

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018118.D
 Acq On : 28 Aug 2020 14:21
 Operator : JC/SP
 Sample : L3827-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP01-02

Quant Time: Aug 29 03:47:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	603062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1012565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	975329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	453984	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	418272	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
35) Dibromofluoromethane	5.47	113	334729	48.54	ug/l	0.00
Spiked Amount			Recovery	=	97.08%	
50) Toluene-d8	8.70	98	1251572	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.12	95	468085	46.32	ug/l	0.00
Spiked Amount			Recovery	=	92.64%	

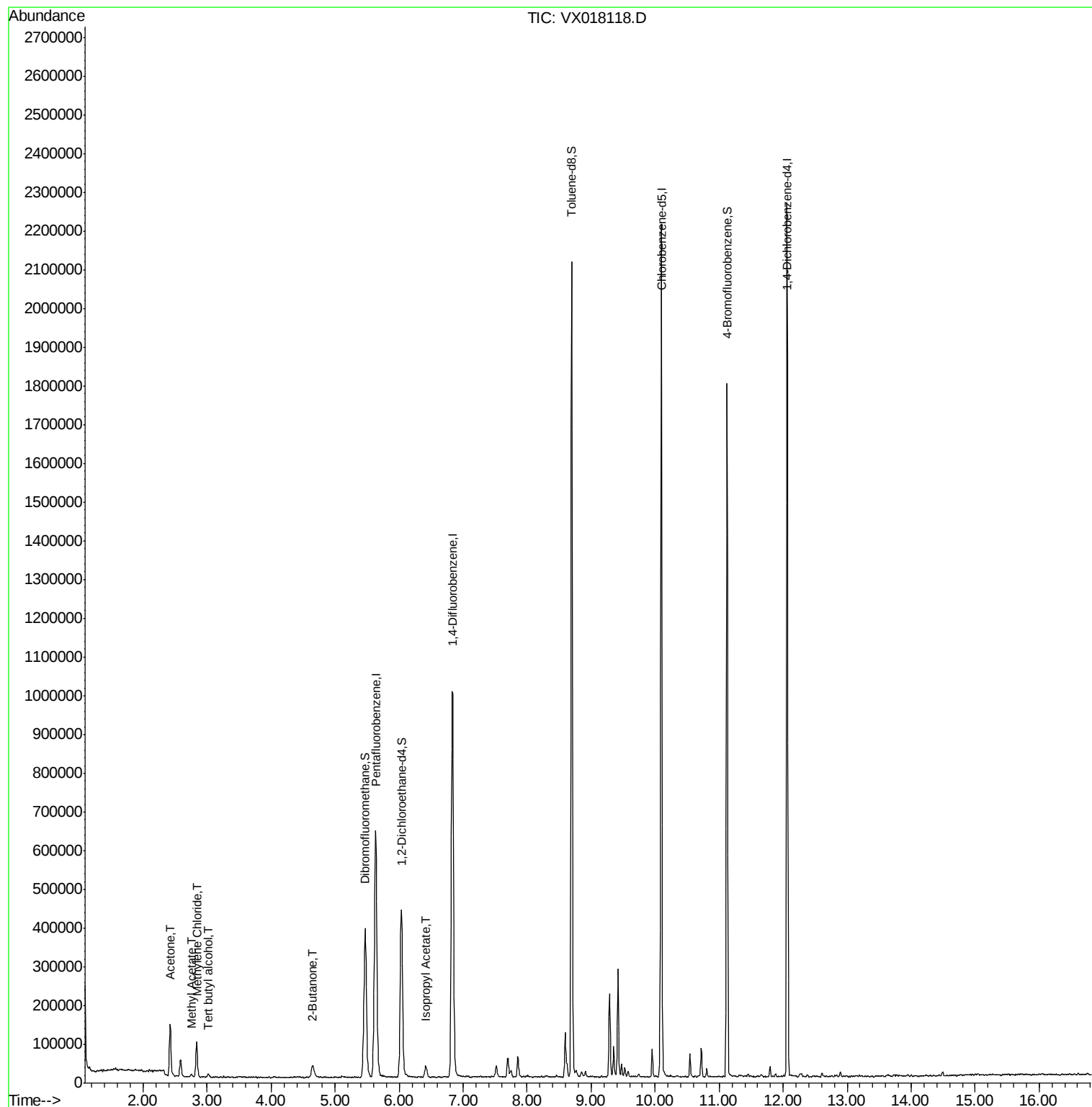
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	9897	6.080	ug/l #	93
16) Acetone	2.42	43	141638	43.417	ug/l	99
18) Methyl Acetate	2.75	43	10063	1.278	ug/l	98
20) Methylene Chloride	2.84	84	42164	5.277	ug/l	93
25) 2-Butanone	4.64	43	46155	8.609	ug/l	91
43) Isopropyl Acetate	6.42	43	40917	2.335	ug/l	96

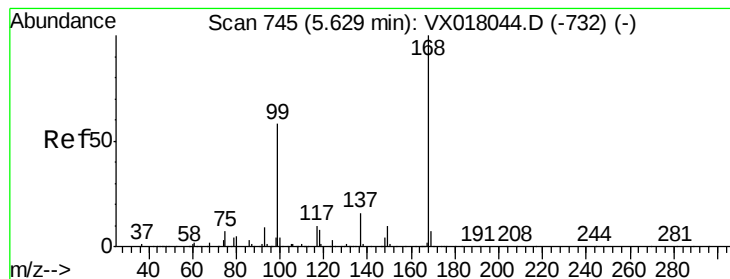
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018118.D

Acq: 28 Aug 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

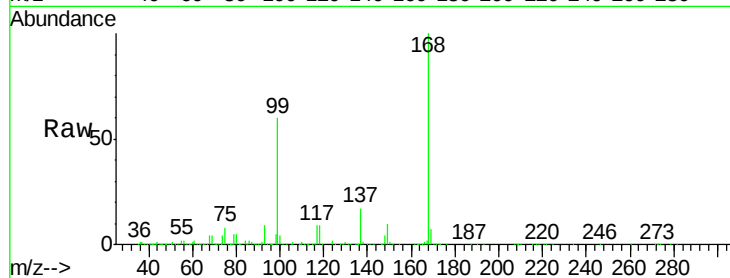
789UMR-DSP01-02

Tot Ion:168 Resp: 603062

Ion Ratio Lower Upper

168 100

99 59.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

100000

50000

0

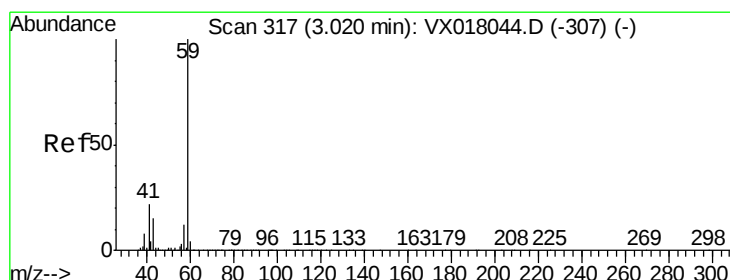
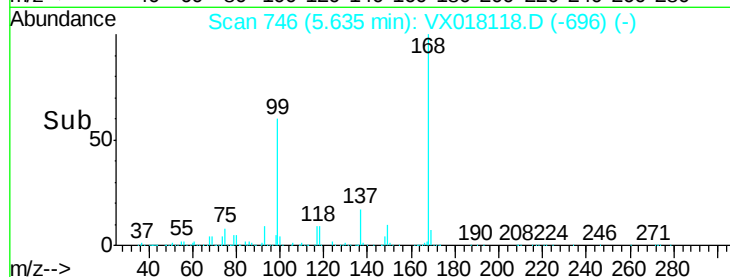
Time-->

5.50

5.60

5.70

5.80



#11

Tert butyl alcohol

Concen: 6.080 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX018118.D

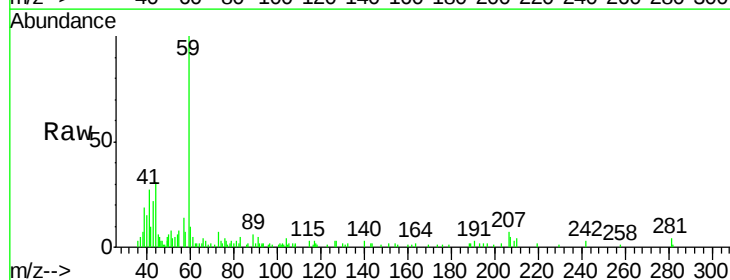
Acq: 28 Aug 2020 14:21

Tgt Ion: 59 Resp: 9897

Ion Ratio Lower Upper

59 100

57 8.6 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

5000

4000

3000

2000

1000

0

Time-->

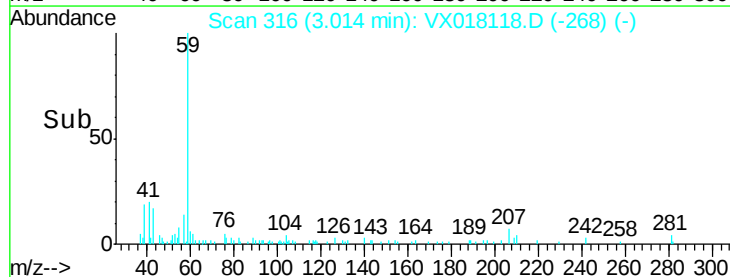
2.90

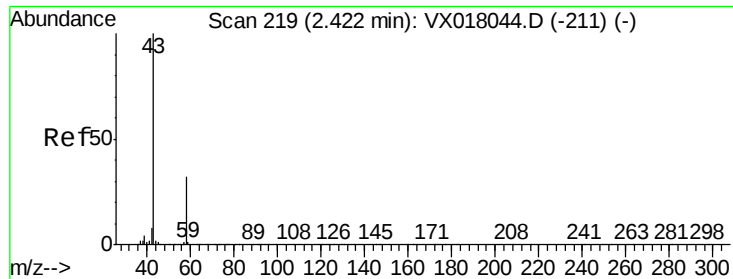
2.95

3.00

3.05

3.10

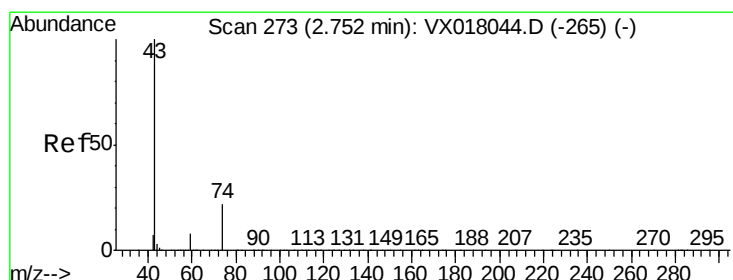
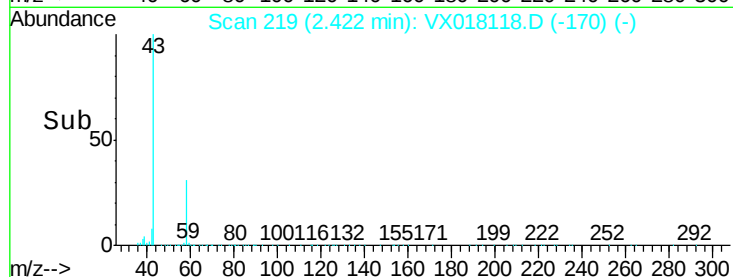
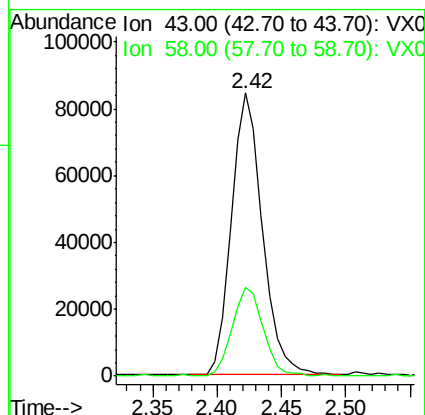
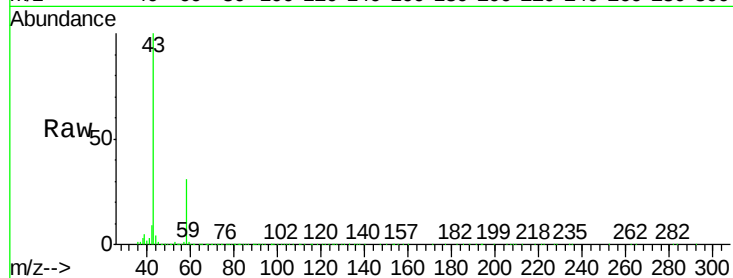




#16
Acetone
Concen: 43.417 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018118.D
Acq: 28 Aug 2020 14:21

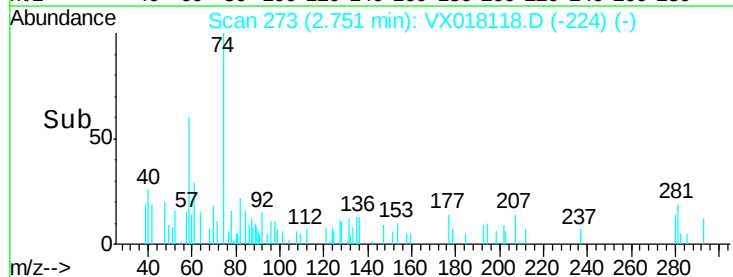
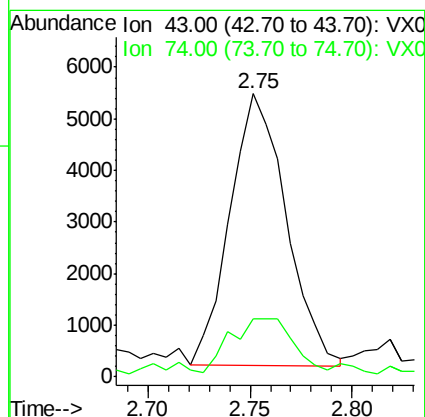
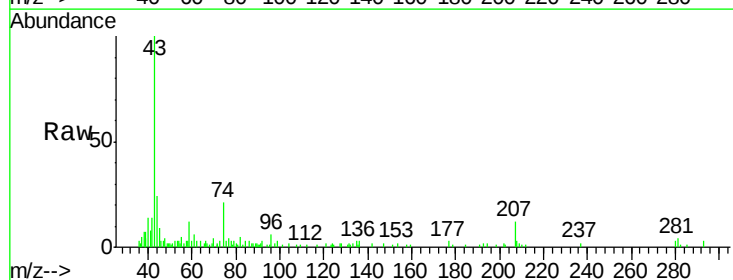
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP01-02

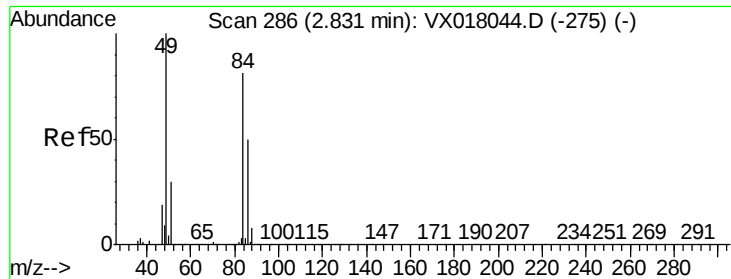
Tot Ion: 43 Resp: 141638
Ion Ratio Lower Upper
43 100
58 31.4 25.5 38.3



#18
Methyl Acetate
Concen: 1.278 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018118.D
Acq: 28 Aug 2020 14:21

Tgt Ion: 43 Resp: 10063
Ion Ratio Lower Upper
43 100
74 24.0 18.2 27.4

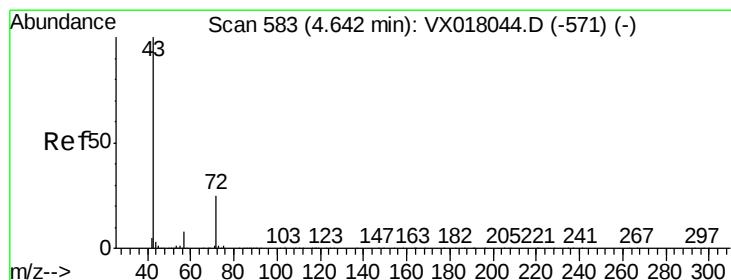
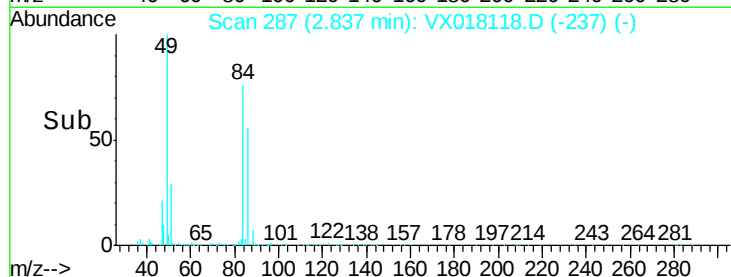
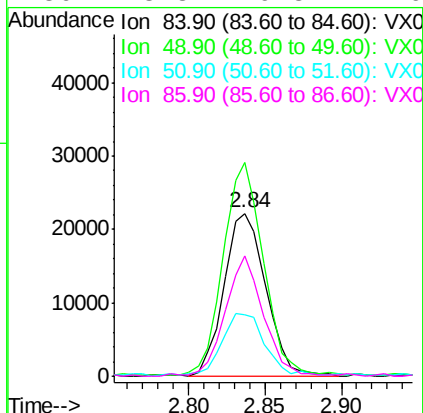
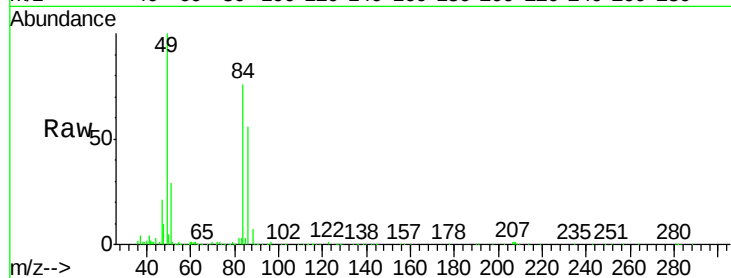




#20
Methvlene Chloride
Concen: 5.277 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018118.D
Acq: 28 Aug 2020 14:21

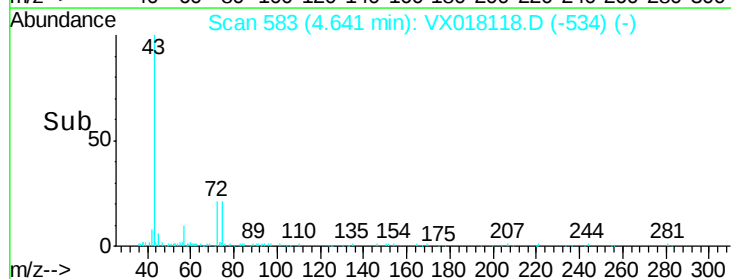
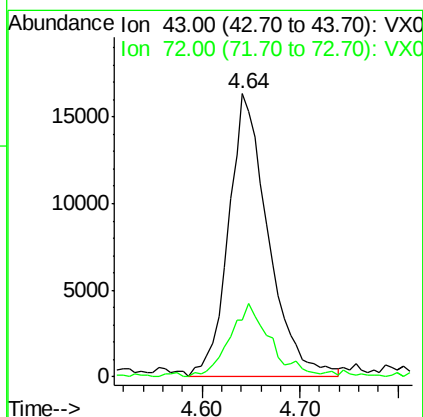
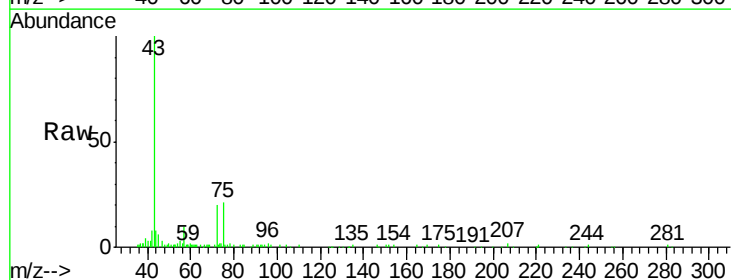
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP01-02

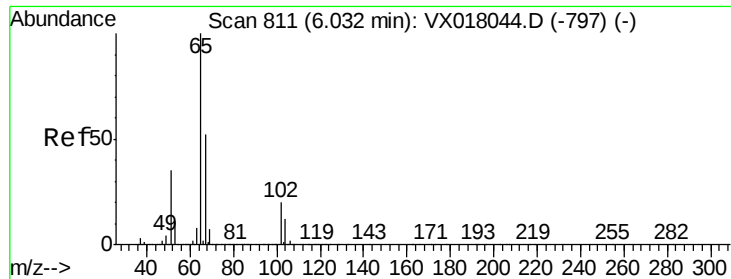
Tot Ion: 84 Resp: 42164
Ion Ratio Lower Upper
84 100
49 129.7 98.6 148.0
51 36.7 29.6 44.4
86 73.3 49.8 74.6



#25
2-Butanone
Concen: 8.609 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018118.D
Acq: 28 Aug 2020 14:21

Tgt Ion: 43 Resp: 46155
Ion Ratio Lower Upper
43 100
72 20.1 19.8 29.6

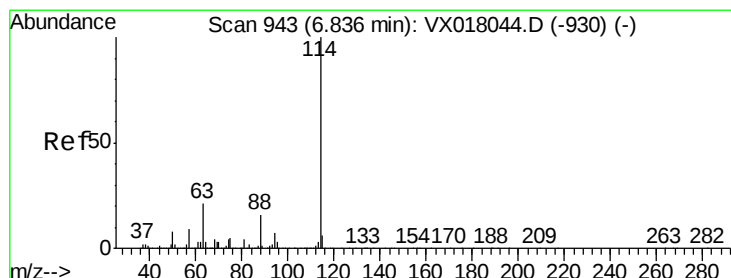
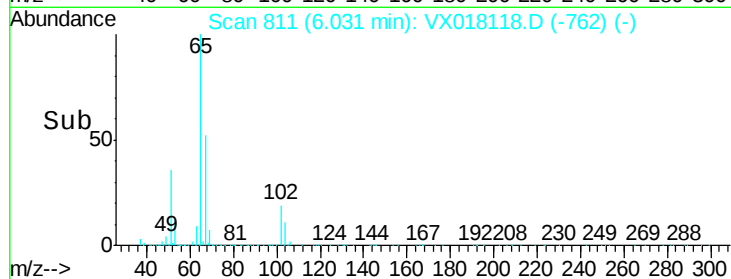
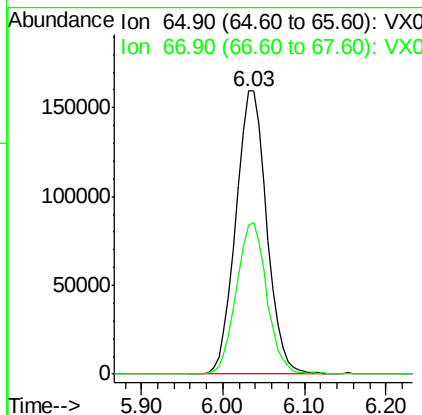
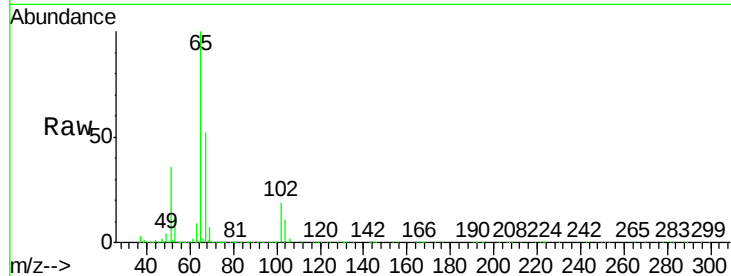




#33
 1,2-Dichloroethane-d4
 Concen: 49.961 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018118.D
 Acq: 28 Aug 2020 14:21

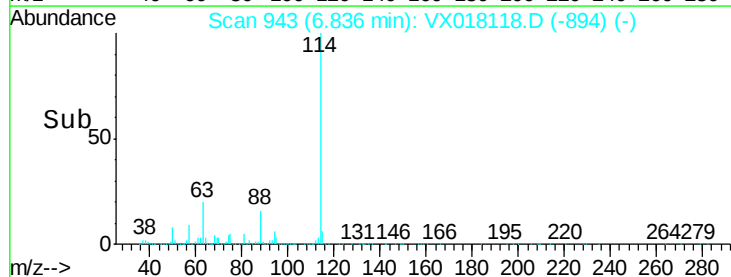
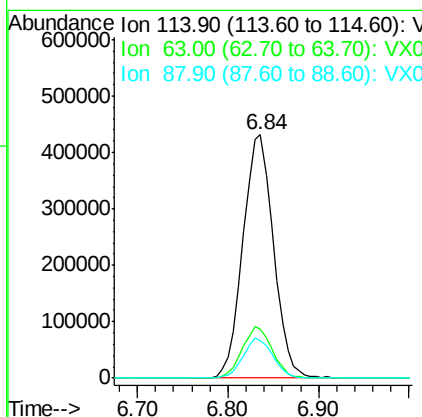
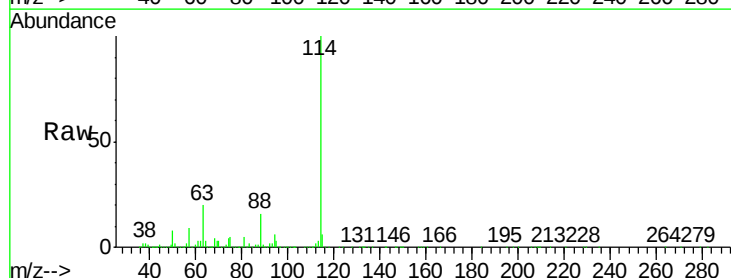
Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP01-02

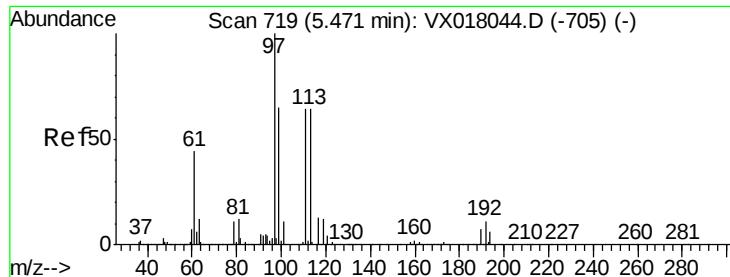
Tot Ion: 65 Resp: 418272
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018118.D
 Acq: 28 Aug 2020 14:21

Tgt Ion: 114 Resp: 1012565
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.6 0.0 31.8

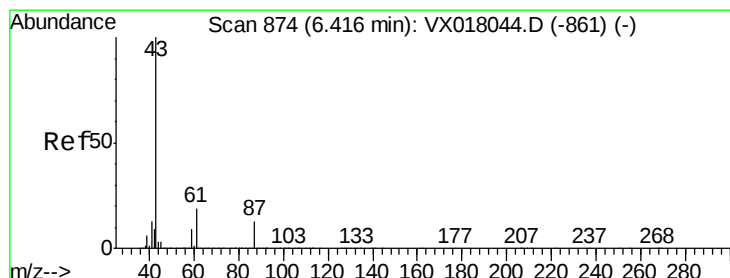
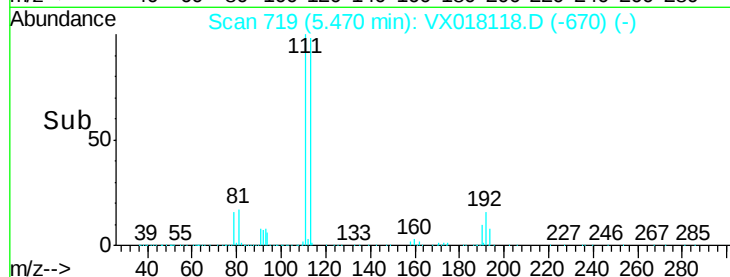
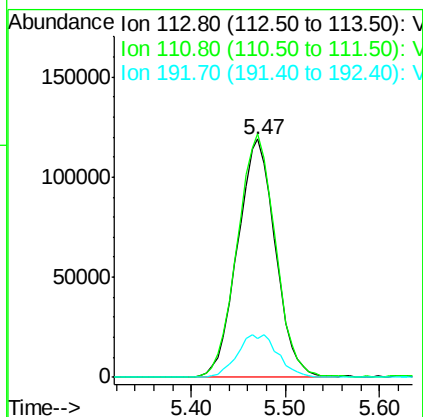
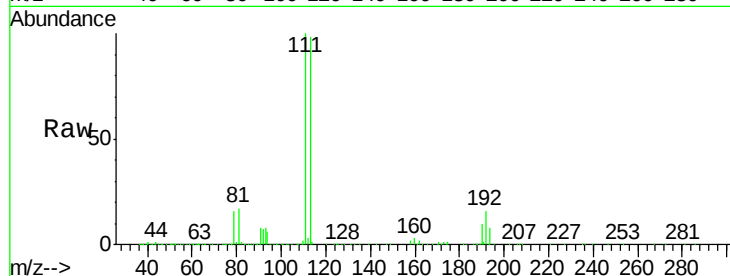




#35
 Dibromofluoromethane
 Concen: 48.539 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018118.D
 Acq: 28 Aug 2020 14:21

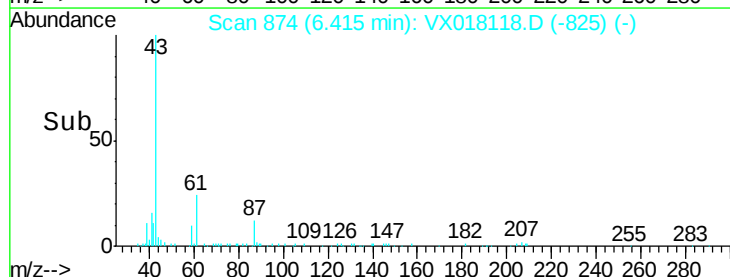
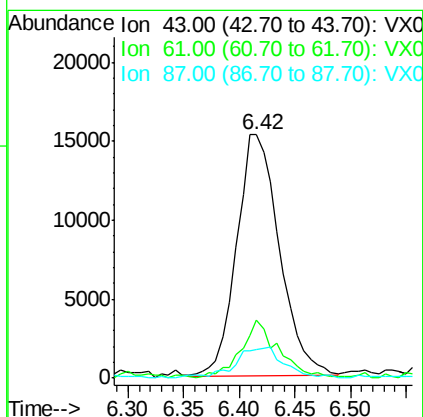
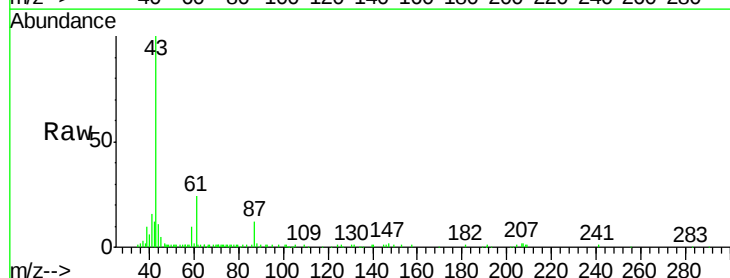
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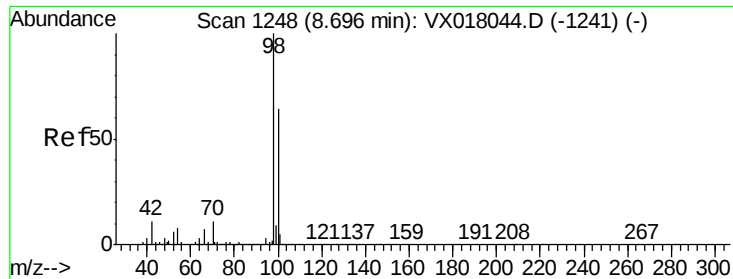
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	19.3	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 2.335 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018118.D
 Acq: 28 Aug 2020 14:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.5	15.7	23.5
87	14.3	10.3	15.5





#50

Toluene-d8

Concen: 48.728 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018118.D

Acq: 28 Aug 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

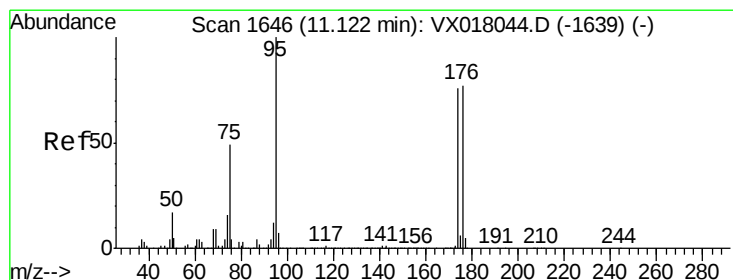
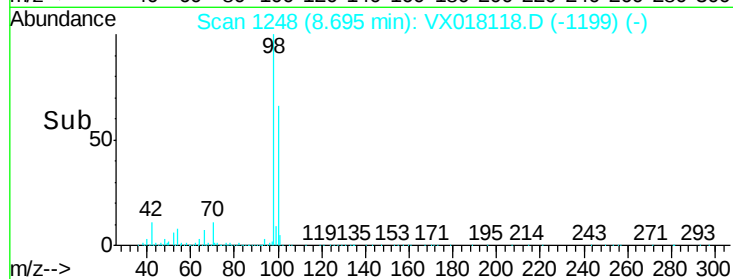
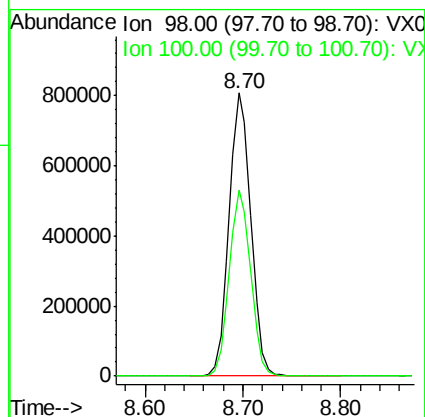
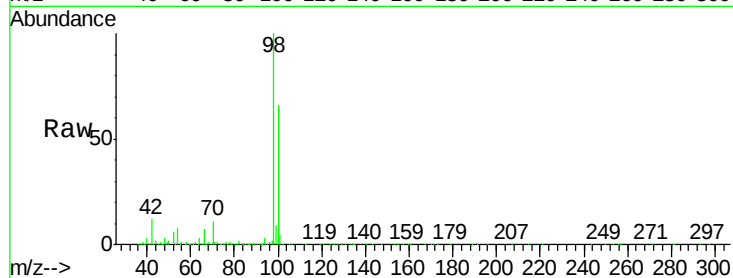
789UMR-DSP01-02

Tot Ion: 98 Resp: 1251572

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.320 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018118.D

Acq: 28 Aug 2020 14:21

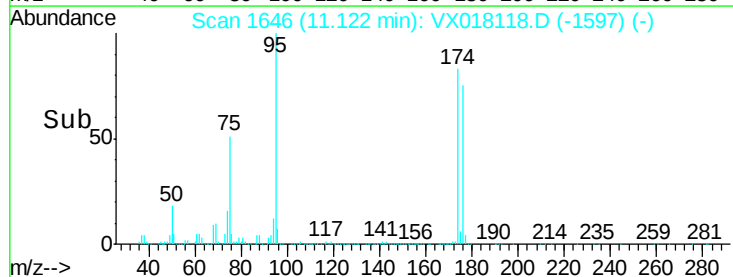
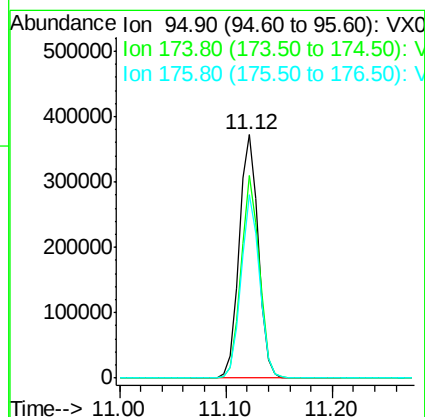
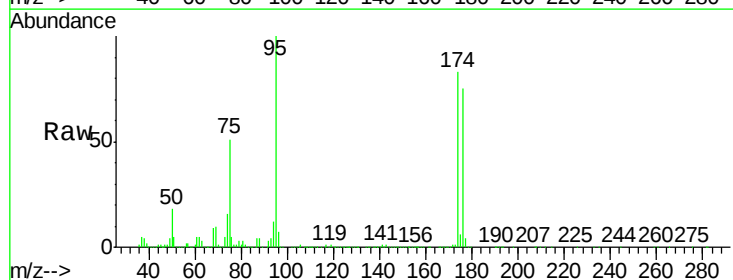
Tgt Ion: 95 Resp: 468085

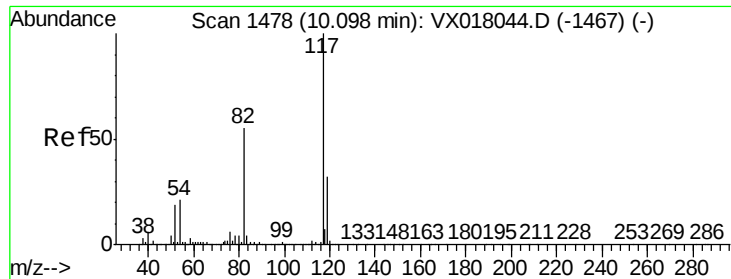
Ion Ratio Lower Upper

95 100

174 80.3 0.0 160.2

176 73.3 0.0 155.8

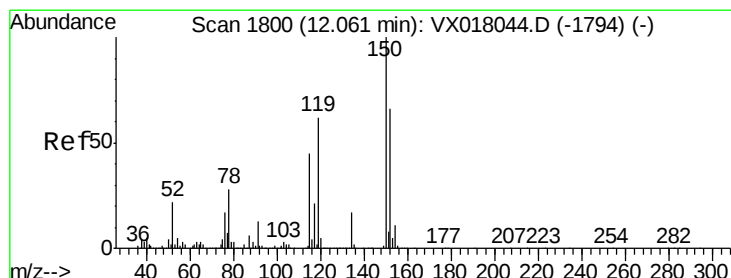
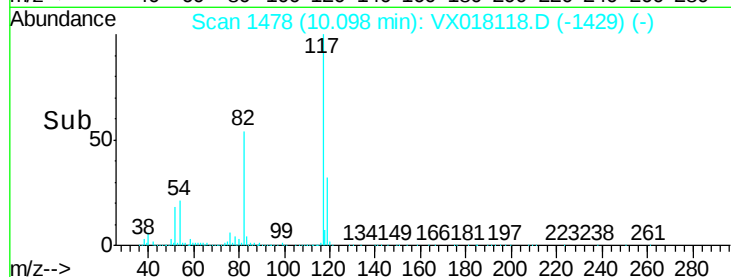
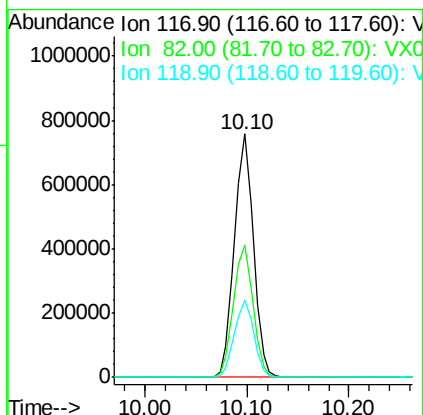
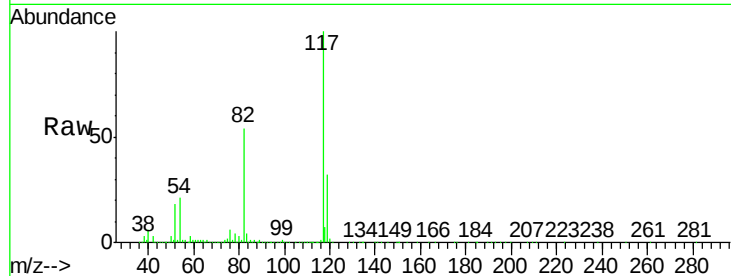




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018118.D
Acq: 28 Aug 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP01-02

Tot Ion:117 Resp: 975329
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018118.D
Acq: 28 Aug 2020 14:21

Tgt Ion:152 Resp: 453984
Ion Ratio Lower Upper
152 100
115 58.1 41.5 124.5
150 159.1 0.0 343.8

