

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019062.D
 Acq On : 23 Oct 2020 05:26
 Operator : JC/SP
 Sample : L4225-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-102120

Quant Time: Oct 23 10:55:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

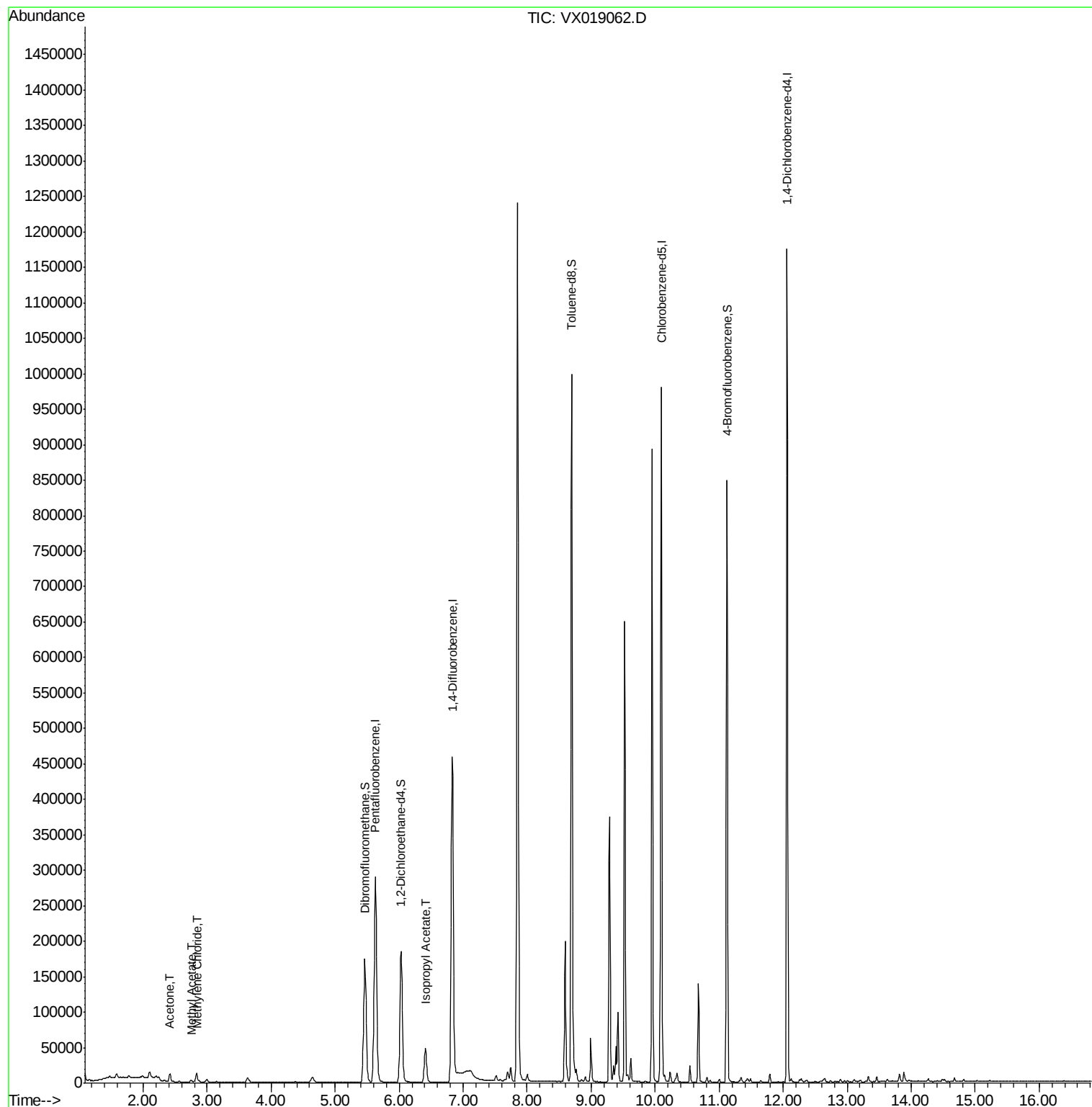
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	284061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	496919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173346	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	5.46	113	152648	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	8.70	98	609523	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.12	95	220864	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
Target Compounds						
16) Acetone	2.42	43	12536	10.817	ug/l	98
18) Methyl Acetate	2.75	43	3293	1.145	ug/l	98
20) Methylene Chloride	2.83	84	6119	1.896	ug/l	96
43) Isopropyl Acetate	6.41	43	64443	9.998	ug/l	100

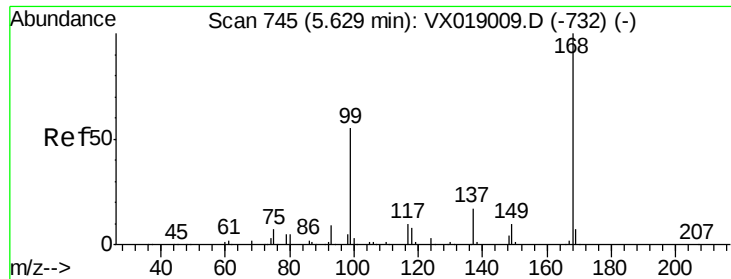
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 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: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

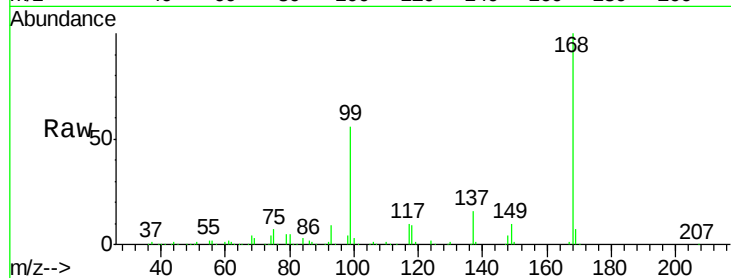
SU-02-102120

Tot Ion:168 Resp: 284061

Ion Ratio Lower Upper

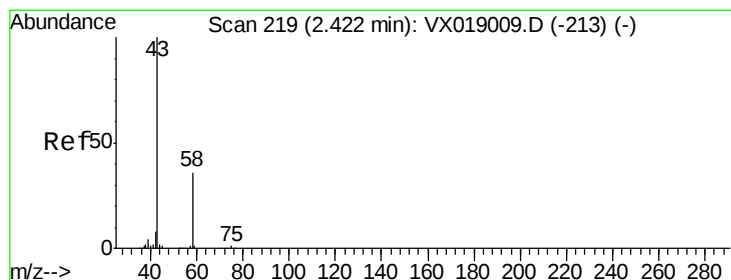
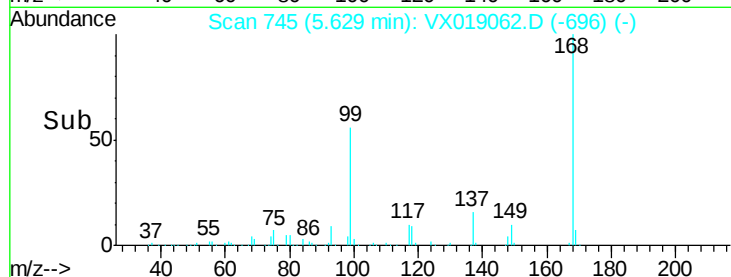
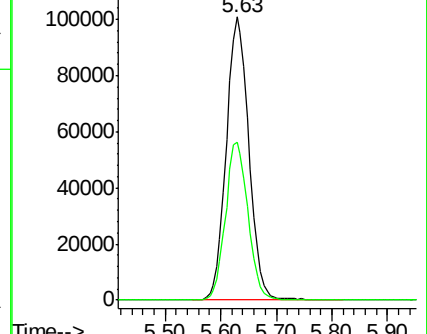
168 100

99 55.7 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.817 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019062.D

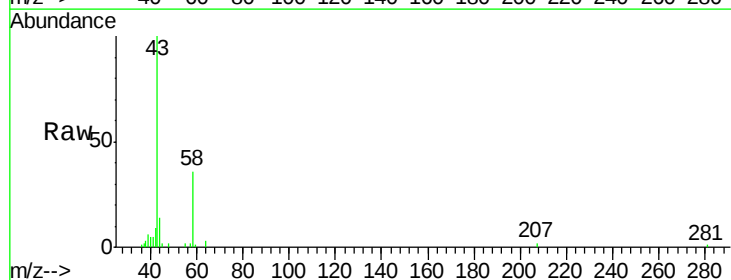
Acq: 23 Oct 2020 05:26

Tgt Ion: 43 Resp: 12536

Ion Ratio Lower Upper

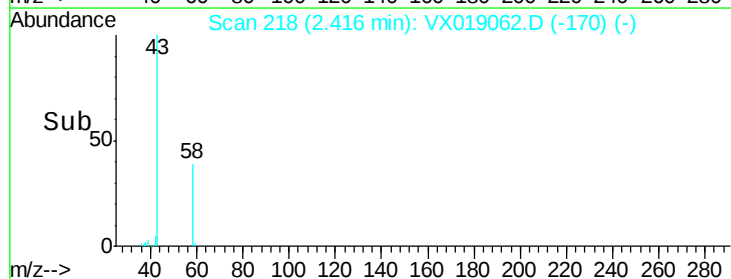
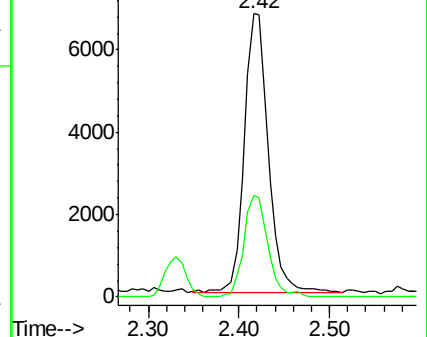
43 100

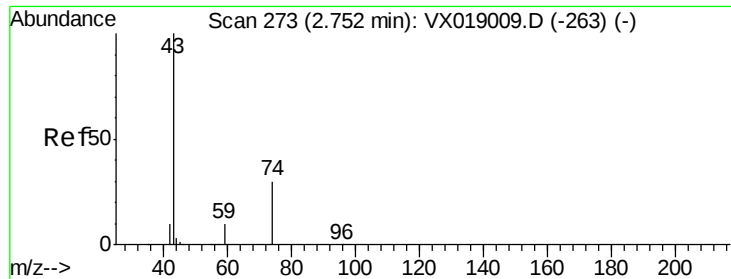
58 36.6 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

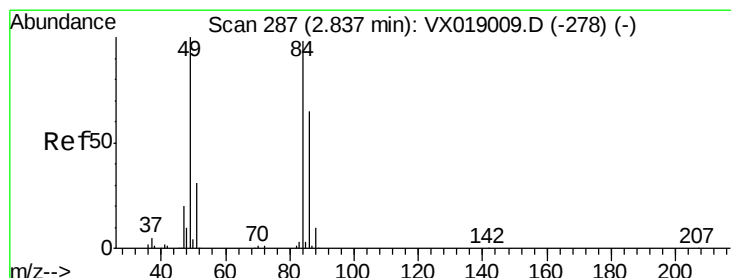
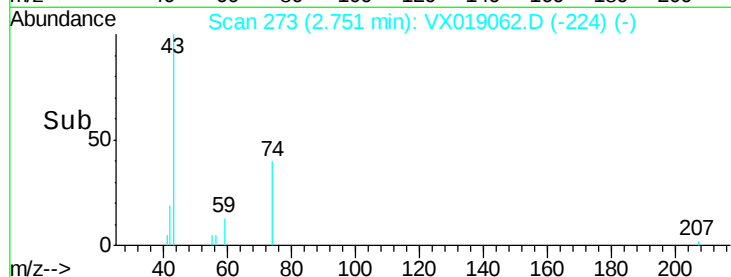
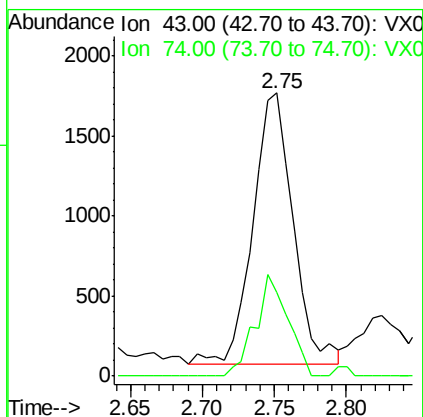
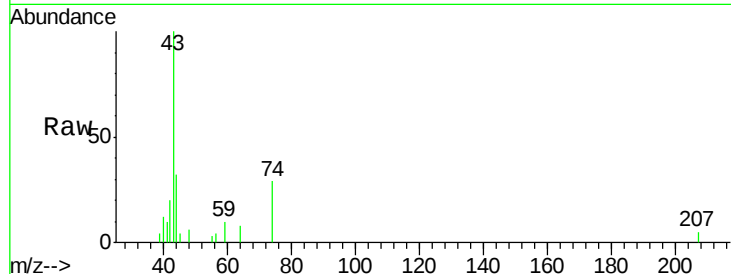




#18
Methyl Acetate
Concen: 1.145 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

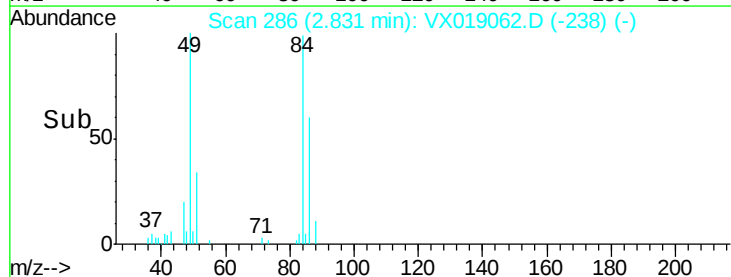
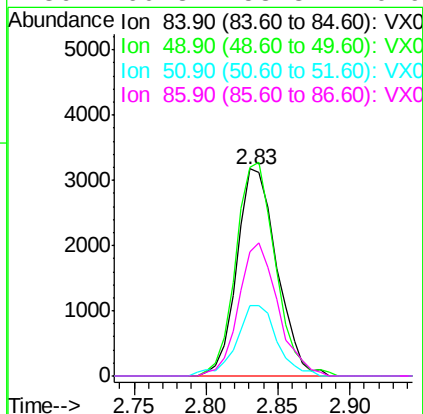
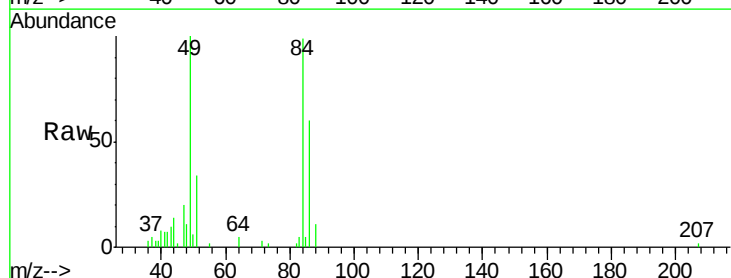
Instrument :
MSVOA_X
ClientSampled :
SU-02-102120

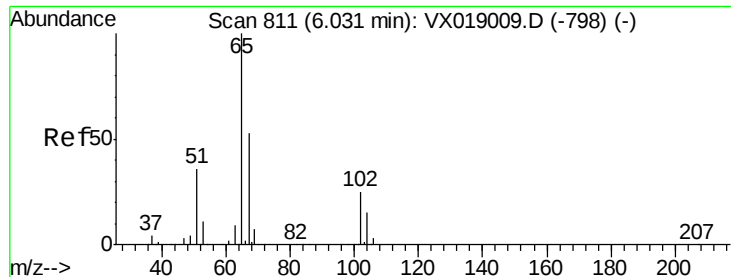
Tot Ion: 43 Resp: 3293
Ion Ratio Lower Upper
43 100
74 30.1 24.9 37.3



#20
Methylene Chloride
Concen: 1.896 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion: 84 Resp: 6119
Ion Ratio Lower Upper
84 100
49 100.6 81.6 122.4
51 33.8 25.6 38.4
86 60.3 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 50.945 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

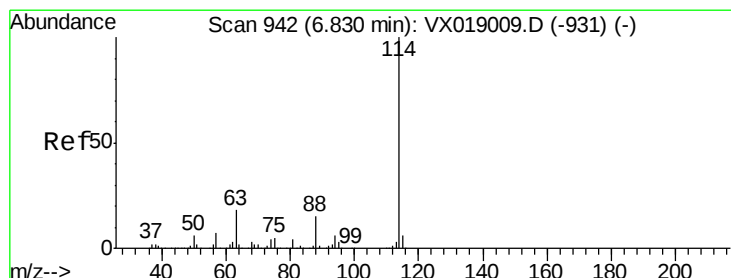
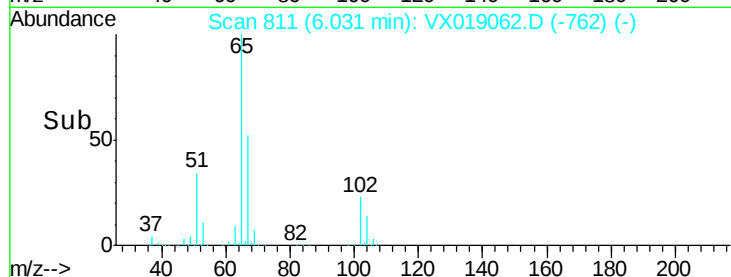
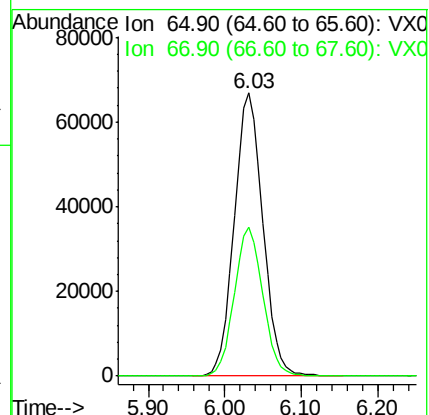
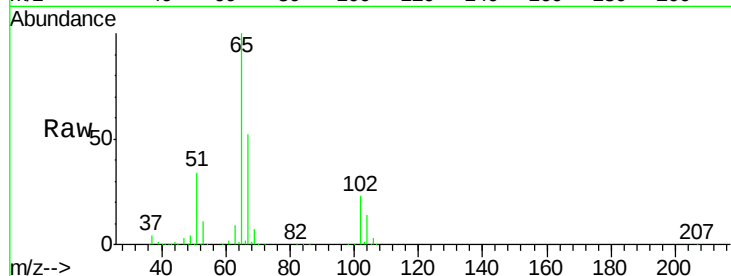
SU-02-102120

Tot Ion: 65 Resp: 173346

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

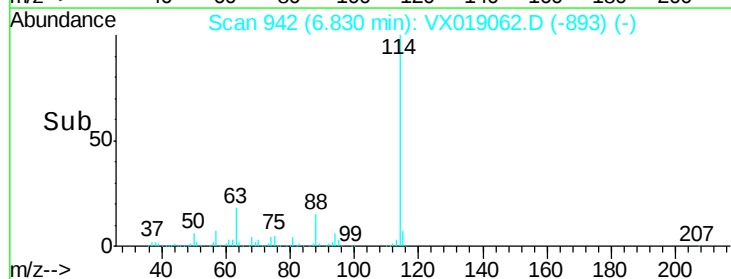
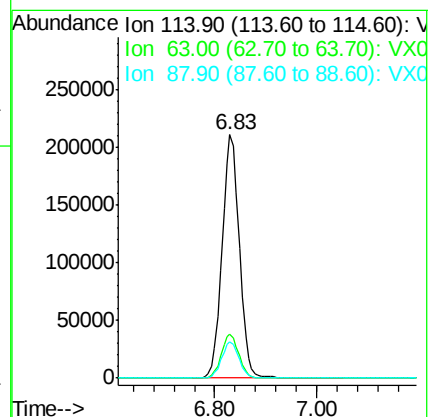
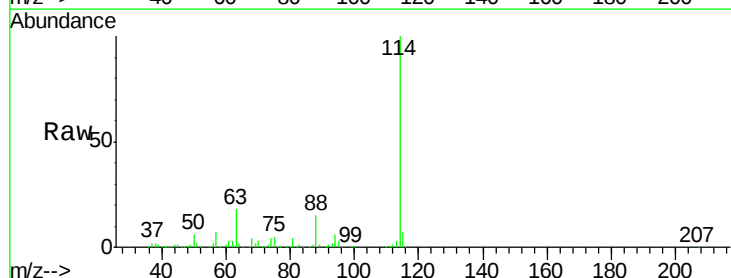
Tgt Ion: 114 Resp: 496919

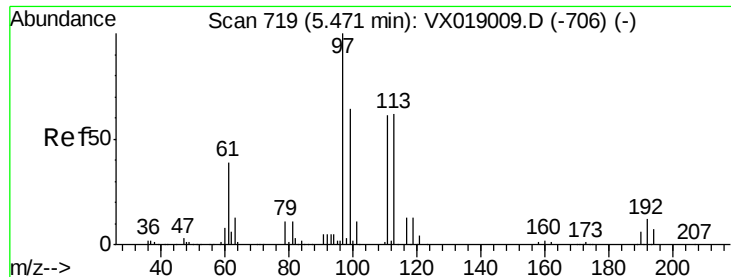
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 14.9 0.0 30.2

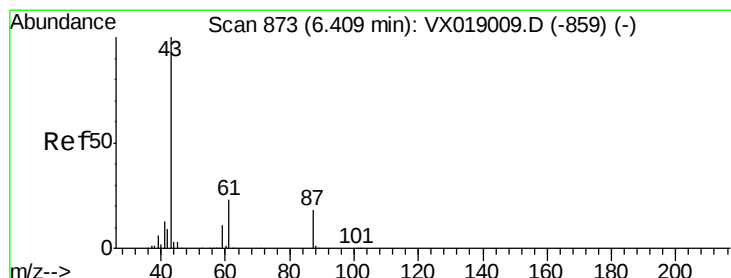
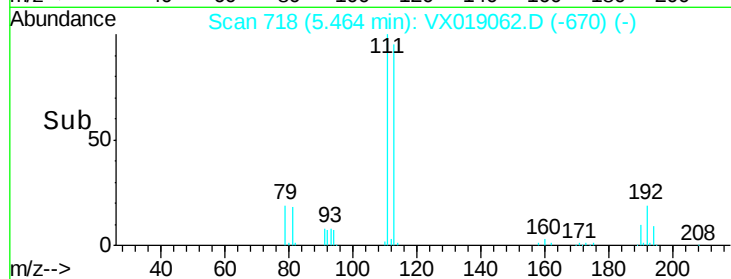
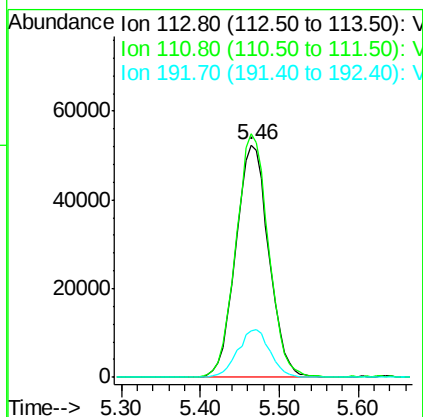
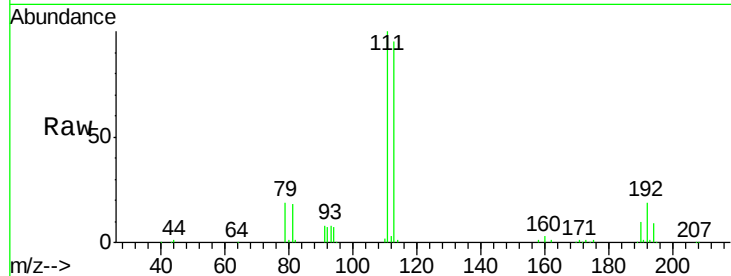




#35
 Dibromofluoromethane
 Concen: 48.519 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX019062.D
 Acq: 23 Oct 2020 05:26

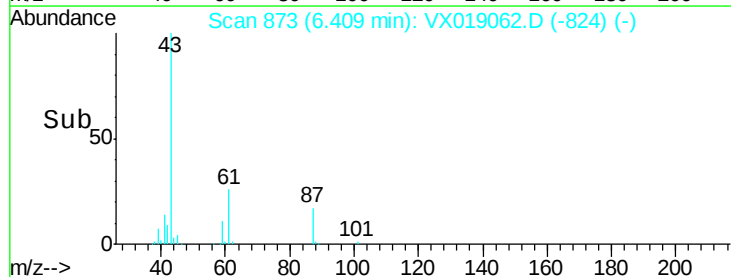
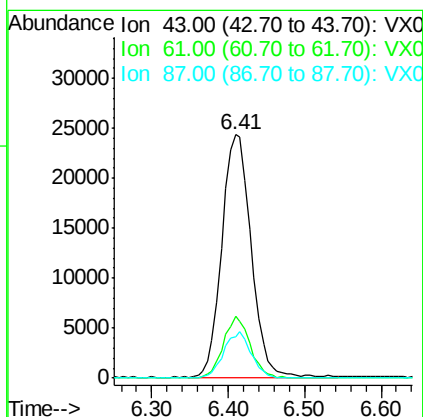
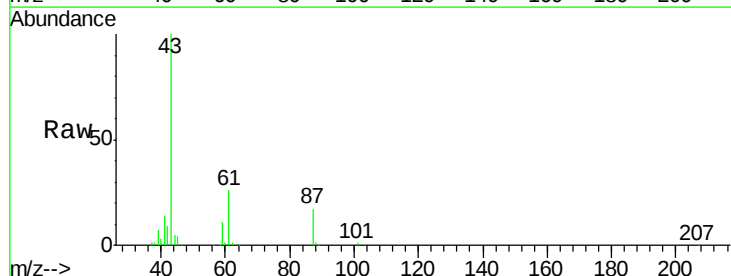
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-102120

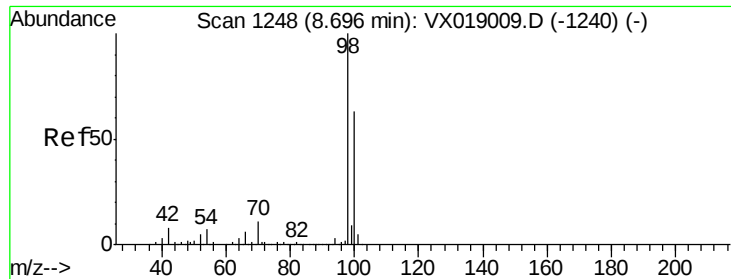
Tot Ion:113 Resp: 152648
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.5 122.3
 192 20.2 16.3 24.5



#43
 Isopropyl Acetate
 Concen: 9.998 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX019062.D
 Acq: 23 Oct 2020 05:26

Tgt Ion: 43 Resp: 64443
 Ion Ratio Lower Upper
 43 100
 61 23.2 18.7 28.1
 87 17.8 14.2 21.4

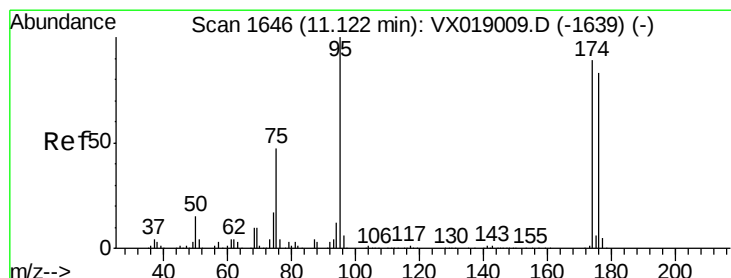
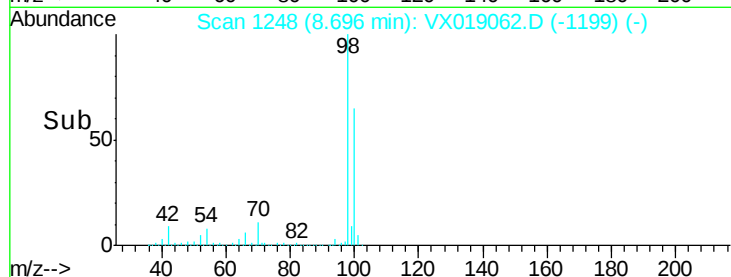
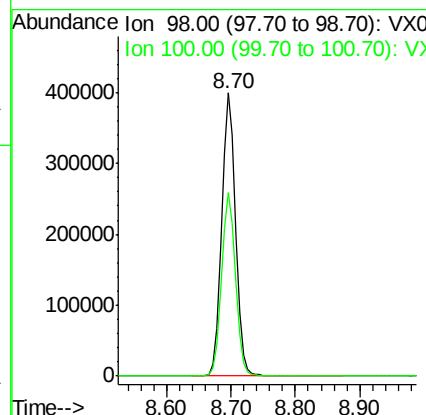
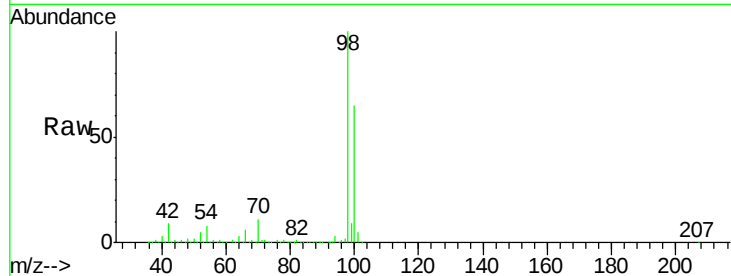




#50
Toluene-d8
Concen: 50.769 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

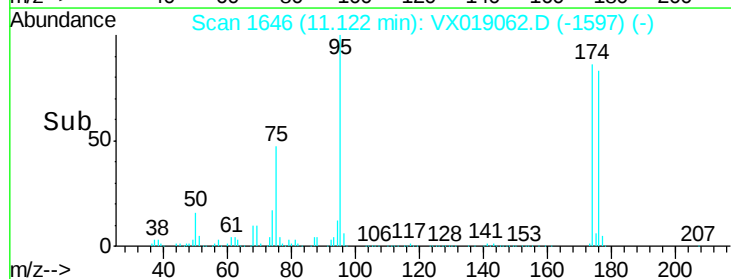
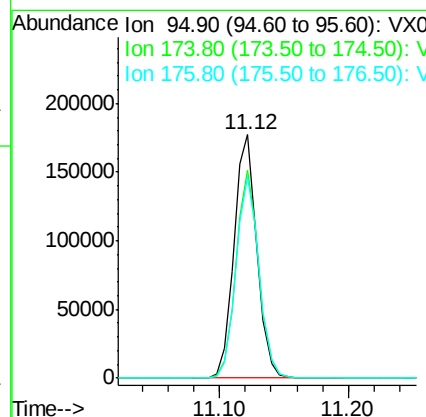
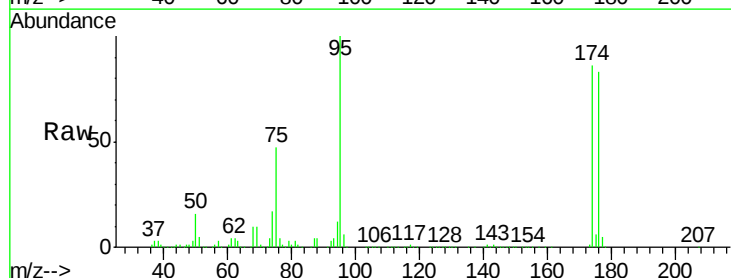
Instrument :
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ClientSampleId :
SU-02-102120

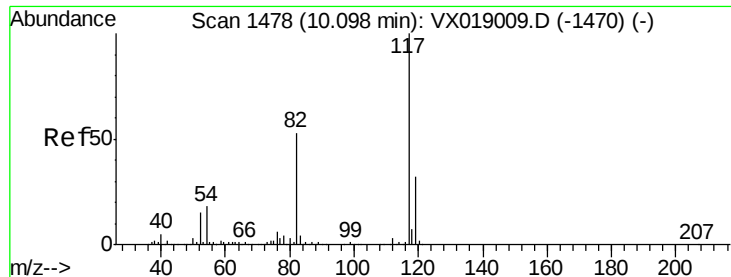
Tot Ion: 98 Resp: 609523
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 51.718 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion: 95 Resp: 220864
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 82.6 0.0 165.2

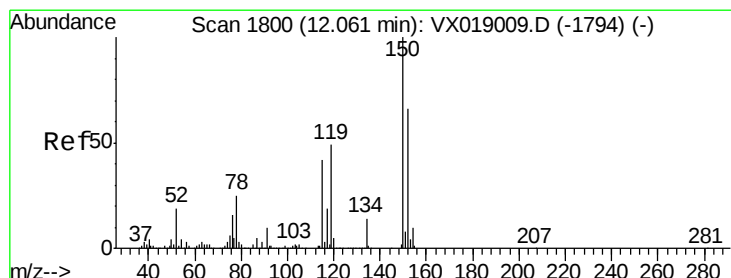
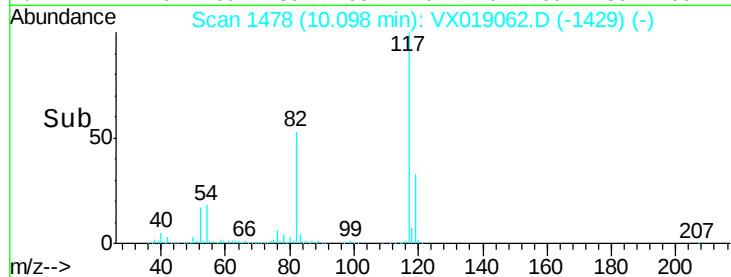
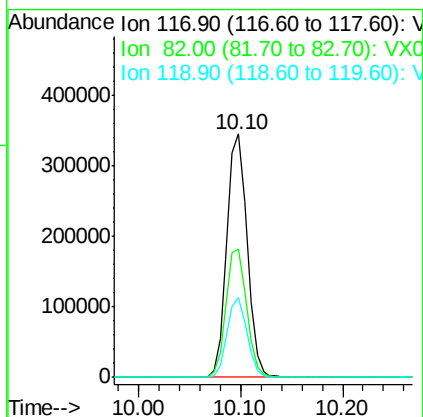
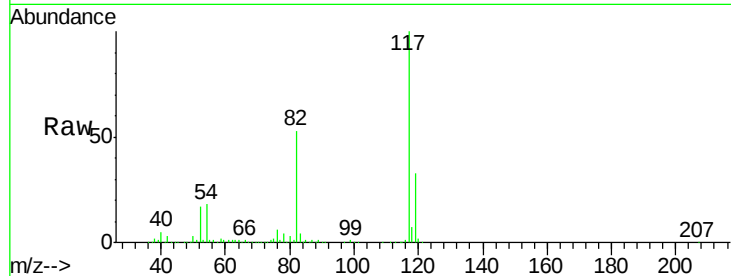




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Instrument :
MSVOA_X
ClientSampleId :
SU-02-102120

Tot Ion:117 Resp: 476374
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 33.0 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: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion:152 Resp: 237063
Ion Ratio Lower Upper
152 100
115 59.3 40.8 122.5
150 162.9 0.0 345.6

