

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019372.D
 Acq On : 09 Nov 2020 16:51
 Operator : JC/MD
 Sample : L4636-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-COMP-2-AU

Quant Time: Nov 10 03:01:18 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

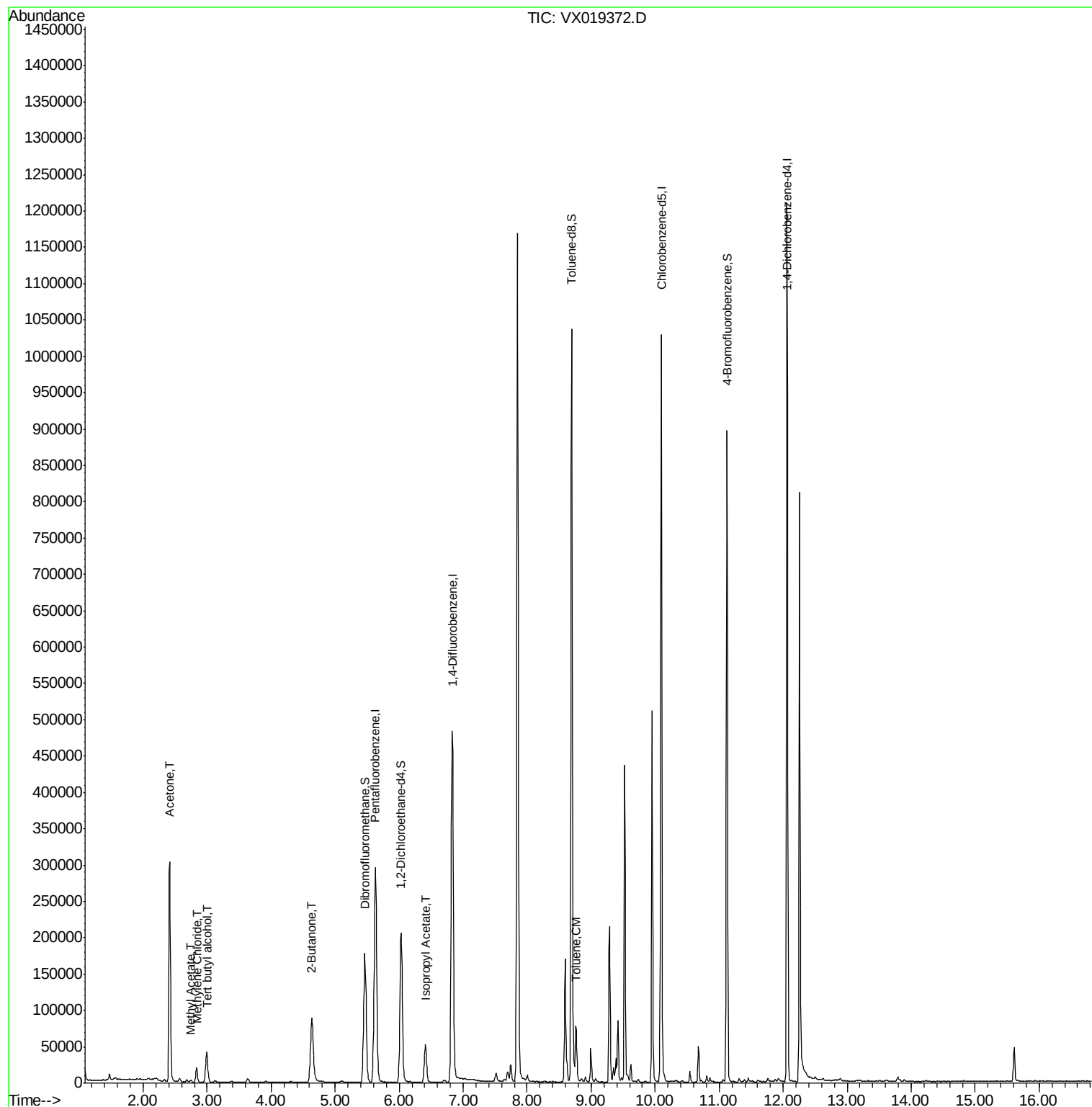
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	275015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	490267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	200556	56.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.10%	
35) Dibromofluoromethane	5.46	113	153589	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
50) Toluene-d8	8.70	98	605223	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
62) 4-Bromofluorobenzene	11.12	95	236191	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.00	59	27675	39.507	ug/l #	82
16) Acetone	2.42	43	319998	261.535	ug/l	99
18) Methyl Acetate	2.75	43	3498	1.176	ug/l	93
20) Methylene Chloride	2.84	84	9665	3.146	ug/l	96
25) 2-Butanone	4.64	43	58401	30.286	ug/l	99
43) Isopropyl Acetate	6.41	43	69682	9.900	ug/l	98
52) Toluene	8.76	92	26727	3.233	ug/l	98

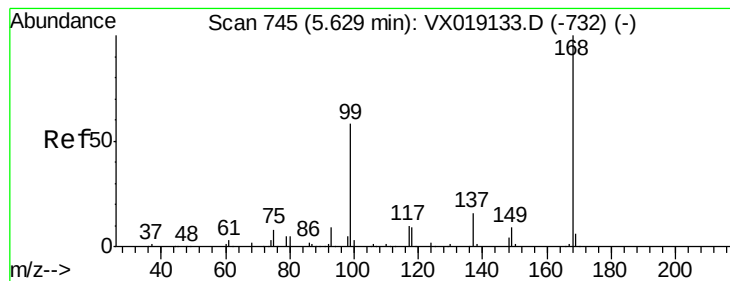
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110920\
Data File : VX019372.D
Acq On : 09 Nov 2020 16:51
Operator : JC/MD
Sample : L4636-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-2-AU

Quant Time: Nov 10 03:01:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
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: VX019372.D

Acq: 09 Nov 2020 16:51

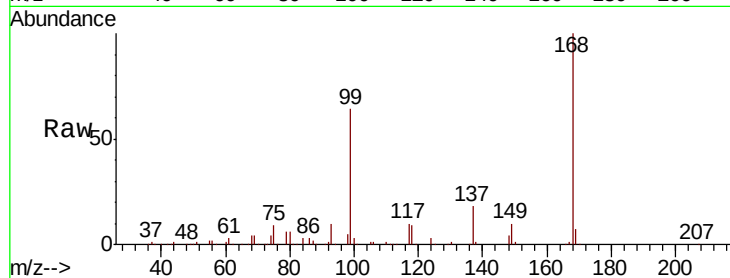
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-2-AU

Tot Ion:168 Resp: 275015

Ion Ratio Lower Upper

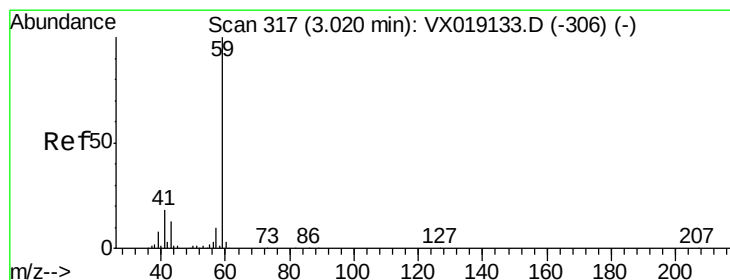
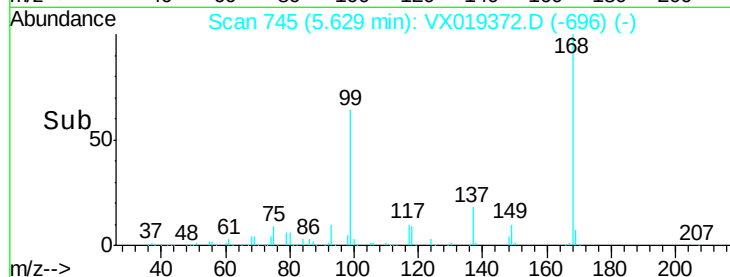
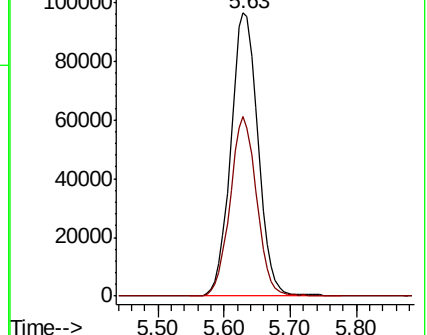
168 100

99 63.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 39.507 ug/l

RT: 3.00 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX019372.D

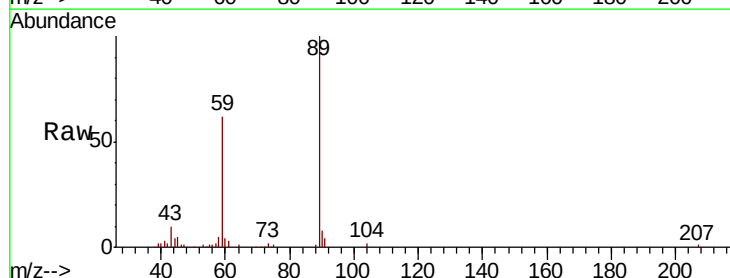
Acq: 09 Nov 2020 16:51

Tgt Ion: 59 Resp: 27675

Ion Ratio Lower Upper

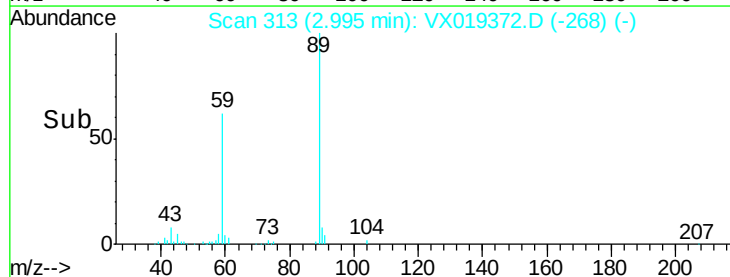
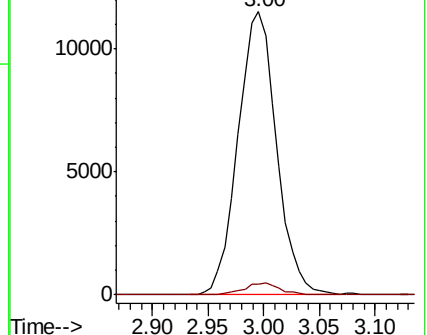
59 100

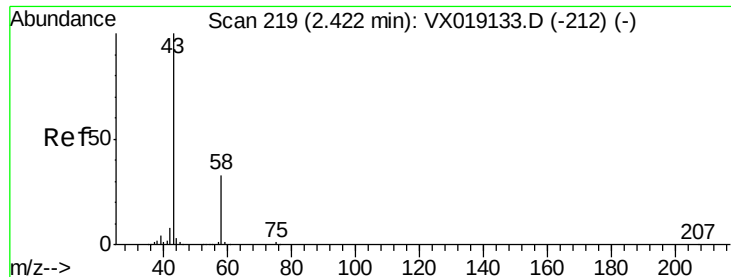
57 3.8 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 261.535 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

ClientSampleId :

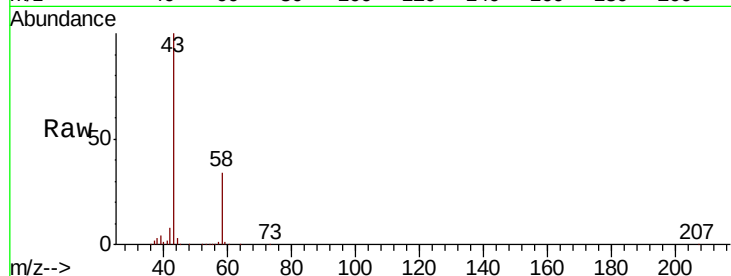
DRUM-COMP-2-AU

Tot Ion: 43 Resp: 319998

Ion Ratio Lower Upper

43 100

58 33.5 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

200000

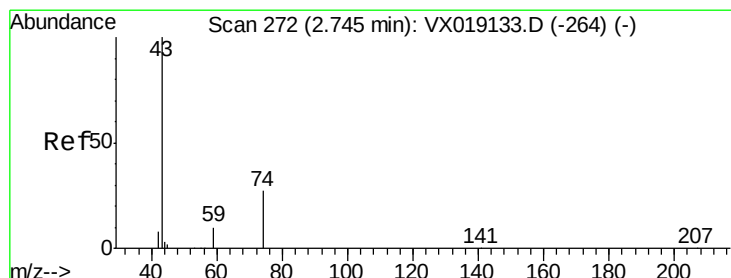
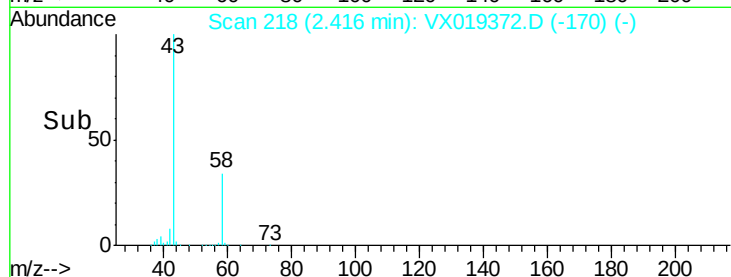
150000

100000

50000

0

Time--> 2.30 2.40 2.50



#18

Methyl Acetate

Concen: 1.176 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019372.D

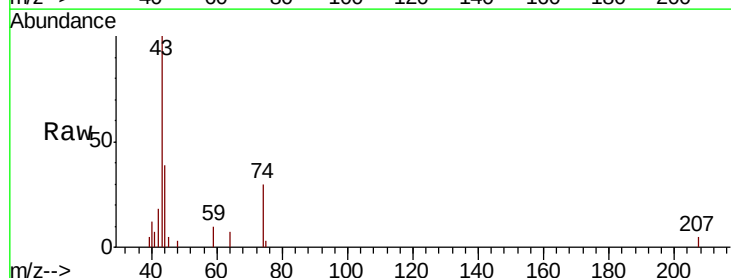
Acq: 09 Nov 2020 16:51

Tgt Ion: 43 Resp: 3498

Ion Ratio Lower Upper

43 100

74 24.7 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

2000

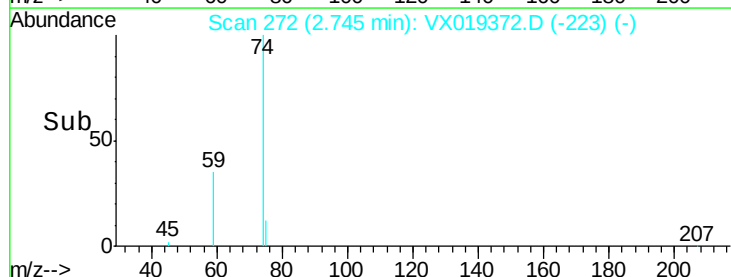
1500

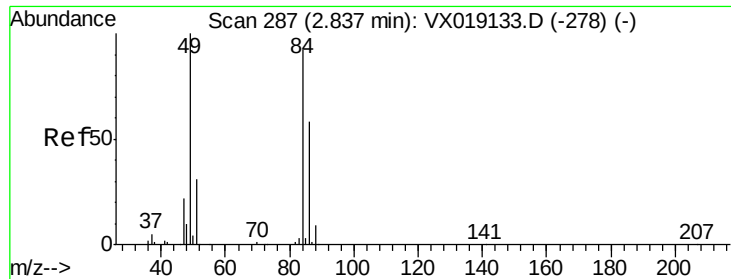
1000

500

0

Time--> 2.65 2.70 2.75 2.80 2.85

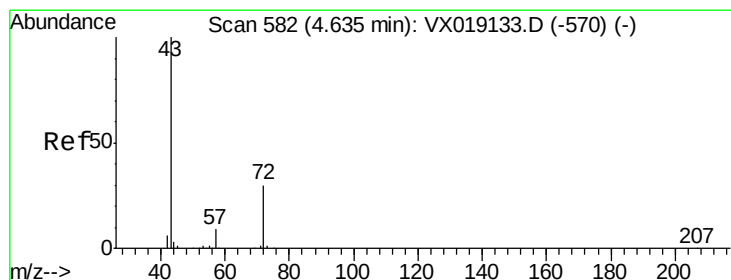
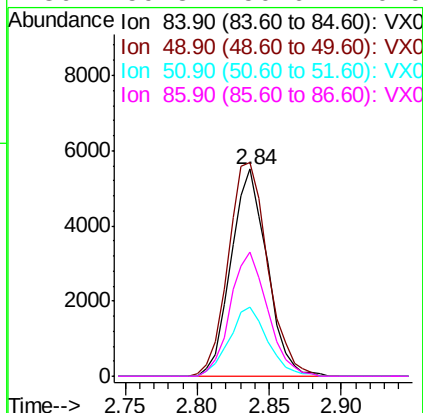
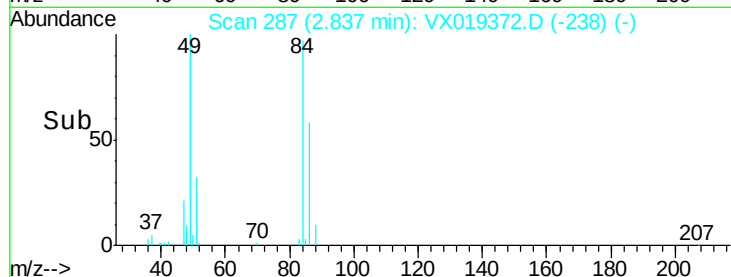
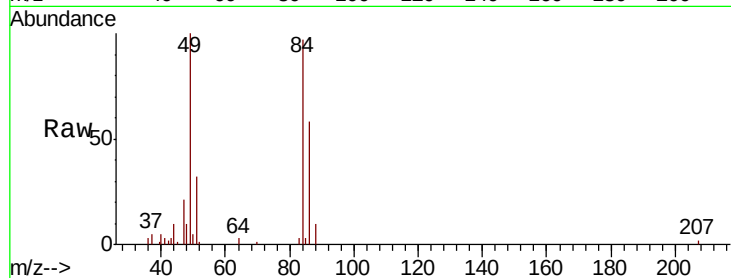




#20
Methvlene Chloride
Concen: 3.146 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

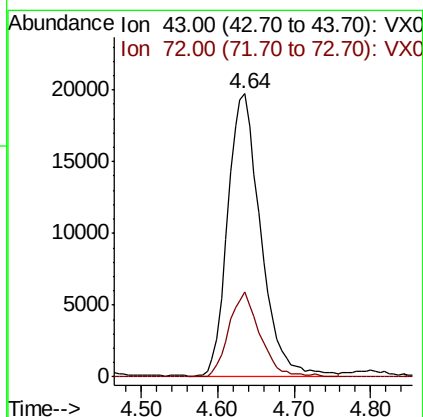
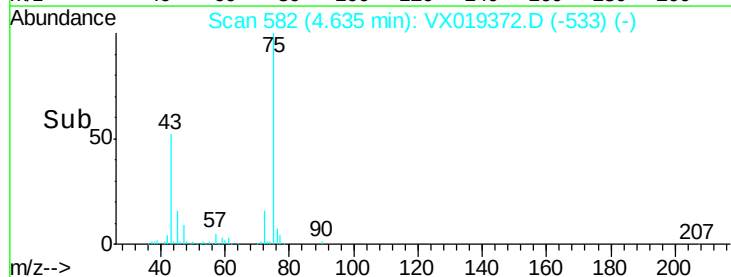
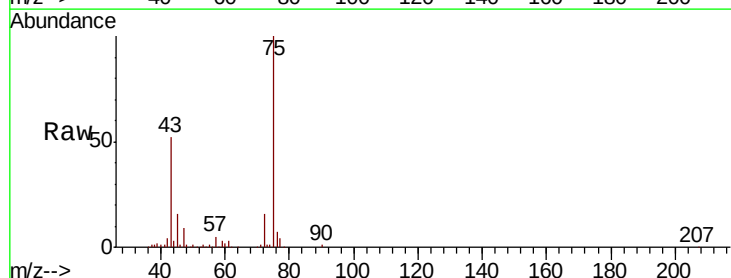
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-2-AU

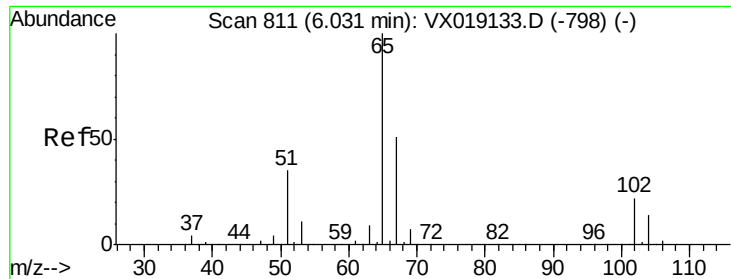
Tot Ion:	84	Resp:	9665
Ion	Ratio	Lower	Upper
84	100		
49	103.1	86.8	130.2
51	33.4	27.3	40.9
86	59.8	50.6	76.0



#25
2-Butanone
Concen: 30.286 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

Tgt Ion:	43	Resp:	58401
Ion	Ratio	Lower	Upper
43	100		
72	30.0	24.6	36.8

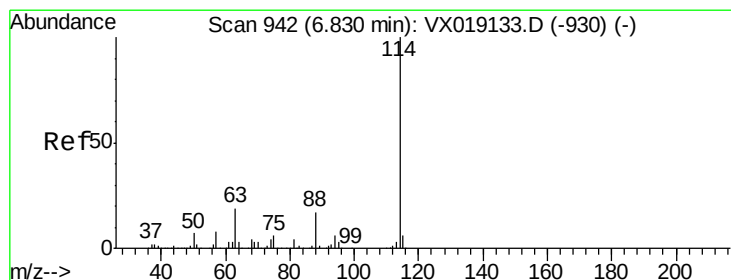
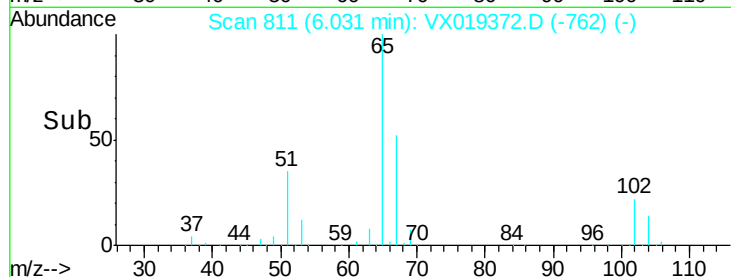
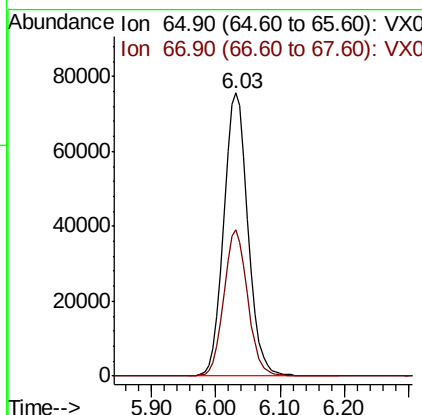
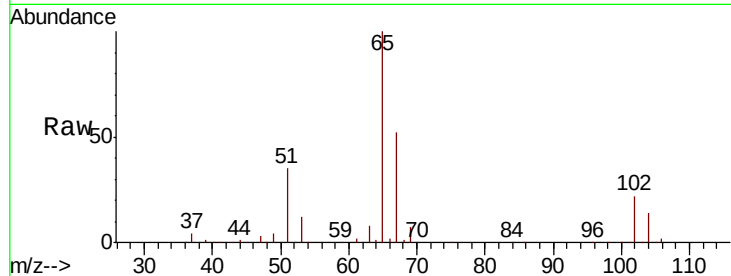




#33
 1,2-Dichloroethane-d4
 Concen: 56.548 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019372.D
 Acq: 09 Nov 2020 16:51

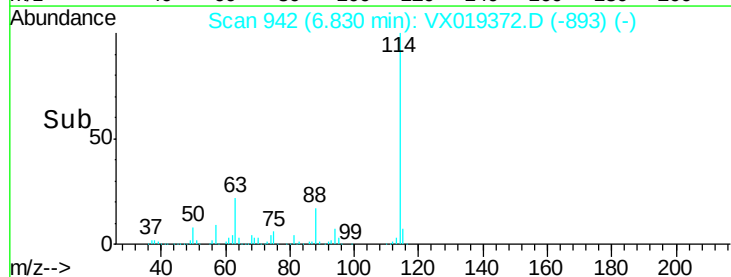
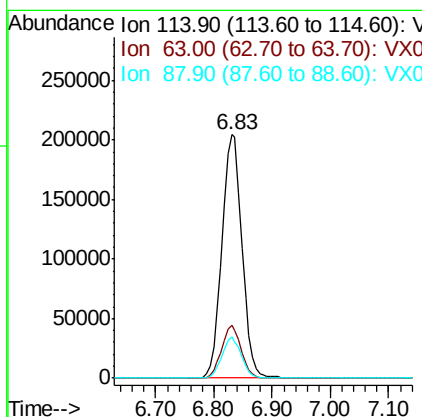
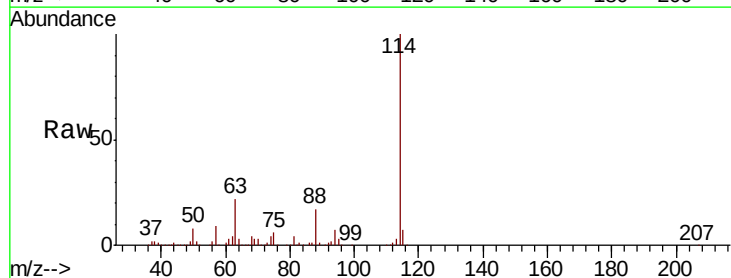
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-COMP-2-AU

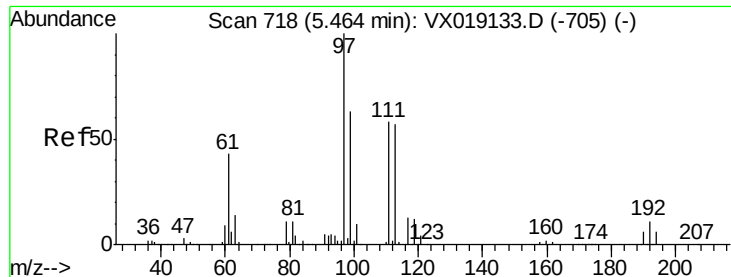
Tot Ion: 65 Resp: 200556
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019372.D
 Acq: 09 Nov 2020 16:51

Tgt Ion: 114 Resp: 490267
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 38.8
 88 17.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 49.874 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-2-AU

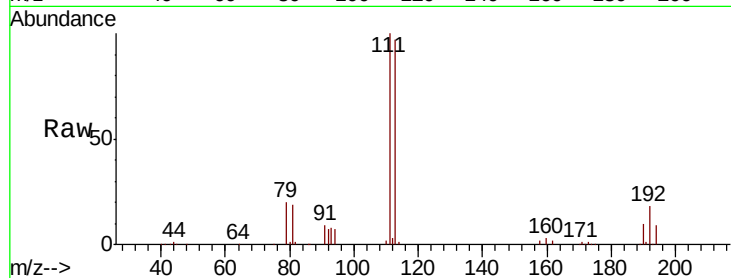
Tot Ion:113 Resp: 153589

Ion Ratio Lower Upper

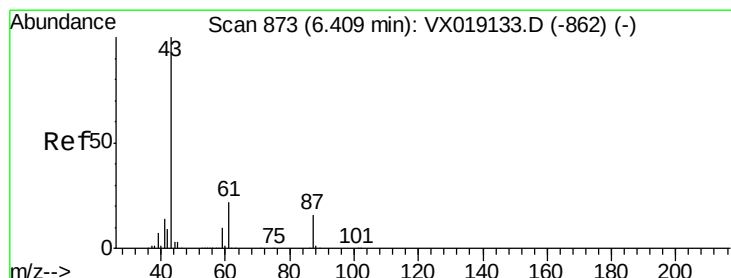
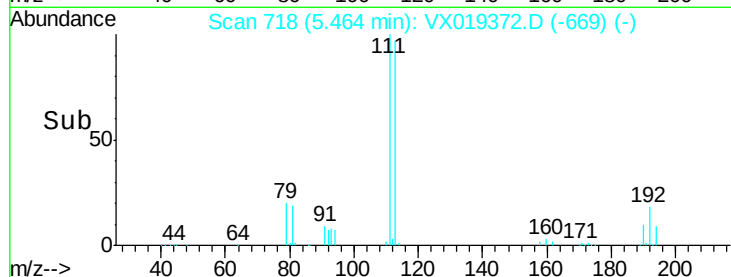
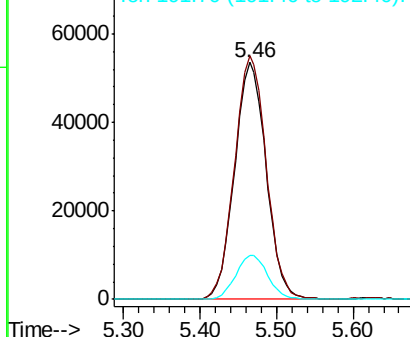
113 100

111 103.2 82.3 123.5

192 19.0 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: 9.900 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

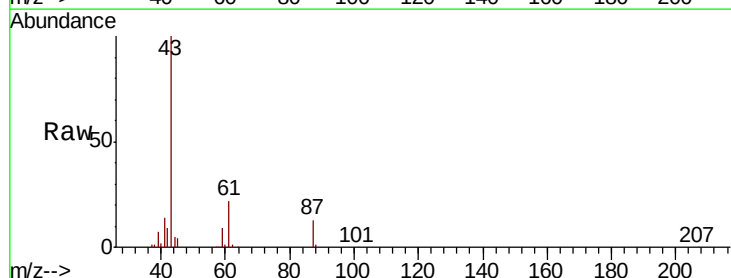
Tgt Ion: 43 Resp: 69682

Ion Ratio Lower Upper

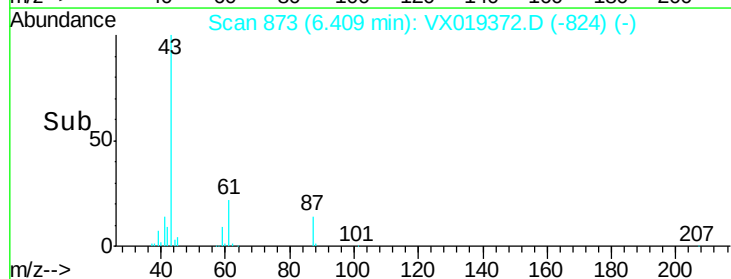
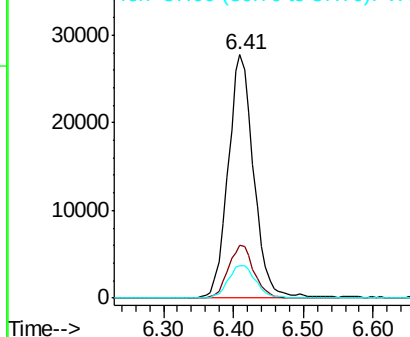
43 100

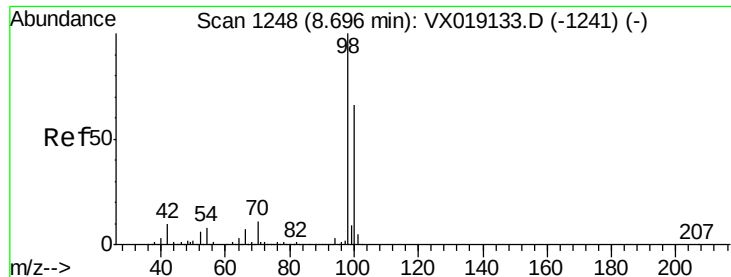
61 21.9 17.8 26.6

87 14.4 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

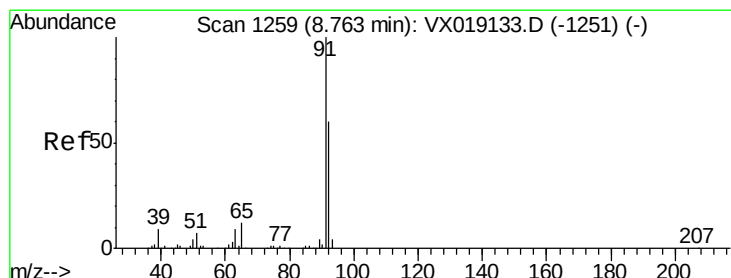
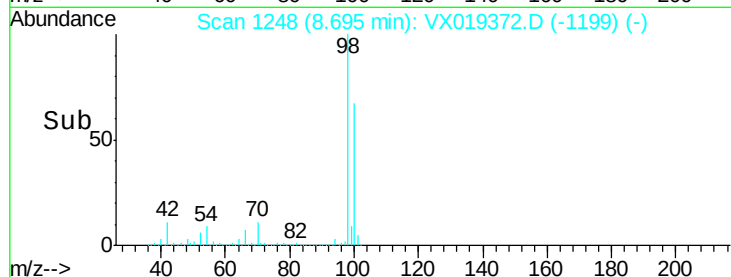
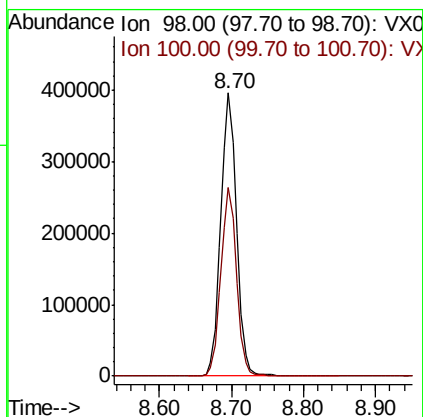
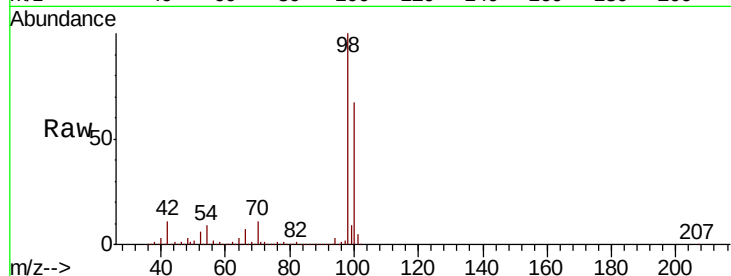




#50
Toluene-d8
Concen: 52.135 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

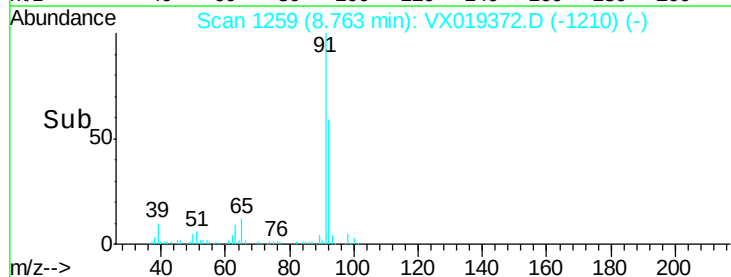
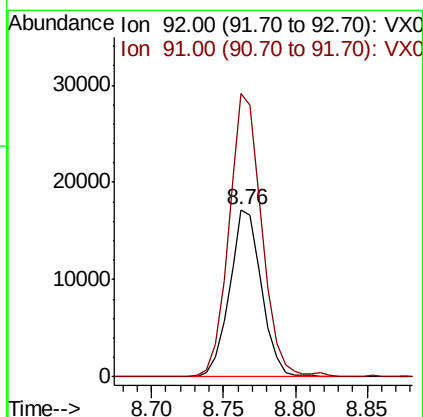
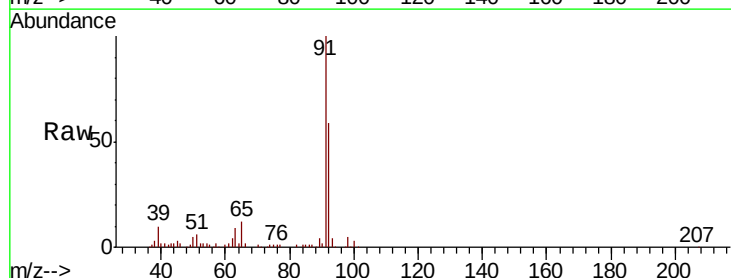
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-2-AU

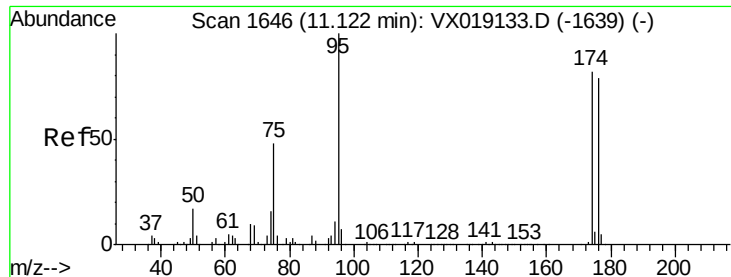
Tot Ion: 98 Resp: 605223
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#52
Toluene
Concen: 3.233 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

Tgt Ion: 92 Resp: 26727
Ion Ratio Lower Upper
92 100
91 173.0 136.3 204.5





#62

4-Bromofluorobenzene

Concen: 53.725 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

ClientSampleId :

DRUM-COMP-2-AU

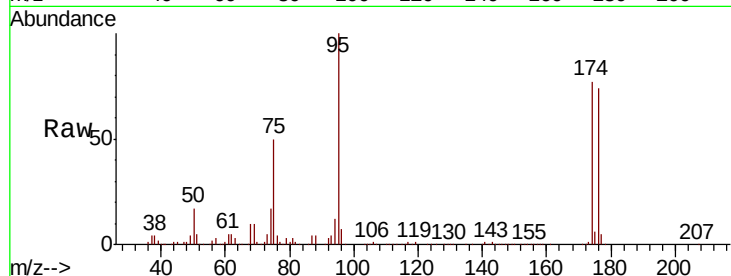
Tot Ion: 95 Resp: 236191

Ion Ratio Lower Upper

95 100

174 75.4 0.0 156.0

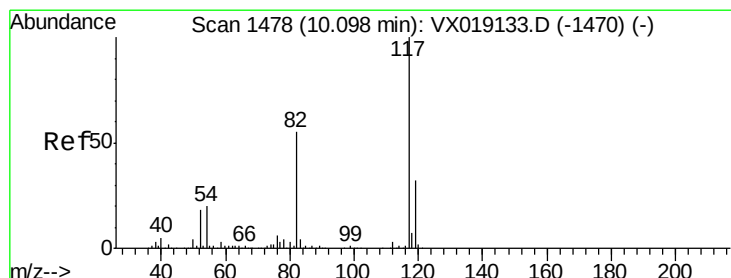
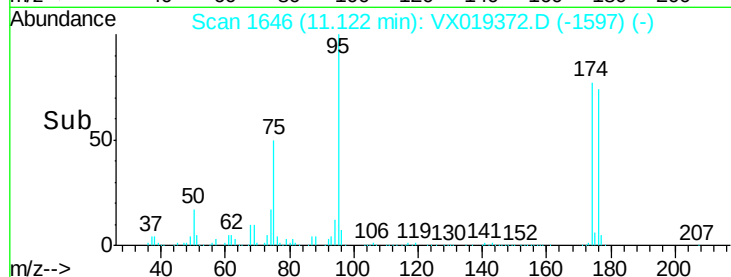
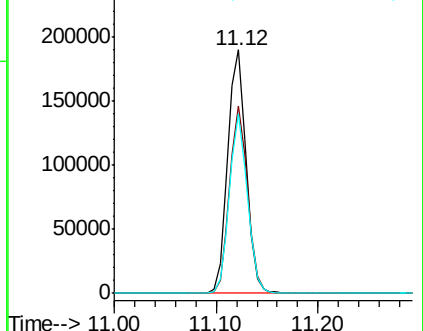
176 71.9 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX019372.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019372.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019372.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

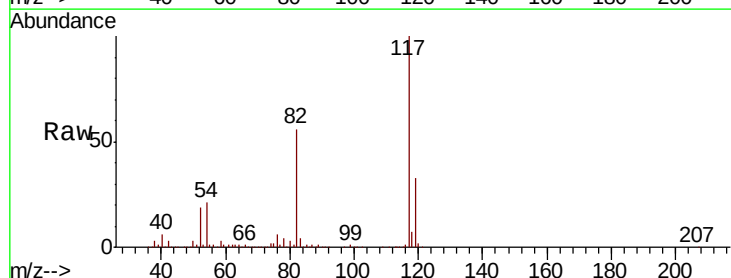
Tgt Ion: 117 Resp: 470122

Ion Ratio Lower Upper

117 100

82 56.2 43.6 65.4

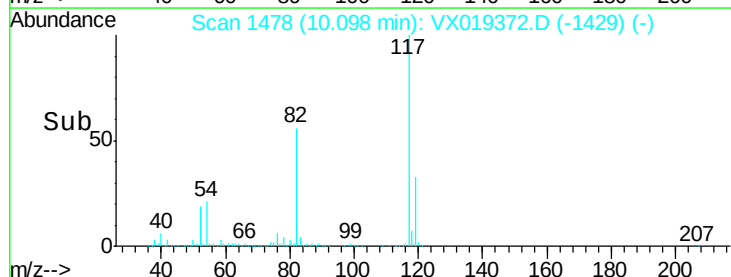
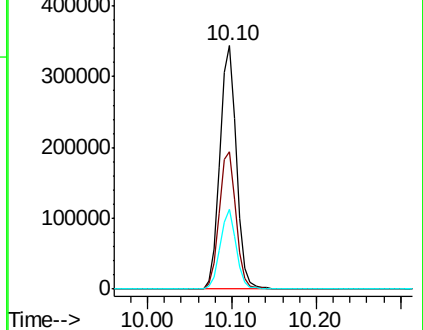
119 32.9 25.5 38.3

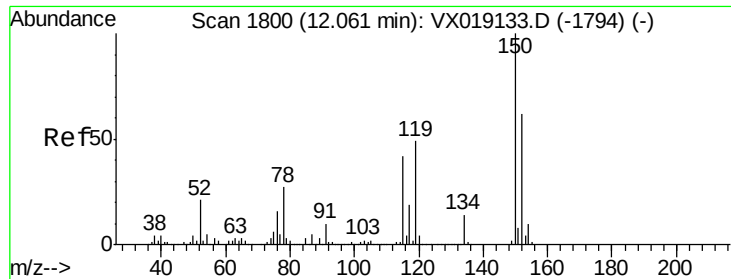


Abundance Ion 116.90 (116.60 to 117.60): VX019372.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019372.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019372.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

ClientSampleId :

DRUM-COMP-2-AU

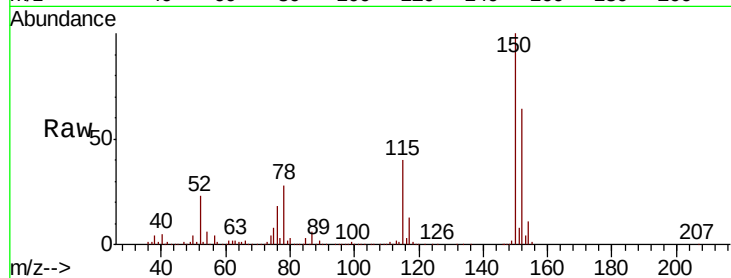
Tot Ion:152 Resp: 233401

Ion Ratio Lower Upper

152 100

115 62.4 41.9 125.7

150 160.8 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

