

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019666.D
 Acq On : 25 Nov 2020 19:01
 Operator : JC/MD
 Sample : L4891-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B3-112420-0-1

Quant Time: Nov 26 06:53:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	312032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	522720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	459013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182919	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	197006	48.69	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.38%		
35) Dibromofluoromethane	5.46	113	155029	47.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.50%		
50) Toluene-d8	8.70	98	620609	48.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.34%		
62) 4-Bromofluorobenzene	11.12	95	208495	45.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.90%		

Target Compounds

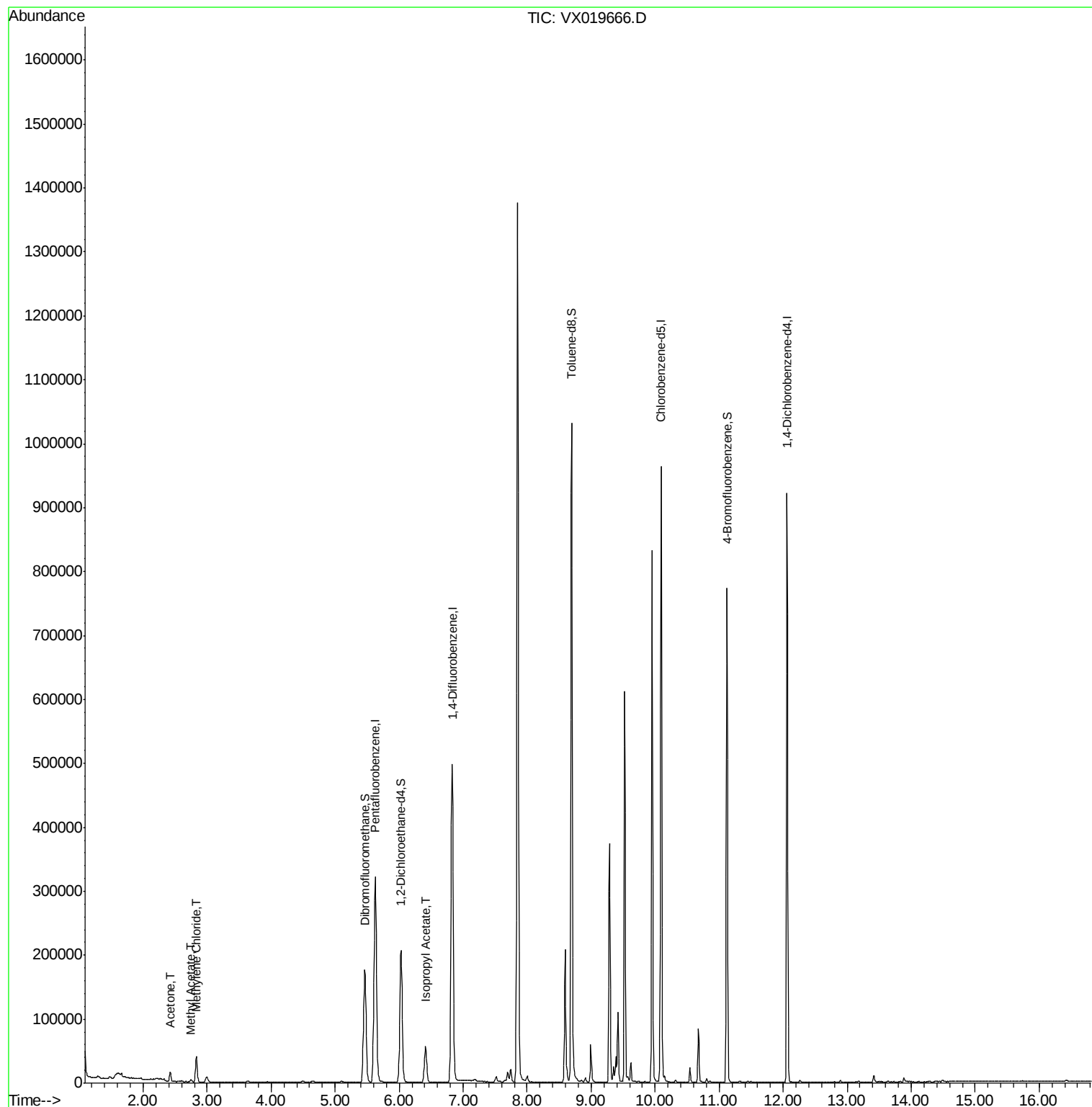
					Qvalue
16) Acetone	2.42	43	14846	9.489	ug/l 99
18) Methyl Acetate	2.75	43	4265	1.732	ug/l 97
20) Methylene Chloride	2.83	84	19091	4.882	ug/l 95
43) Isopropyl Acetate	6.41	43	75834	9.806	ug/l 100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019666.D

Acq: 25 Nov 2020 19:01

Instrument :

MSVOA_X

ClientSampleId :

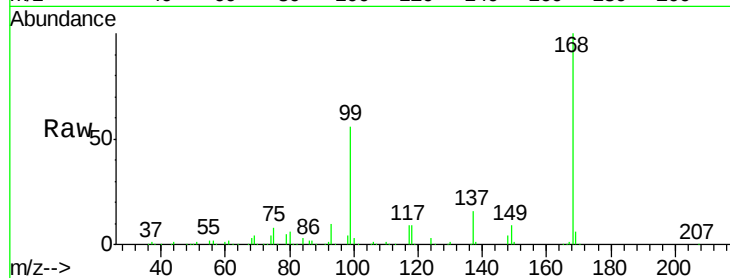
PAV-B3-112420-0-1

Tot Ion:168 Resp: 312032

Ion Ratio Lower Upper

168 100

99 55.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

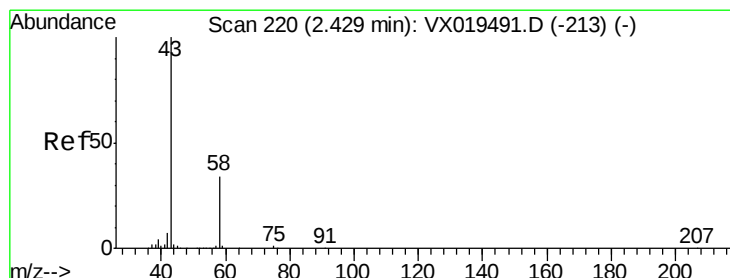
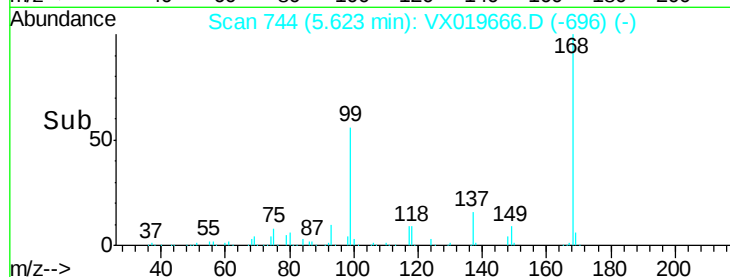
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.489 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019666.D

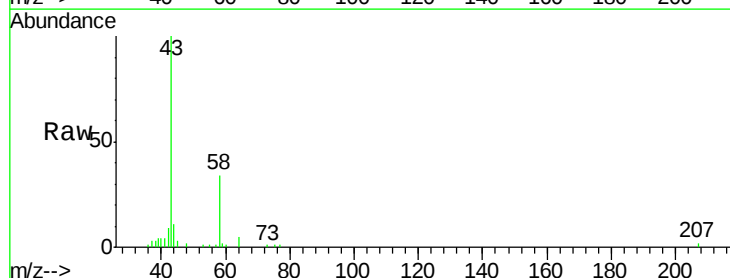
Acq: 25 Nov 2020 19:01

Tgt Ion: 43 Resp: 14846

Ion Ratio Lower Upper

43 100

58 34.7 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

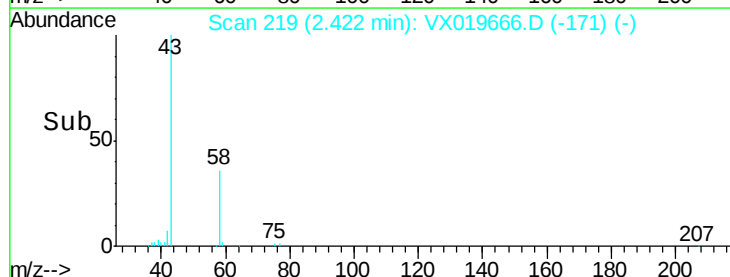
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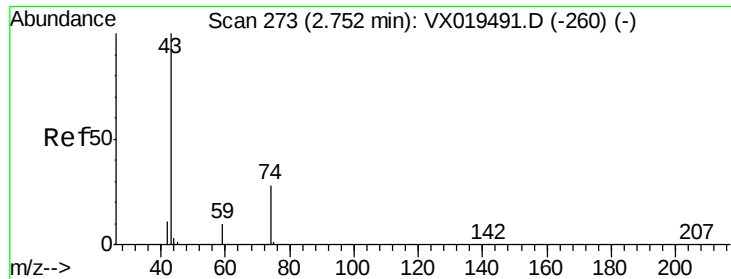
4000

2000

0

Time-->

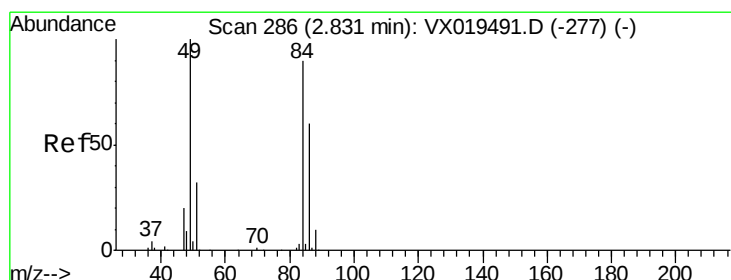
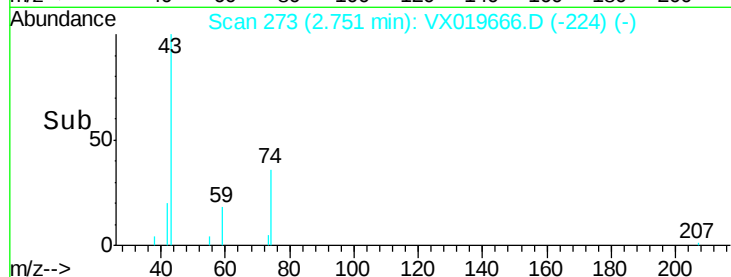
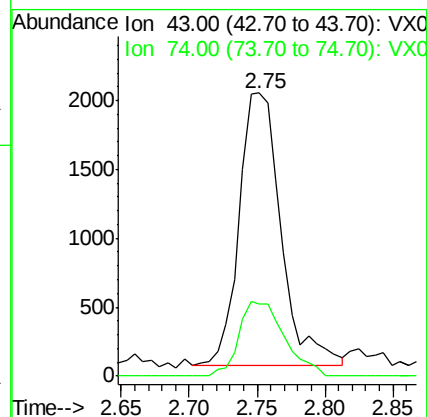
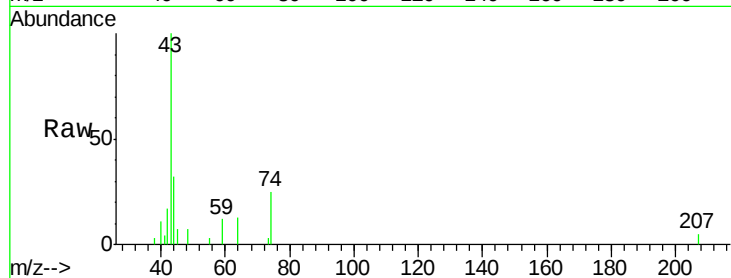




#18
Methyl Acetate
Concen: 1.732 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019666.D
Acq: 25 Nov 2020 19:01

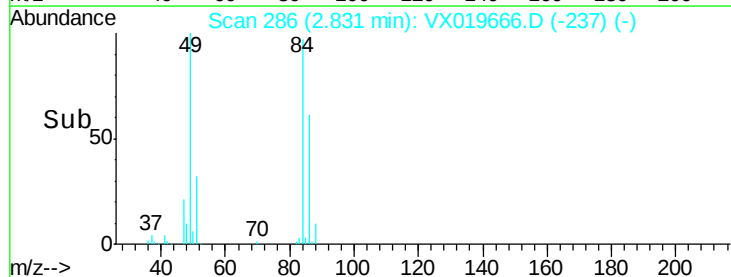
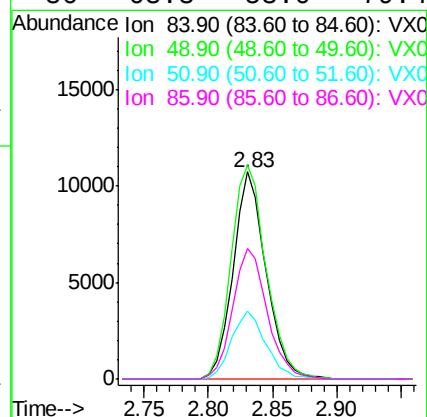
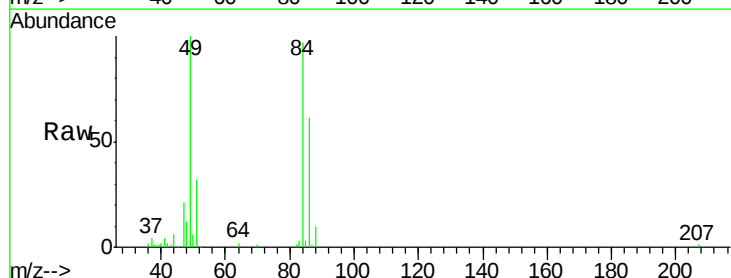
Instrument :
MSVOA_X
ClientSampleId :
PAV-B3-112420-0-1

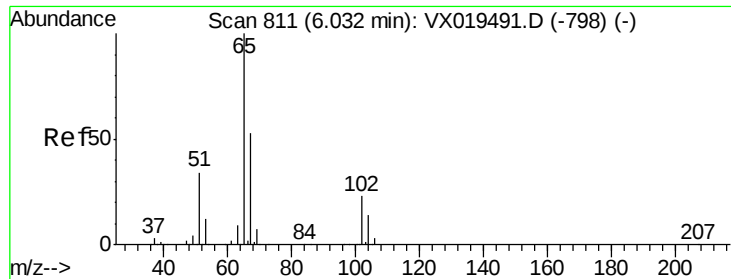
Tot Ion: 43 Resp: 4265
Ion Ratio Lower Upper
43 100
74 29.6 22.2 33.4



#20
Methylene Chloride
Concen: 4.882 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019666.D
Acq: 25 Nov 2020 19:01

Tgt Ion: 84 Resp: 19091
Ion Ratio Lower Upper
84 100
49 103.2 88.5 132.7
51 32.8 28.0 42.0
86 63.3 53.0 79.4

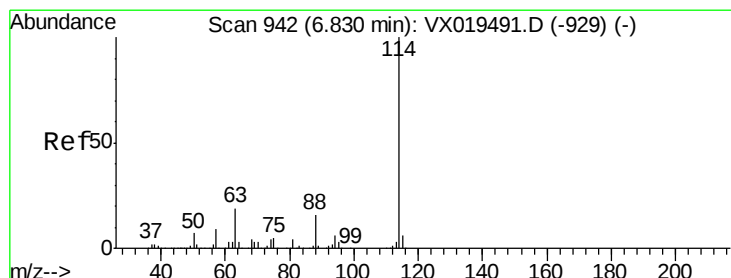
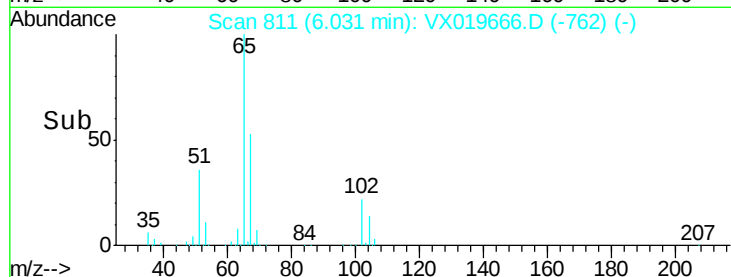
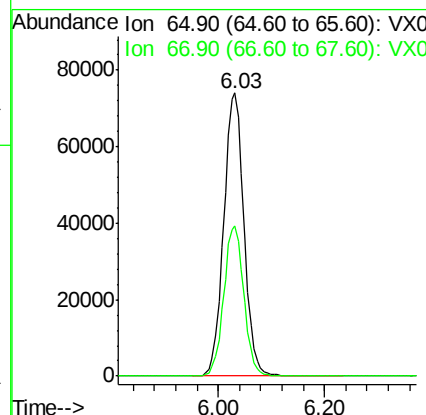
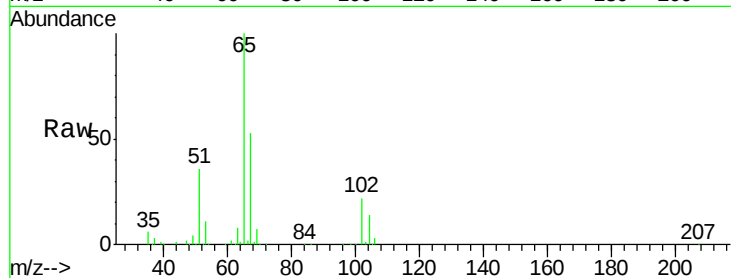




#33
 1,2-Dichloroethane-d4
 Concen: 48.694 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019666.D
 Acq: 25 Nov 2020 19:01

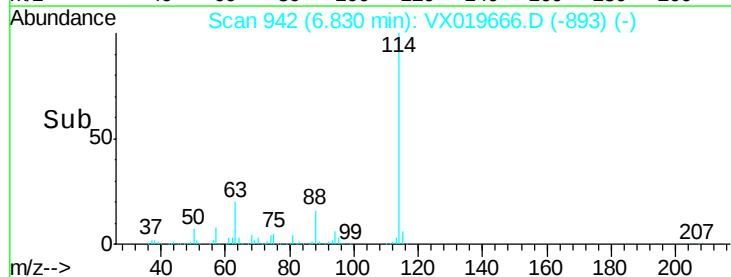
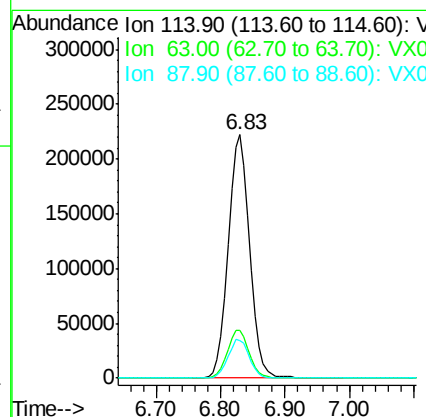
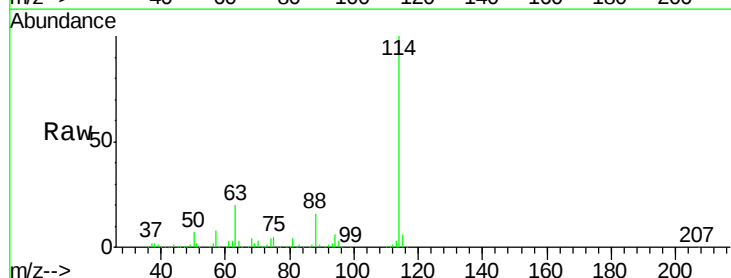
Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B3-112420-0-1

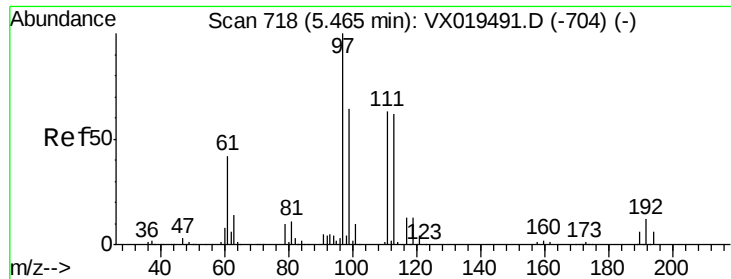
Tot Ion: 65 Resp: 197006
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019666.D
 Acq: 25 Nov 2020 19:01

Tgt Ion: 114 Resp: 522720
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 15.6 0.0 31.6

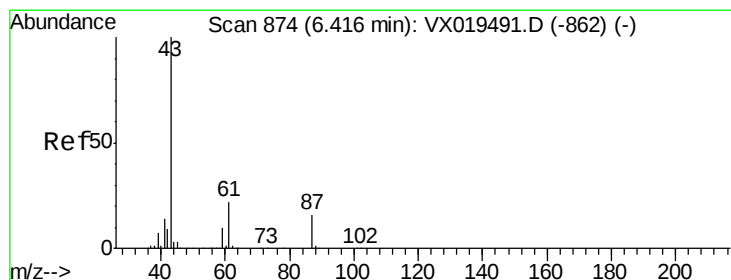
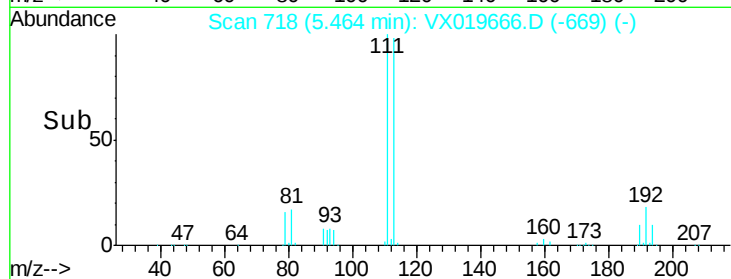
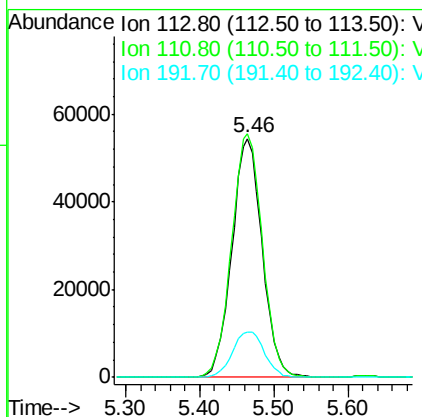
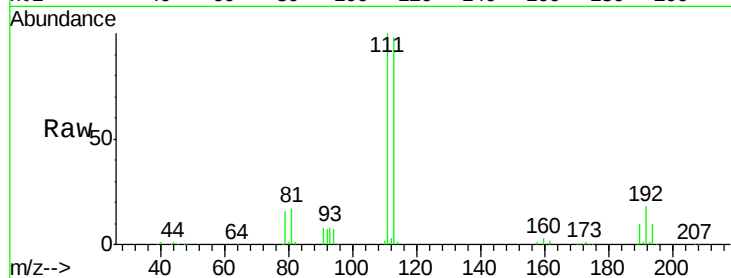




#35
 Dibromofluoromethane
 Concen: 47.249 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019666.D
 Acq: 25 Nov 2020 19:01

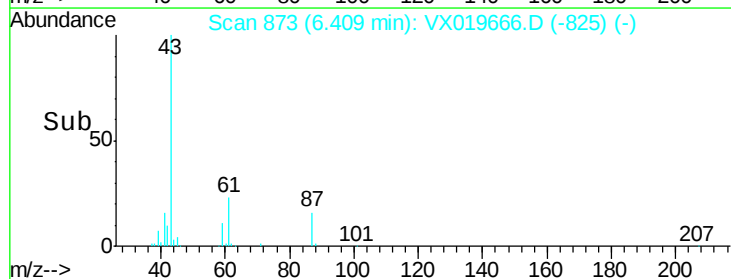
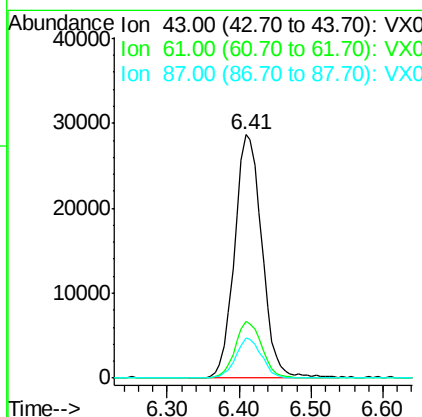
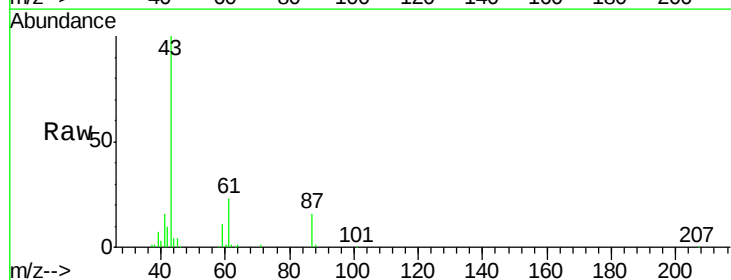
Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B3-112420-0-1

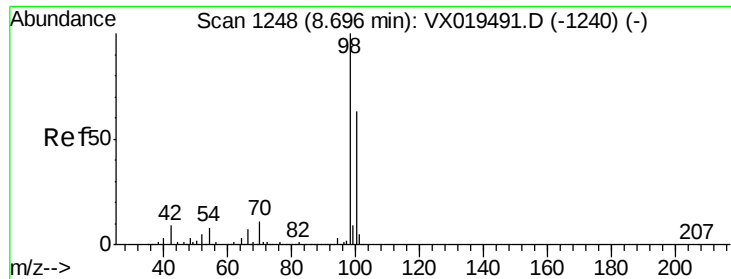
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.5	122.3
192	20.2	16.2	24.2



#43
 Isopropyl Acetate
 Concen: 9.806 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019666.D
 Acq: 25 Nov 2020 19:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.2
87	15.4	12.6	18.8

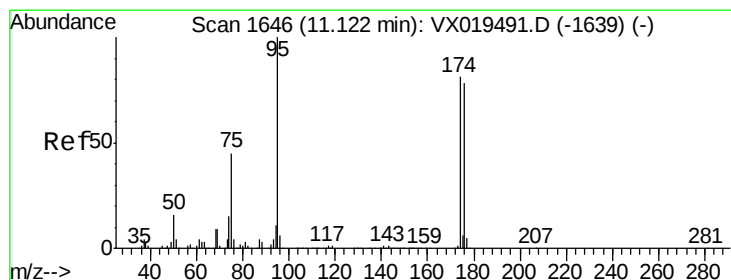
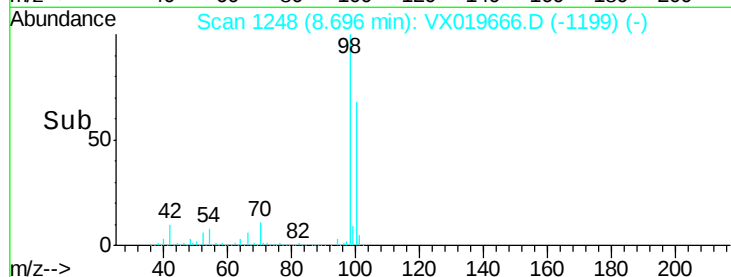
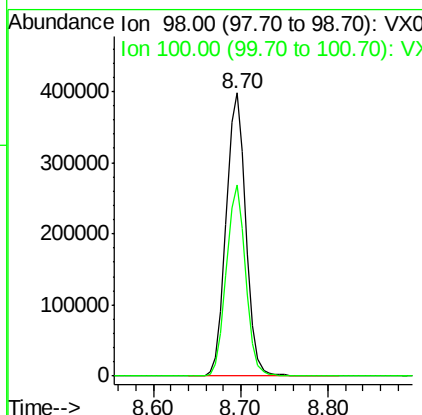
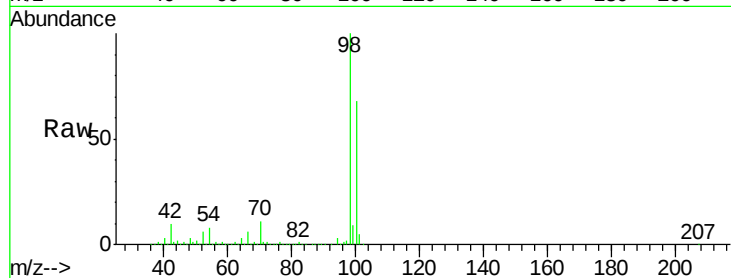




#50
Toluene-d8
Concen: 48.675 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019666.D
Acq: 25 Nov 2020 19:01

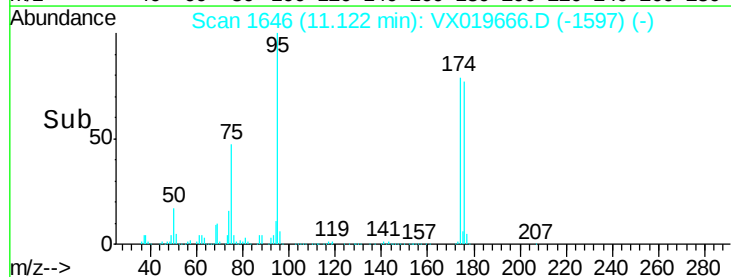
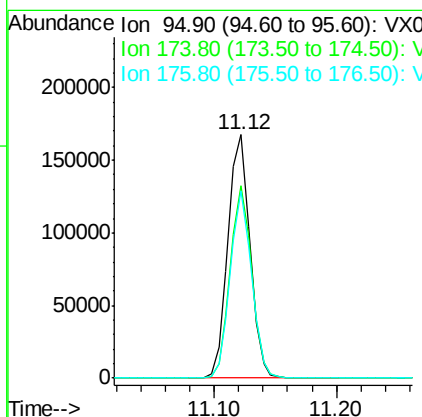
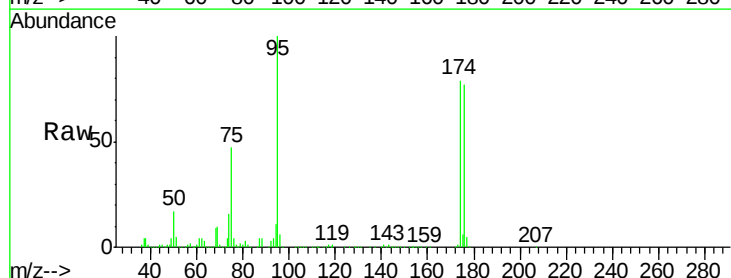
Instrument :
MSVOA_X
ClientSampleId :
PAV-B3-112420-0-1

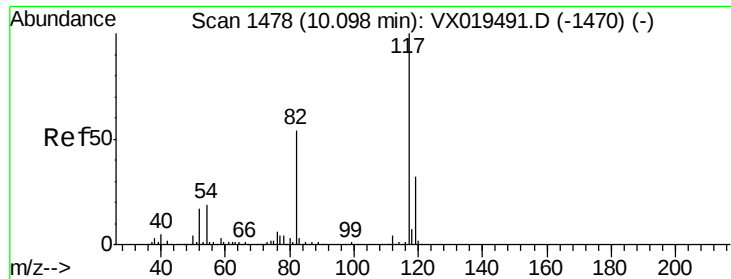
Tot Ion: 98 Resp: 620609
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.450 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019666.D
Acq: 25 Nov 2020 19:01

Tgt Ion: 95 Resp: 208495
Ion Ratio Lower Upper
95 100
174 76.8 0.0 156.2
176 74.0 0.0 151.4

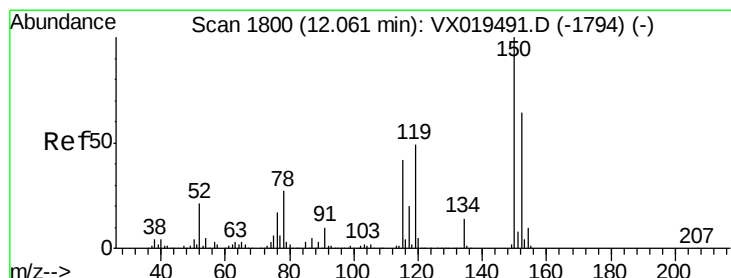
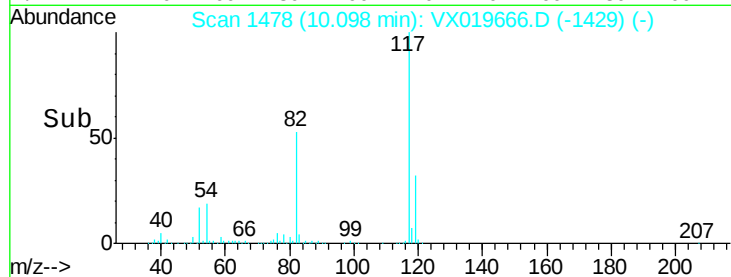
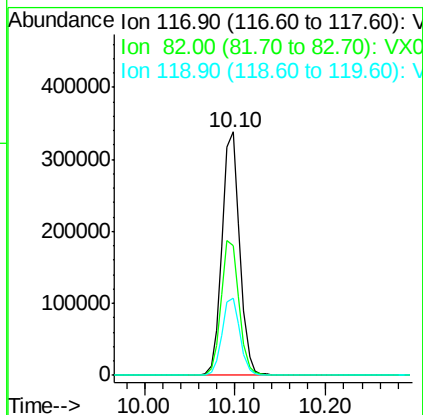
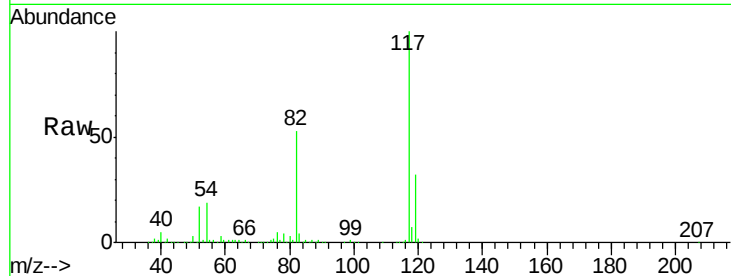




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019666.D
Acq: 25 Nov 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
PAV-B3-112420-0-1

Tot Ion:117 Resp: 459013
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019666.D
Acq: 25 Nov 2020 19:01

Tgt Ion:152 Resp: 182919
Ion Ratio Lower Upper
152 100
115 60.6 41.8 125.4
150 159.5 0.0 348.2

