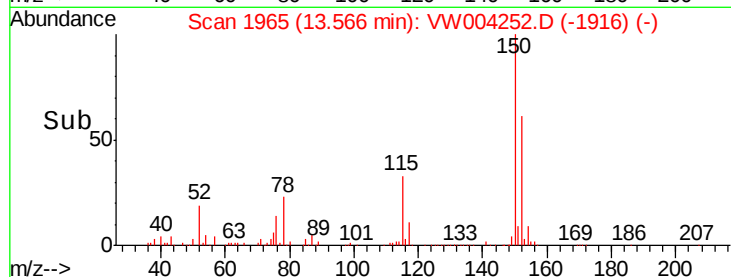
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004252.D
Acq: 27 Jul 2018 05:01

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion:152 Resp: 73105
Ion Ratio Lower Upper
152 100
115 56.7 29.2 87.6
150 153.7 0.0 345.2



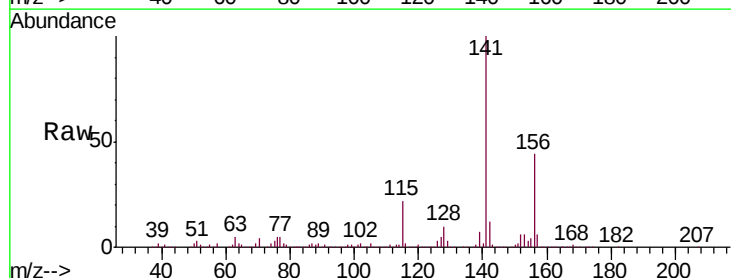
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



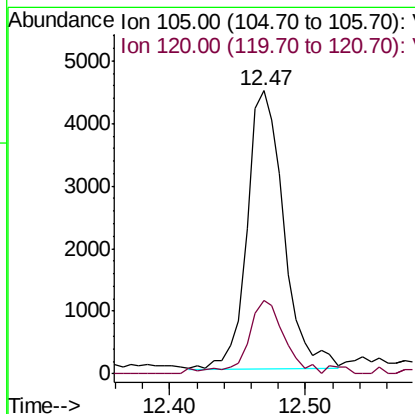
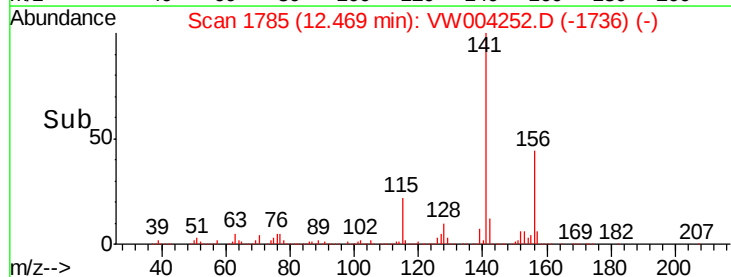
#73

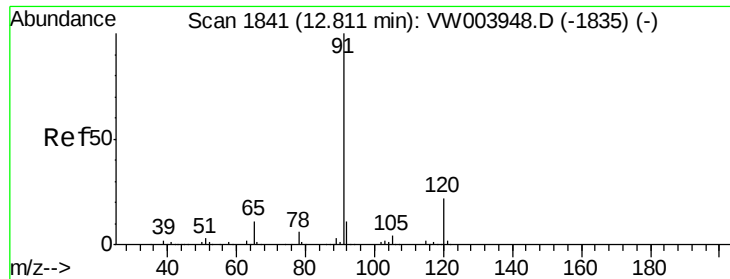
Isopropylbenzene
Concen: 1.622 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VW004252.D
Acq: 27 Jul 2018 05:01

Tgt Ion:105 Resp: 8378
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

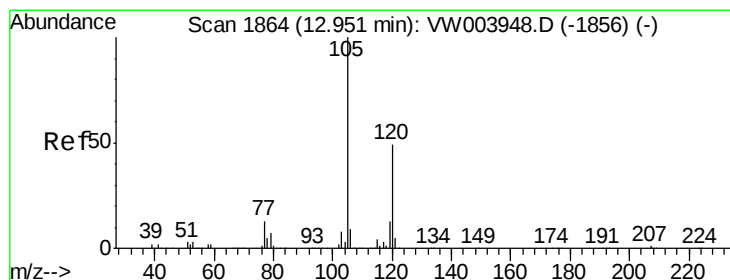
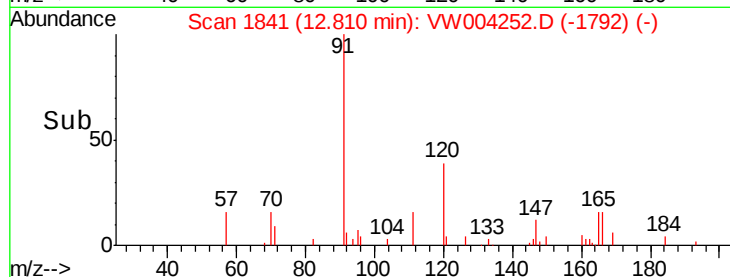
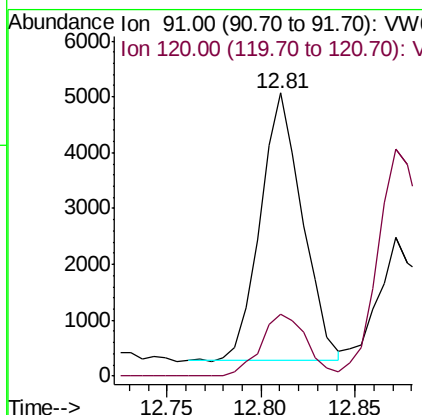
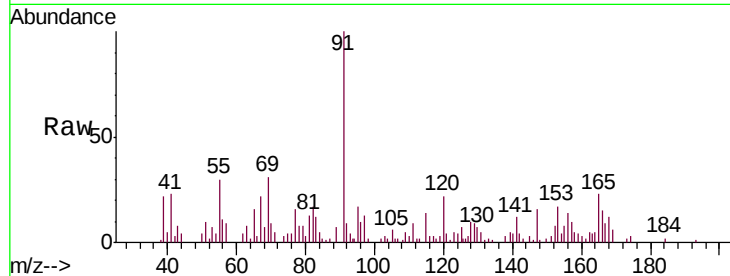




#78
n-propylbenzene
Concen: 1.157 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VW004252.D
Acq: 27 Jul 2018 05:01

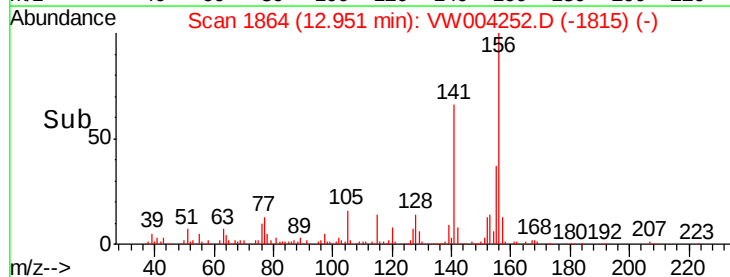
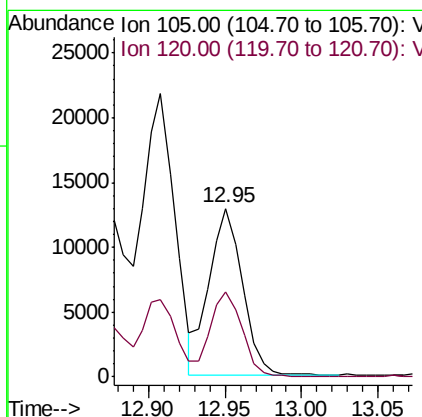
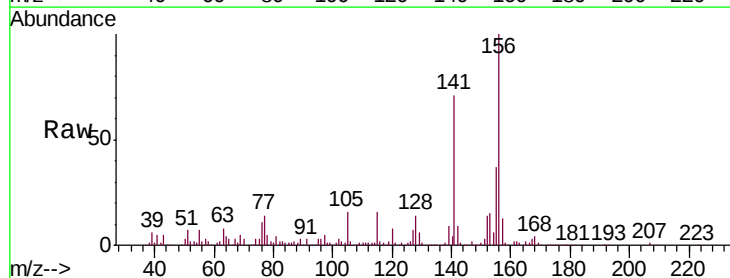
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2018-NYSEG-CLARK-AREA-8

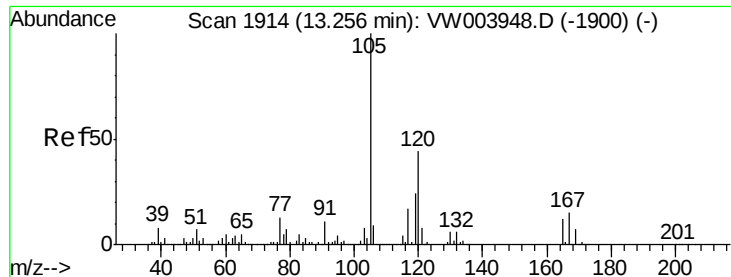
Tot Ion: 91 Resp: 7330
Ion Ratio Lower Upper
91 100
120 25.5 11.2 33.6



#80
1,3,5-Trimethylbenzene
Concen: 4.511 ug/l
RT: 12.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VW004252.D
Acq: 27 Jul 2018 05:01

Tgt Ion:105 Resp: 19612
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.2

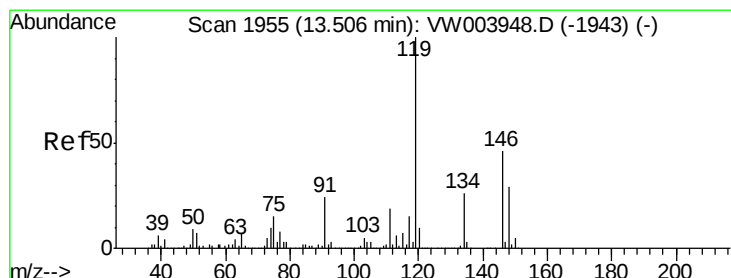
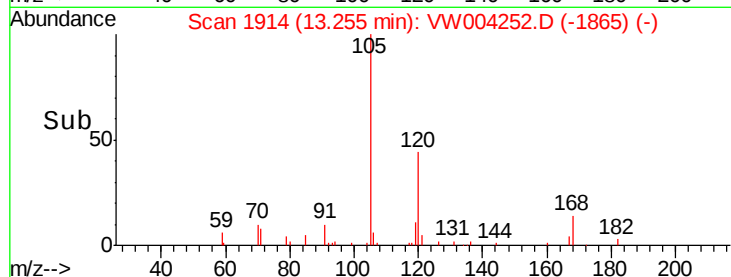
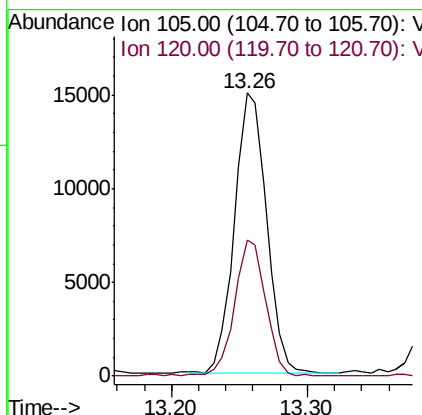
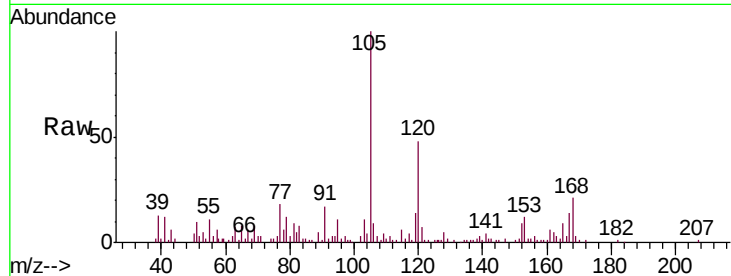




#84
 1,2,4-Trimethylbenzene
 Concen: 5.507 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW004252.D
 Acq: 27 Jul 2018 05:01

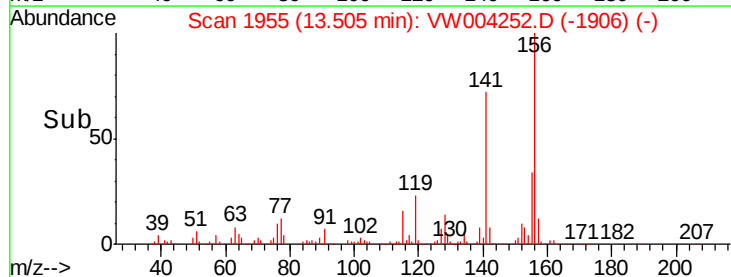
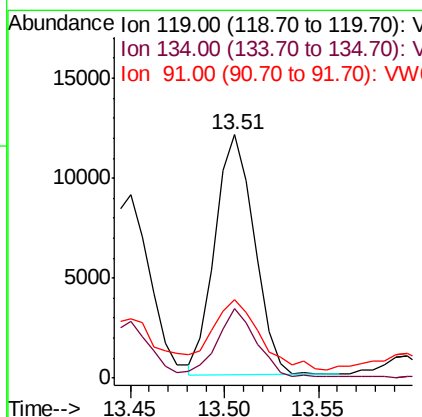
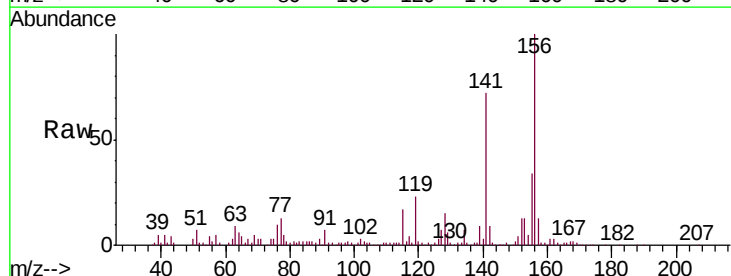
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-8

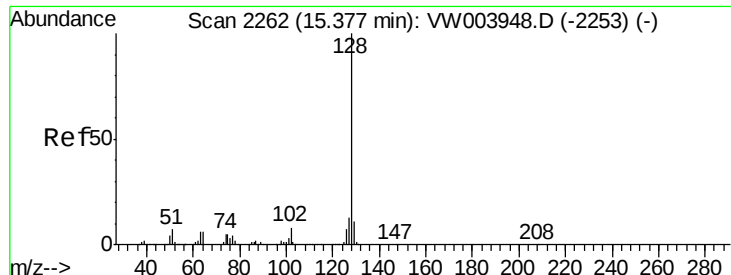
Tot Ion:105 Resp: 24629
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.1 66.1



#86
 p-Isopropyltoluene
 Concen: 3.641 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004252.D
 Acq: 27 Jul 2018 05:01

Tgt Ion:119 Resp: 17296
 Ion Ratio Lower Upper
 119 100
 134 29.5 13.0 38.9
 91 35.2 11.8 35.3





#95
Naphthalene
Concen: 10.455 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW004252.D
Acq: 27 Jul 2018 05:01

Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-8

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	17.1	8.7	13.1

