

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016160.D
 Acq On : 11 May 2020 19:28
 Operator : JC/SP
 Sample : L2571-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIE-WASH

Manual Integrations
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Quant Time: May 12 08:40:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	293318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	485229	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	479090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	249358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	180435	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
35) Dibromofluoromethane	5.47	113	145731	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	8.70	98	610120	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	11.12	95	245247	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
Target Compounds						
16) Acetone	2.42	43	82913	48.144	ug/l	100
18) Methyl Acetate	2.75	43	5313	1.255	ug/l	97
20) Methylene Chloride	2.84	84	192136	54.119	ug/l	99
25) 2-Butanone	4.64	43	46481	16.749	ug/l	97
43) Isopropyl Acetate	6.42	43	95777	10.843	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	250009m	46.253	ug/l	

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

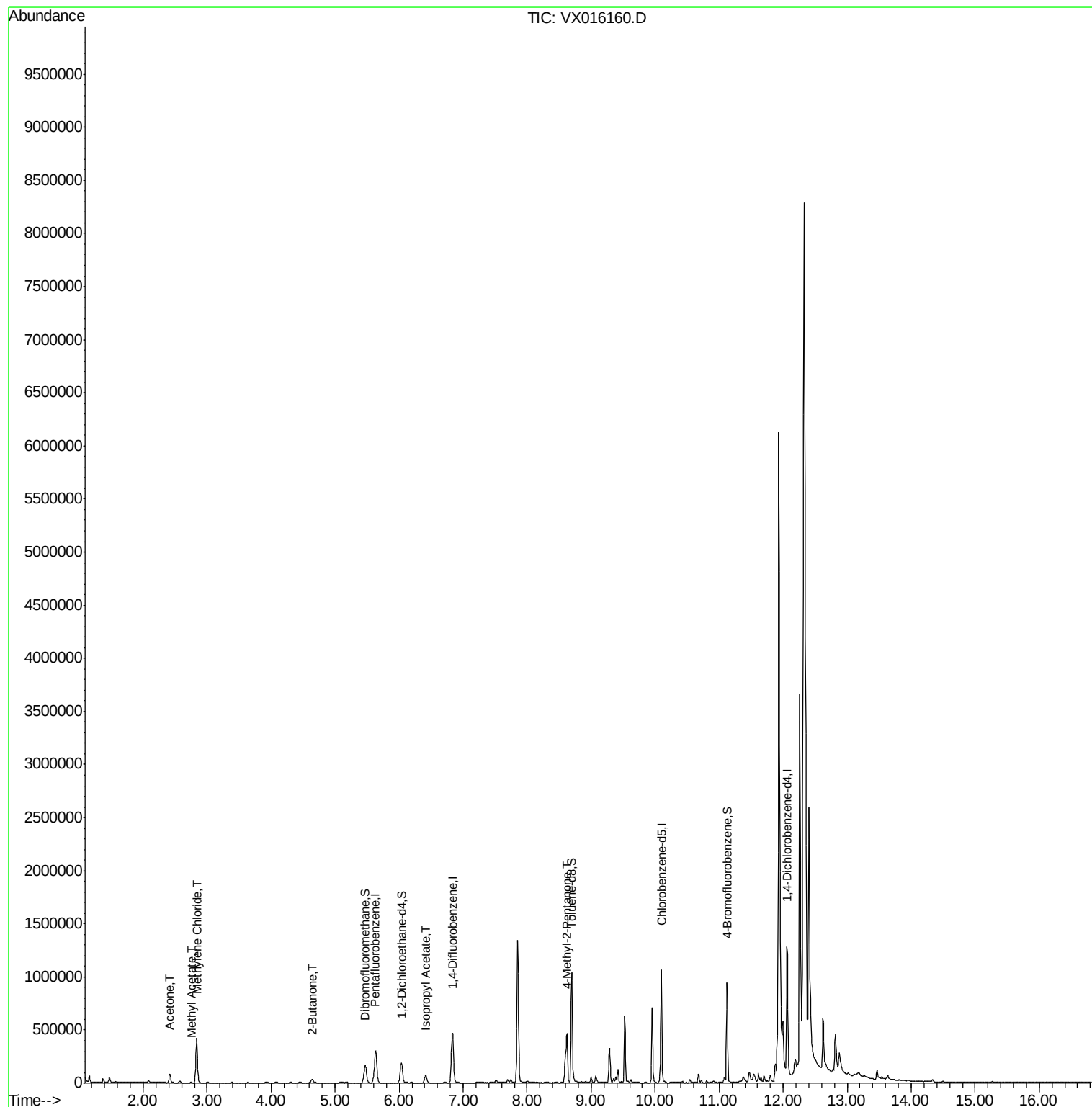
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051120\
Data File : VX016160.D
Acq On : 11 May 2020 19:28
Operator : JC/SP
Sample : L2571-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

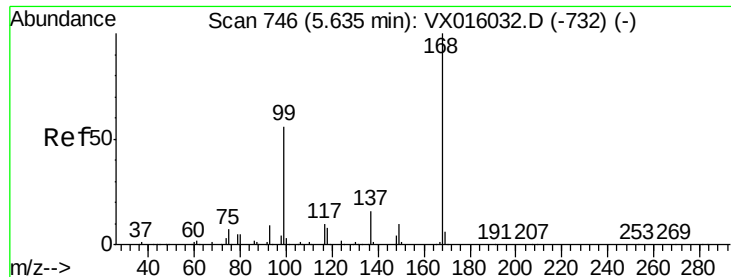
Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

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Quant Time: May 12 08:40:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016160.D

Acq: 11 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

Tot Ion:168 Resp: 293318

Ion Ratio Lower Upper

168 100

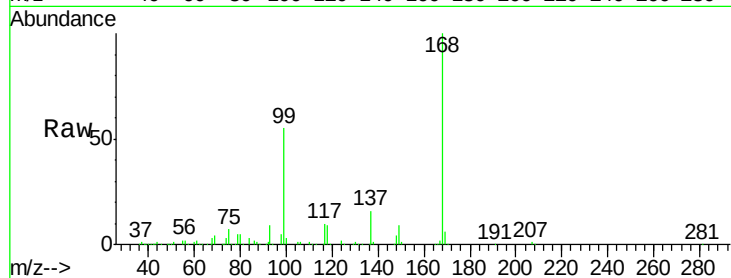
99 55.3 45.0 67.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

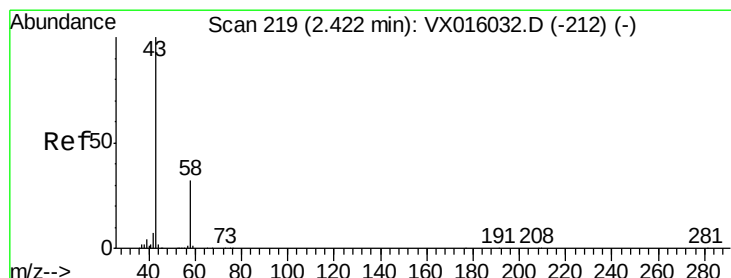
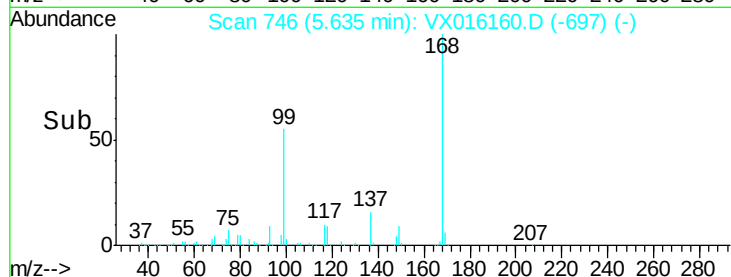
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 48.144 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016160.D

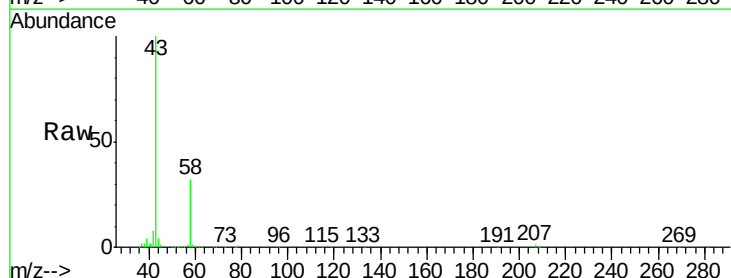
Acq: 11 May 2020 19:28

Tgt Ion: 43 Resp: 82913

Ion Ratio Lower Upper

43 100

58 31.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

60000

50000

40000

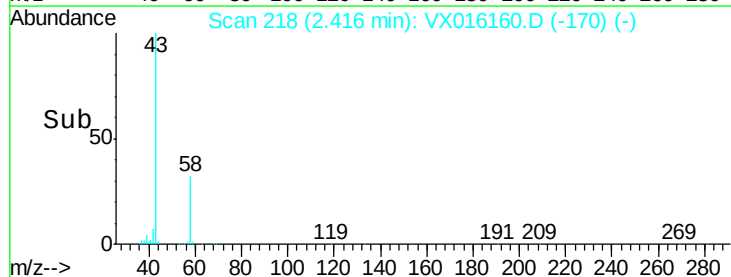
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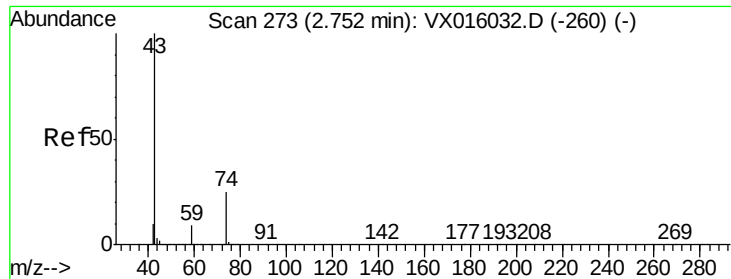
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10000

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Time-->





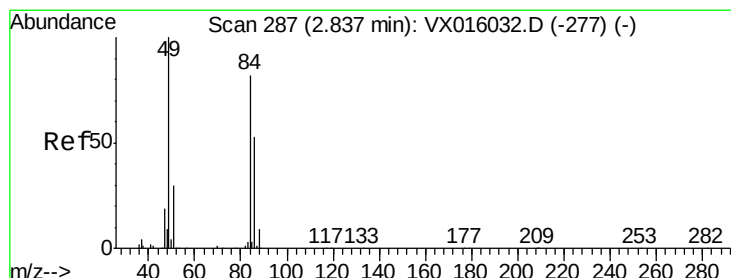
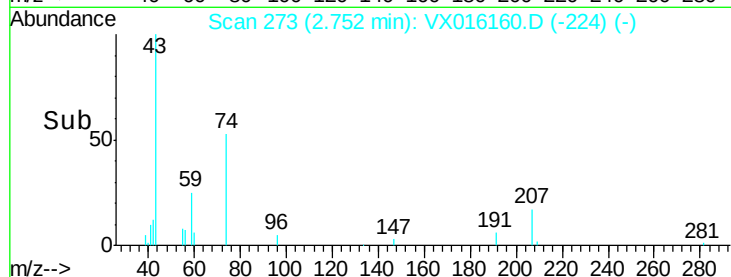
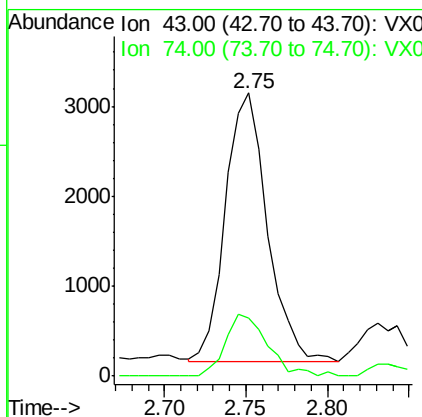
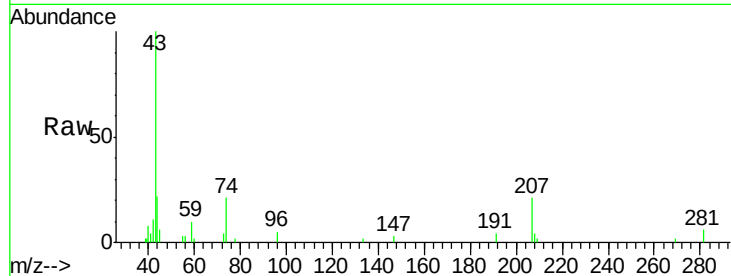
#18
Methvl Acetate
Concen: 1.255 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016160.D
Acq: 11 May 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

Tot Ion: 43 Resp: 5313
Ion Ratio Lower Upper
43 100
74 23.5 20.2 30.2

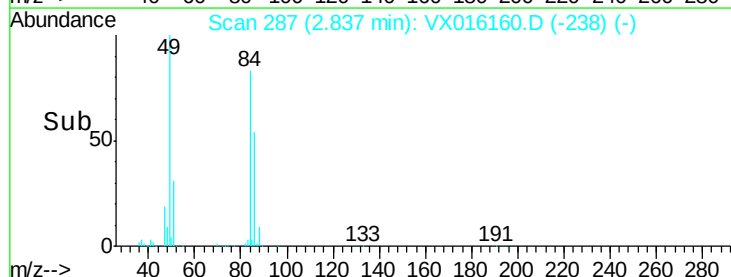
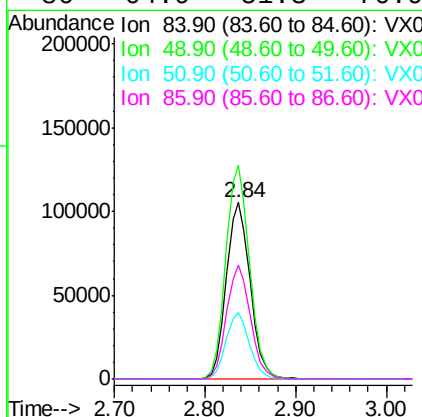
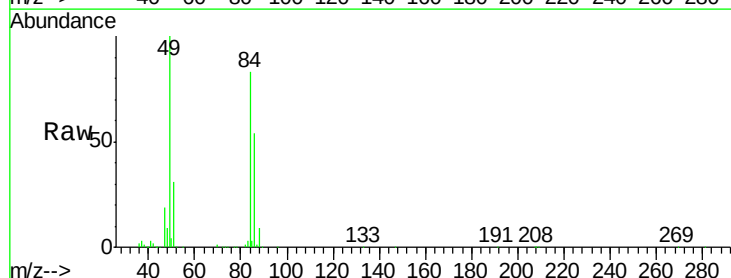
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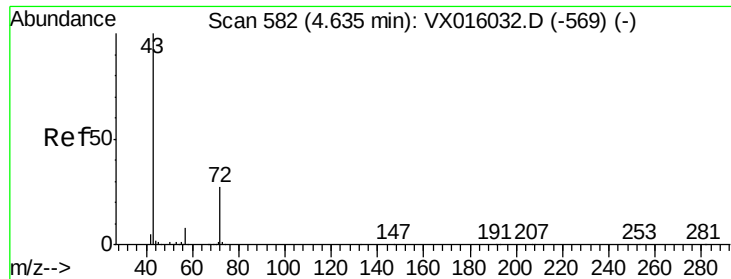
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#20
Methylene Chloride
Concen: 54.119 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016160.D
Acq: 11 May 2020 19:28

Tgt Ion: 84 Resp: 192136
Ion Ratio Lower Upper
84 100
49 121.0 97.3 145.9
51 37.6 29.3 43.9
86 64.9 51.3 76.9





#25

2-Butanone

Concen: 16.749 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016160.D

Acq: 11 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

Tot Ion: 43 Resp: 46481

Ion Ratio Lower Upper

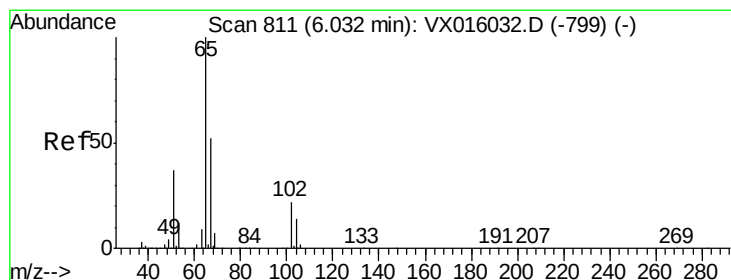
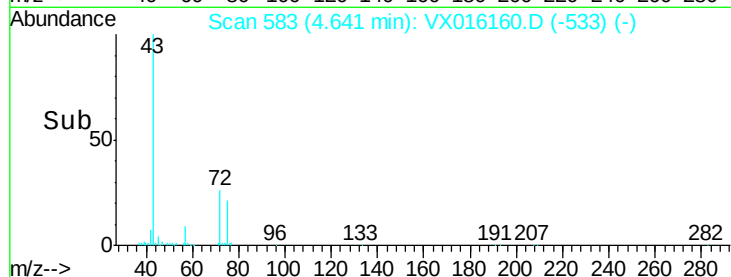
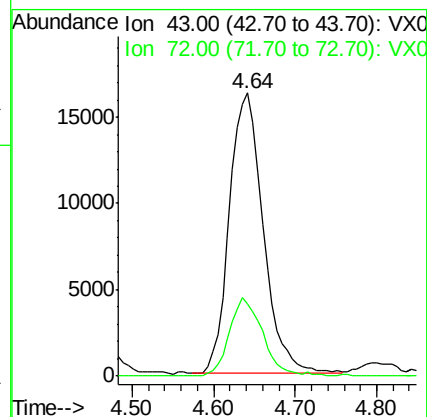
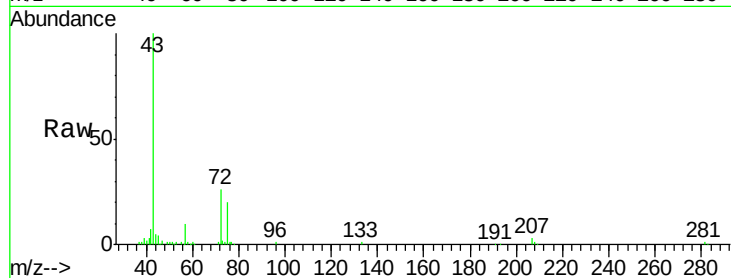
43 100

72 26.0 21.8 32.8

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#33

1,2-Dichloroethane-d4

Concen: 46.748 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016160.D

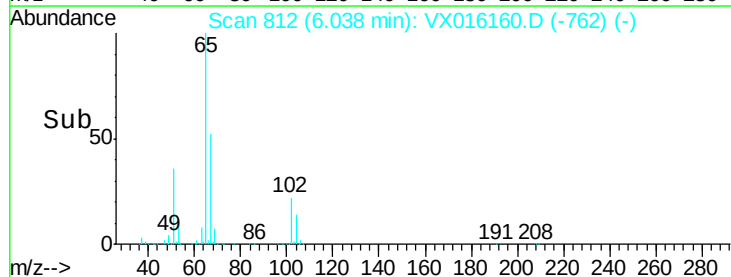
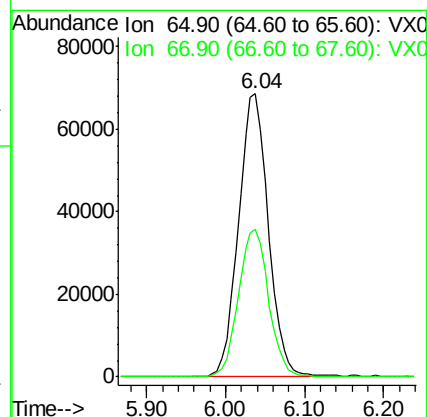
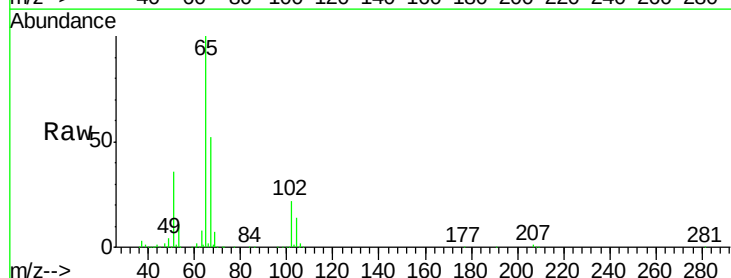
Acq: 11 May 2020 19:28

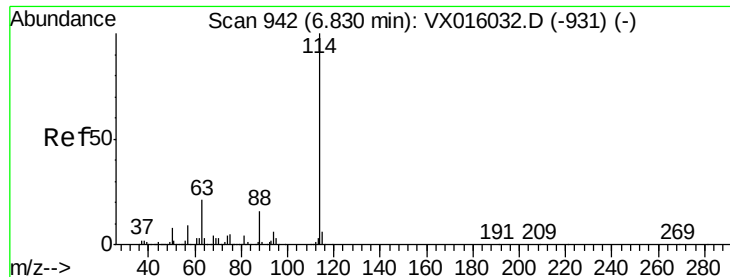
Tgt Ion: 65 Resp: 180435

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016160.D

Acq: 11 May 2020 19:28

Instrument :

MSVOA_X

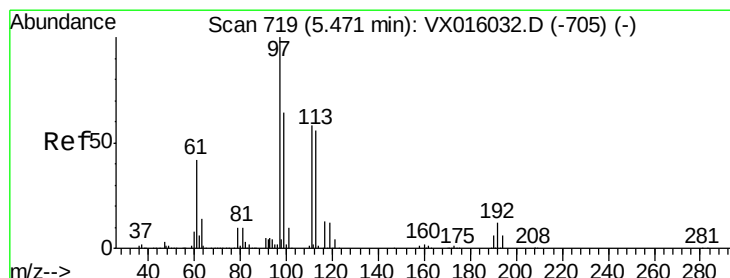
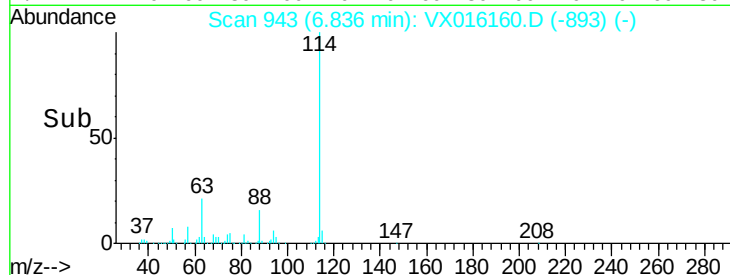
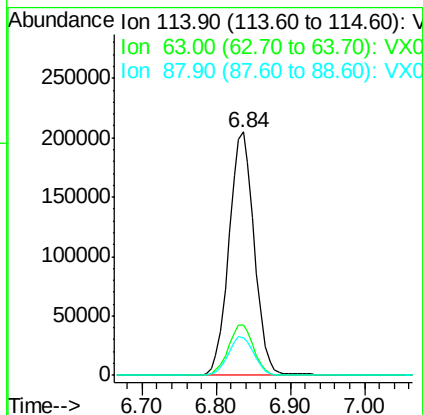
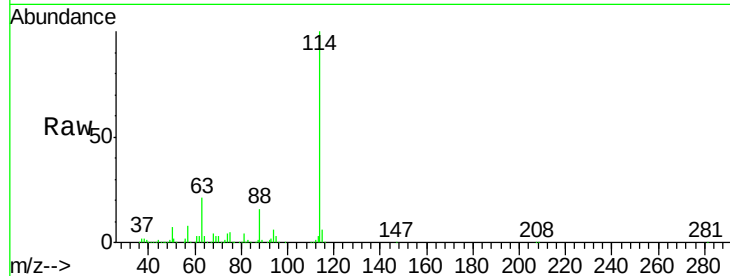
ClientSampleId :

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Tot Ion:	114	Resp:	485229
Ion Ratio		Lower	Upper
114	100		
63	20.6	0.0	42.8
88	15.6	0.0	31.4

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#35

Dibromofluoromethane

Concen: 47.406 ug/l

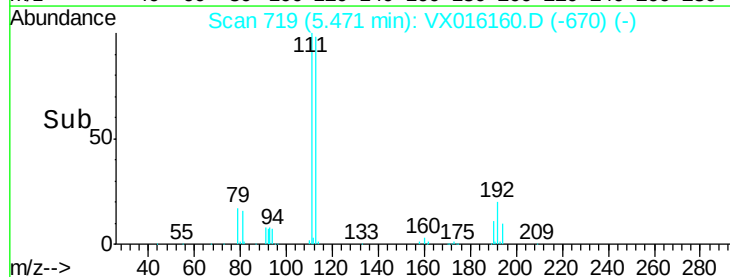
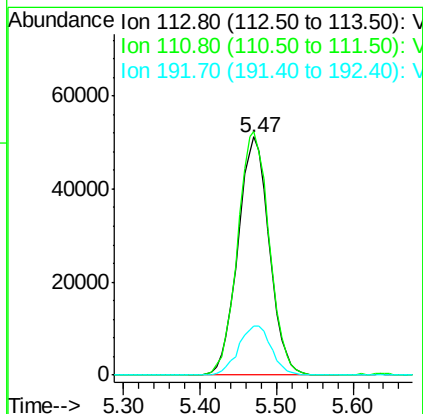
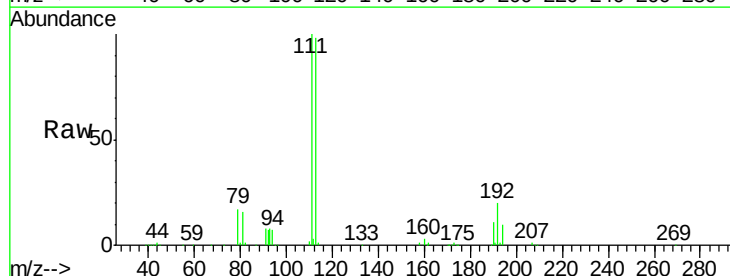
RT: 5.47 min Scan# 719

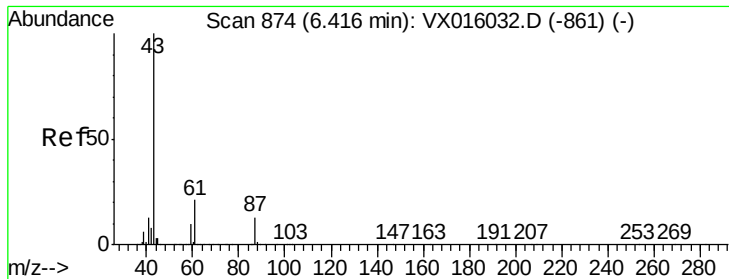
Delta R.T. -0.00 min

Lab File: VX016160.D

Acq: 11 May 2020 19:28

Tgt Ion:	113	Resp:	145731
Ion Ratio		Lower	Upper
113	100		
111	103.2	81.6	122.4
192	21.5	17.0	25.4





#43

Isopropyl Acetate

Concen: 10.843 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016160.D

Acq: 11 May 2020 19:28

Instrument :

MSVOA_X

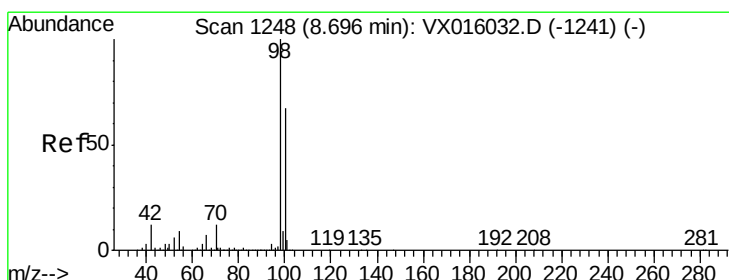
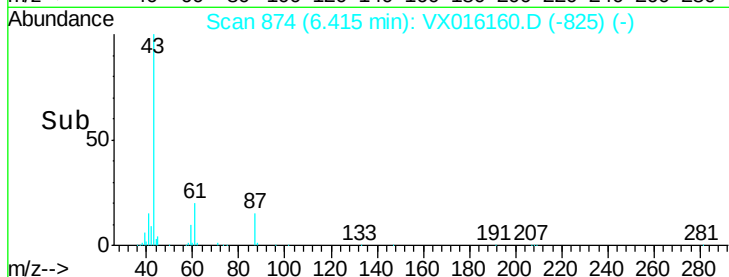
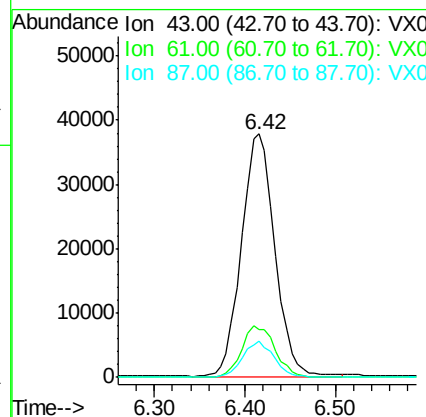
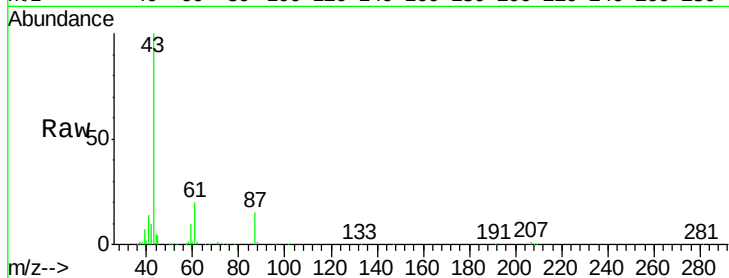
ClientSampleId :

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Tot Ion:	43	Resp:	95777
Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.0	25.4
87	13.9	11.0	16.6

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#50

Toluene-d8

Concen: 51.509 ug/l

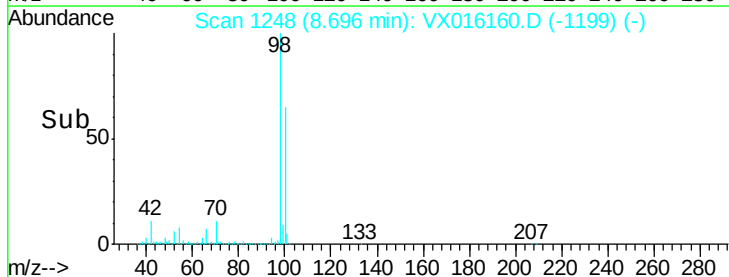
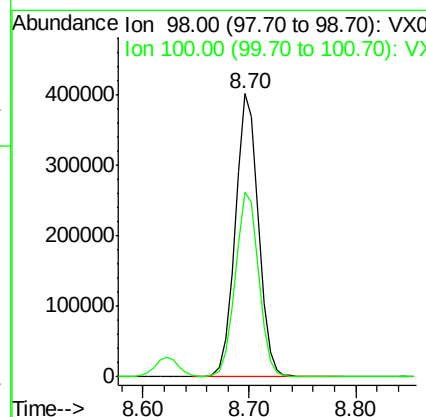
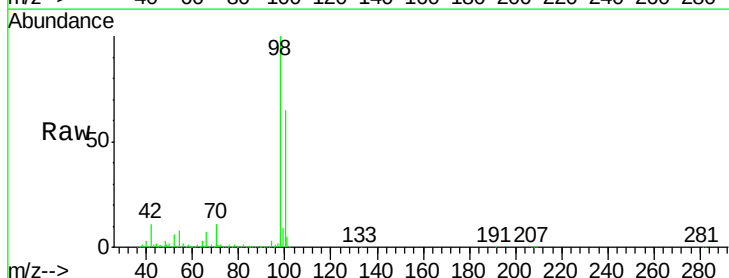
RT: 8.70 min Scan# 1248

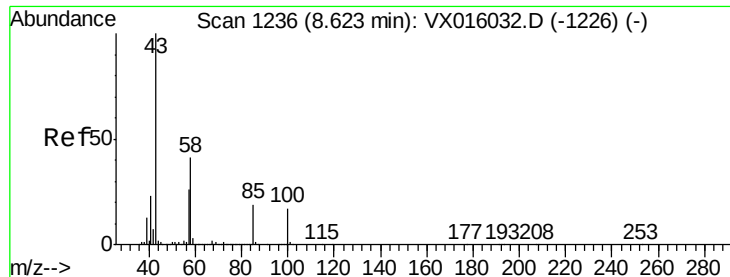
Delta R.T. -0.00 min

Lab File: VX016160.D

Acq: 11 May 2020 19:28

Tgt Ion:	98	Resp:	610120
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.7	80.5





#51

4-Methyl-2-Pentanone

Concen: 46.253 ug/l m

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016160.D

Acq: 11 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

Tot Ion: 43 Resp: 250009

Ion Ratio Lower Upper

43 100

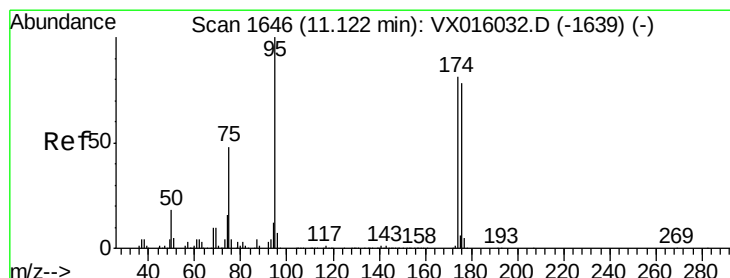
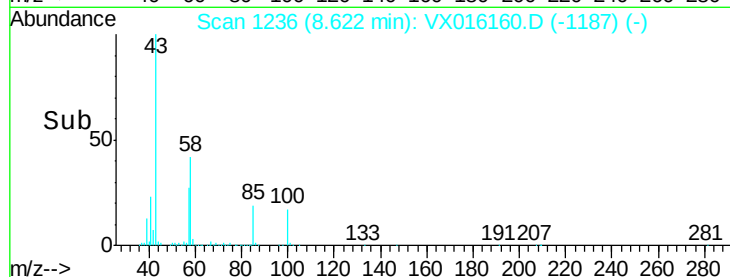
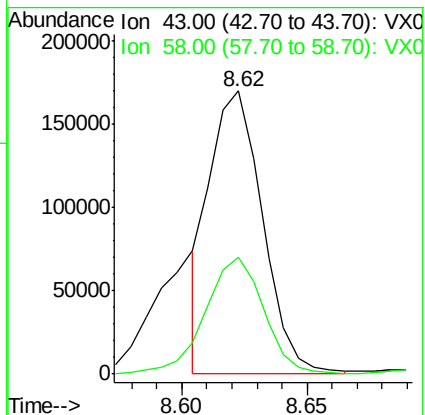
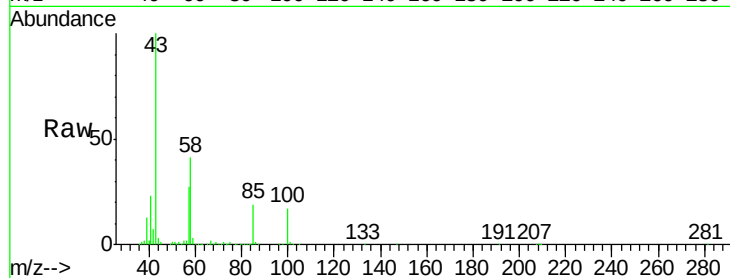
58 46.0 33.0 49.4

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#62

4-Bromofluorobenzene

Concen: 54.436 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016160.D

Acq: 11 May 2020 19:28

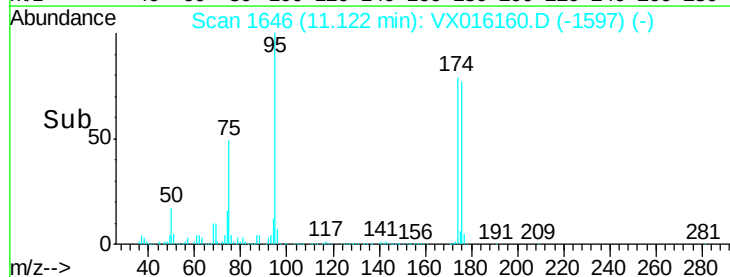
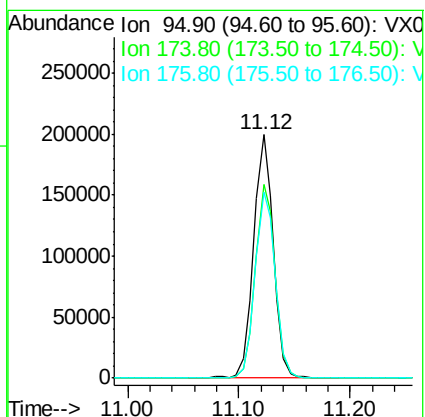
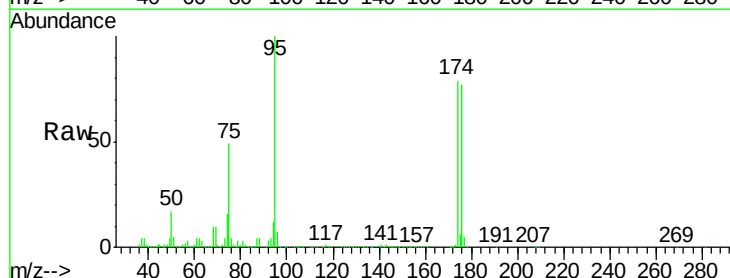
Tgt Ion: 95 Resp: 245247

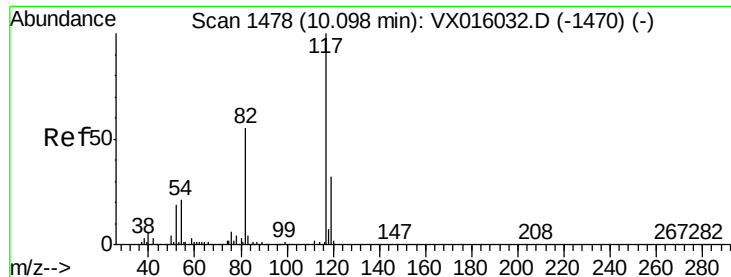
Ion Ratio Lower Upper

95 100

174 79.9 0.0 159.4

176 78.4 0.0 157.6





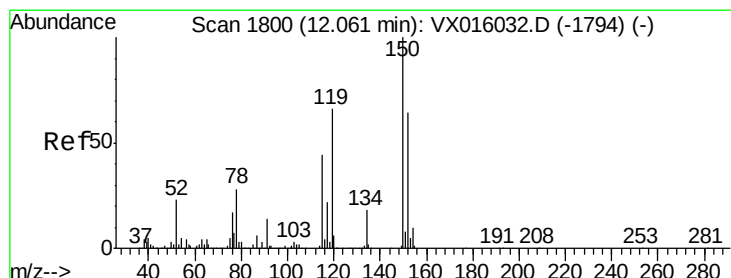
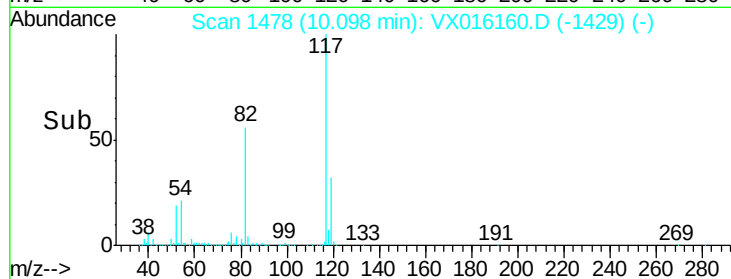
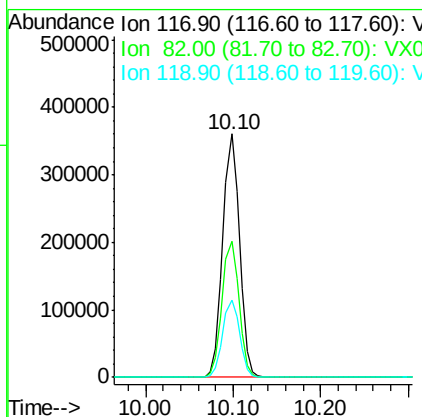
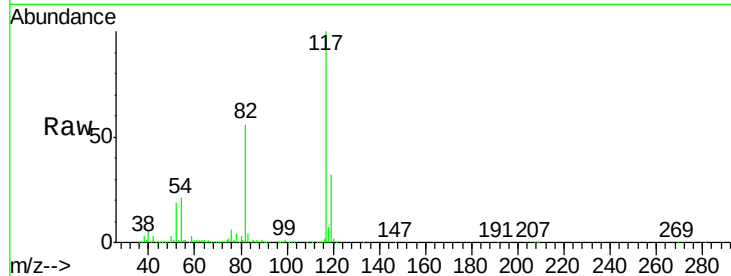
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016160.D
Acq: 11 May 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

Tot Ion	Ratio	Resp	Lower	Upper
117	100	479090		
82	55.7	44.4	66.6	
119	31.6	25.5	38.3	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016160.D
Acq: 11 May 2020 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	249358		
115	58.0	41.3	124.1	
150	154.8	0.0	352.2	

