

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016978.D
 Acq On : 26 Jun 2020 13:13
 Operator : JC/SP
 Sample : L3112-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BRP3-20200624

Quant Time: Jun 29 05:16:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

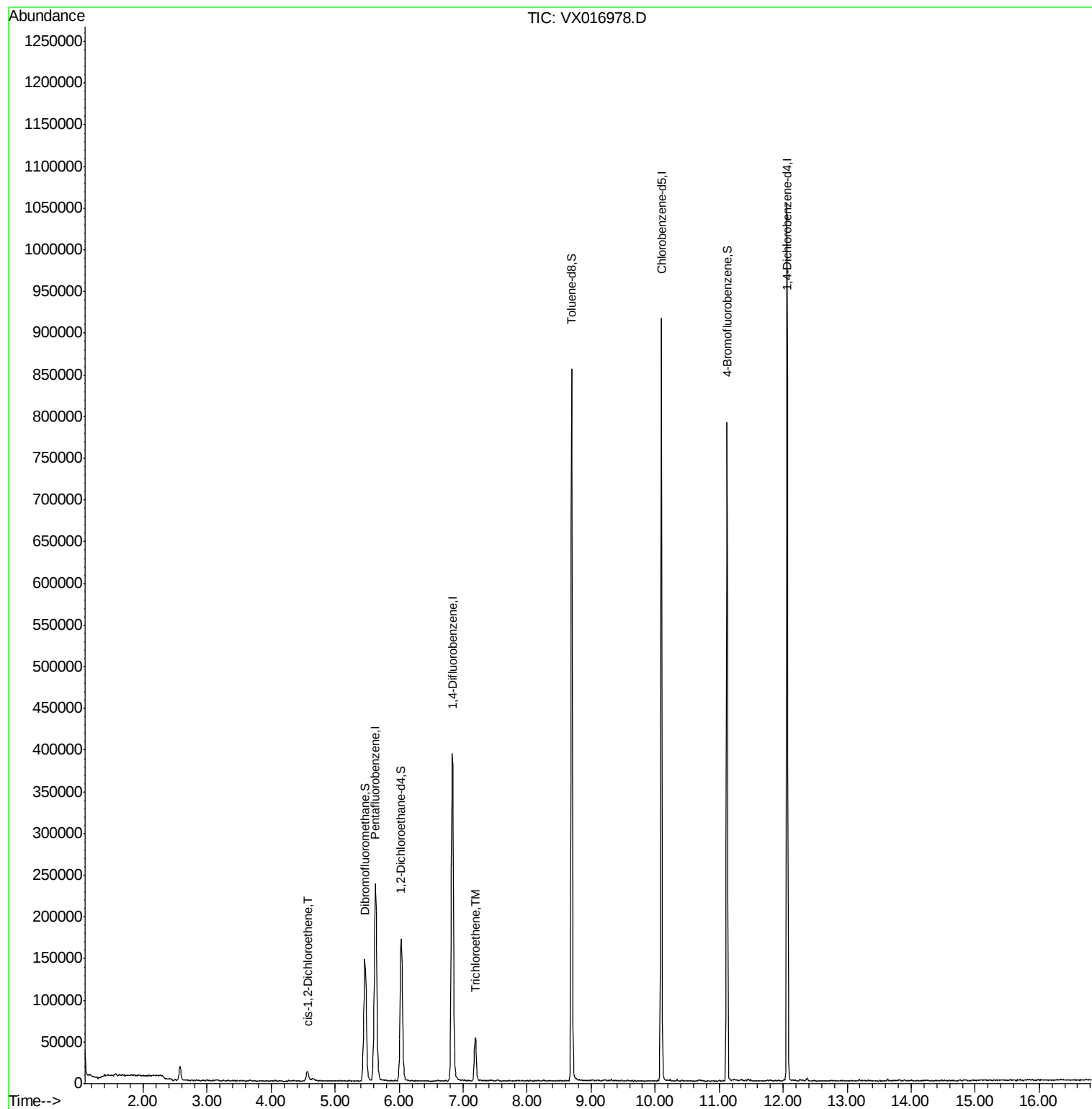
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	204577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	374752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	376080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169141	54.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.50%	
35) Dibromofluoromethane	5.46	113	124655	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	8.70	98	471247	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
62) 4-Bromofluorobenzene	11.12	95	192364	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.56	96	7206	2.545	ug/l	87
44) Trichloroethene	7.19	130	18797	6.608	ug/l	88

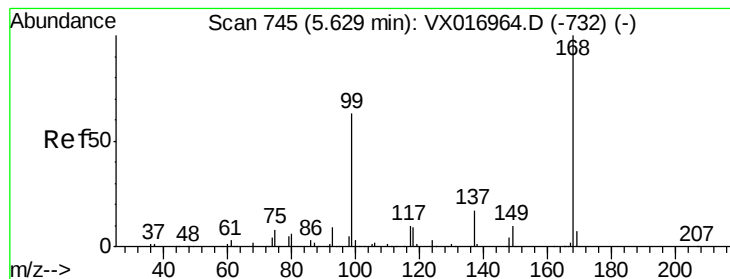
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016978.D

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MSVOA_X

ClientSampleId :

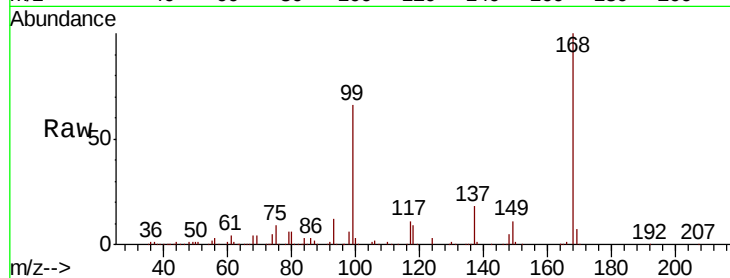
BRP3-20200624

Tot Ion:168 Resp: 204577

Ion Ratio Lower Upper

168 100

99 65.8 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

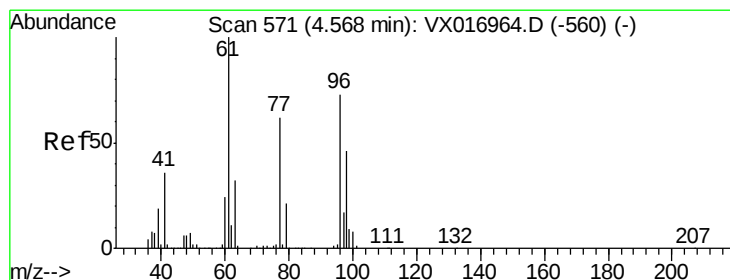
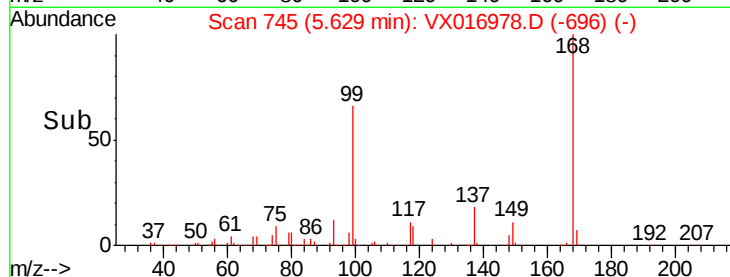
40000

20000

0

Time-->

5.50 5.60 5.70



#27

cis-1,2-Dichloroethene

Concen: 2.545 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016978.D

Acq: 26 Jun 2020 13:13

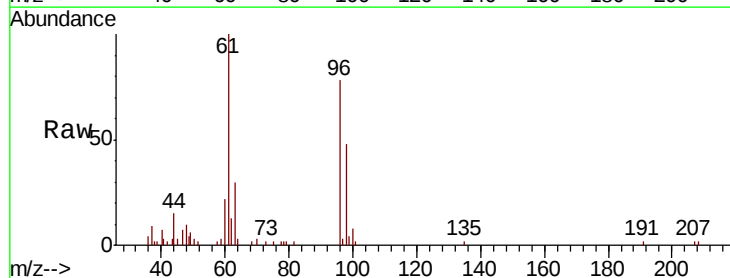
Tgt Ion: 96 Resp: 7206

Ion Ratio Lower Upper

96 100

61 133.2 0.0 307.2

98 68.2 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4000

3000

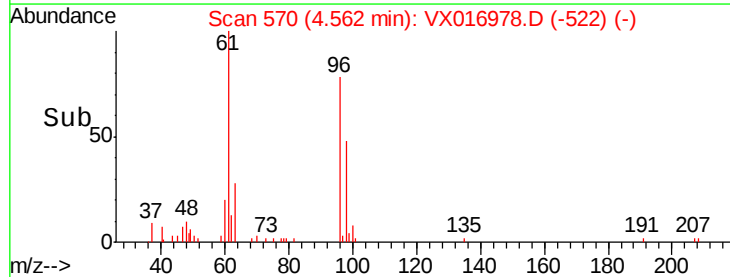
2000

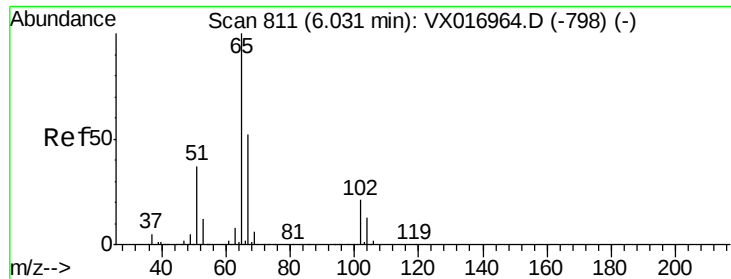
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0

Time-->

4.45 4.50 4.55 4.60 4.65

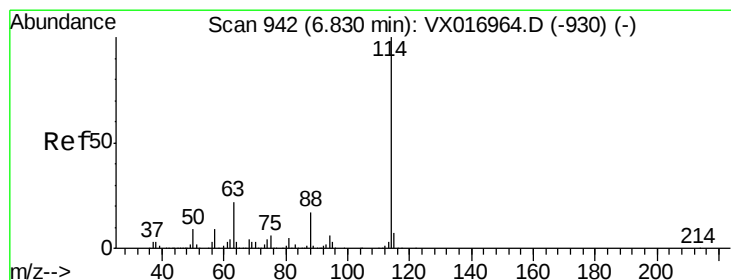
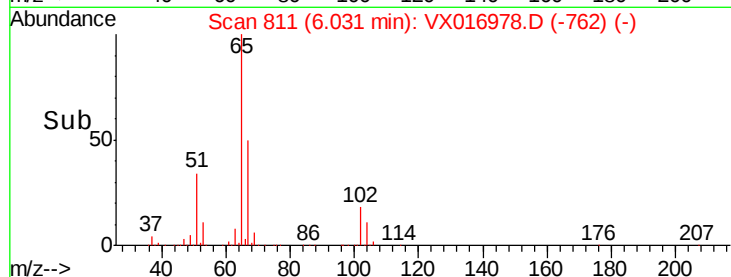
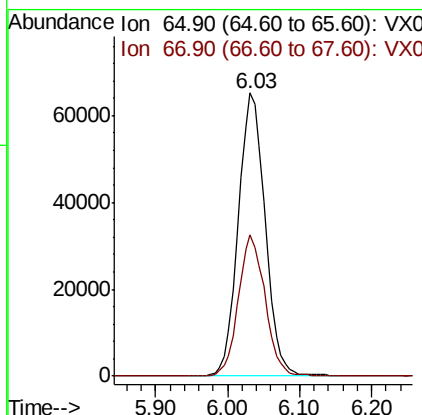
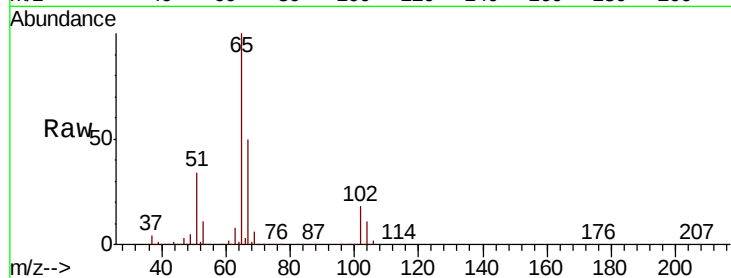




#33
 1,2-Dichloroethane-d4
 Concen: 54.750 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016978.D
 Acq: 26 Jun 2020 13:13

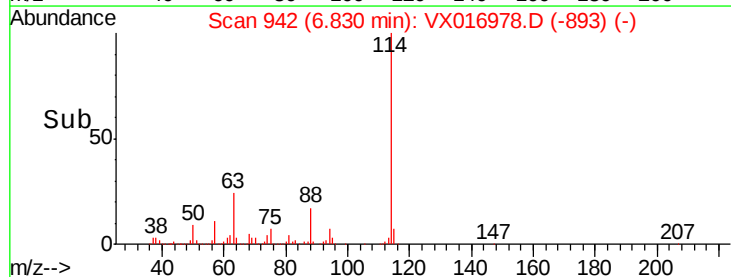
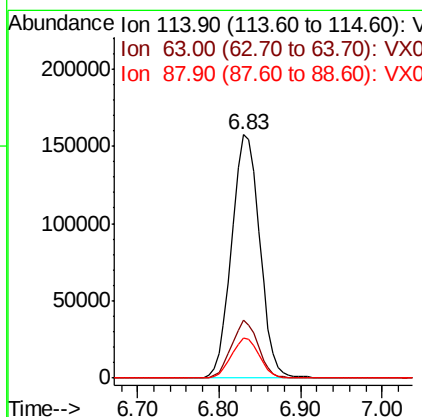
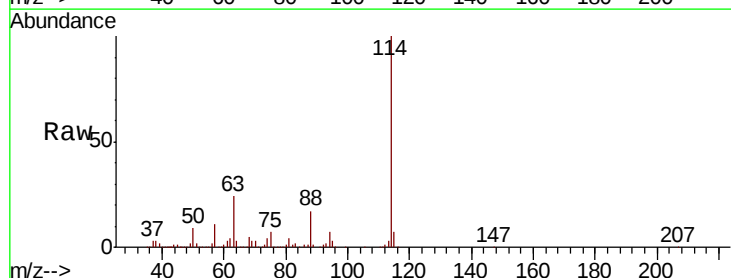
Instrument :
 MSVOA_X
 ClientSampleId :
 BRP3-20200624

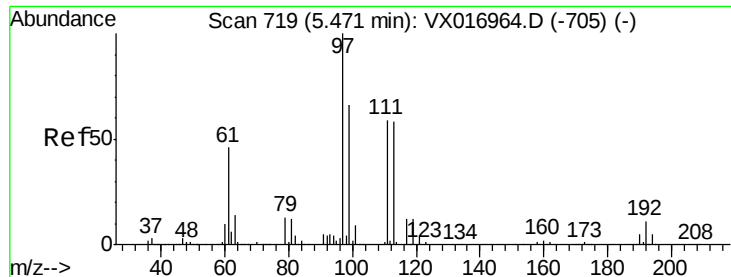
Tot Ion: 65 Resp: 169141
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016978.D
 Acq: 26 Jun 2020 13:13

Tgt Ion: 114 Resp: 374752
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 44.4
 88 16.7 0.0 33.2

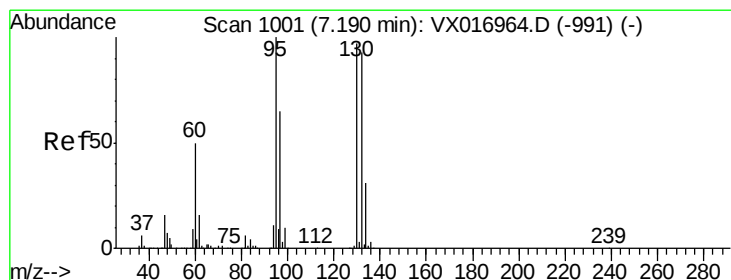
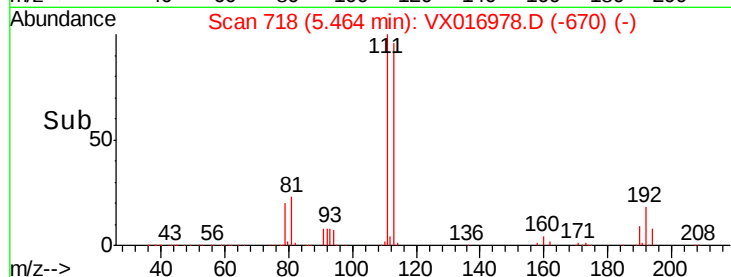
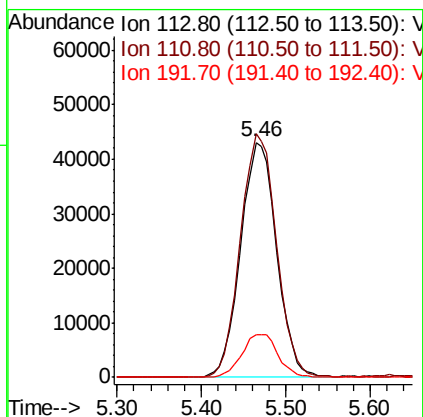
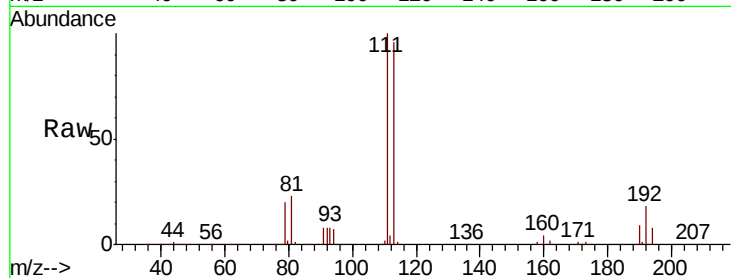




#35
 Dibromofluoromethane
 Concen: 50.362 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX016978.D
 Acq: 26 Jun 2020 13:13

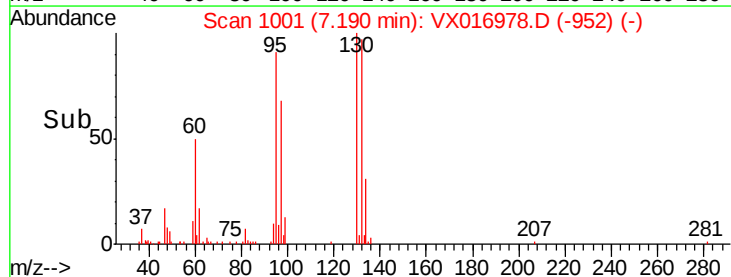
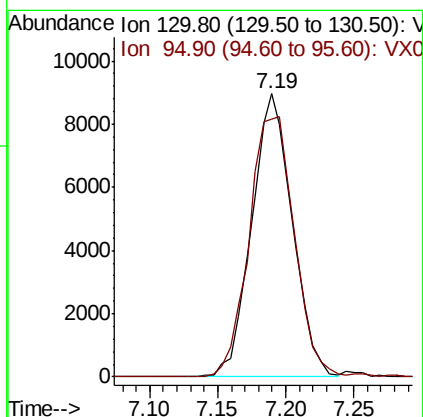
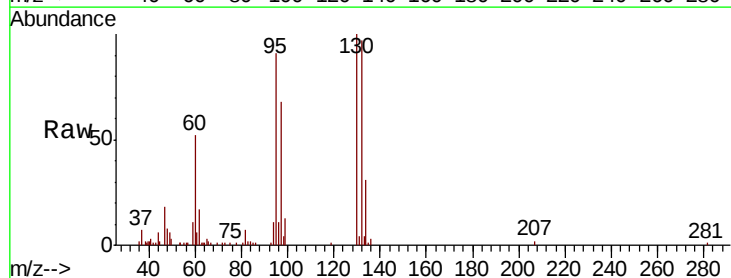
Instrument :
 MSVOA_X
 ClientSampleId :
 BRP3-20200624

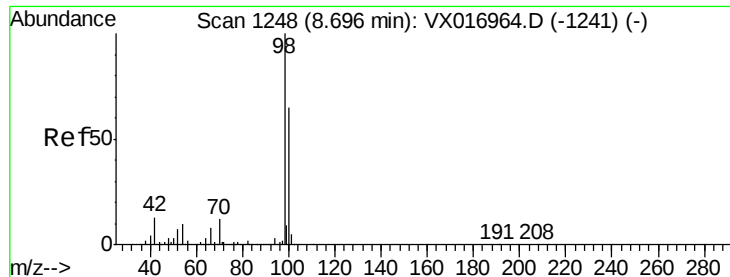
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	84.3	126.5
192	18.4	15.2	22.8



#44
 Trichloroethene
 Concen: 6.608 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016978.D
 Acq: 26 Jun 2020 13:13

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	206.6

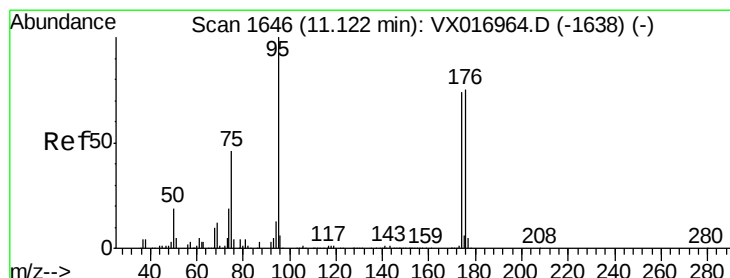
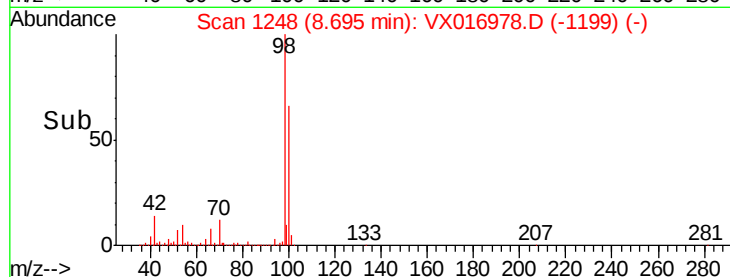
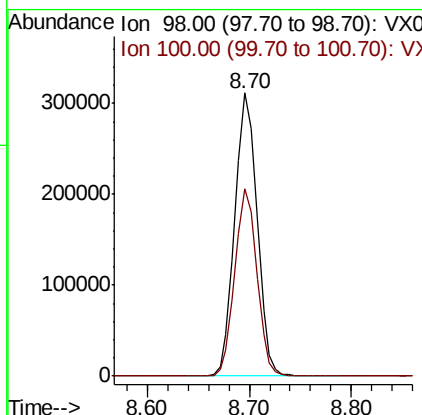
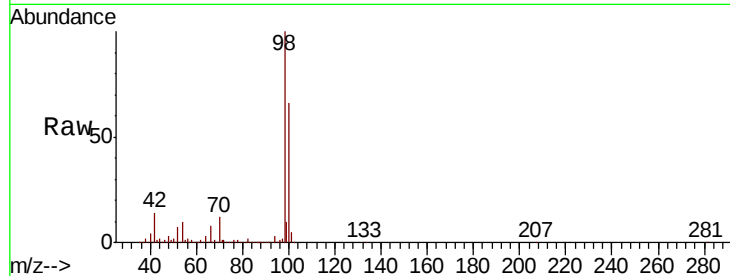




#50
Toluene-d8
Concen: 51.940 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016978.D
Acq: 26 Jun 2020 13:13

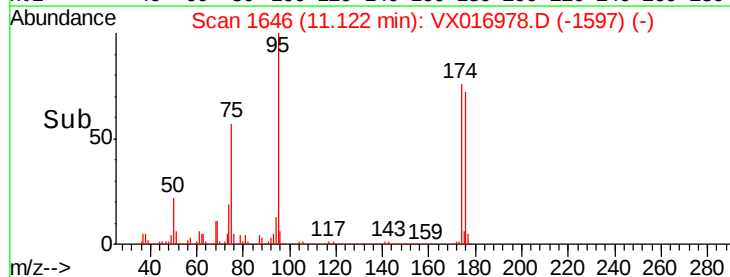
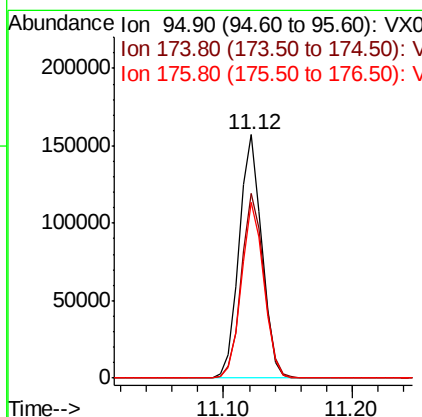
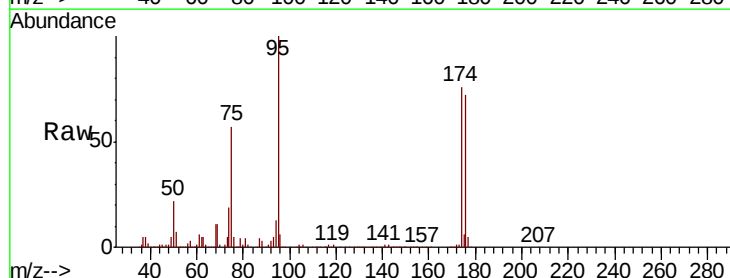
Instrument :
MSVOA_X
ClientSampleId :
BRP3-20200624

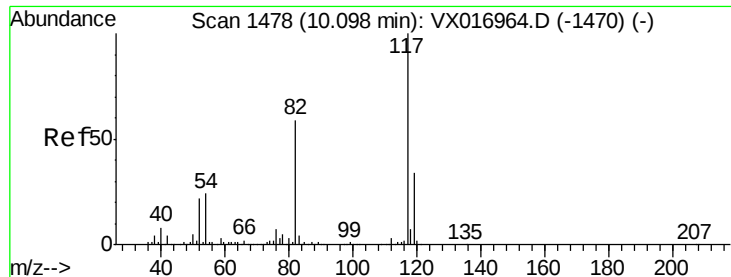
Tot Ion: 98 Resp: 471247
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 54.830 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016978.D
Acq: 26 Jun 2020 13:13

Tgt Ion: 95 Resp: 192364
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.6
176 70.9 0.0 148.2

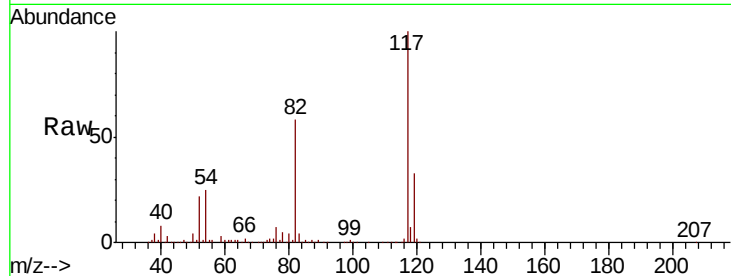




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016978.D
Acq: 26 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
BRP3-20200624

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	46.8	70.2
119	32.9	27.3	40.9

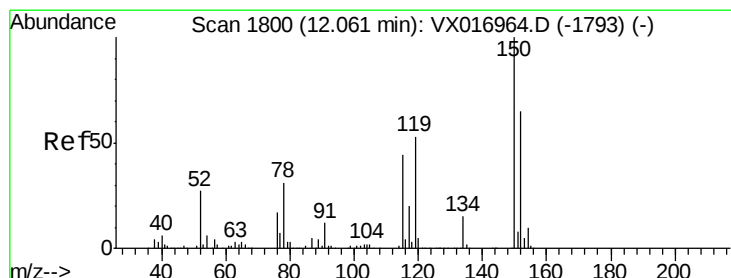
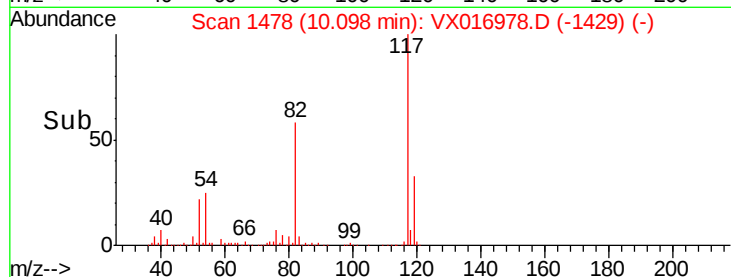
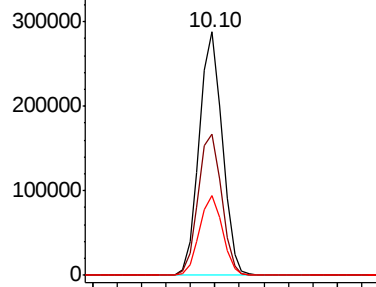


Abundance

Ion 116.90 (116.60 to 117.60): V

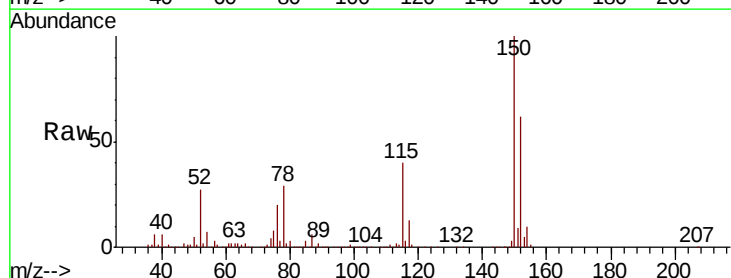
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016978.D
Acq: 26 Jun 2020 13:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	42.8	128.4
150	159.1	0.0	347.8



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

