

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019312.D
 Acq On : 05 Nov 2020 14:33
 Operator : JC/MD
 Sample : PB132824ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#02

Quant Time: Nov 06 01:53:26 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

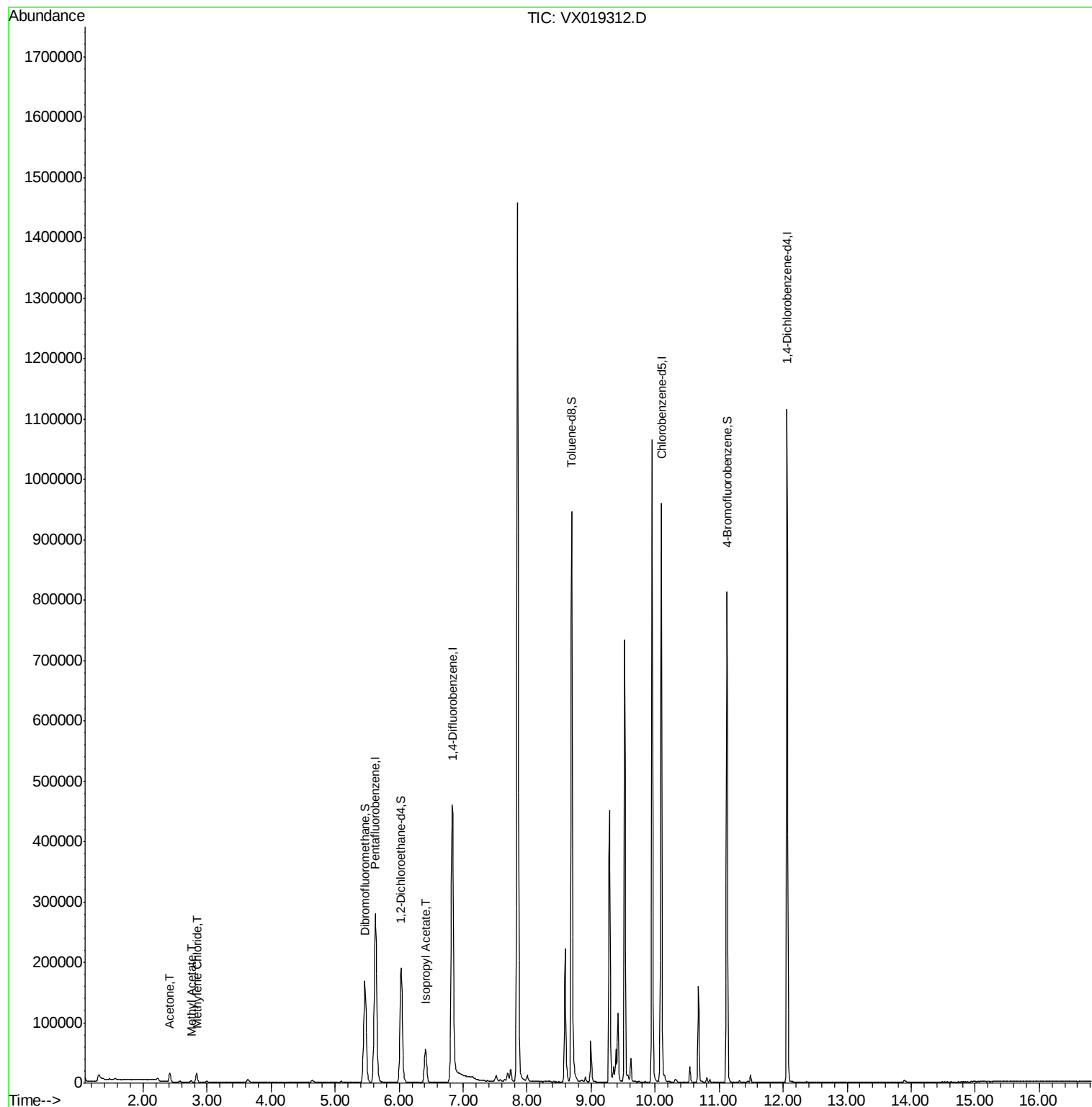
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	251384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	455525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	183737	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.36%	
35) Dibromofluoromethane	5.46	113	146102	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
50) Toluene-d8	8.70	98	565959	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	11.12	95	217138	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
Target Compounds						
16) Acetone	2.42	43	15233	13.620	ug/l	97
18) Methyl Acetate	2.75	43	3071	1.129	ug/l	95
20) Methylene Chloride	2.84	84	7377	2.627	ug/l	96
43) Isopropyl Acetate	6.41	43	76568	11.708	ug/l	98

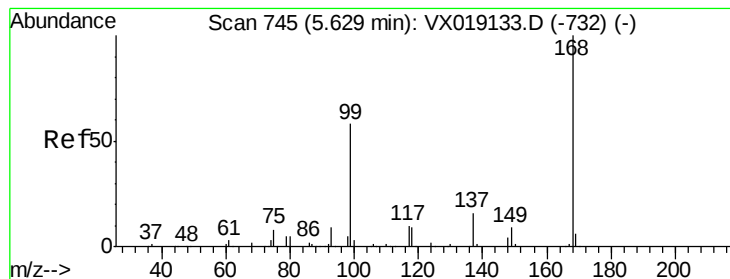
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

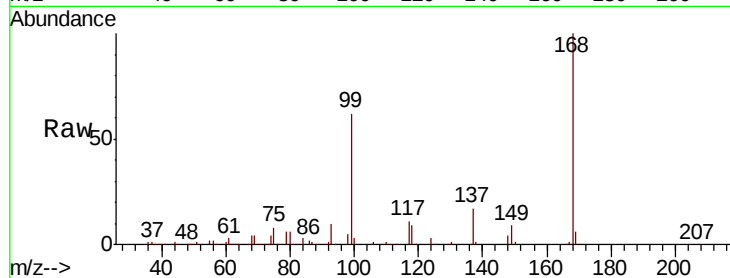
PB132824ZHE#02

Tot Ion:168 Resp: 251384

Ion Ratio Lower Upper

168 100

99 62.1 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

100000

80000

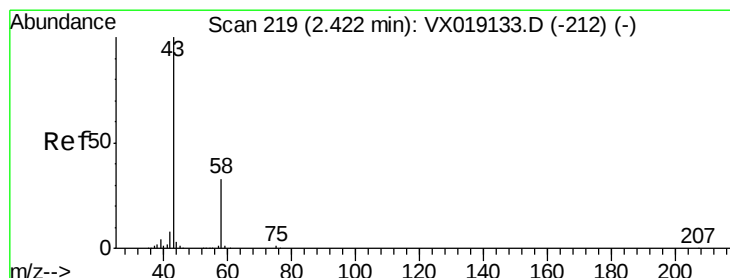
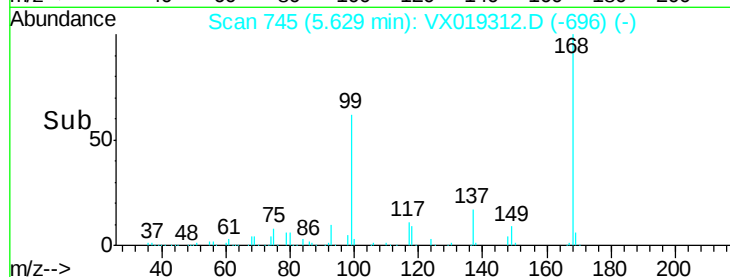
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.620 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019312.D

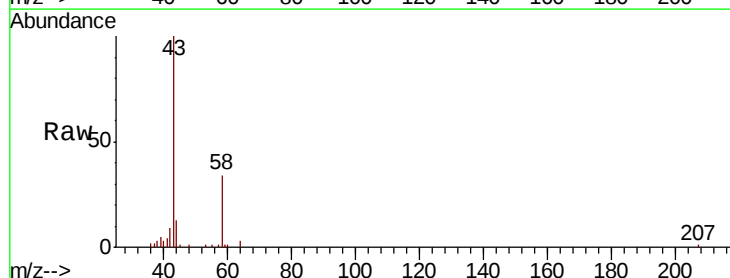
Acq: 05 Nov 2020 14:33

Tgt Ion: 43 Resp: 15233

Ion Ratio Lower Upper

43 100

58 34.4 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

10000

8000

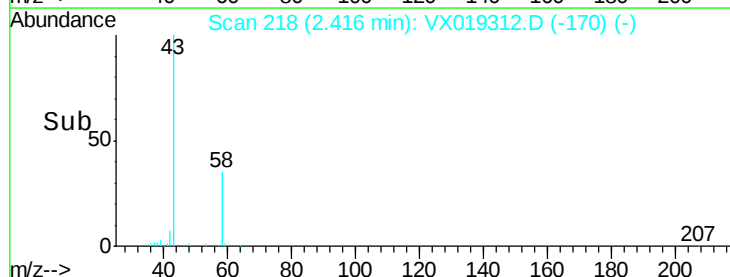
6000

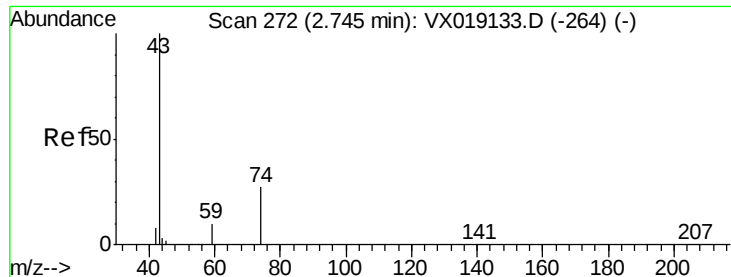
4000

2000

0

Time-->

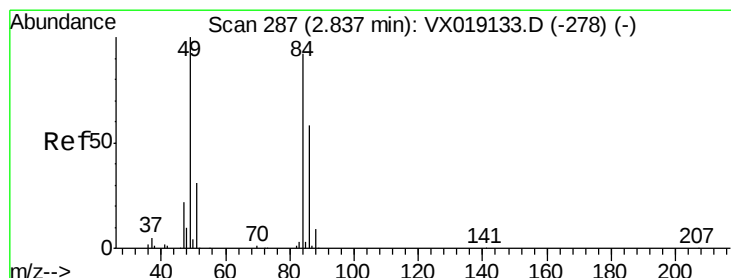
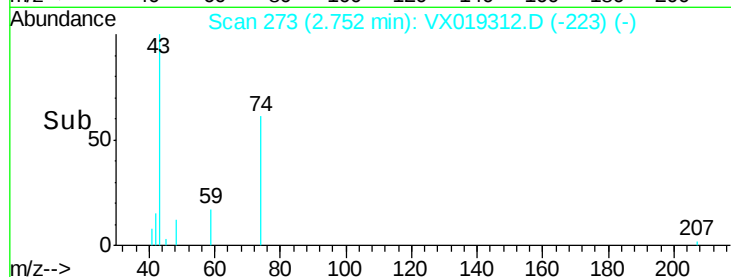
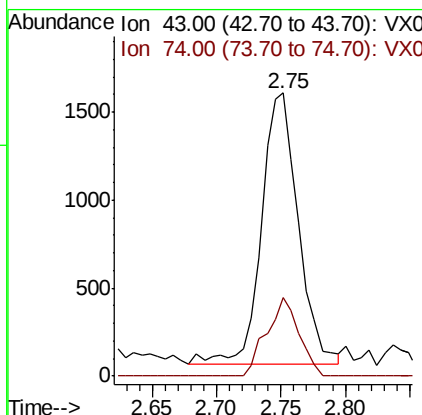
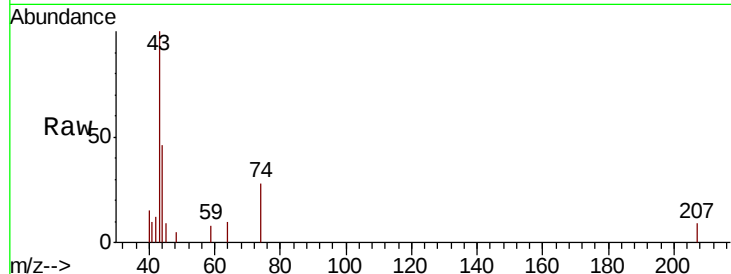




#18
Methyl Acetate
Concen: 1.129 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

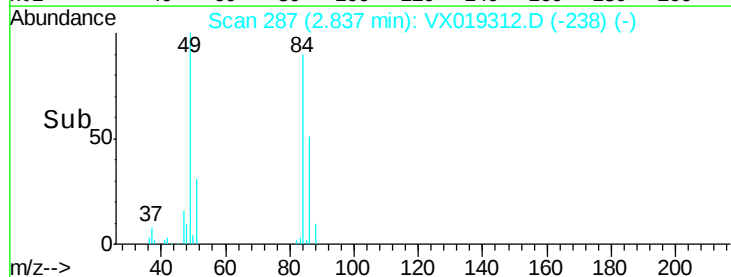
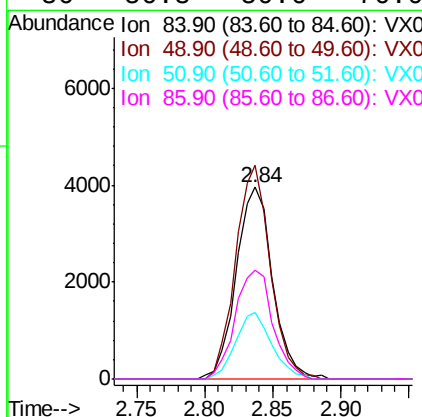
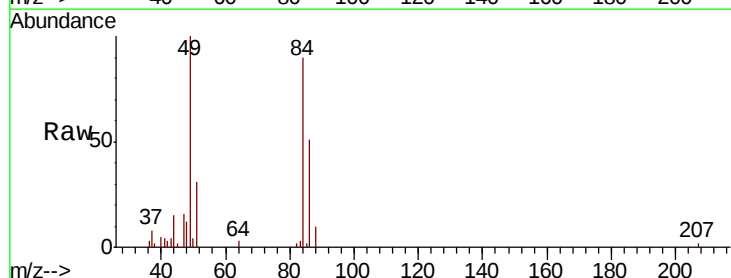
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#02

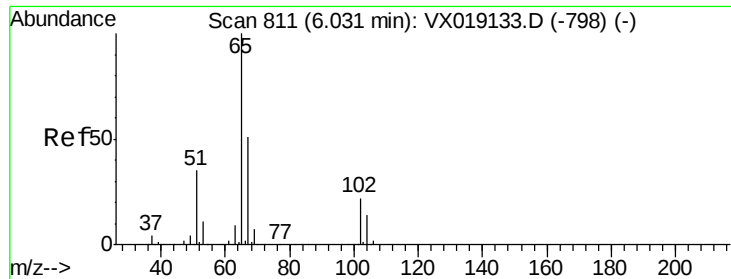
Tot Ion: 43 Resp: 3071
Ion Ratio Lower Upper
43 100
74 25.4 22.6 33.8



#20
Methylene Chloride
Concen: 2.627 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

Tgt Ion: 84 Resp: 7377
Ion Ratio Lower Upper
84 100
49 111.3 86.8 130.2
51 34.7 27.3 40.9
86 56.8 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 56.676 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019312.D

Acq: 05 Nov 2020 14:33

Instrument :

MSVOA_X

ClientSampleId :

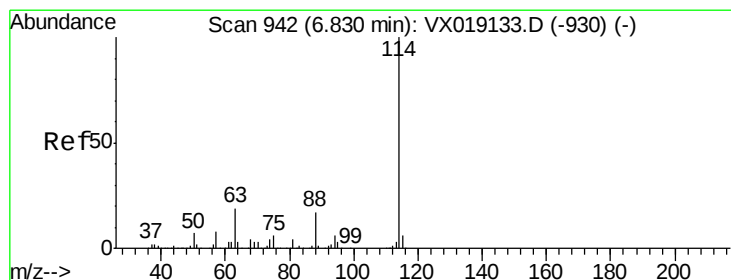
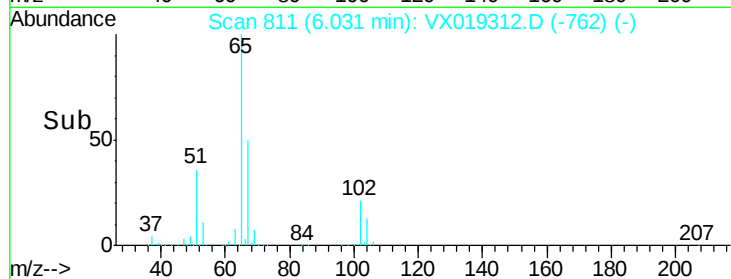
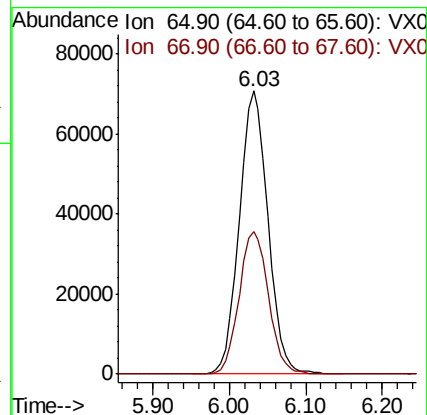
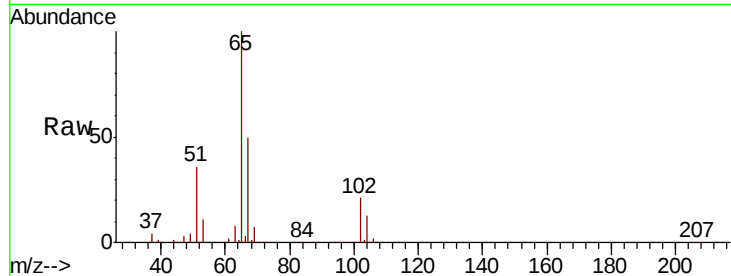
PB132824ZHE#02

Tot Ion: 65 Resp: 183737

Ion Ratio Lower Upper

65 100

67 51.7 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: VX019312.D

Acq: 05 Nov 2020 14:33

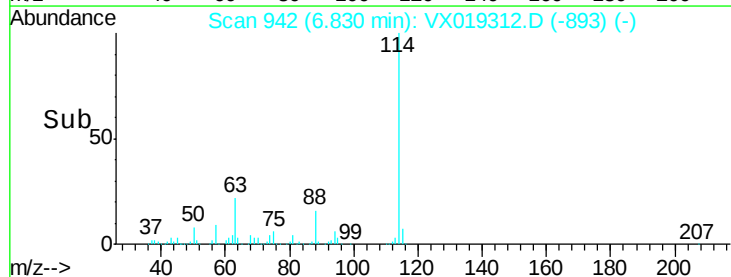
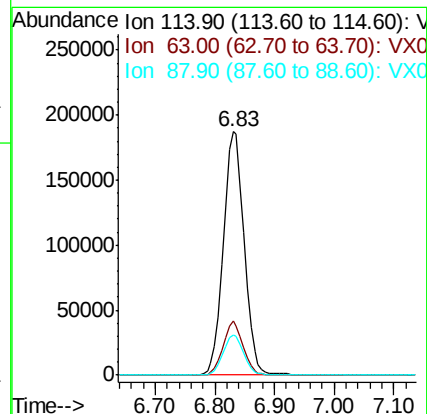
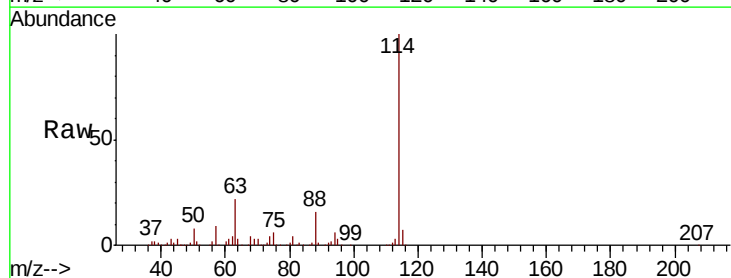
Tgt Ion: 114 Resp: 455525

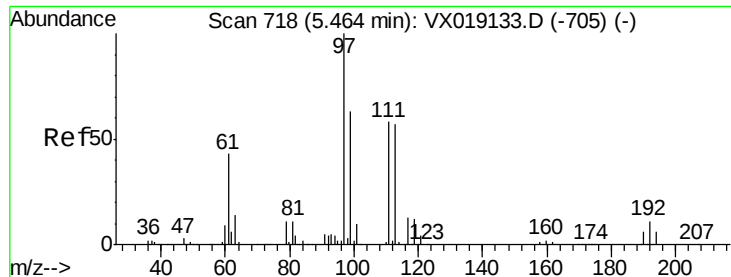
Ion Ratio Lower Upper

114 100

63 22.0 0.0 38.8

88 16.4 0.0 34.2

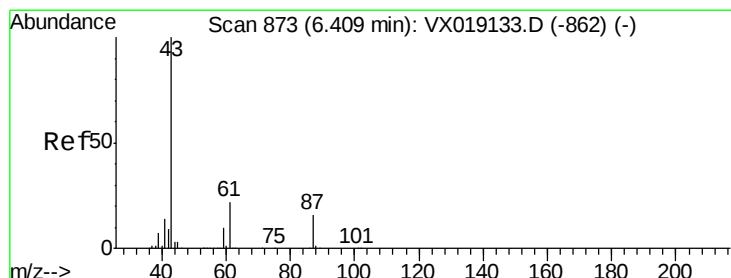
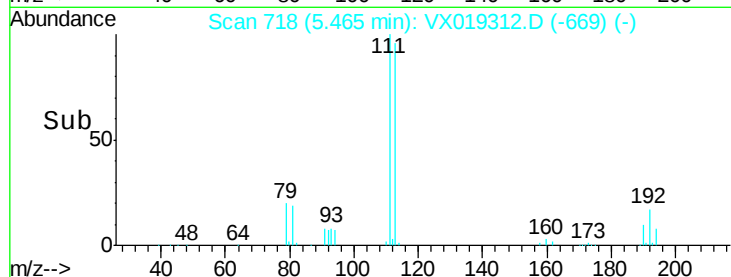
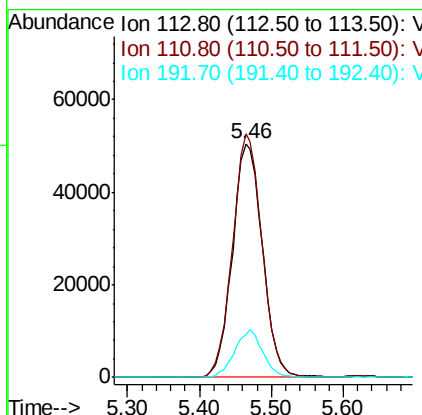
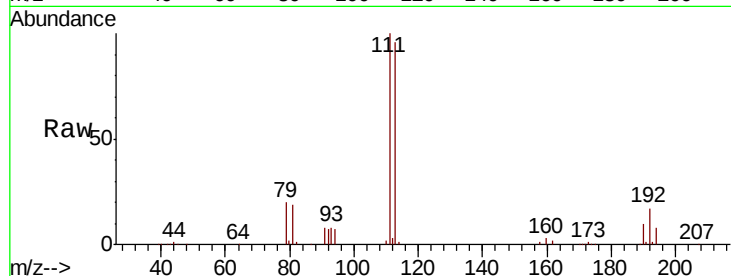




#35
 Dibromofluoromethane
 Concen: 51.061 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019312.D
 Acq: 05 Nov 2020 14:33

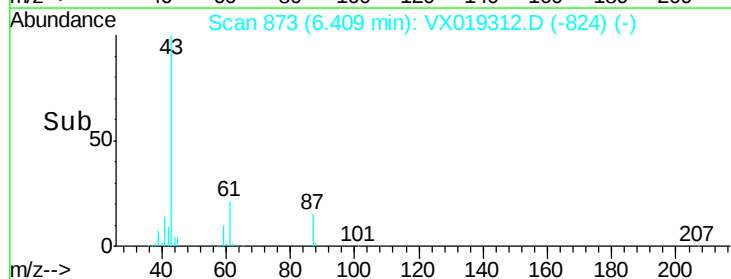
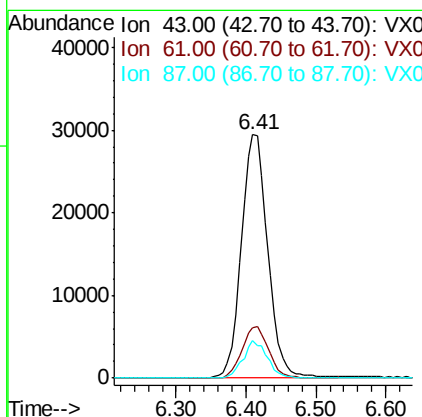
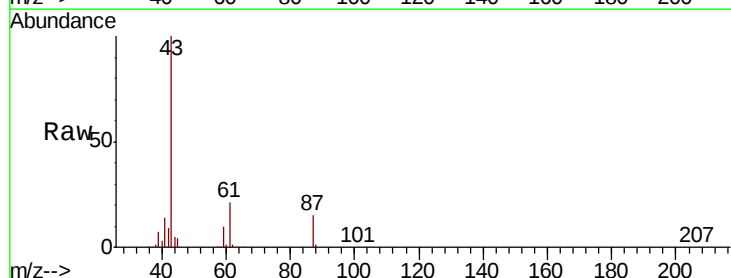
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#02

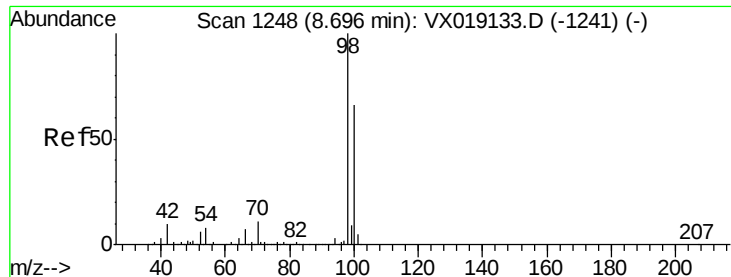
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	19.0	16.2	24.2



#43
 Isopropyl Acetate
 Concen: 11.708 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019312.D
 Acq: 05 Nov 2020 14:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.8	26.6
87	14.2	12.6	19.0

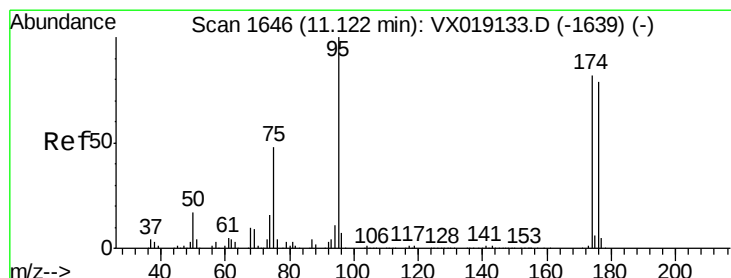
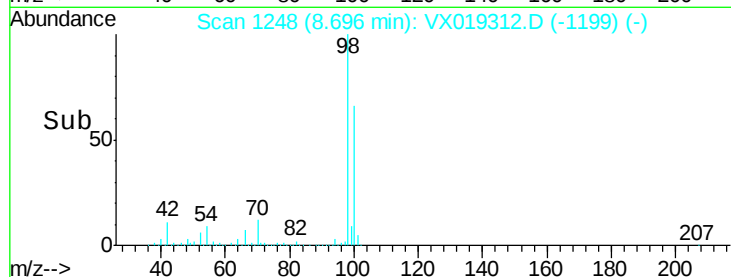
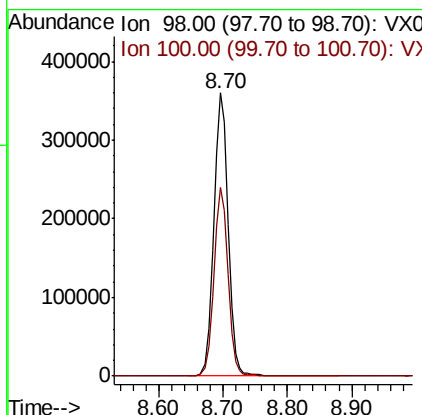
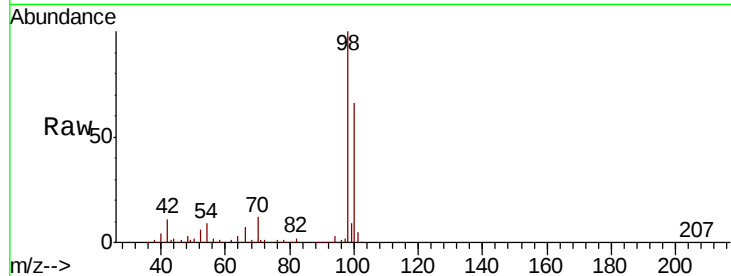




#50
Toluene-d8
Concen: 52.471 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

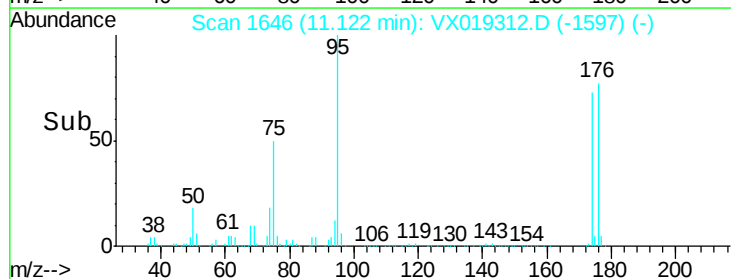
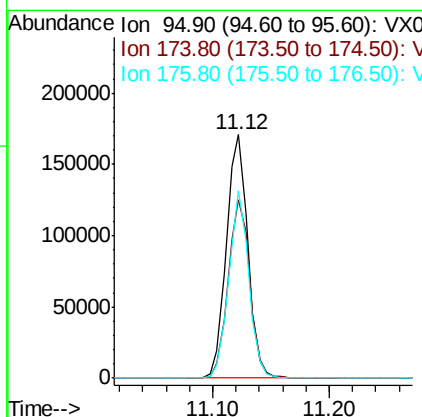
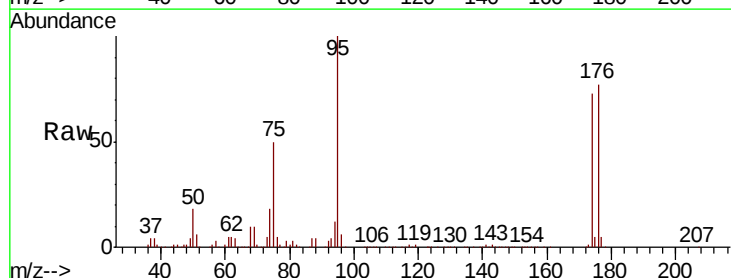
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#02

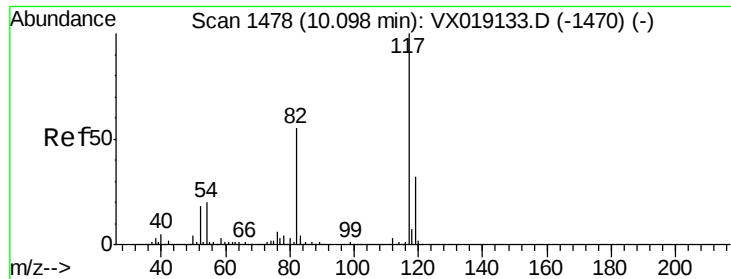
Tot Ion: 98 Resp: 565959
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 53.158 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

Tgt Ion: 95 Resp: 217138
Ion Ratio Lower Upper
95 100
174 74.4 0.0 156.0
176 72.7 0.0 149.8

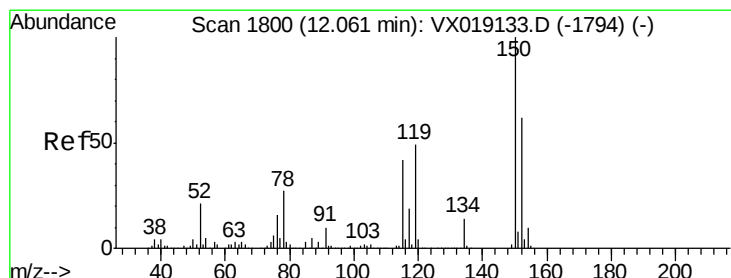
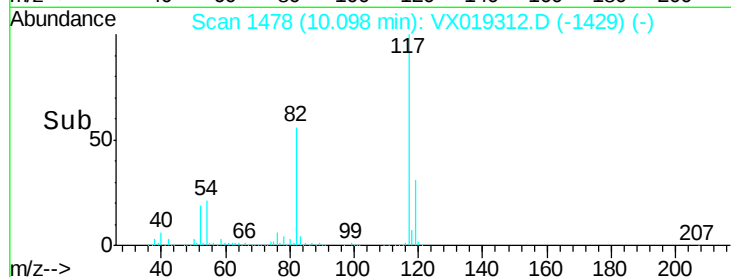
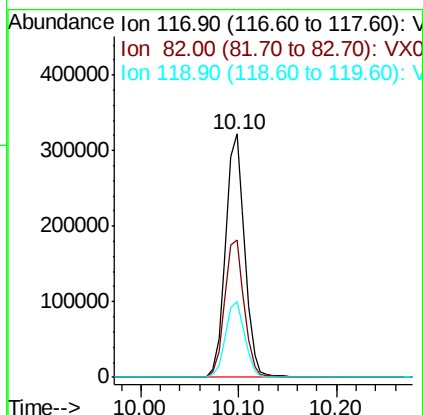
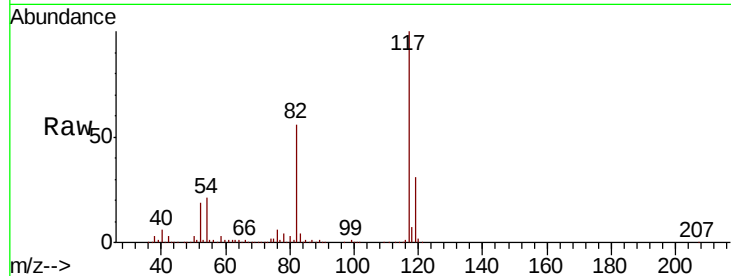




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#02

Tot Ion:117 Resp: 436469
Ion Ratio Lower Upper
117 100
82 56.2 43.6 65.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019312.D
Acq: 05 Nov 2020 14:33

Tgt Ion:152 Resp: 214374
Ion Ratio Lower Upper
152 100
115 61.3 41.9 125.7
150 159.8 0.0 347.8

