

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016262.D
 Acq On : 15 May 2020 04:06
 Operator : JC/SP
 Sample : L2641-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIS-WASH-2

Quant Time: May 15 06:58:59 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

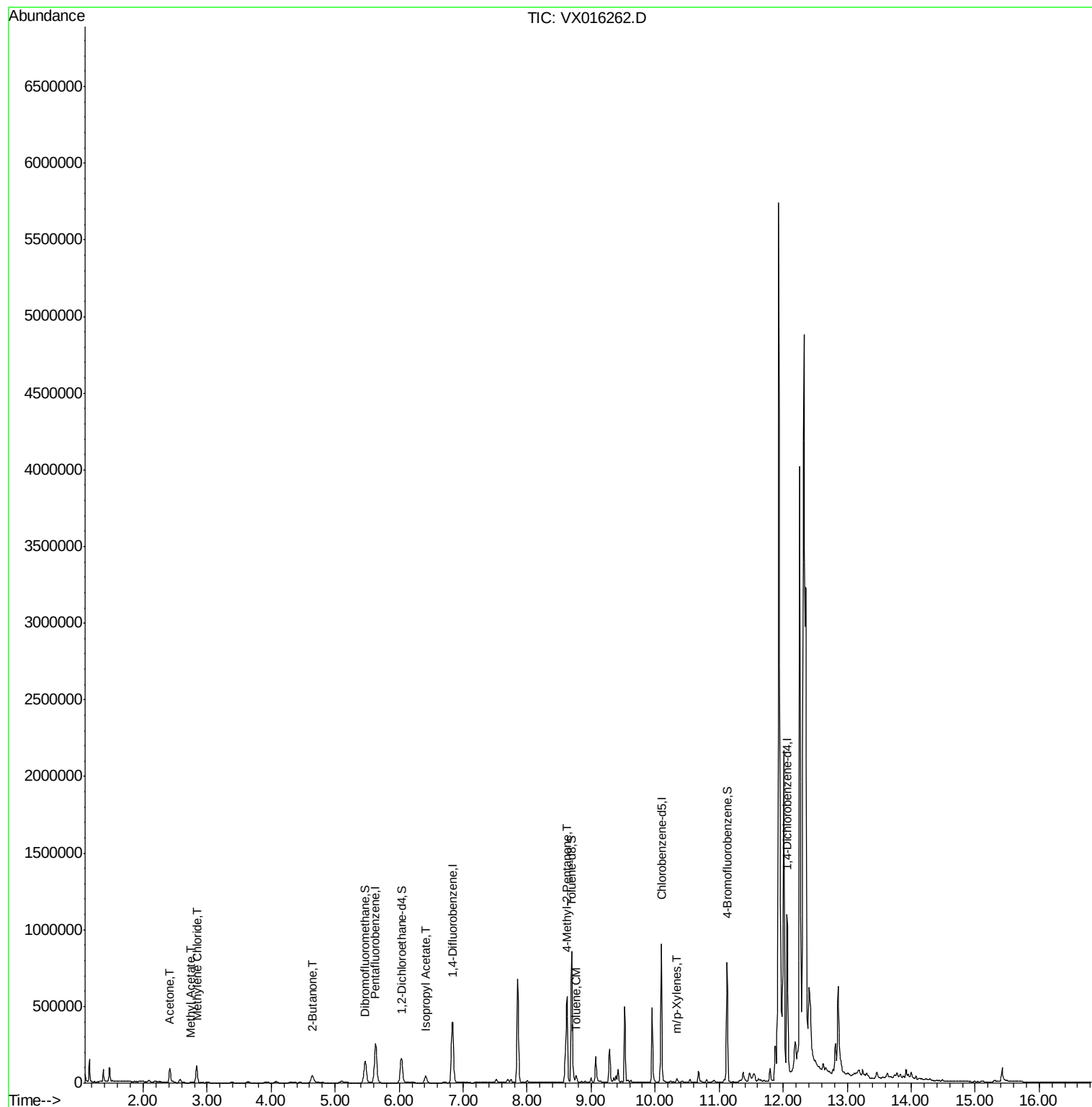
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	413230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	408738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152830	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
35) Dibromofluoromethane	5.46	113	123948	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	8.70	98	516418	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.12	95	207101	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
Target Compounds						
16) Acetone	2.42	43	93131	64.477	ug/l	93
18) Methyl Acetate	2.75	43	4122	1.161	ug/l	100
20) Methylene Chloride	2.84	84	52403	17.599	ug/l	99
25) 2-Butanone	4.64	43	48088	20.661	ug/l	99
43) Isopropyl Acetate	6.42	43	60486	8.041	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	357876	77.746	ug/l	94
52) Toluene	8.77	92	14565	1.963	ug/l	96
68) m/p-Xylenes	10.34	106	6264	1.095	ug/l	99

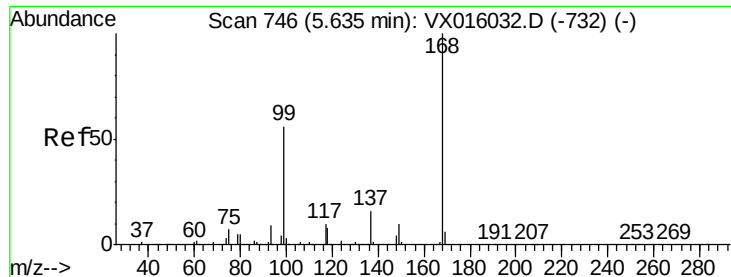
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051420\
Data File : VX016262.D
Acq On : 15 May 2020 04:06
Operator : JC/SP
Sample : L2641-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

Quant Time: May 15 06:58:59 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: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

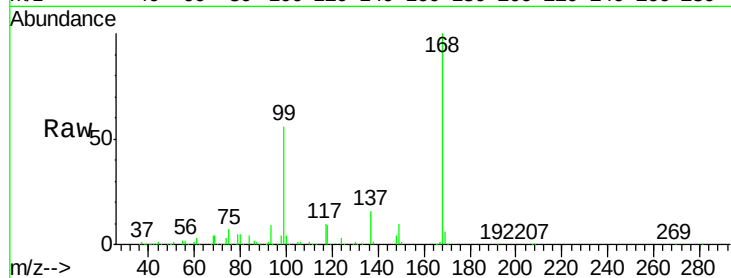
CHASSIS-WASH-2

Tot Ion:168 Resp: 246005

Ion Ratio Lower Upper

168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

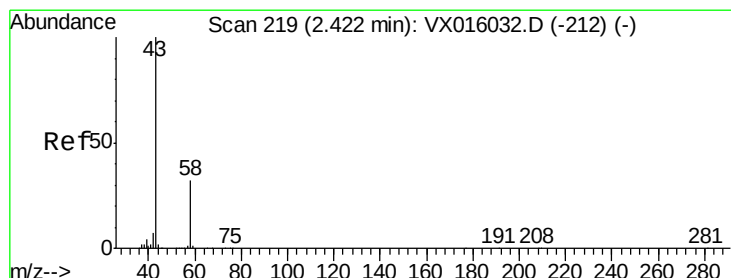
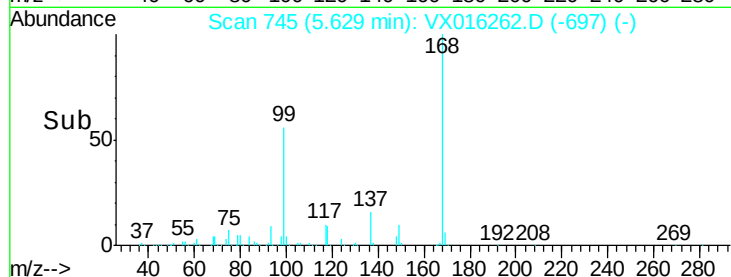
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 64.477 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016262.D

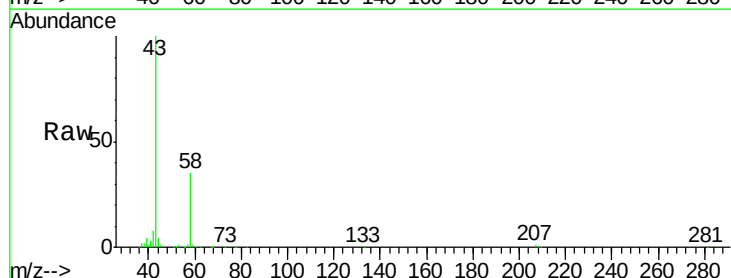
Acq: 15 May 2020 04:06

Tgt Ion: 43 Resp: 93131

Ion Ratio Lower Upper

43 100

58 35.4 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

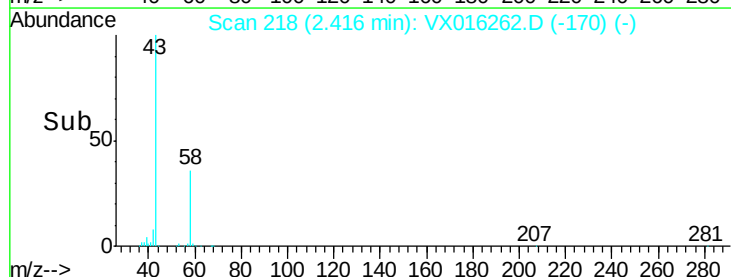
40000

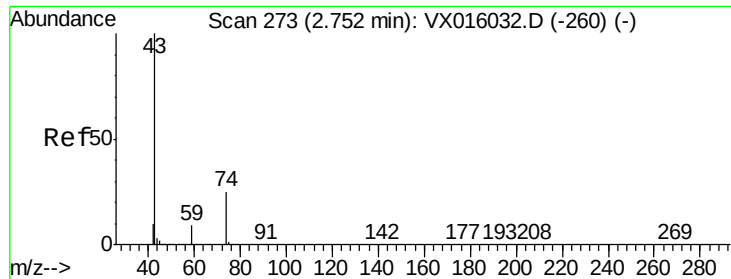
20000

0

Time-->

2.35 2.40 2.45 2.50 2.55

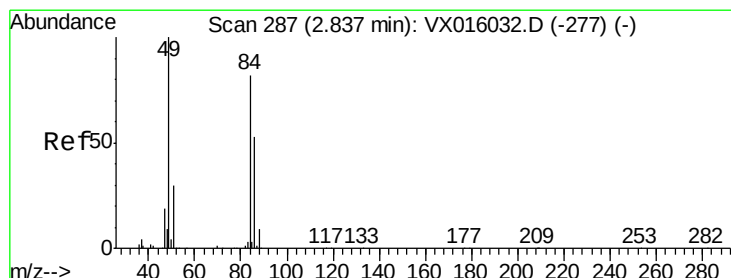
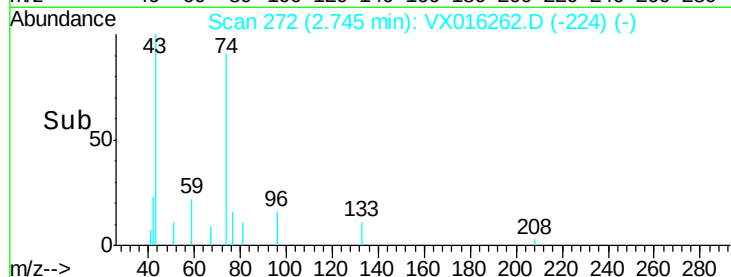
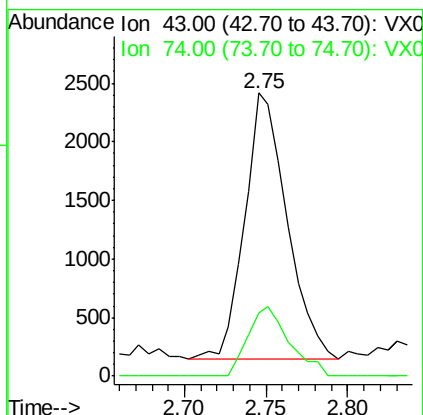
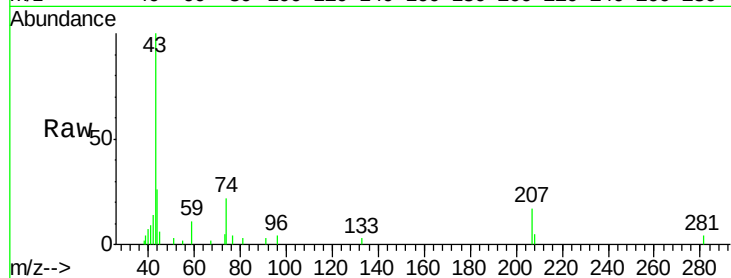




#18
Methyl Acetate
Concen: 1.161 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

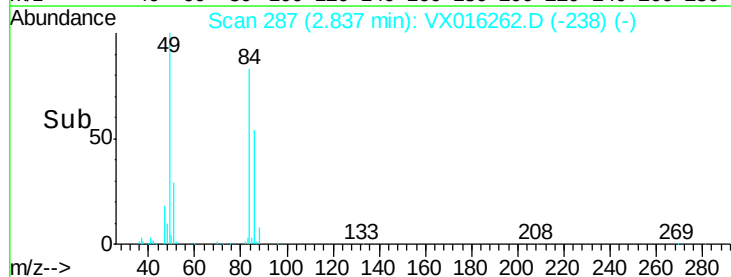
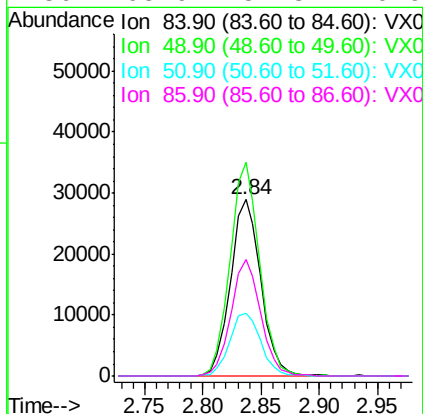
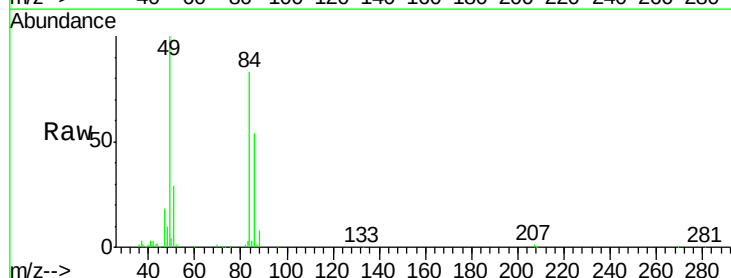
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

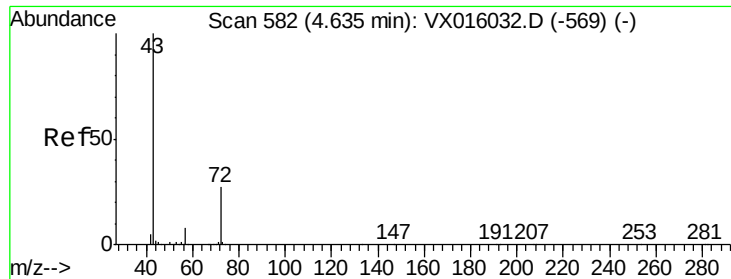
Tot Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2



#20
Methylene Chloride
Concen: 17.599 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion: 84 Resp: 52403
Ion Ratio Lower Upper
84 100
49 121.1 97.3 145.9
51 35.5 29.3 43.9
86 65.9 51.3 76.9





#25

2-Butanone

Concen: 20.661 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

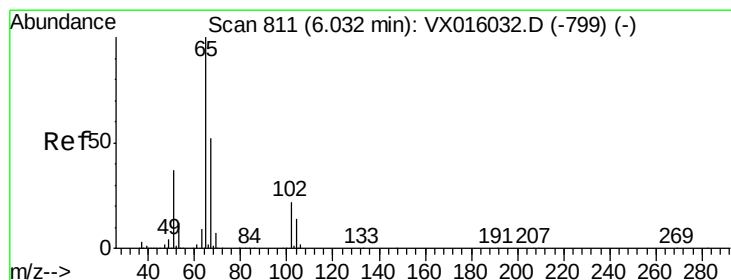
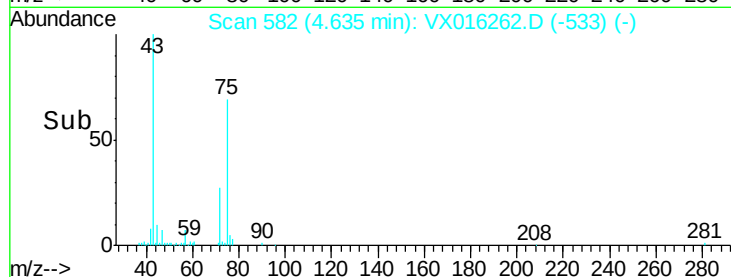
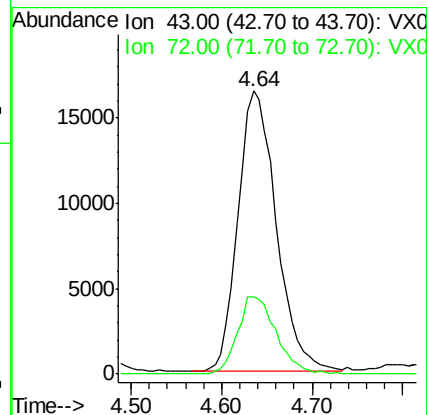
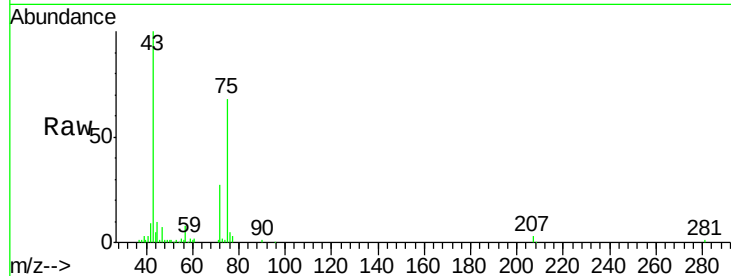
CHASSIS-WASH-2

Tot Ion: 43 Resp: 48088

Ion Ratio Lower Upper

43 100

72 27.7 21.8 32.8



#33

1,2-Dichloroethane-d4

Concen: 47.211 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016262.D

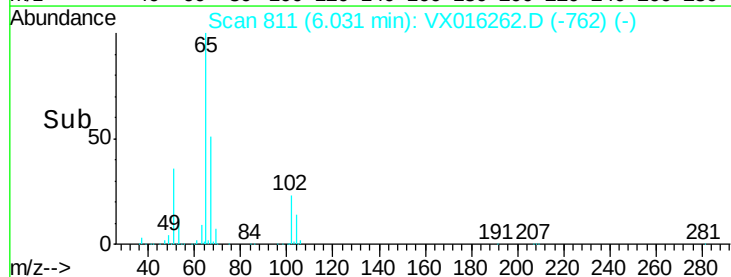
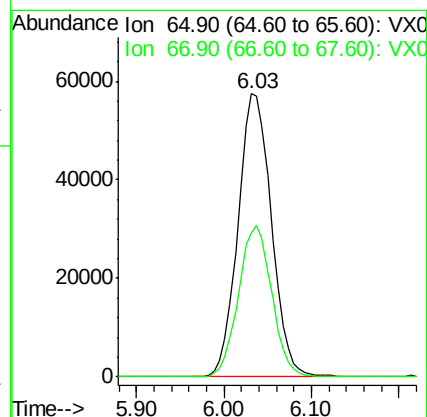
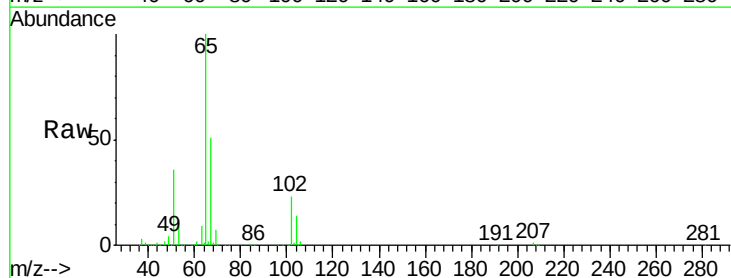
Acq: 15 May 2020 04:06

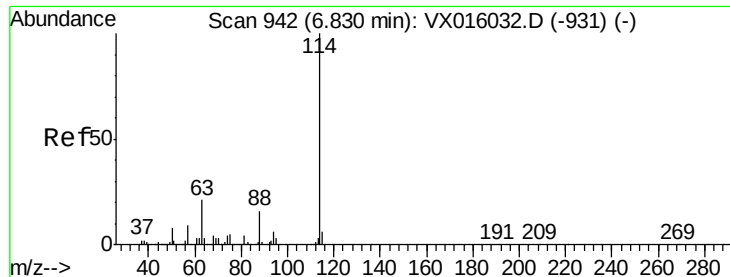
Tgt Ion: 65 Resp: 152830

Ion Ratio Lower Upper

65 100

67 53.2 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: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

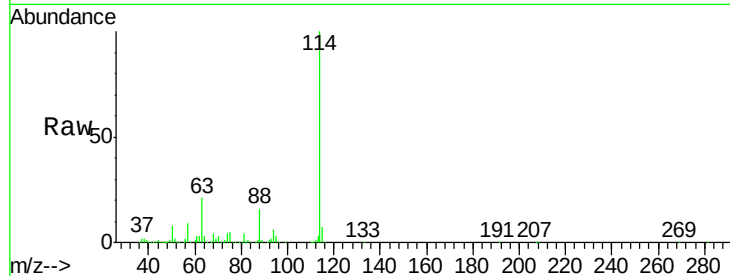
Tot Ion:114 Resp: 413230

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

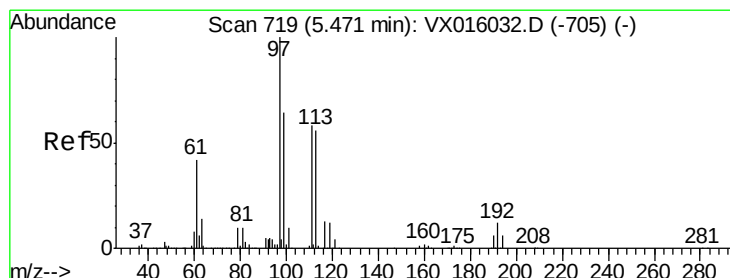
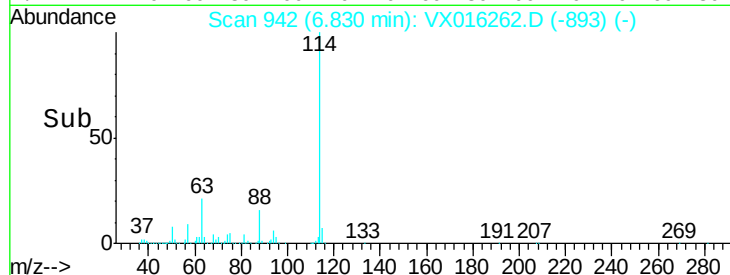
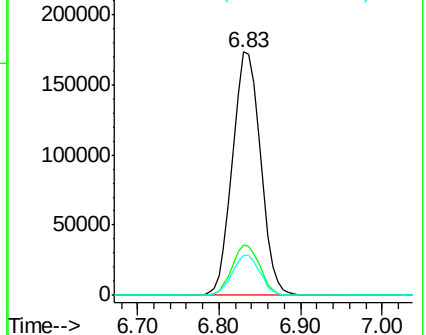
88 16.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.345 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

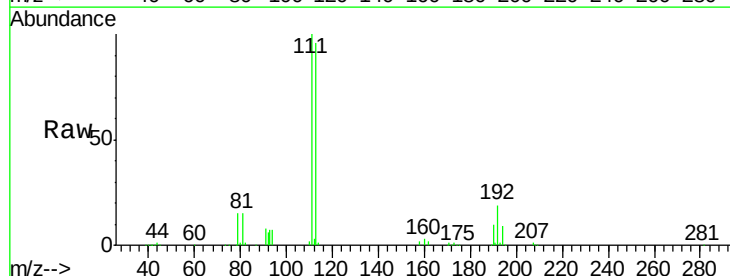
Tgt Ion:113 Resp: 123948

Ion Ratio Lower Upper

113 100

111 104.1 81.6 122.4

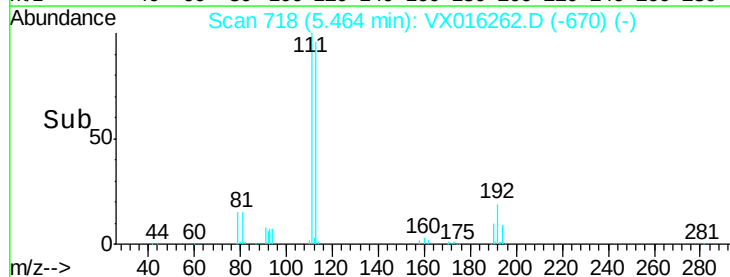
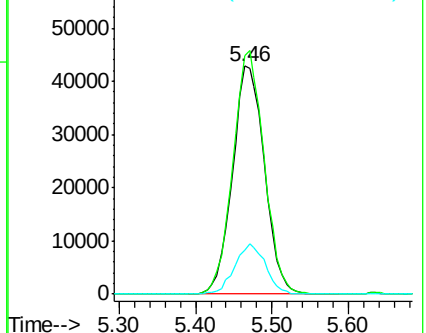
192 21.3 17.0 25.4

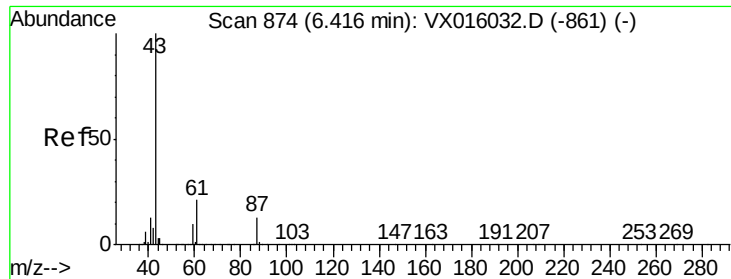


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

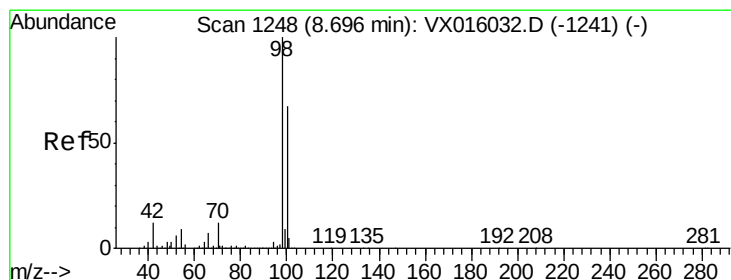
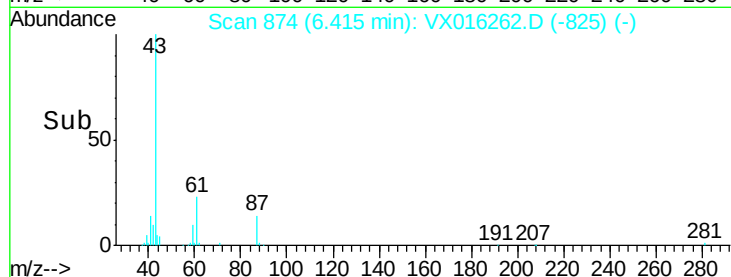
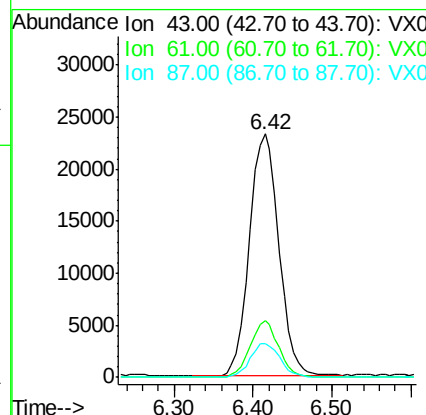
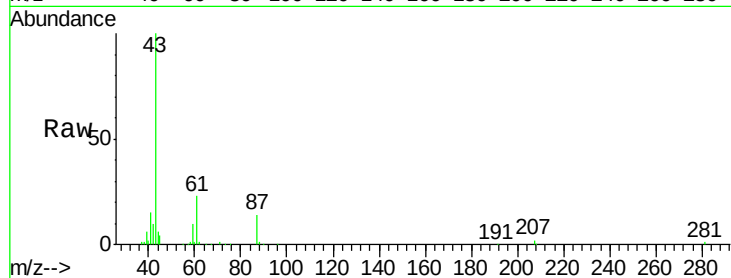




#43
Isopropyl Acetate
Concen: 8.041 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

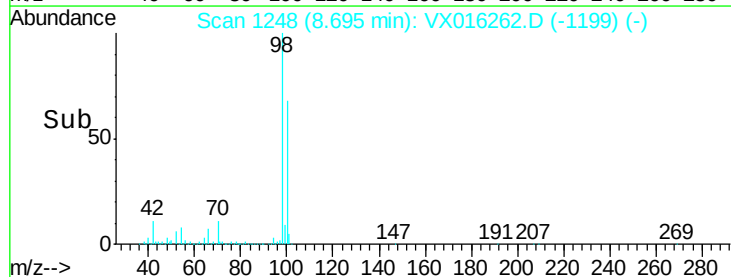
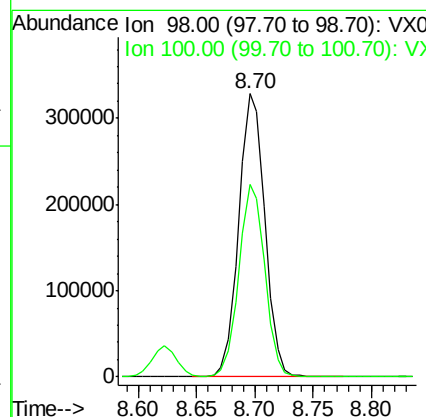
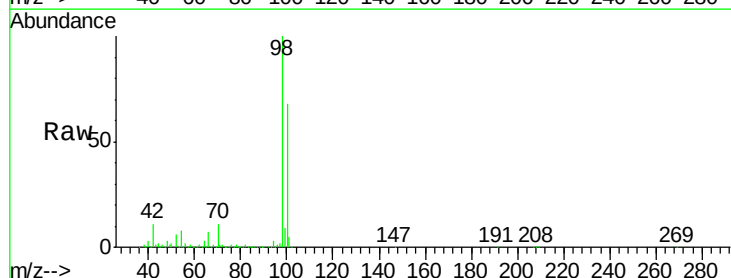
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

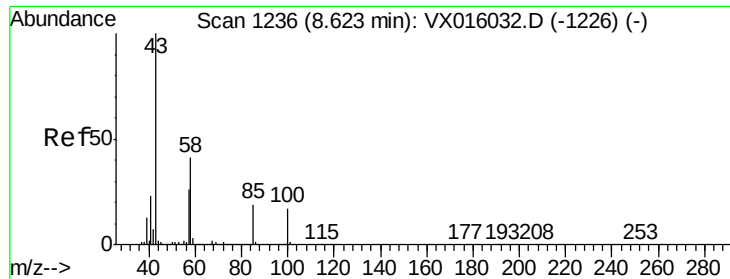
Tot Ion: 43 Resp: 60486
Ion Ratio Lower Upper
43 100
61 22.6 17.0 25.4
87 14.3 11.0 16.6



#50
Toluene-d8
Concen: 51.195 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion: 98 Resp: 516418
Ion Ratio Lower Upper
98 100
100 67.6 53.7 80.5





#51

4-Methyl-2-Pentanone

Concen: 77.746 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

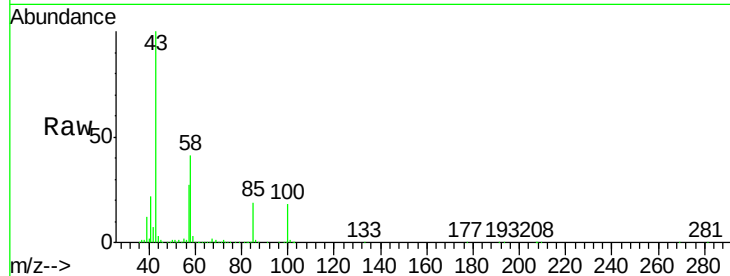
CHASSIS-WASH-2

Tot Ion: 43 Resp: 357876

Ion Ratio Lower Upper

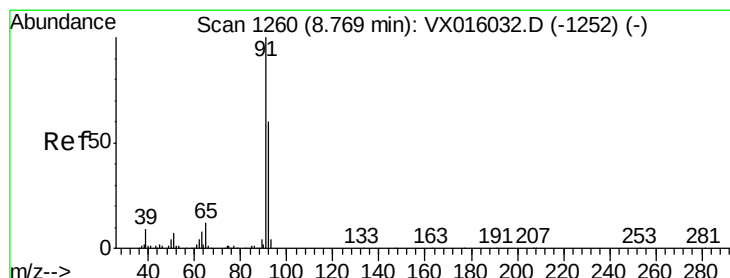
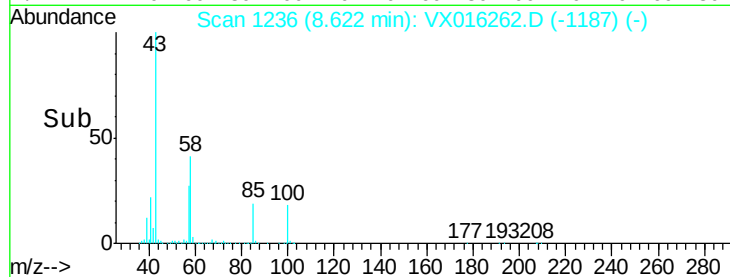
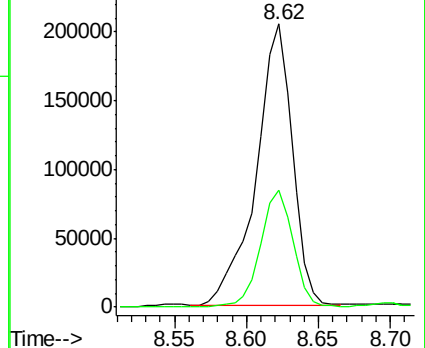
43 100

58 37.5 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 1.963 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016262.D

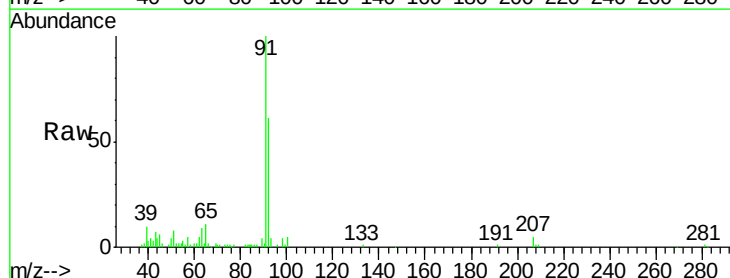
Acq: 15 May 2020 04:06

Tgt Ion: 92 Resp: 14565

Ion Ratio Lower Upper

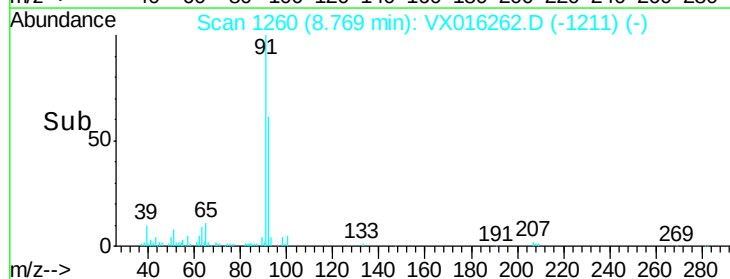
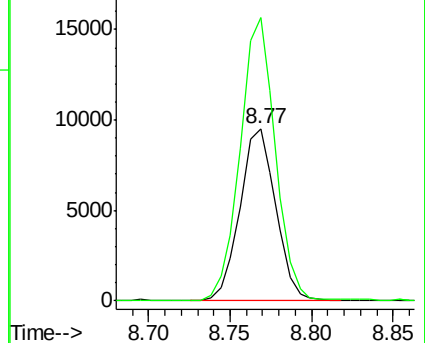
92 100

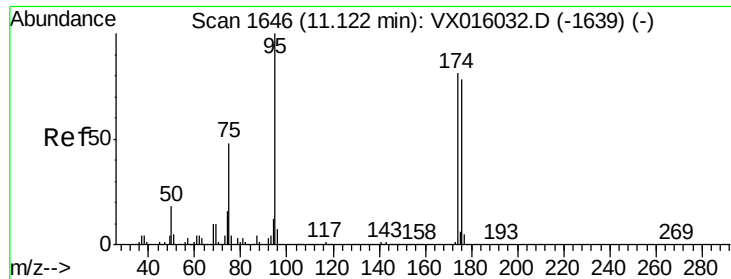
91 162.6 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

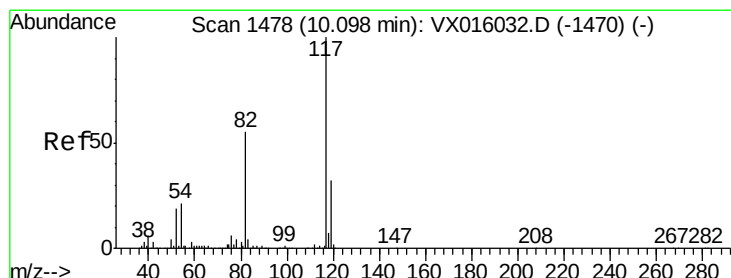
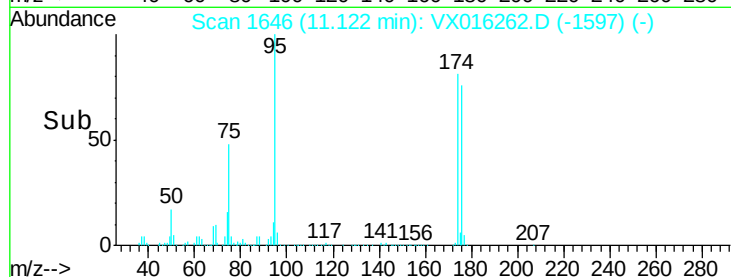
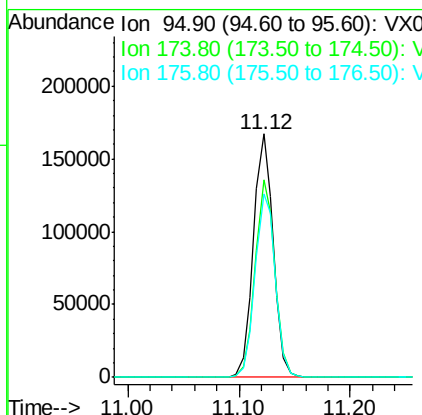
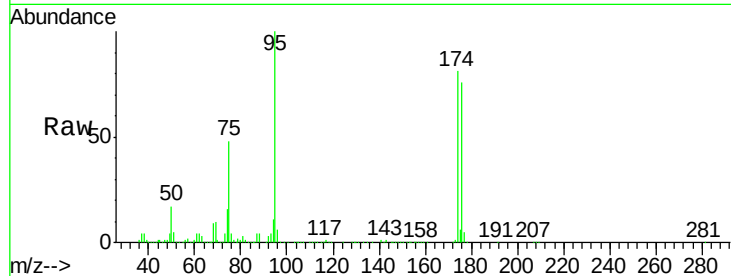




#62
4-Bromofluorobenzene
Concen: 53.979 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

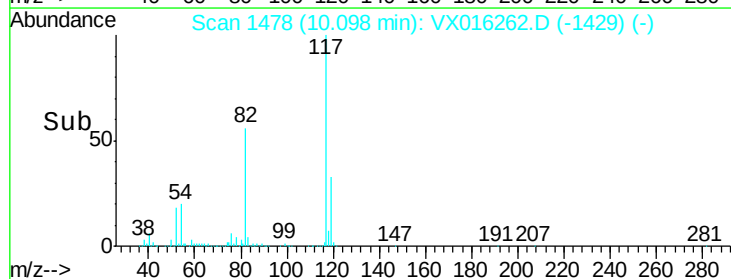
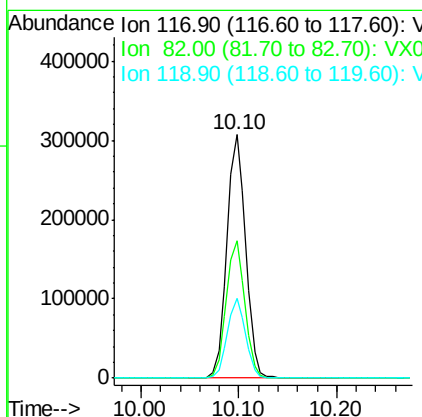
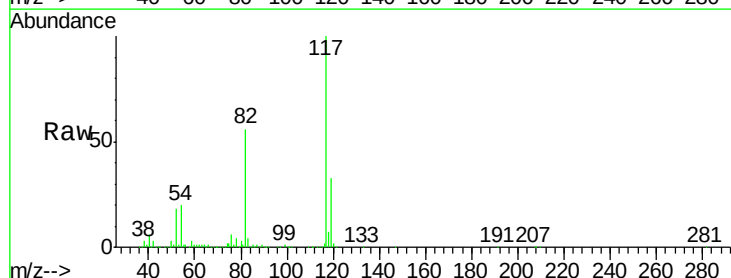
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

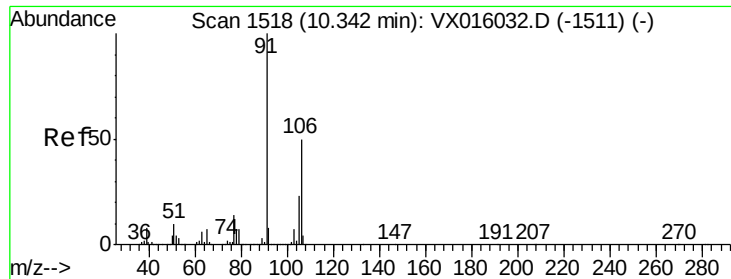
Tot Ion: 95 Resp: 207101
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.4
176 77.4 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion: 117 Resp: 408738
Ion Ratio Lower Upper
117 100
82 56.3 44.4 66.6
119 32.6 25.5 38.3

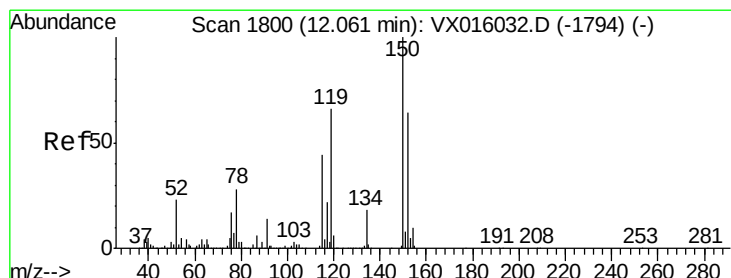
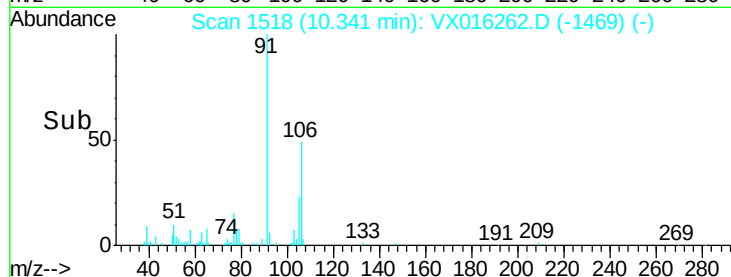
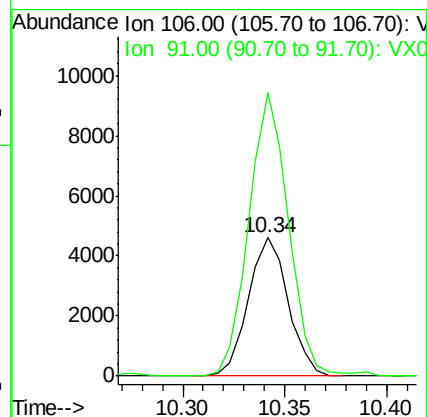
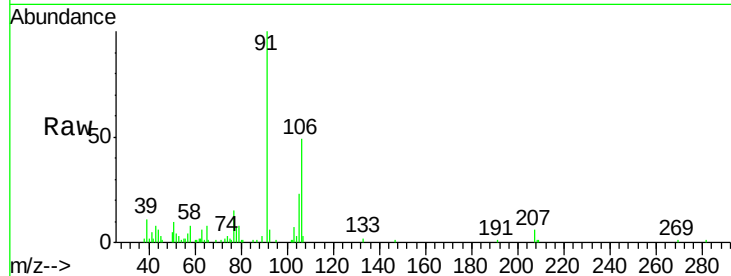




#68
m/p-Xvlenes
Concen: 1.095 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

Tot Ion:106 Resp: 6264
Ion Ratio Lower Upper
106 100
91 203.9 161.7 242.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion:152 Resp: 209568
Ion Ratio Lower Upper
152 100
115 59.0 41.3 124.1
150 157.2 0.0 352.2

