

Data File : VX019296.D
Acq On : 05 Nov 2020 01:40
Operator : JC/MD
Sample : L4622-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAV-B7-110220-0-1

Quant Time: Nov 05 03:34:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

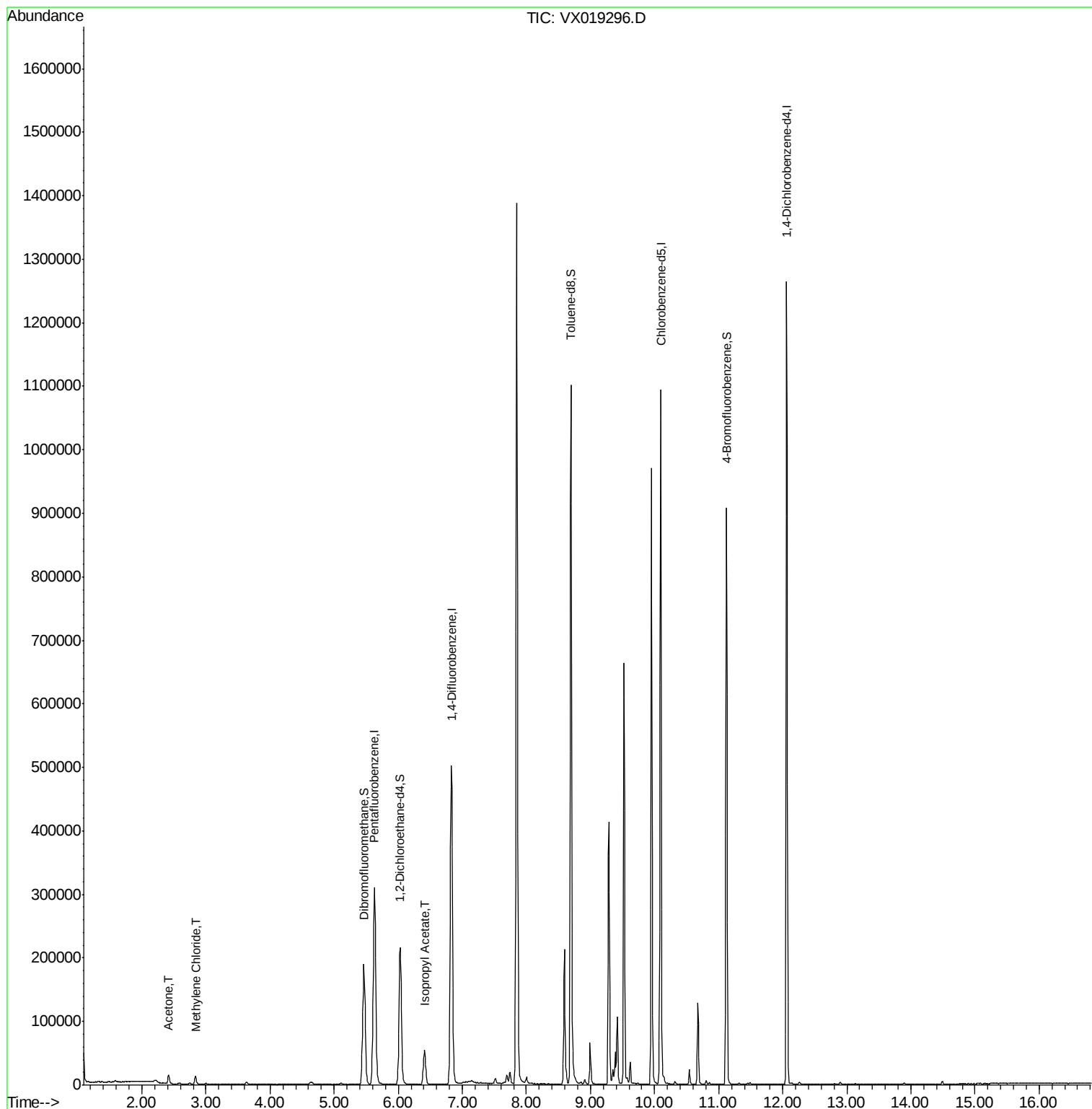
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	291648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	512733	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	499364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	248563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	208100	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
35) Dibromofluoromethane	5.46	113	164066	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	8.70	98	647249	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	11.12	95	244955	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
Target Compounds						
16) Acetone	2.42	43	14462	11.146	ug/l	99
20) Methylene Chloride	2.84	84	6038	1.854	ug/l	95
43) Isopropyl Acetate	6.41	43	73575	9.995	ug/l	98

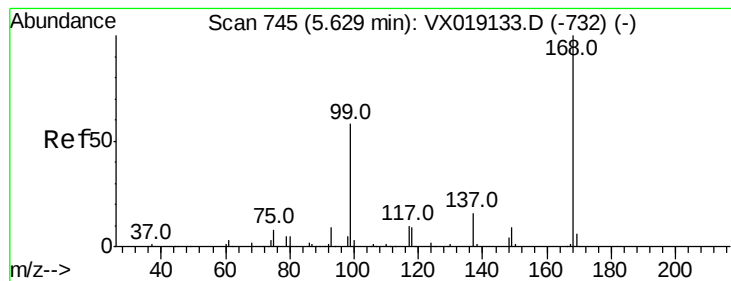
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

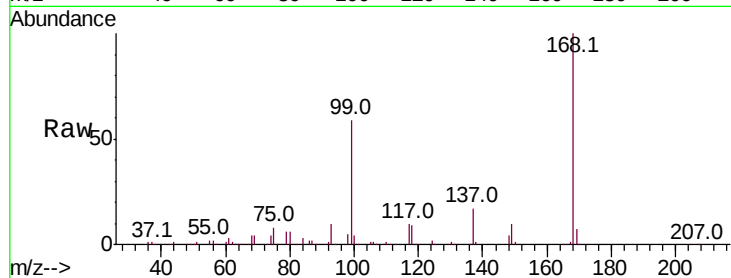
PAV-B7-110220-0-1

Tgt Ion:168 Resp: 291648

Ion Ratio Lower Upper

168 100

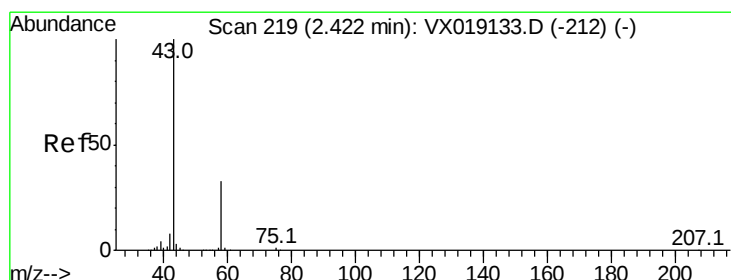
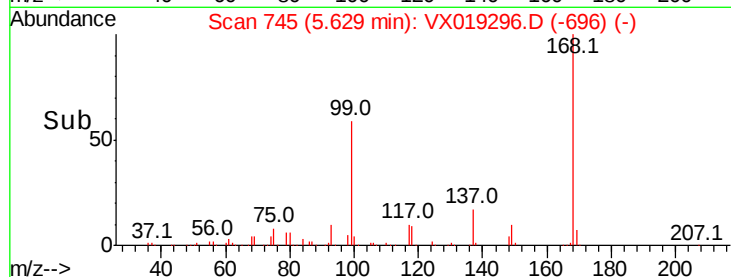
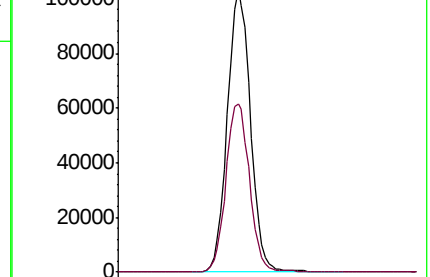
99 59.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63



#16

Acetone

Concen: 11.146 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019296.D

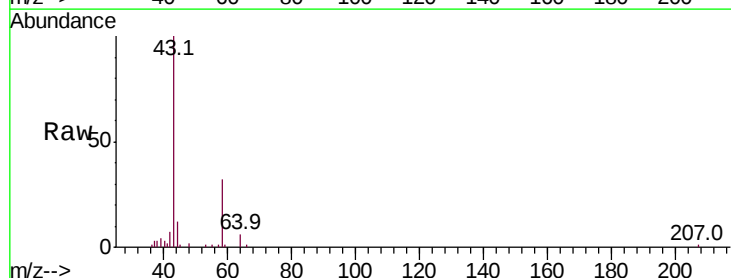
Acq: 05 Nov 2020 01:40

Tgt Ion: 43 Resp: 14462

Ion Ratio Lower Upper

43 100

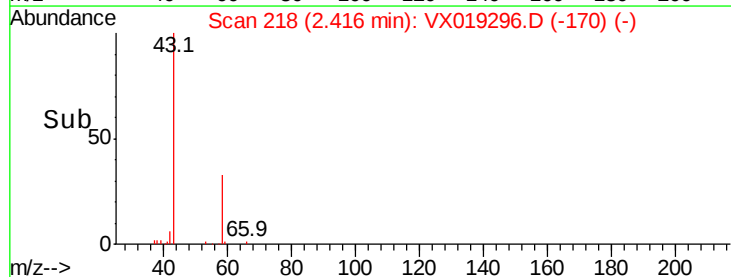
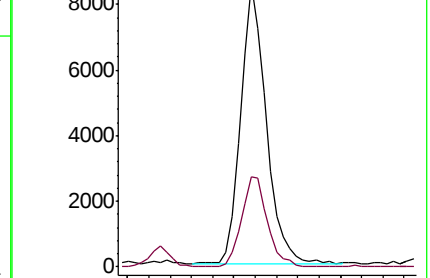
58 32.1 26.3 39.5

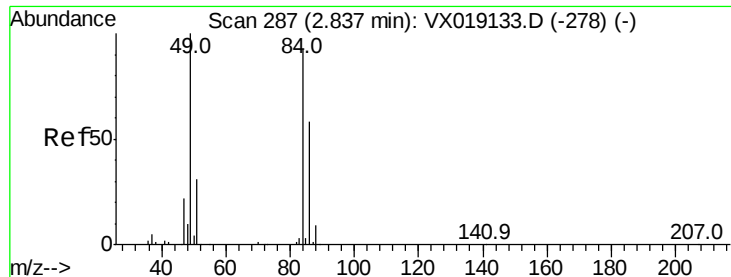


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

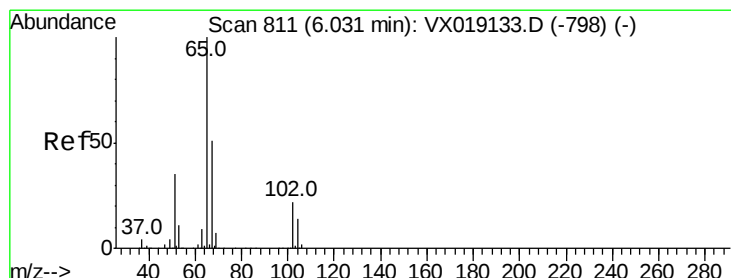
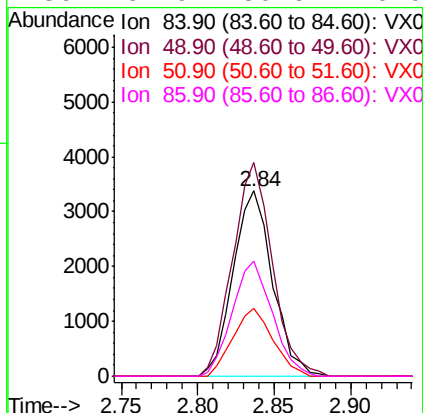
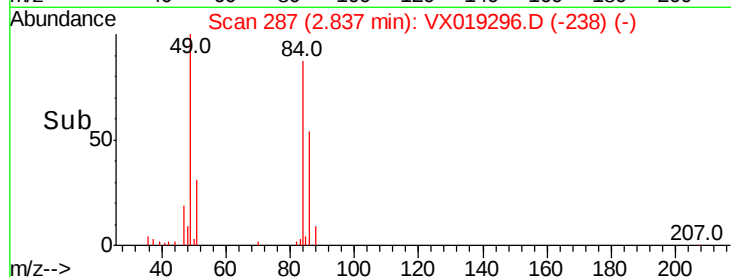
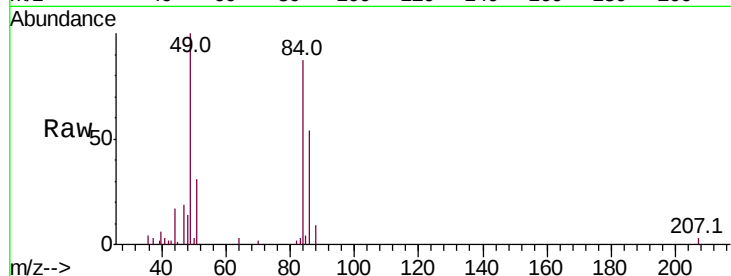




#20
Methylene Chloride
Concen: 1.854 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019296.D
Acq: 05 Nov 2020 01:40

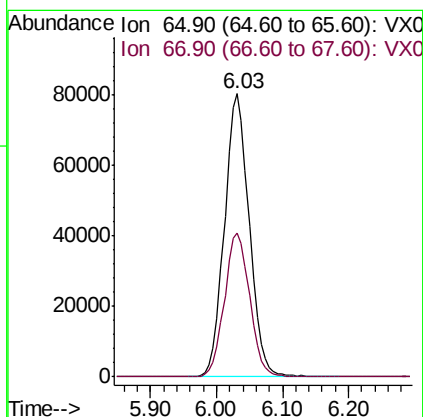
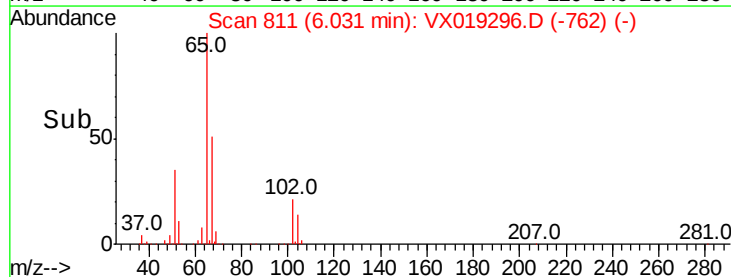
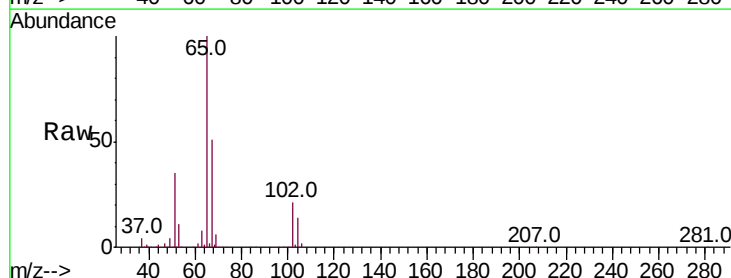
Instrument :
MSVOA_X
ClientSampleId :
PAV-B7-110220-0-1

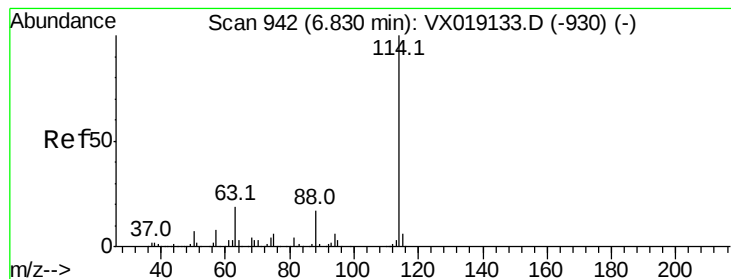
Tgt Ion:	84	Resp:	6038
Ion	Ratio	Lower	Upper
84	100		
49	115.1	86.8	130.2
51	36.2	27.3	40.9
86	61.9	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 55.329 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019296.D
Acq: 05 Nov 2020 01:40

Tgt Ion:	65	Resp:	208100
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019296.D

Acq: 05 Nov 2020 01:40

Instrument :

MSVOA_X

ClientSampleId :

PAV-B7-110220-0-1

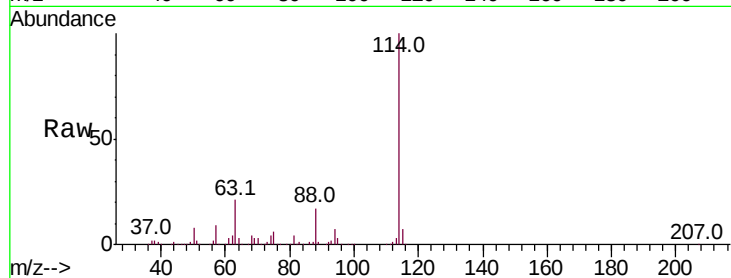
Tgt Ion:114 Resp: 512733

Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.8

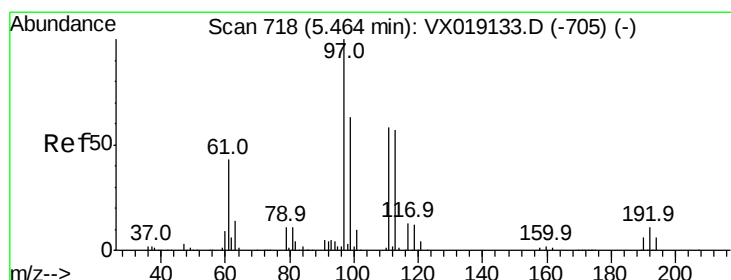
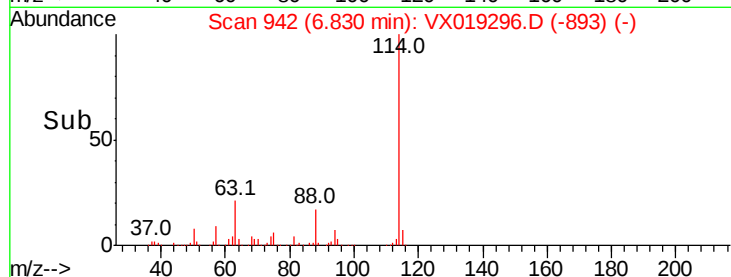
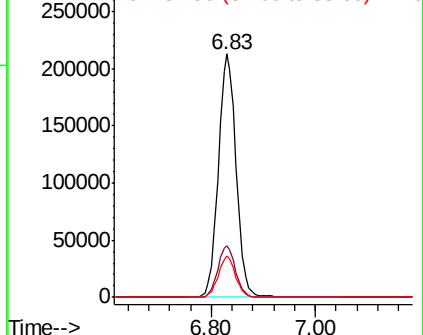
88 16.9 0.0 34.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.942 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019296.D

Acq: 05 Nov 2020 01:40

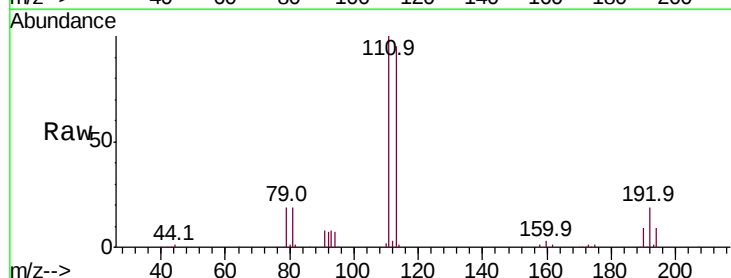
Tgt Ion:113 Resp: 164066

Ion Ratio Lower Upper

113 100

111 103.6 82.3 123.5

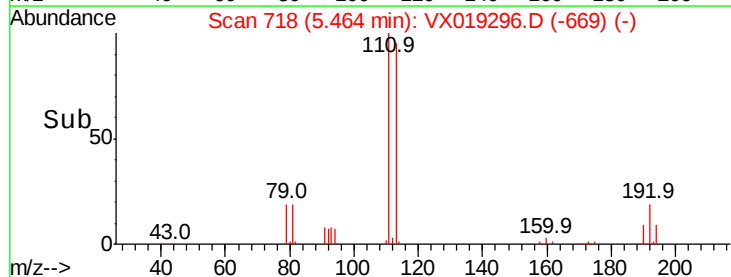
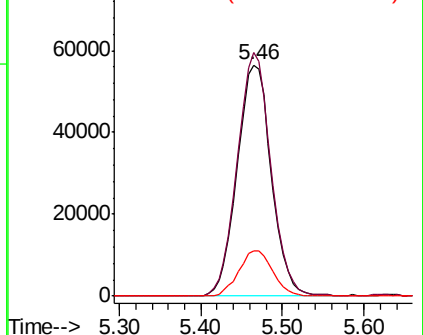
192 19.6 16.2 24.2

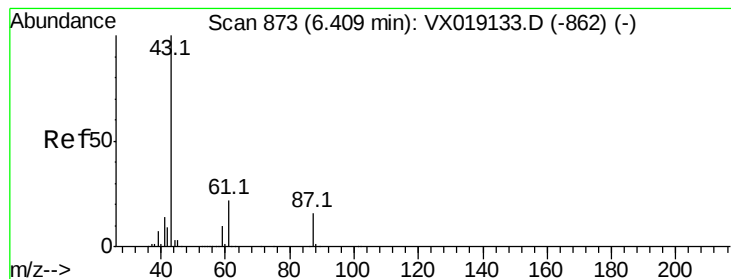


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.995 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019296.D

Acq: 05 Nov 2020 01:40

Instrument :

MSVOA_X

ClientSampleId :

PAV-B7-110220-0-1

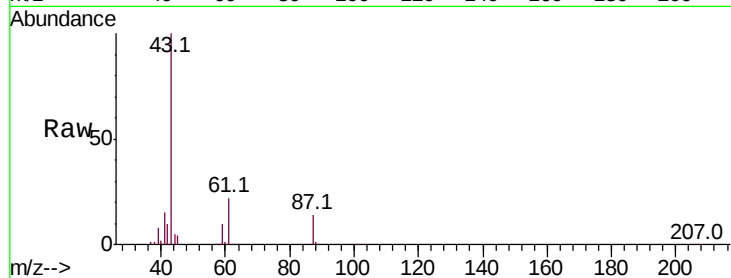
Tgt Ion: 43 Resp: 73575

Ion Ratio Lower Upper

43 100

61 21.6 17.8 26.6

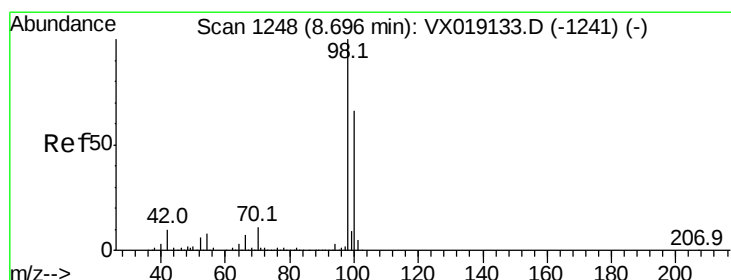
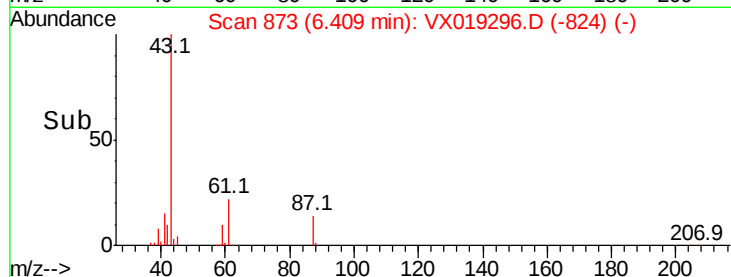
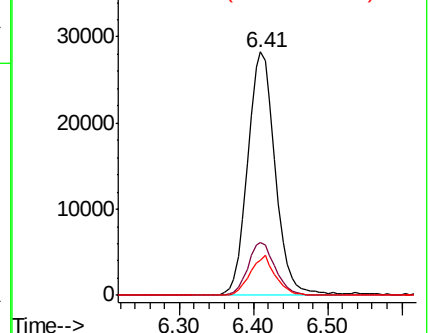
87 14.9 12.6 19.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 53.312 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019296.D

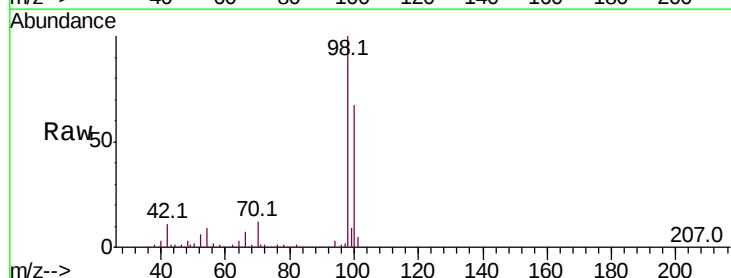
Acq: 05 Nov 2020 01:40

Tgt Ion: 98 Resp: 647249

Ion Ratio Lower Upper

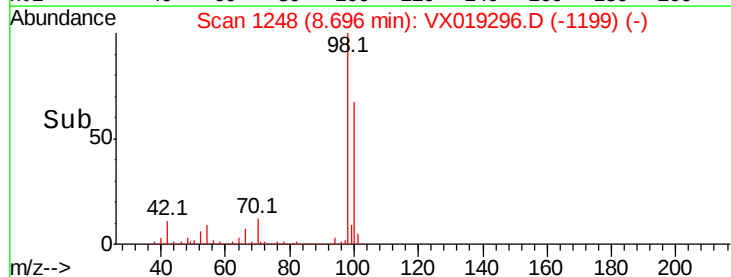
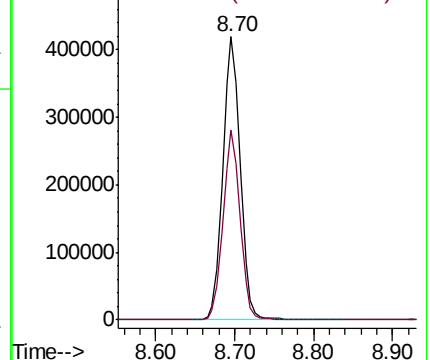
98 100

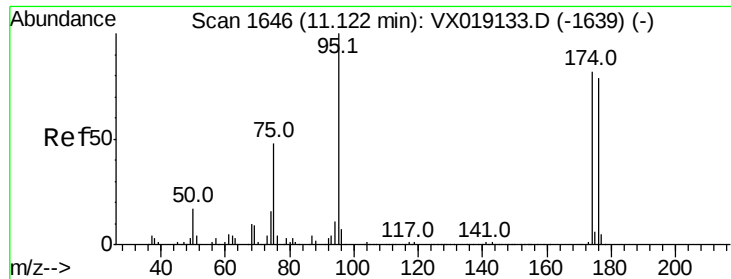
100 65.4 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.277 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019296.D

Acq: 05 Nov 2020 01:40

Instrument :

MSVOA_X

ClientSampleId :

PAV-B7-110220-0-1

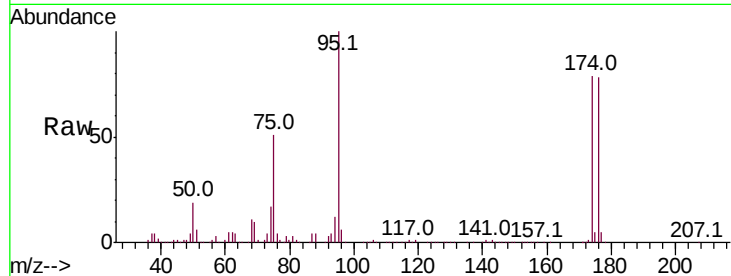
Tgt Ion: 95 Resp: 244955

Ion Ratio Lower Upper

95 100

174 75.9 0.0 156.0

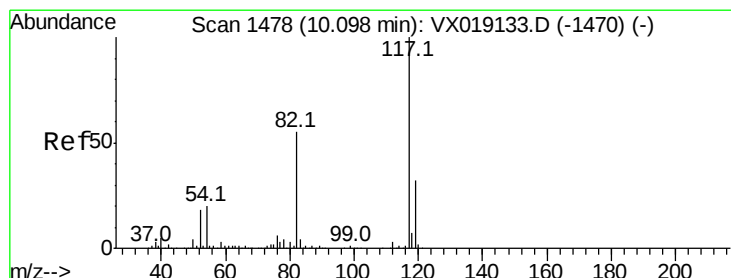
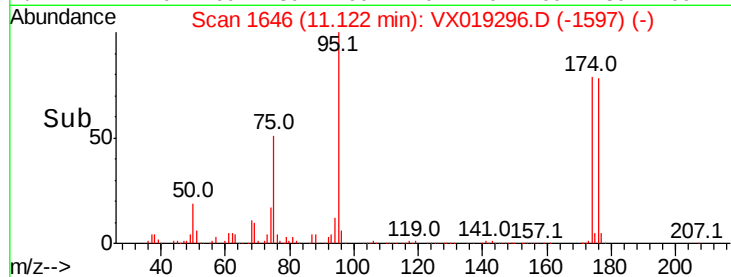
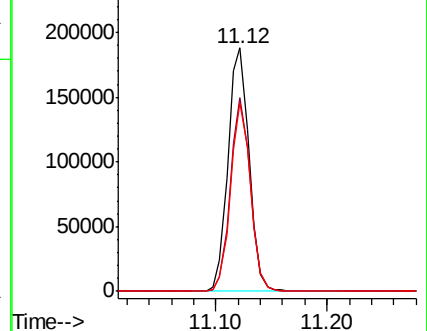
176 73.6 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019296.D

Acq: 05 Nov 2020 01:40

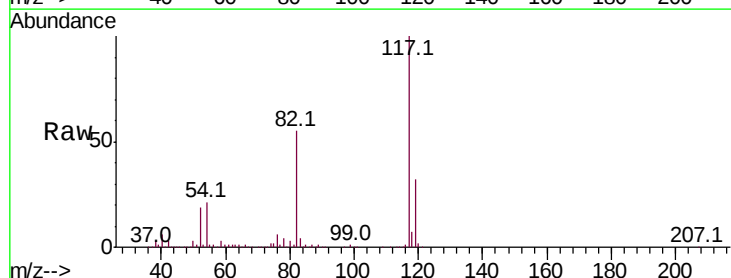
Tgt Ion: 117 Resp: 499364

Ion Ratio Lower Upper

117 100

82 55.3 43.6 65.4

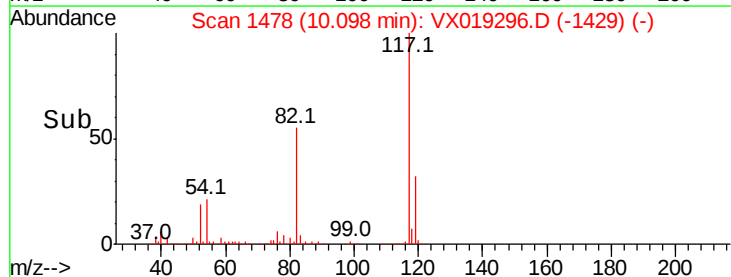
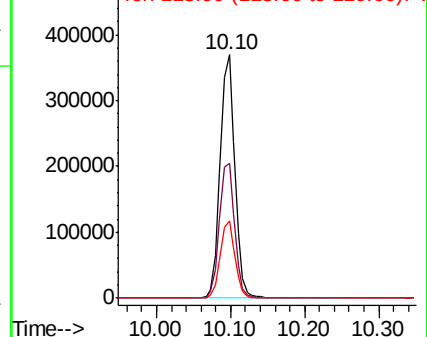
119 31.6 25.5 38.3

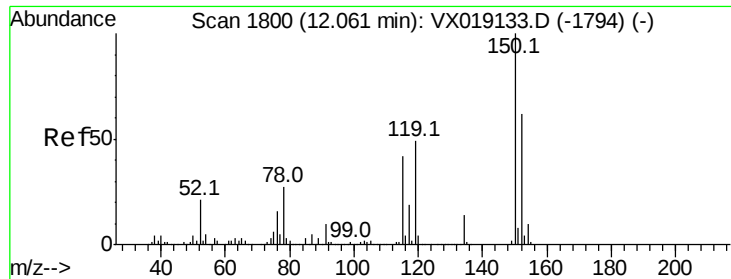


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019296.D

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MSVOA_X

ClientSampleId :

PAV-B7-110220-0-1

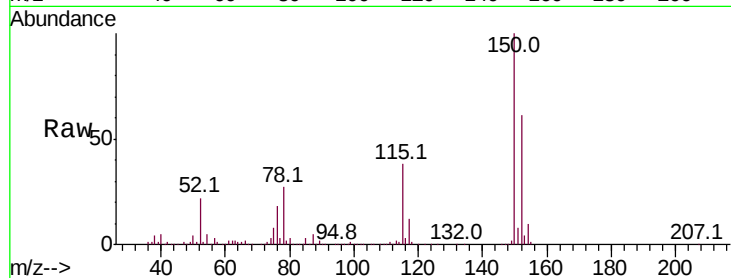
Tgt Ion:152 Resp: 248563

Ion Ratio Lower Upper

152 100

115 61.5 41.9 125.7

150 157.9 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

