

Data File : VX016714.D
Acq On : 11 Jun 2020 18:58
Operator : JC/SP
Sample : L2977-05 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I-OC-2DL

Quant Time: Jun 12 06:59:46 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	5.64	168	208017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	337906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	341888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181901	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	124903	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
35) Dibromofluoromethane	5.47	113	105695	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
50) Toluene-d8	8.70	98	418603	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.12	95	169143	54.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.10%	

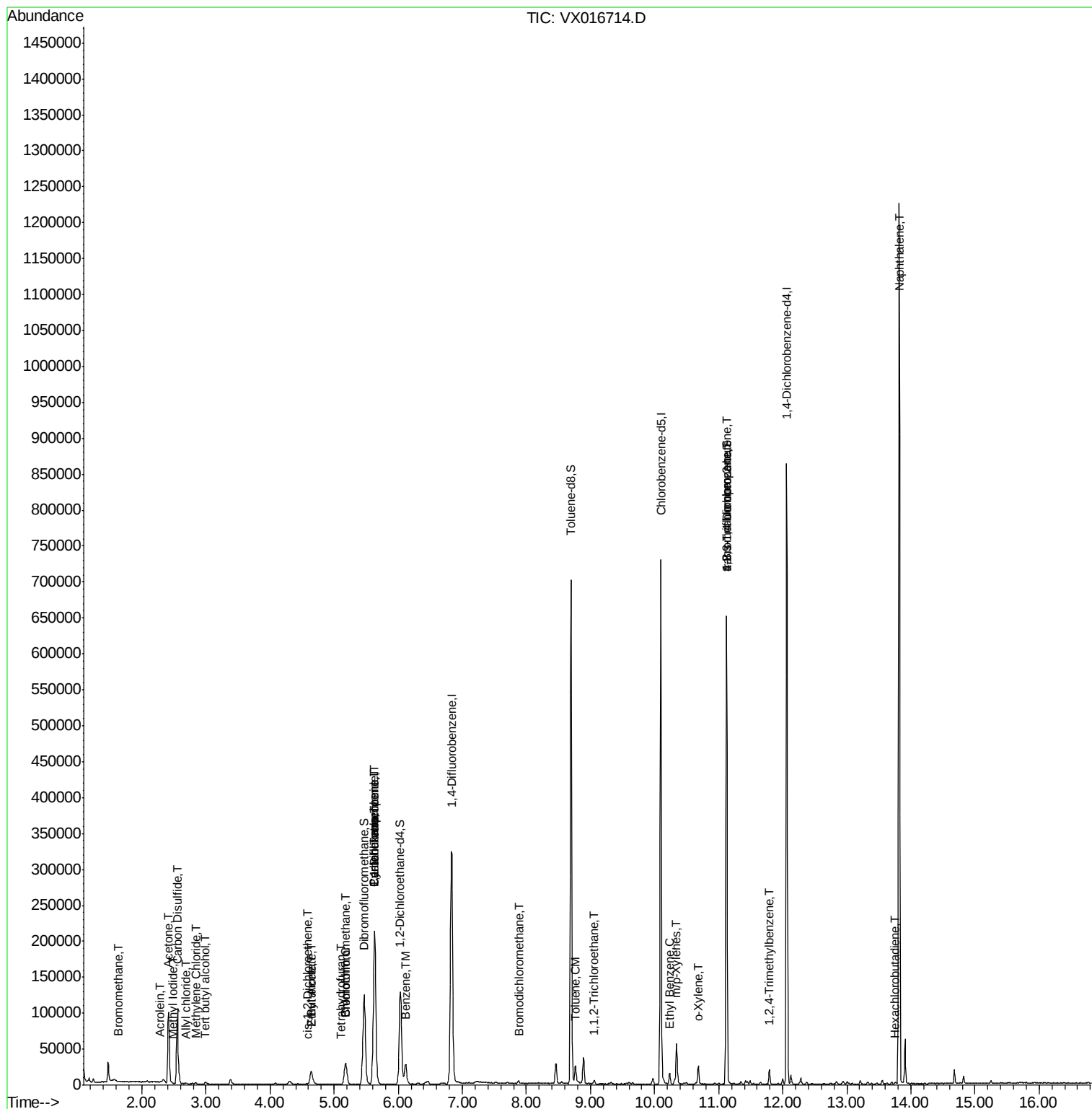
Target Compounds			Qvalue			
5) Bromomethane	1.64	94	256	0.201	ug/l	91
10) Methyl Iodide	2.49	142	19	3.063	ug/l #	40
11) Tert butyl alcohol	2.99	59	1564	2.361	ug/l #	72
13) Acrolein	2.29	56	65	0.231	ug/l #	1
14) Allyl chloride	2.68	41	1344	0.365	ug/l #	47
16) Acetone	2.42	43	101240	89.450	ug/l	99
17) Carbon Disulfide	2.55	76	131616	22.143	ug/l	99
20) Methylene Chloride	2.84	84	981	0.419	ug/l #	80
25) 2-Butanone	4.64	43	20245	10.556	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	616	0.241	ug/l	50
28) Bromochloromethane	5.18	49	2881	1.553	ug/l #	12
29) Tetrahydrofuran	5.10	42	323	0.261	ug/l #	32
30) Chloroform	5.18	83	37254	9.264	ug/l	94
31) Cyclohexane	5.62	56	3690	1.028	ug/l #	10
36) 1,1-Dichloropropene	5.63	75	14306	4.472	ug/l #	51
37) Ethyl Acetate	4.64	43	20255	5.273	ug/l #	69
38) Carbon Tetrachloride	5.64	117	19916	5.924	ug/l #	16
40) Benzene	6.12	78	32795	3.442	ug/l	98
47) Bromodichloromethane	7.88	83	2377	0.705	ug/l	91
52) Toluene	8.77	92	8763	1.459	ug/l	99
55) 1,1,2-Trichloroethane	9.06	97	3364	1.408	ug/l #	17
67) Ethyl Benzene	10.24	91	8888	0.716	ug/l	98
68) m/p-Xylenes	10.34	106	12261	2.665	ug/l	98
69) o-Xylene	10.68	106	5380	1.207	ug/l	97
76) 1,2,3-Trichloropropane	11.12	75	81120	20.289	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	81120	49.907	ug/l #	14
84) 1,2,4-Trimethylbenzene	11.79	105	8454	0.794	ug/l	90
94) Hexachlorobutadiene	13.76	225	315	0.218	ug/l	97
95) Naphthalene	13.82	128	737927	58.414	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

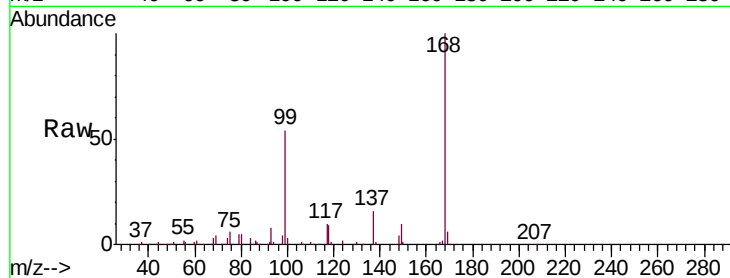
I-OC-2DL

Tgt Ion:168 Resp: 208017

Ion Ratio Lower Upper

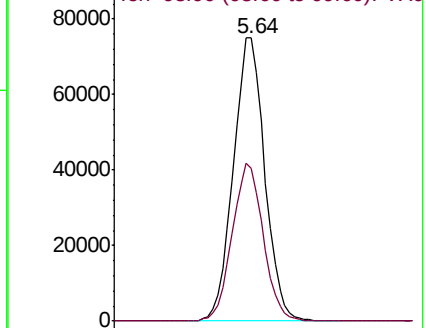
168 100

99 53.8 45.2 67.8

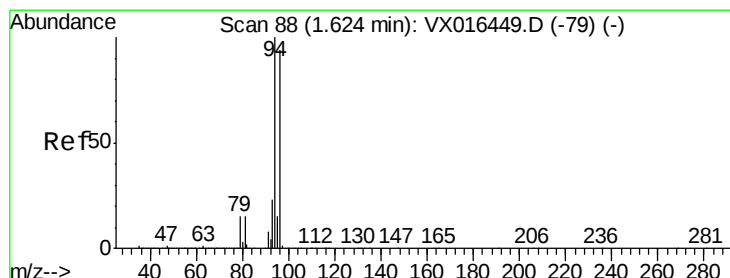
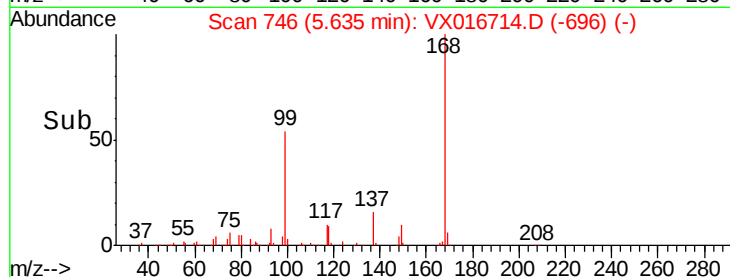


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#5

Bromomethane

Concen: 0.201 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016714.D

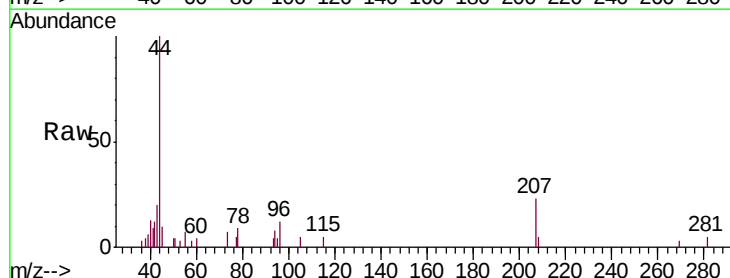
Acq: 11 Jun 2020 18:58

Tgt Ion: 94 Resp: 256

Ion Ratio Lower Upper

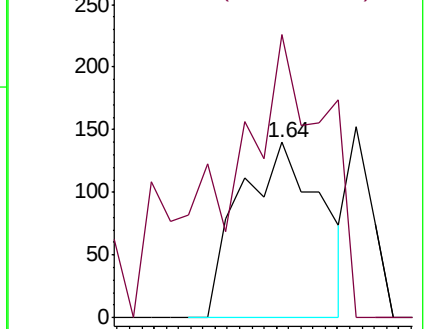
94 100

96 102.9 75.1 112.7

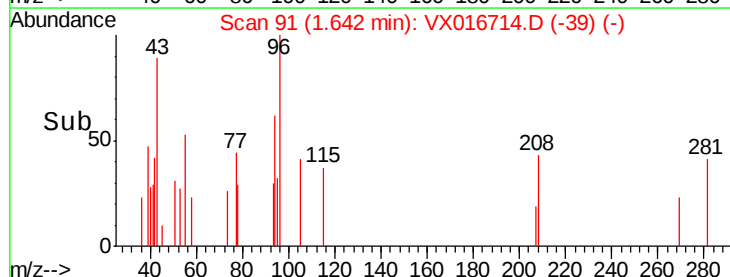


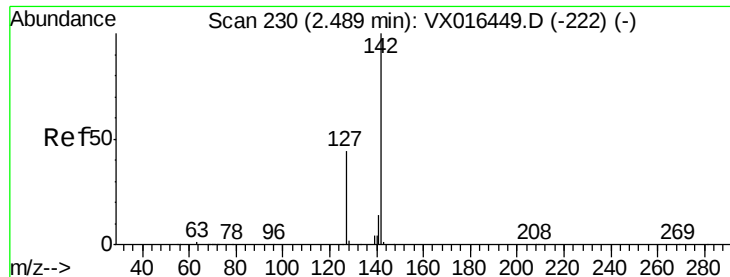
Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->

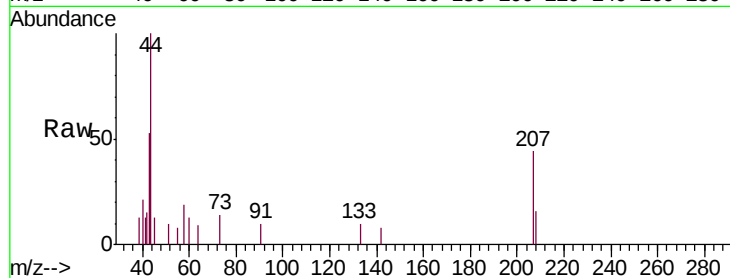




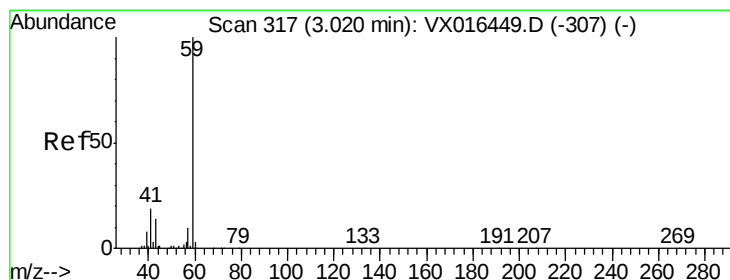
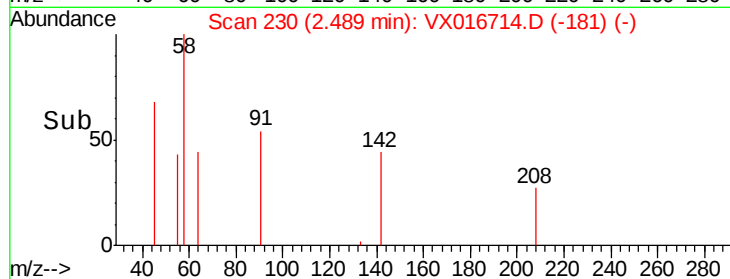
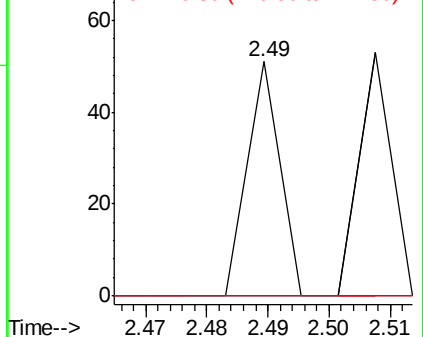
#10
Methyl Iodide
Concen: 3.063 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Instrument :
MSVOA_X
ClientSampled :
I-OC-2DL

Tgt Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	0.0	11.4	17.2#

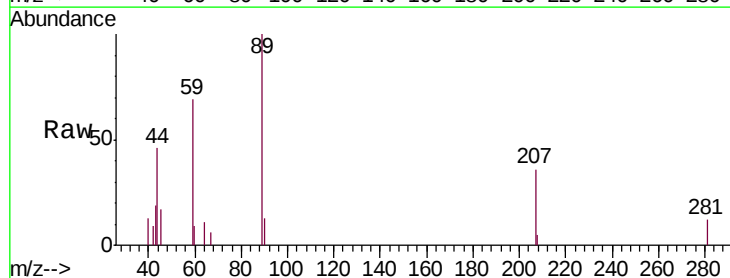


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

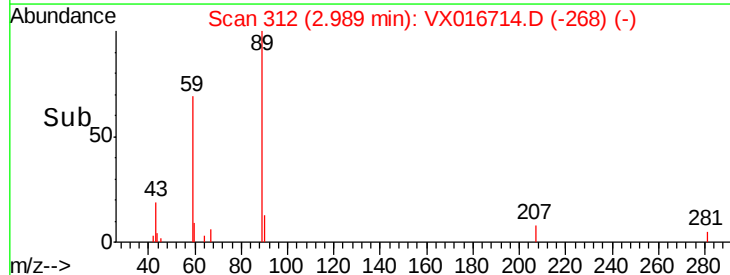
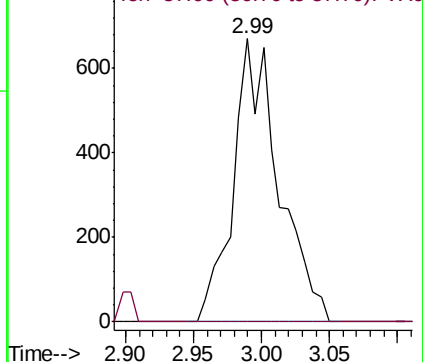


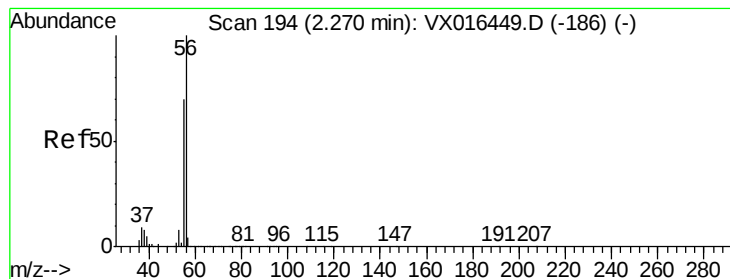
#11
Tert butyl alcohol
Concen: 2.361 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.03 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.231 ug/l

RT: 2.29 min Scan# 197

Delta R.T. 0.02 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampled :

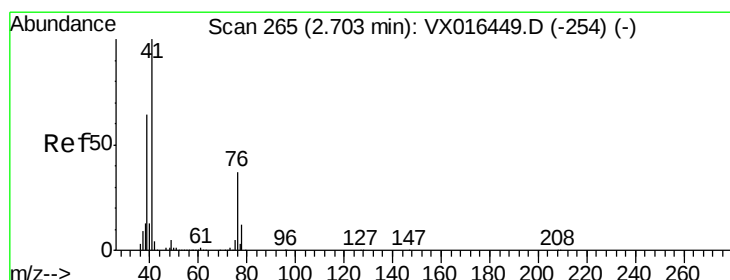
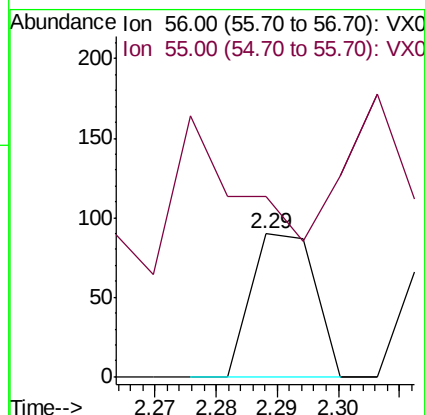
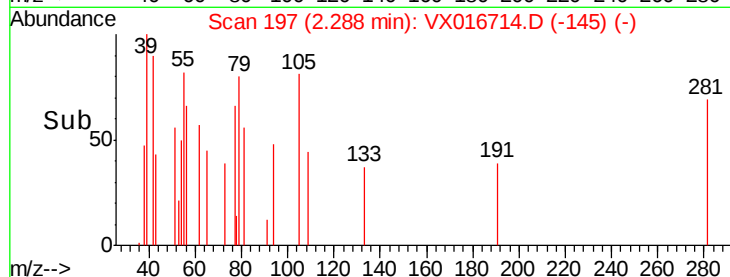
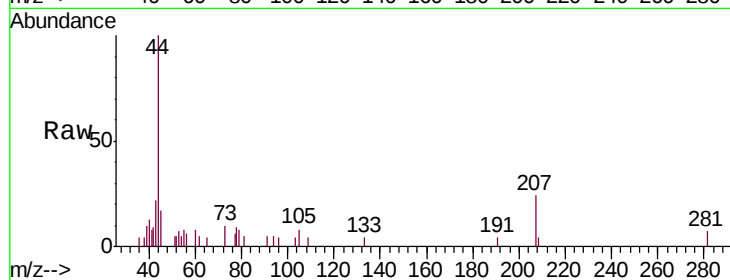
I-OC-2DL

Tgt Ion: 56 Resp: 65

Ion Ratio Lower Upper

56 100

55 353.8 58.3 87.5#



#14

Allyl chloride

Concen: 0.365 ug/l

RT: 2.68 min Scan# 261

Delta R.T. -0.02 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

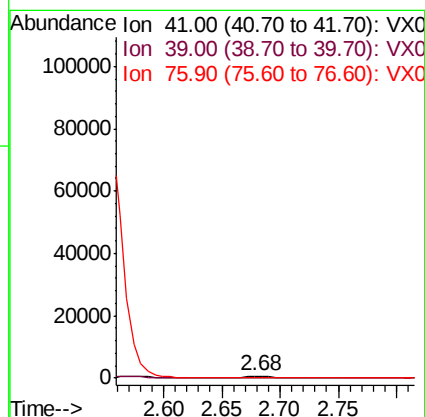
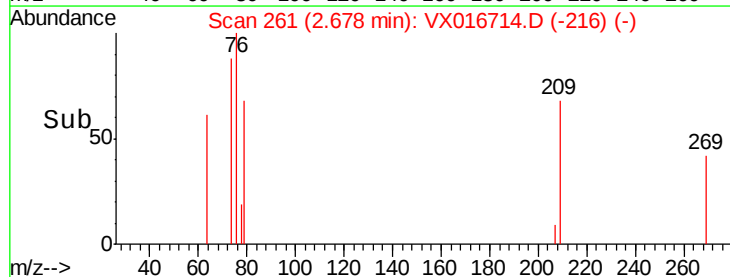
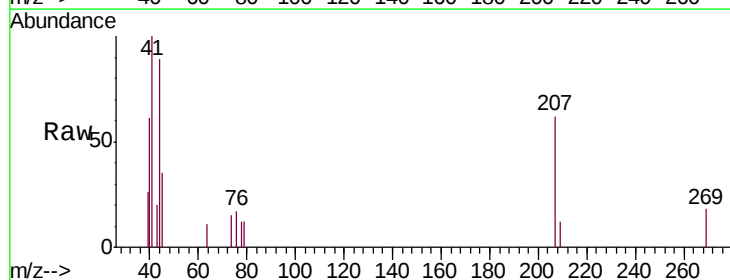
Tgt Ion: 41 Resp: 1344

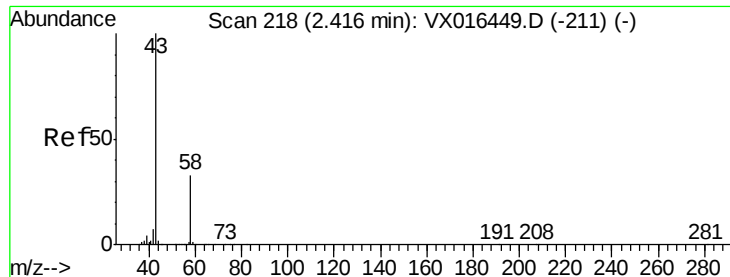
Ion Ratio Lower Upper

41 100

39 21.7 47.7 71.5#

76 0.0 26.6 40.0#





#16

Acetone

Concen: 89.450 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

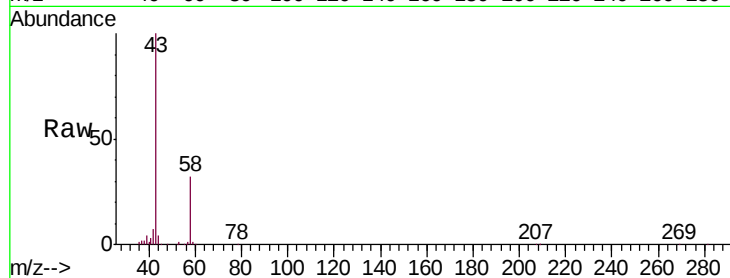
I-OC-2DL

Tgt Ion: 43 Resp: 101240

Ion Ratio Lower Upper

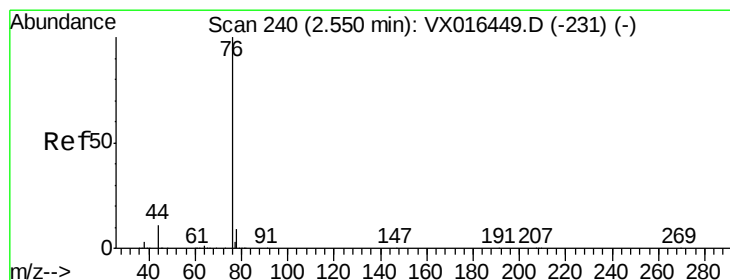
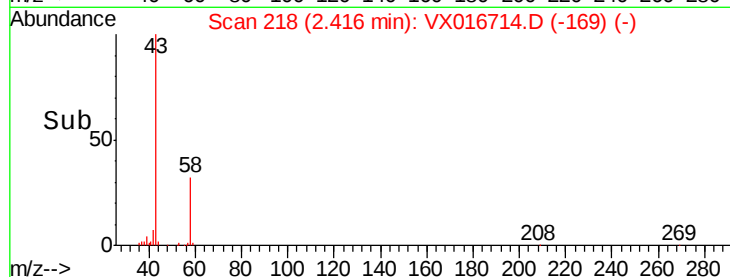
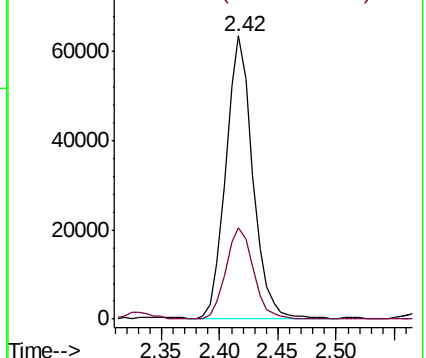
43 100

58 32.2 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: 22.143 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016714.D

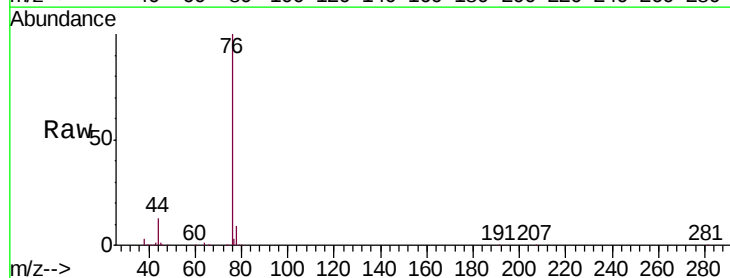
Acq: 11 Jun 2020 18:58

Tgt Ion: 76 Resp: 131616

Ion Ratio Lower Upper

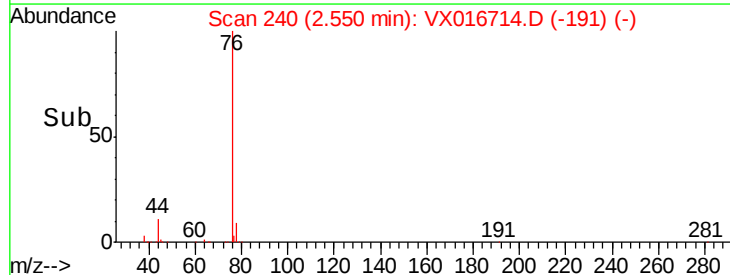
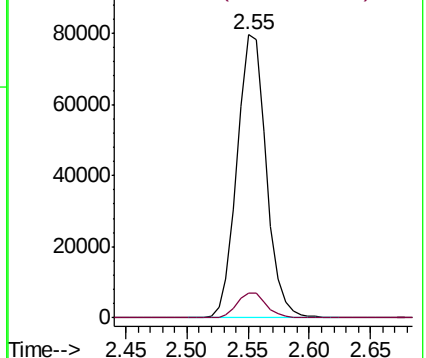
76 100

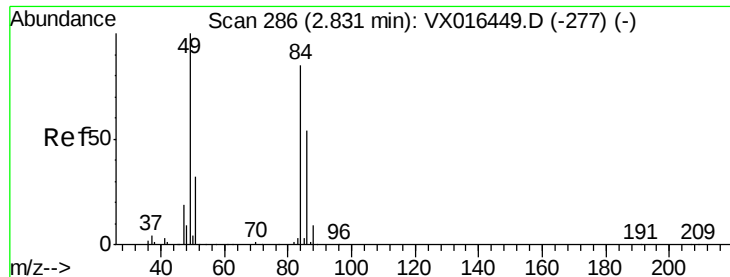
78 8.8 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#20

Methylene Chloride

Concen: 0.419 ug/l

RT: 2.84 min Scan# 288

Delta R.T. 0.01 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

I-OC-2DL

Tgt Ion: 84 Resp: 981

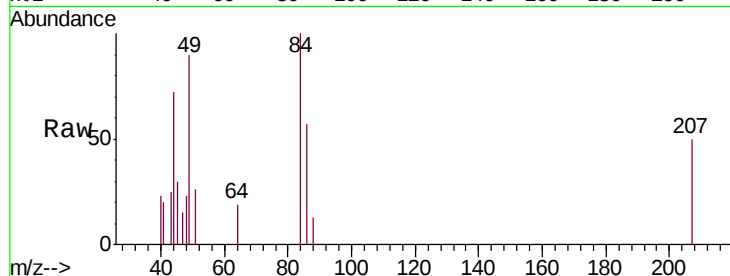
Ion Ratio Lower Upper

84 100

49 90.0 94.5 141.7#

51 25.6 30.2 45.4#

86 57.4 51.1 76.7

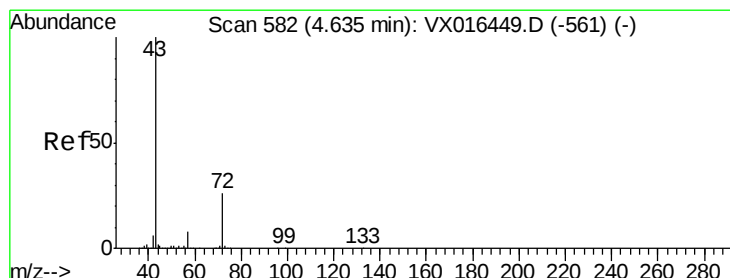
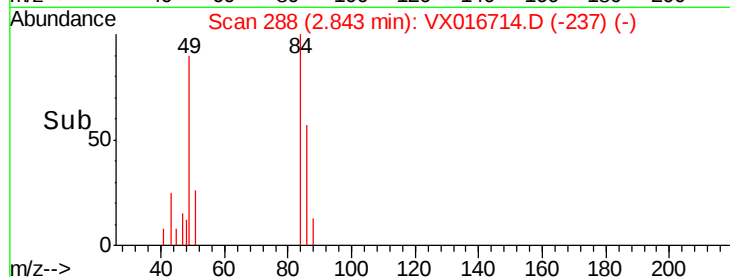
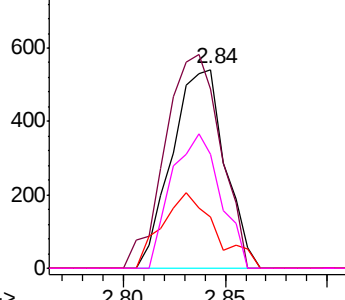


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 10.556 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016714.D

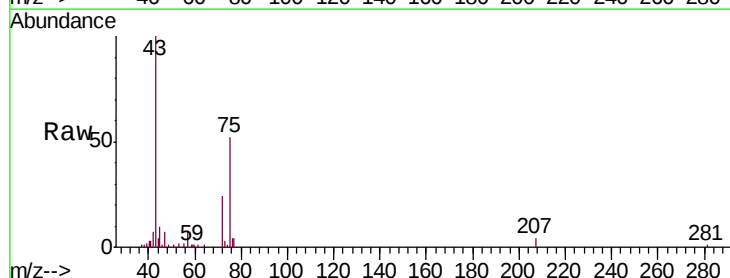
Acq: 11 Jun 2020 18:58

Tgt Ion: 43 Resp: 20245

Ion Ratio Lower Upper

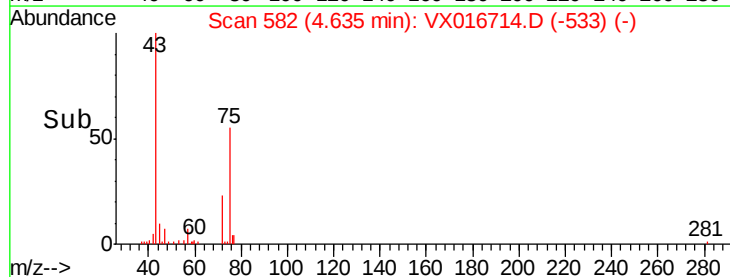
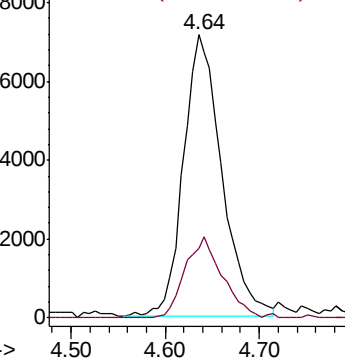
43 100

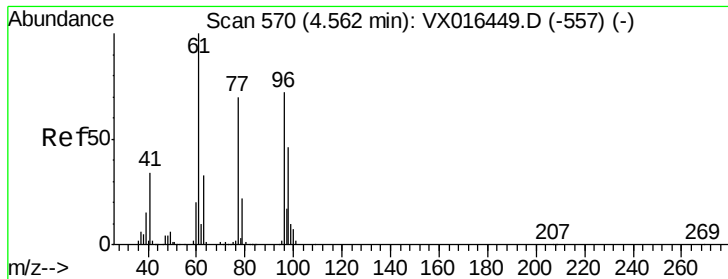
72 24.7 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



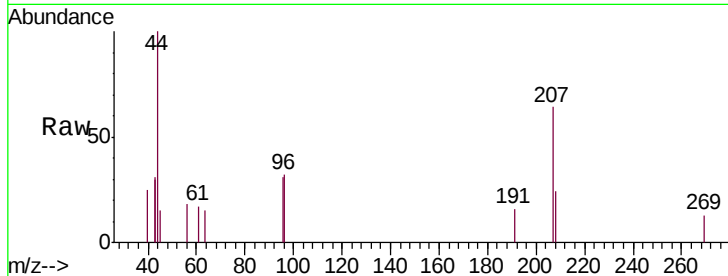


#27

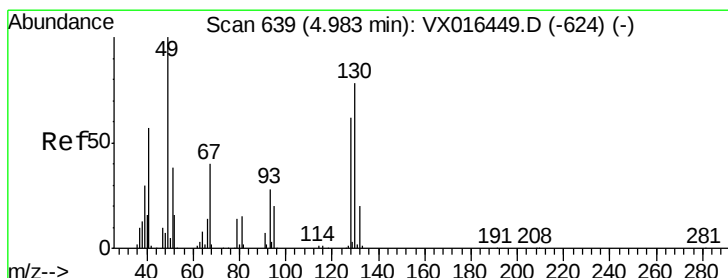
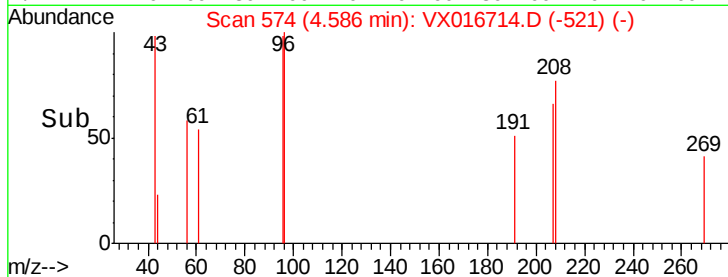
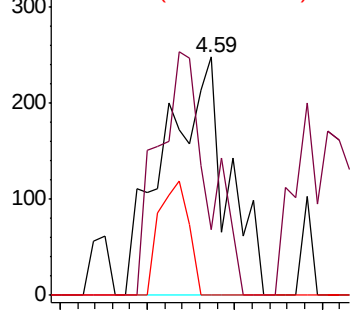
cis-1,2-Dichloroethene
 Concen: 0.241 ug/l
 RT: 4.59 min Scan# 574
 Delta R.T. 0.02 min
 Lab File: VX016714.D
 Acq: 11 Jun 2020 18:58

Instrument :
 MSVOA_X
 ClientSampled :
 I-OC-2DL

Tgt Ion: 96 Resp: 616
 Ion Ratio Lower Upper
 96 100
 61 81.7 0.0 284.6
 98 22.6 0.0 127.2



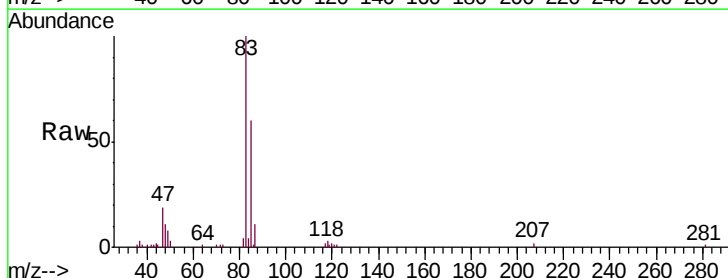
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



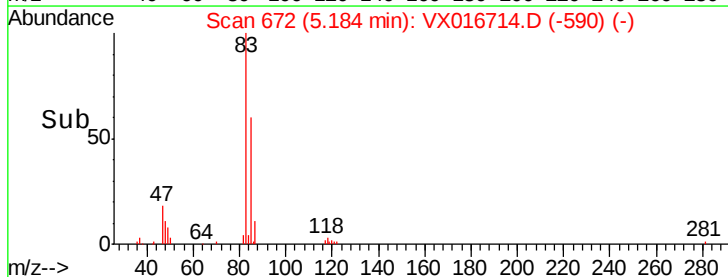
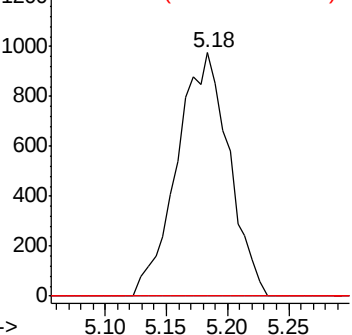
#28

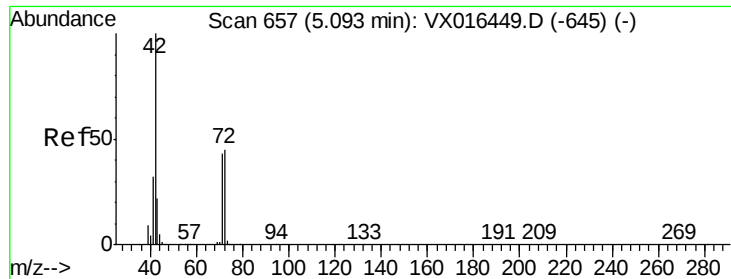
Bromochloromethane
 Concen: 1.553 ug/l
 RT: 5.18 min Scan# 672
 Delta R.T. 0.20 min
 Lab File: VX016714.D
 Acq: 11 Jun 2020 18:58

Tgt Ion: 49 Resp: 2881
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 0.0 63.0 94.4#



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.261 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

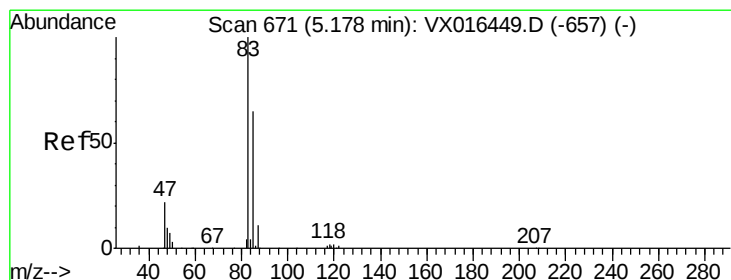
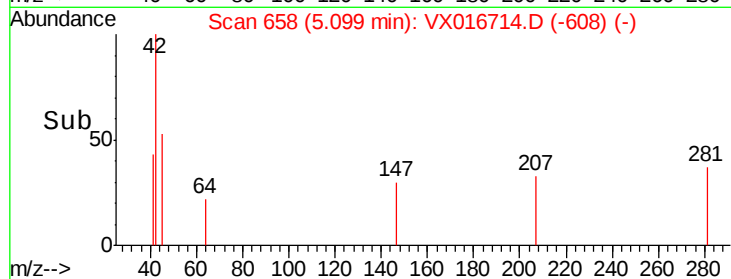
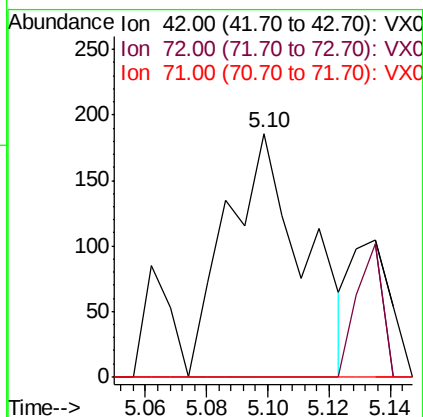
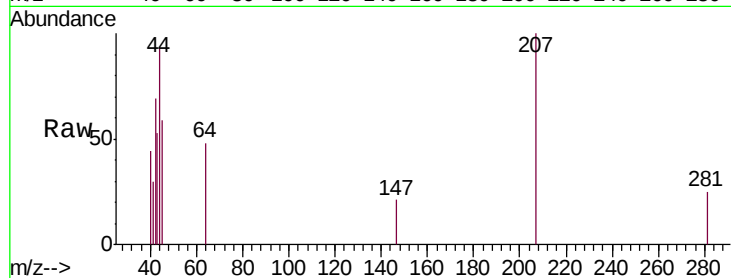
Instrument :

MSVOA_X

ClientSampleId :

I-OC-2DL

Tgt Ion:	42	Resp:	323
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.4#
71	0.0	34.1	51.1#



#30

Chloroform

Concen: 9.264 ug/l

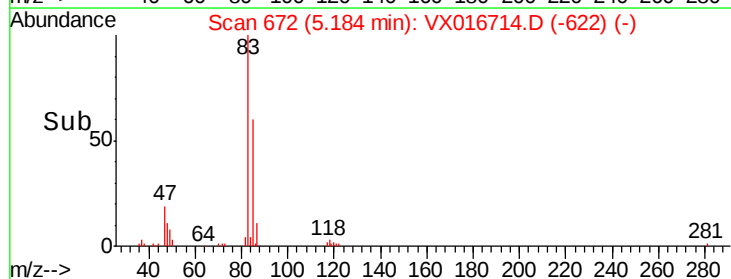
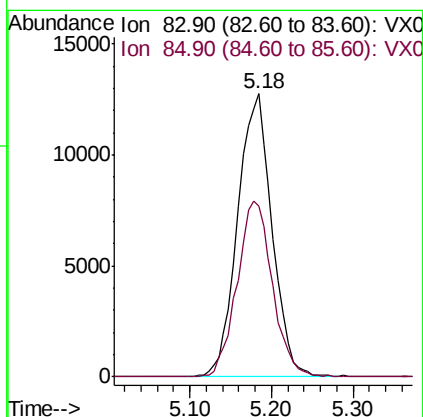
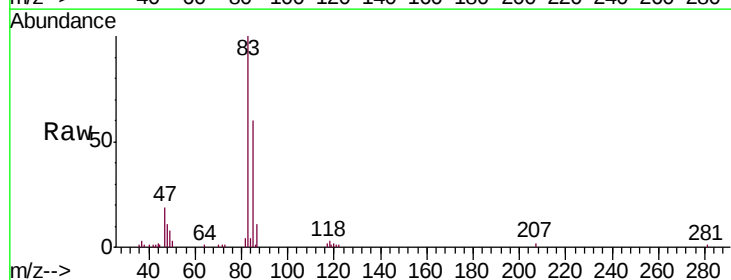
RT: 5.18 min Scan# 672

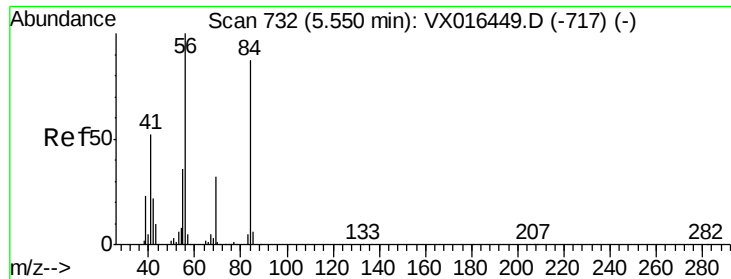
Delta R.T. 0.01 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Tgt Ion:	83	Resp:	37254
Ion	Ratio	Lower	Upper
83	100		
85	60.2	52.0	78.0

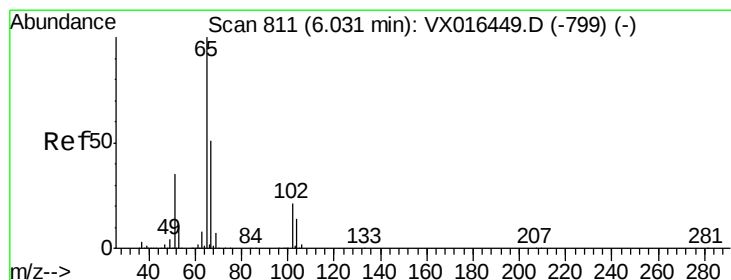
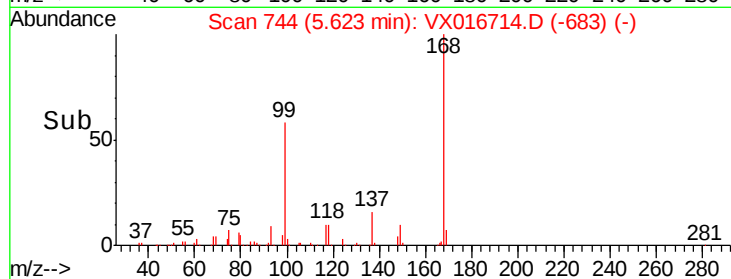
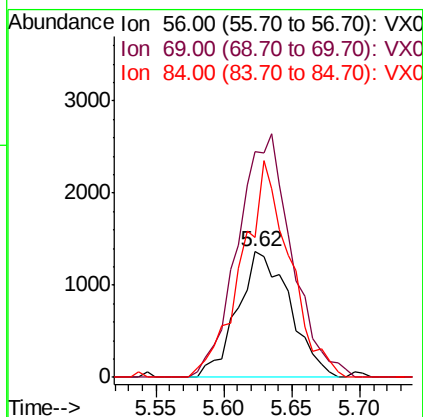
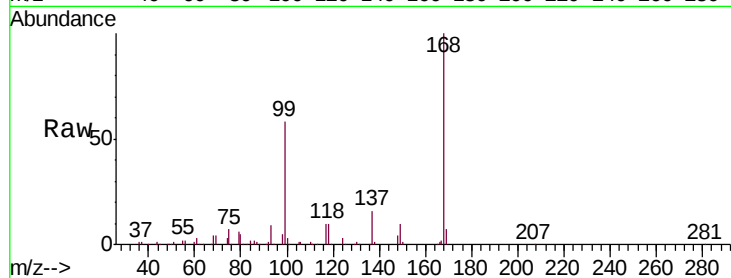




#31
Cyclohexane
Concen: 1.028 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

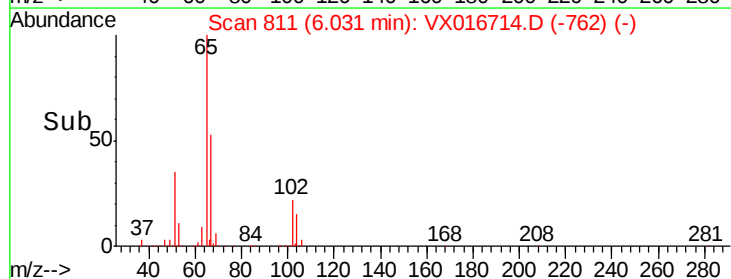
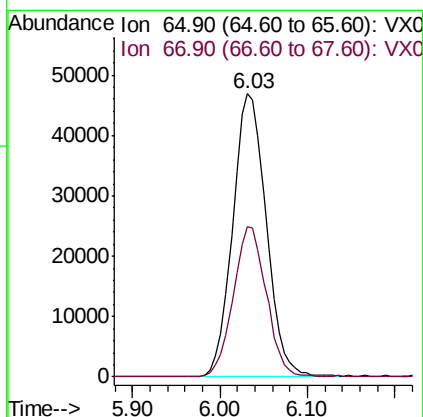
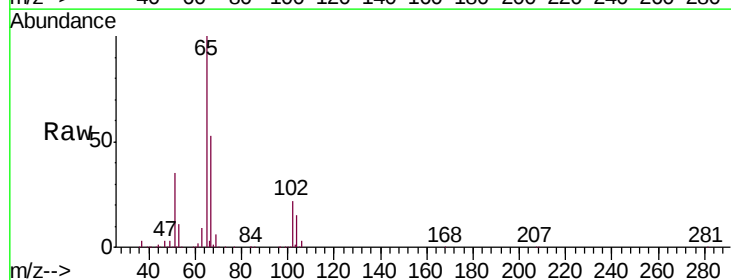
Instrument :
MSVOA_X
ClientSampled :
I-OC-2DL

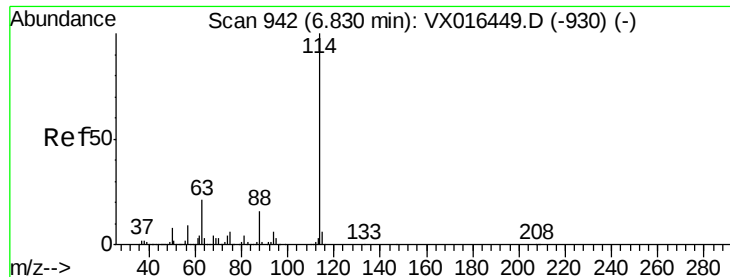
Tgt Ion: 56 Resp: 3690
Ion Ratio Lower Upper
56 100
69 179.3 25.7 38.5#
84 111.6 70.0 105.0#



#33
1,2-Dichloroethane-d4
Concen: 48.350 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion: 65 Resp: 124903
Ion Ratio Lower Upper
65 100
67 52.3 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: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

I-OC-2DL

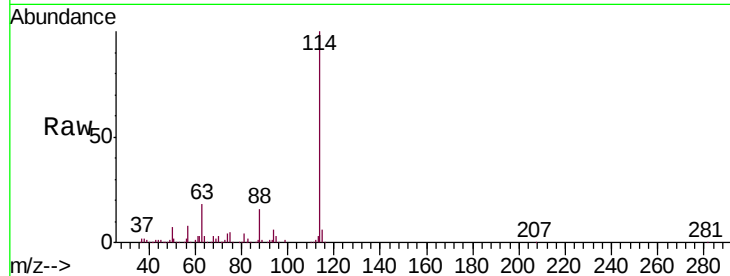
Tgt Ion:114 Resp: 337906

Ion Ratio Lower Upper

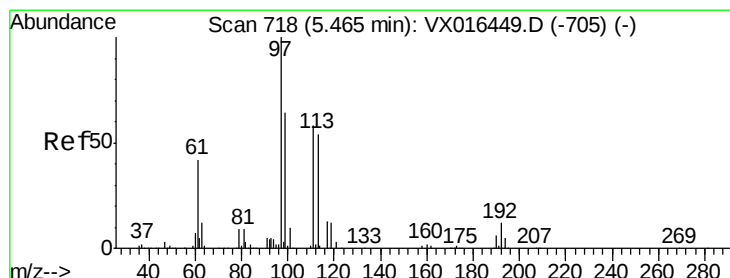
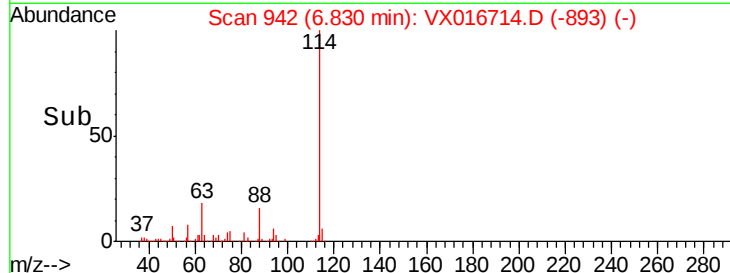
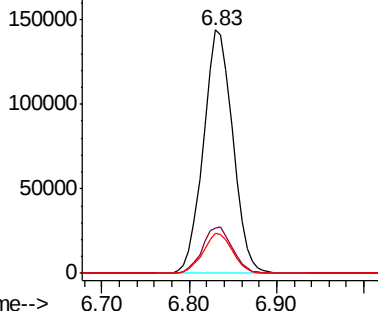
114 100

63 18.4 0.0 42.6

88 16.3 0.0 32.8



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: 50.799 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

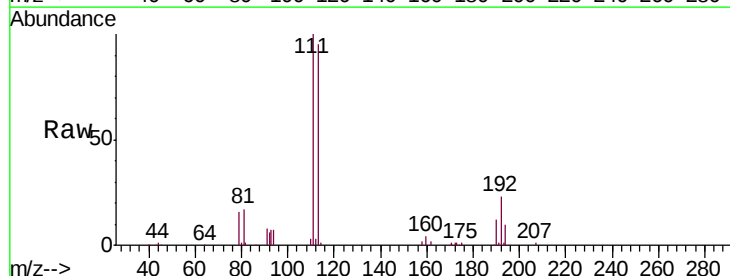
Tgt Ion:113 Resp: 105695

Ion Ratio Lower Upper

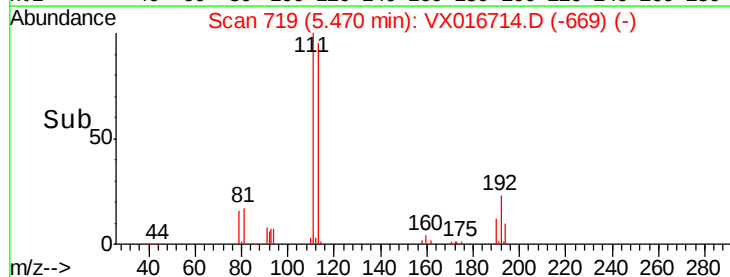
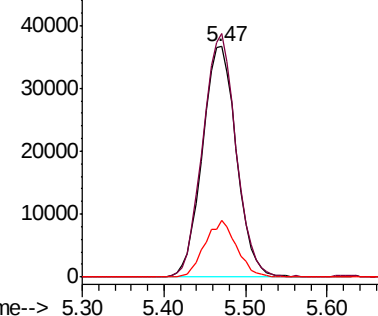
113 100

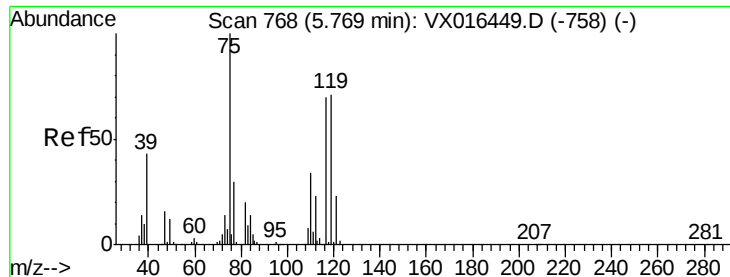
111 103.5 83.0 124.6

192 23.1 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





#36

1,1-Dichloropropene

Concen: 4.472 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

I-OC-2DL

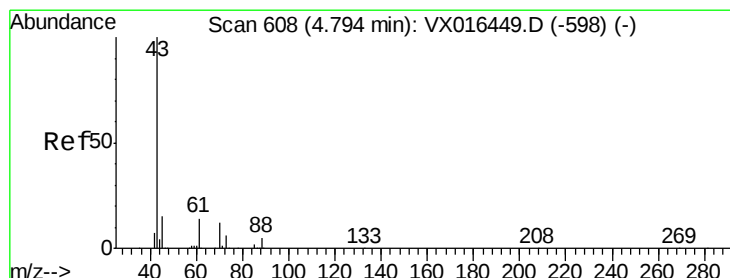
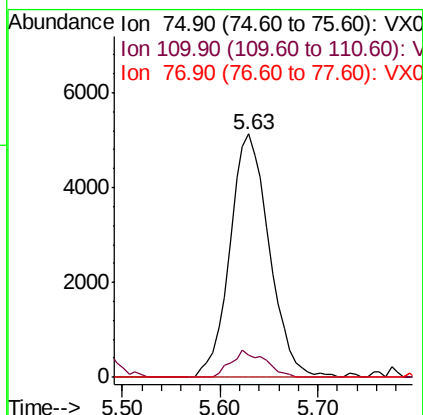
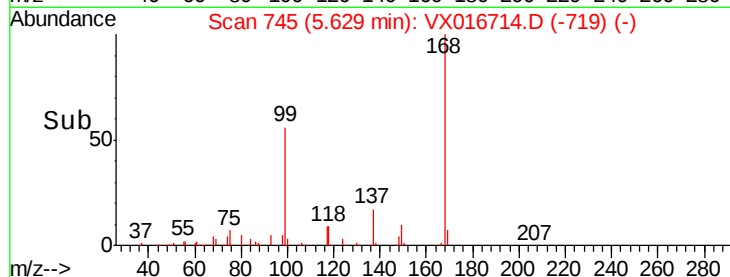
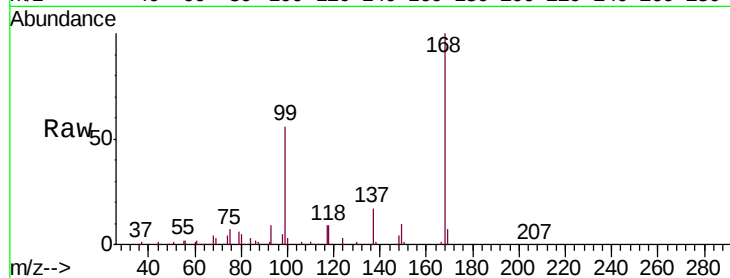
Tgt Ion: 75 Resp: 14306

Ion Ratio Lower Upper

75 100

110 9.8 17.4 52.3#

77 0.0 24.2 36.4#



#37

Ethyl Acetate

Concen: 5.273 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

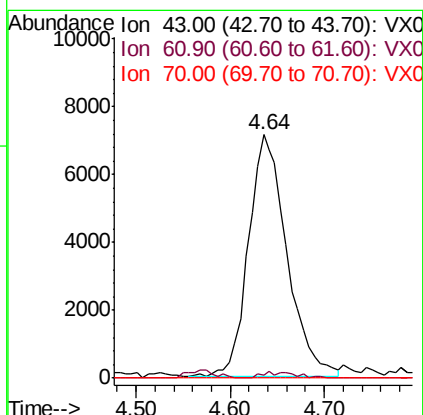
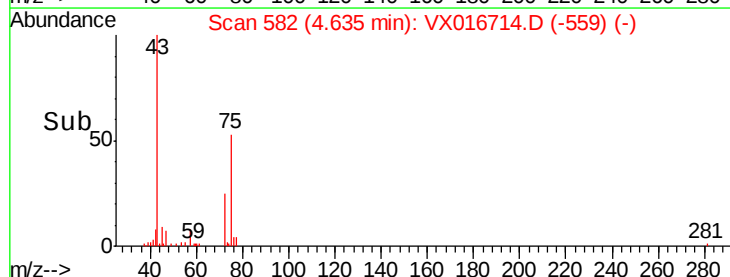
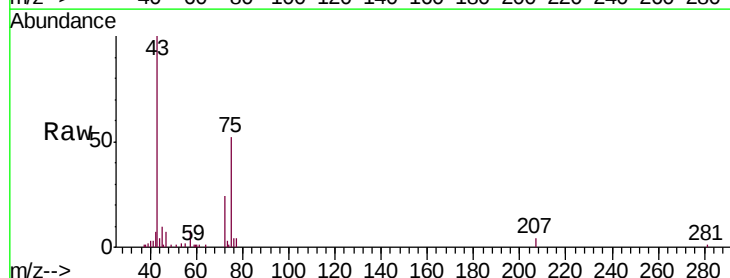
Tgt Ion: 43 Resp: 20255

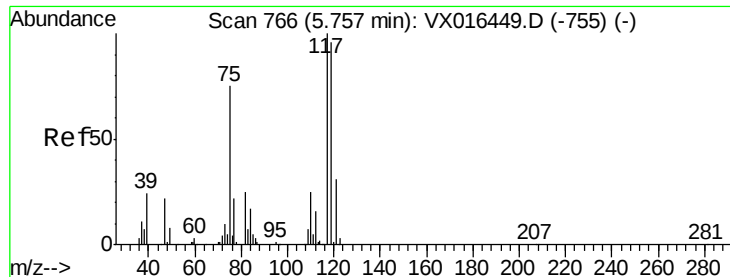
Ion Ratio Lower Upper

43 100

61 0.9 11.3 16.9#

70 0.0 9.3 13.9#





#38

Carbon Tetrachloride

Concen: 5.924 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampled :

I-OC-2DL

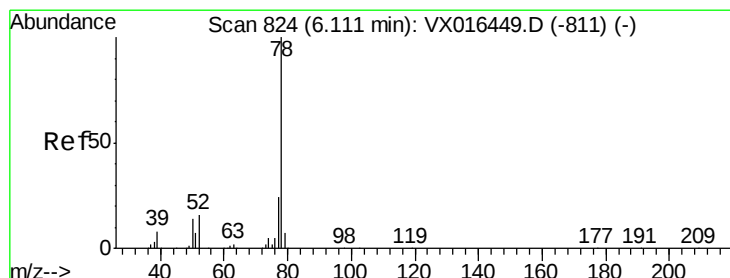
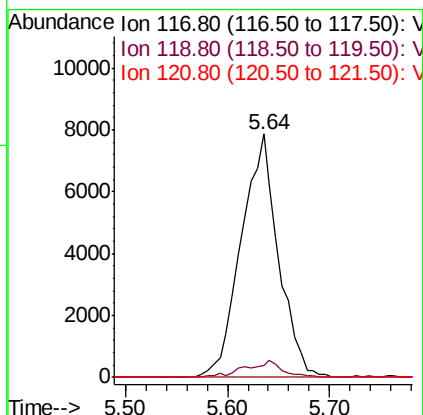
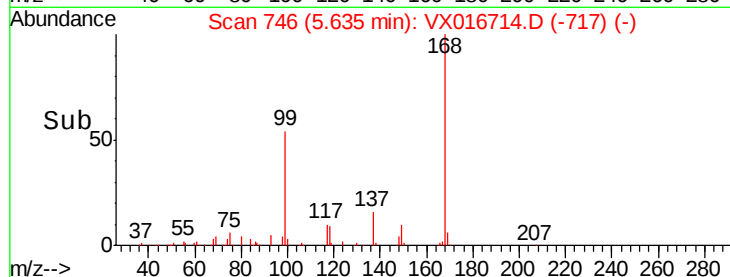
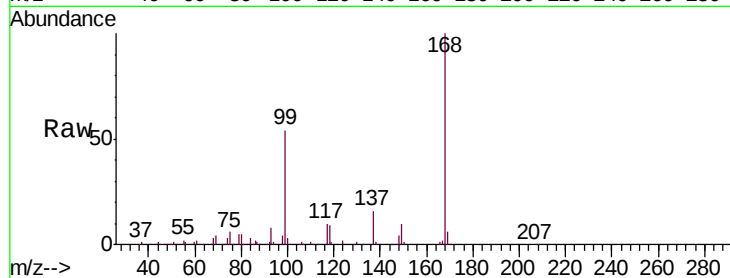
Tgt Ion:117 Resp: 19916

Ion Ratio Lower Upper

117 100

119 5.1 76.3 114.5#

121 0.0 24.6 37.0#



#40

Benzene

Concen: 3.442 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX016714.D

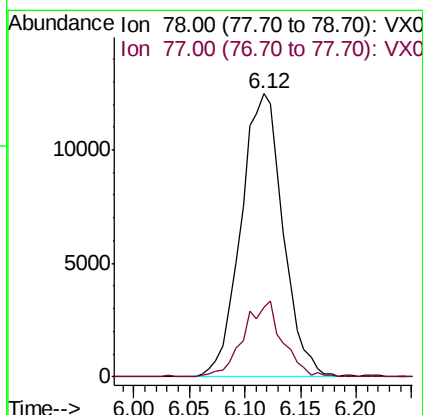
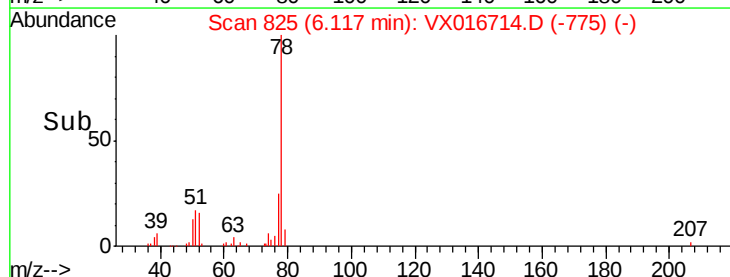
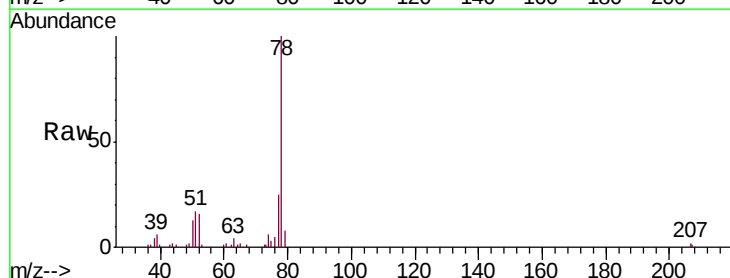
Acq: 11 Jun 2020 18:58

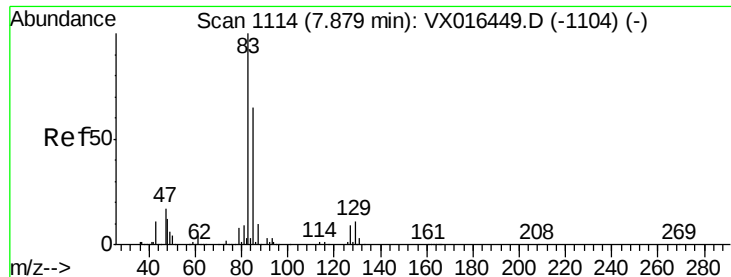
Tgt Ion: 78 Resp: 32795

Ion Ratio Lower Upper

78 100

77 24.7 18.9 28.3





#47

Bromodichloromethane

Concen: 0.705 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

I-OC-2DL

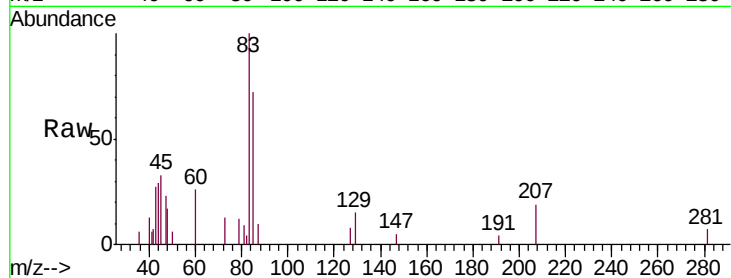
Tgt Ion: 83 Resp: 2377

Ion Ratio Lower Upper

83 100

85 72.3 52.0 78.0

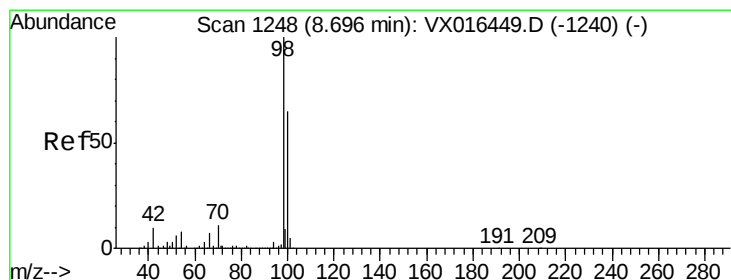
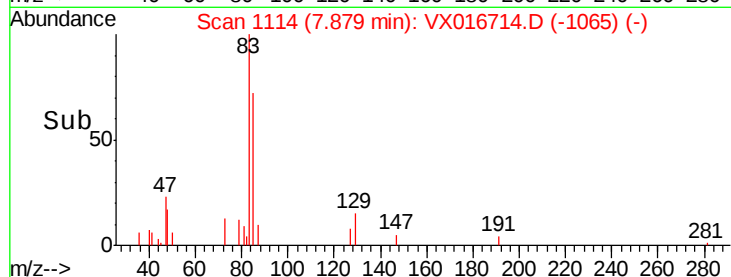
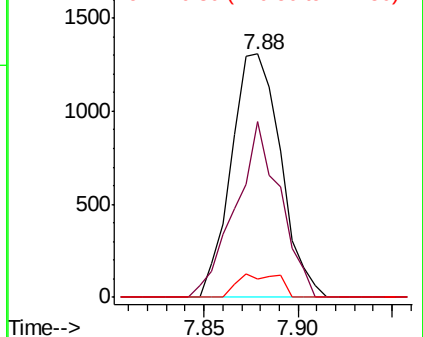
127 7.8 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#50

Toluene-d8

Concen: 51.690 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016714.D

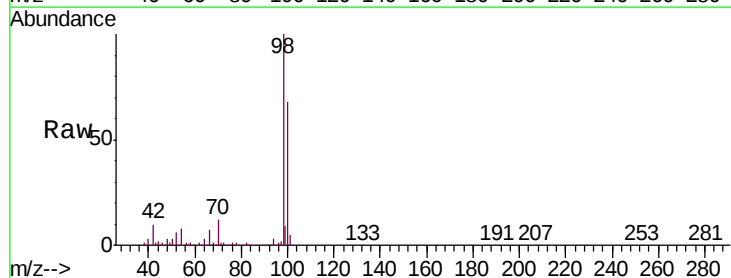
Acq: 11 Jun 2020 18:58

Tgt Ion: 98 Resp: 418603

Ion Ratio Lower Upper

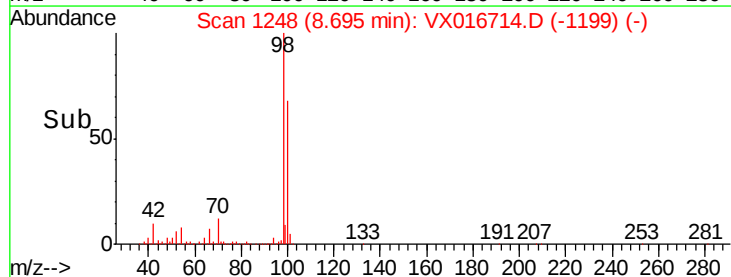
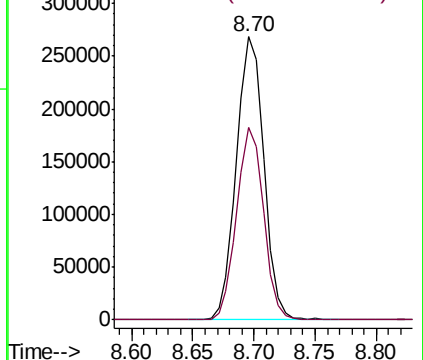
98 100

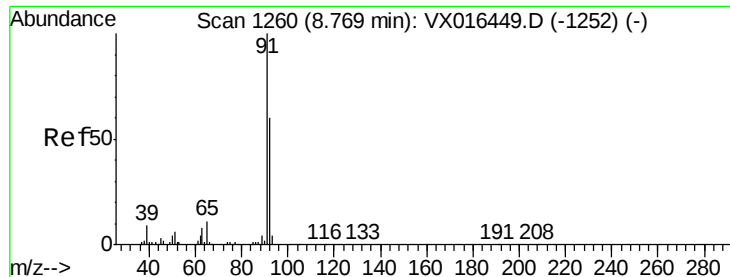
100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 1.459 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

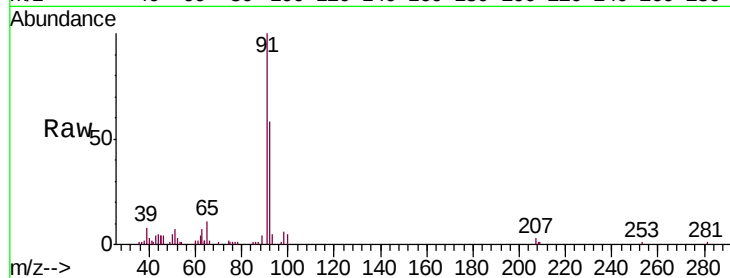
I-OC-2DL

Tgt Ion: 92 Resp: 8763

Ion Ratio Lower Upper

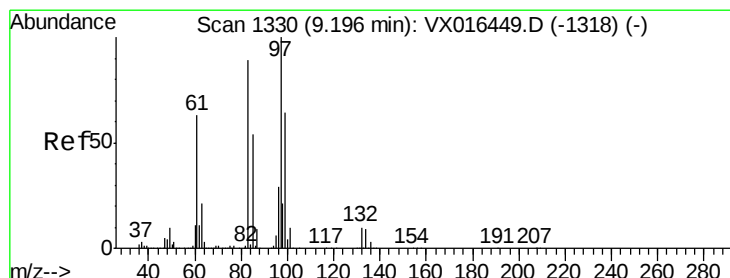
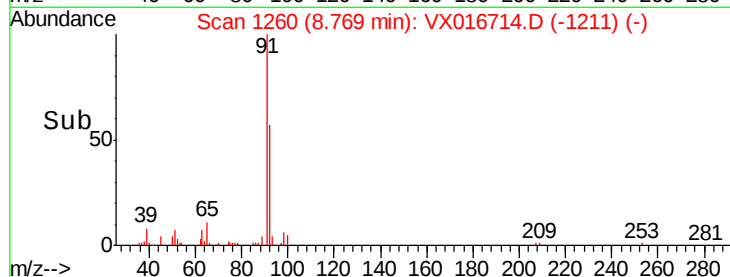
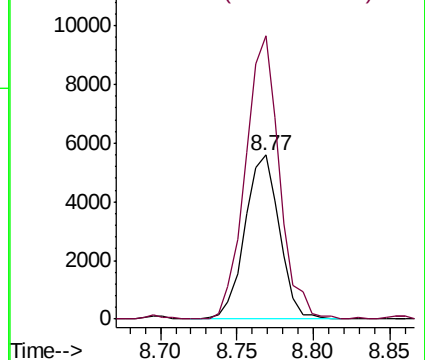
92 100

91 169.7 135.0 202.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#55

1,1,2-Trichloroethane

Concen: 1.408 ug/l

RT: 9.06 min Scan# 1307

Delta R.T. -0.14 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Tgt Ion: 97 Resp: 3364

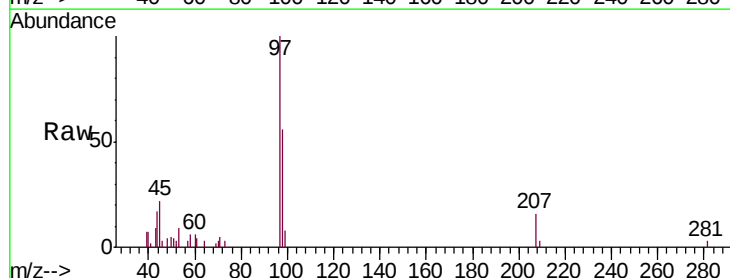
Ion Ratio Lower Upper

97 100

83 0.0 70.9 106.3#

85 0.0 43.4 65.2#

99 7.6 51.0 76.6#

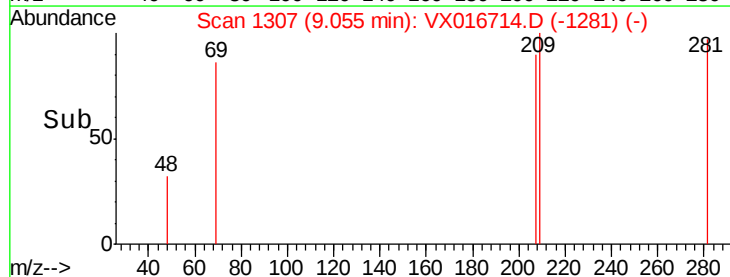
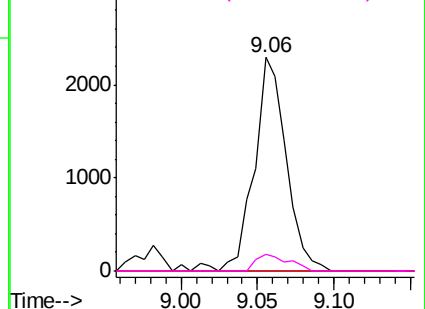


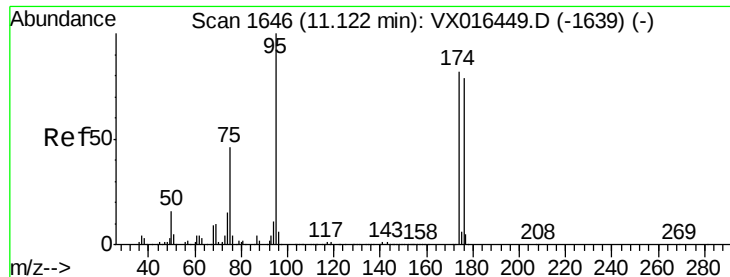
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#62

4-Bromofluorobenzene

Concen: 54.054 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

I-OC-2DL

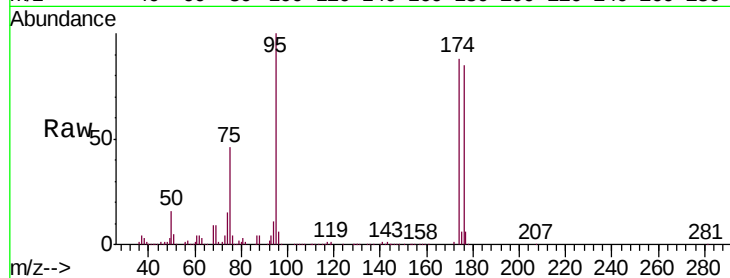
Tgt Ion: 95 Resp: 169143

Ion Ratio Lower Upper

95 100

174 86.6 0.0 163.0

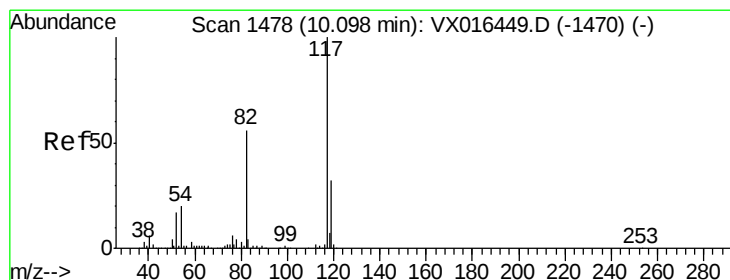
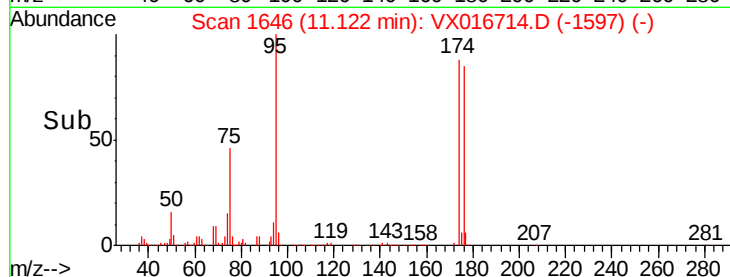
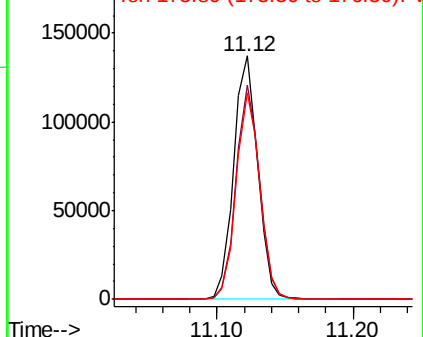
176 83.2 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016714.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016714.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016714.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

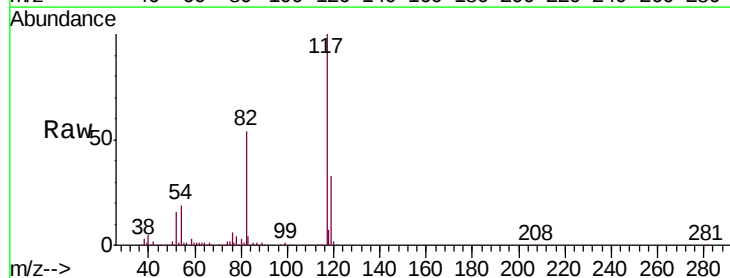
Tgt Ion: 117 Resp: 341888

Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.6

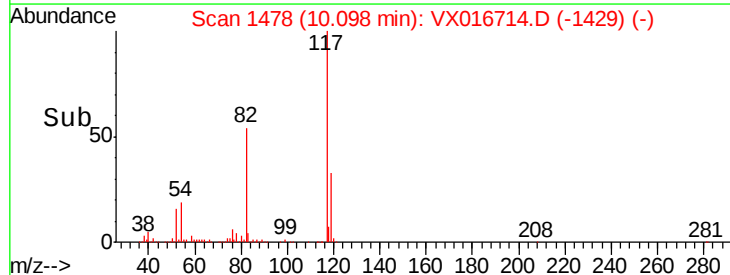
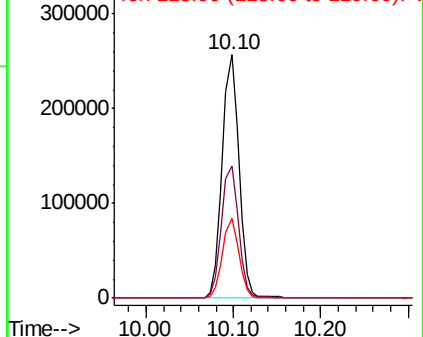
119 32.7 25.8 38.8

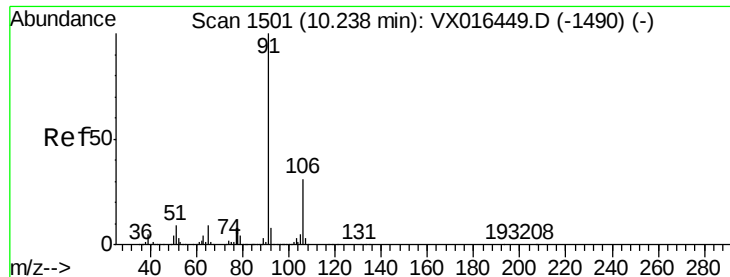


Abundance Ion 116.90 (116.60 to 117.60): VX016714.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016714.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016714.D (-1429) (-)

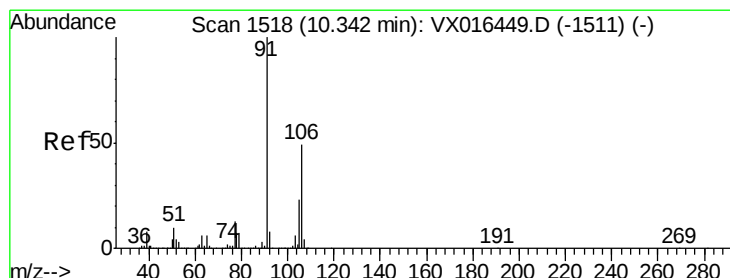
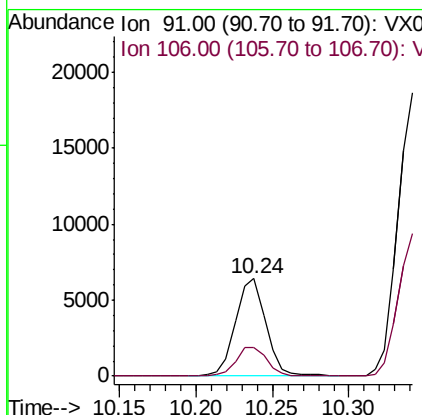
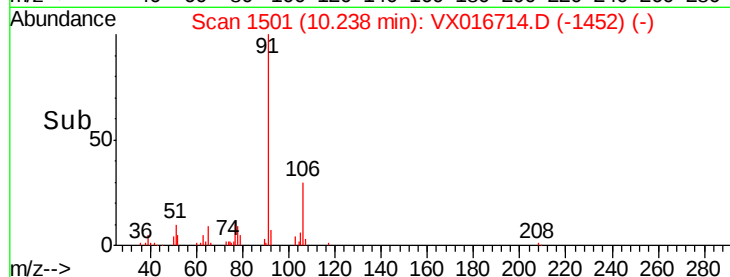
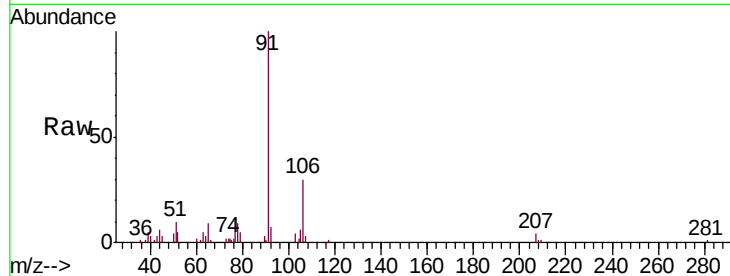




#67
Ethyl Benzene
Concen: 0.716 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

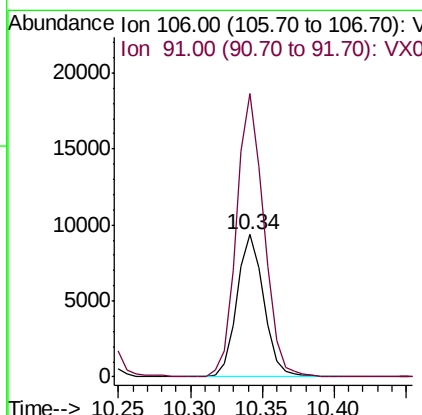
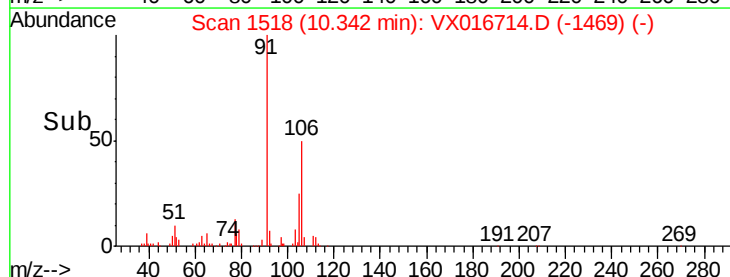
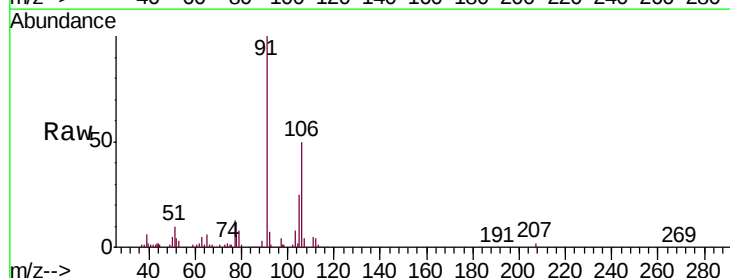
Instrument :
MSVOA_X
ClientSampled :
I-OC-2DL

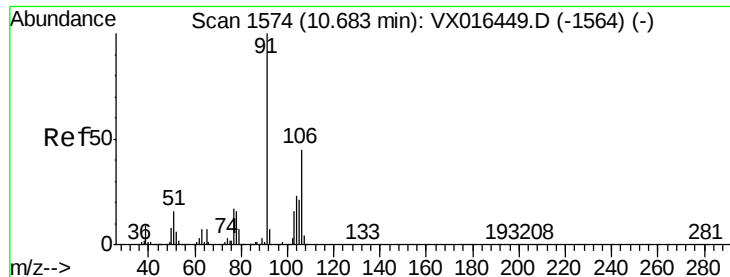
Tgt Ion: 91 Resp: 8888
Ion Ratio Lower Upper
91 100
106 29.9 25.0 37.4



#68
m/p-Xylenes
Concen: 2.665 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion: 106 Resp: 12261
Ion Ratio Lower Upper
106 100
91 201.6 163.8 245.8

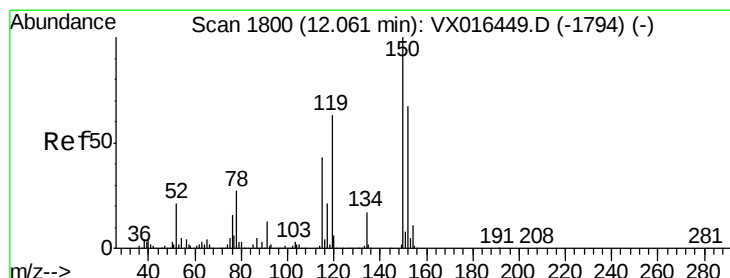
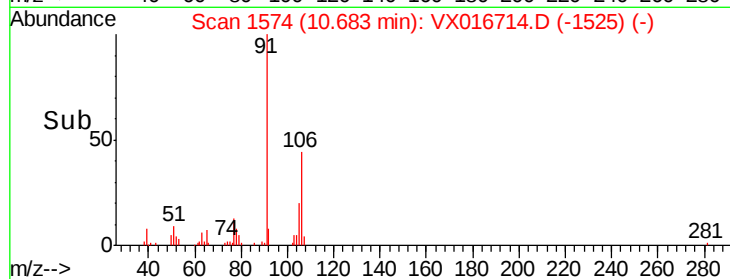
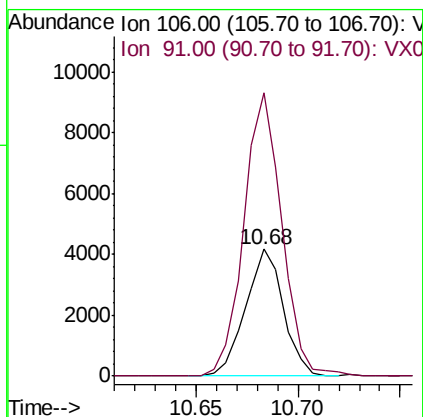
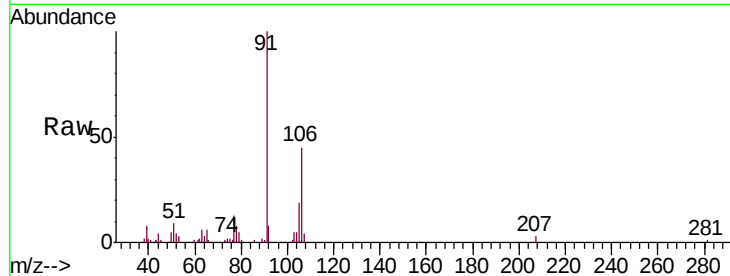




#69
o-Xylene
Concen: 1.207 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

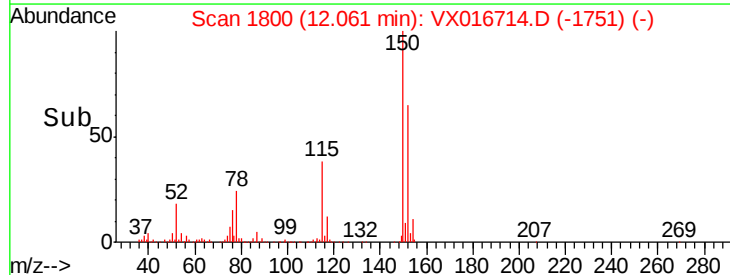
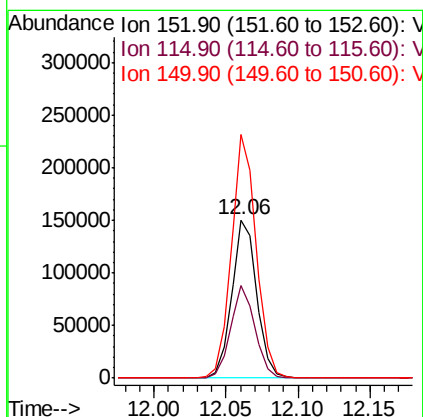
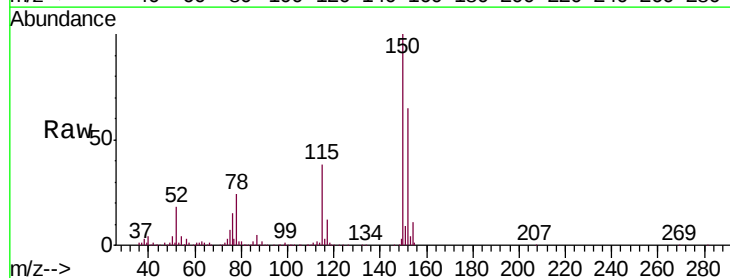
Instrument :
MSVOA_X
ClientSampled :
I-OC-2DL

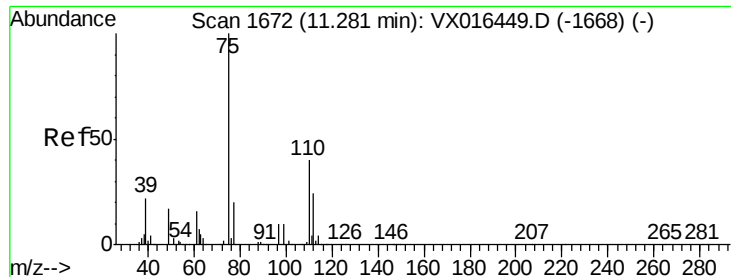
Tgt Ion:106 Resp: 5380
Ion Ratio Lower Upper
106 100
91 223.8 109.6 328.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016714.D
Acq: 11 Jun 2020 18:58

Tgt Ion:152 Resp: 181901
Ion Ratio Lower Upper
152 100
115 57.3 39.9 119.6
150 153.2 0.0 341.0





#76

1,2,3-Trichloropropane

Concen: 20.289 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

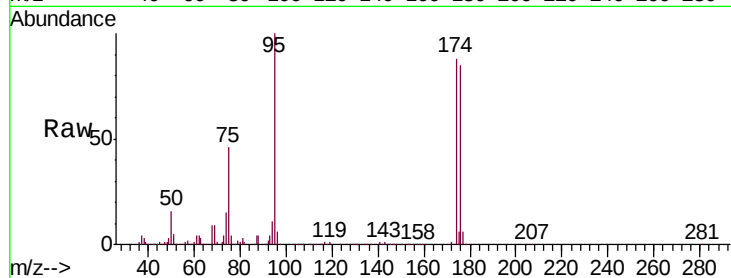
I-OC-2DL

Tgt Ion: 75 Resp: 81120

Ion Ratio Lower Upper

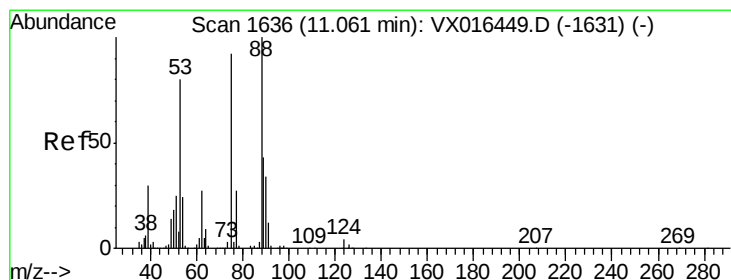
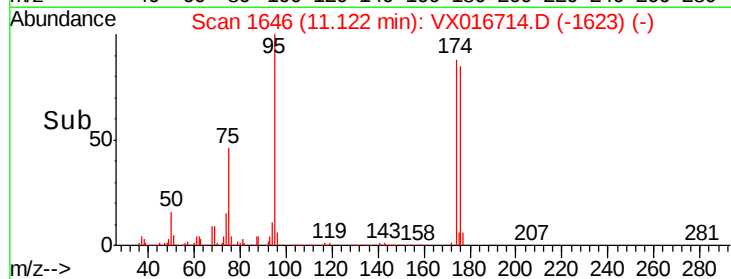
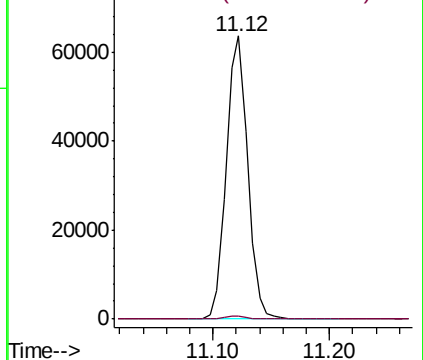
75 100

77 1.2 21.3 63.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 49.907 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

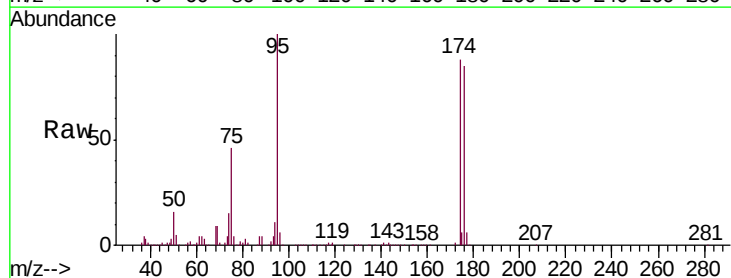
Tgt Ion: 75 Resp: 81120

Ion Ratio Lower Upper

75 100

53 0.0 71.3 106.9#

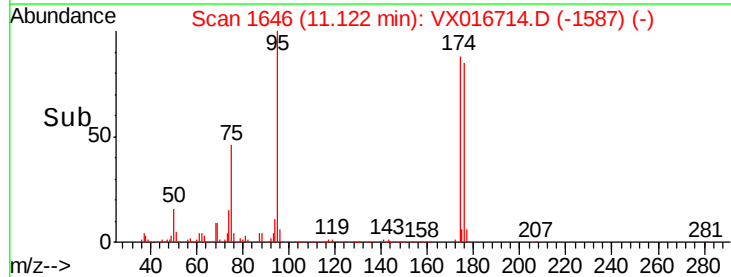
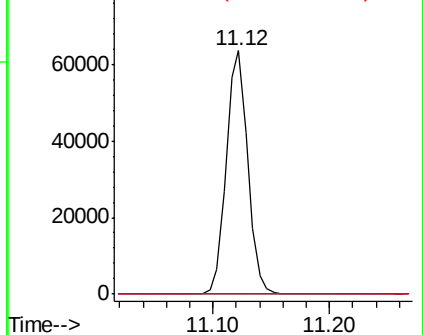
89 0.0 36.6 55.0#

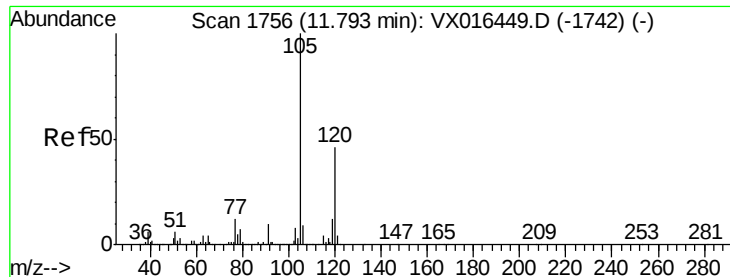


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

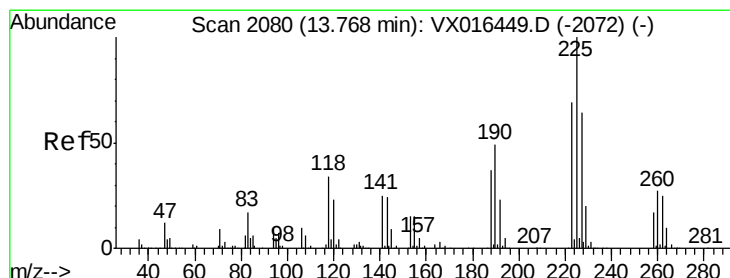
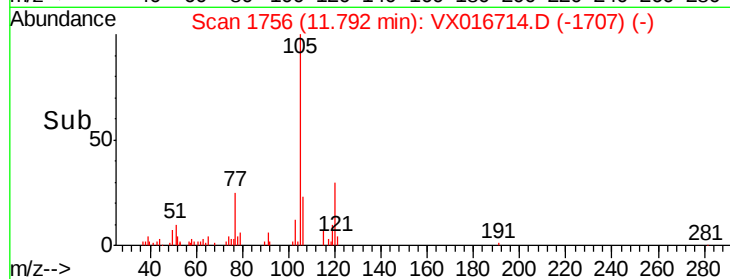
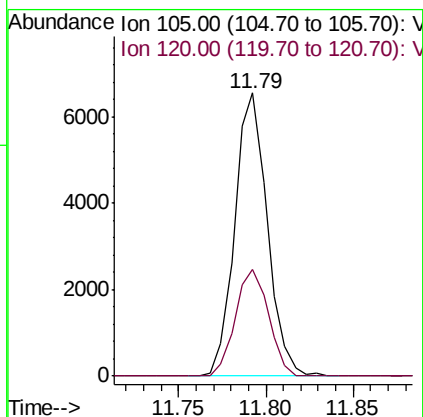
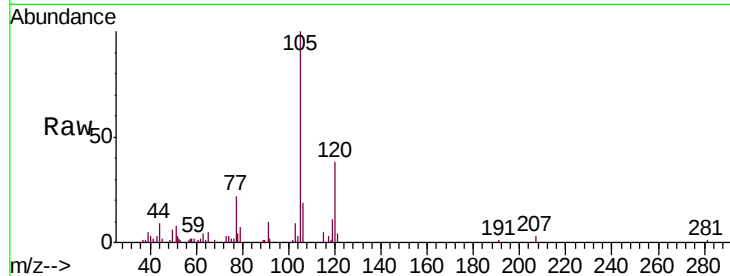




#84
 1,2,4-Trimethylbenzene
 Concen: 0.794 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016714.D
 Acq: 11 Jun 2020 18:58

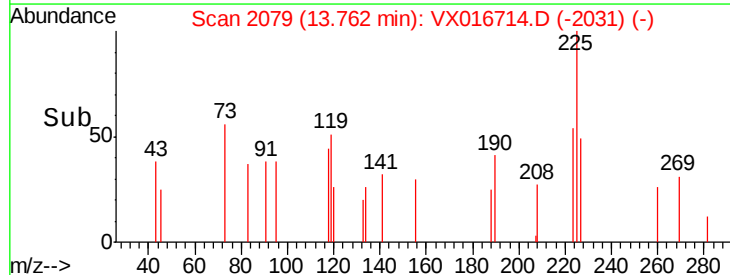
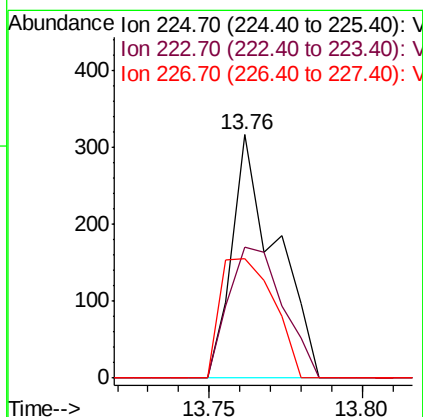
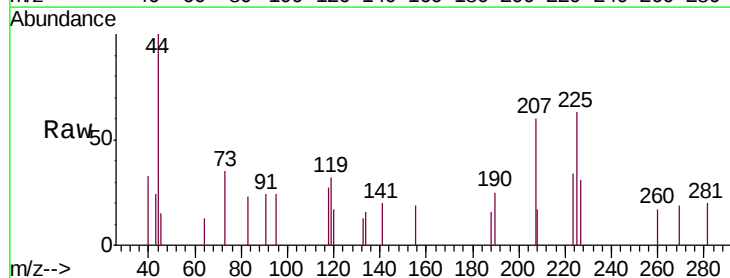
Instrument :
 MSVOA_X
 ClientSampleId :
 I-OC-2DL

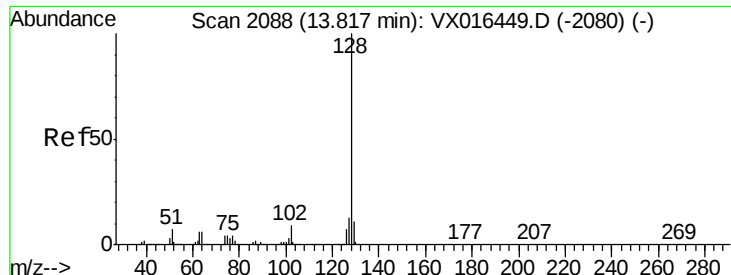
Tgt Ion:105 Resp: 8454
 Ion Ratio Lower Upper
 105 100
 120 38.5 22.6 67.7



#94
 Hexachlorobutadiene
 Concen: 0.218 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016714.D
 Acq: 11 Jun 2020 18:58

Tgt Ion:225 Resp: 315
 Ion Ratio Lower Upper
 225 100
 223 66.3 32.3 96.8
 227 60.0 31.6 94.7





#95

Naphthalene

Concen: 58.414 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016714.D

Acq: 11 Jun 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

I-OC-2DL

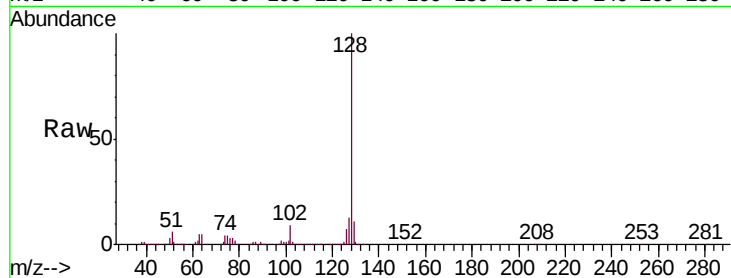
Tgt Ion:128 Resp: 737927

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 10.8 8.6 13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

