

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016163.D
 Acq On : 11 May 2020 20:36
 Operator : JC/SP
 Sample : L2571-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-LANE-3

Manual Integrations
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Quant Time: May 12 08:45:50 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	297311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	494581	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	483080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	181281	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
35) Dibromofluoromethane	5.47	113	147132	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	8.70	98	613415	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.12	95	242514	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
Target Compounds						
16) Acetone	2.42	43	56147	32.164	ug/l	99
18) Methyl Acetate	2.75	43	4568	1.064	ug/l	95
20) Methylene Chloride	2.84	84	10533	2.927	ug/l	95
25) 2-Butanone	4.64	43	29589	10.519	ug/l	97
43) Isopropyl Acetate	6.42	43	54673	6.073	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	133826m	24.291	ug/l	

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

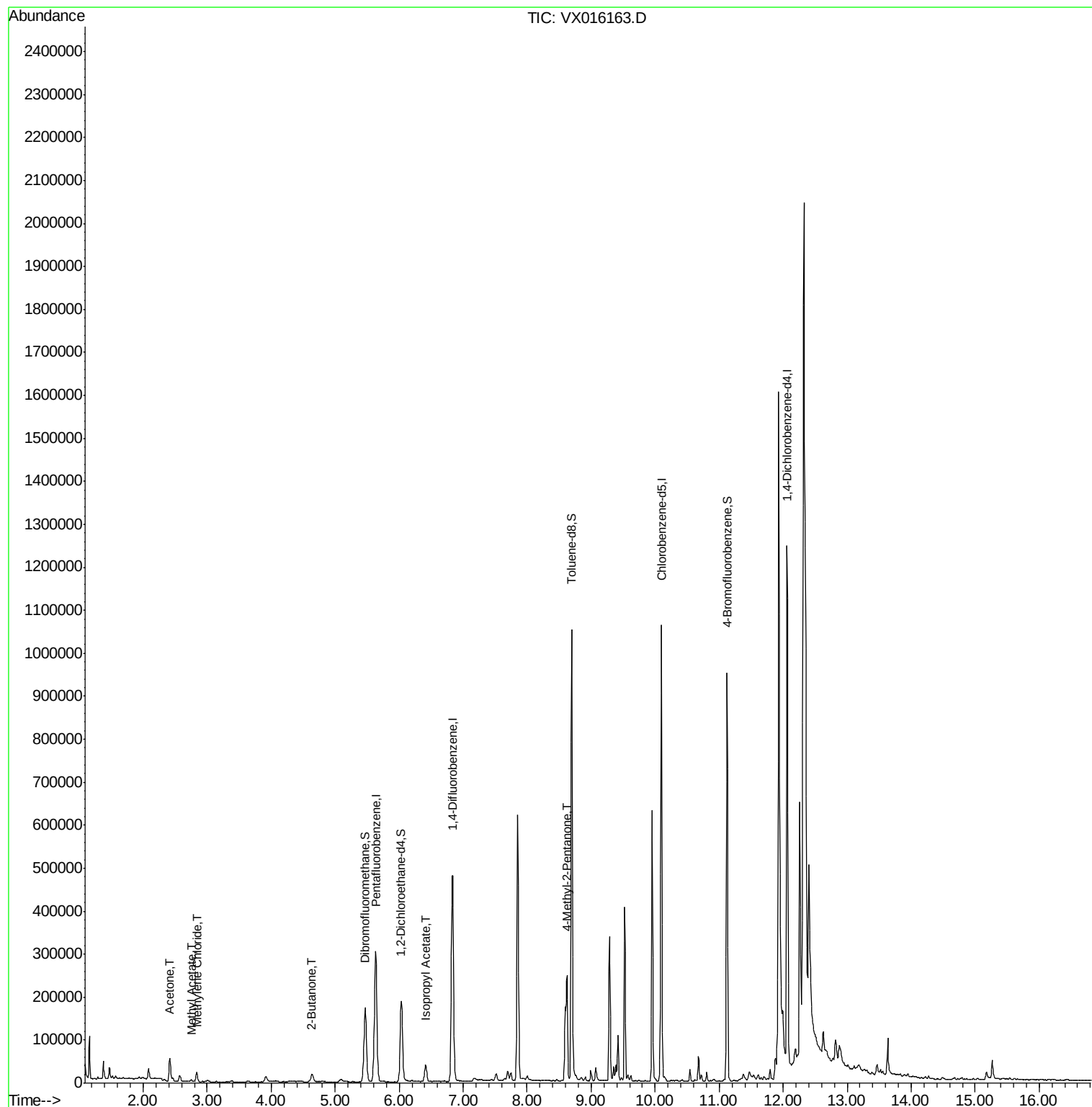
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051120\
Data File : VX016163.D
Acq On : 11 May 2020 20:36
Operator : JC/SP
Sample : L2571-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

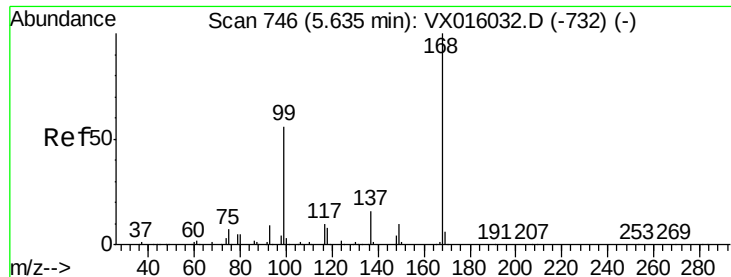
Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-3

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Quant Time: May 12 08:45:50 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: VX016163.D

Acq: 11 May 2020 20:36

Instrument :

MSVOA_X

ClientSampleId :

BUS-LANE-3

Tot Ion:168 Resp: 297311

Ion Ratio Lower Upper

168 100

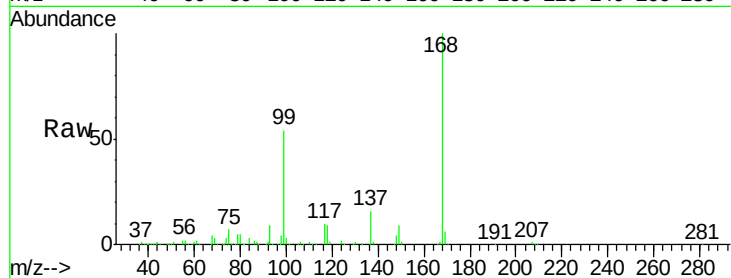
99 53.8 45.0 67.4

Manual Integrations

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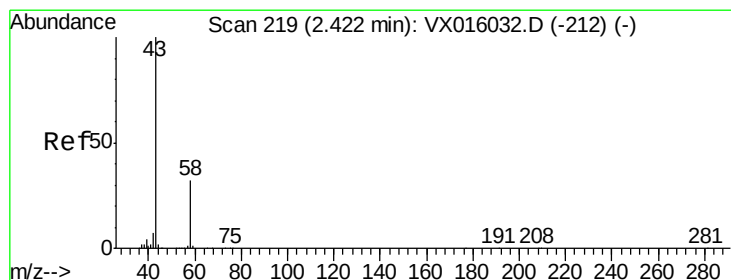
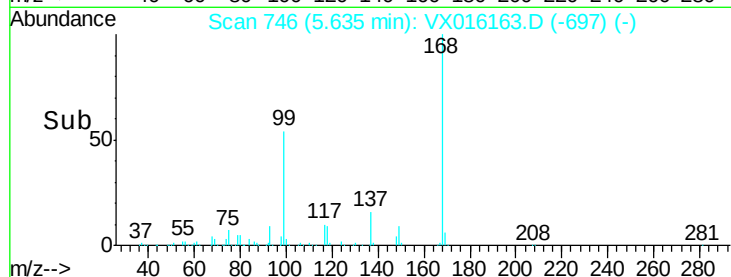
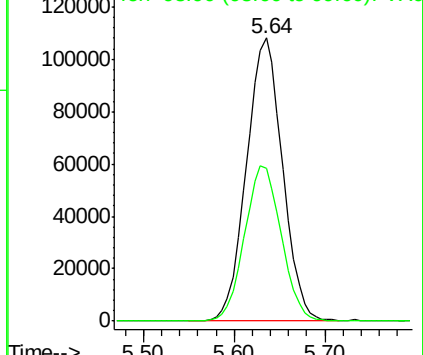
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 32.164 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016163.D

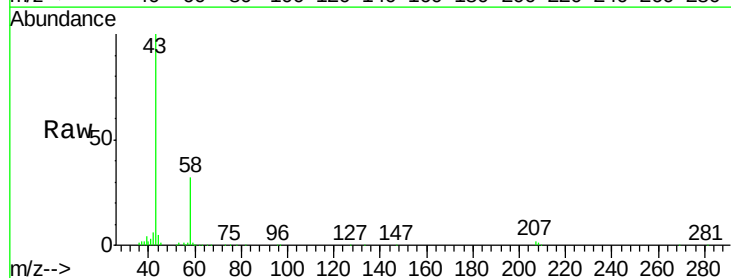
Acq: 11 May 2020 20:36

Tgt Ion: 43 Resp: 56147

Ion Ratio Lower Upper

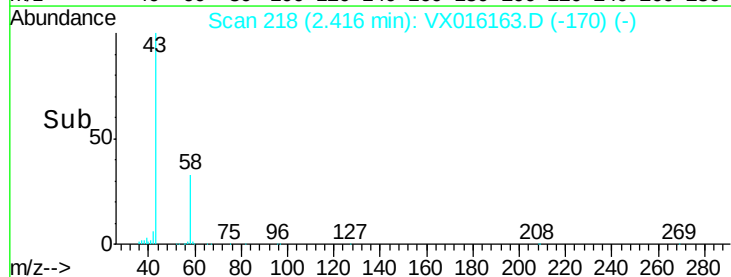
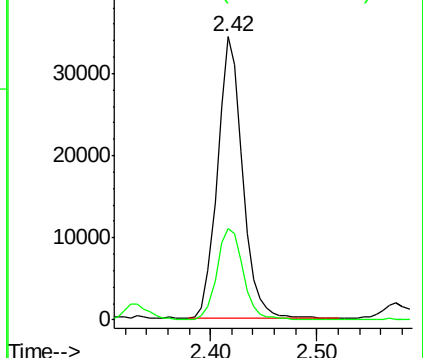
43 100

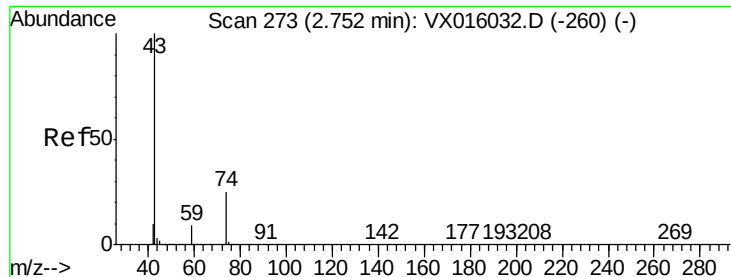
58 32.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





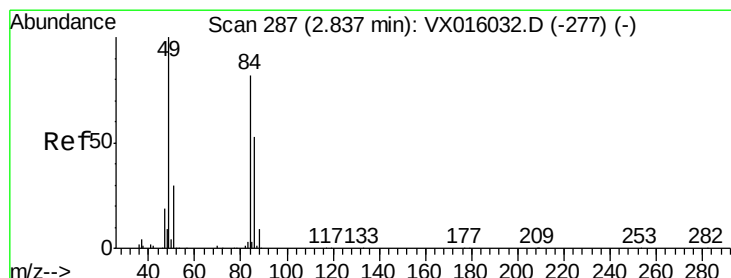
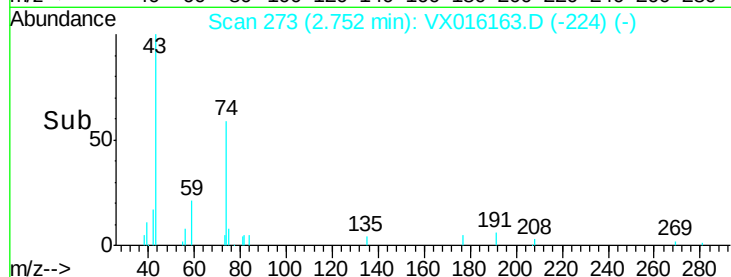
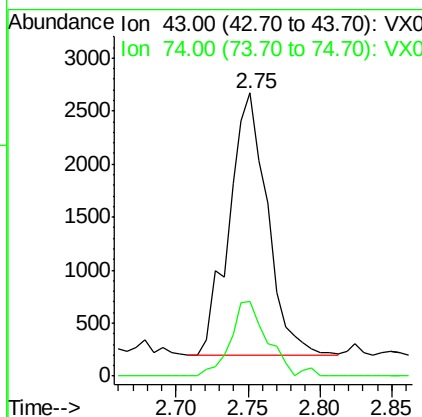
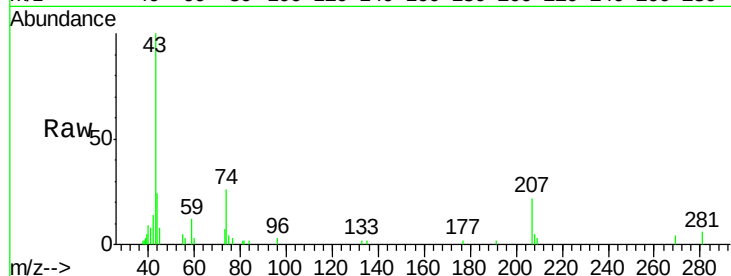
#18
Methvl Acetate
Concen: 1.064 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016163.D
Acq: 11 May 2020 20:36

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-3

Tot Ion	Ratio	Lower	Upper
43	100		
74	27.8	20.2	30.2

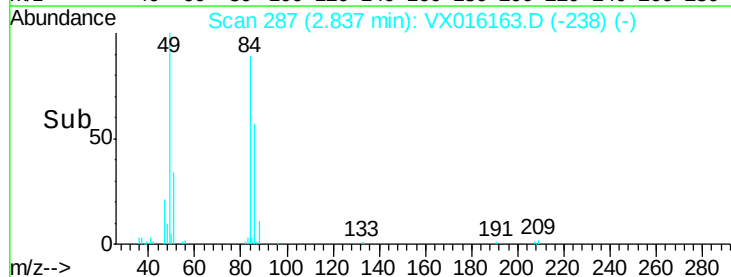
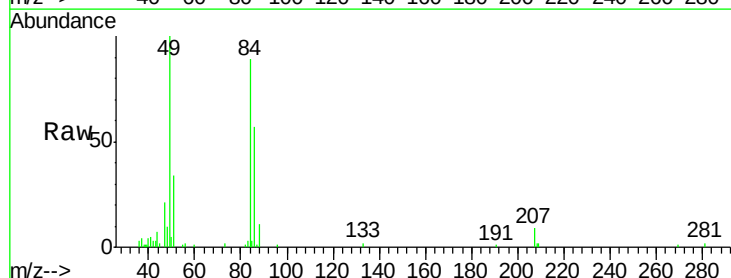
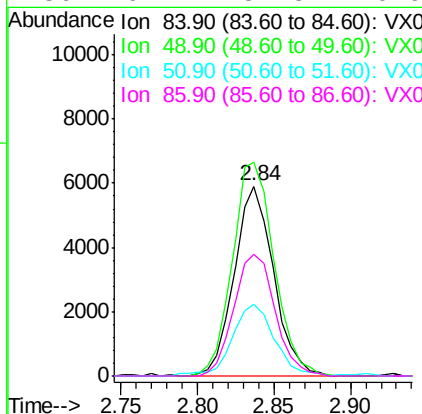
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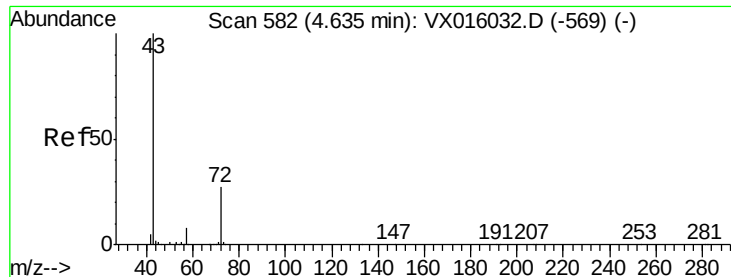
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#20
Methylene Chloride
Concen: 2.927 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016163.D
Acq: 11 May 2020 20:36

Tgt Ion	Ratio	Lower	Upper
84	100		
49	112.5	97.3	145.9
51	36.8	29.3	43.9
86	64.2	51.3	76.9





#25

2-Butanone

Concen: 10.519 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016163.D

Acq: 11 May 2020 20:36

Instrument :

MSVOA_X

ClientSampleId :

BUS-LANE-3

Tot Ion: 43 Resp: 29589

Ion Ratio Lower Upper

43 100

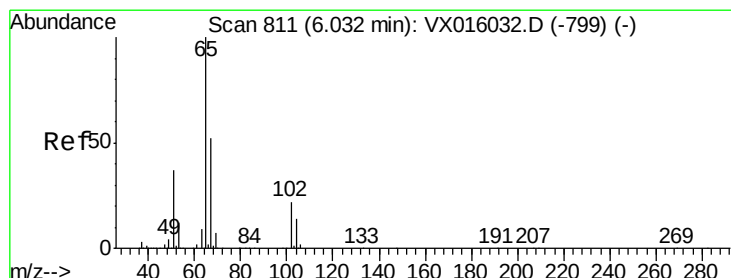
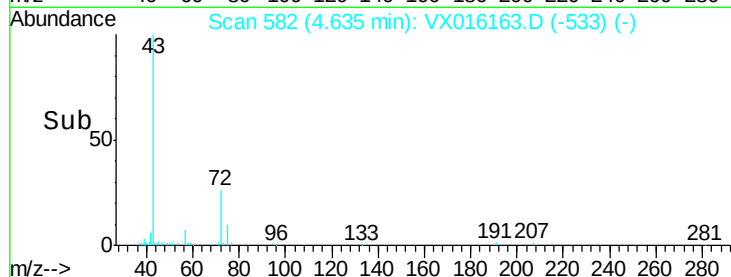
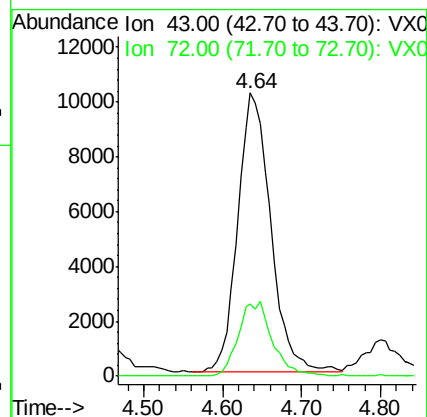
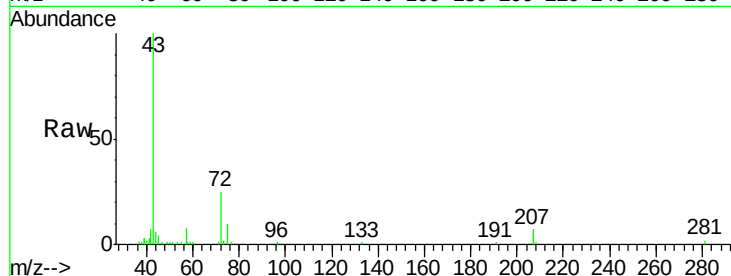
72 25.8 21.8 32.8

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#33

1,2-Dichloroethane-d4

Concen: 46.336 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016163.D

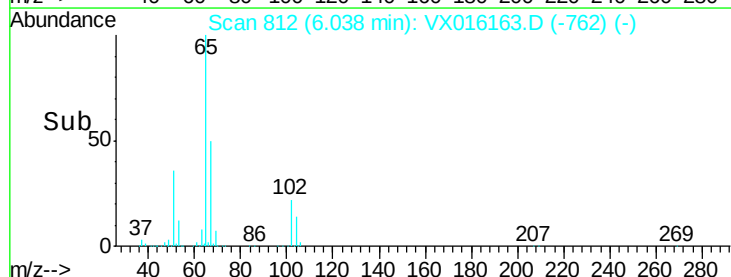
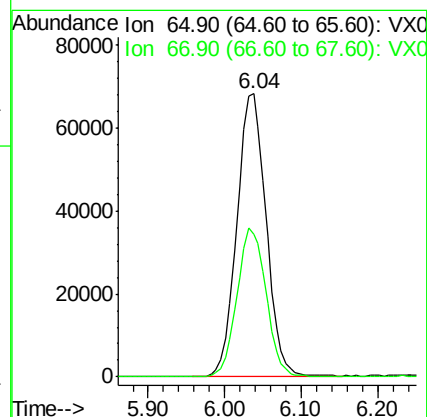
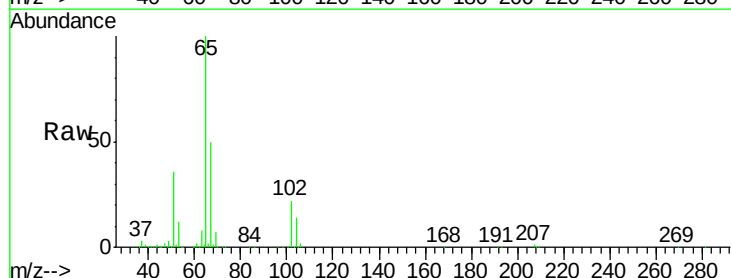
Acq: 11 May 2020 20:36

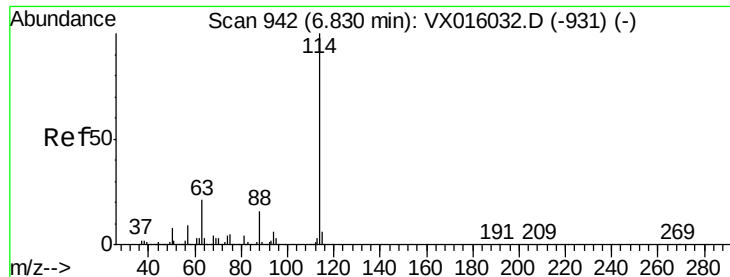
Tgt Ion: 65 Resp: 181281

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8





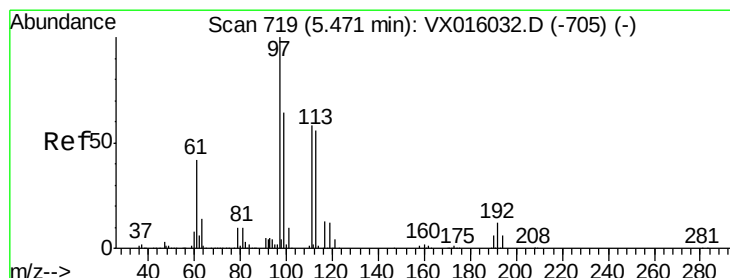
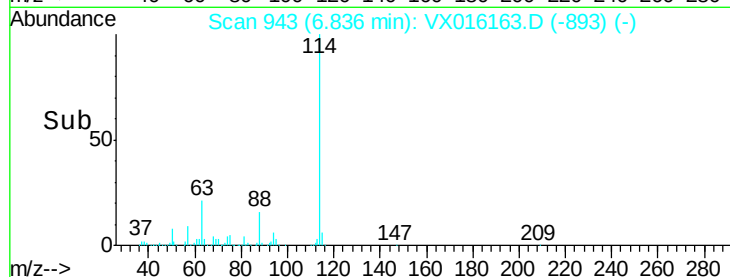
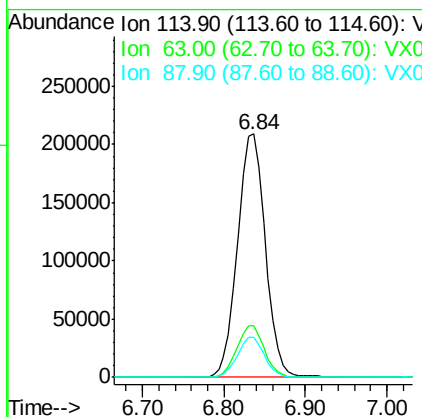
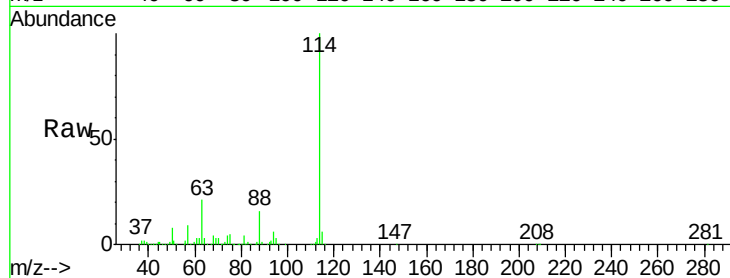
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016163.D
Acq: 11 May 2020 20:36

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-3

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	21.0	0.0	42.8
88	16.2	0.0	31.4

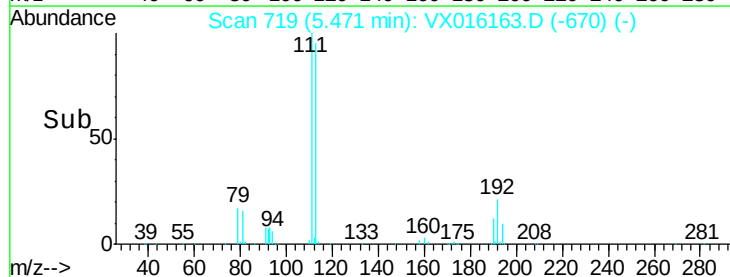
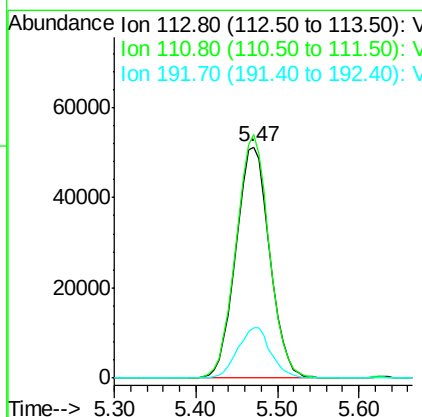
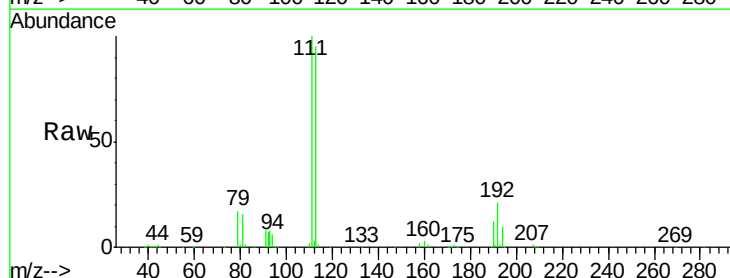
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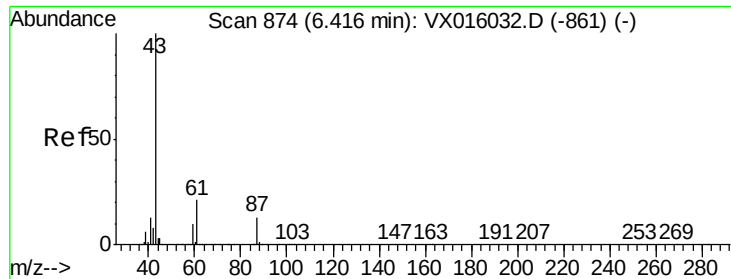
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#35
Dibromofluoromethane
Concen: 46.956 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016163.D
Acq: 11 May 2020 20:36

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.3	17.0	25.4





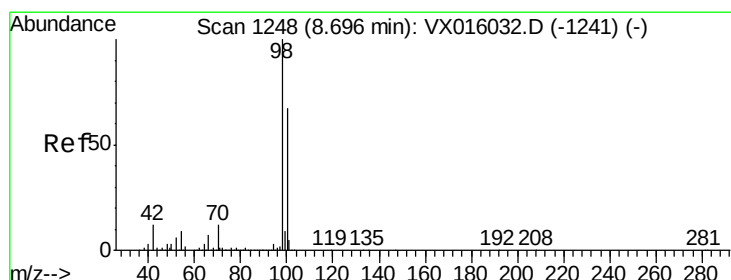
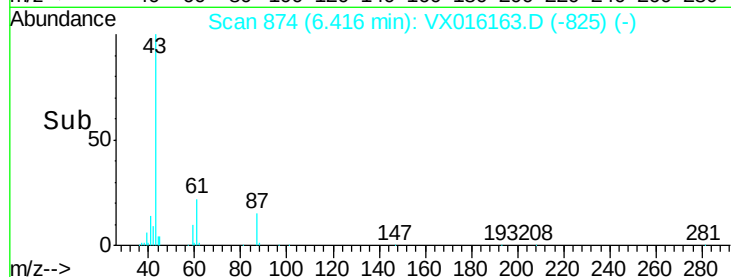
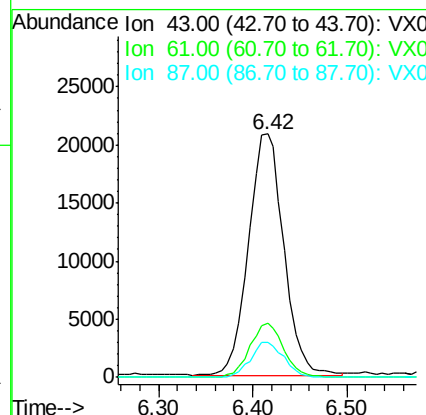
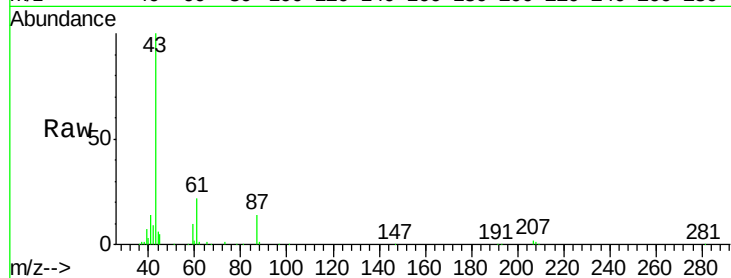
#43
Isopropyl Acetate
Concen: 6.073 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016163.D
Acq: 11 May 2020 20:36

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-3

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.0	25.4
87	13.8	11.0	16.6

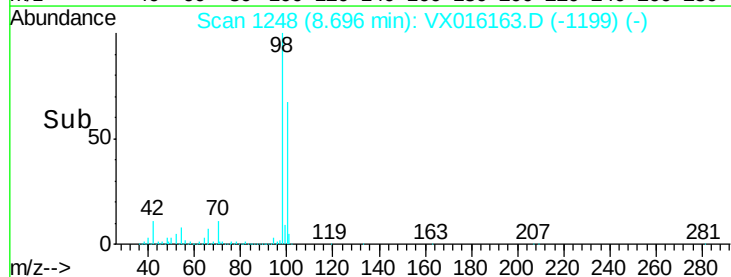
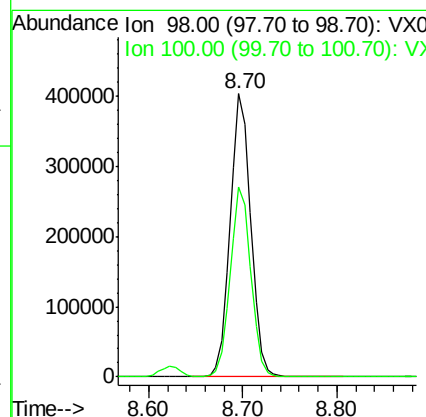
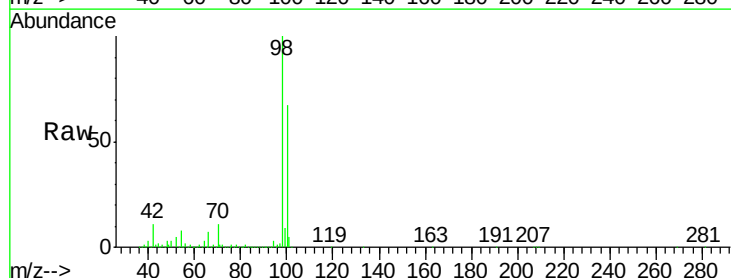
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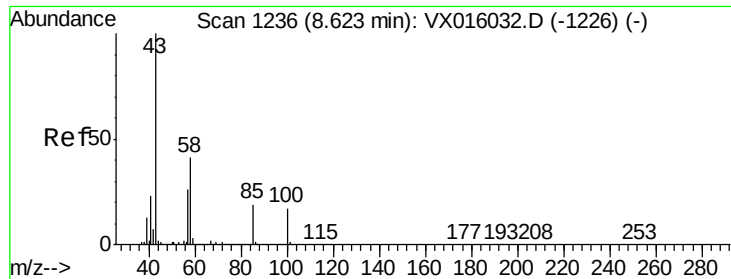
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#50
Toluene-d8
Concen: 50.808 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016163.D
Acq: 11 May 2020 20:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5





#51

4-Methyl-2-Pentanone

Concen: 24.291 ug/l m

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016163.D

Acq: 11 May 2020 20:36

Instrument :

MSVOA_X

ClientSampled :

BUS-LANE-3

Tot Ion: 43 Resp: 133826

Ion Ratio Lower Upper

43 100

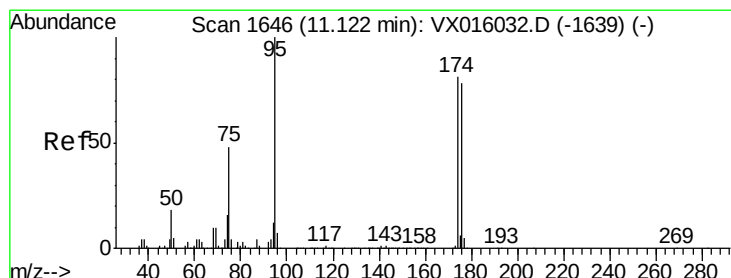
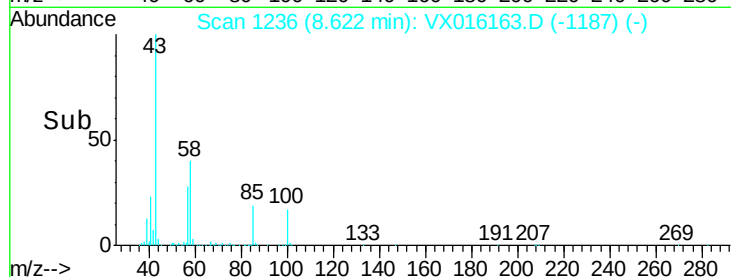
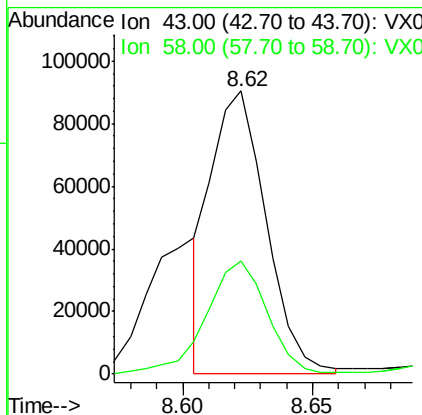
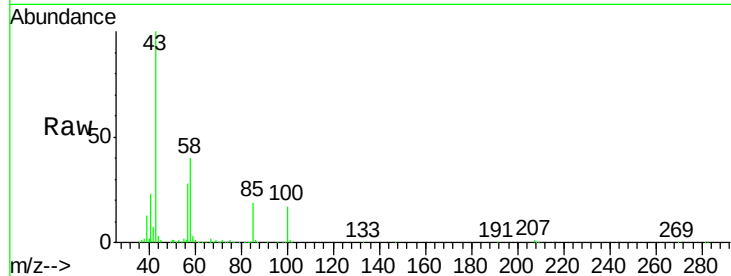
58 44.6 33.0 49.4

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#62

4-Bromofluorobenzene

Concen: 52.812 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016163.D

Acq: 11 May 2020 20:36

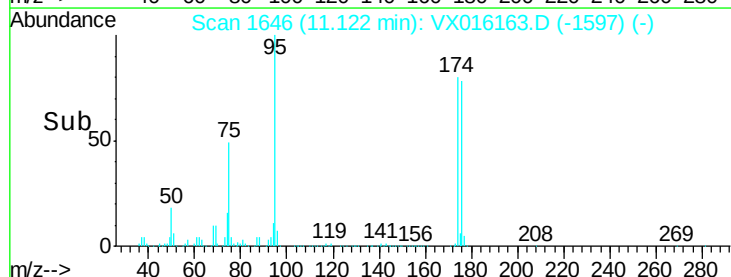
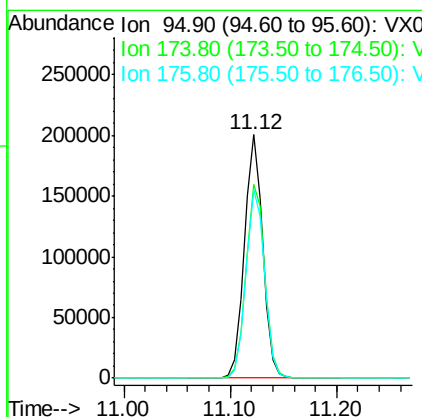
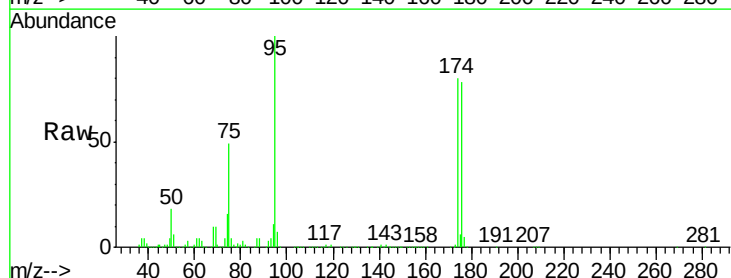
Tgt Ion: 95 Resp: 242514

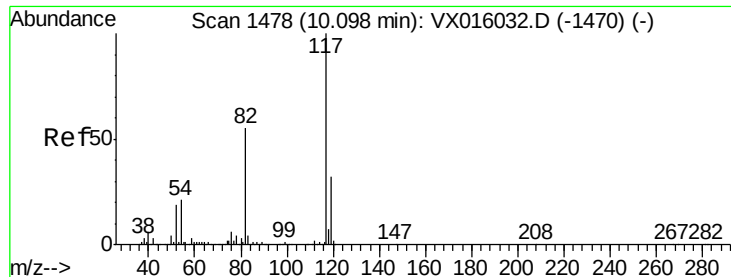
Ion Ratio Lower Upper

95 100

174 81.9 0.0 159.4

176 79.2 0.0 157.6





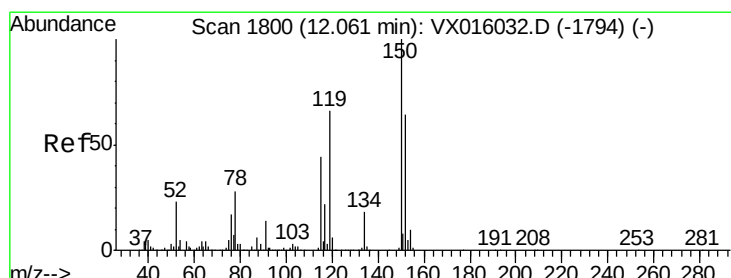
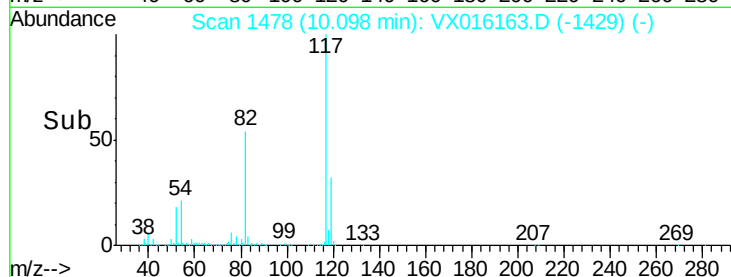
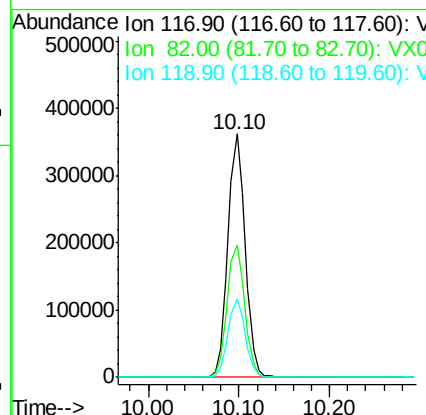
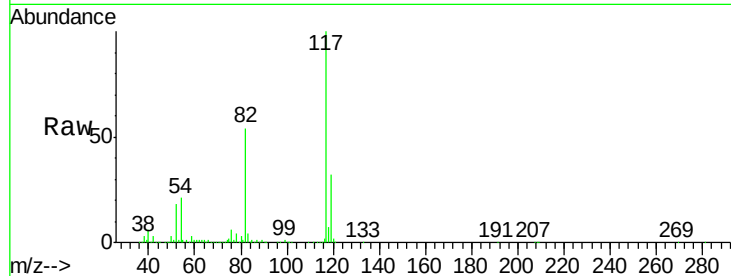
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016163.D
Acq: 11 May 2020 20:36

Instrument :
MSVOA_X
ClientSampled :
BUS-LANE-3

Tot Ion	Ratio	Resp	Lower	Upper
117	100	483080		
82	54.5		44.4	66.6
119	32.1		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: VX016163.D
Acq: 11 May 2020 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	246227		
115	59.0		41.3	124.1
150	156.4		0.0	352.2

