

Data File : VX016715.D
Acq On : 11 Jun 2020 19:21
Operator : JC/SP
Sample : L2977-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

Quant Time: Jun 12 07:00:05 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	209354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	338826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	334012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	177894	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	123091	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
35) Dibromofluoromethane	5.47	113	102943	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
50) Toluene-d8	8.70	98	407828	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.12	95	167509	53.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.78%	

Target Compounds						Qvalue
3) Chloromethane	1.26	50	38983	15.657	ug/l #	43
5) Bromomethane	1.65	94	615	0.480	ug/l	99
10) Methyl Iodide	2.50	142	832	3.399	ug/l #	87
11) Tert butyl alcohol	3.01	59	1509	2.263	ug/l #	94
14) Allyl chloride	2.68	41	5056	1.365	ug/l #	50
15) Acrylonitrile	3.12	53	348	0.255	ug/l #	93
16) Acetone	2.42	43	477601	419.287	ug/l	100
17) Carbon Disulfide	2.55	76	2074292	346.748	ug/l	99
18) Methyl Acetate	2.75	43	1304	0.446	ug/l	94
25) 2-Butanone	4.64	43	91074	47.186	ug/l	93
28) Bromochloromethane	5.18	49	9746	5.221	ug/l #	12
29) Tetrahydrofuran	5.10	42	1037	0.832	ug/l #	74
30) Chloroform	5.18	83	141848	35.047	ug/l	98
31) Cyclohexane	5.63	56	3597	0.995	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	13995	4.362	ug/l #	51
37) Ethyl Acetate	4.64	43	91074	23.646	ug/l #	68
38) Carbon Tetrachloride	5.64	117	19319	5.730	ug/l #	15
40) Benzene	6.12	78	174401	18.255	ug/l	98
42) 1,2-Dichloroethane	6.12	62	1875	0.552	ug/l #	73
47) Bromodichloromethane	7.88	83	8337	2.465	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	2222	0.594	ug/l	96
52) Toluene	8.77	92	50470	8.378	ug/l	97
55) 1,1,2-Trichloroethane	9.06	97	20590	8.596	ug/l #	17
56) Ethyl methacrylate	9.06	69	1305	0.335	ug/l #	1
59) 2-Hexanone	9.60	43	2861	0.983	ug/l	71
65) Chlorobenzene	10.31	112	4009	0.589	ug/l #	47
67) Ethyl Benzene	10.24	91	60046	4.953	ug/l	100
68) m/p-Xylenes	10.34	106	87216	19.402	ug/l	98
69) o-Xylene	10.68	106	39483	9.069	ug/l	96
70) Styrene	10.69	104	3734	0.499	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	80988	20.712	ug/l #	35
78) n-propylbenzene	11.34	91	3723	0.270	ug/l	92
79) 2-Chlorotoluene	11.41	91	3541	0.421	ug/l	76
80) 1,3,5-Trimethylbenzene	11.49	105	16151	1.569	ug/l	97

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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)
81) trans-1,4-Dichloro-2-buten	11.12	75	80988	50.948	ug/l #	14
82) 4-Chlorotoluene	11.41	91	3541	0.357	ug/l	82
83) tert-Butylbenzene	11.79	119	8080	0.919	ug/l #	71
84) 1,2,4-Trimethylbenzene	11.79	105	61758	5.933	ug/l	99
85) sec-Butylbenzene	11.79	105	61758	5.598	ug/l #	56
86) p-Isopropyltoluene	12.05	119	8791	0.851	ug/l	89
90) Hexachloroethane	12.74	117	1369	0.767	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	525	0.525	ug/l #	1
95) Naphthalene	13.82	128	6516323	527.446	ug/l	99

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

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Operator : JC/SP

Sample : L2977-06

Misc : 5.0mL/MSV0A_X/WATER

```
ALS Vial      : 25      Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

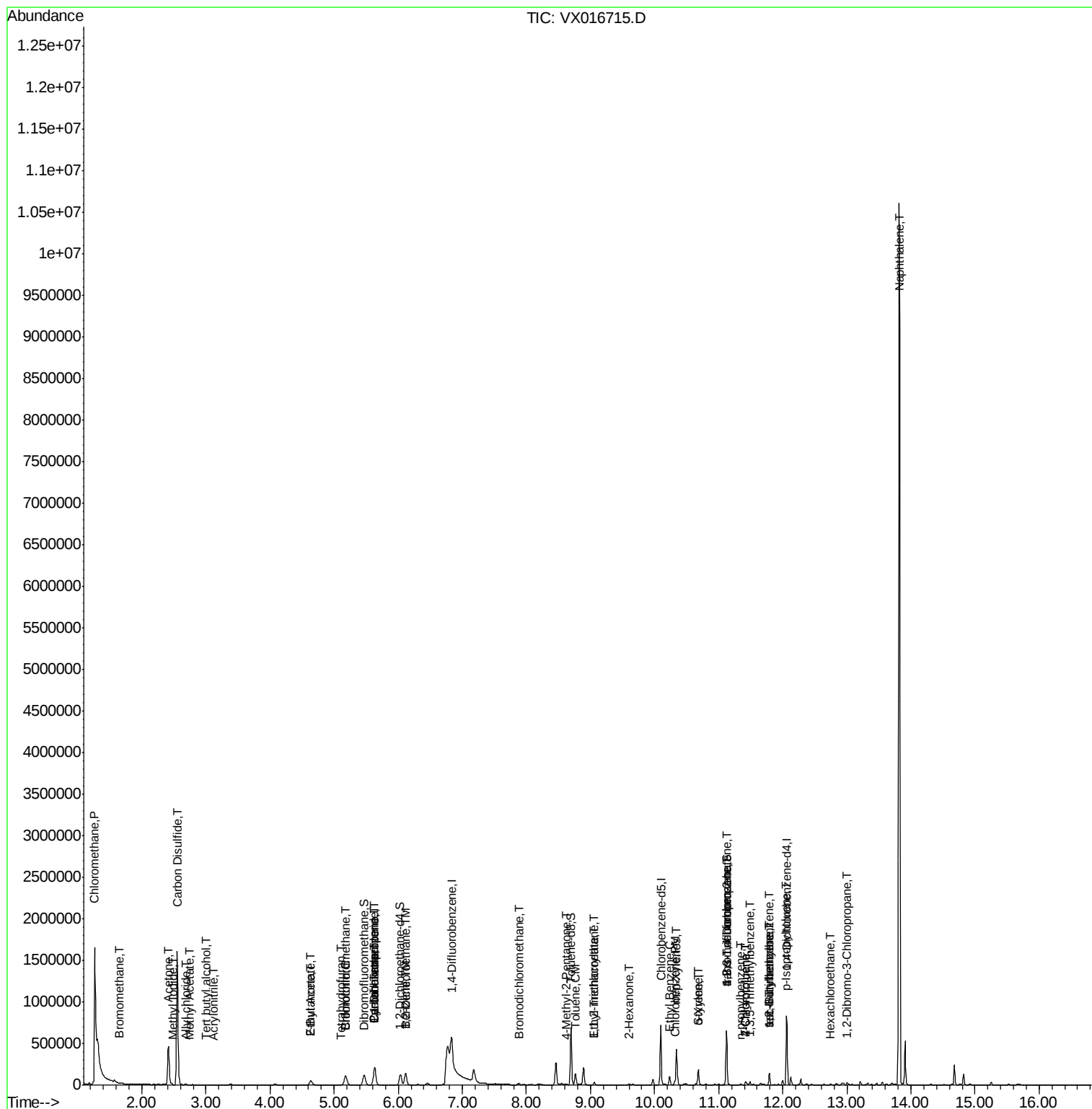
Quant Time: Jun 12 07:00:05 2020

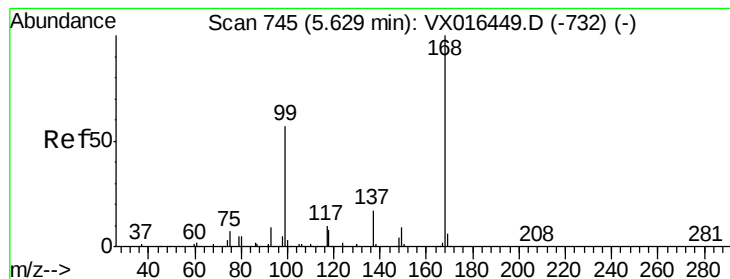
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_X\METHOD\82X052720W.M

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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampled :

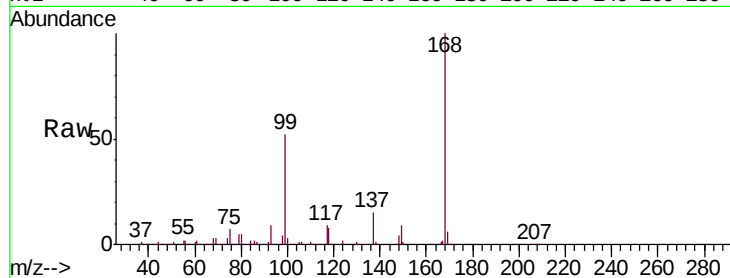
I-LDC-2

Tgt Ion:168 Resp: 209354

Ion Ratio Lower Upper

168 100

99 51.6 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

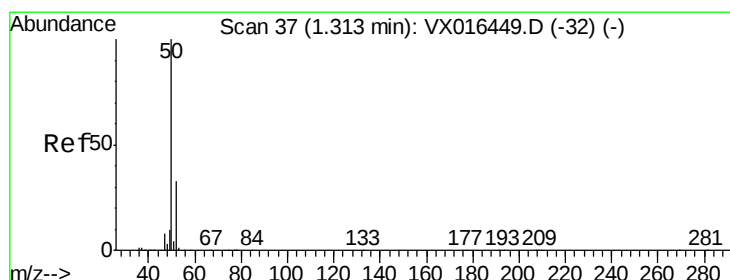
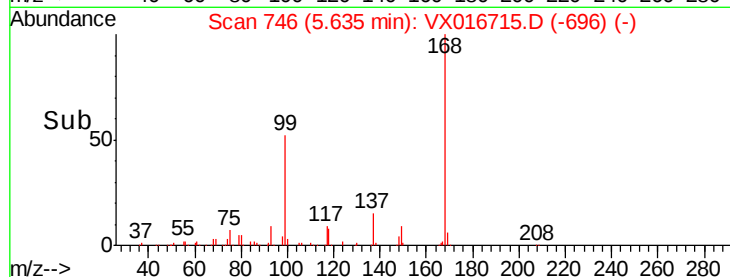
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 15.657 ug/l

RT: 1.26 min Scan# 29

Delta R.T. -0.05 min

Lab File: VX016715.D

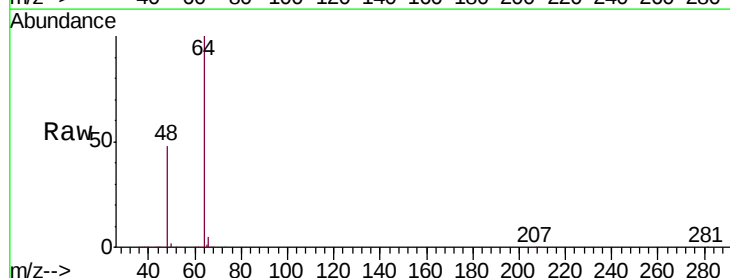
Acq: 11 Jun 2020 19:21

Tgt Ion: 50 Resp: 38983

Ion Ratio Lower Upper

50 100

52 0.6 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.26

25000

20000

15000

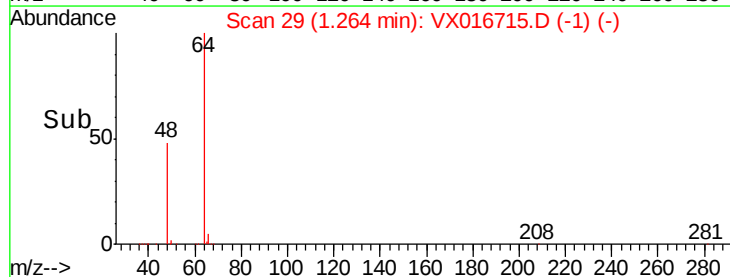
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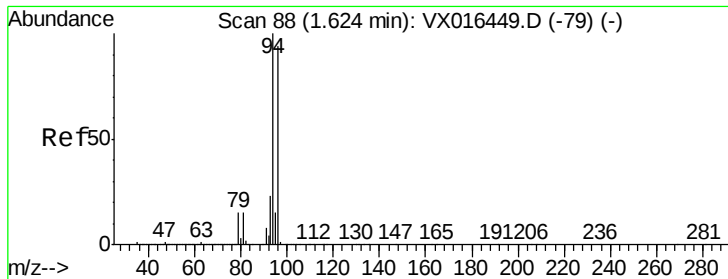
5000

0

Time-->

1.25 1.30





#5

Bromomethane

Concen: 0.480 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

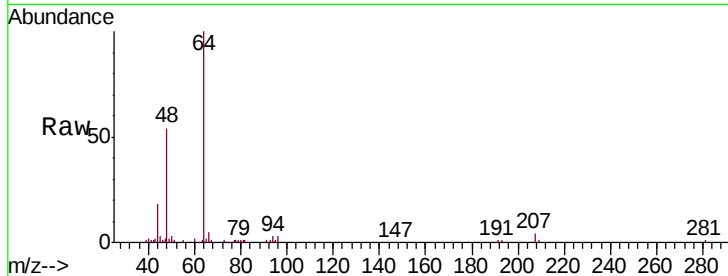
I-LDC-2

Tgt Ion: 94 Resp: 615

Ion Ratio Lower Upper

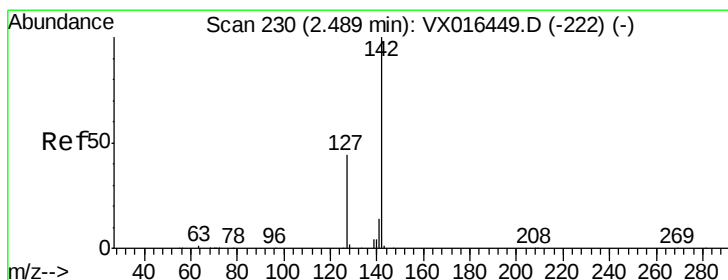
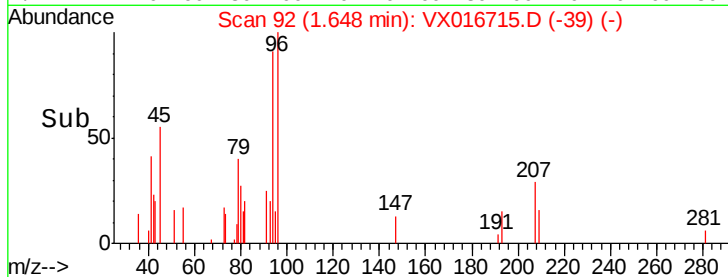
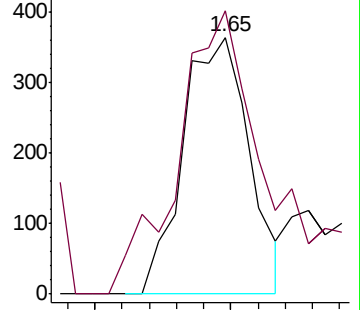
94 100

96 95.3 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 3.399 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

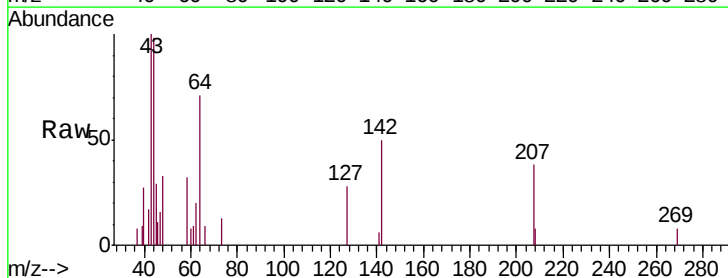
Tgt Ion:142 Resp: 832

Ion Ratio Lower Upper

142 100

127 52.9 35.3 52.9

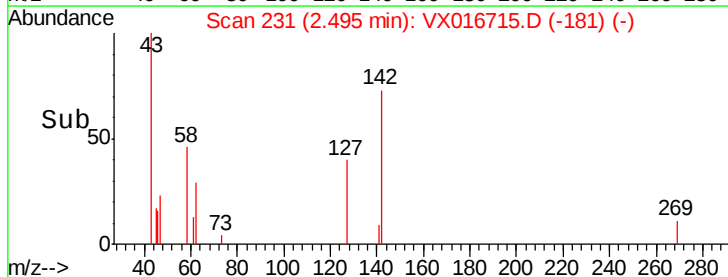
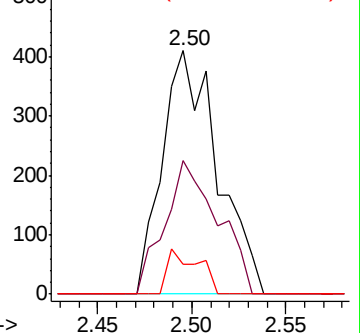
141 10.3 11.4 17.2#

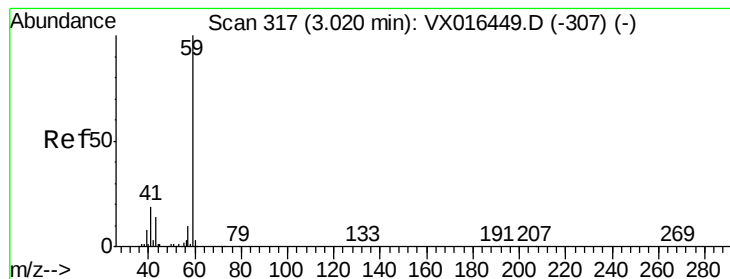


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



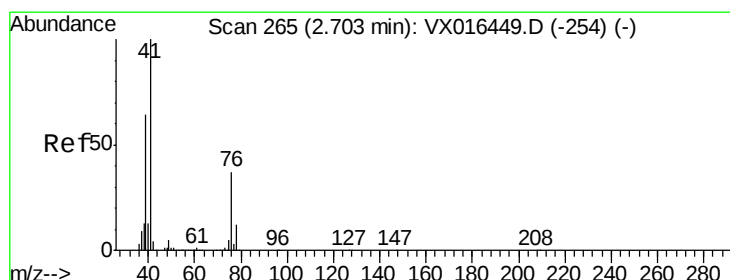
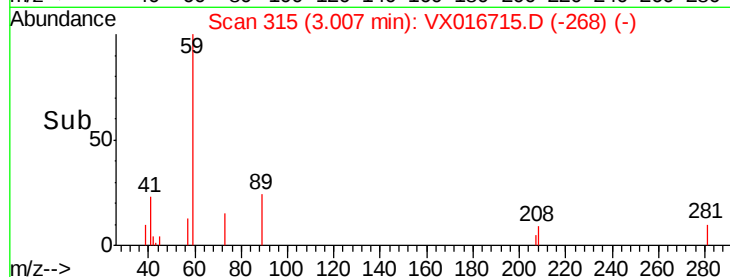
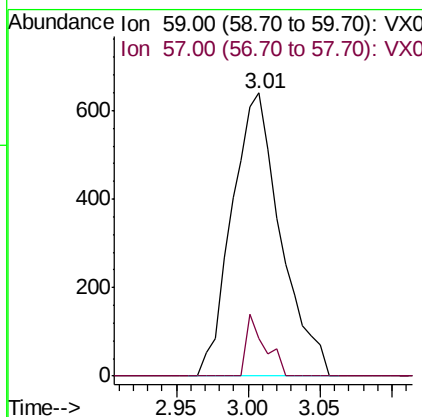
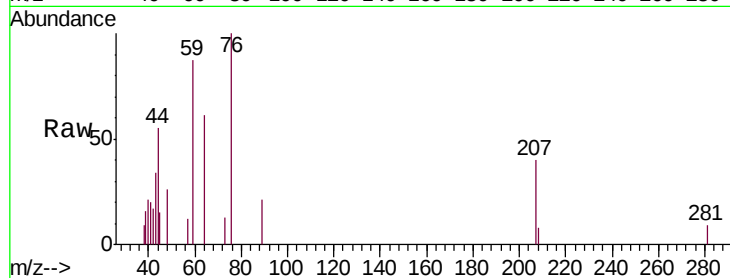


#11

Tert butyl alcohol
 Concen: 2.263 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016715.D
 Acq: 11 Jun 2020 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LDC-2

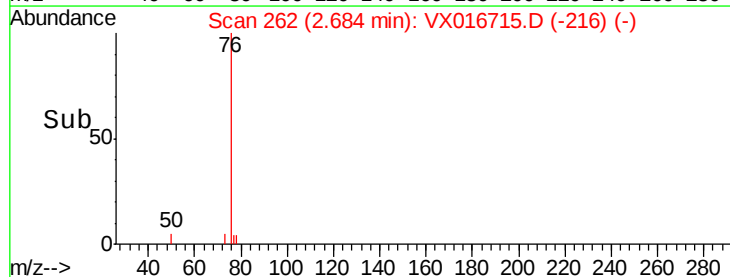
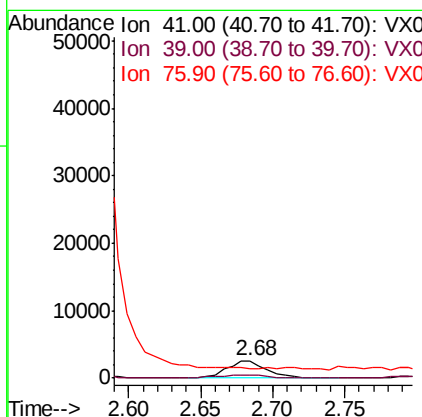
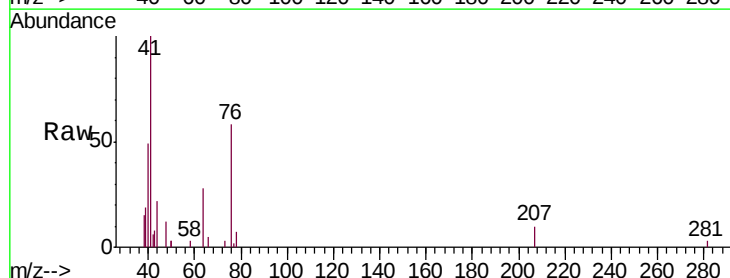
Tgt Ion: 59 Resp: 1509
 Ion Ratio Lower Upper
 59 100
 57 8.2 8.2 12.4#

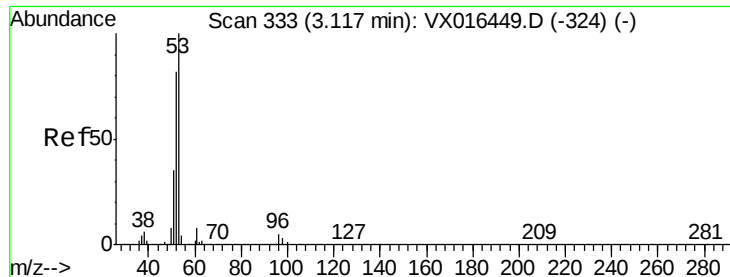


#14

Allyl chloride
 Concen: 1.365 ug/l
 RT: 2.68 min Scan# 262
 Delta R.T. -0.02 min
 Lab File: VX016715.D
 Acq: 11 Jun 2020 19:21

Tgt Ion: 41 Resp: 5056
 Ion Ratio Lower Upper
 41 100
 39 25.6 47.7 71.5#
 76 0.0 26.6 40.0#





#15

Acrylonitrile

Concen: 0.255 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampled :

I-LDC-2

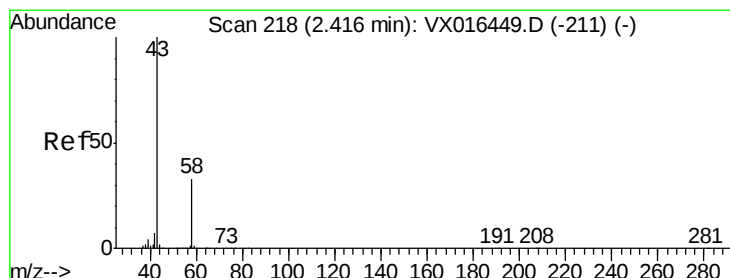
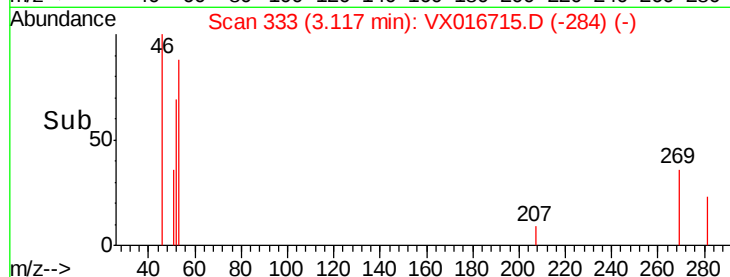
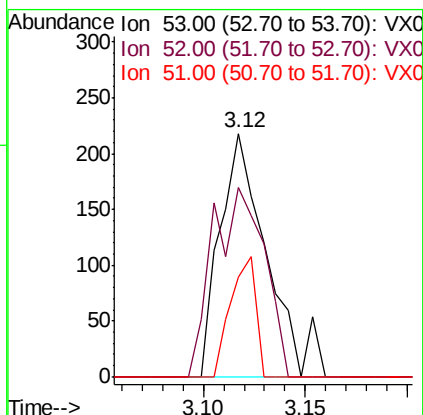
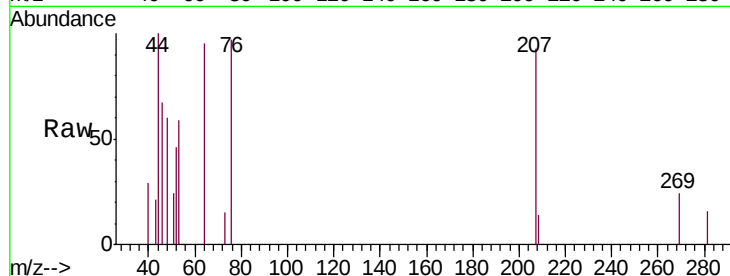
Tgt Ion: 53 Resp: 348

Ion Ratio Lower Upper

53 100

52 85.9 66.7 100.1

51 26.1 28.6 43.0#



#16

Acetone

Concen: 419.287 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016715.D

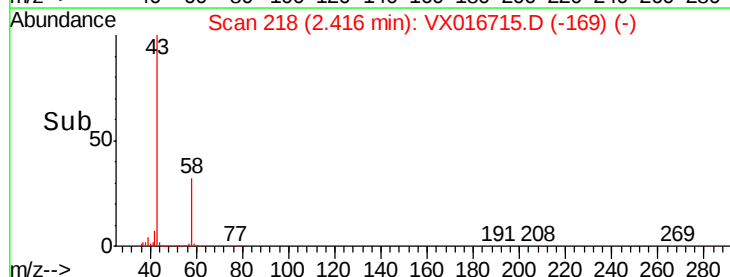
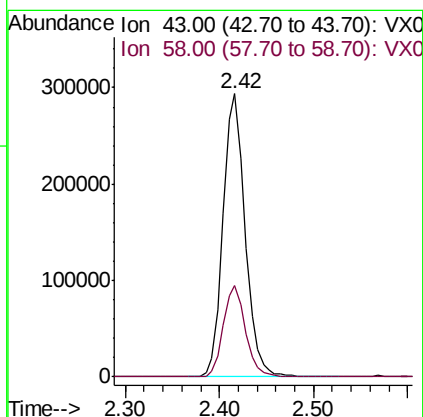
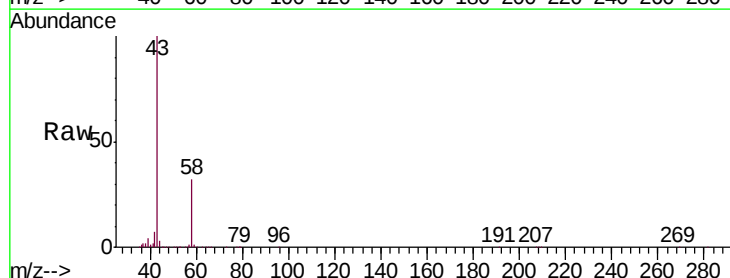
Acq: 11 Jun 2020 19:21

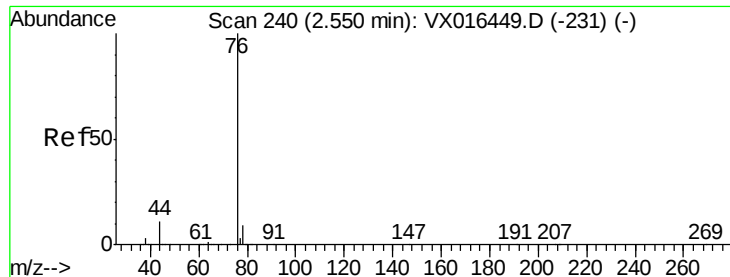
Tgt Ion: 43 Resp: 477601

Ion Ratio Lower Upper

43 100

58 32.4 26.1 39.1

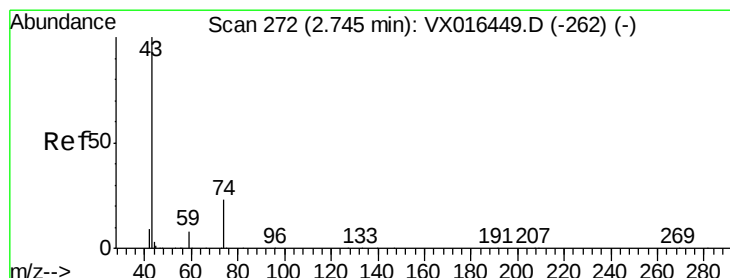
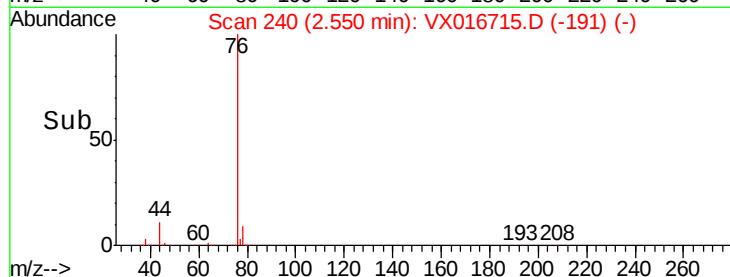
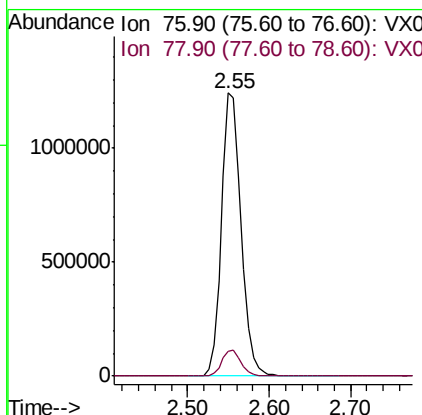
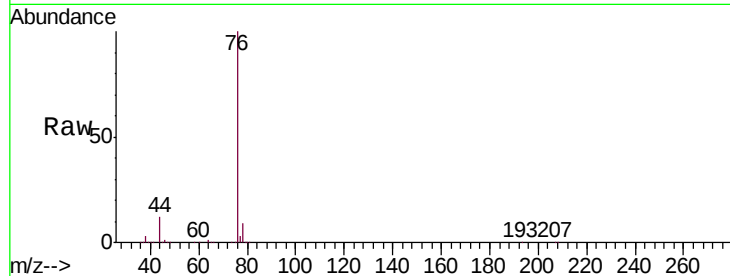




#17
Carbon Disulfide
Concen: 346.748 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

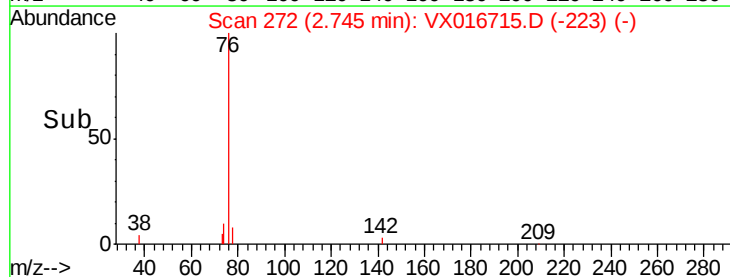
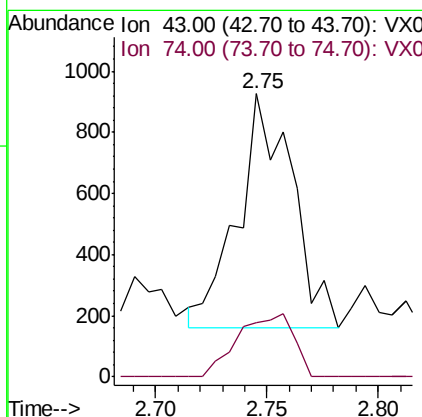
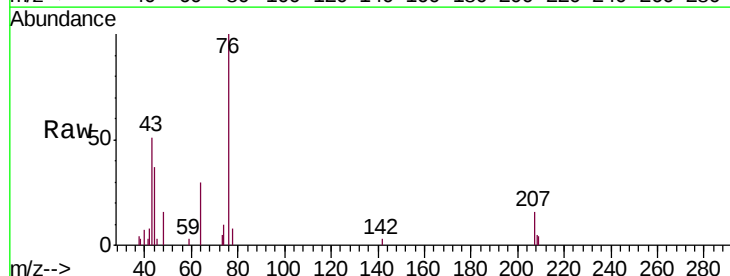
Instrument :
MSVOA_X
ClientSampled :
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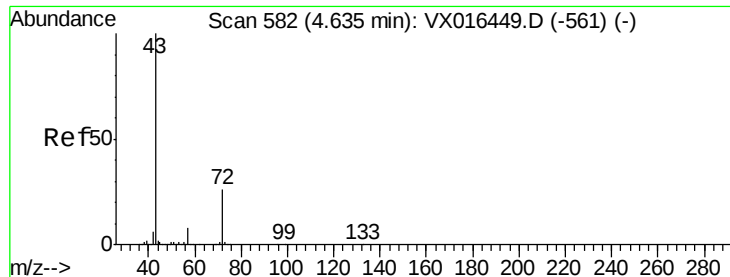
Tgt Ion: 76 Resp: 2074292
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 0.446 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Tgt Ion: 43 Resp: 1304
Ion Ratio Lower Upper
43 100
74 27.5 19.7 29.5





#25

2-Butanone

Concen: 47.186 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

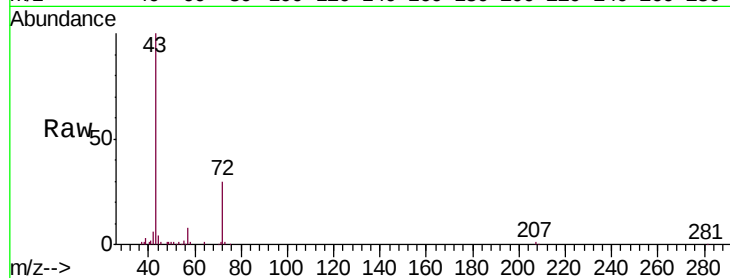
I-LDC-2

Tgt Ion: 43 Resp: 91074

Ion Ratio Lower Upper

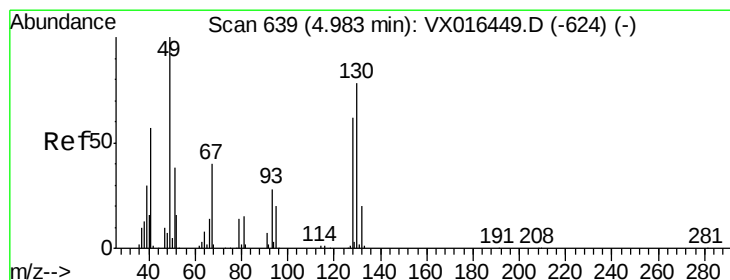
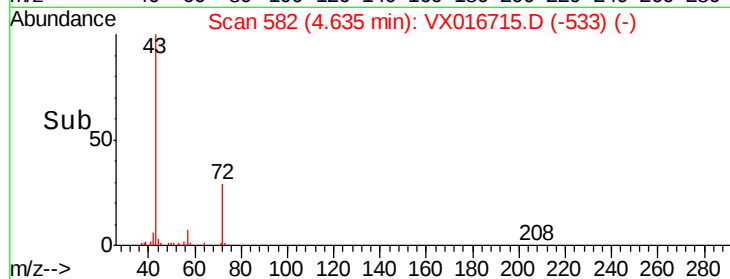
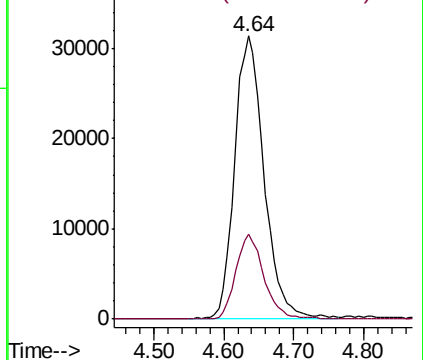
43 100

72 30.0 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: 5.221 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.19 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

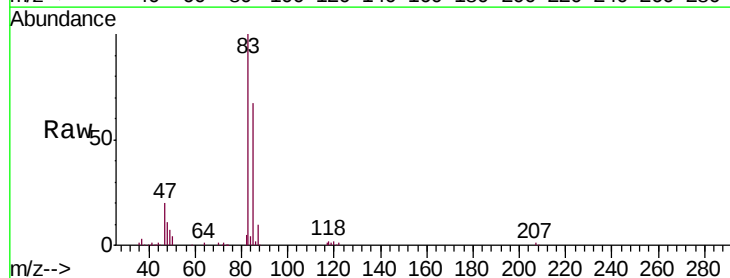
Tgt Ion: 49 Resp: 9746

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

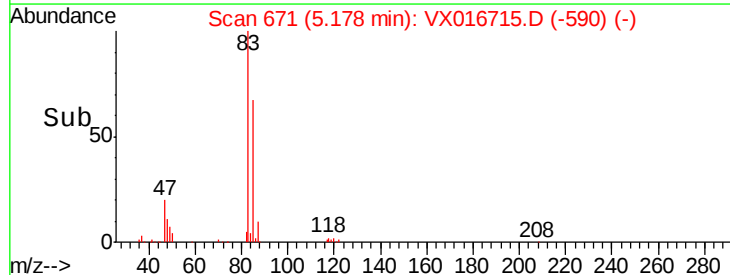
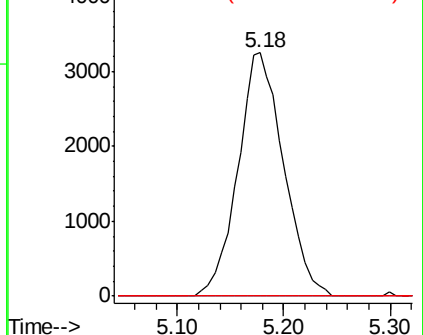
130 0.0 63.0 94.4#

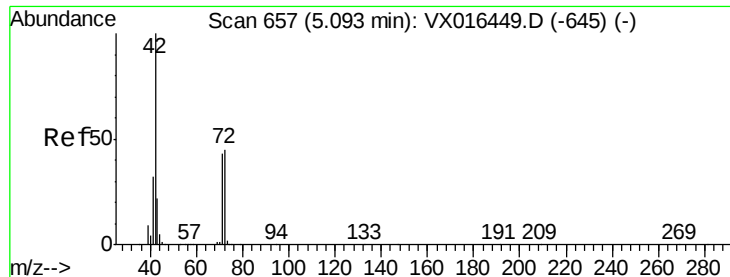


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.832 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampled :

I-LDC-2

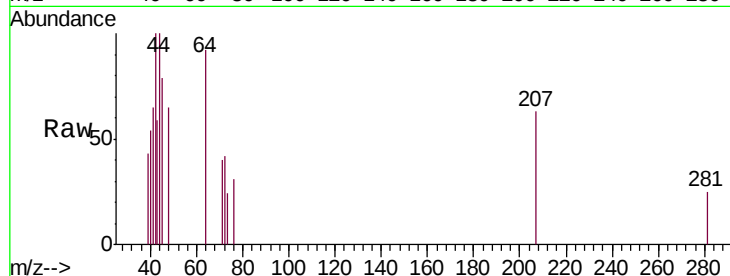
Tgt Ion: 42 Resp: 1037

Ion Ratio Lower Upper

42 100

72 36.3 37.0 55.4#

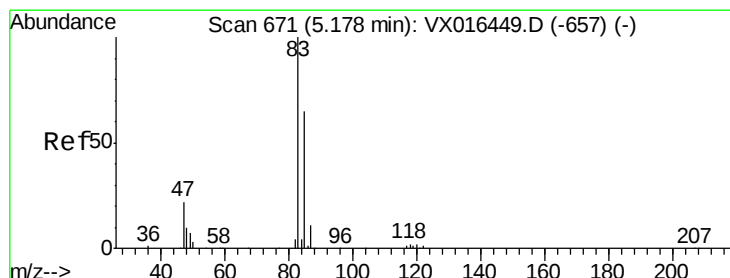
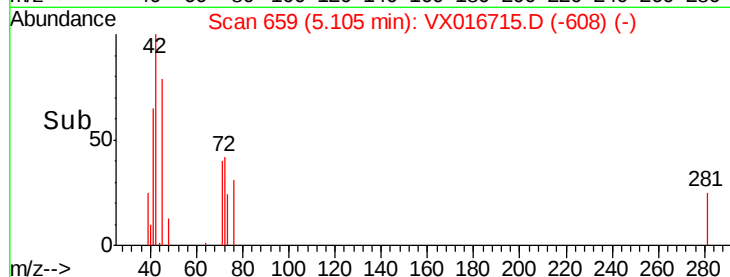
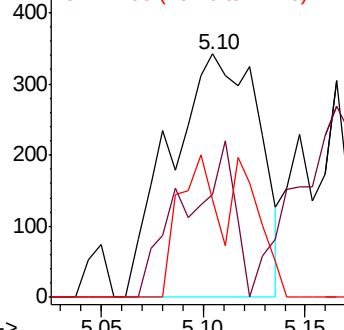
71 18.0 34.1 51.1#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 35.047 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016715.D

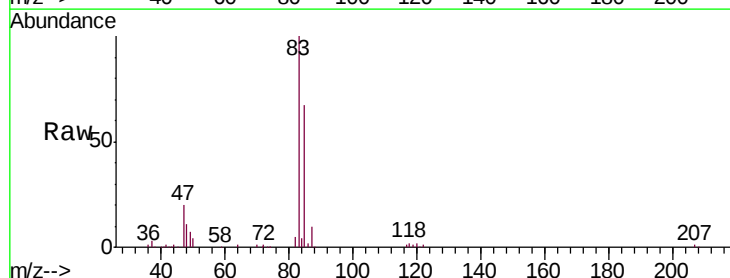
Acq: 11 Jun 2020 19:21

Tgt Ion: 83 Resp: 141848

Ion Ratio Lower Upper

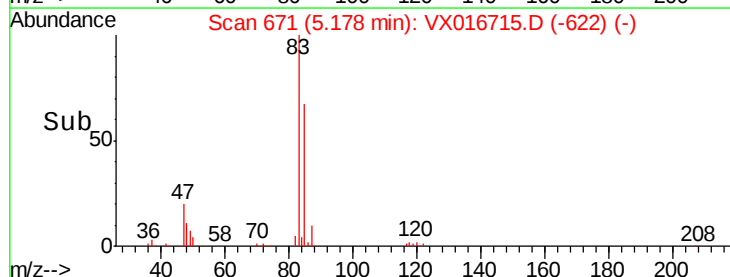
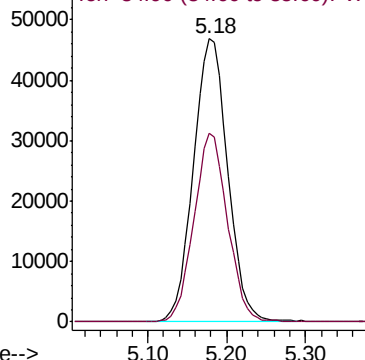
83 100

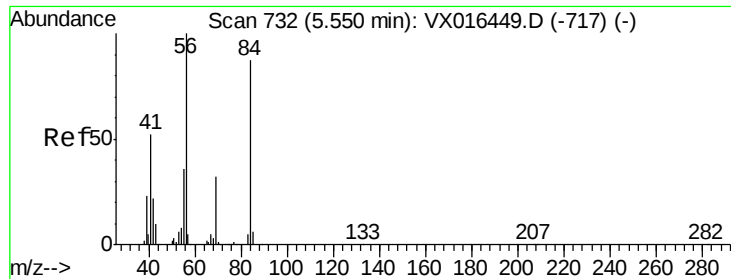
85 66.6 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

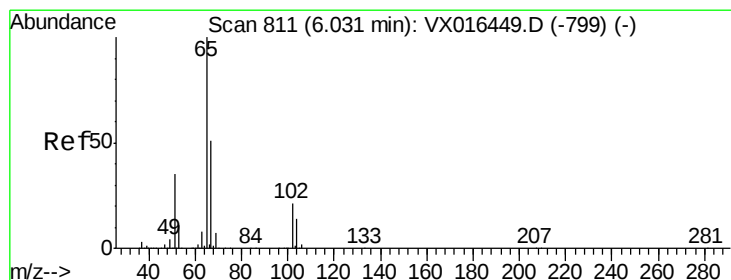
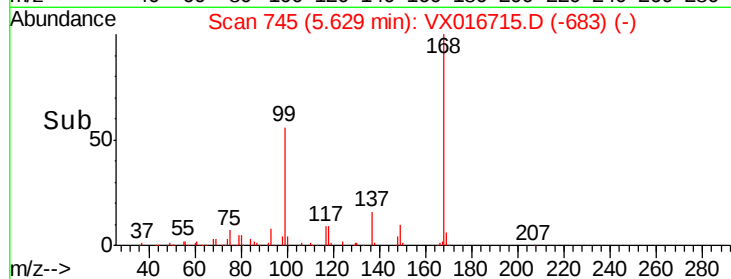
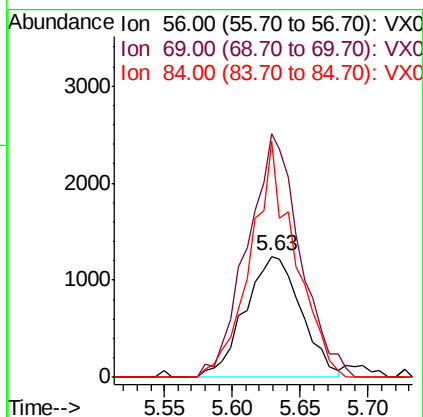
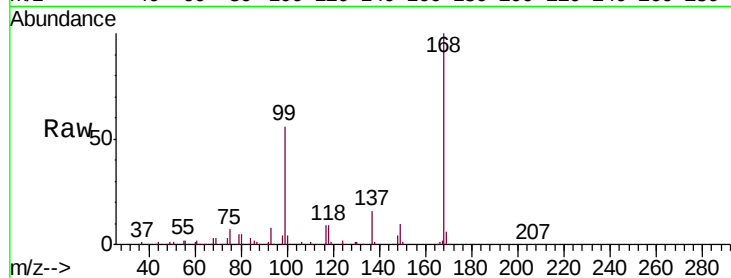




#31
Cyclohexane
Concen: 0.995 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

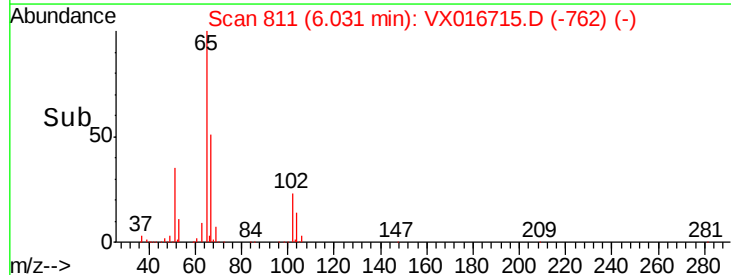
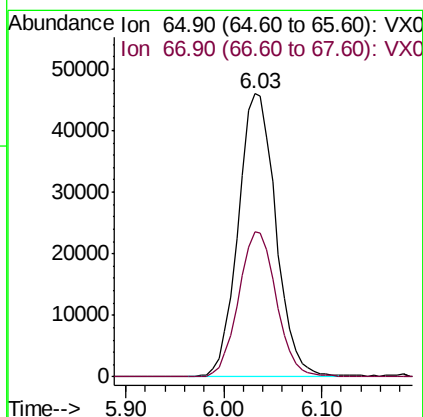
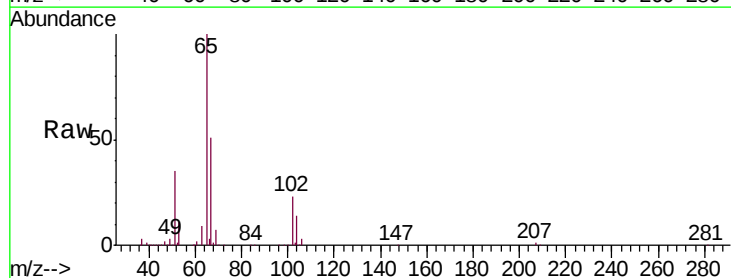
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

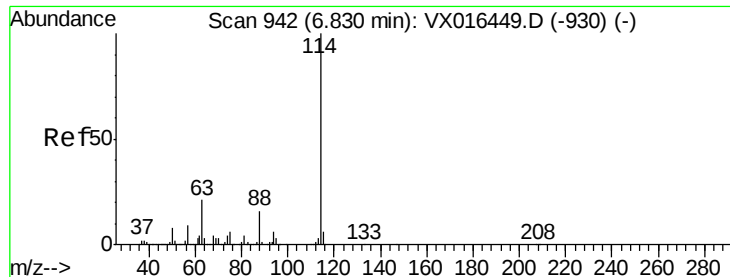
Tgt Ion: 56 Resp: 3597
Ion Ratio Lower Upper
56 100
69 200.8 25.7 38.5#
84 194.2 70.0 105.0#



#33
1,2-Dichloroethane-d4
Concen: 47.344 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Tgt Ion: 65 Resp: 123091
Ion Ratio Lower Upper
65 100
67 51.6 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: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-2

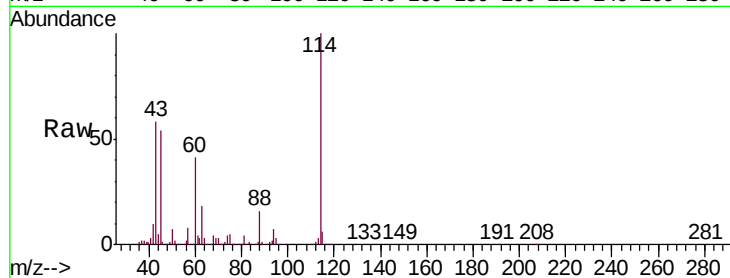
Tgt Ion:114 Resp: 338826

Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.6

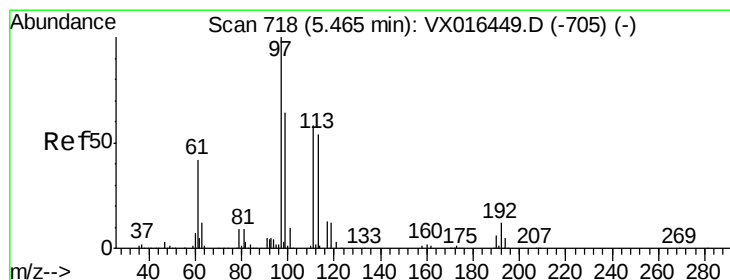
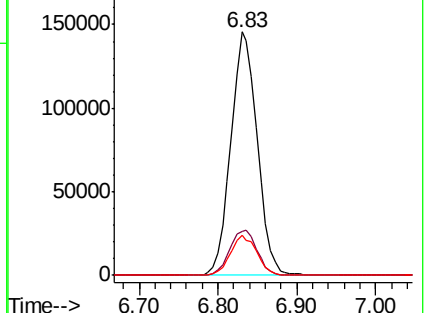
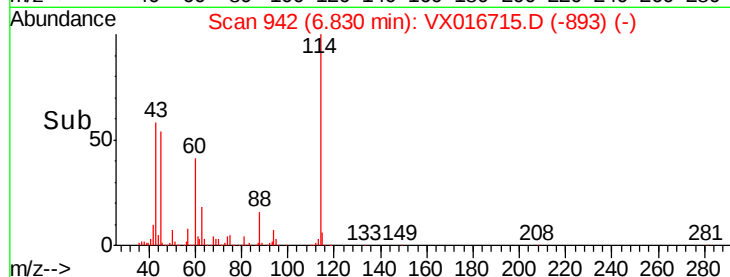
88 16.4 0.0 32.8



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: 49.342 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

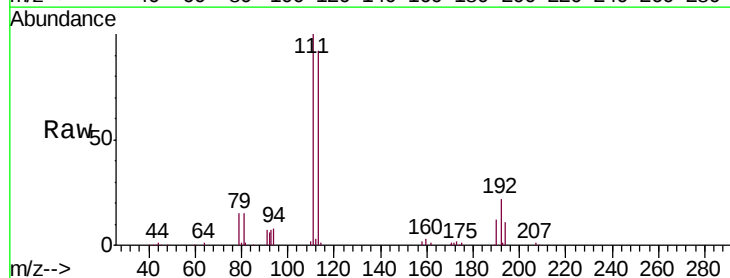
Tgt Ion:113 Resp: 102943

Ion Ratio Lower Upper

113 100

111 104.5 83.0 124.6

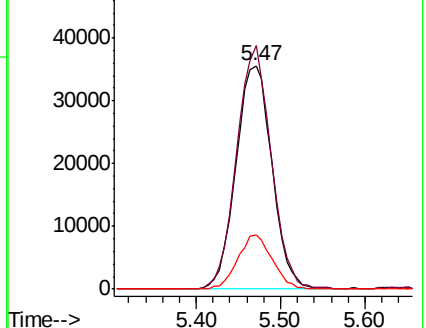
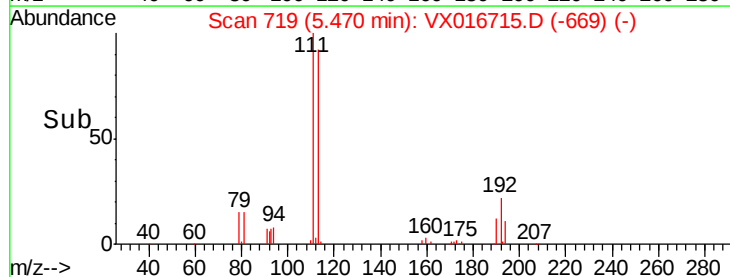
192 23.2 17.7 26.5

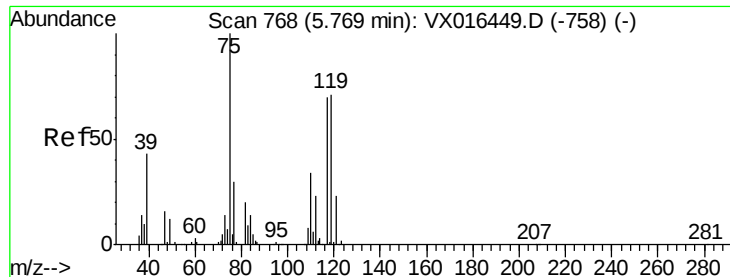


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.362 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-2

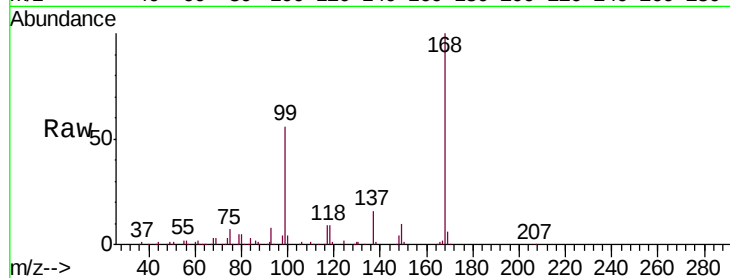
Tgt Ion: 75 Resp: 13995

Ion Ratio Lower Upper

75 100

110 10.4 17.4 52.3#

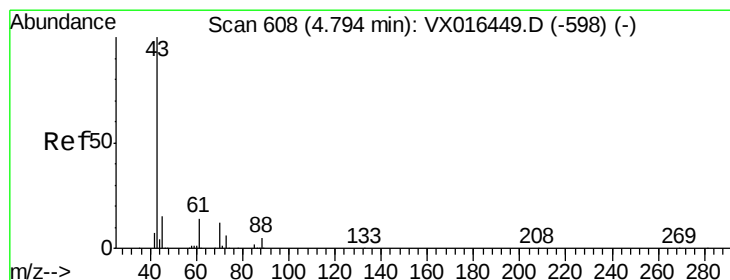
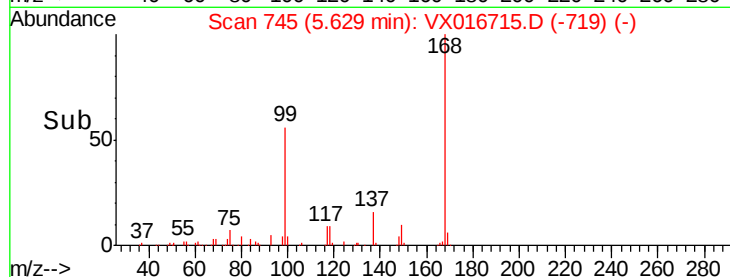
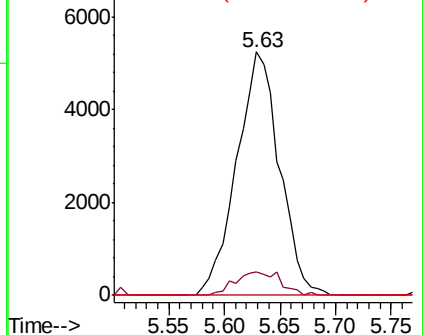
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 23.646 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

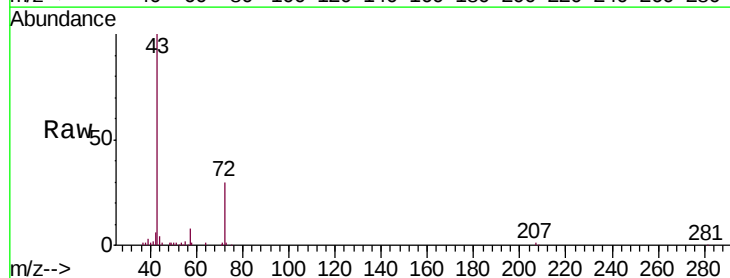
Tgt Ion: 43 Resp: 91074

Ion Ratio Lower Upper

43 100

61 0.0 11.3 16.9#

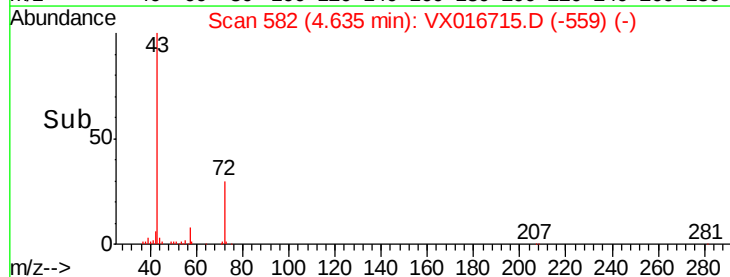
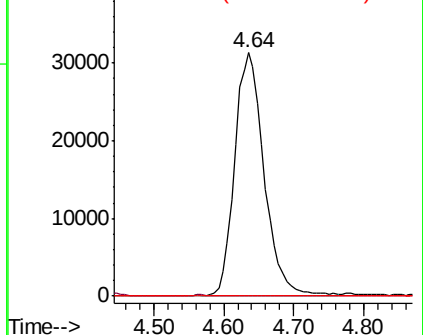
70 0.2 9.3 13.9#

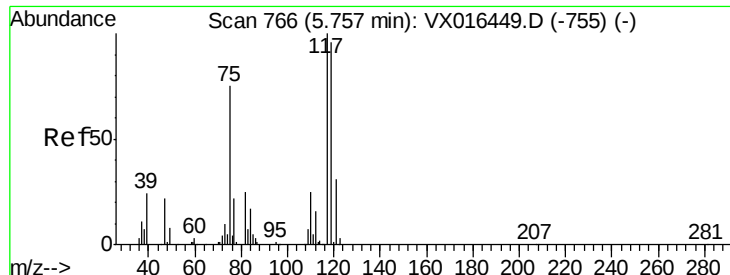


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

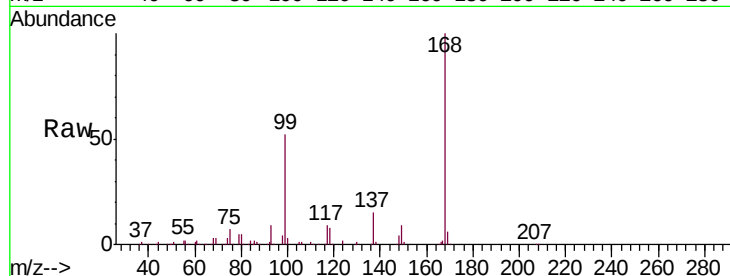




#38
Carbon Tetrachloride
Concen: 5.730 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

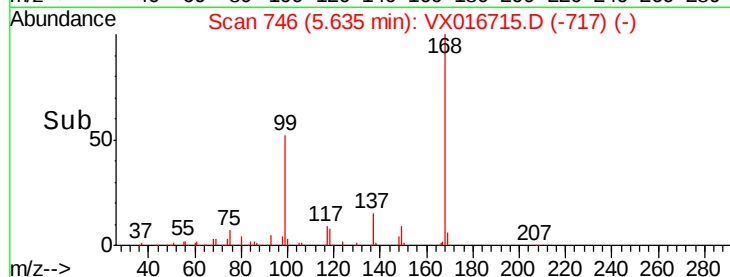
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

Tgt Ion: 117 Resp: 19319
Ion Ratio Lower Upper
117 100
119 4.2 76.3 114.5#
121 0.0 24.6 37.0#

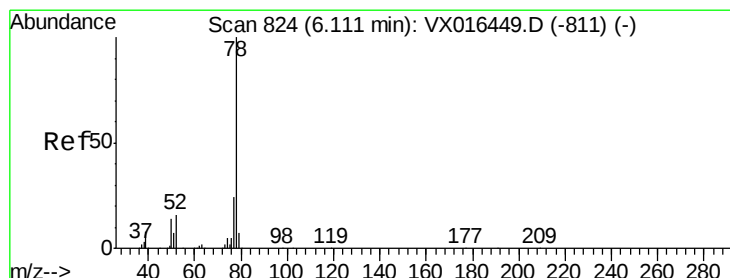


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

5.64

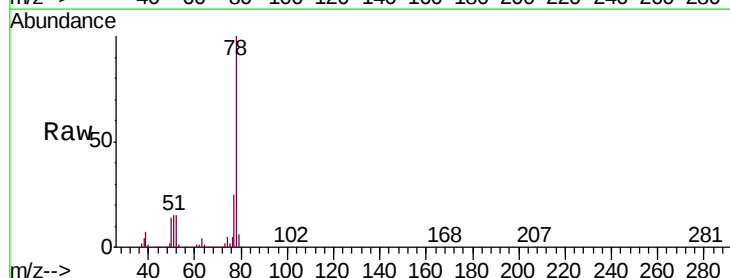


Time--> 5.50 5.60 5.70



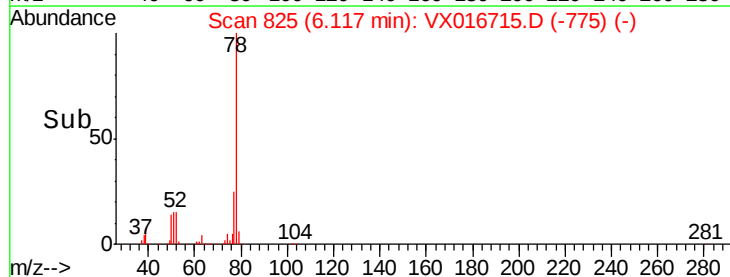
#40
Benzene
Concen: 18.255 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Tgt Ion: 78 Resp: 174401
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3

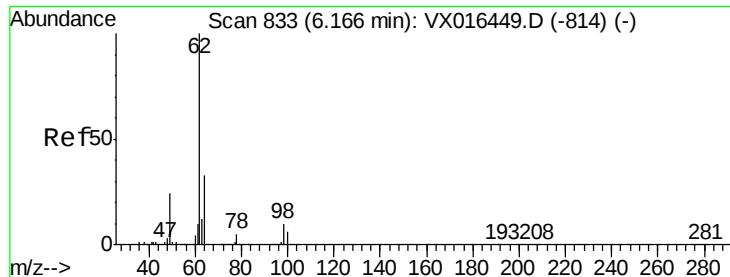


Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

6.12



Time--> 6.00 6.10 6.20



#42

1,2-Dichloroethane

Concen: 0.552 ug/l

RT: 6.12 min Scan# 826

Delta R.T. -0.04 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

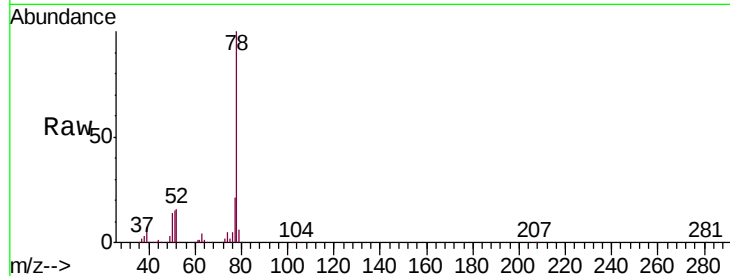
I-LDC-2

Tgt Ion: 62 Resp: 1875

Ion Ratio Lower Upper

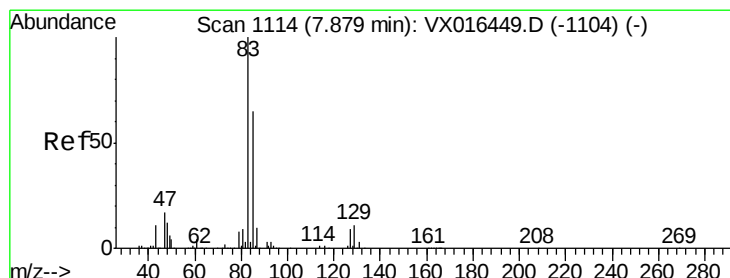
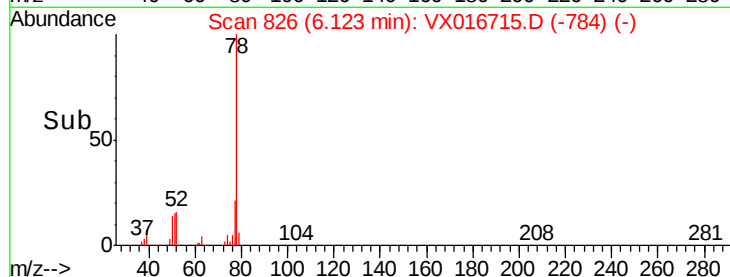
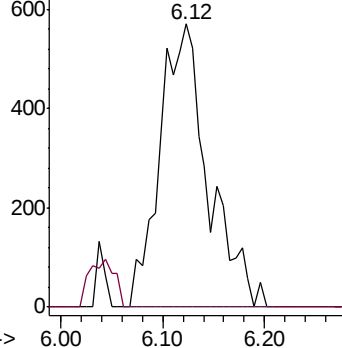
62 100

98 0.0 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#47

Bromodichloromethane

Concen: 2.465 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

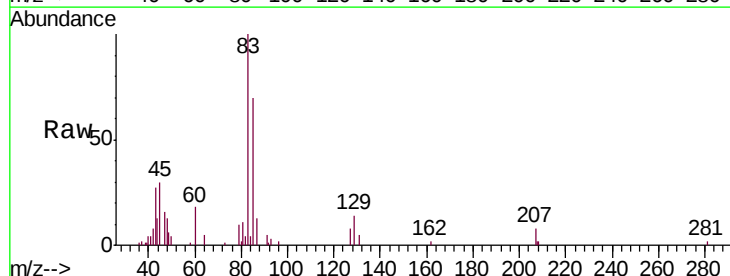
Tgt Ion: 83 Resp: 8337

Ion Ratio Lower Upper

83 100

85 70.3 52.0 78.0

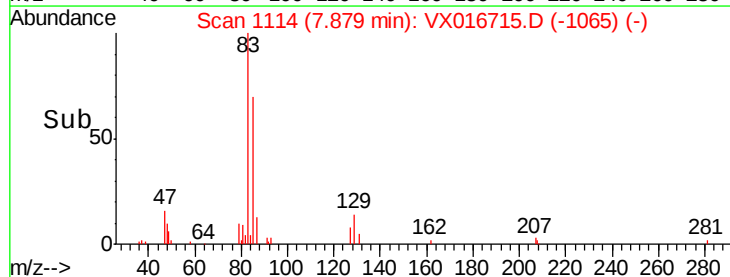
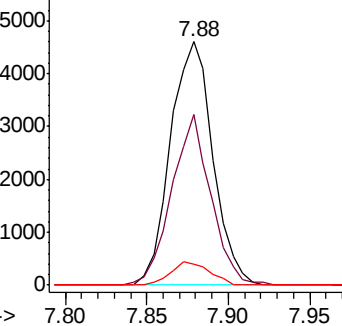
127 8.4 7.4 11.0

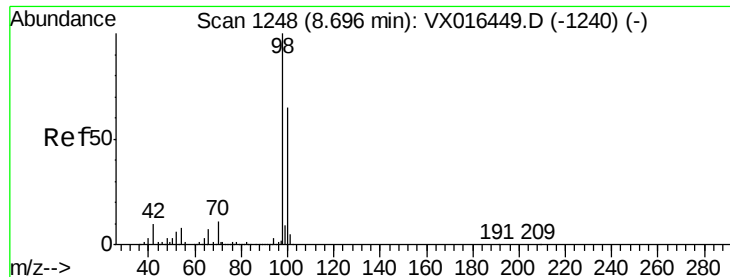


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 50.223 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

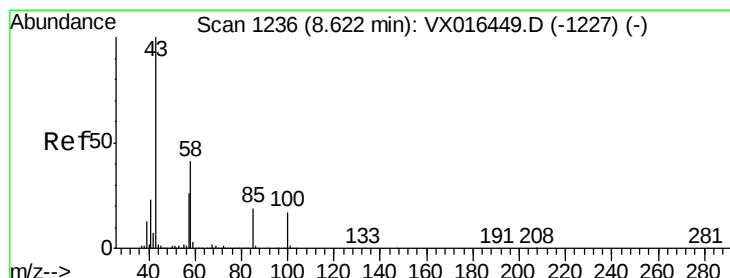
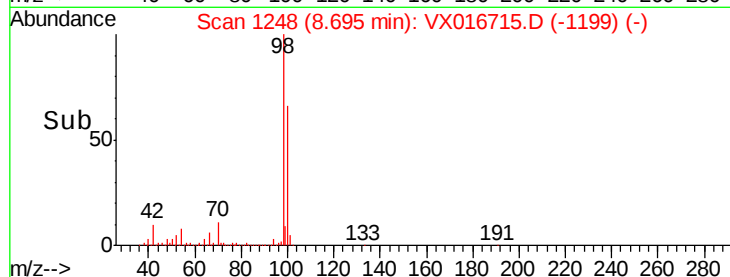
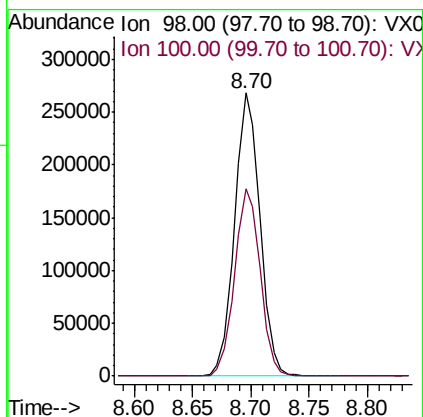
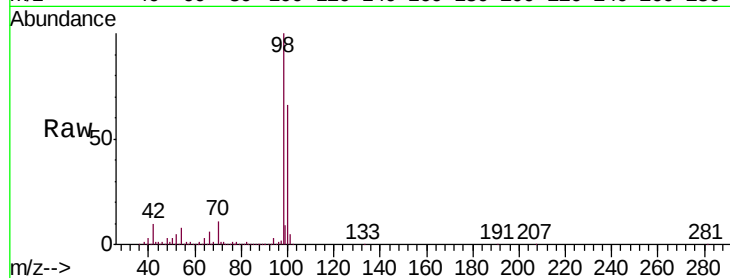
I-LDC-2

Tgt Ion: 98 Resp: 407828

Ion Ratio Lower Upper

98 100

100 67.2 53.8 80.6



#51

4-Methyl-2-Pentanone

Concen: 0.594 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016715.D

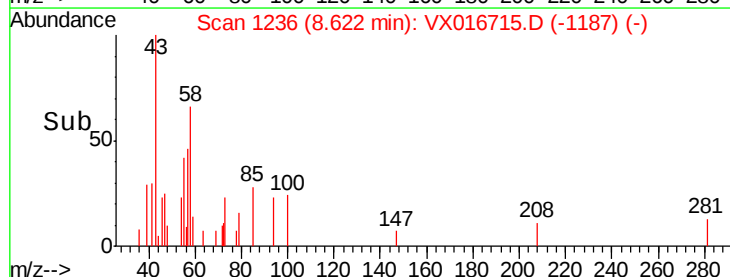
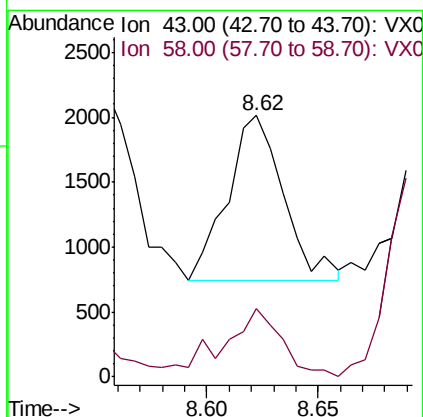
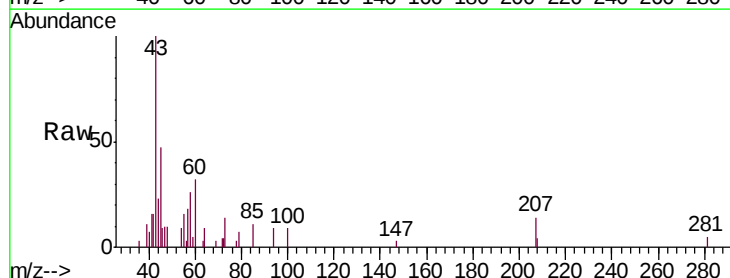
Acq: 11 Jun 2020 19:21

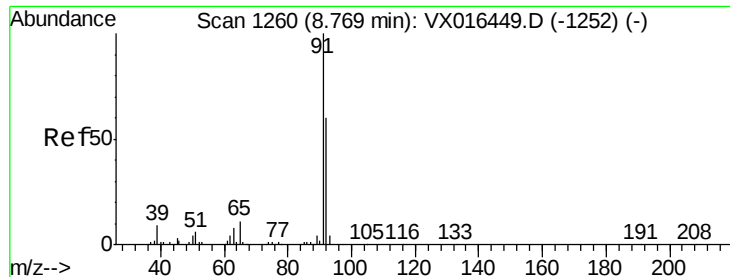
Tgt Ion: 43 Resp: 2222

Ion Ratio Lower Upper

43 100

58 43.6 33.0 49.6





#52

Toluene

Concen: 8.378 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampled :

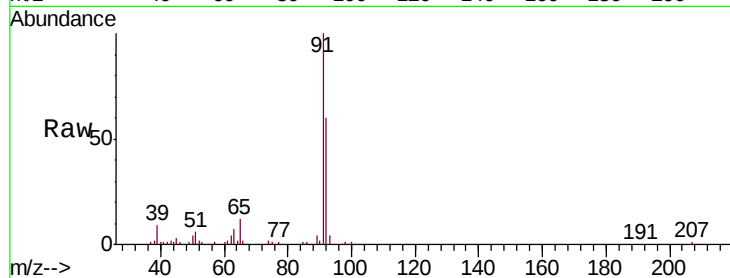
I-LDC-2

Tgt Ion: 92 Resp: 50470

Ion Ratio Lower Upper

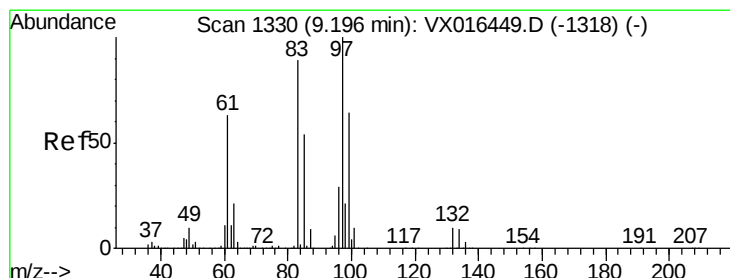
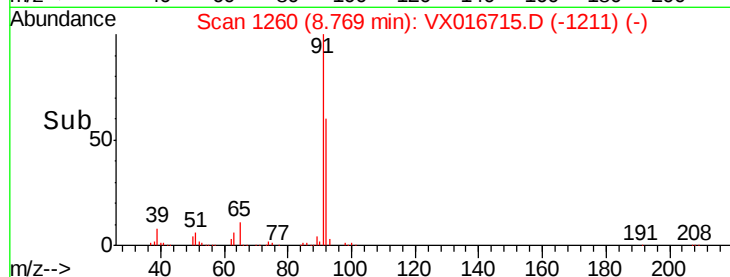
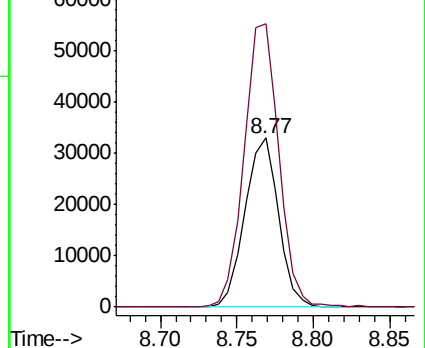
92 100

91 172.2 135.0 202.4



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: 8.596 ug/l

RT: 9.06 min Scan# 1307

Delta R.T. -0.14 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Tgt Ion: 97 Resp: 20590

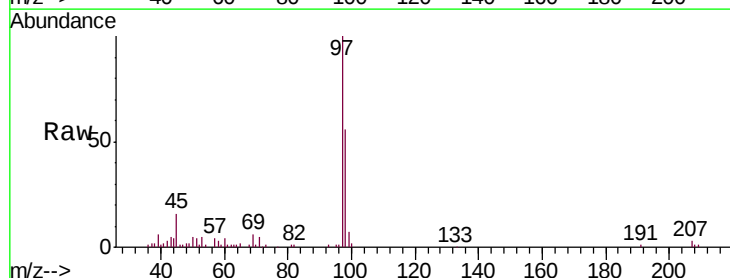
Ion Ratio Lower Upper

97 100

83 0.0 70.9 106.3#

85 0.0 43.4 65.2#

99 7.1 51.0 76.6#

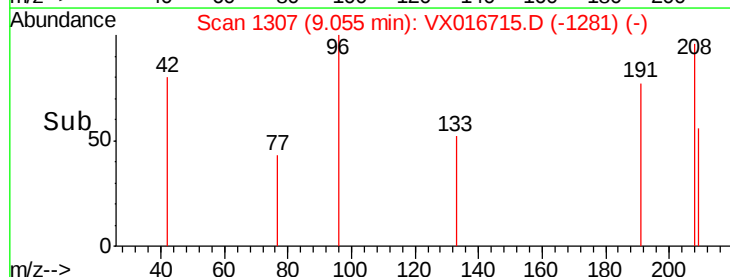
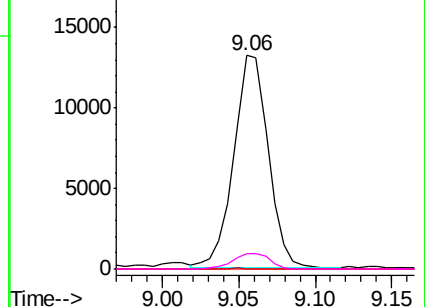


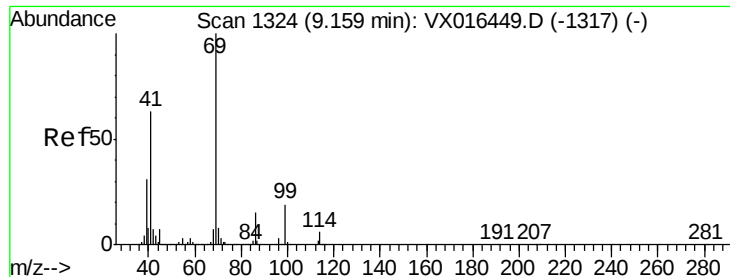
Abundance Ion 96.90 (96.60 to 97.60): VX0

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

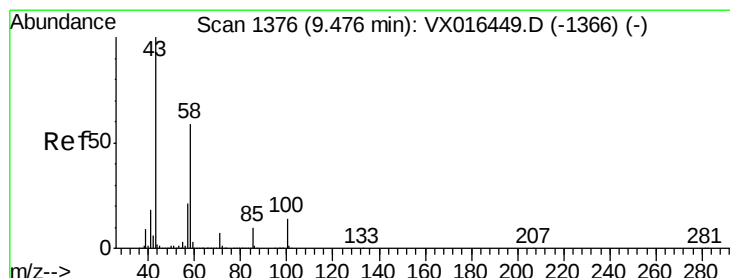
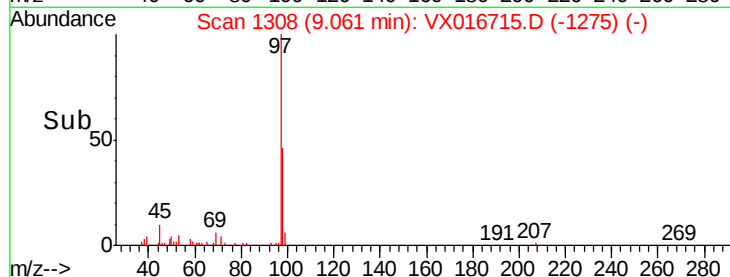
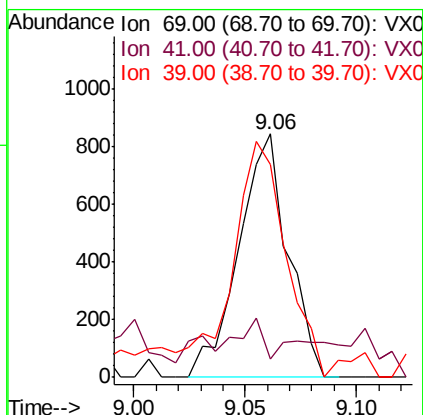
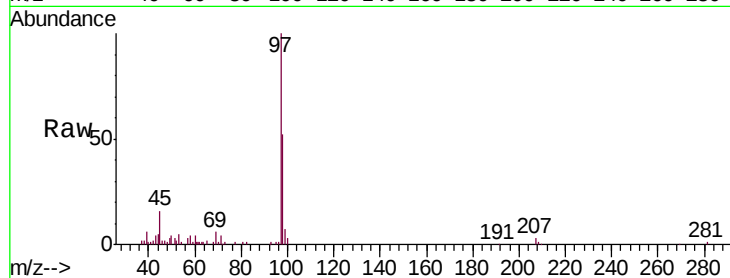




#56
Ethyl methacrylate
Concen: 0.335 ug/l
RT: 9.06 min Scan# 1308
Delta R.T. -0.10 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

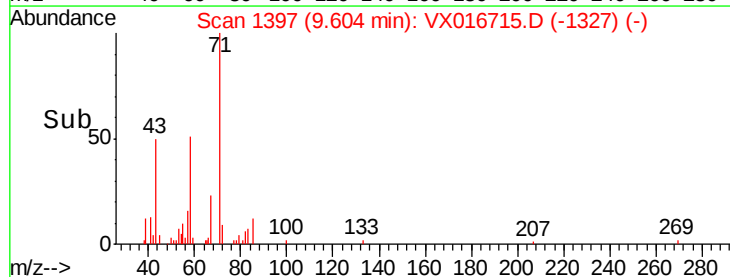
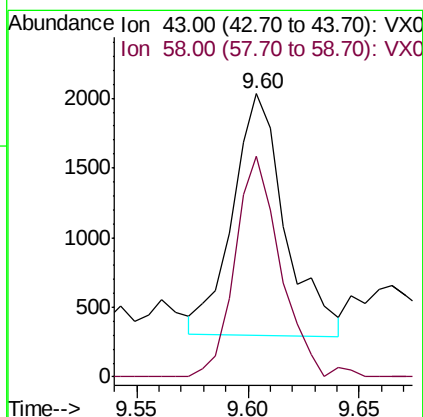
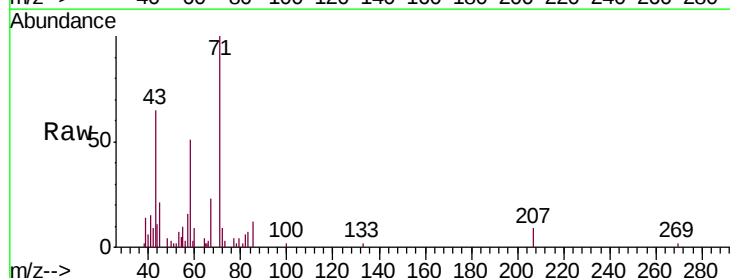
Instrument :
MSVOA_X
ClientSampled :
I-LDC-2

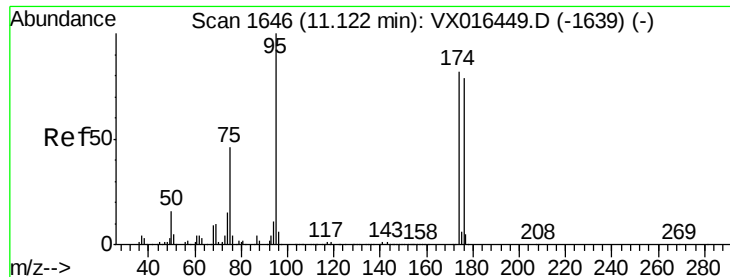
Tgt Ion: 69 Resp: 1305
Ion Ratio Lower Upper
69 100
41 5.9 50.7 76.1#
39 126.7 25.8 38.6#



#59
2-Hexanone
Concen: 0.983 ug/l
RT: 9.60 min Scan# 1397
Delta R.T. 0.13 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Tgt Ion: 43 Resp: 2861
Ion Ratio Lower Upper
43 100
58 79.3 28.8 86.4

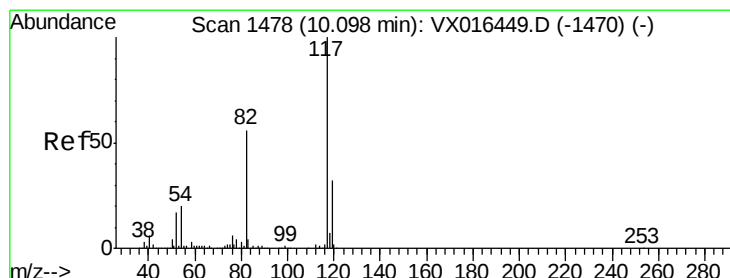
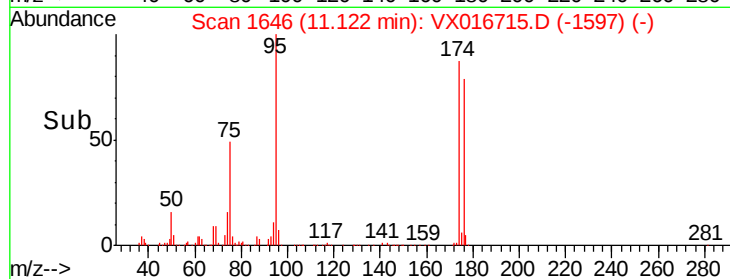
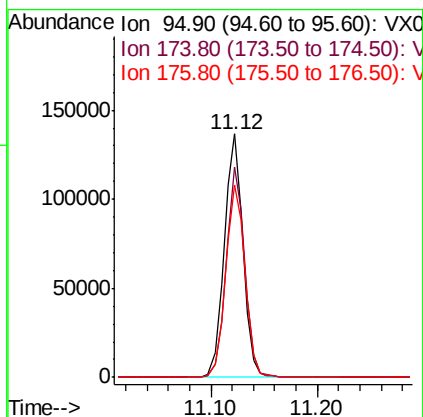
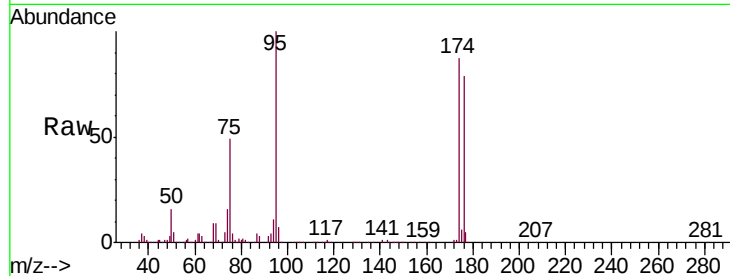




#62
4-Bromofluorobenzene
Concen: 53.386 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

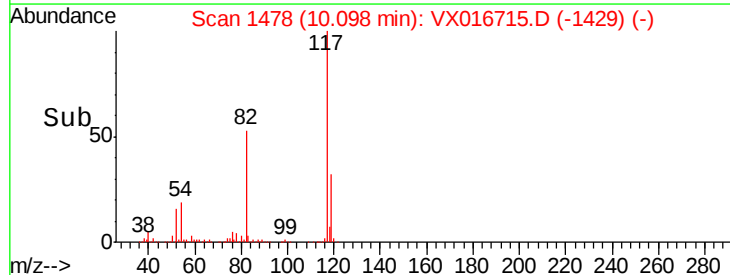
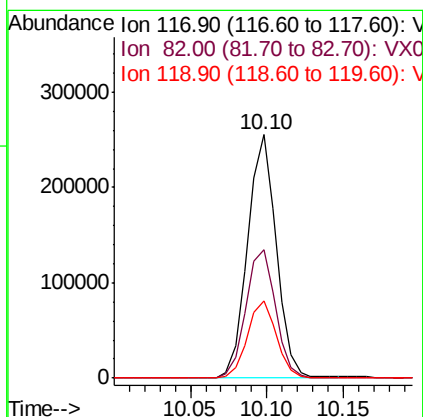
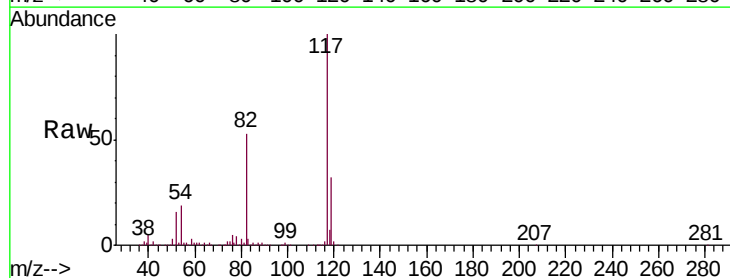
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

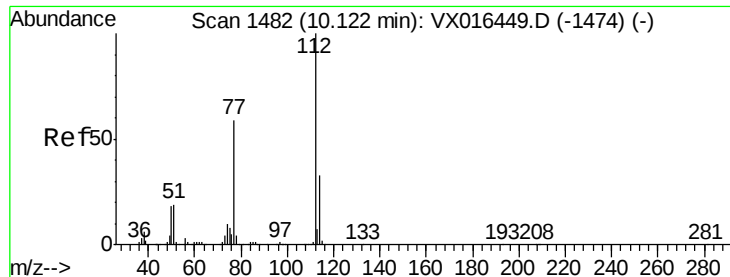
Tgt Ion: 95 Resp: 167509
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 81.8 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Tgt Ion: 117 Resp: 334012
Ion Ratio Lower Upper
117 100
82 52.5 45.0 67.6
119 31.8 25.8 38.8





#65

Chlorobenzene

Concen: 0.589 ug/l

RT: 10.31 min Scan# 1513

Delta R.T. 0.19 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

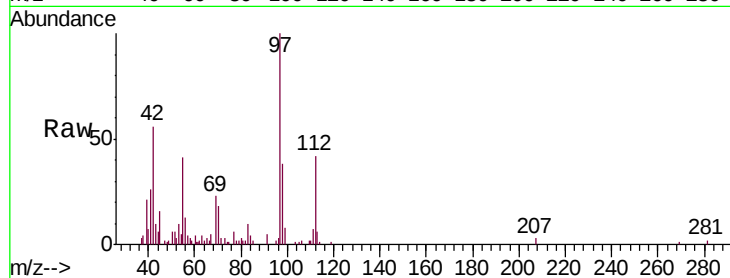
I-LDC-2

Tgt Ion:112 Resp: 4009

Ion Ratio Lower Upper

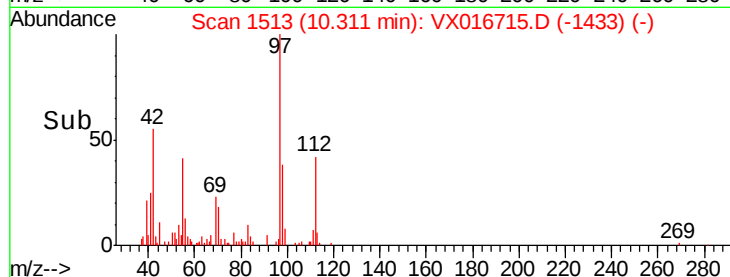
112 100

114 3.0 26.0 39.0#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

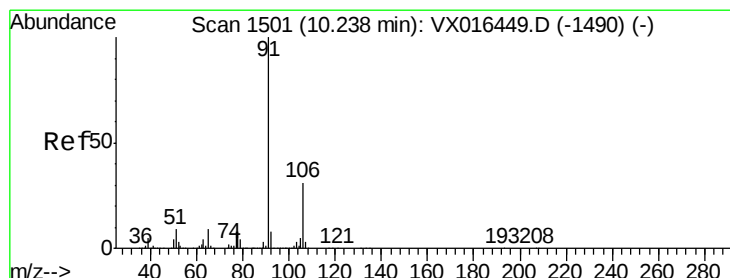


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time-->



#67

Ethyl Benzene

Concen: 4.953 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016715.D

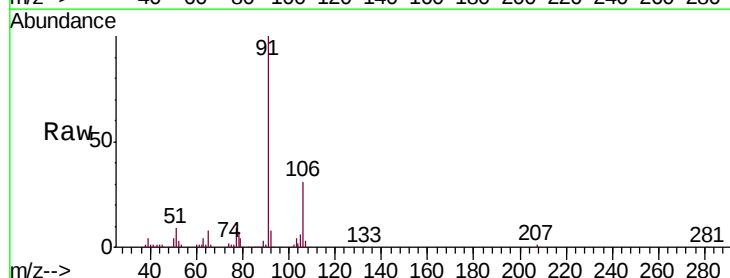
Acq: 11 Jun 2020 19:21

Tgt Ion: 91 Resp: 60046

Ion Ratio Lower Upper

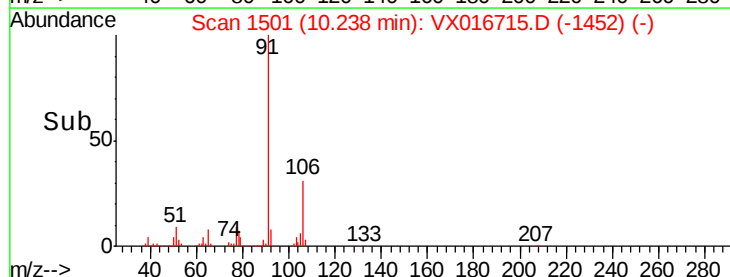
91 100

106 31.3 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

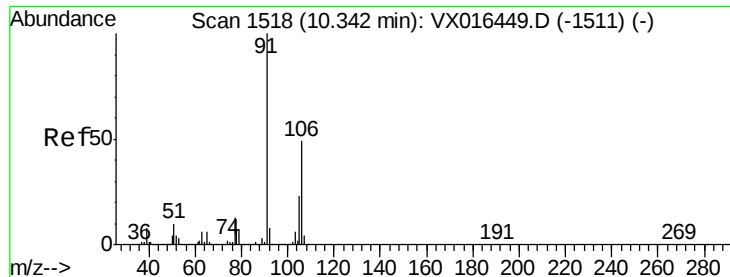


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



Time-->



#68

m/p-Xylenes

Concen: 19.402 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

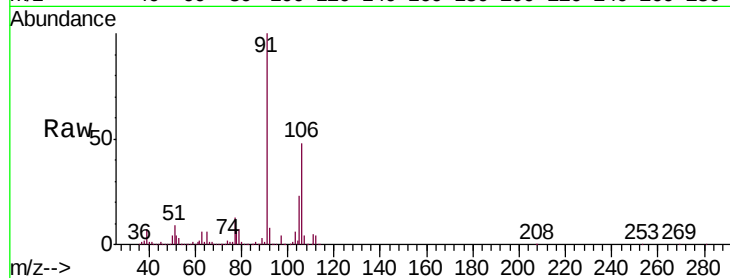
I-LDC-2

Tgt Ion:106 Resp: 87216

Ion Ratio Lower Upper

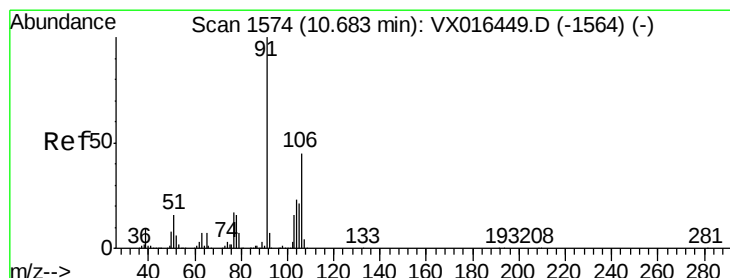
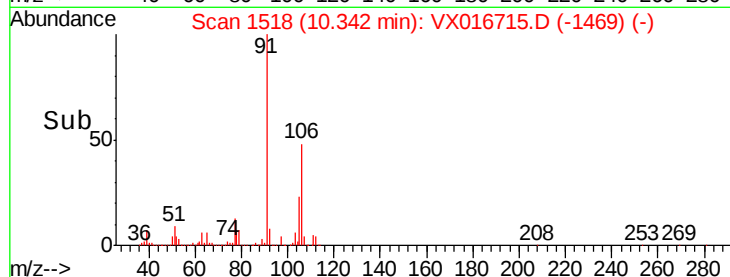
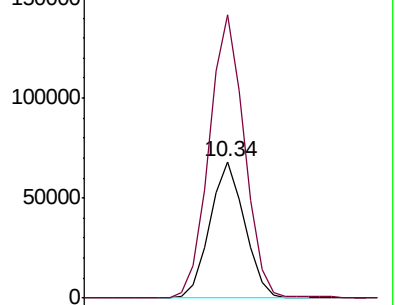
106 100

91 208.6 163.8 245.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 9.069 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX016715.D

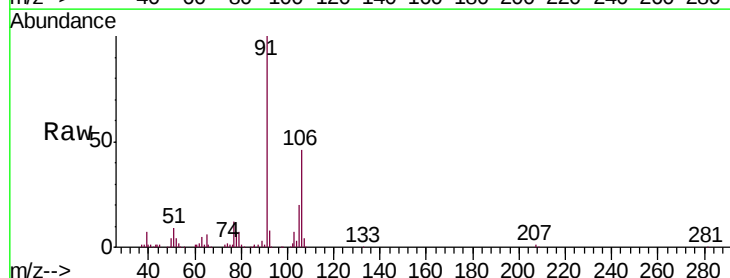
Acq: 11 Jun 2020 19:21

Tgt Ion:106 Resp: 39483

Ion Ratio Lower Upper

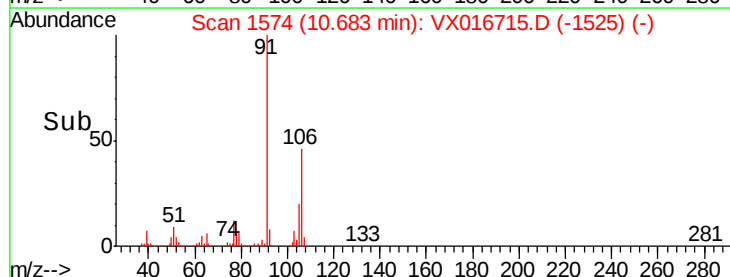
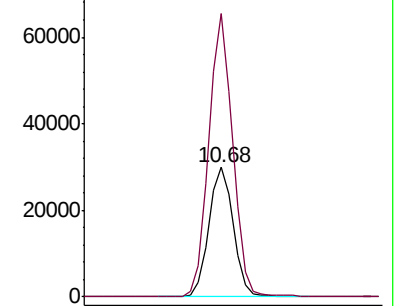
106 100

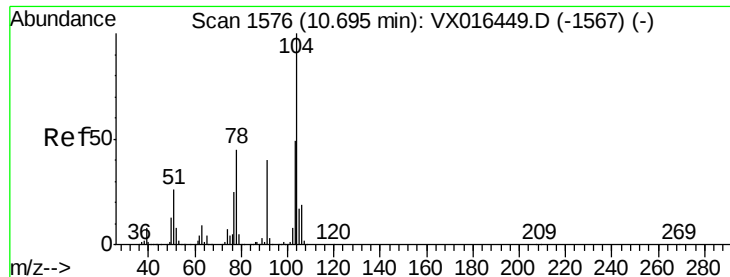
91 213.6 109.6 328.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

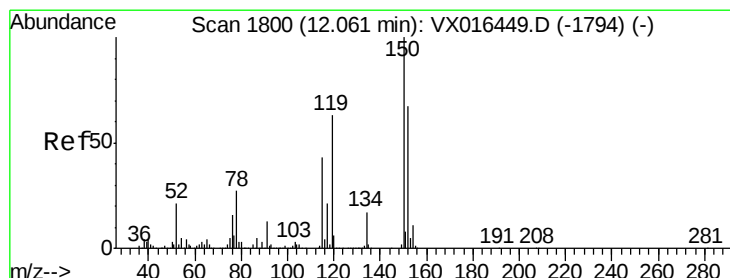
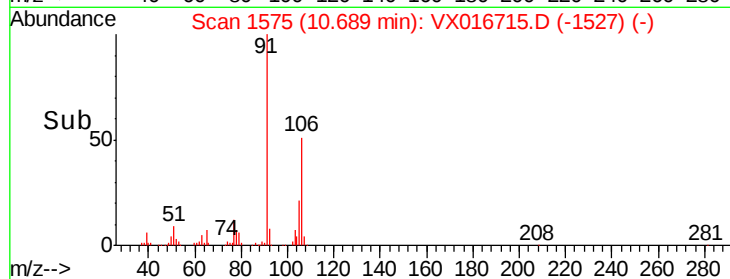
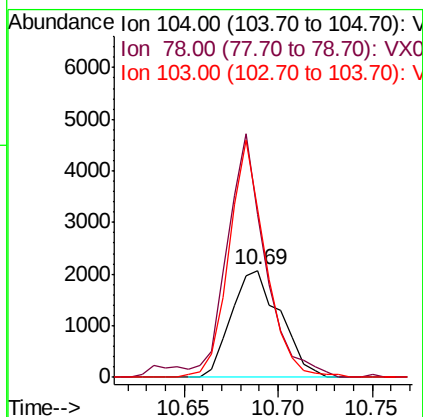
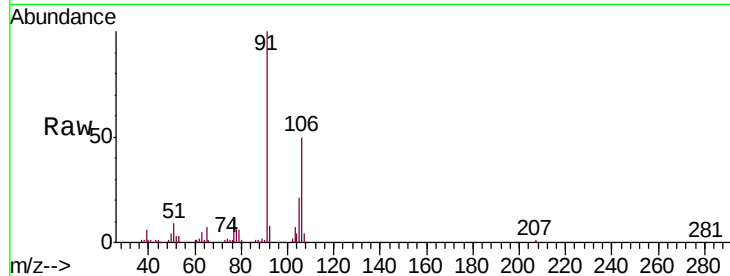




#70
Styrene
Concen: 0.499 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. -0.01 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

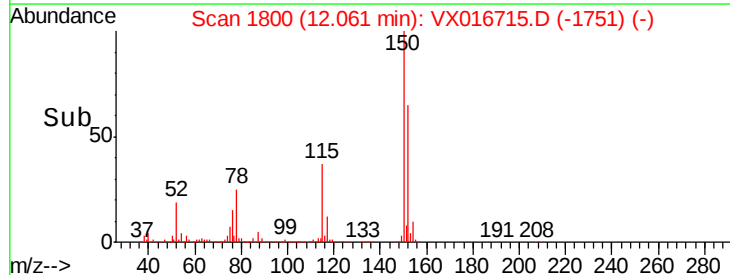
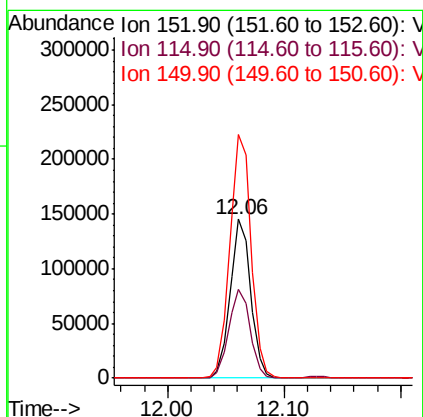
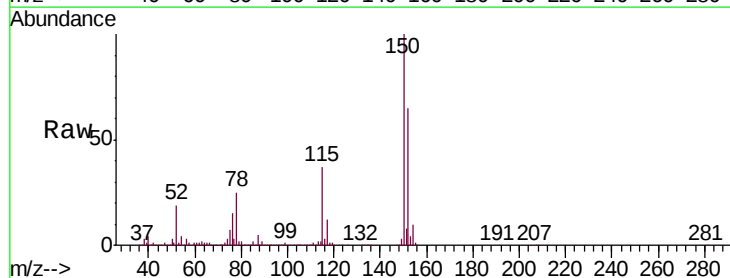
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

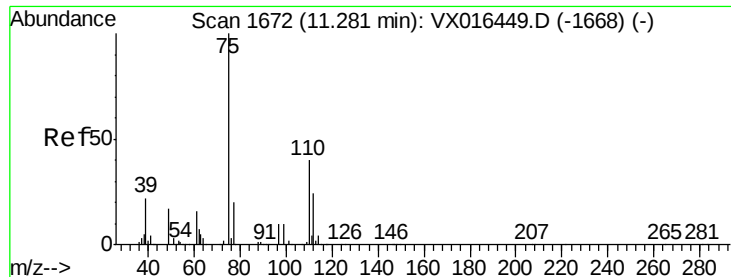
Tgt Ion:104 Resp: 3734
Ion Ratio Lower Upper
104 100
78 175.4 40.2 60.2#
103 165.2 43.1 64.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Tgt Ion:152 Resp: 177894
Ion Ratio Lower Upper
152 100
115 58.3 39.9 119.6
150 158.7 0.0 341.0

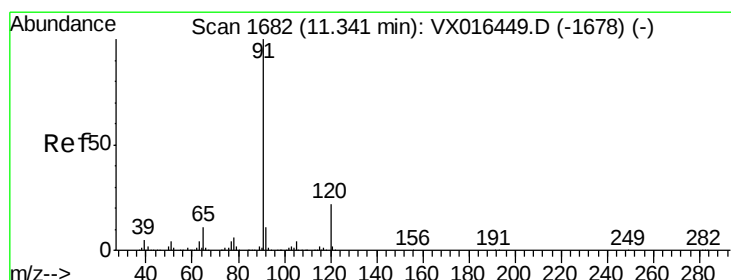
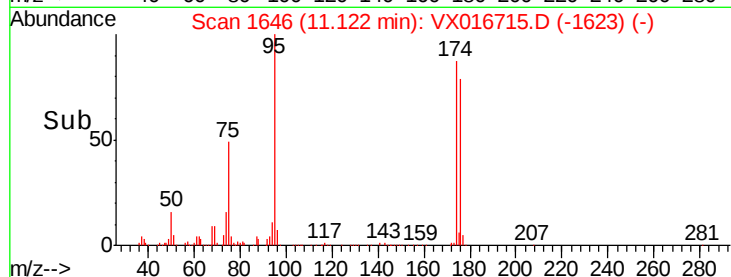
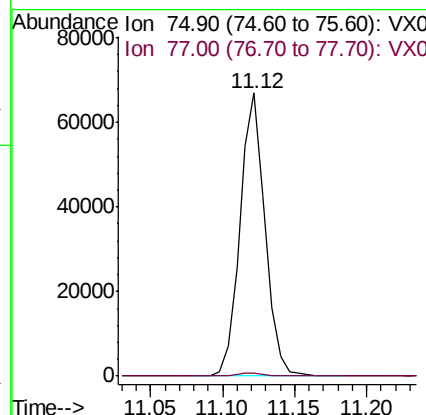
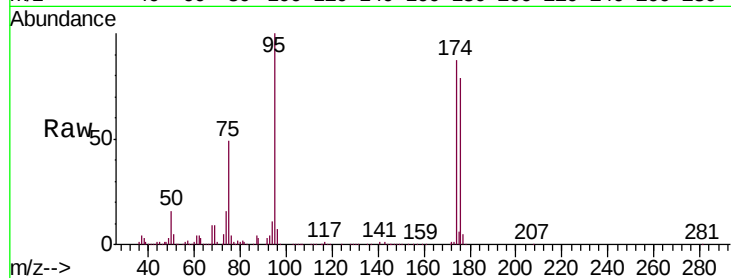




#76
1,2,3-Trichloropropane
Concen: 20.712 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

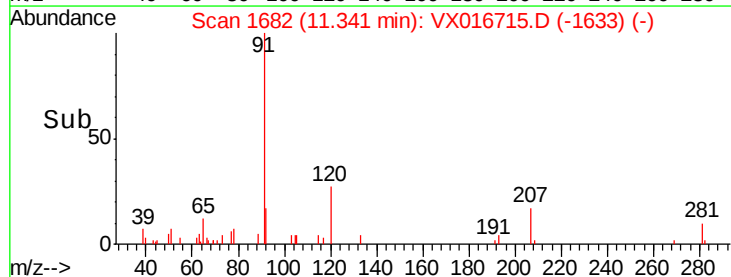
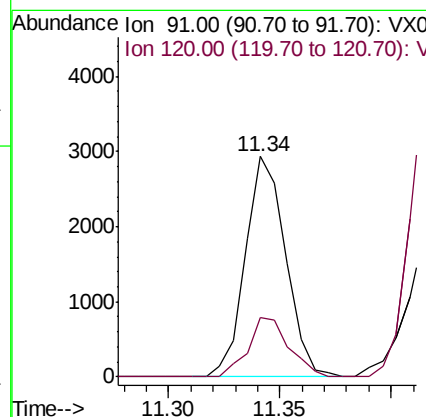
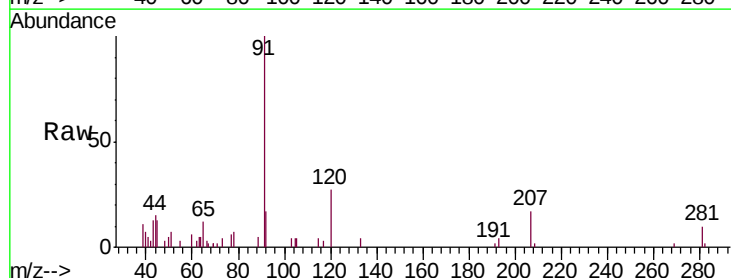
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

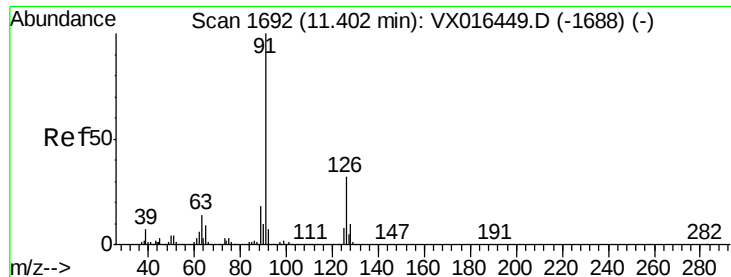
Tgt Ion: 75 Resp: 80988
Ion Ratio Lower Upper
75 100
77 1.4 21.3 63.7#



#78
n-propylbenzene
Concen: 0.270 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Tgt Ion: 91 Resp: 3723
Ion Ratio Lower Upper
91 100
120 27.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 0.421 ug/l

RT: 11.41 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampleId :

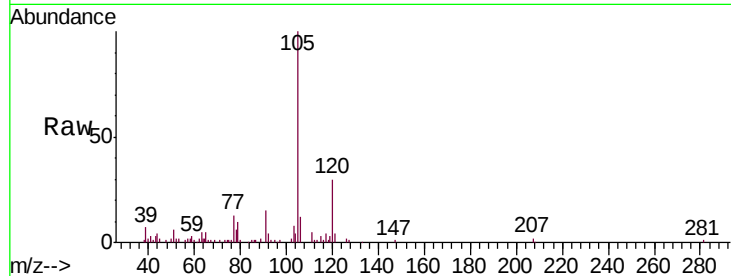
I-LDC-2

Tgt Ion: 91 Resp: 3541

Ion Ratio Lower Upper

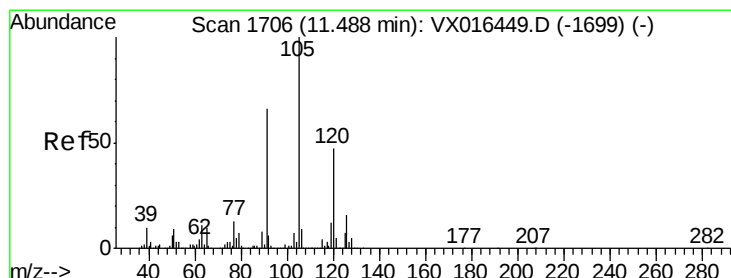
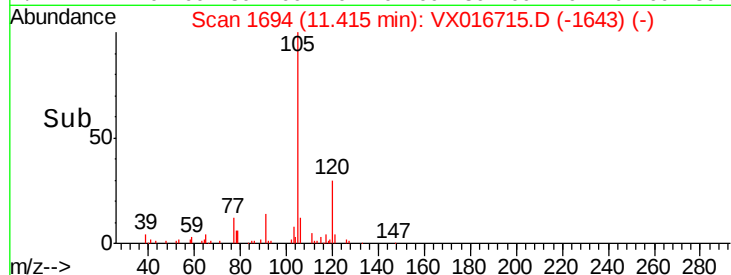
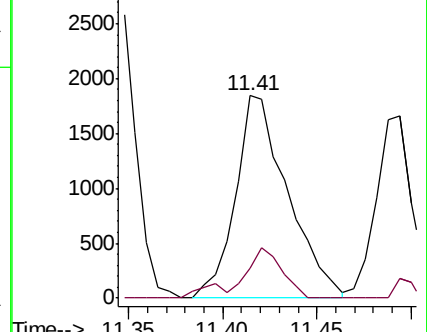
91 100

126 19.8 16.8 50.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 1.569 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016715.D

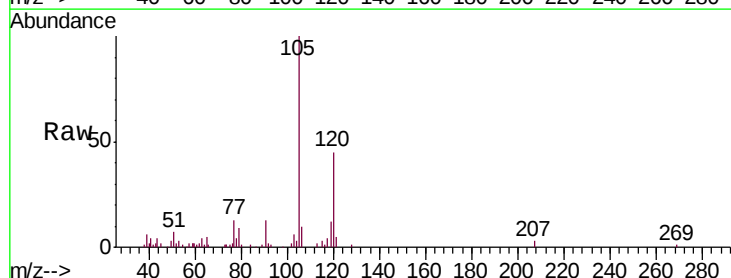
Acq: 11 Jun 2020 19:21

Tgt Ion: 105 Resp: 16151

Ion Ratio Lower Upper

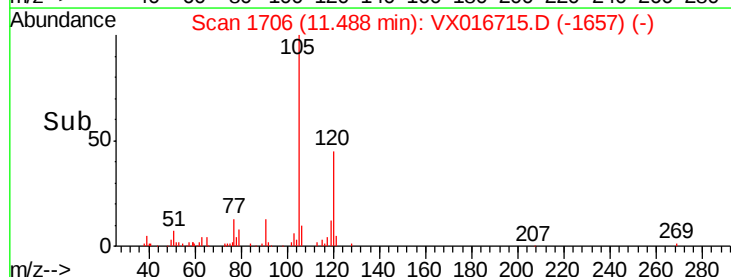
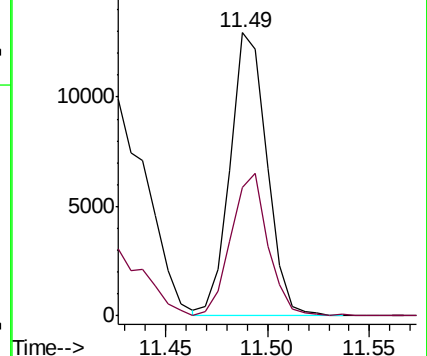
105 100

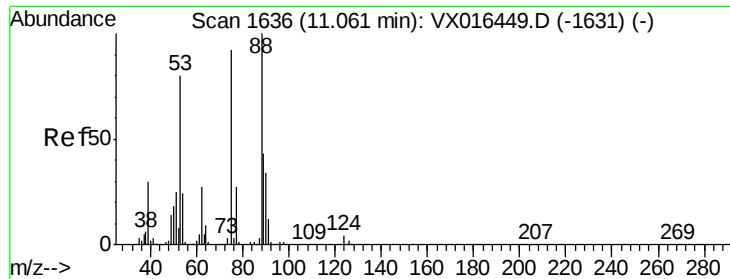
120 50.7 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

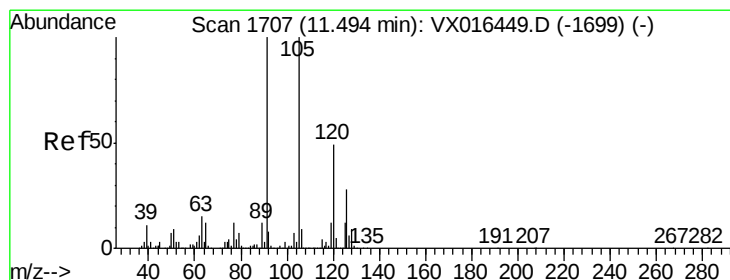
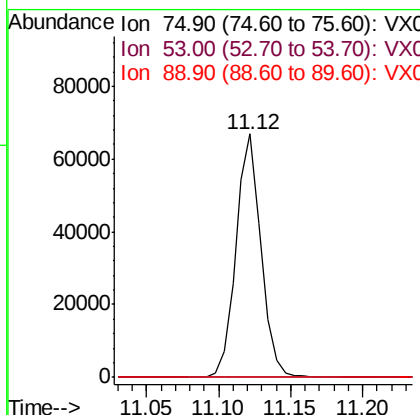
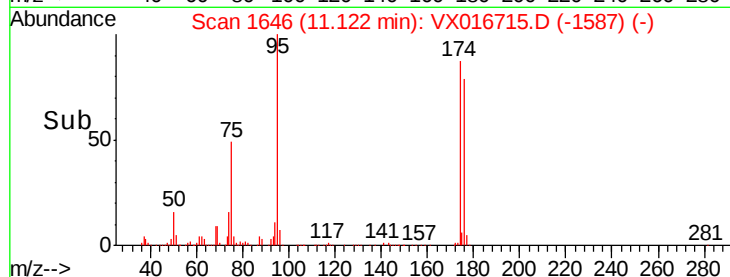
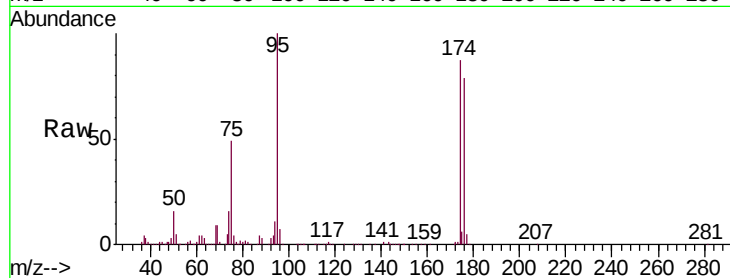




#81
trans-1,4-Dichloro-2-butene
Concen: 50.948 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

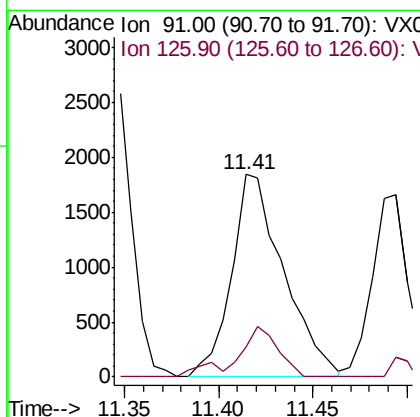
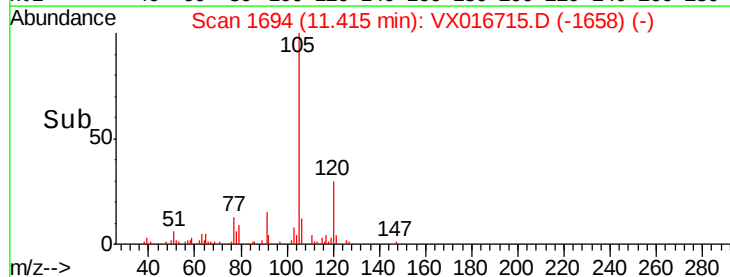
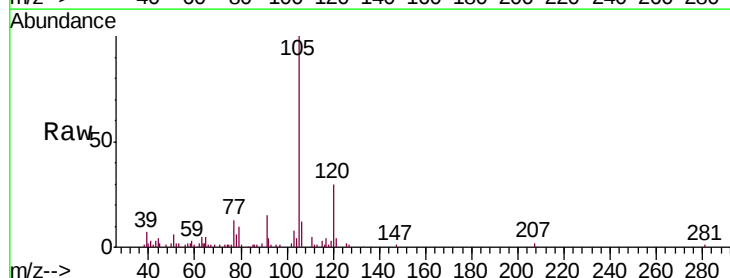
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

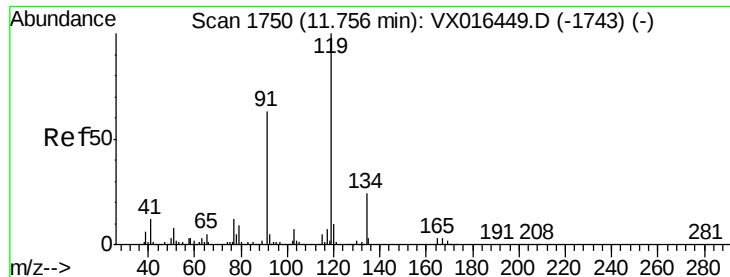
Tgt Ion: 75 Resp: 80988
Ion Ratio Lower Upper
75 100
53 0.2 71.3 106.9#
89 0.0 36.6 55.0#



#82
4-Chlorotoluene
Concen: 0.357 ug/l
RT: 11.41 min Scan# 1694
Delta R.T. -0.08 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Tgt Ion: 91 Resp: 3541
Ion Ratio Lower Upper
91 100
126 19.8 14.7 44.1

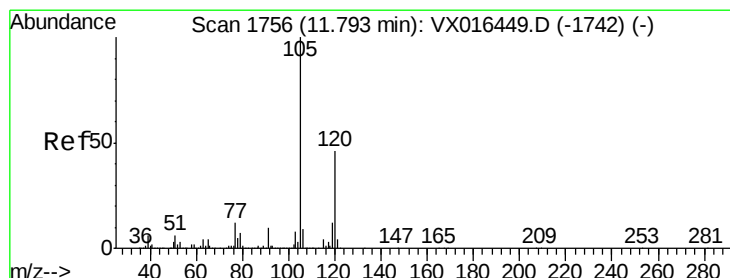
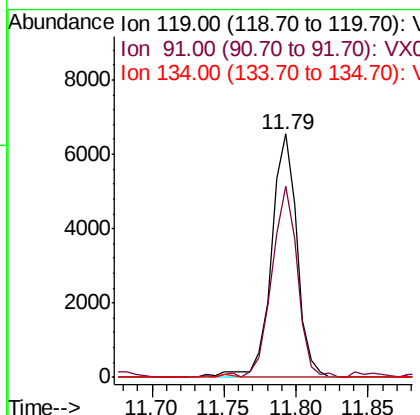
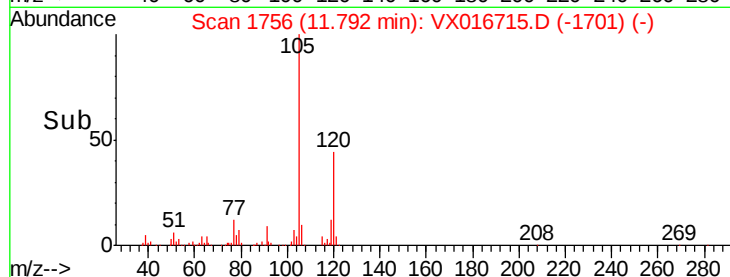
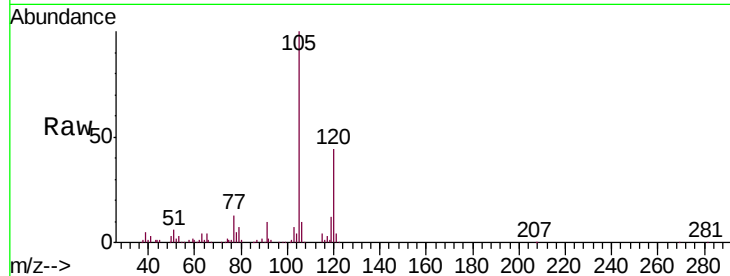




#83
 tert-Butylbenzene
 Concen: 0.919 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.04 min
 Lab File: VX016715.D
 Acq: 11 Jun 2020 19:21

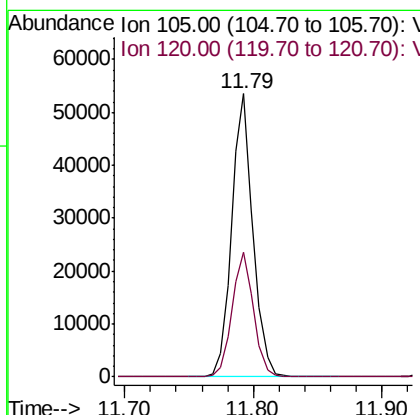
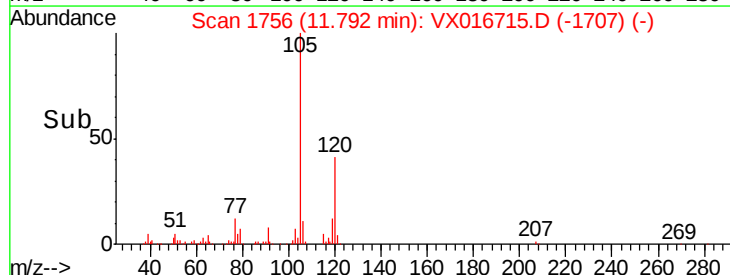
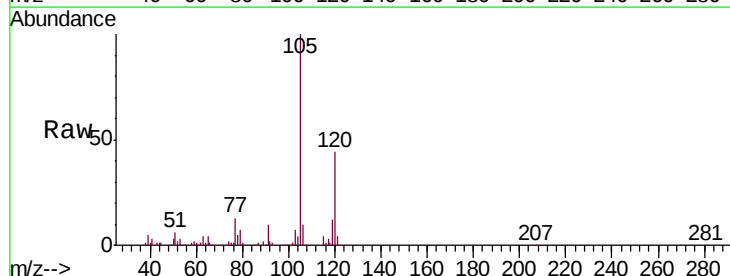
Instrument :
 MSVOA_X
 ClientSampleId :
 I-LDC-2

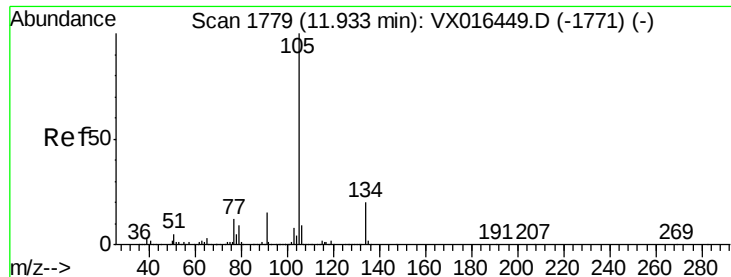
Tgt Ion	Ratio	Lower	Upper
119	100		
91	79.4	31.3	93.8
134	0.0	12.0	36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 5.933 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016715.D
 Acq: 11 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.6	67.7

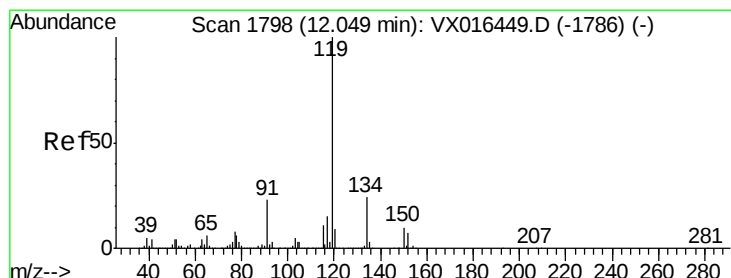
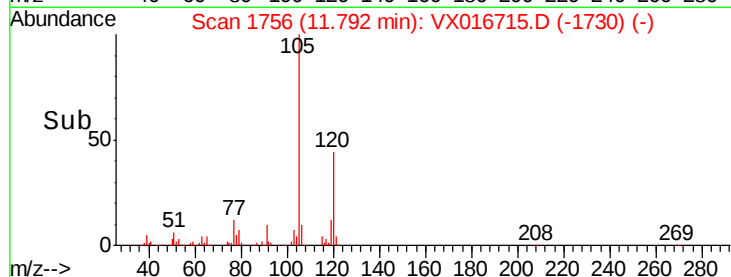
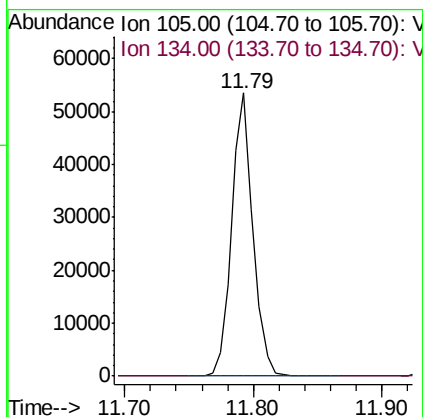
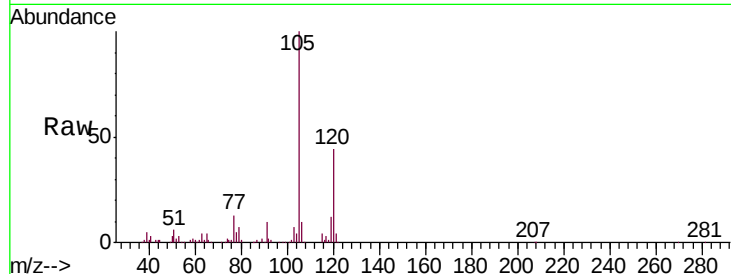




#85
 sec-Butylbenzene
 Concen: 5.598 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.14 min
 Lab File: VX016715.D
 Acq: 11 Jun 2020 19:21

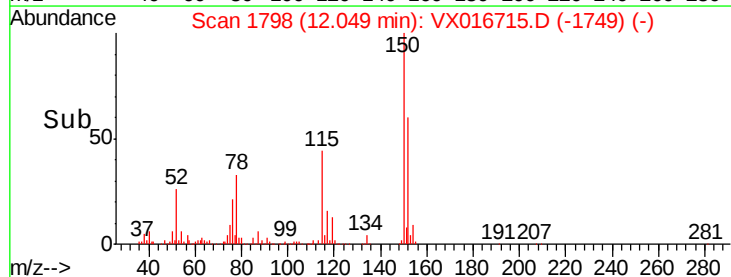
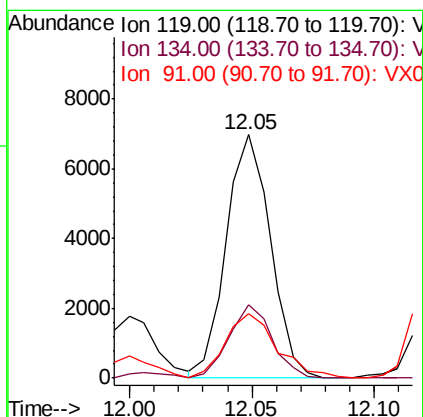
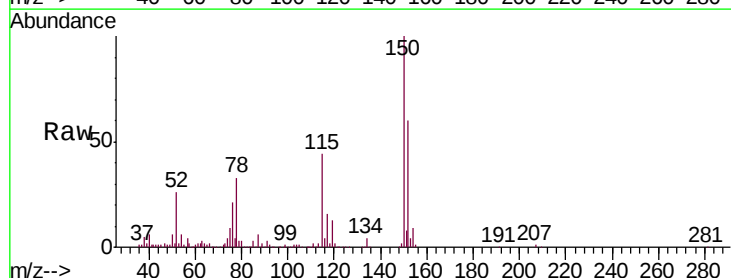
Instrument :
 MSVOA_X
 ClientSampleId :
 I-LDC-2

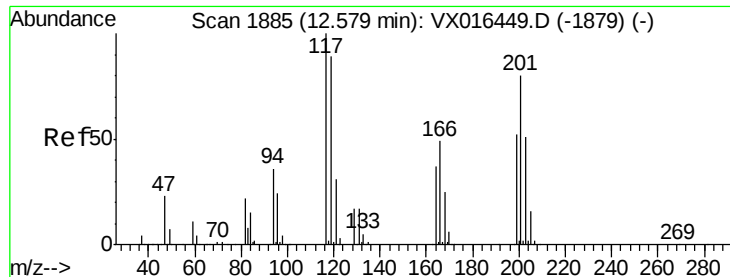
Tgt Ion:105 Resp: 61758
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 0.851 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016715.D
 Acq: 11 Jun 2020 19:21

Tgt Ion:119 Resp: 8791
 Ion Ratio Lower Upper
 119 100
 134 29.3 12.7 38.0
 91 30.8 11.7 35.0





#90

Hexachloroethane

Concen: 0.767 ug/l

RT: 12.74 min Scan# 1911

Delta R.T. 0.16 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

Instrument :

MSVOA_X

ClientSampled :

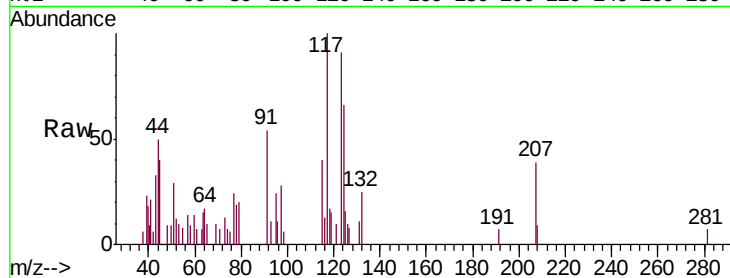
I-LDC-2

Tgt Ion:117 Resp: 1369

Ion Ratio Lower Upper

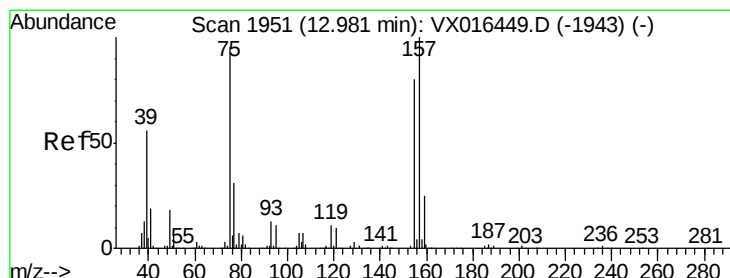
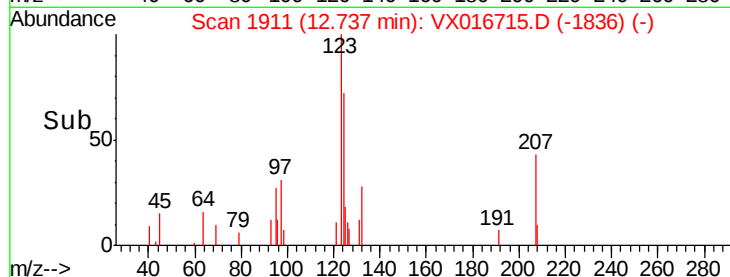
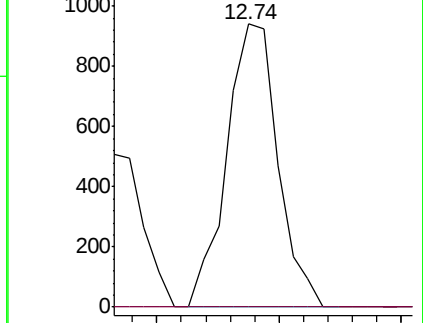
117 100

201 0.0 43.1 129.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.525 ug/l

RT: 13.01 min Scan# 1955

Delta R.T. 0.02 min

Lab File: VX016715.D

Acq: 11 Jun 2020 19:21

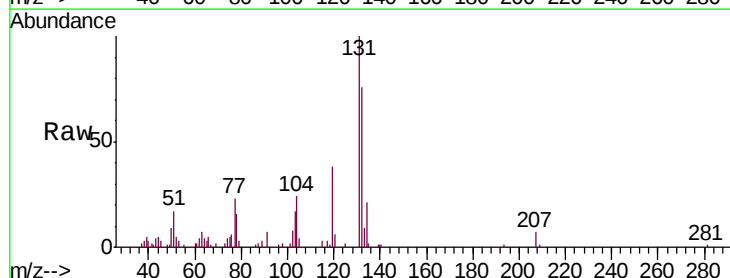
Tgt Ion: 75 Resp: 525

Ion Ratio Lower Upper

75 100

155 0.0 44.1 132.4#

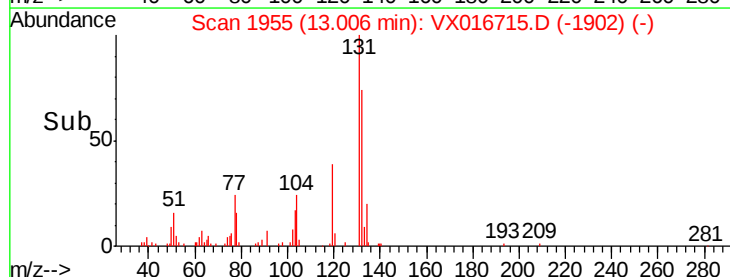
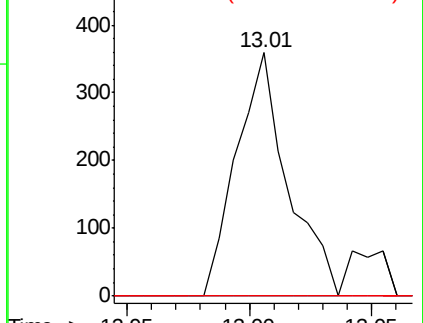
157 0.0 57.8 173.3#

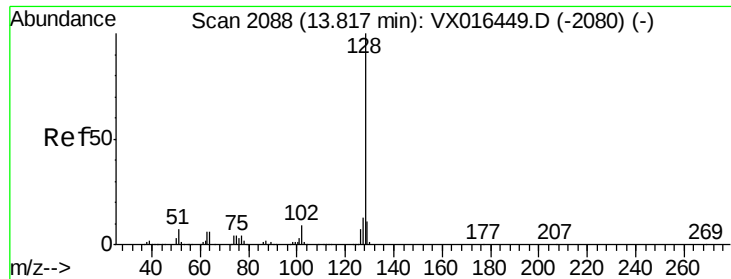


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 527.446 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016715.D
Acq: 11 Jun 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2

Tgt Ion:128 Resp: 6516323
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.3 8.6 13.0

