

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061120\
 Data File : VX016705.D
 Acq On : 11 Jun 2020 15:34
 Operator : JC/SP
 Sample : L2977-06DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LDC-2DL

Quant Time: Jun 12 07:34:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	206816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	326839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	338331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175858	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	123997	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
35) Dibromofluoromethane	5.47	113	102128	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	
50) Toluene-d8	8.70	98	402762	51.42	ug/l	0.00
Spiked Amount			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	11.12	95	165155	54.57	ug/l	0.00
Spiked Amount			Recovery	=	109.14%	

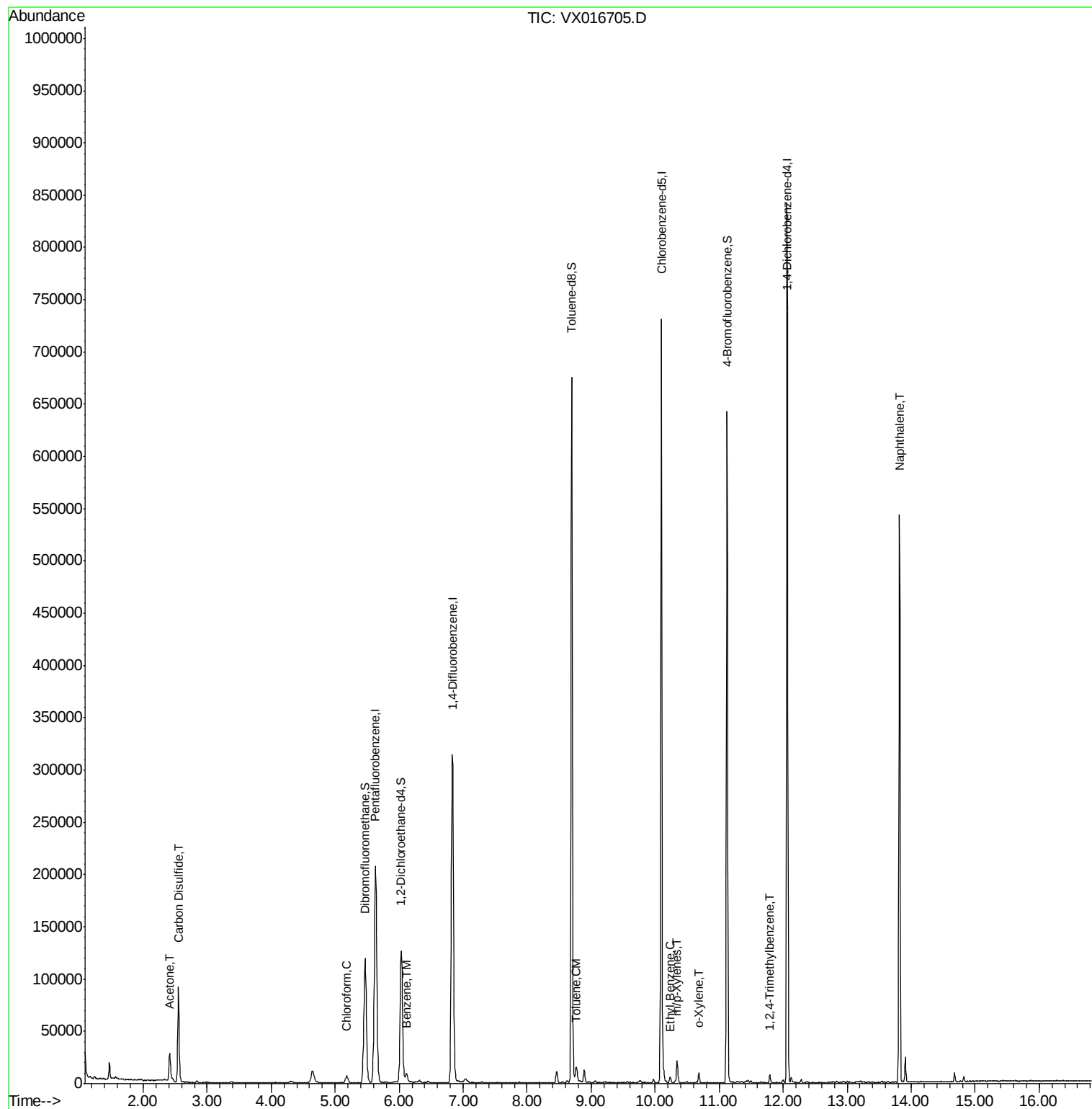
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	26650	23.683	ug/l	99
17) Carbon Disulfide	2.55	76	114519	19.378	ug/l	100
30) Chloroform	5.18	83	7986	1.997	ug/l	91
40) Benzene	6.11	78	9757	1.059	ug/l	94
52) Toluene	8.76	92	3186	0.548	ug/l	90
67) Ethyl Benzene	10.24	91	3372	0.275	ug/l	94
68) m/p-Xylenes	10.34	106	4596	1.009	ug/l	98
69) o-Xylene	10.68	106	2075	0.471	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	3343	0.325	ug/l	94
95) Naphthalene	13.82	128	321557	26.329	ug/l	99

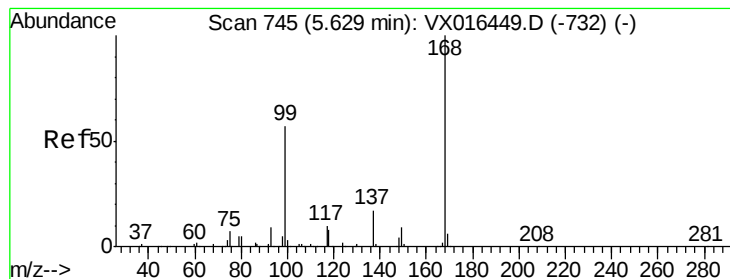
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061120\
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Quant Time: Jun 12 07:34:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 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: VX016705.D

Acq: 11 Jun 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

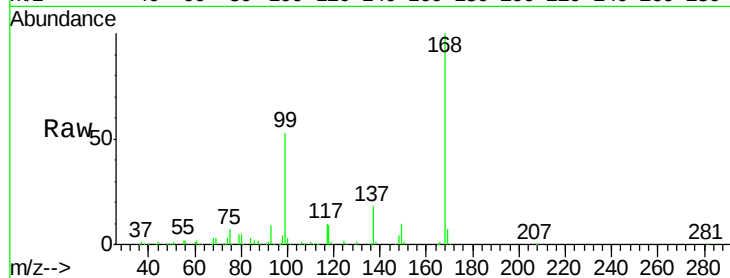
I-LDC-2DL

Tot Ion:168 Resp: 206816

Ion Ratio Lower Upper

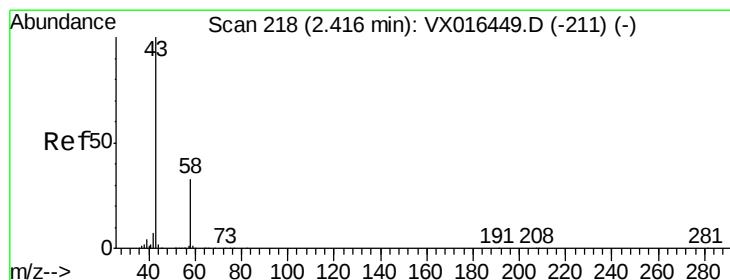
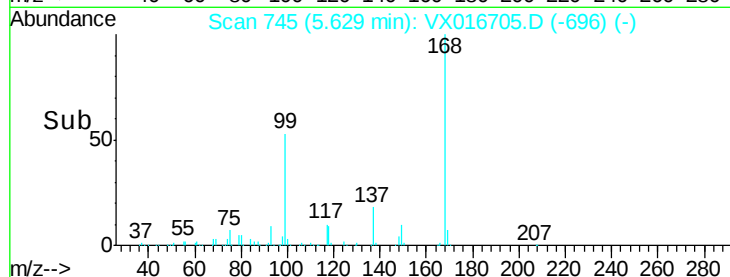
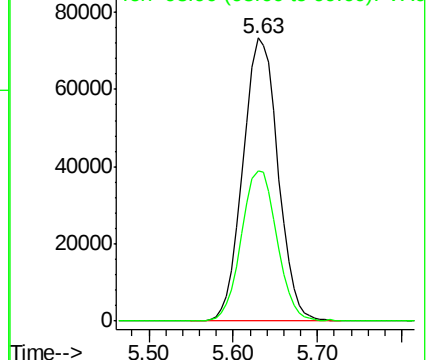
168 100

99 53.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 23.683 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016705.D

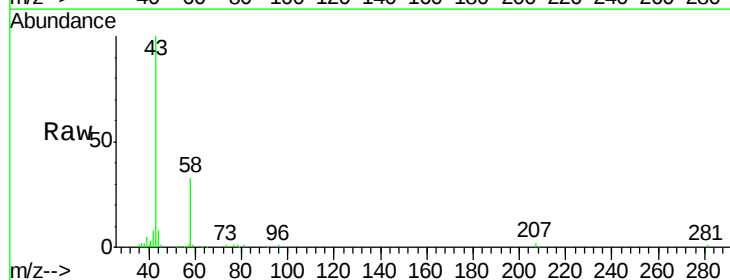
Acq: 11 Jun 2020 15:34

Tgt Ion: 43 Resp: 26650

Ion Ratio Lower Upper

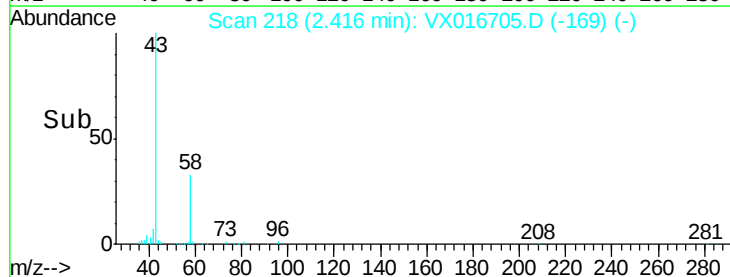
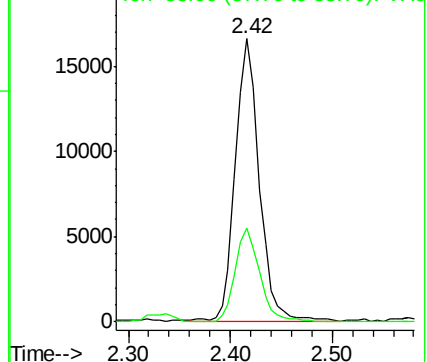
43 100

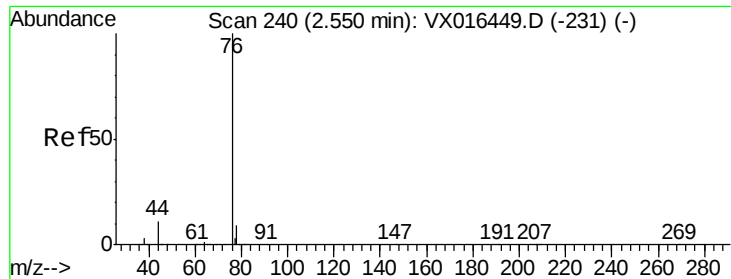
58 33.2 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

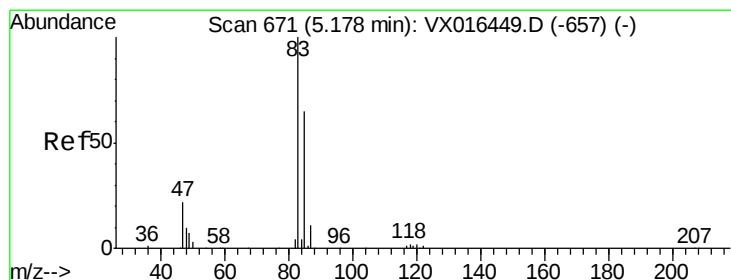
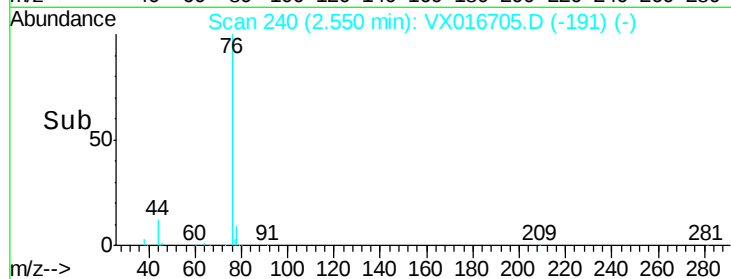
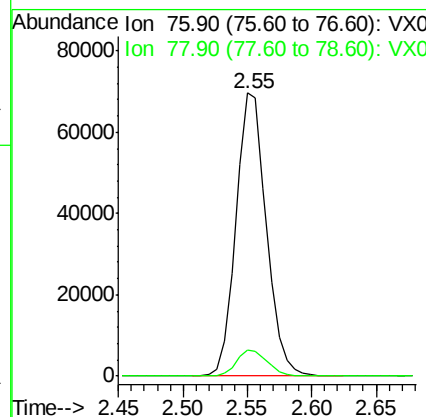
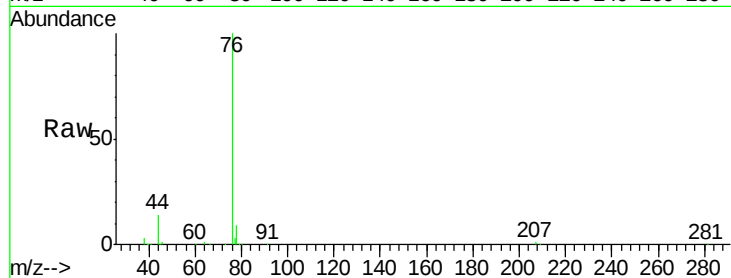




#17
Carbon Disulfide
Concen: 19.378 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

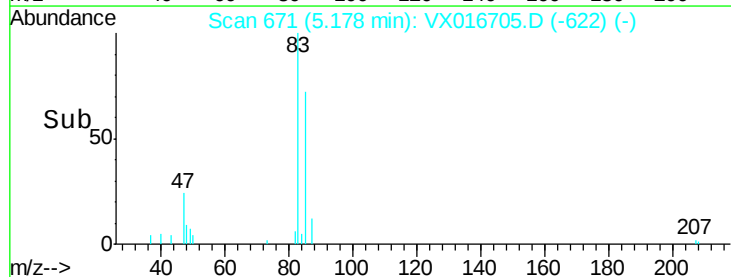
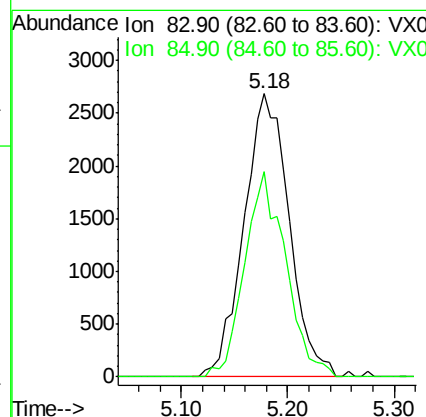
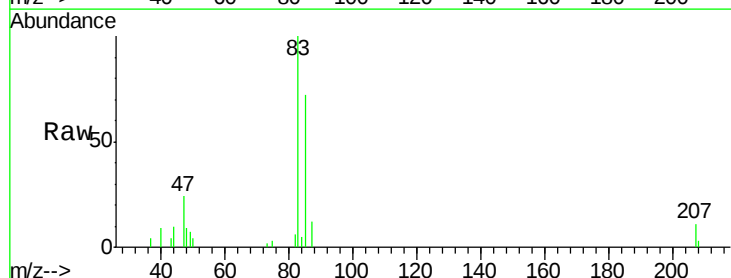
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

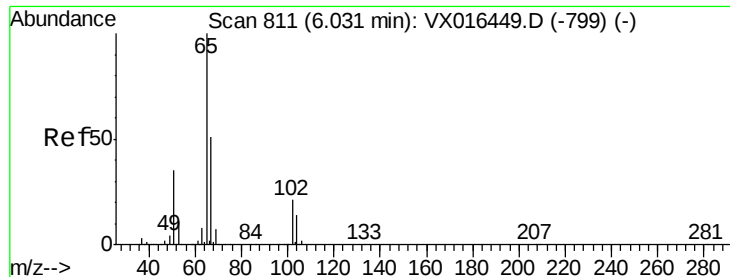
Tot Ion: 76 Resp: 114519
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#30
Chloroform
Concen: 1.997 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 83 Resp: 7986
Ion Ratio Lower Upper
83 100
85 72.4 52.0 78.0

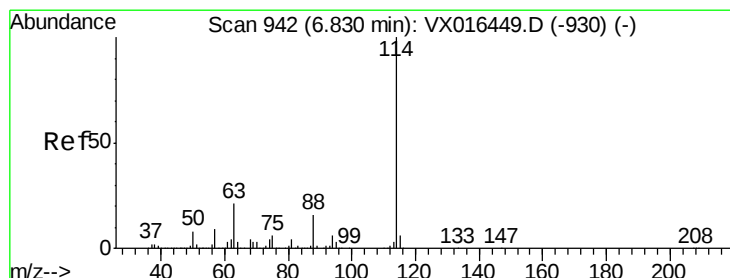
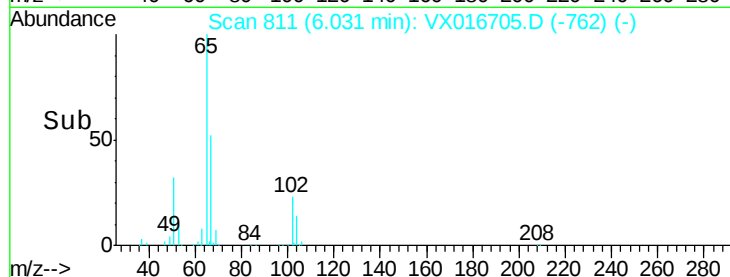
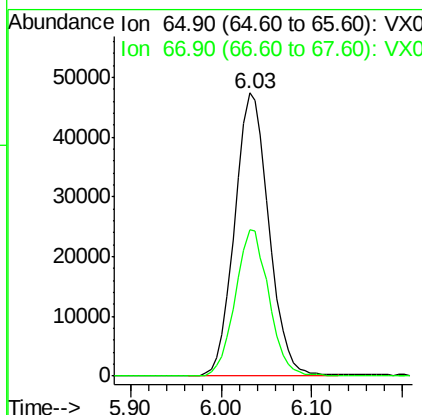
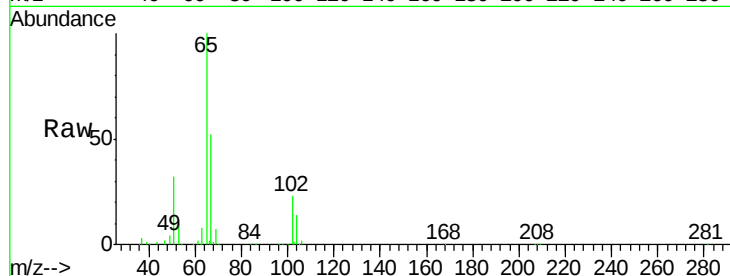




#33
 1,2-Dichloroethane-d4
 Concen: 48.278 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016705.D
 Acq: 11 Jun 2020 15:34

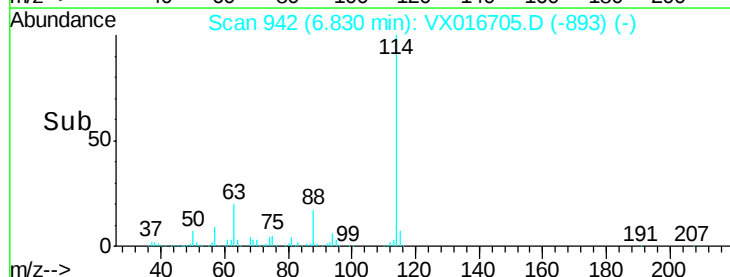
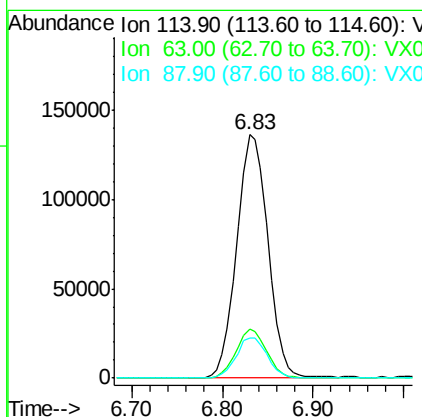
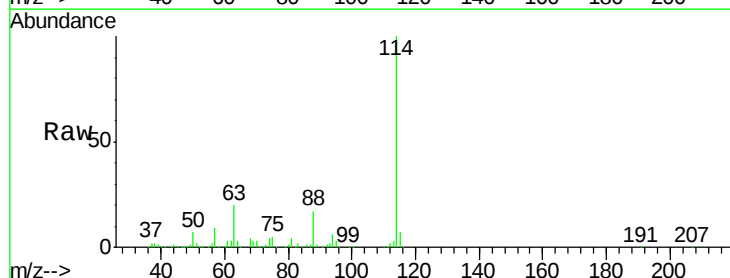
Instrument :
 MSVOA_X
 ClientSampled :
 I-LDC-2DL

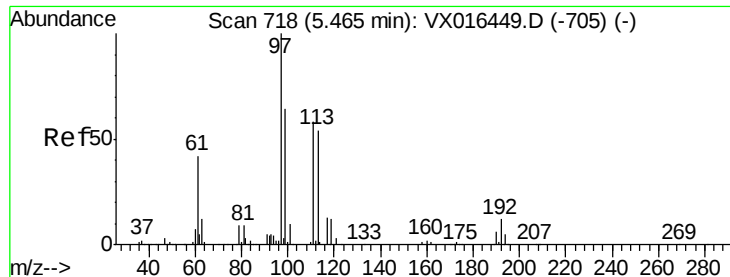
Tot Ion: 65 Resp: 123997
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016705.D
 Acq: 11 Jun 2020 15:34

Tgt Ion: 114 Resp: 326839
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.6
 88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.747 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016705.D

Acq: 11 Jun 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-2DL

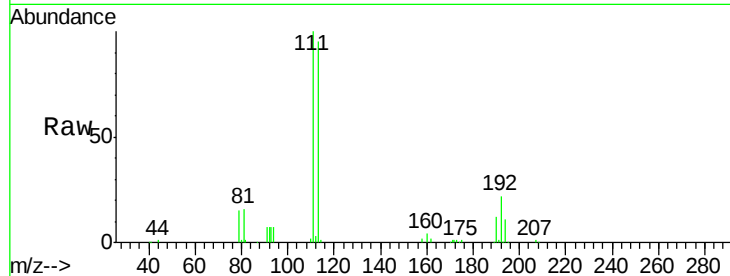
Tot Ion:113 Resp: 102128

Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.6

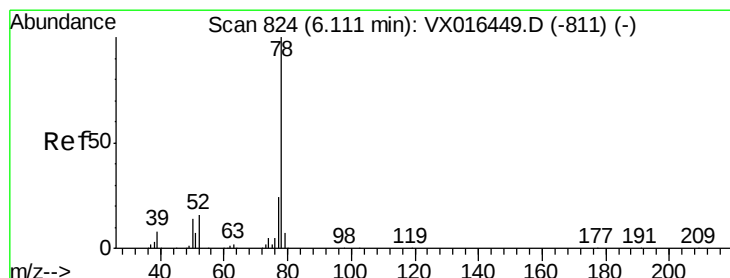
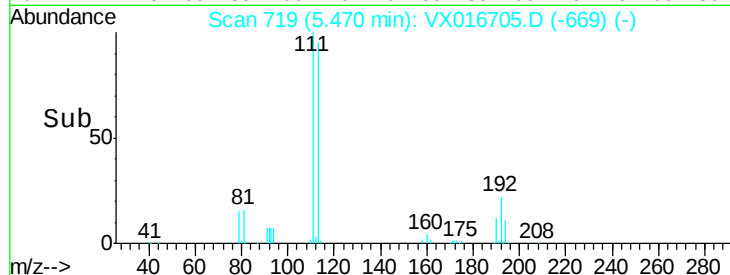
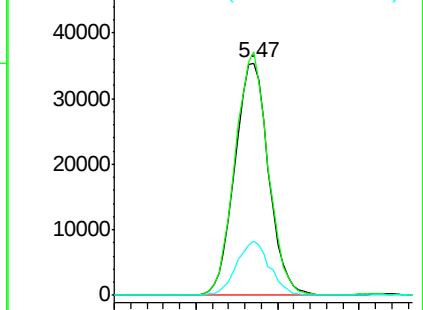
192 22.8 17.7 26.5



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



#40

Benzene

Concen: 1.059 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX016705.D

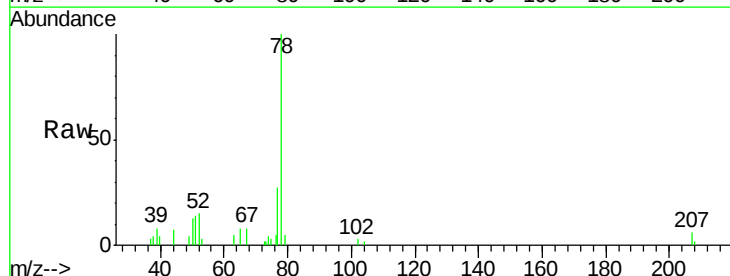
Acq: 11 Jun 2020 15:34

Tgt Ion: 78 Resp: 9757

Ion Ratio Lower Upper

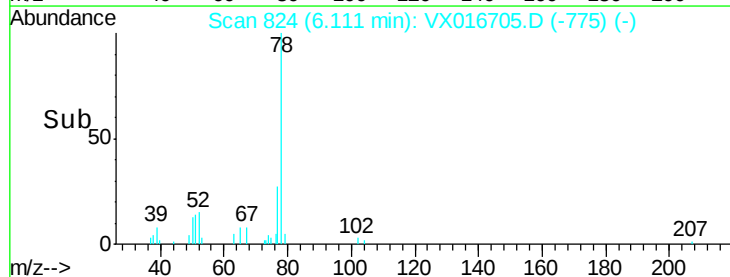
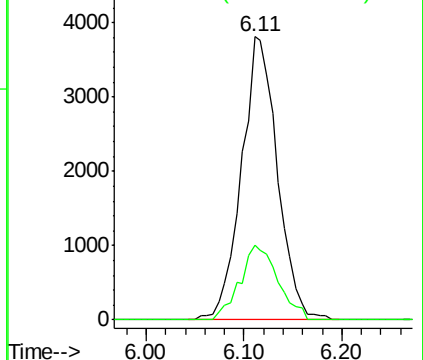
78 100

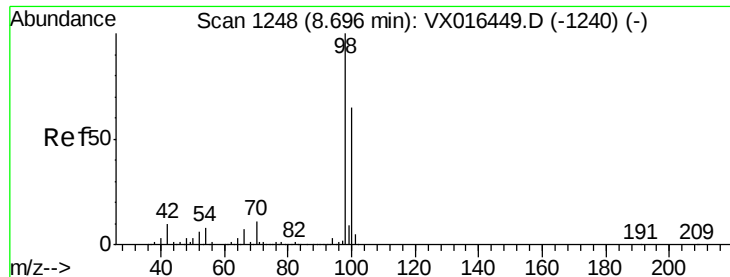
77 26.6 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#50

Toluene-d8

Concen: 51.418 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016705.D

Acq: 11 Jun 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

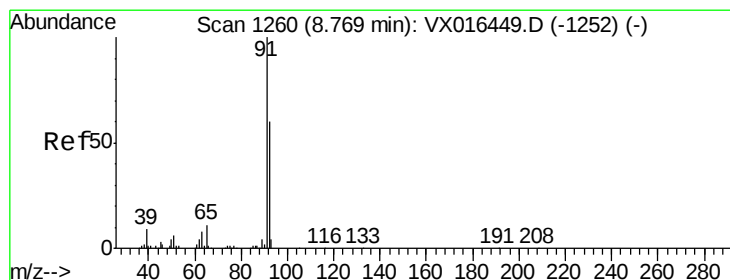
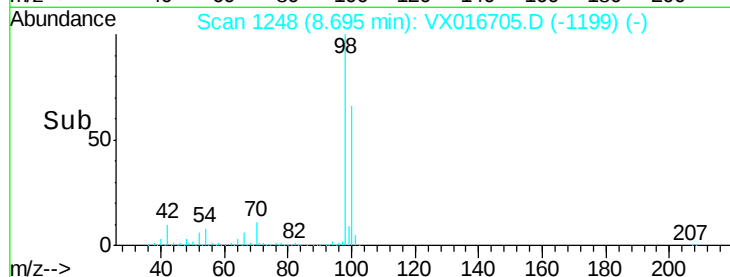
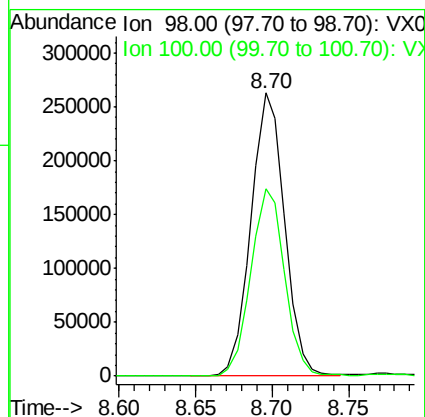
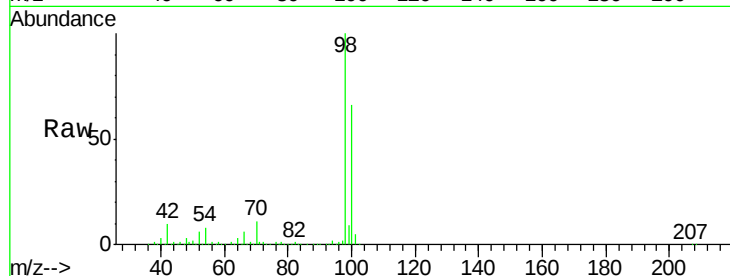
I-LDC-2DL

Tot Ion: 98 Resp: 402762

Ion Ratio Lower Upper

98 100

100 66.5 53.8 80.6



#52

Toluene

Concen: 0.548 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016705.D

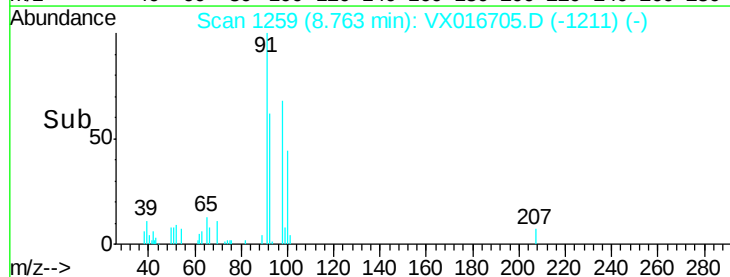
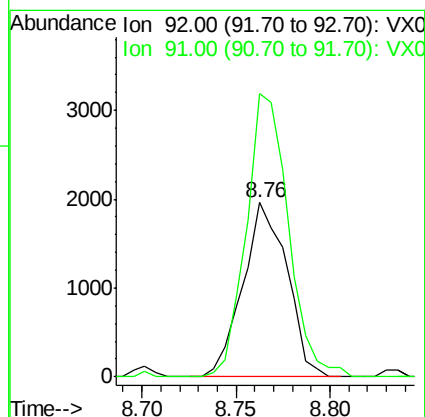
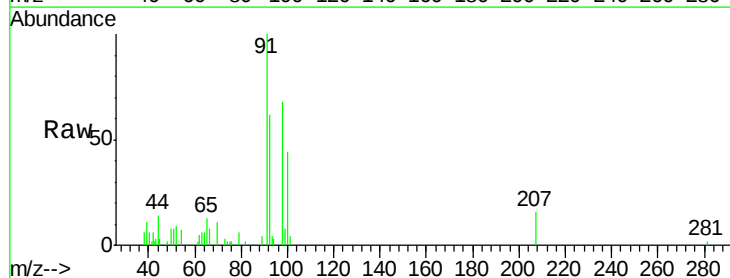
Acq: 11 Jun 2020 15:34

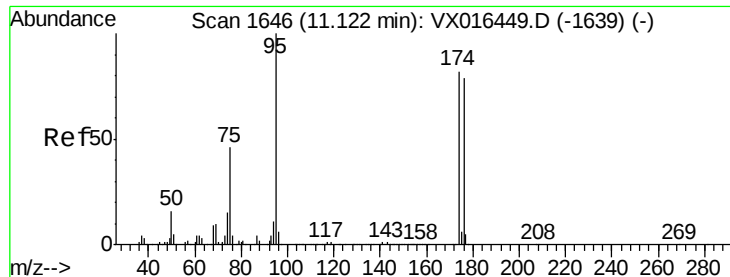
Tgt Ion: 92 Resp: 3186

Ion Ratio Lower Upper

92 100

91 155.4 135.0 202.4

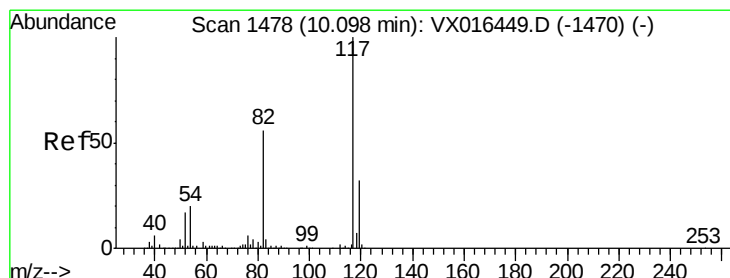
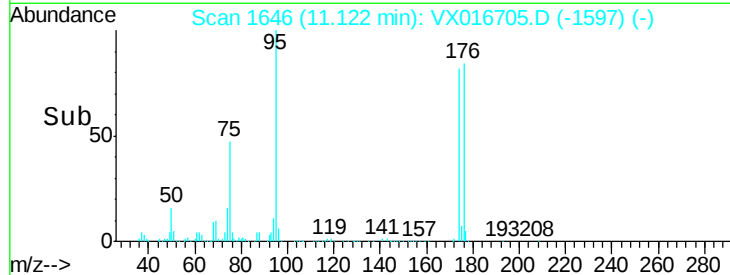
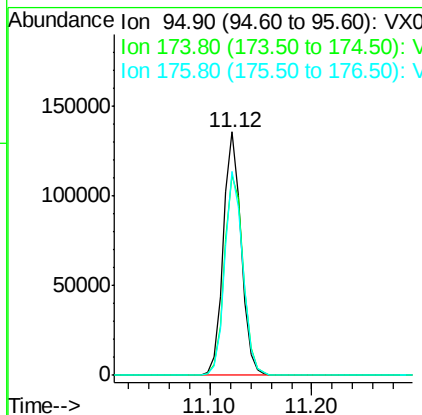
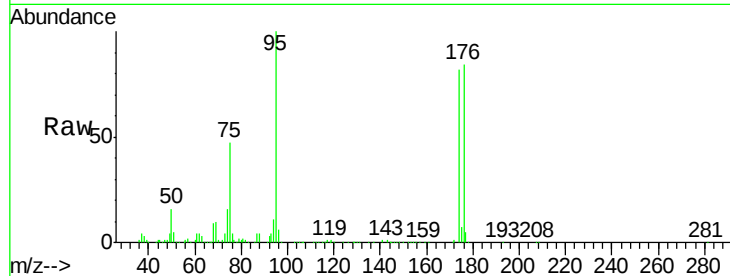




#62
 4-Bromofluorobenzene
 Concen: 54.566 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016705.D
 Acq: 11 Jun 2020 15:34

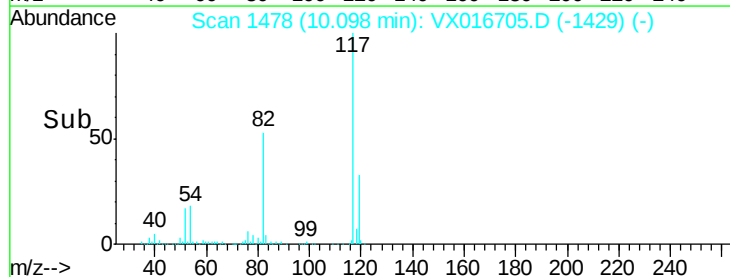
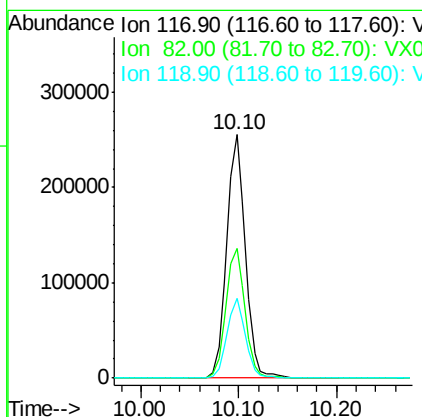
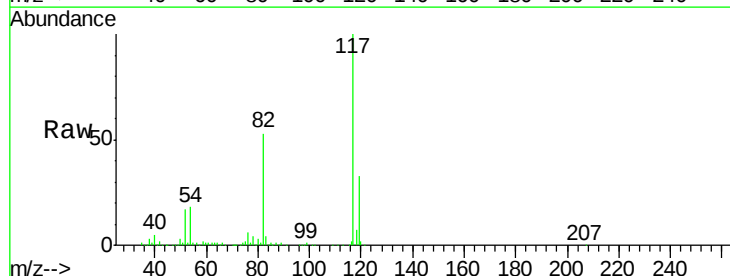
Instrument :
 MSVOA_X
 ClientSampleId :
 I-LDC-2DL

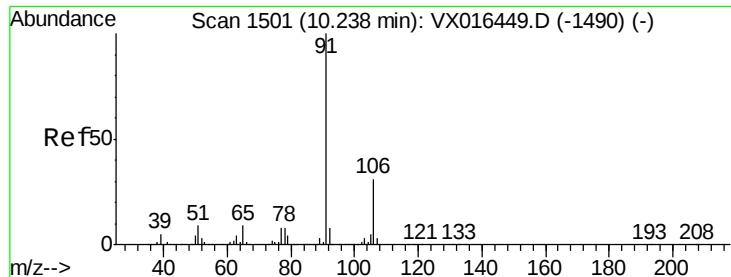
Tot Ion:	95	Resp:	165155
Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	163.0
176	84.1	0.0	156.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX016705.D
 Acq: 11 Jun 2020 15:34

Tgt Ion:	117	Resp:	338331
Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.0	67.6
119	33.0	25.8	38.8





#67

Ethyl Benzene

Concen: 0.275 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016705.D

Acq: 11 Jun 2020 15:34

Instrument :

MSVOA_X

ClientSampled :

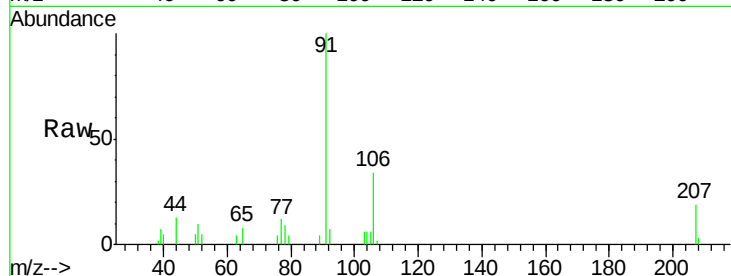
I-LDC-2DL

Tot Ion: 91 Resp: 3372

Ion Ratio Lower Upper

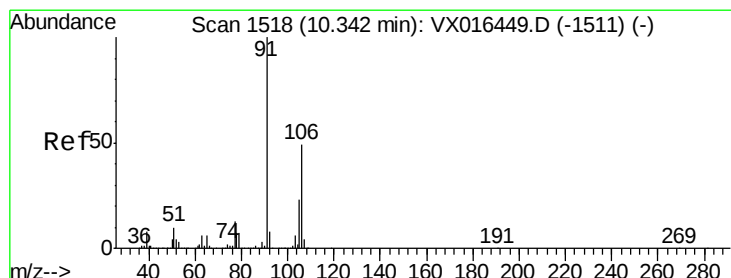
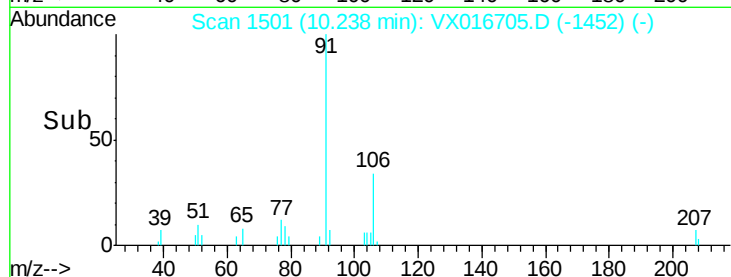
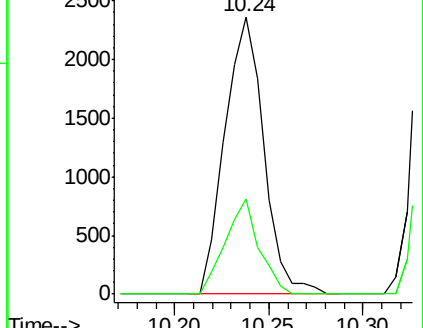
91 100

106 34.5 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX016705.D (-1452) (-)

Ion 106.00 (105.70 to 106.70): VX016705.D (-1452) (-)



#68

m/p-Xylenes

Concen: 1.009 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016705.D

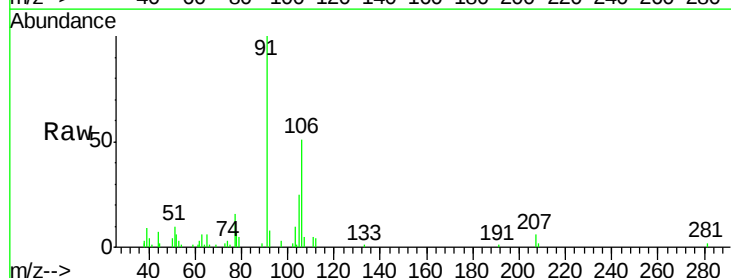
Acq: 11 Jun 2020 15:34

Tgt Ion: 106 Resp: 4596

Ion Ratio Lower Upper

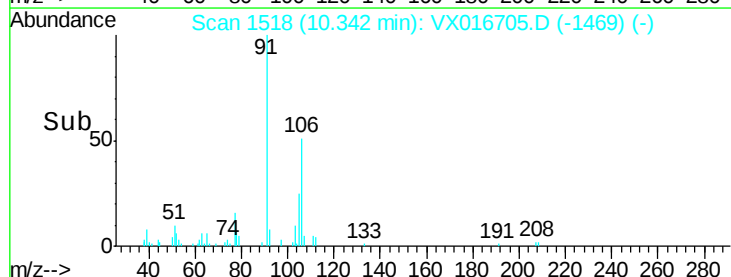
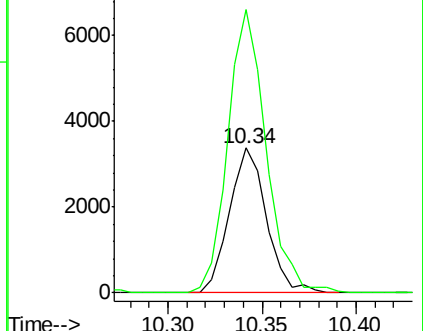
106 100

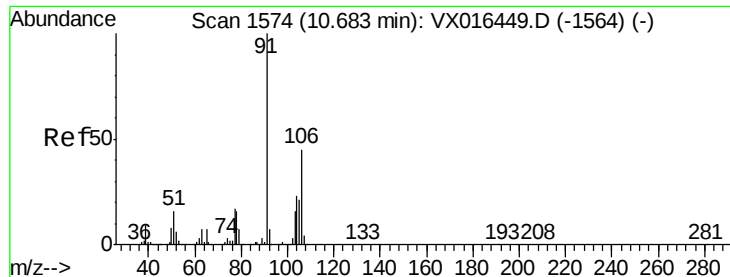
91 201.6 163.8 245.8



Abundance Ion 106.00 (105.70 to 106.70): VX016705.D (-1469) (-)

Ion 91.00 (90.70 to 91.70): VX016705.D (-1469) (-)

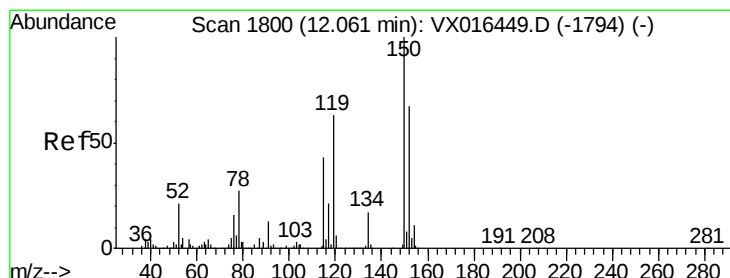
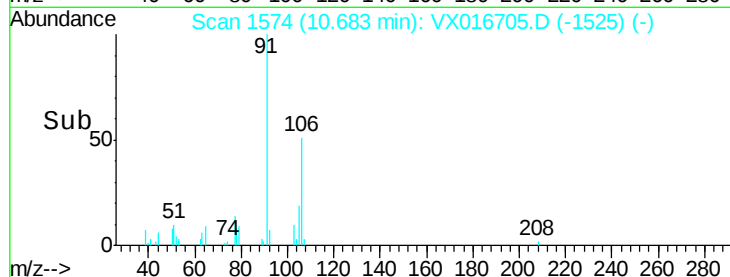
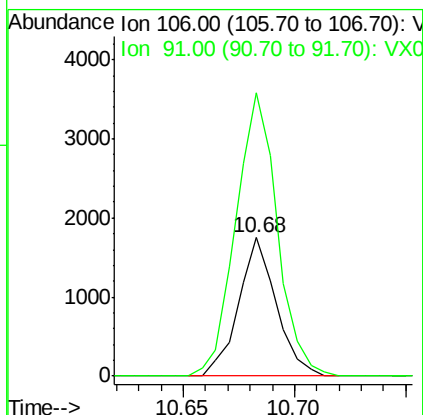
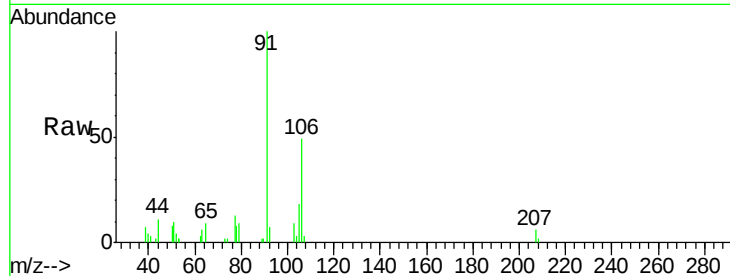




#69
o-Xylene
Concen: 0.471 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

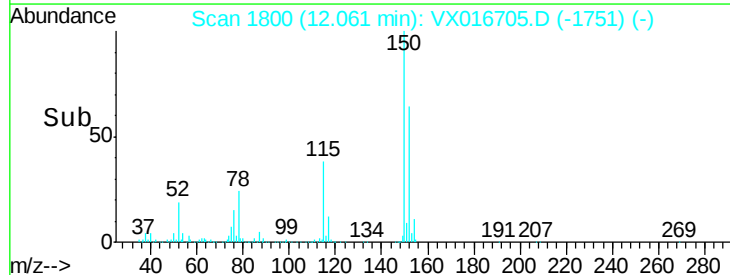
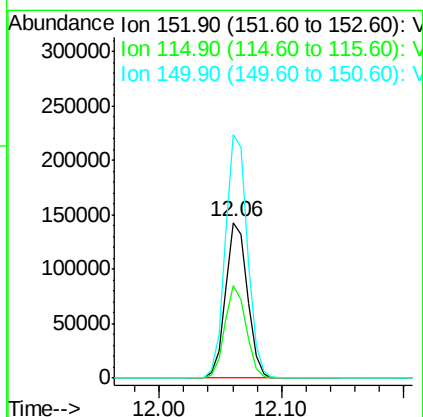
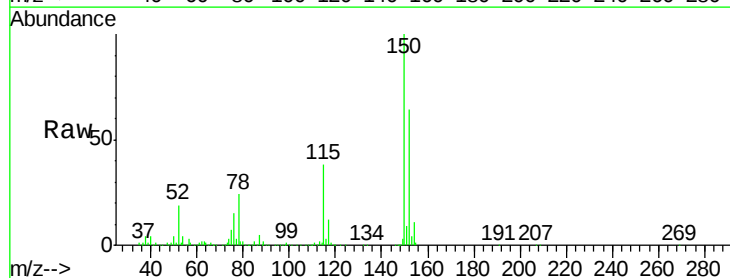
Instrument :
MSVOA_X
ClientSampled :
I-LDC-2DL

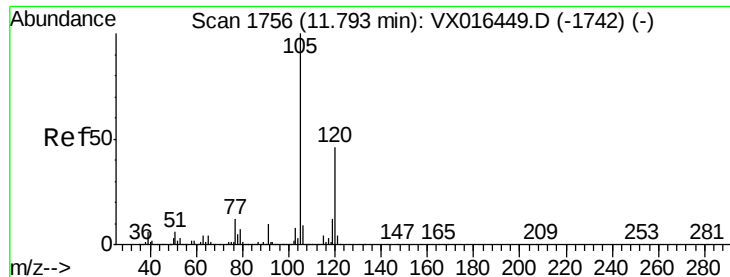
Tot Ion:106 Resp: 2075
Ion Ratio Lower Upper
106 100
91 223.9 109.6 328.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion:152 Resp: 175858
Ion Ratio Lower Upper
152 100
115 58.1 39.9 119.6
150 157.9 0.0 341.0

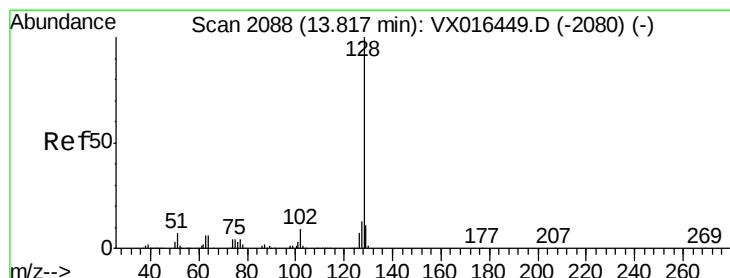
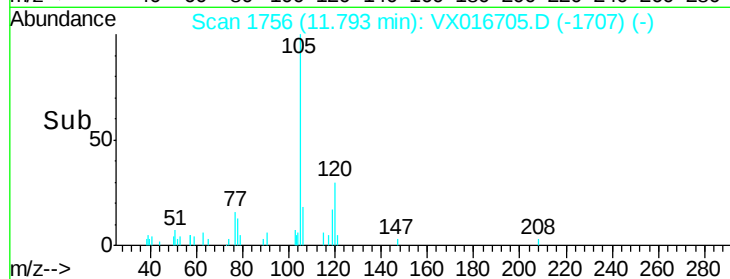
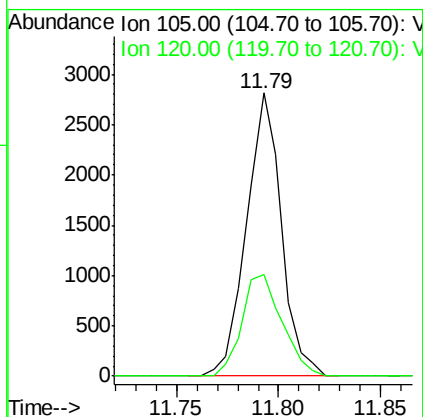
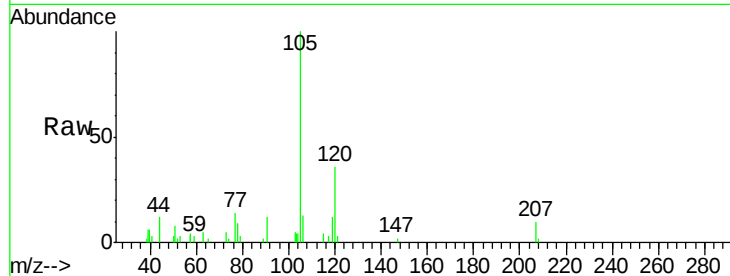




#84
 1,2,4-Trimethylbenzene
 Concen: 0.325 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016705.D
 Acq: 11 Jun 2020 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LDC-2DL

Tot Ion:105 Resp: 3343
 Ion Ratio Lower Upper
 105 100
 120 41.4 22.6 67.7



#95
 Naphthalene
 Concen: 26.329 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VX016705.D
 Acq: 11 Jun 2020 15:34

Tgt Ion:128 Resp: 321557
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.6 15.8
 129 11.0 8.6 13.0

