

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011174.D
 Acq On : 30 Jul 2019 03:30
 Operator : JC/SP
 Sample : K4021-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8-A

Quant Time: Jul 30 07:13:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

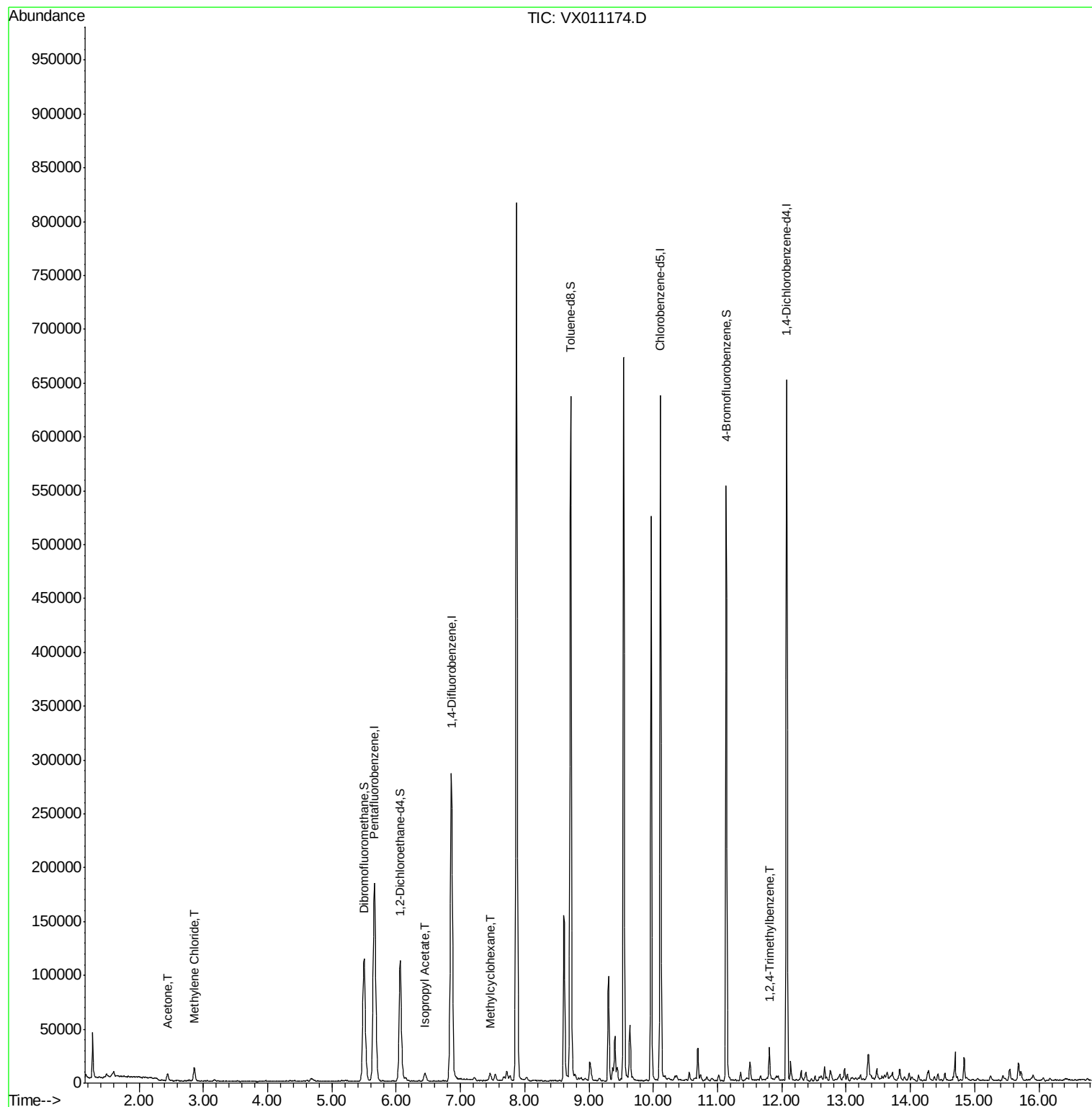
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	138348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	104809	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
35) Dibromofluoromethane	5.50	113	95491	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	8.71	98	375522	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.13	95	132176	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
Target Compounds						
16) Acetone	2.44	43	8146	9.099	ug/l	95
20) Methylene Chloride	2.85	84	6119	3.225	ug/l	93
39) Methylcyclohexane	7.46	83	3221	1.002	ug/l #	78
43) Isopropyl Acetate	6.45	43	9968	2.388	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	11649	1.480	ug/l	98

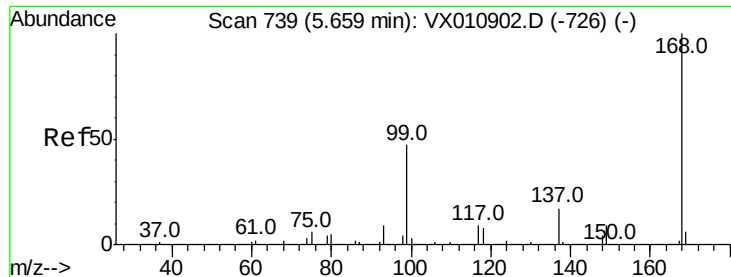
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampleId :

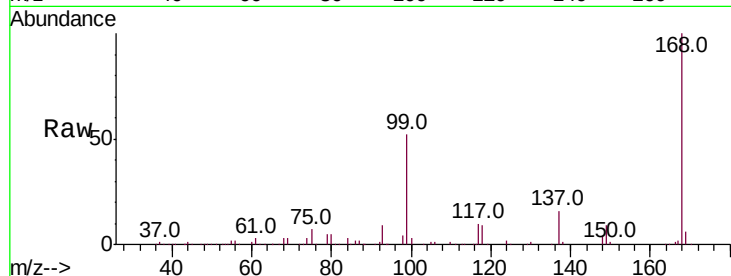
TP-8-A

Tot Ion:168 Resp: 186315

Ion Ratio Lower Upper

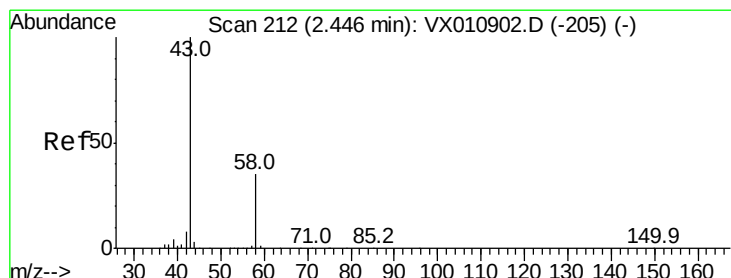
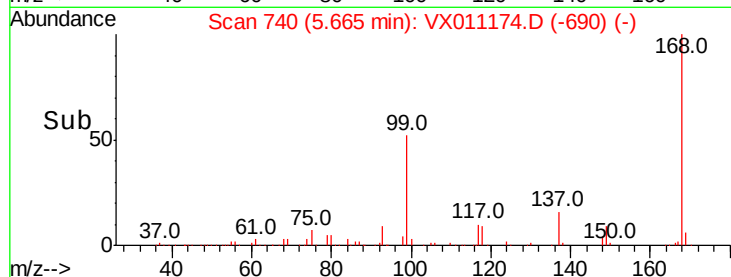
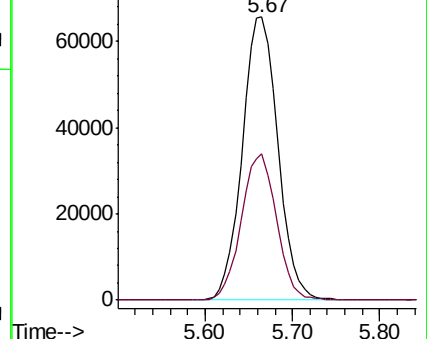
168 100

99 51.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.099 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011174.D

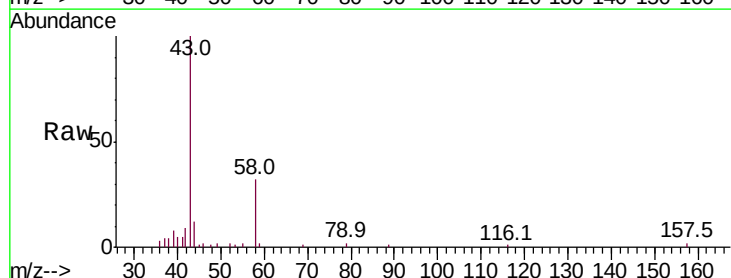
Acq: 30 Jul 2019 03:30

Tgt Ion: 43 Resp: 8146

Ion Ratio Lower Upper

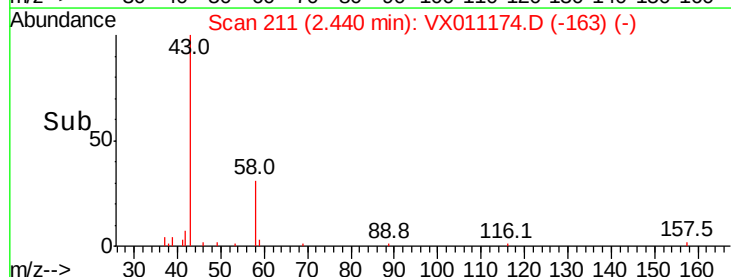
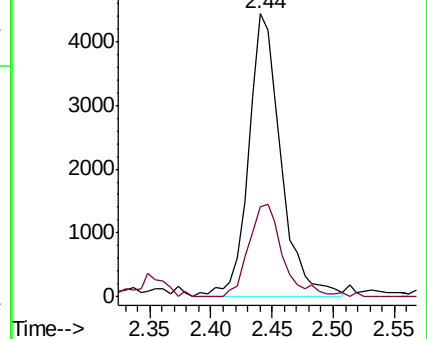
43 100

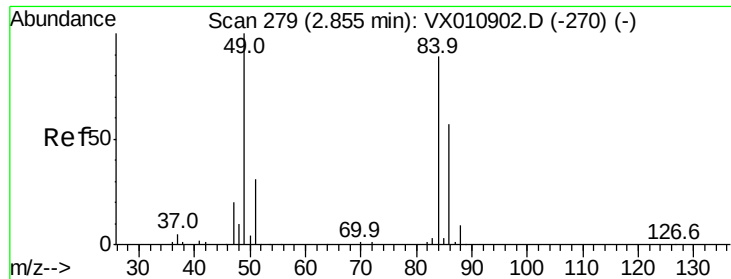
58 31.8 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

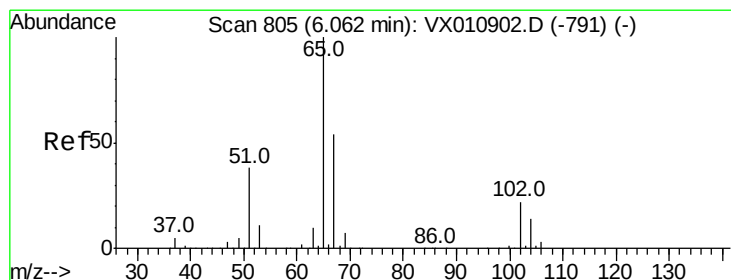
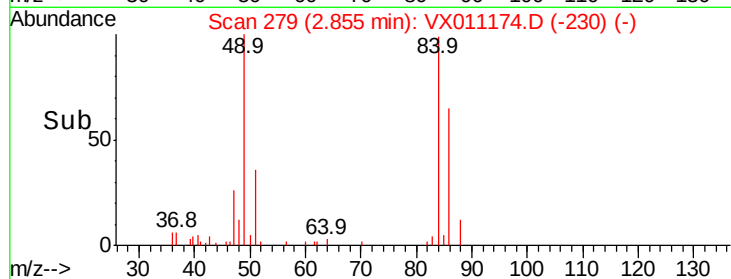
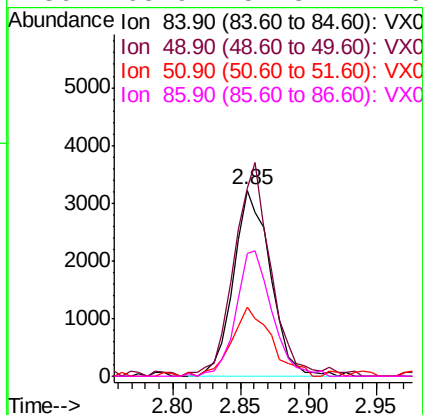
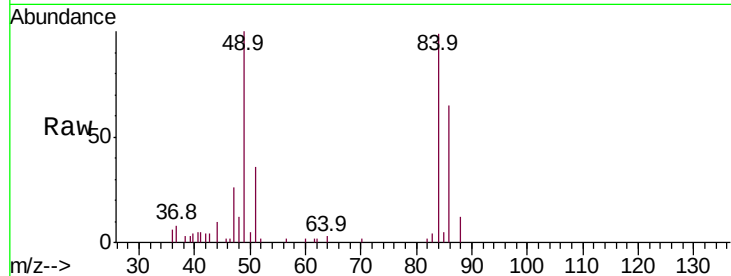




#20
Methylene Chloride
Concen: 3.225 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

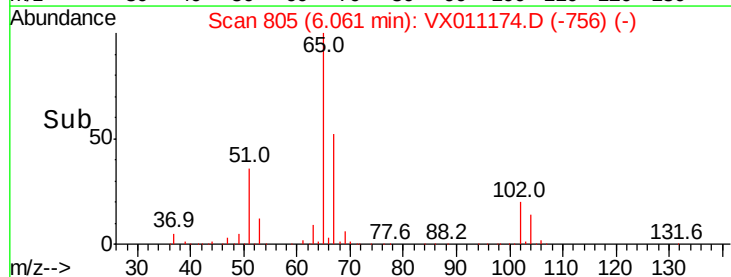
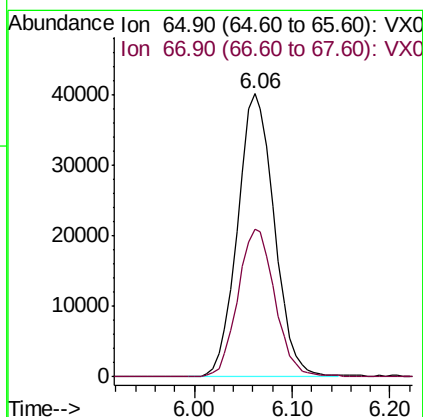
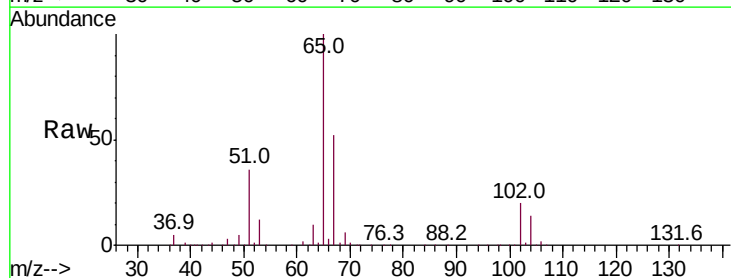
Instrument :
MSVOA_X
ClientSampled :
TP-8-A

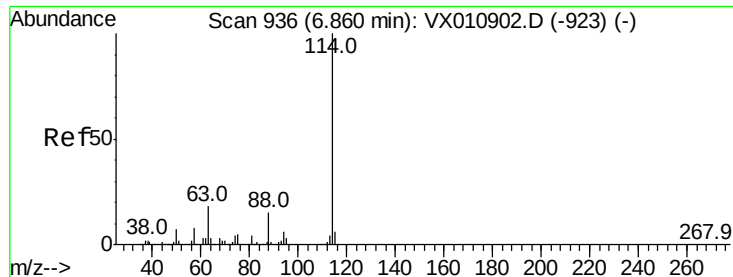
Tot Ion:	84	Resp:	6119
Ion	Ratio	Lower	Upper
84	100		
49	99.0	89.9	134.9
51	34.5	27.8	41.6
86	65.9	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 52.878 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion:	65	Resp:	104809
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.8

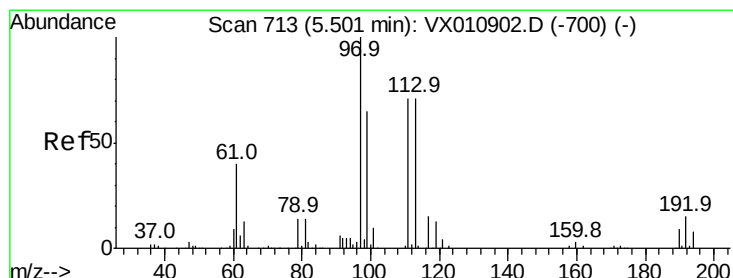
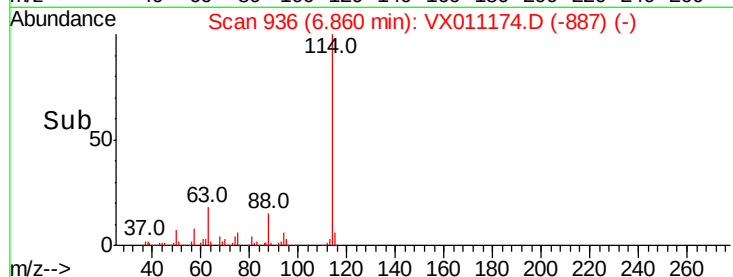
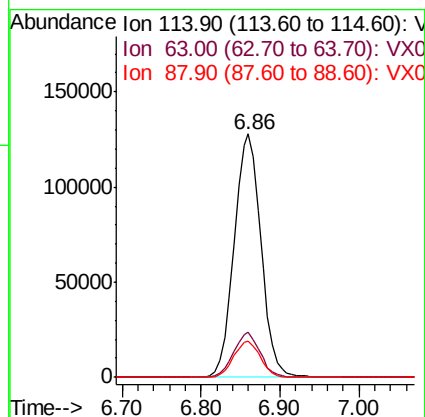
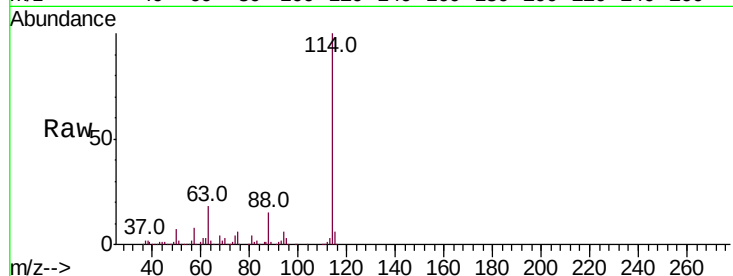




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

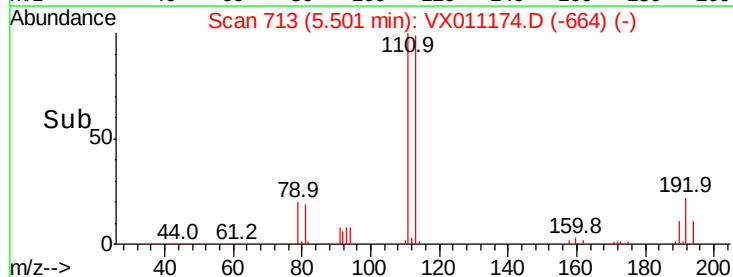
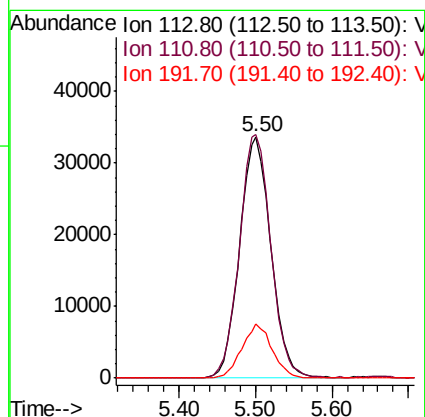
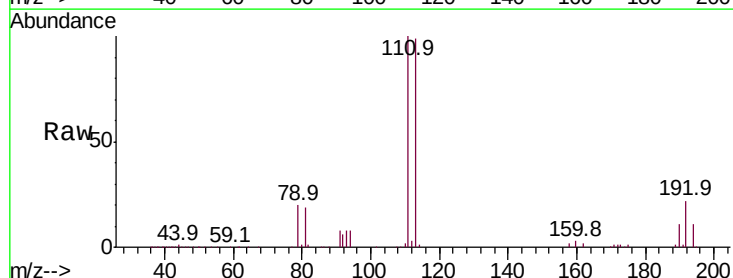
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8-A

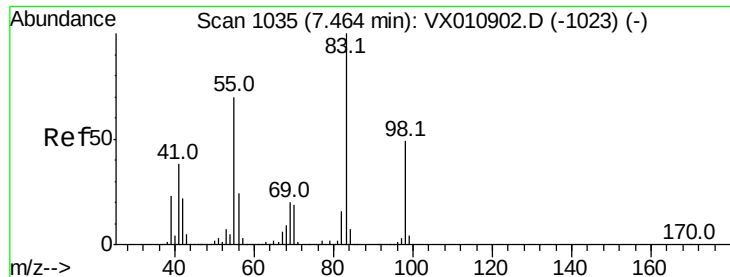
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.6
88	14.7	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 49.852 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	21.7	17.4	26.2

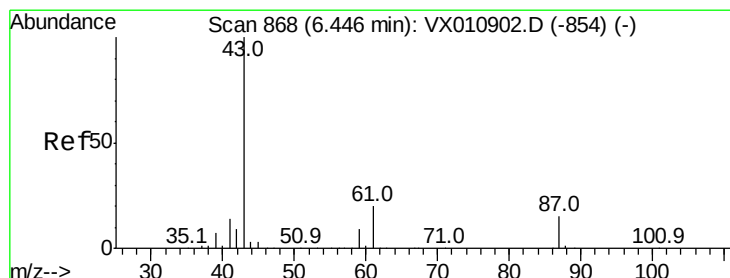
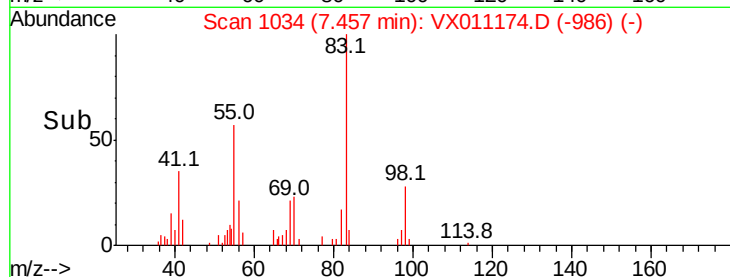
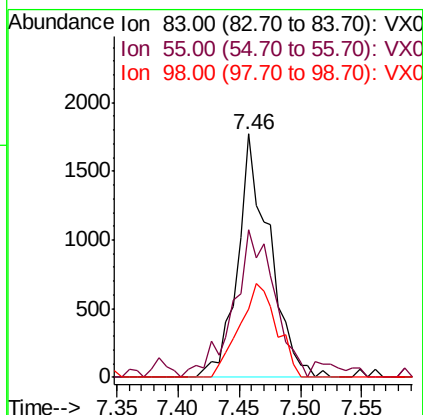
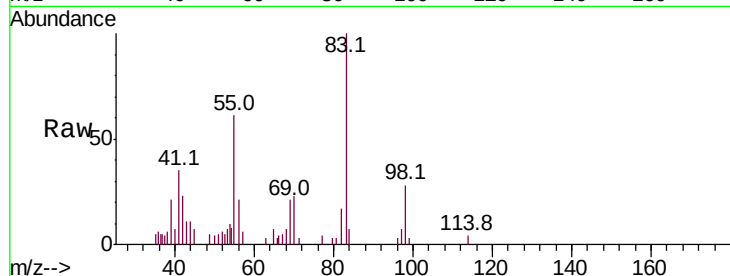




#39
Methylvlcyclohexane
Concen: 1.002 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

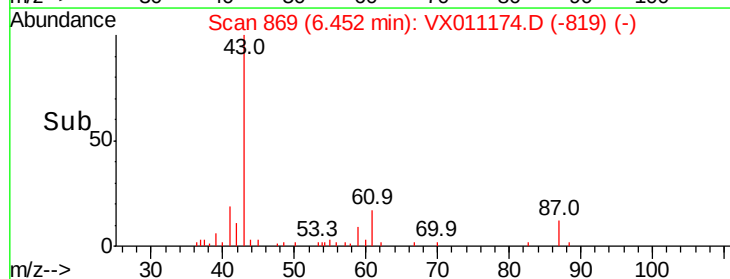
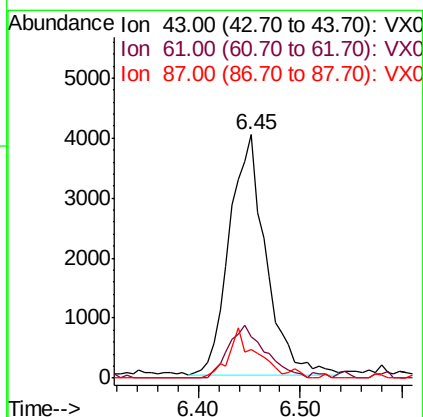
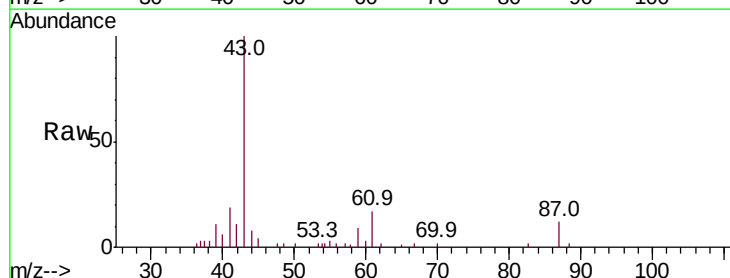
Instrument :
MSVOA_X
ClientSampled :
TP-8-A

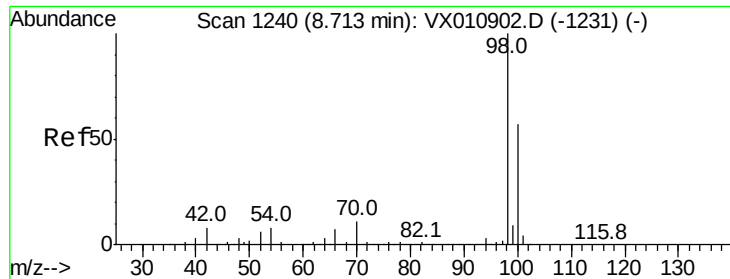
Tot Ion: 83 Resp: 3221
Ion Ratio Lower Upper
83 100
55 57.2 56.2 84.4
98 27.9 39.0 58.4#



#43
Isopropyl Acetate
Concen: 2.388 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion: 43 Resp: 9968
Ion Ratio Lower Upper
43 100
61 21.9 17.1 25.7
87 15.6 12.0 18.0

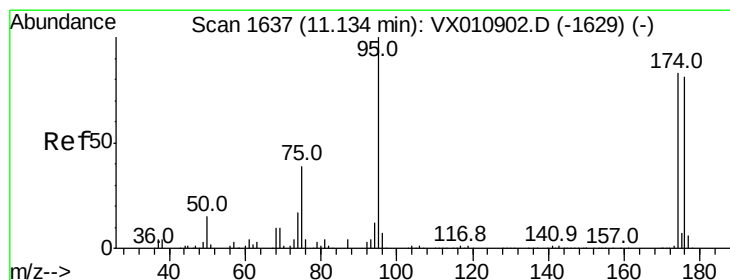
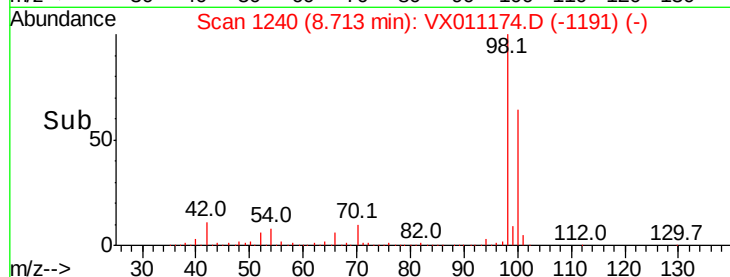
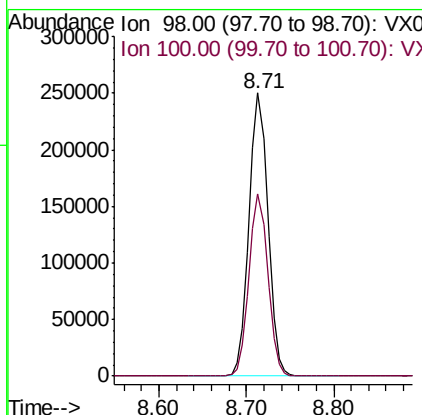
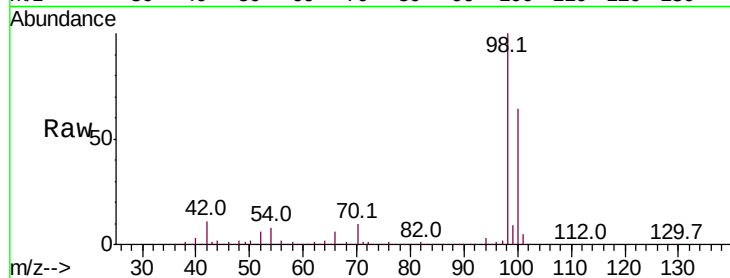




#50
Toluene-d8
Concen: 52.270 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

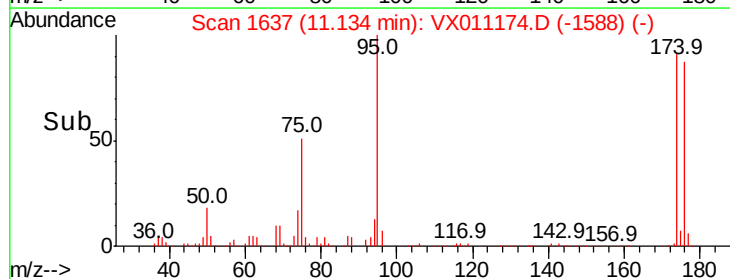
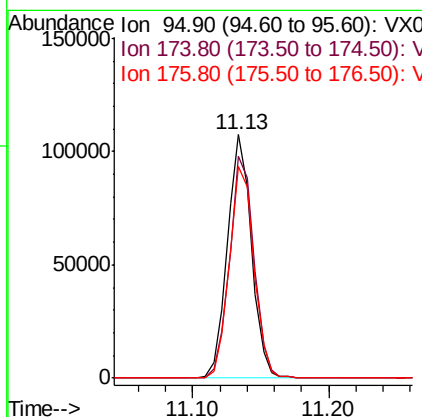
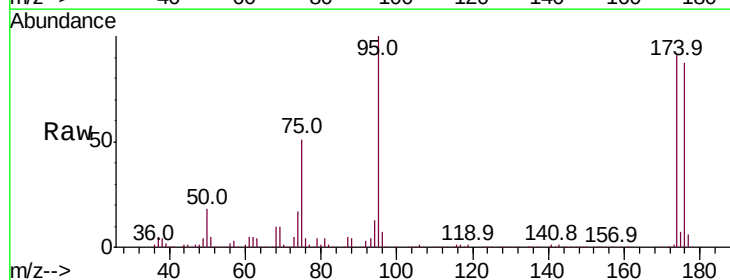
Instrument :
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ClientSampleId :
TP-8-A

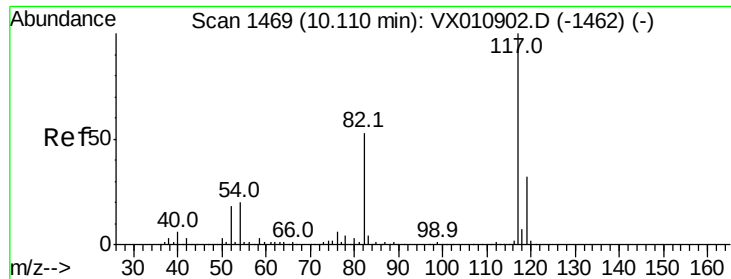
Tot Ion: 98 Resp: 375522
Ion Ratio Lower Upper
98 100
100 64.3 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 50.053 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion: 95 Resp: 132176
Ion Ratio Lower Upper
95 100
174 92.5 0.0 180.6
176 88.9 0.0 173.8

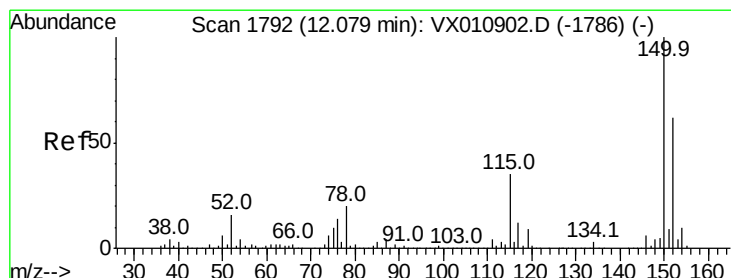
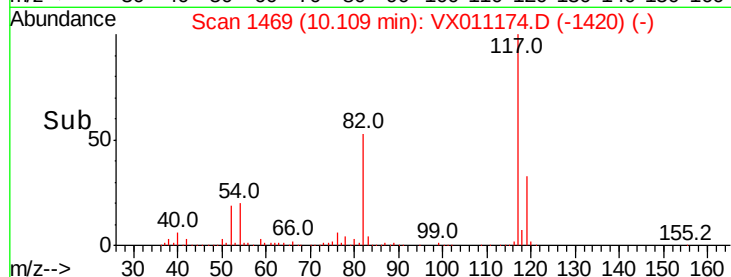
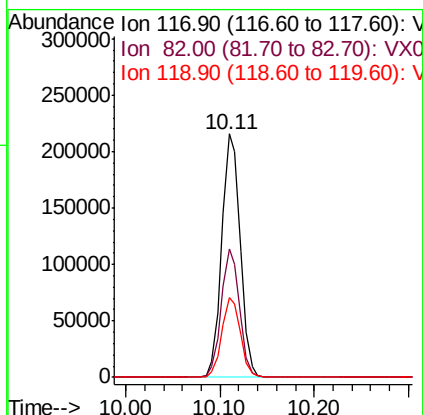
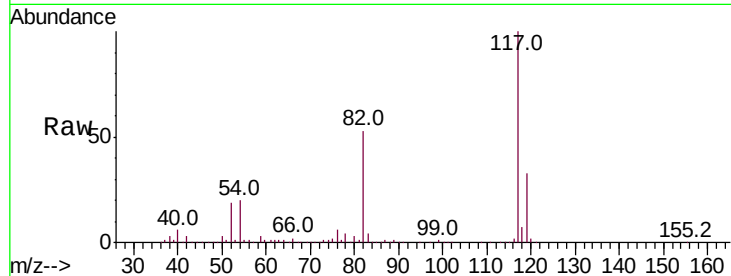




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

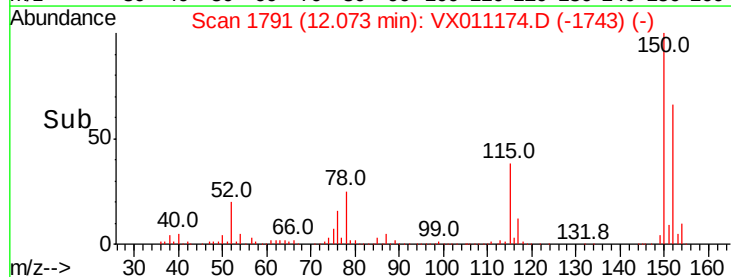
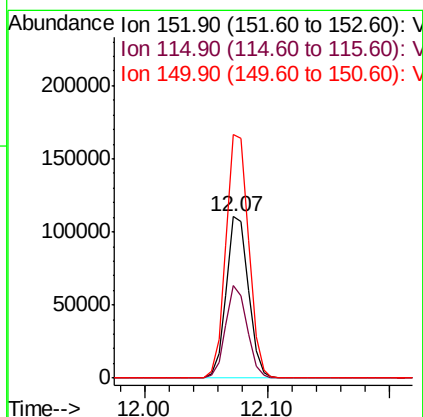
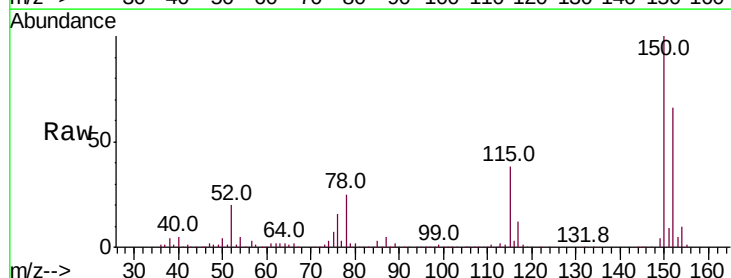
Instrument :
MSVOA_X
ClientSampled :
TP-8-A

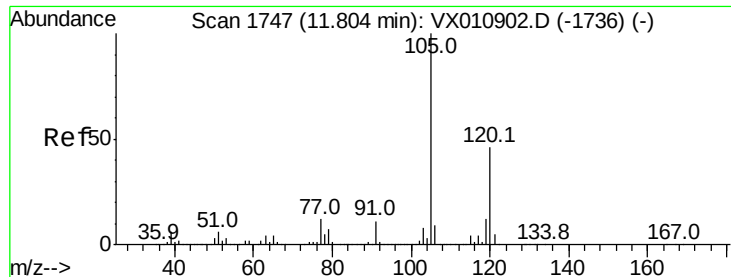
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	63.8
119	32.6	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.7	119.1
150	154.1	0.0	345.6





#84

1,2,4-Trimethylbenzene

Concen: 1.480 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampleId :

TP-8-A

Tot Ion:105 Resp: 11649

Ion Ratio Lower Upper

105 100

120 47.3 22.9 68.5

