

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016264.D
 Acq On : 15 May 2020 04:51
 Operator : JC/SP
 Sample : L2641-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWS-BUS-WASH

Manual Integrations
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MMDadoda
 5/15/2020 10:10:45 AM

Quant Time: May 15 07:07:09 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	5.63	168	256933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432190	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	160099	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	5.47	113	128610	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	8.70	98	540489	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.12	95	217414	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
Target Compounds						
16) Acetone	2.42	43	73070	48.437	ug/l	99
18) Methyl Acetate	2.75	43	4014	1.082	ug/l	100
20) Methylene Chloride	2.84	84	40958	13.170	ug/l	95
25) 2-Butanone	4.64	43	30983	12.745	ug/l	95
43) Isopropyl Acetate	6.42	43	70795	8.999	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	35347m	7.342	ug/l	
52) Toluene	8.76	92	15965	2.058	ug/l	97

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

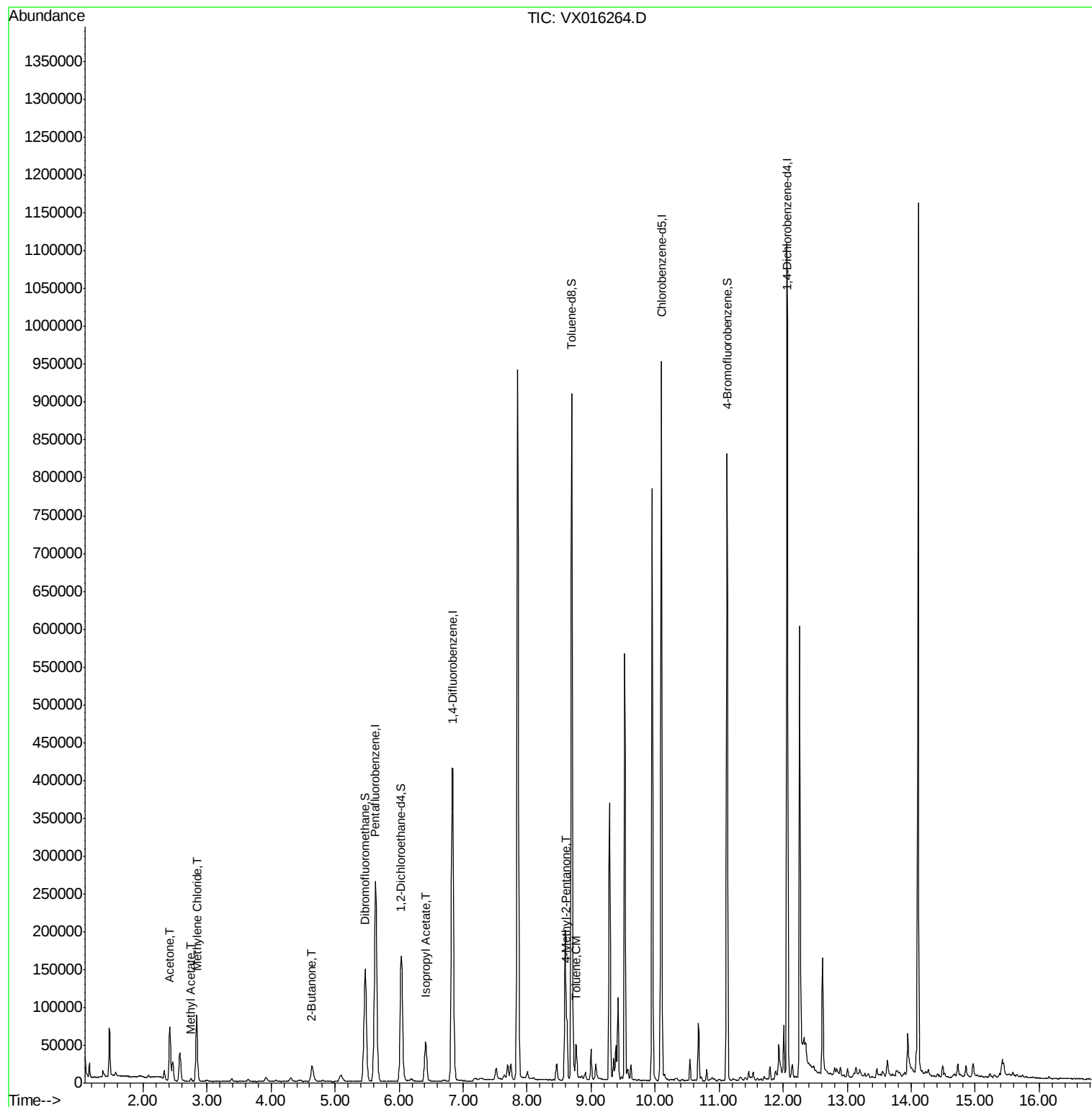
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051420\
Data File : VX016264.D
Acq On : 15 May 2020 04:51
Operator : JC/SP
Sample : L2641-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

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5/15/2020 10:10:45 AM

Quant Time: May 15 07:07:09 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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016264.D

Acq: 15 May 2020 04:51

Instrument :

MSVOA_X

ClientSampleId :

OVS-BUS-WASH

Tot Ion:168 Resp: 256933

Ion Ratio Lower Upper

168 100

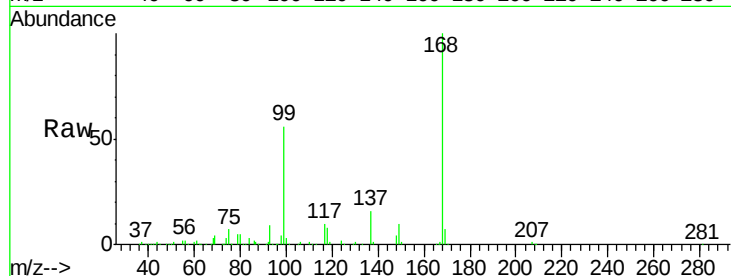
99 56.4 45.0 67.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

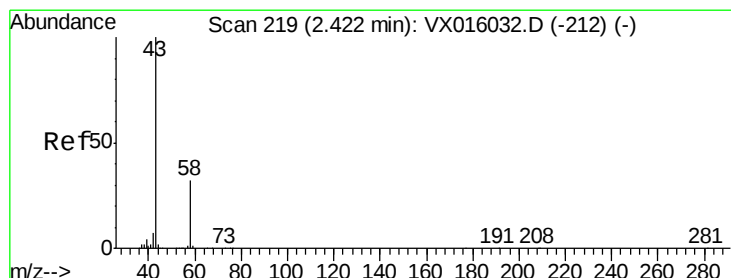
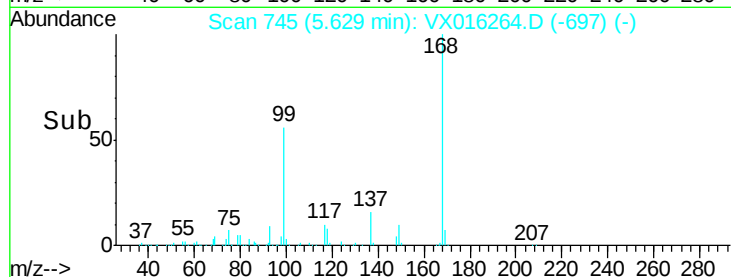
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 48.437 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016264.D

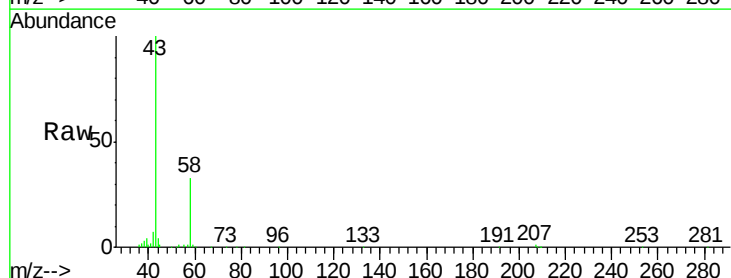
Acq: 15 May 2020 04:51

Tgt Ion: 43 Resp: 73070

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

50000

40000

30000

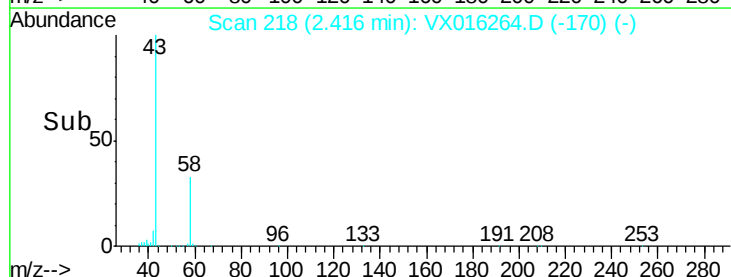
20000

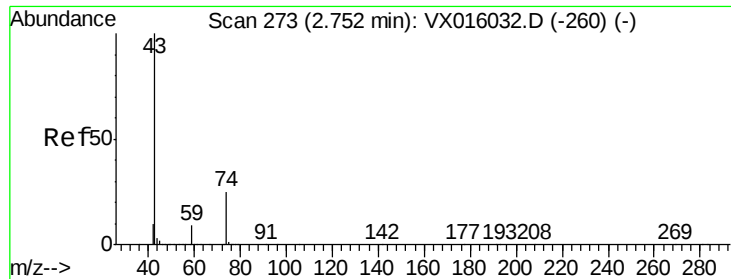
10000

0

2.30 2.35 2.40 2.45 2.50

Time-->





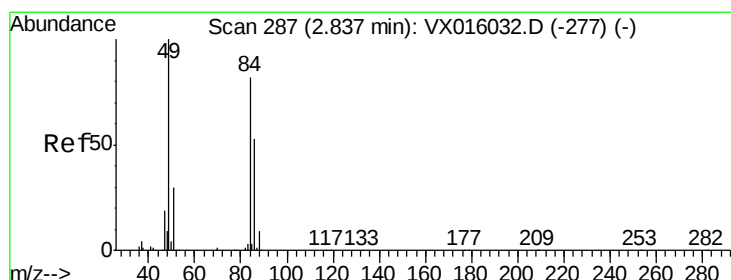
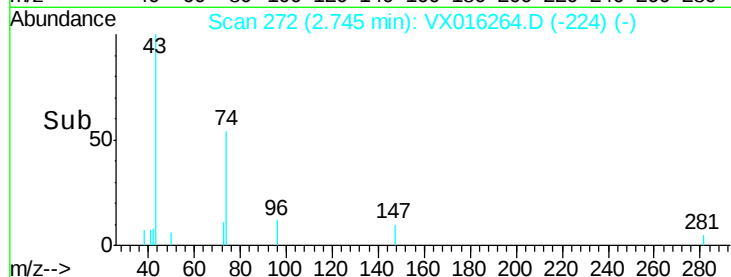
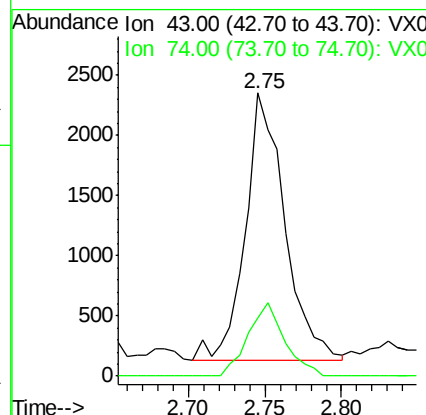
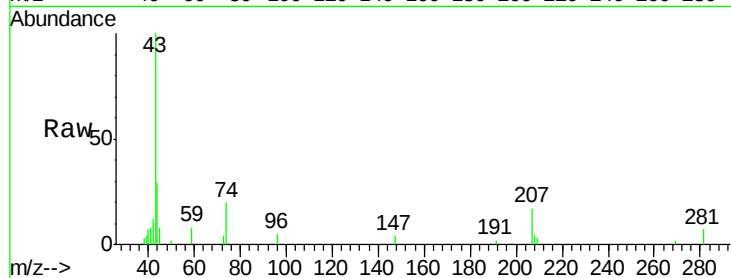
#18
Methyl Acetate
Concen: 1.082 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tot Ion: 43 Resp: 4014
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2

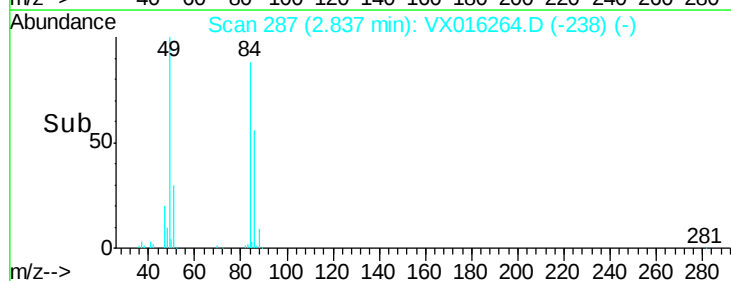
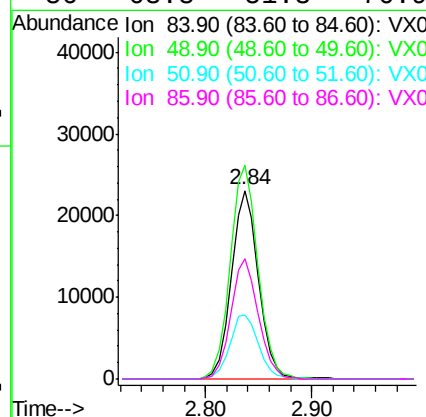
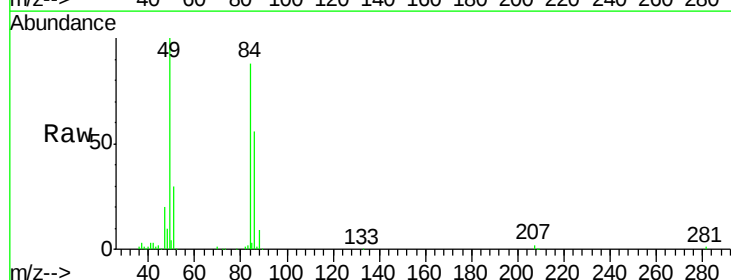
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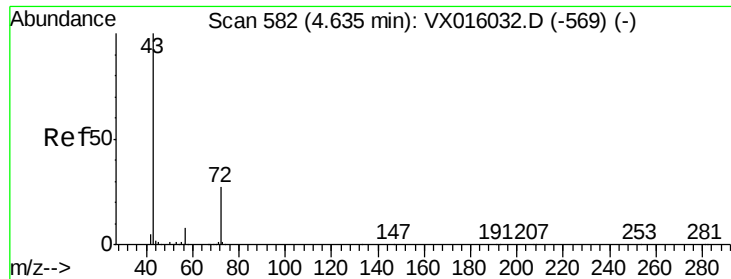
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#20
Methylene Chloride
Concen: 13.170 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 84 Resp: 40958
Ion Ratio Lower Upper
84 100
49 113.5 97.3 145.9
51 34.1 29.3 43.9
86 63.8 51.3 76.9





#25

2-Butanone

Concen: 12.745 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016264.D

Acq: 15 May 2020 04:51

Instrument :

MSVOA_X

ClientSampleId :

OWS-BUS-WASH

Tot Ion: 43 Resp: 30983

Ion Ratio Lower Upper

43 100

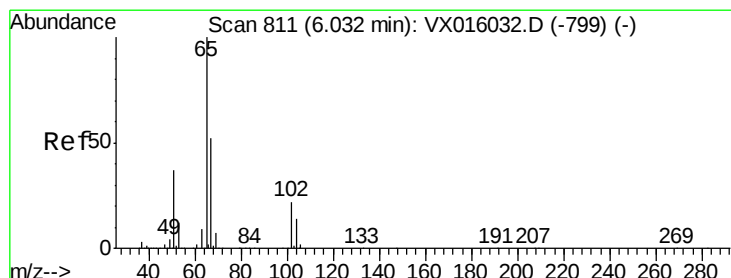
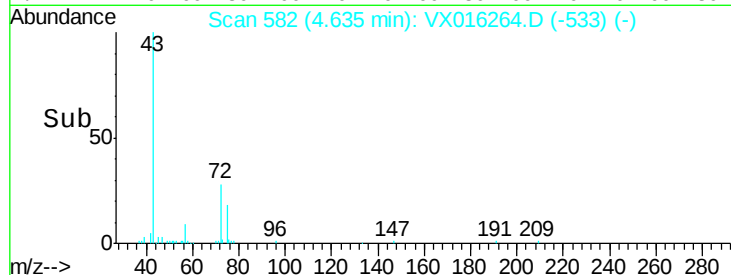
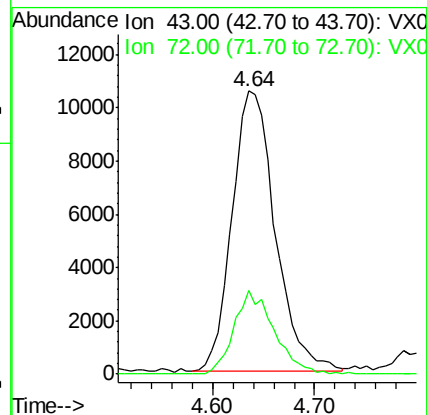
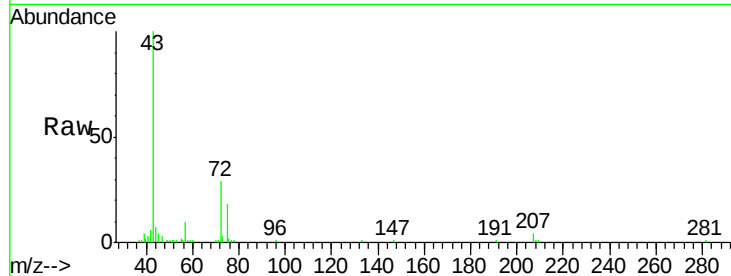
72 29.7 21.8 32.8

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#33

1,2-Dichloroethane-d4

Concen: 47.353 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016264.D

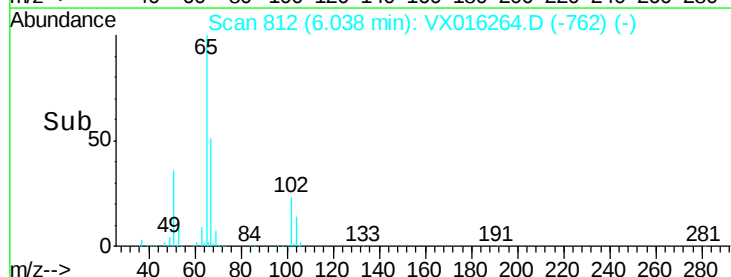
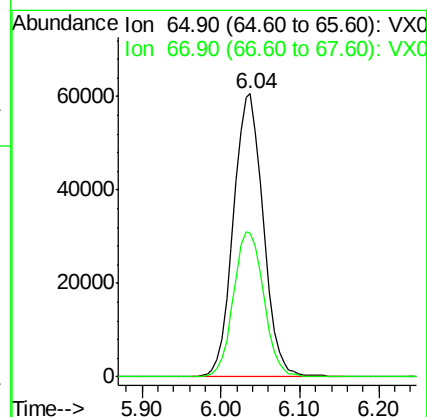
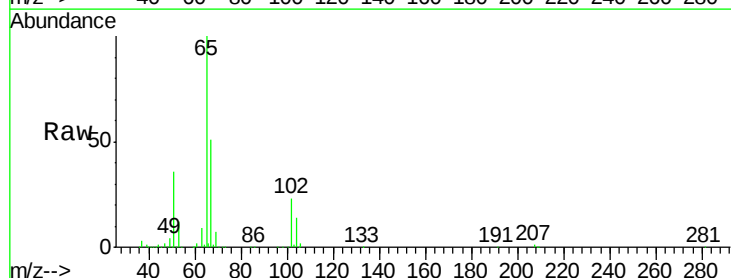
Acq: 15 May 2020 04:51

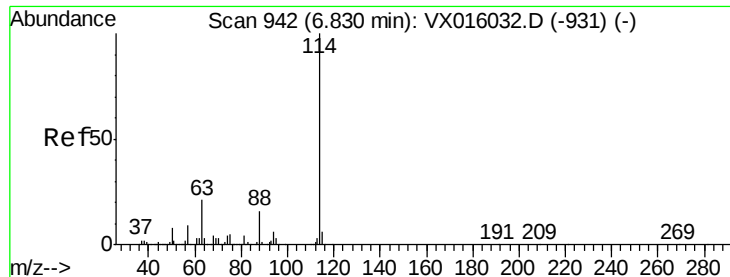
Tgt Ion: 65 Resp: 160099

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016264.D

Acq: 15 May 2020 04:51

Instrument :

MSVOA_X

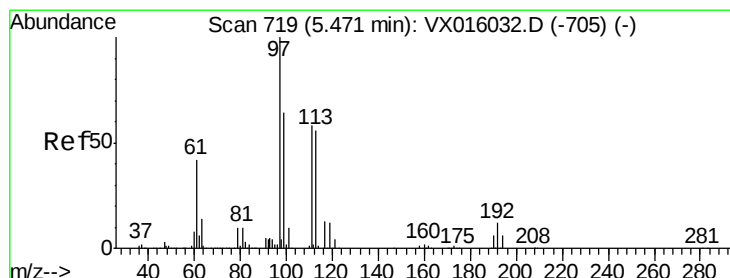
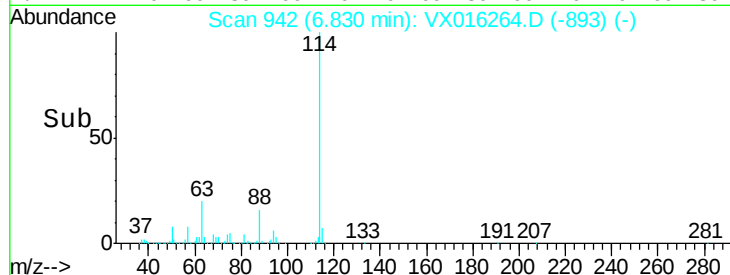
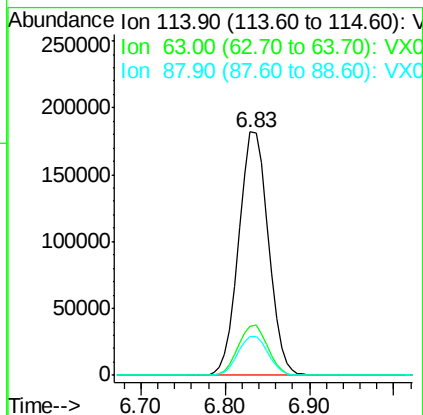
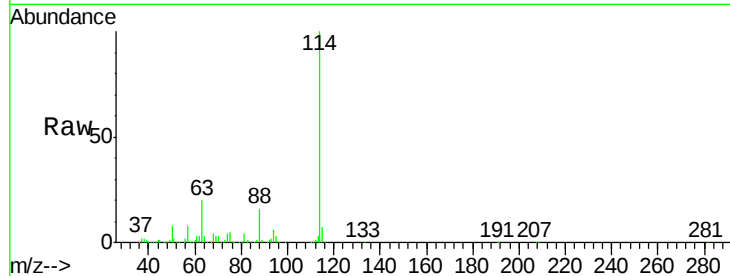
ClientSampleId :

OVS-BUS-WASH

Tot Ion:	114	Resp:	432190
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	42.8
88	16.1	0.0	31.4

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#35

Dibromofluoromethane

Concen: 46.970 ug/l

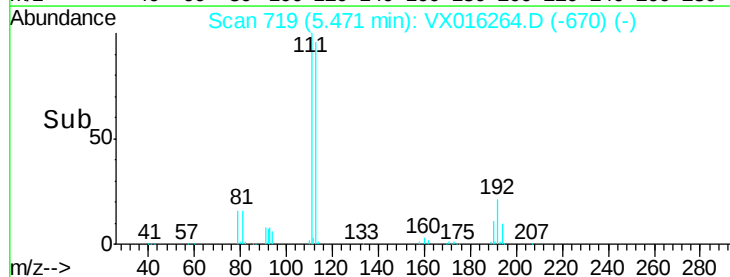
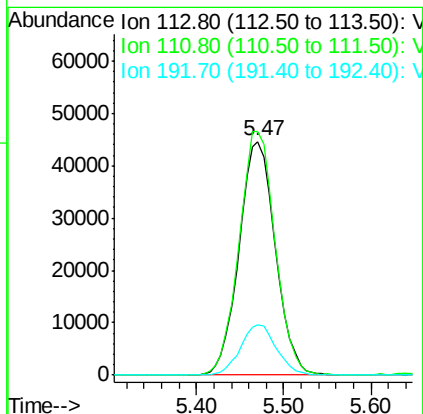
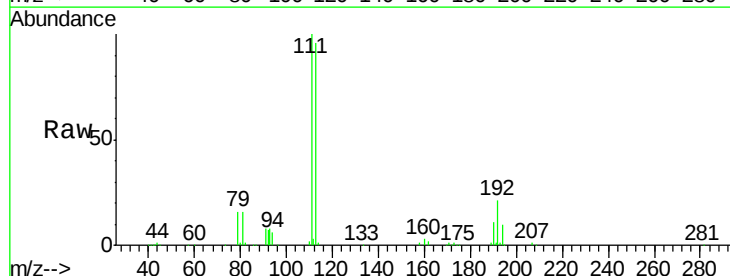
RT: 5.47 min Scan# 719

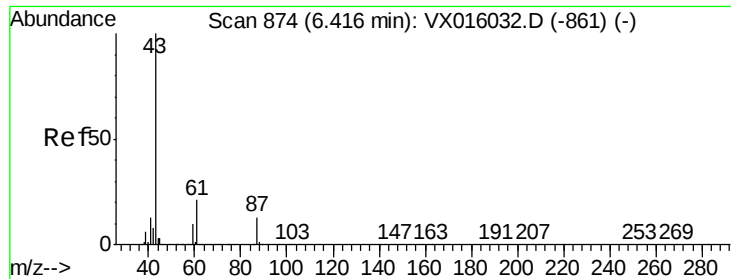
Delta R.T. -0.00 min

Lab File: VX016264.D

Acq: 15 May 2020 04:51

Tgt Ion:	113	Resp:	128610
Ion Ratio	Lower	Upper	
113	100		
111	103.9	81.6	122.4
192	21.4	17.0	25.4





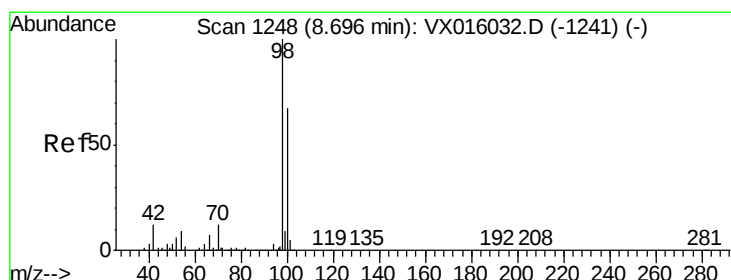
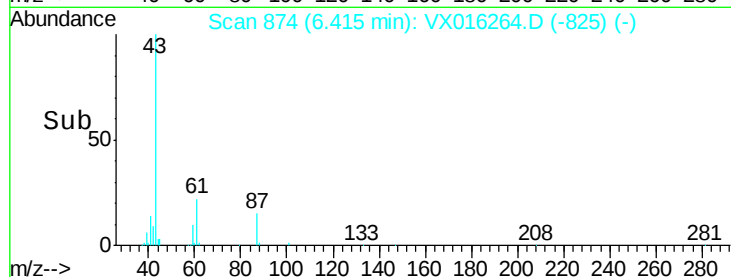
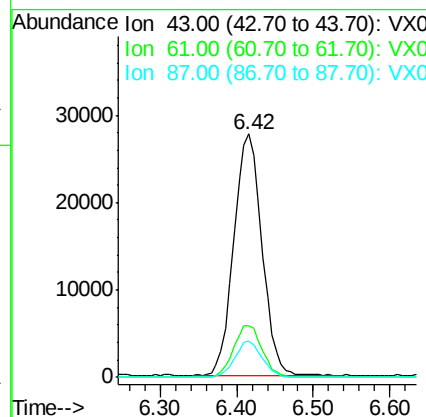
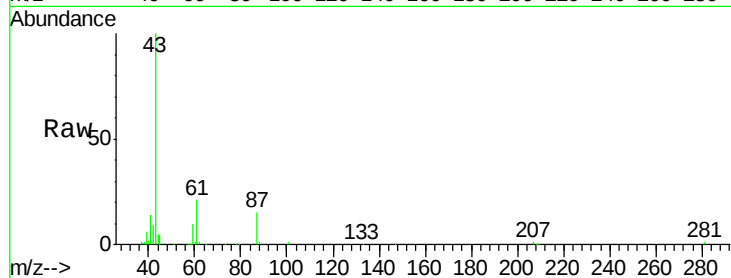
#43
Isopropyl Acetate
Concen: 8.999 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.0	25.4
87	14.4	11.0	16.6

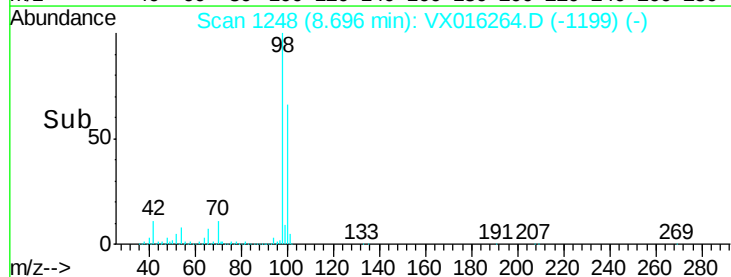
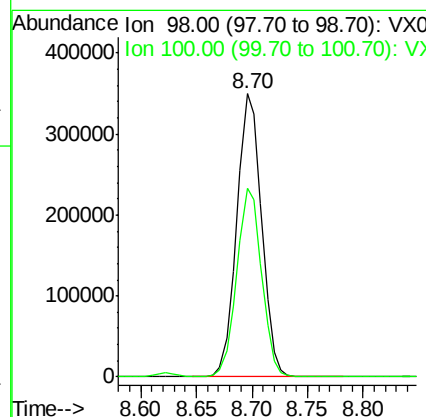
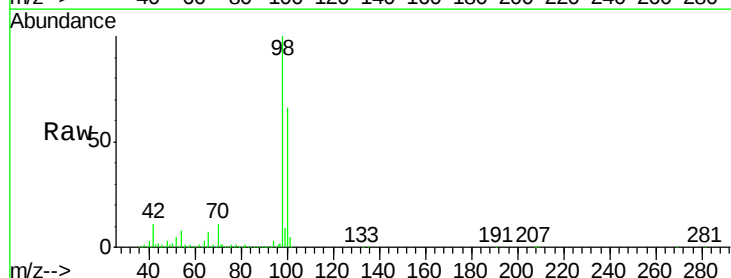
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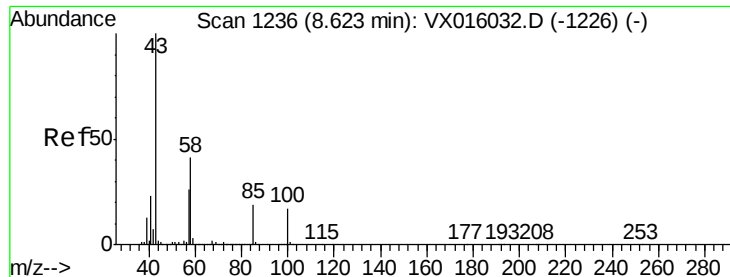
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#50
Toluene-d8
Concen: 51.231 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5





#51

4-Methyl-2-Pentanone

Concen: 7.342 ug/l m

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016264.D

Acq: 15 May 2020 04:51

Instrument :

MSVOA_X

ClientSampleId :

OWS-BUS-WASH

Tot Ion: 43 Resp: 35347

Ion Ratio Lower Upper

43 100

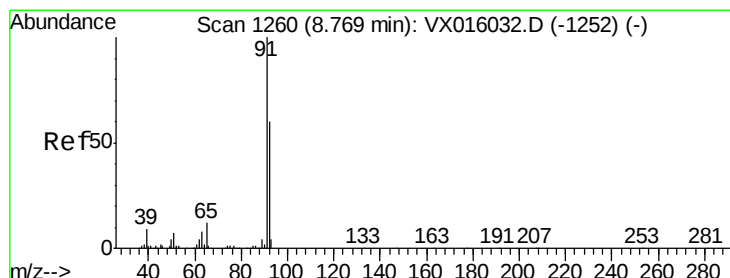
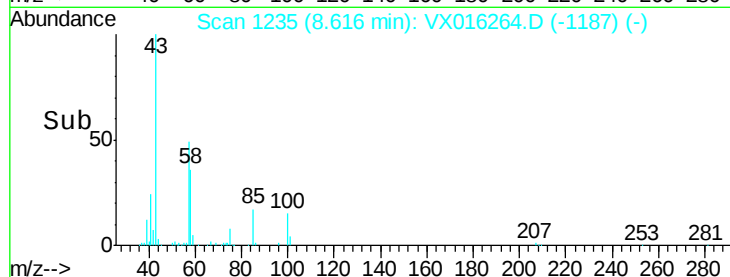
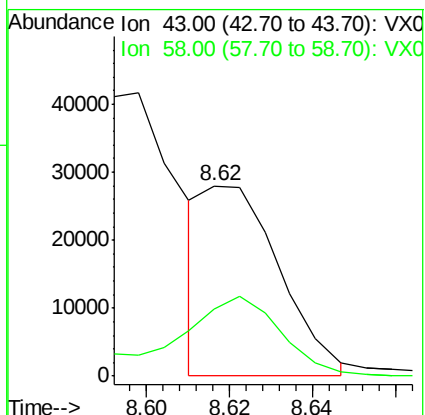
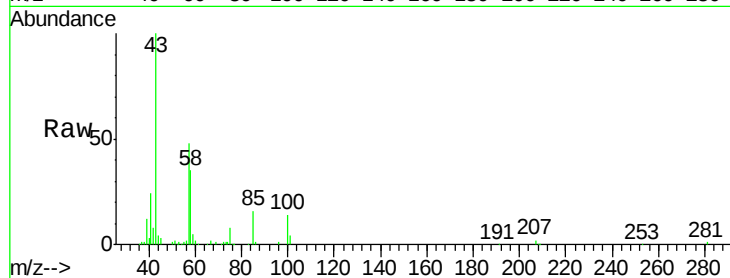
58 0.0 33.0 49.4#

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#52

Toluene

Concen: 2.058 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016264.D

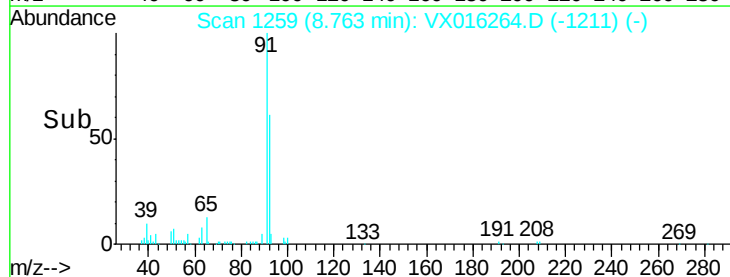
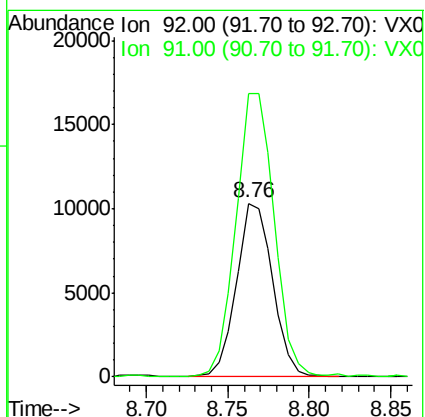
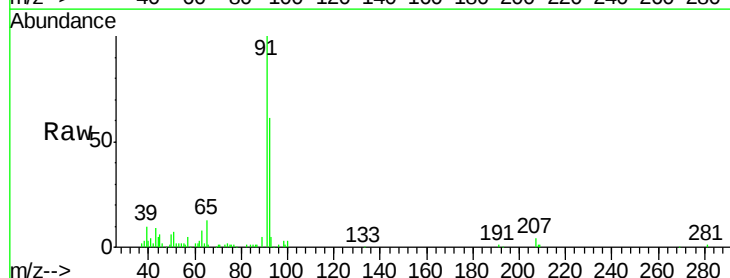
Acq: 15 May 2020 04:51

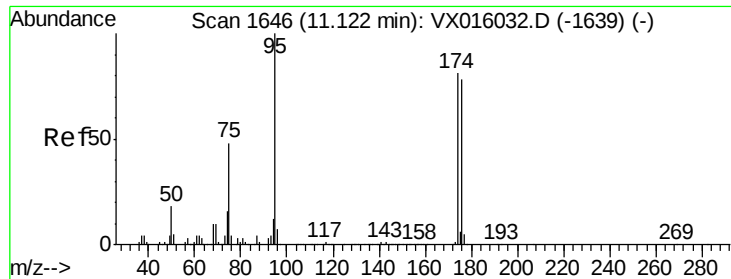
Tgt Ion: 92 Resp: 15965

Ion Ratio Lower Upper

92 100

91 172.5 134.5 201.7





#62

4-Bromofluorobenzene

Concen: 54.181 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016264.D

Acq: 15 May 2020 04:51

Instrument :

MSVOA_X

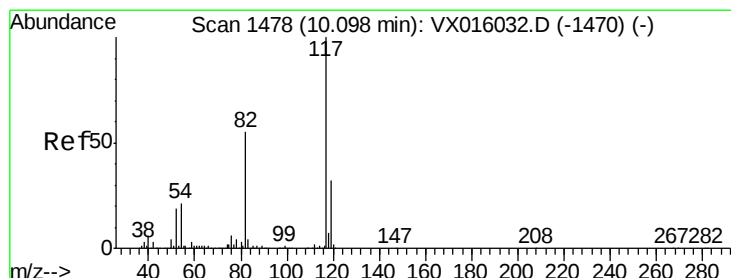
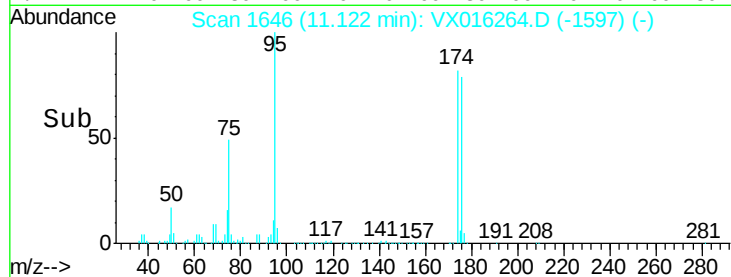
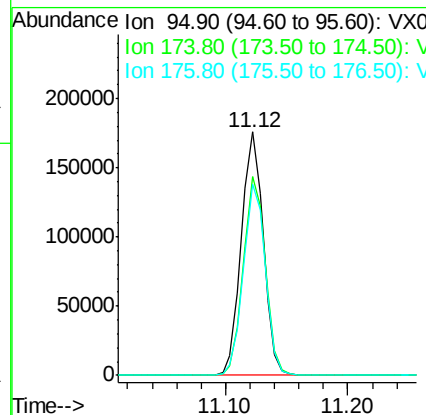
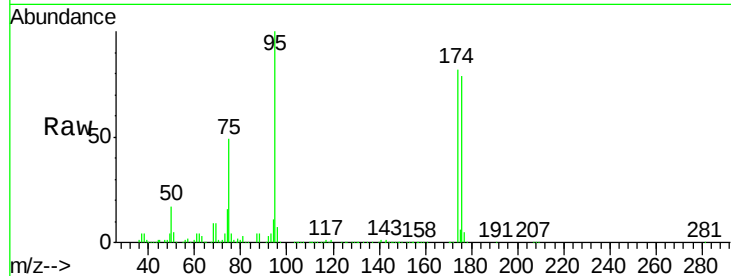
ClientSampleId :

OVS-BUS-WASH

Tot Ion:	95	Resp:	217414
Ion Ratio	Lower	Upper	
95	100		
174	81.5	0.0	159.4
176	78.4	0.0	157.6

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

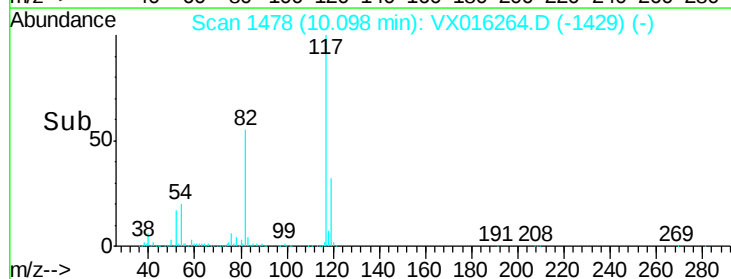
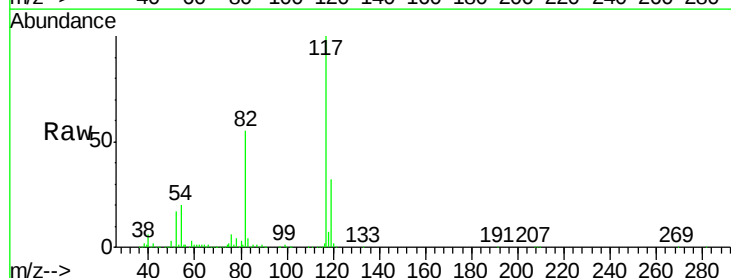
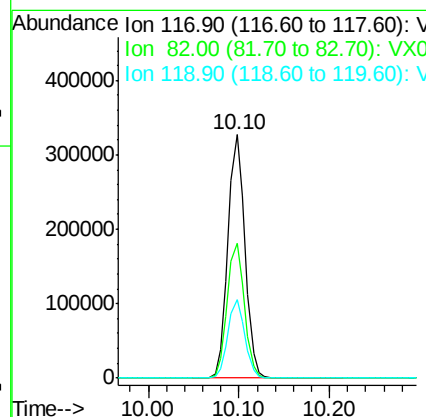
RT: 10.10 min Scan# 1478

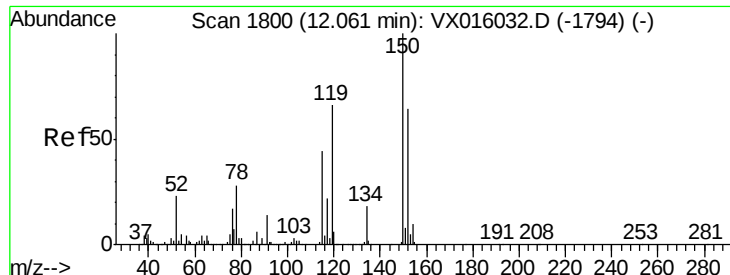
Delta R.T. -0.00 min

Lab File: VX016264.D

Acq: 15 May 2020 04:51

Tgt Ion:	117	Resp:	429227
Ion Ratio	Lower	Upper	
117	100		
82	55.4	44.4	66.6
119	32.0	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016264.D

Acq: 15 May 2020 04:51

Instrument :

MSVOA_X

ClientSampleId :

OWS-BUS-WASH

Tot Ion:	152	Resp:	226185
Ion Ratio		Lower	Upper
152	100		
115	59.1	41.3	124.1
150	156.5	0.0	352.2

Manual Integrations
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5/15/2020 10:10:45 AM

