

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040619\
 Data File : VX008717.D
 Acq On : 06 Apr 2019 13:55
 Operator : JC/SP
 Sample : K2296-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0700DL

Quant Time: Apr 08 01:53:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344356	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122690	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	142644	46.69	ug/l	0.00
Spiked Amount			Recovery	=	93.38%	
35) Dibromofluoromethane	5.49	113	103871	47.18	ug/l	0.00
Spiked Amount			Recovery	=	94.36%	
50) Toluene-d8	8.71	98	427328	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	11.13	95	142121	45.72	ug/l	0.00
Spiked Amount			Recovery	=	91.44%	

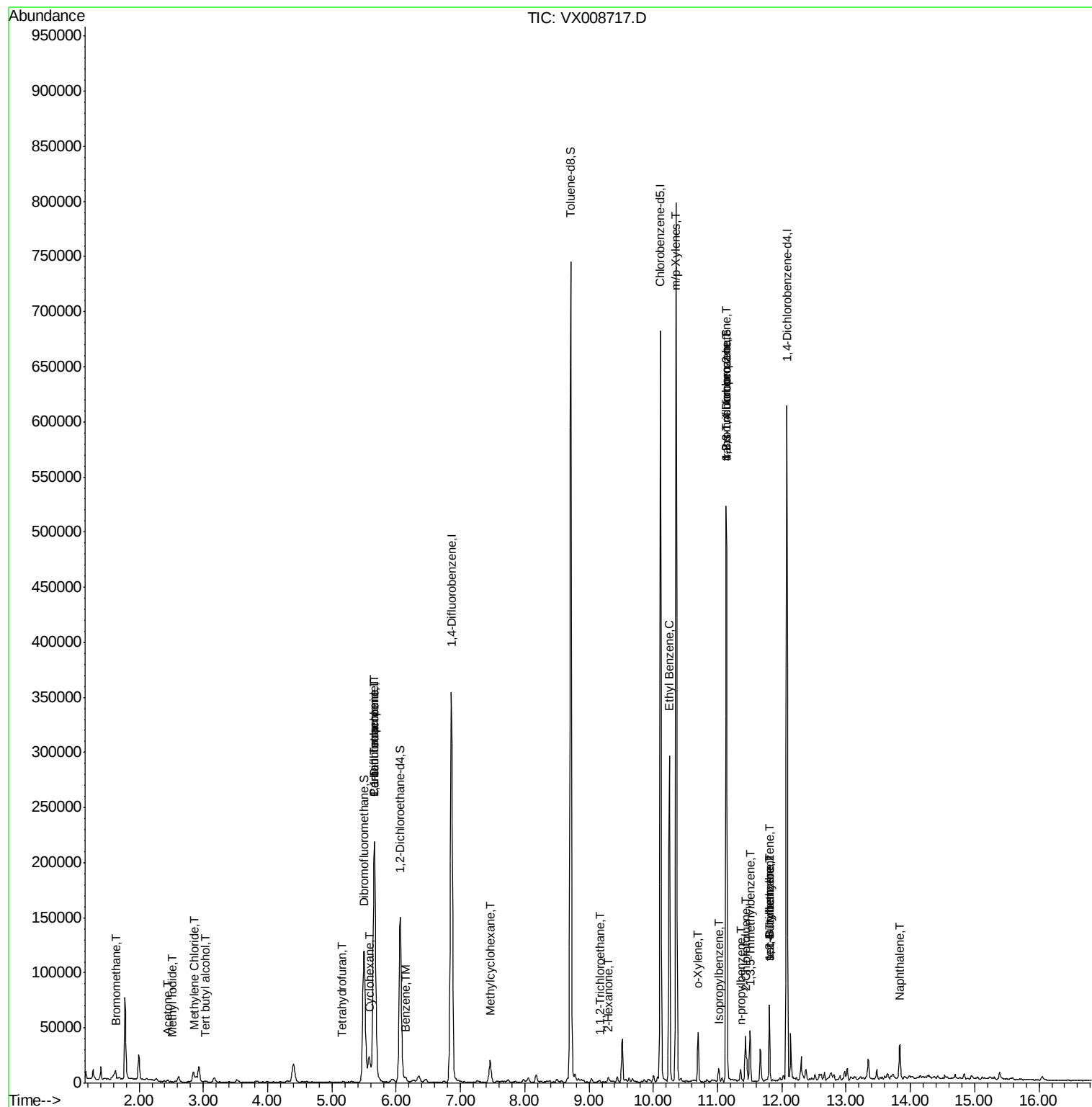
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	354	Below Cal	#	70
5) Bromomethane	1.64	94	411	2.132	ug/l	90
6) Chloroethane	1.70	64	675	Below Cal	#	43
10) Methyl Iodide	2.51	142	72	4.034	ug/l #	42
11) Tert butyl alcohol	3.04	59	799	1.117	ug/l #	72
16) Acetone	2.45	43	1655	0.940	ug/l	95
17) Carbon Disulfide	2.57	76	571	Below Cal	#	70
20) Methylene Chloride	2.86	84	592	0.201	ug/l #	90
28) Bromochloromethane	5.00	49	45	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	718	0.389	ug/l #	66
31) Cyclohexane	5.58	56	16920	3.205	ug/l	95
36) 1,1-Dichloropropene	5.66	75	17019	4.521	ug/l #	51
38) Carbon Tetrachloride	5.66	117	19697	6.322	ug/l #	16
39) Methylcyclohexane	7.46	83	7825	1.683	ug/l	93
40) Benzene	6.15	78	4047	0.361	ug/l	94
55) 1,1,2-Trichloroethane	9.16	97	548	0.206	ug/l #	23
59) 2-Hexanone	9.30	43	2444	0.621	ug/l	84
67) Ethyl Benzene	10.25	91	165182	13.505	ug/l	99
68) m/p-Xylenes	10.35	106	176578	40.151	ug/l	99
69) o-Xylene	10.69	106	9364	2.197	ug/l	98
73) Isopropylbenzene	11.02	105	5566	0.547	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	72200	21.422	ug/l #	34
78) n-propylbenzene	11.36	91	4785	0.404	ug/l	100
79) 2-Chlorotoluene	11.43	91	3508	0.490	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.51	105	19053	2.232	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	72200	59.050	ug/l #	9
83) tert-Butylbenzene	11.80	119	3783	0.461	ug/l #	72
84) 1,2,4-Trimethylbenzene	11.80	105	28365	3.282	ug/l	100
85) sec-Butylbenzene	11.80	105	28365	2.908	ug/l #	58
95) Naphthalene	13.83	128	18440	1.826	ug/l	99

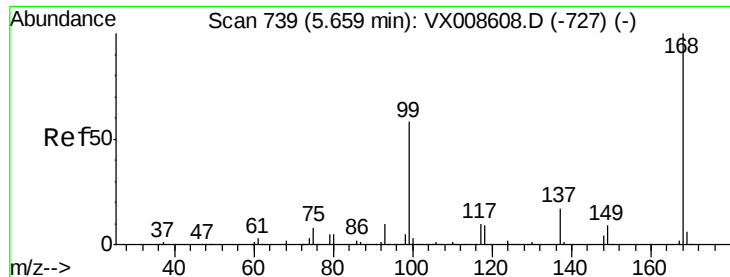
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040619\
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QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

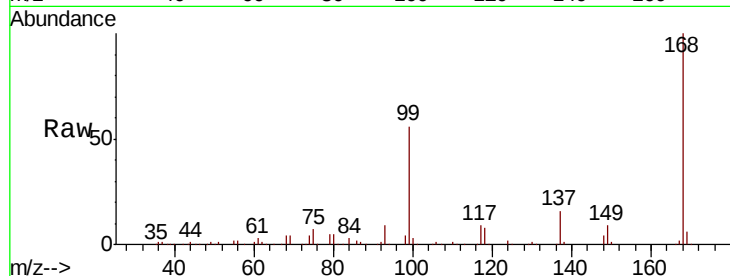
S8-0700DL

Tot Ion:168 Resp: 209484

Ion Ratio Lower Upper

168 100

99 56.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

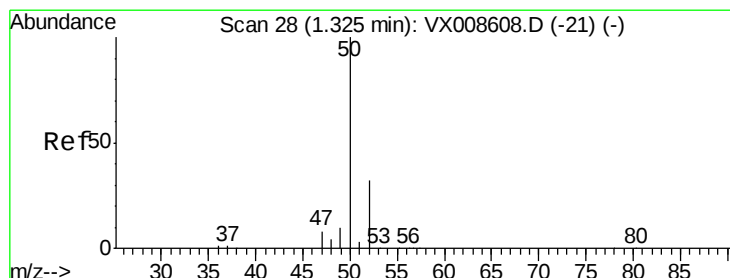
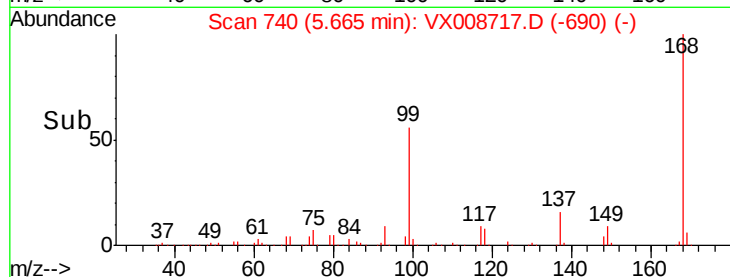
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008717.D

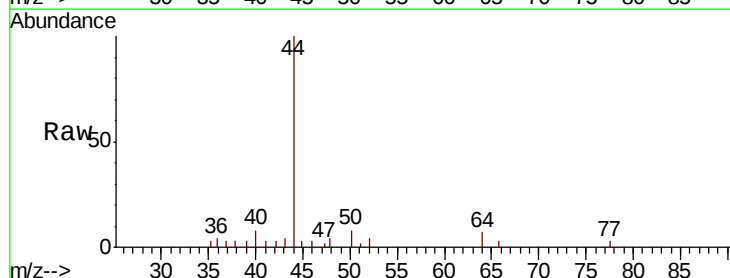
Acq: 06 Apr 2019 13:55

Tgt Ion: 50 Resp: 354

Ion Ratio Lower Upper

50 100

52 49.0 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

200

150

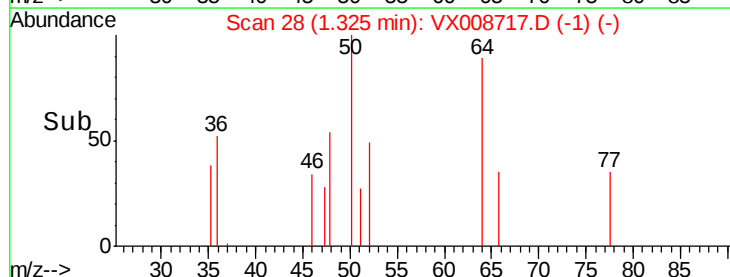
100

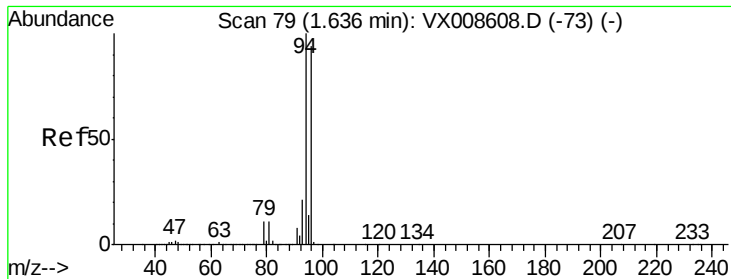
50

0

Time-->

1.25 1.30 1.35





#5

Bromomethane

Concen: 2.132 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

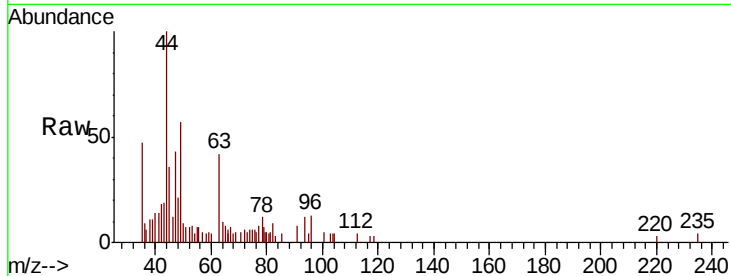
S8-0700DL

Tot Ion: 94 Resp: 411

Ion Ratio Lower Upper

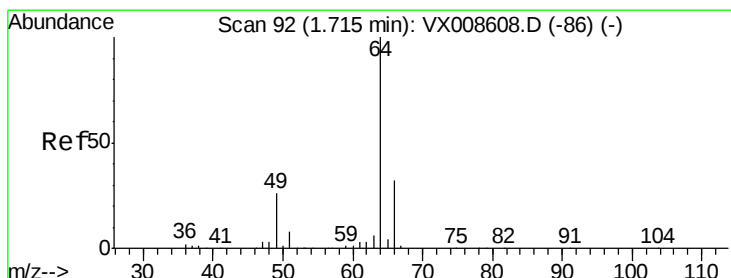
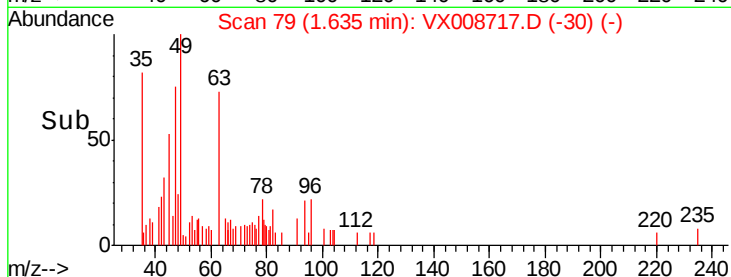
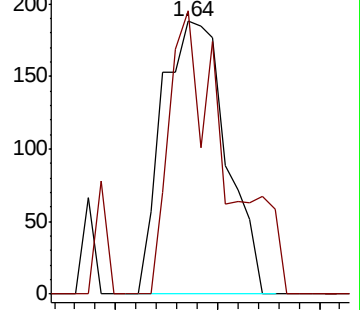
94 100

96 103.7 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX008717.D

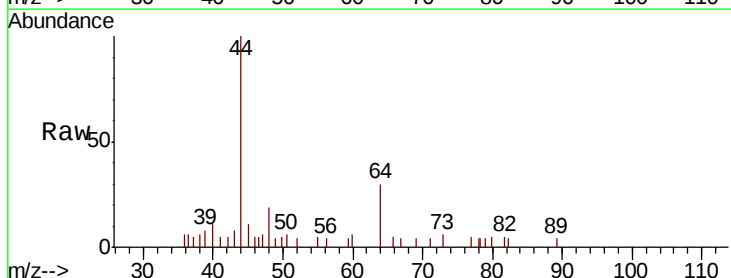
Acq: 06 Apr 2019 13:55

Tgt Ion: 64 Resp: 675

Ion Ratio Lower Upper

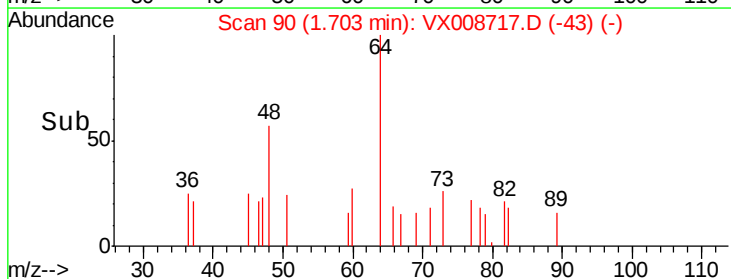
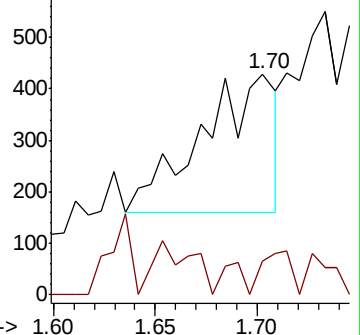
64 100

66 0.0 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

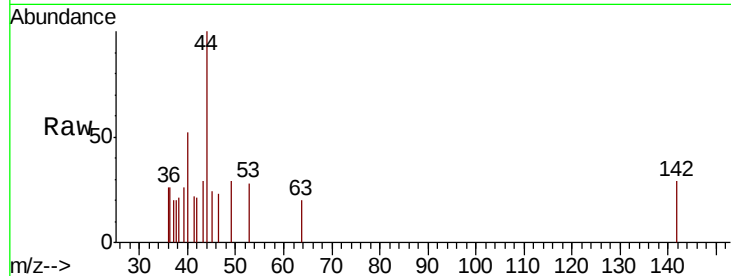




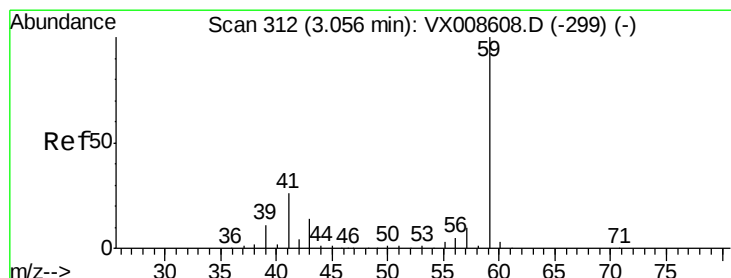
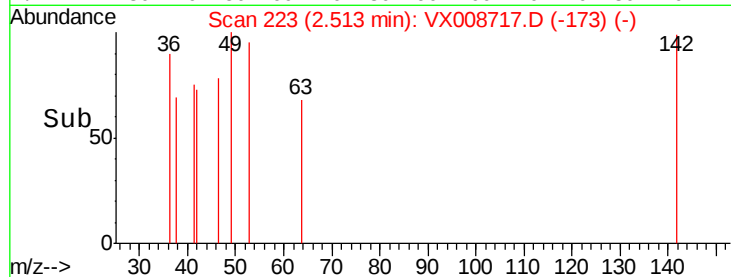
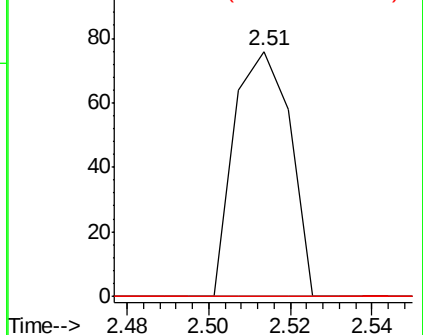
#10
Methvl Iodide
Concen: 4.034 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tot Ion:142 Resp: 72
Ion Ratio Lower Upper
142 100
127 0.0 33.0 49.6#
141 0.0 11.4 17.2#

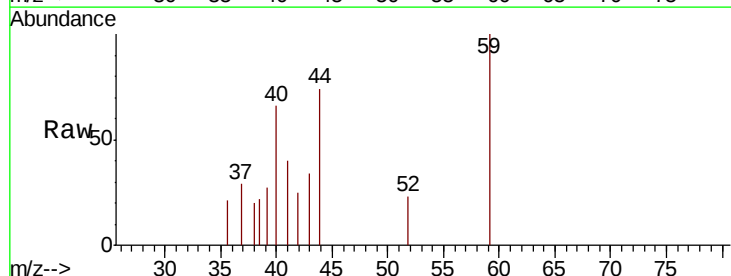


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

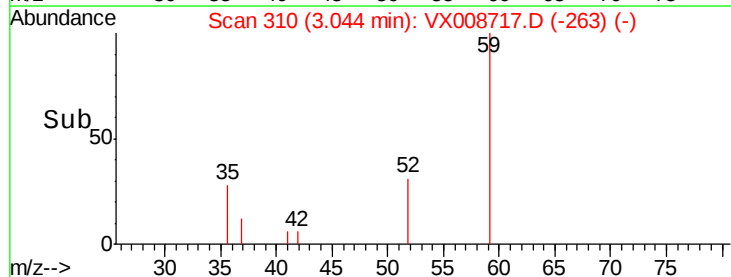
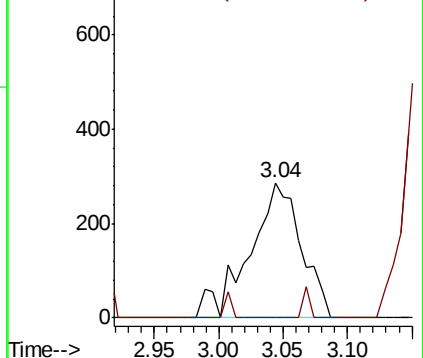


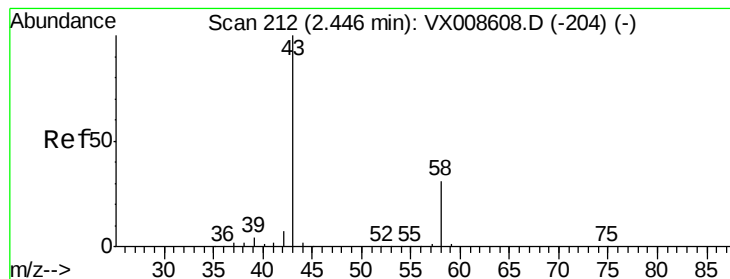
#11
Tert butyl alcohol
Concen: 1.117 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion: 59 Resp: 799
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



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





#16

Acetone

Concen: 0.940 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampled :

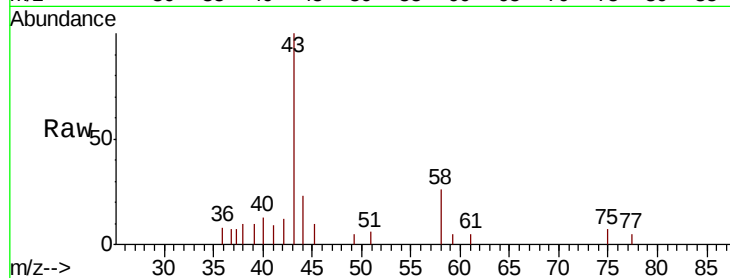
S8-0700DL

Tot Ion: 43 Resp: 1655

Ion Ratio Lower Upper

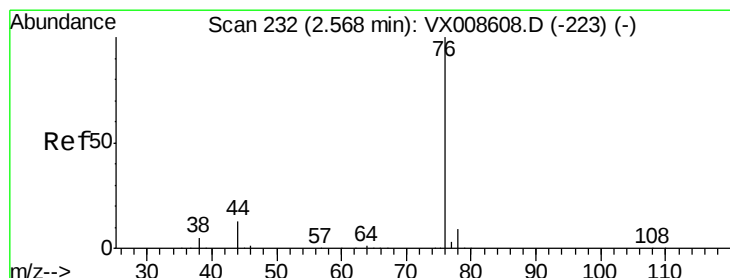
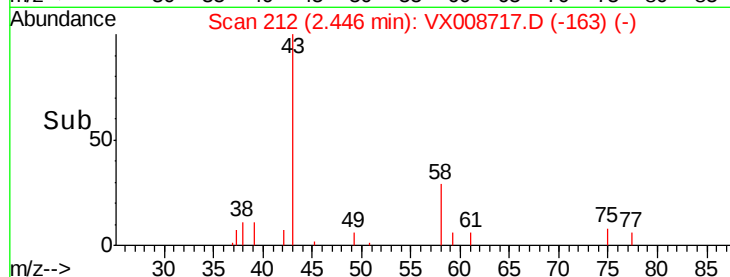
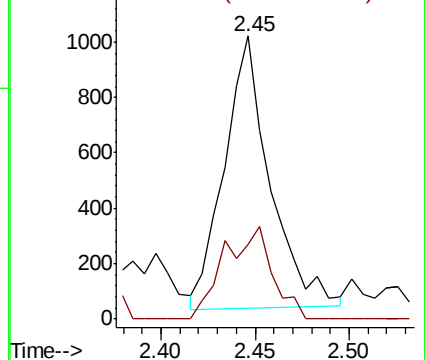
43 100

58 28.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX008717.D

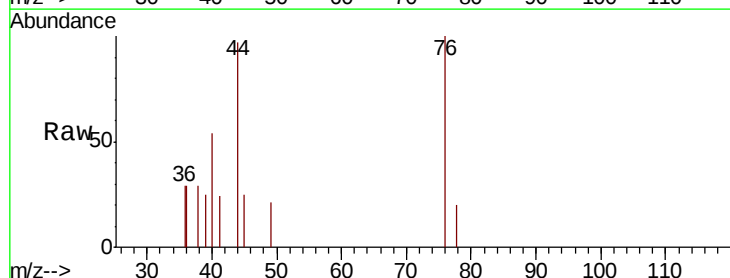
Acq: 06 Apr 2019 13:55

Tgt Ion: 76 Resp: 571

Ion Ratio Lower Upper

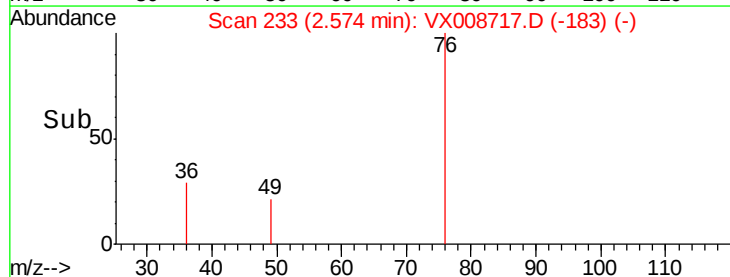
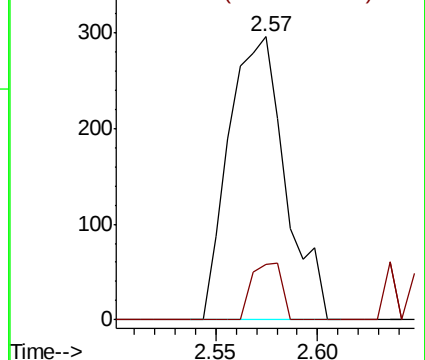
76 100

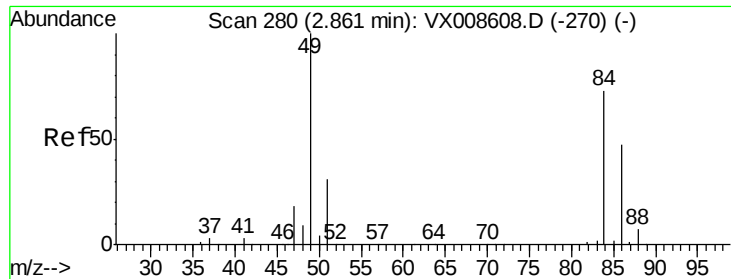
78 19.6 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#20

Methylene Chloride

Concen: 0.201 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampled :

S8-0700DL

Tot Ion: 84 Resp: 592

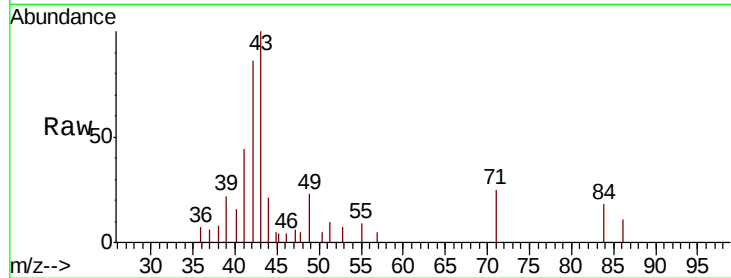
Ion Ratio Lower Upper

84 100

49 127.3 109.7 164.5

51 57.8 33.6 50.4#

86 61.8 51.4 77.2

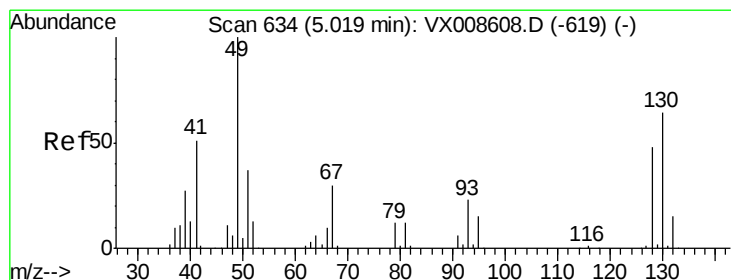
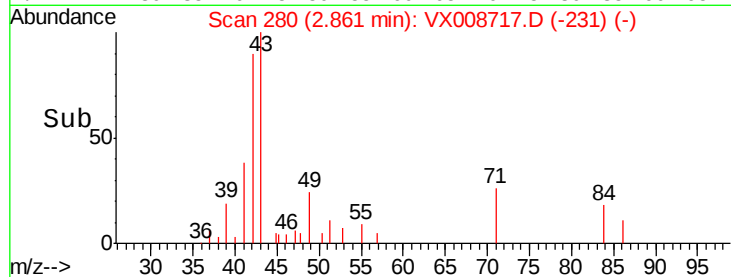
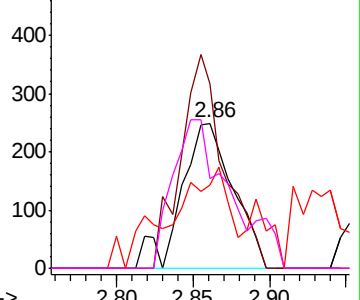


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 631

Delta R.T. -0.02 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

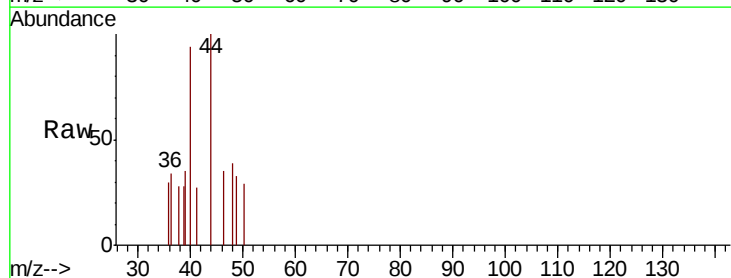
Tgt Ion: 49 Resp: 45

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

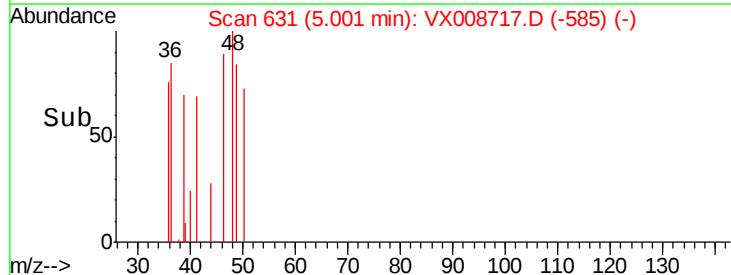
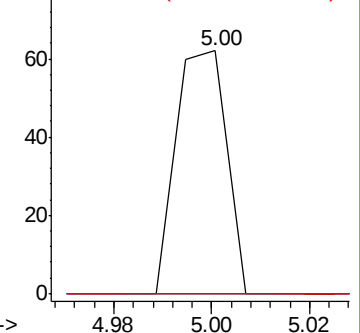
130 0.0 49.3 73.9#

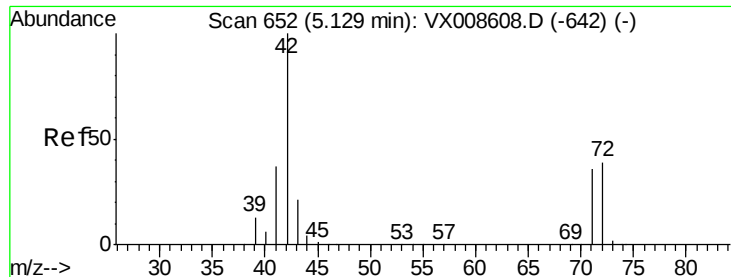


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

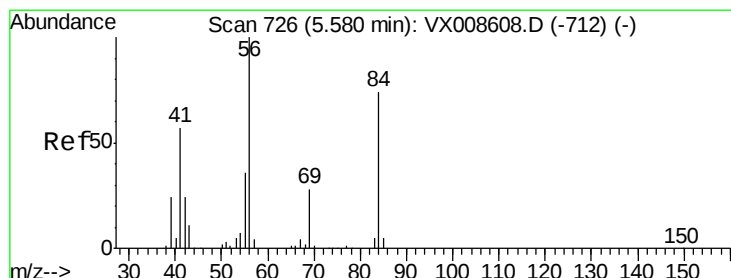
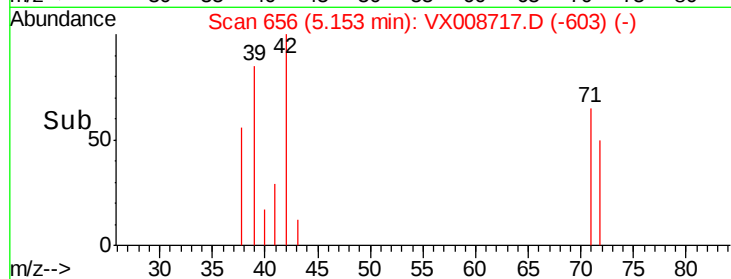
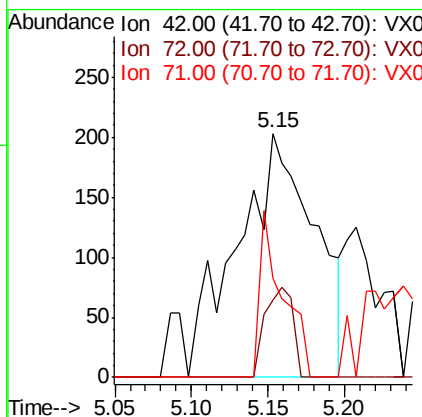
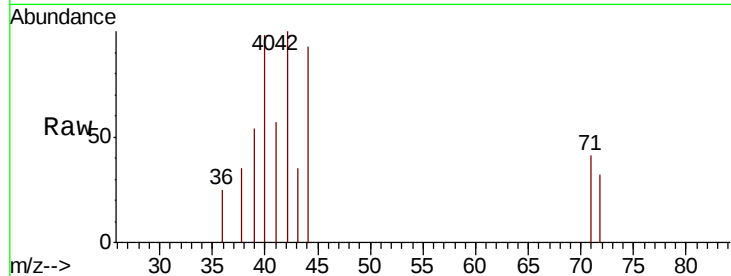




#29
Tetrahydrofuran
Concen: 0.389 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

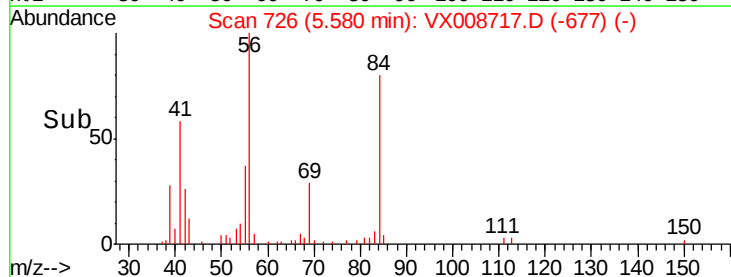
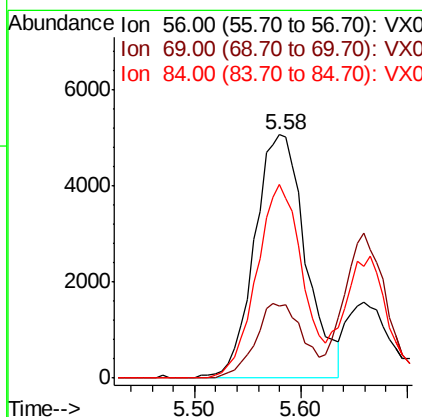
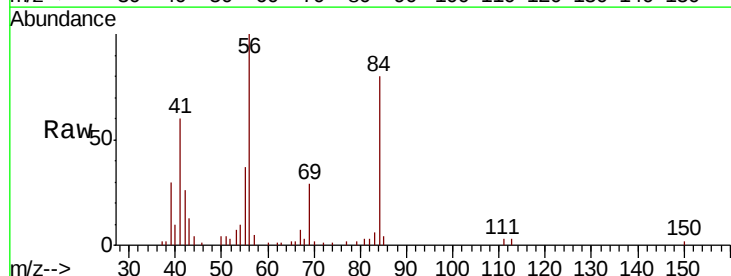
Instrument :
MSVOA_X
ClientSampleID :
S8-0700DL

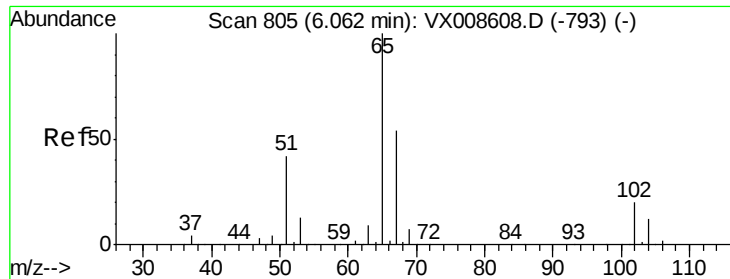
Tot Ion: 42 Resp: 718
Ion Ratio Lower Upper
42 100
72 13.2 30.5 45.7#
71 20.3 28.6 43.0#



#31
Cyclohexane
Concen: 3.205 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion: 56 Resp: 16920
Ion Ratio Lower Upper
56 100
69 29.4 22.6 33.8
84 79.6 59.3 88.9

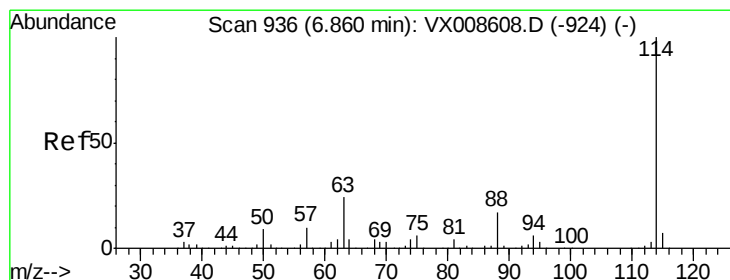
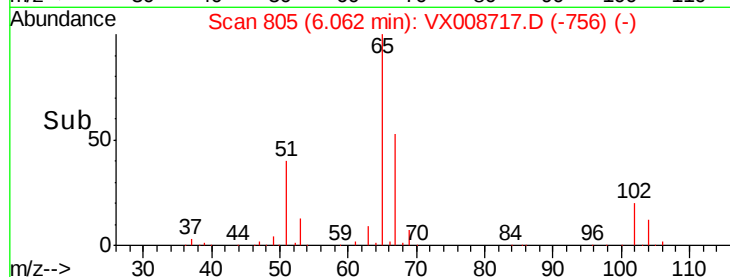
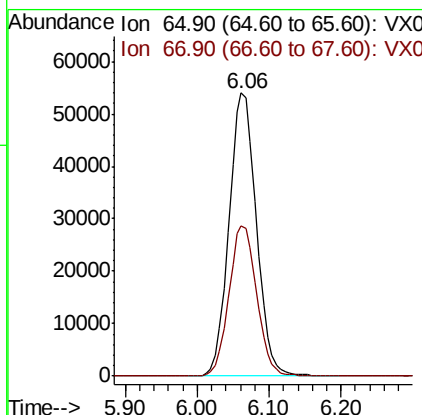
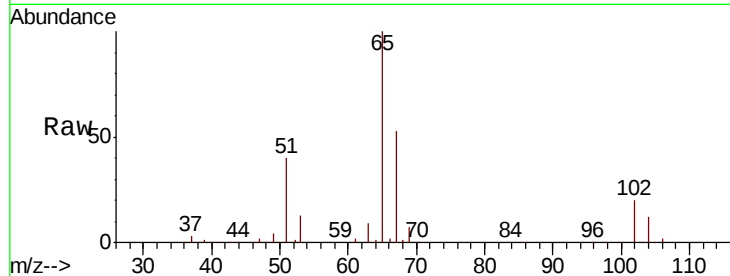




#33
 1,2-Dichloroethane-d4
 Concen: 46.685 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008717.D
 Acq: 06 Apr 2019 13:55

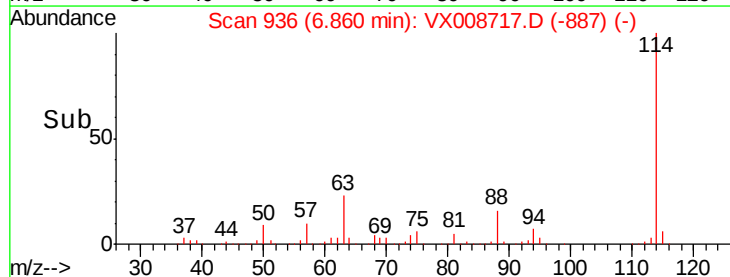
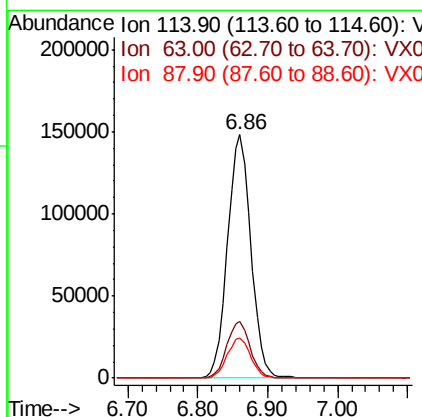
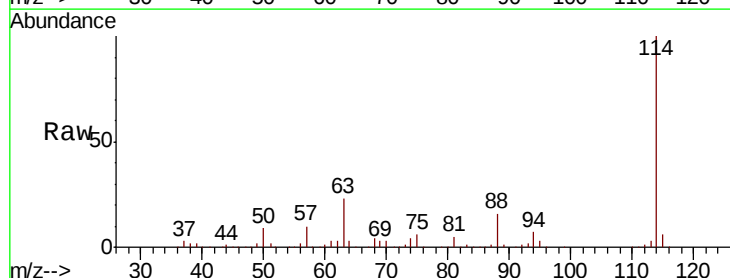
Instrument :
 MSVOA_X
 ClientSampleID :
 S8-0700DL

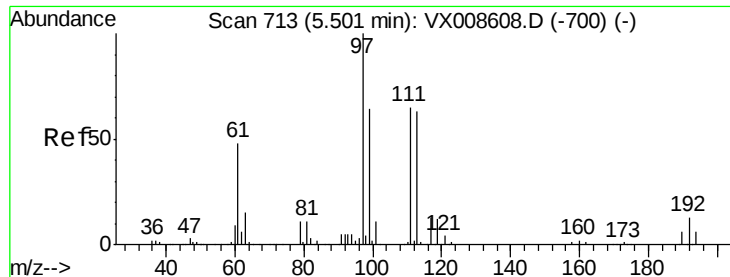
Tot Ion: 65 Resp: 142644
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008717.D
 Acq: 06 Apr 2019 13:55

Tgt Ion: 114 Resp: 344356
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.178 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

S8-0700DL

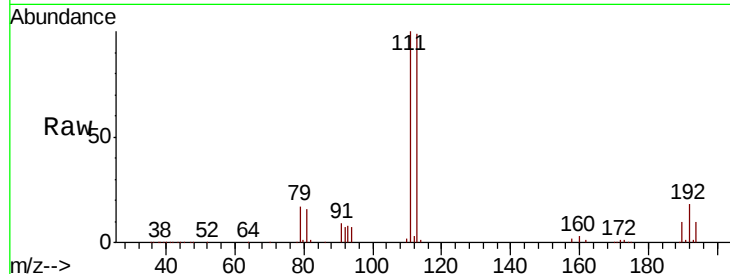
Tot Ion:113 Resp: 103871

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

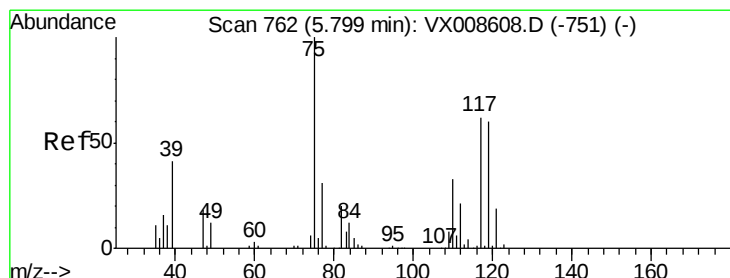
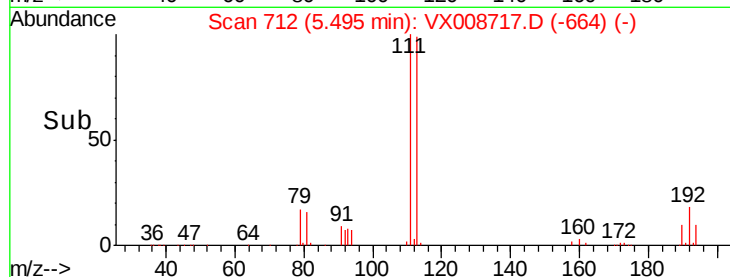
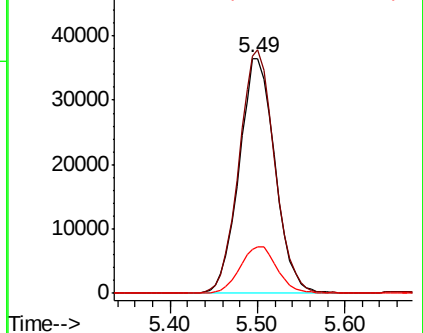
192 20.5 16.1 24.1



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: 4.521 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

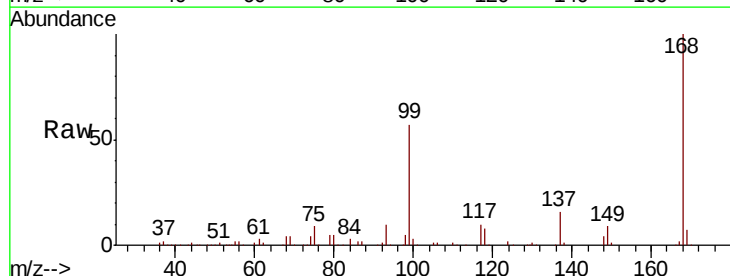
Tgt Ion: 75 Resp: 17019

Ion Ratio Lower Upper

75 100

110 9.0 16.4 49.2#

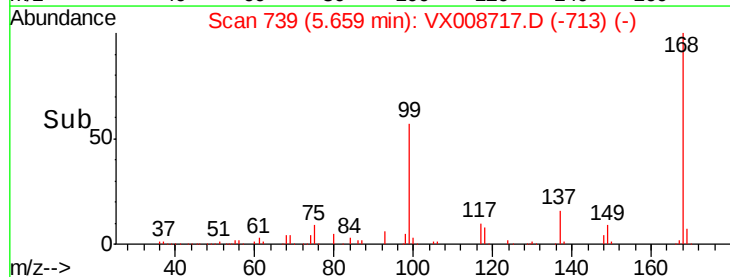
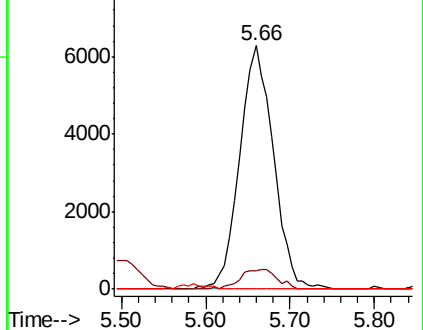
77 0.0 24.7 37.1#

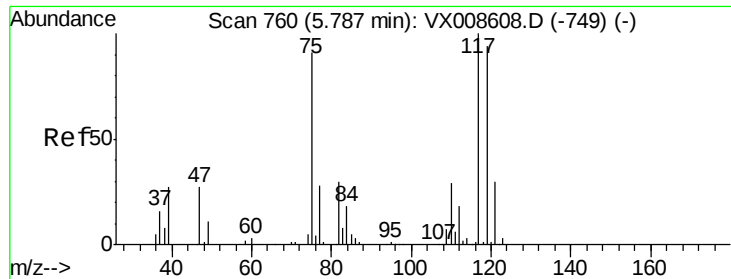


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

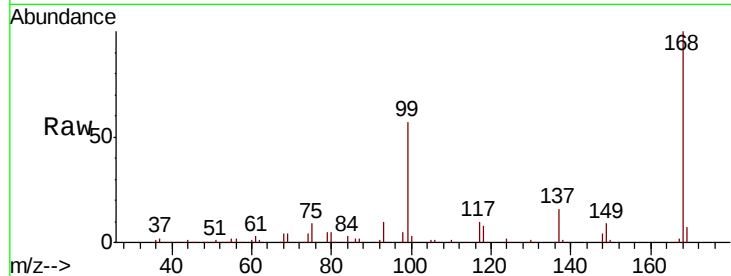




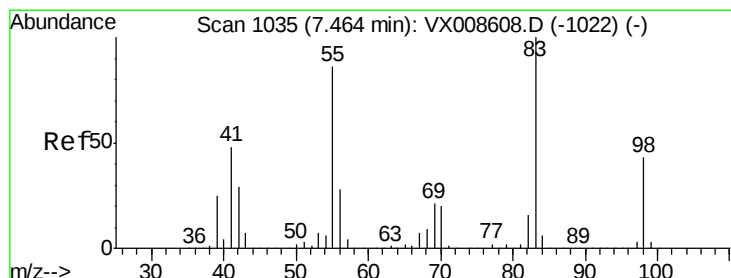
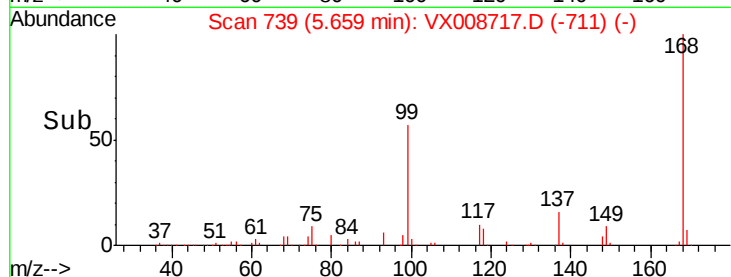
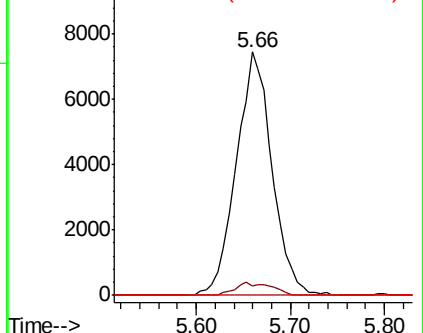
#38
Carbon Tetrachloride
Concen: 6.322 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleID :
S8-0700DL

Tot Ion: 117 Resp: 19697
Ion Ratio Lower Upper
117 100
119 3.6 75.0 112.6#
121 0.0 24.3 36.5#

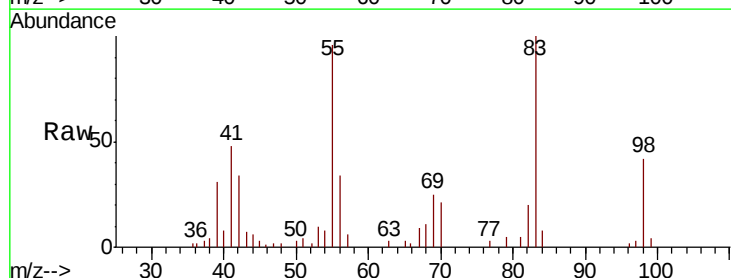


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

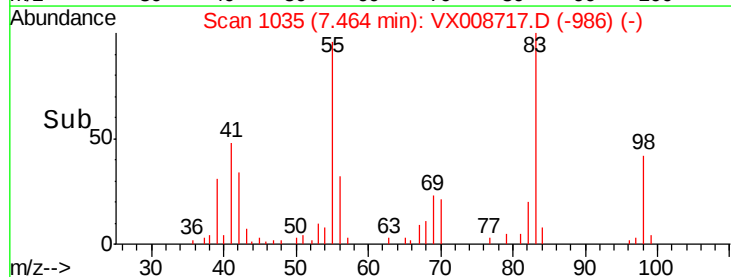
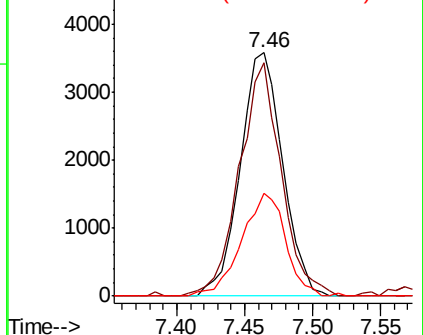


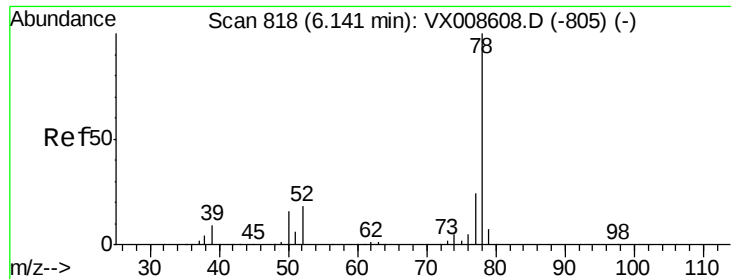
#39
Methylcyclohexane
Concen: 1.683 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion: 83 Resp: 7825
Ion Ratio Lower Upper
83 100
55 95.6 69.0 103.6
98 42.3 34.4 51.6



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.361 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

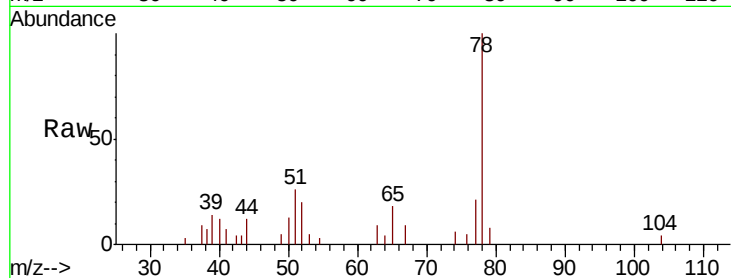
S8-0700DL

Tot Ion: 78 Resp: 4047

Ion Ratio Lower Upper

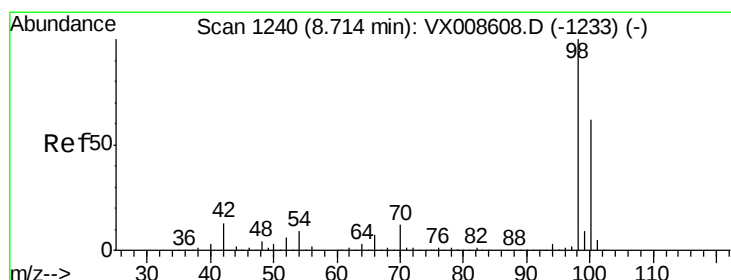
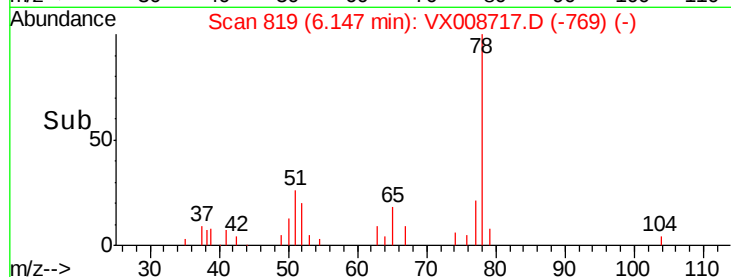
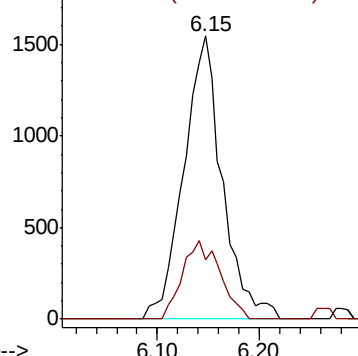
78 100

77 21.0 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 48.746 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008717.D

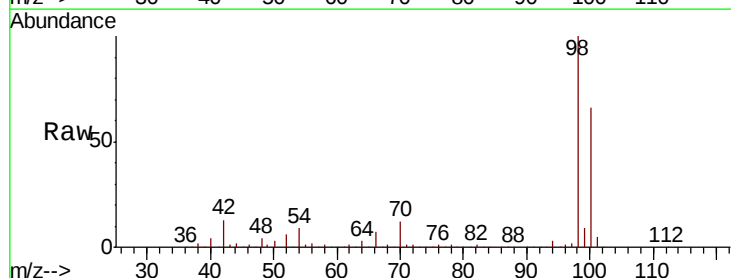
Acq: 06 Apr 2019 13:55

Tgt Ion: 98 Resp: 427328

Ion Ratio Lower Upper

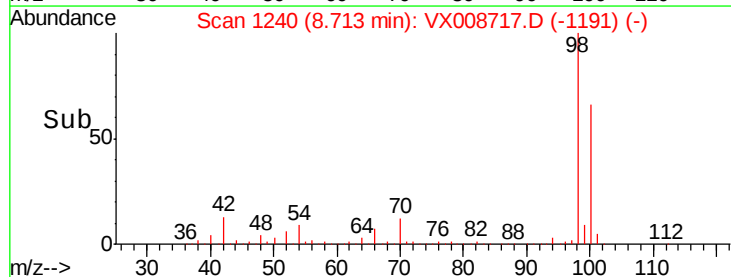
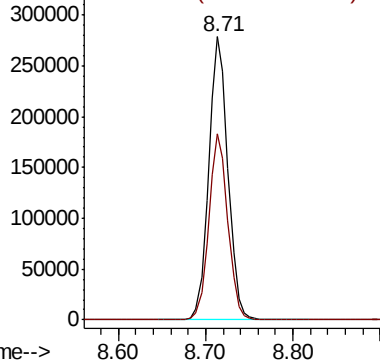
98 100

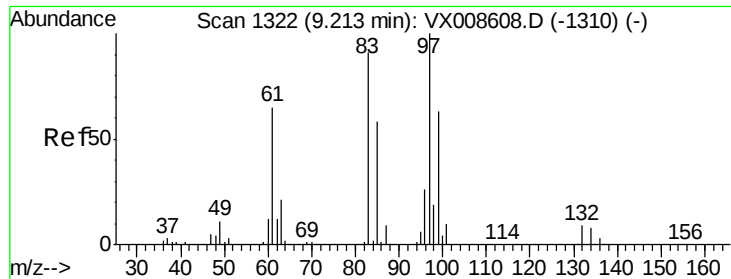
100 64.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

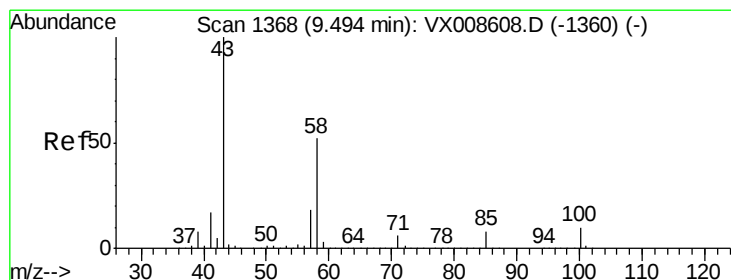
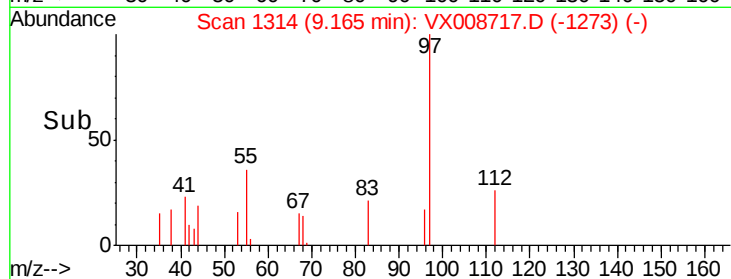
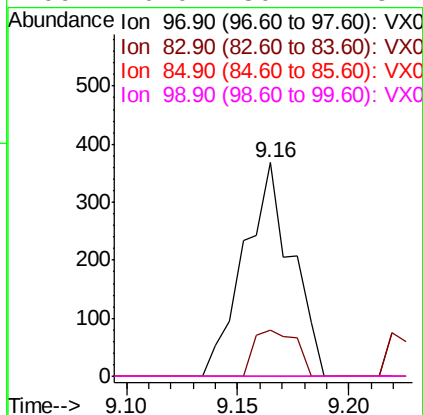
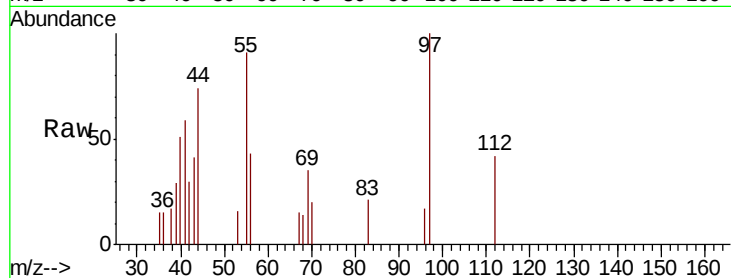




#55
 1,1,2-Trichloroethane
 Concen: 0.206 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX008717.D
 Acq: 06 Apr 2019 13:55

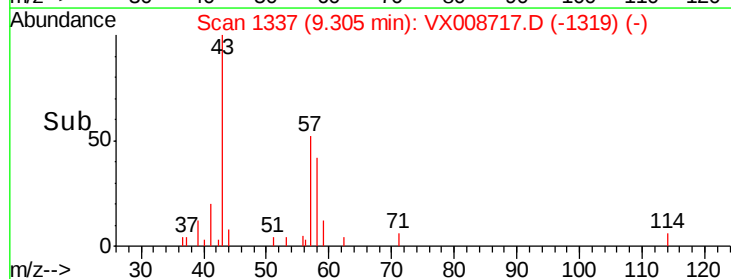
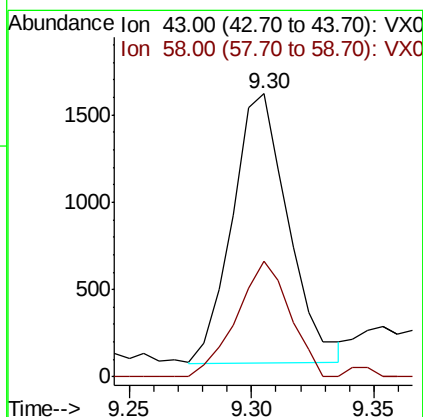
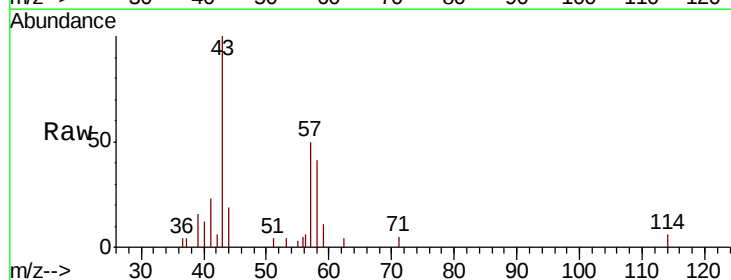
Instrument :
 MSVOA_X
 ClientSampleID :
 S8-0700DL

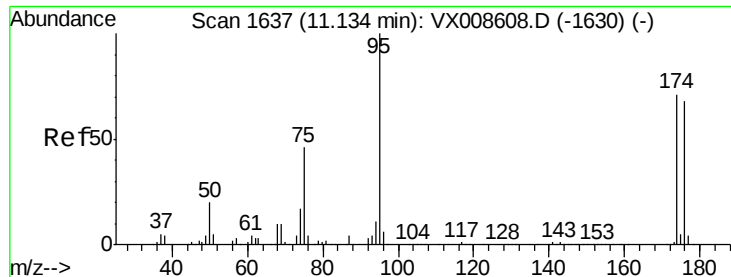
Tot Ion: 97 Resp: 548
 Ion Ratio Lower Upper
 97 100
 83 21.5 73.2 109.8#
 85 0.0 46.6 69.8#
 99 0.0 50.1 75.1#



#59
 2-Hexanone
 Concen: 0.621 ug/l
 RT: 9.30 min Scan# 1337
 Delta R.T. -0.19 min
 Lab File: VX008717.D
 Acq: 06 Apr 2019 13:55

Tgt Ion: 43 Resp: 2444
 Ion Ratio Lower Upper
 43 100
 58 40.8 25.9 77.7





#62

4-Bromofluorobenzene

Concen: 45.717 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

S8-0700DL

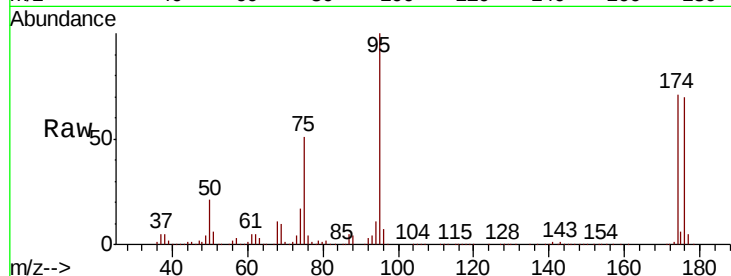
Tot Ion: 95 Resp: 142121

Ion Ratio Lower Upper

95 100

174 76.8 0.0 151.8

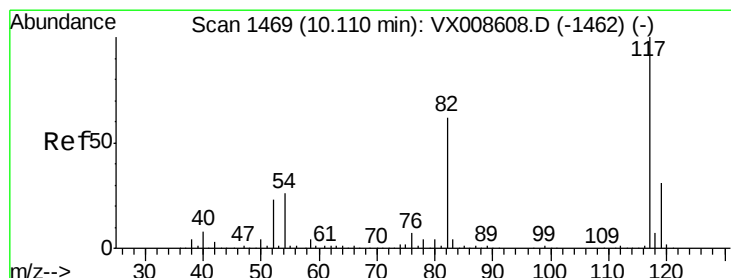
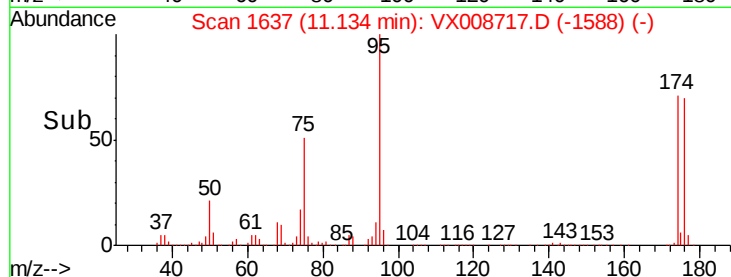
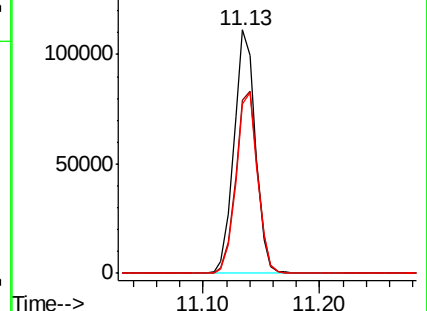
176 74.5 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008608.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008608.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008608.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

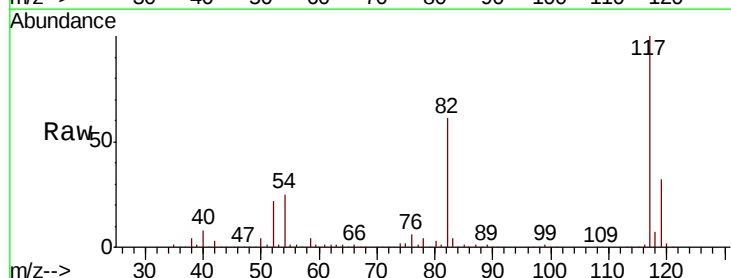
Tgt Ion: 117 Resp: 295916

Ion Ratio Lower Upper

117 100

82 61.2 49.6 74.4

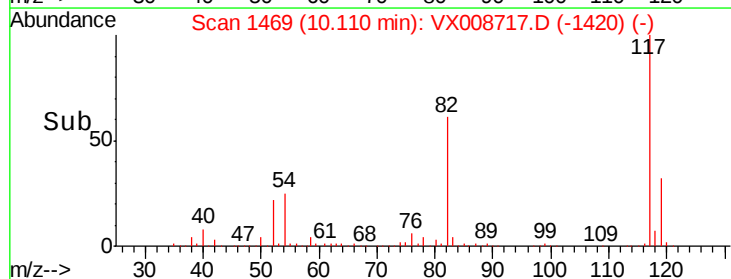
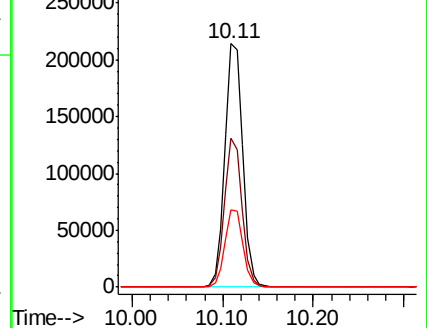
119 31.9 25.0 37.4

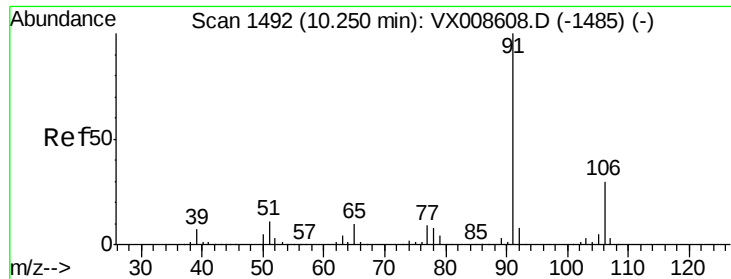


Abundance Ion 116.90 (116.60 to 117.60): VX008608.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008608.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008608.D (-1462) (-)

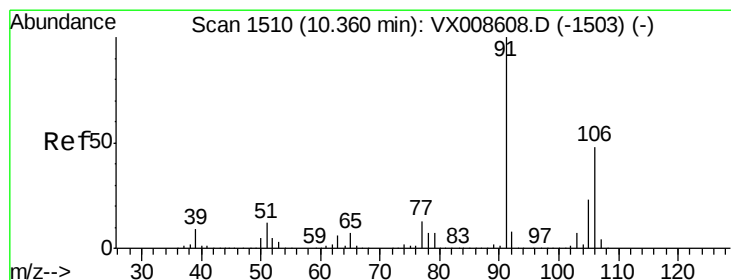
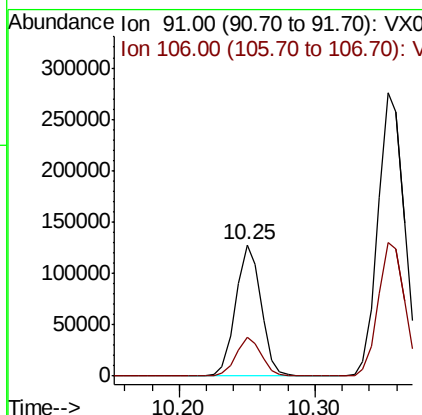
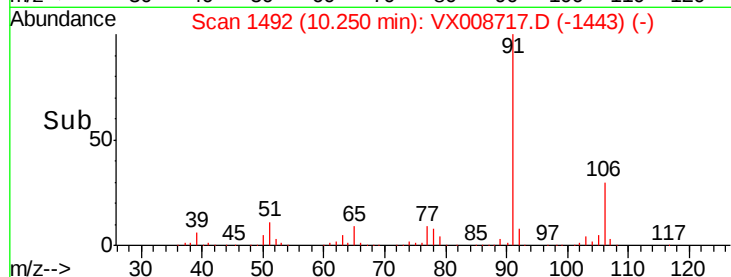
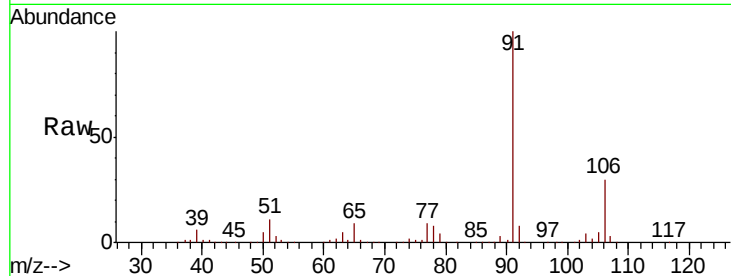




#67
Ethyl Benzene
Concen: 13.505 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

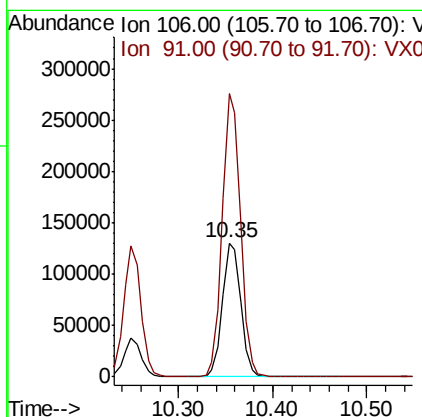
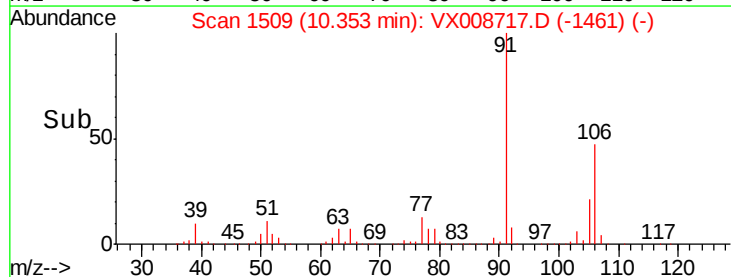
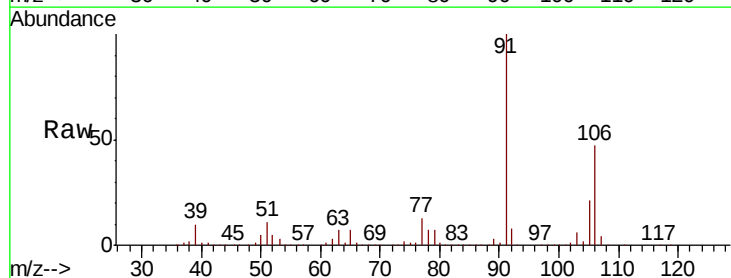
Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

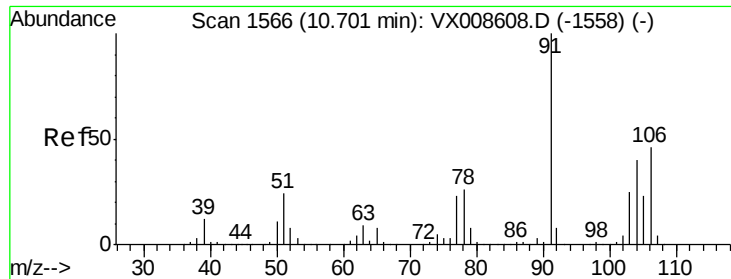
Tot Ion: 91 Resp: 165182
Ion Ratio Lower Upper
91 100
106 30.1 23.7 35.5



#68
m/p-Xylenes
Concen: 40.151 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion: 106 Resp: 176578
Ion Ratio Lower Upper
106 100
91 209.7 168.5 252.7

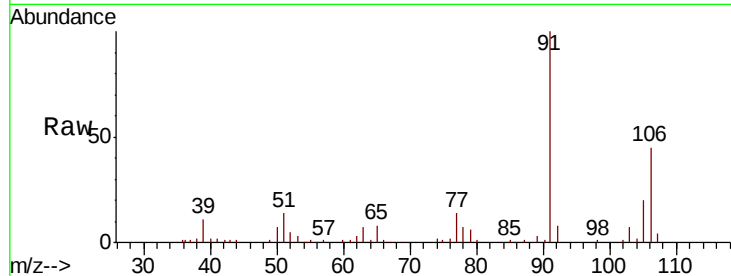




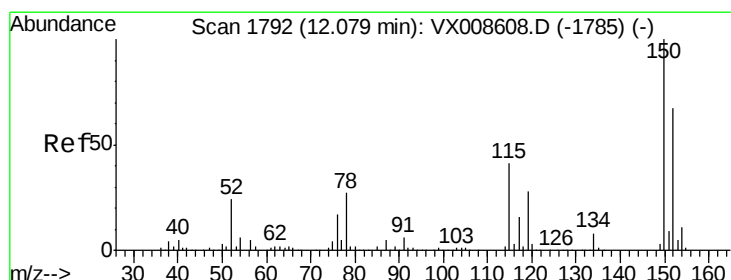
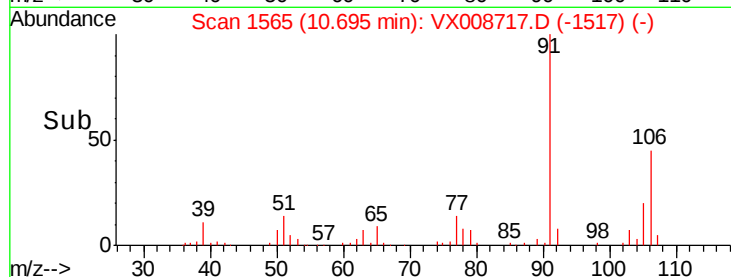
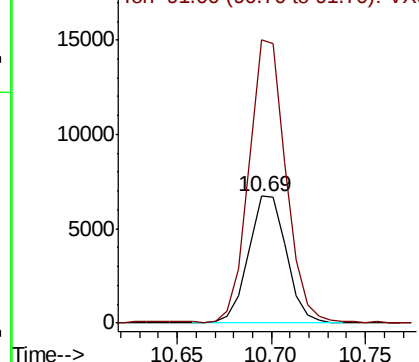
#69
o-Xylene
Concen: 2.197 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tot Ion:106 Resp: 9364
Ion Ratio Lower Upper
106 100
91 219.1 111.5 334.4

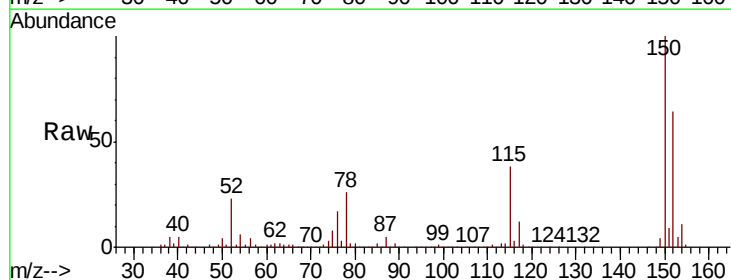


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

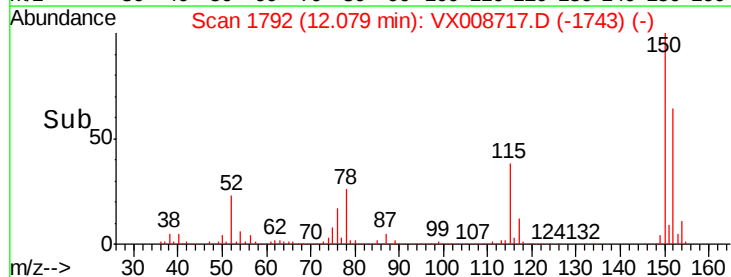
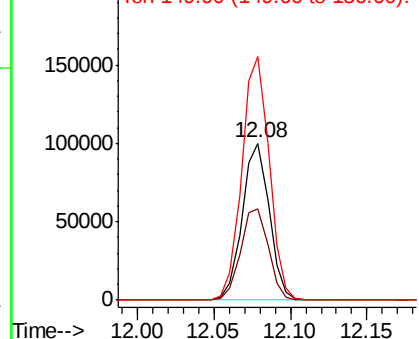


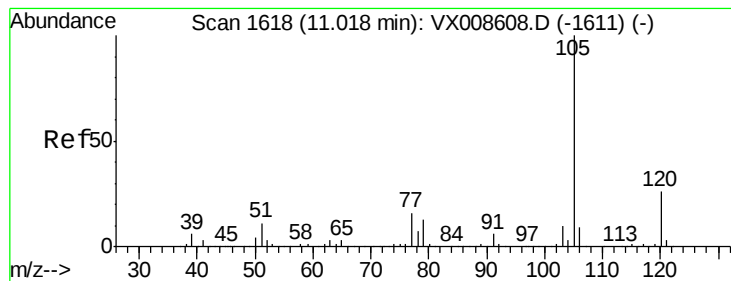
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion:152 Resp: 122690
Ion Ratio Lower Upper
152 100
115 60.2 43.5 130.5
150 156.9 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.547 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

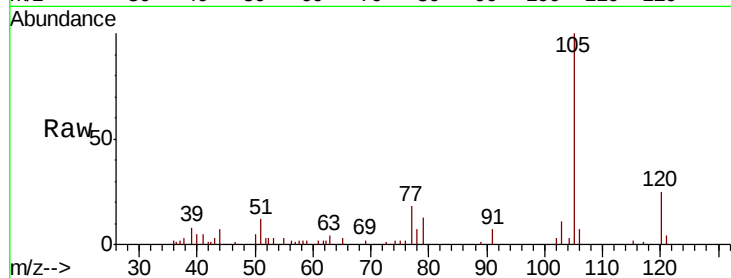
S8-0700DL

Tot Ion:105 Resp: 5566

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

4000

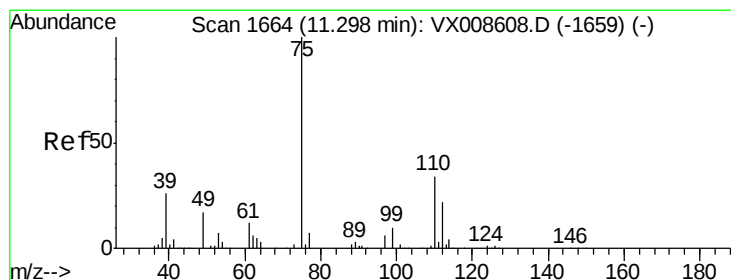
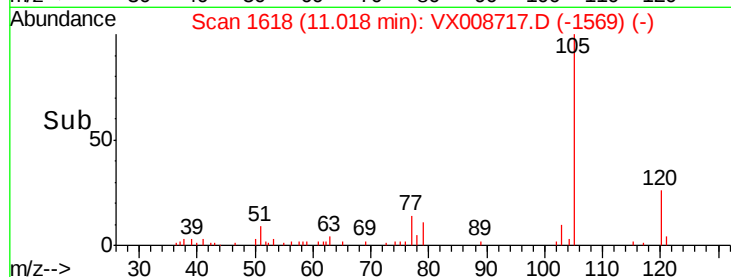
3000

2000

1000

0

Time--> 10.95 11.00 11.05



#76

1,2,3-Trichloropropane

Concen: 21.422 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008717.D

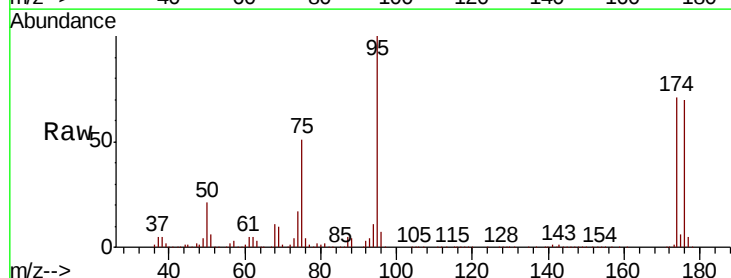
Acq: 06 Apr 2019 13:55

Tgt Ion: 75 Resp: 72200

Ion Ratio Lower Upper

75 100

77 1.4 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

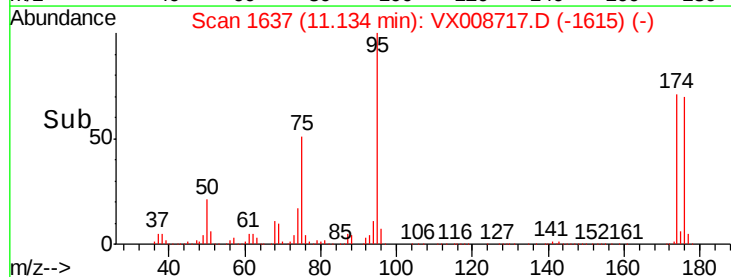
60000

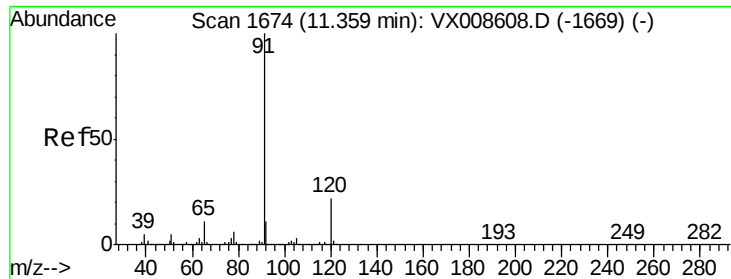
40000

20000

0

Time--> 11.10 11.20





#78

n-propylbenzene

Concen: 0.404 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampled :

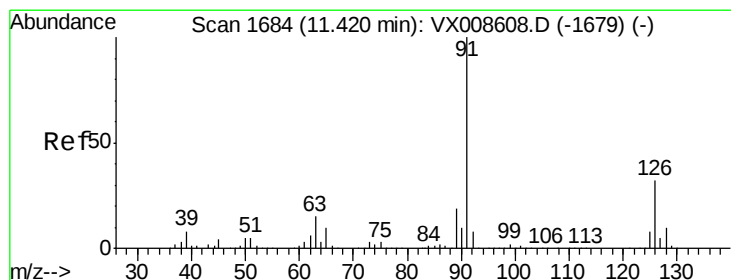
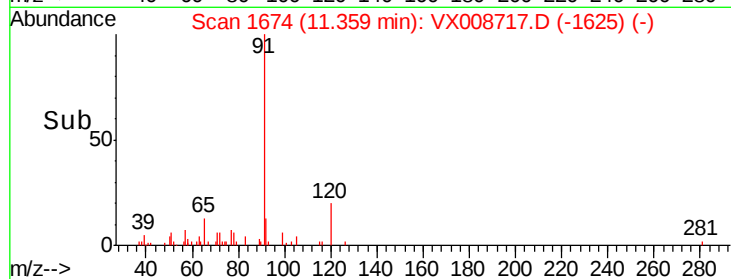
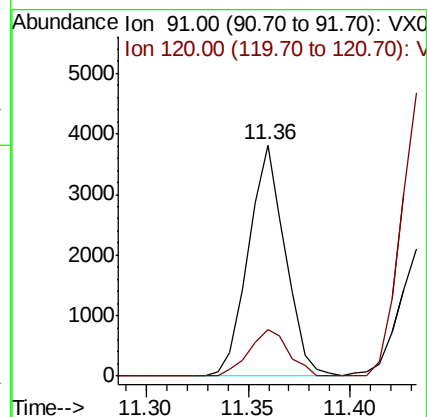
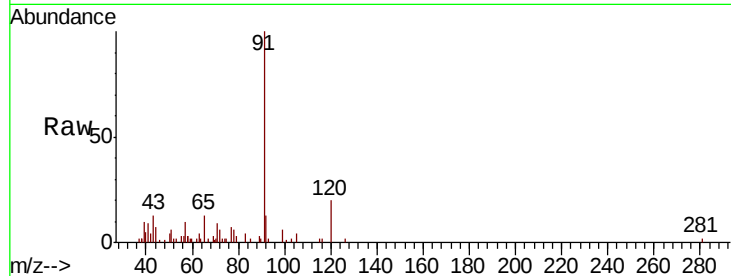
S8-0700DL

Tot Ion: 91 Resp: 4785

Ion Ratio Lower Upper

91 100

120 21.8 10.9 32.7



#79

2-Chlorotoluene

Concen: 0.490 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX008717.D

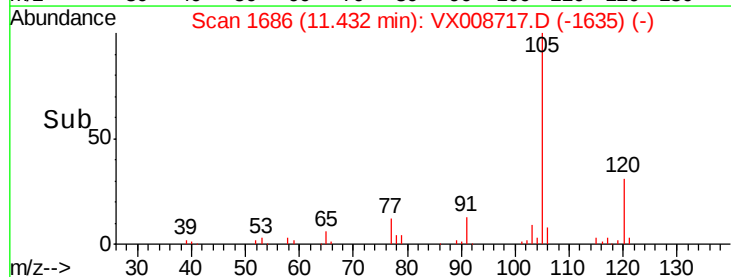
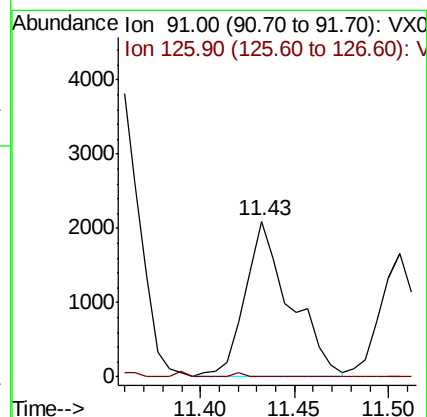
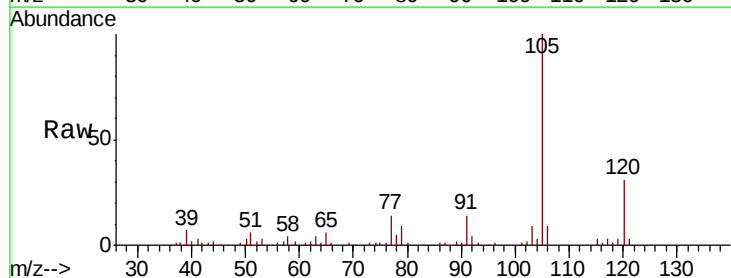
Acq: 06 Apr 2019 13:55

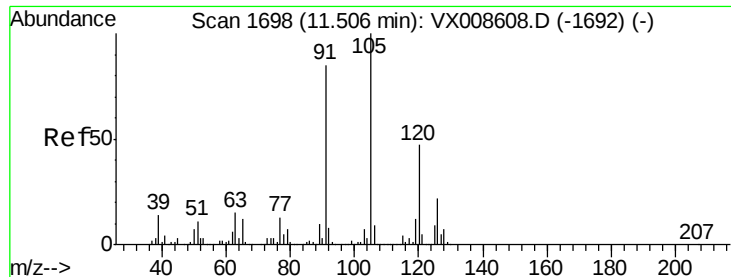
Tgt Ion: 91 Resp: 3508

Ion Ratio Lower Upper

91 100

126 0.6 16.1 48.3#

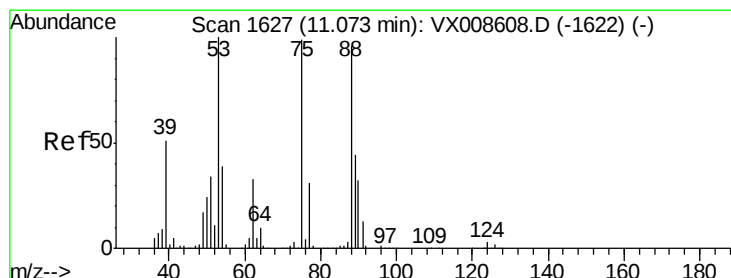
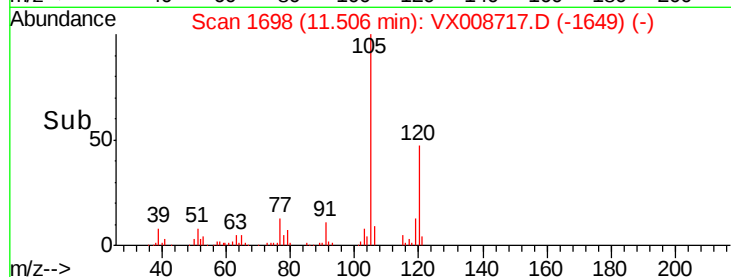
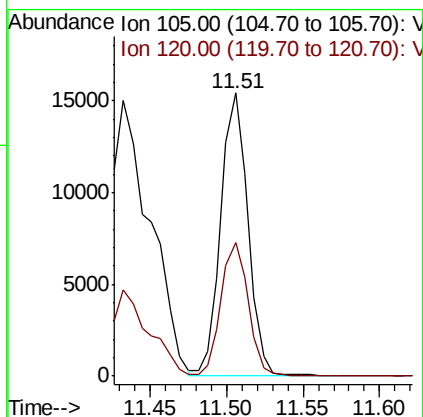
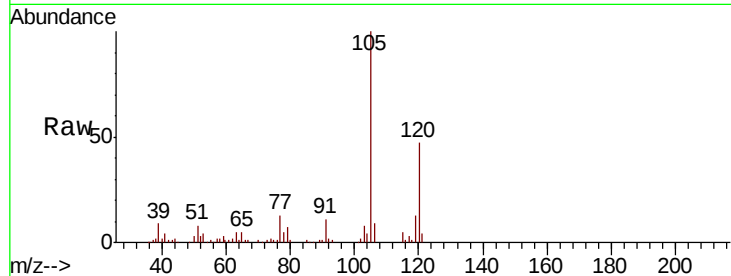




#80
 1,3,5-Trimethylbenzene
 Concen: 2.232 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008717.D
 Acq: 06 Apr 2019 13:55

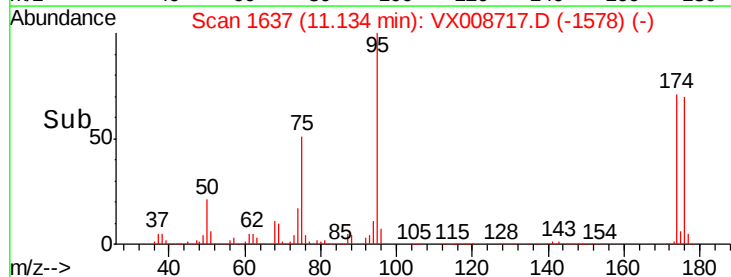
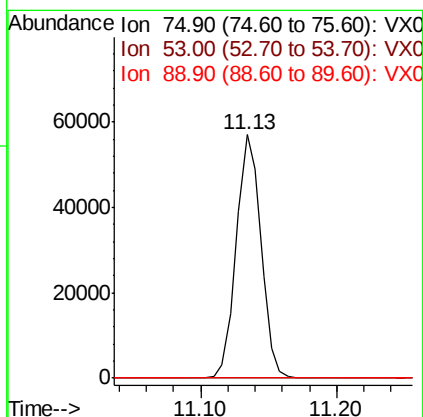
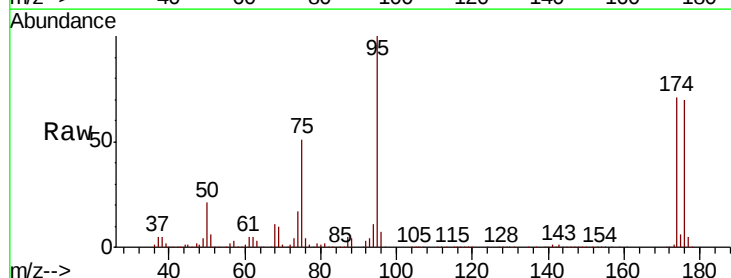
Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0700DL

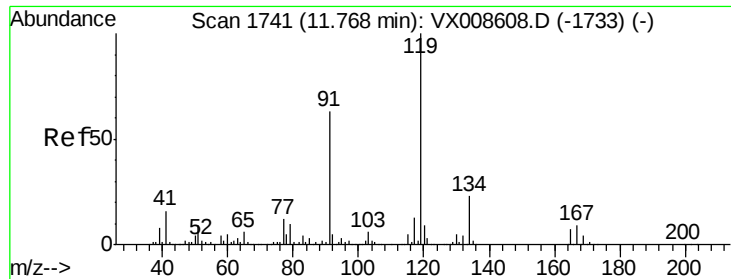
Tot Ion:105 Resp: 19053
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.050 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008717.D
 Acq: 06 Apr 2019 13:55

Tgt Ion: 75 Resp: 72200
 Ion Ratio Lower Upper
 75 100
 53 0.1 81.3 121.9#
 89 0.0 35.6 53.4#

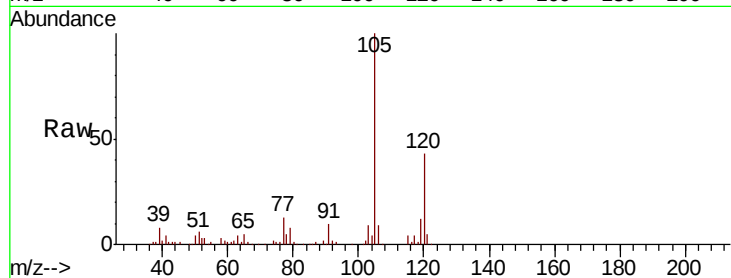




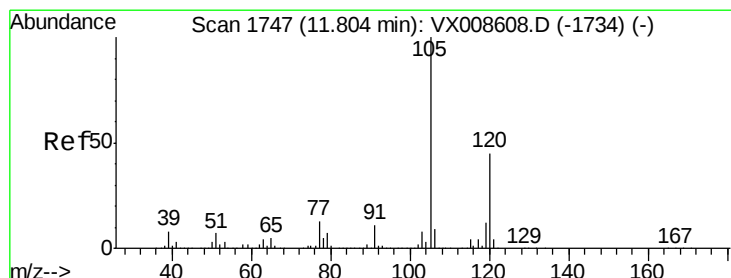
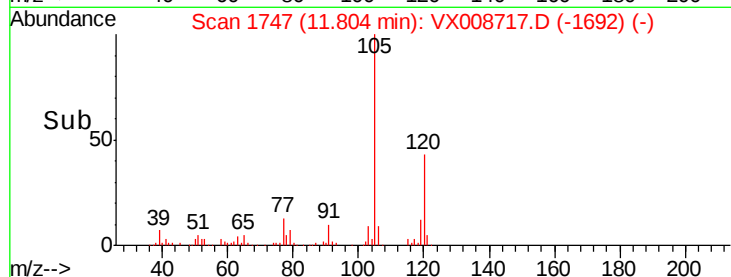
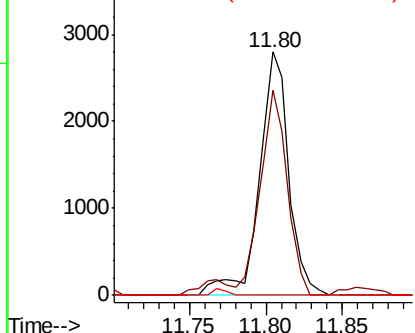
#83
tert-Butylbenzene
Concen: 0.461 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tot Ion:119 Resp: 3783
Ion Ratio Lower Upper
119 100
91 76.3 30.0 90.1
134 0.0 11.1 33.3#

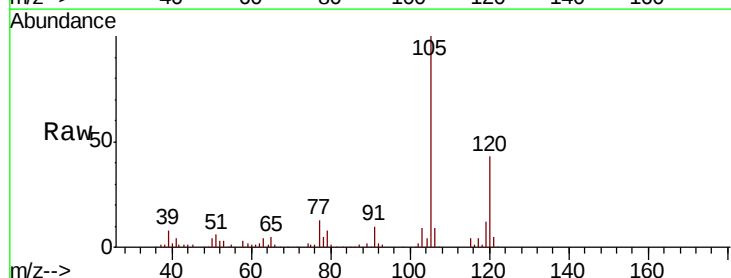


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

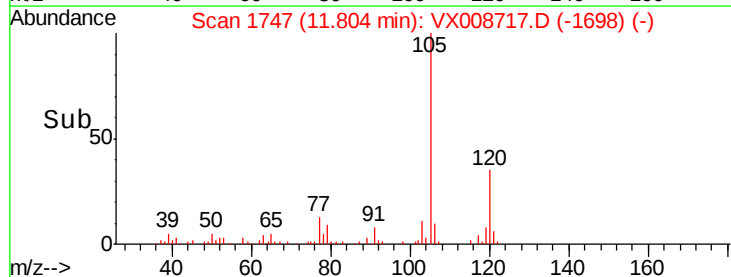
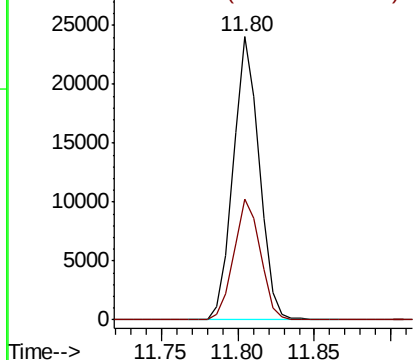


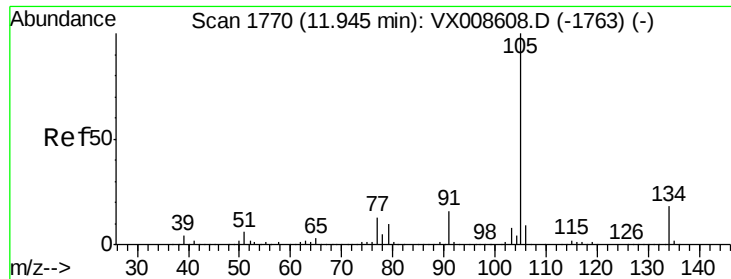
#84
1,2,4-Trimethylbenzene
Concen: 3.282 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion:105 Resp: 28365
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 2.908 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleID :

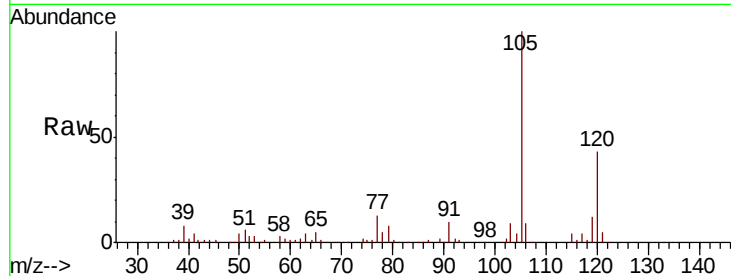
S8-0700DL

Tot Ion:105 Resp: 28365

Ion Ratio Lower Upper

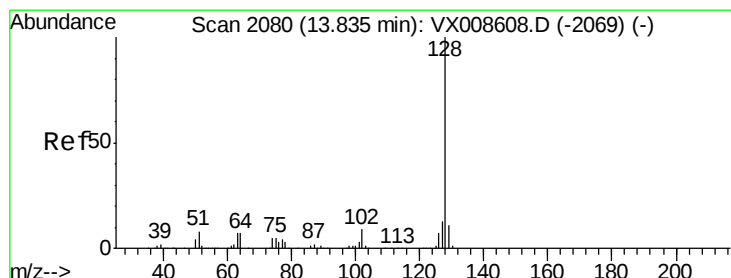
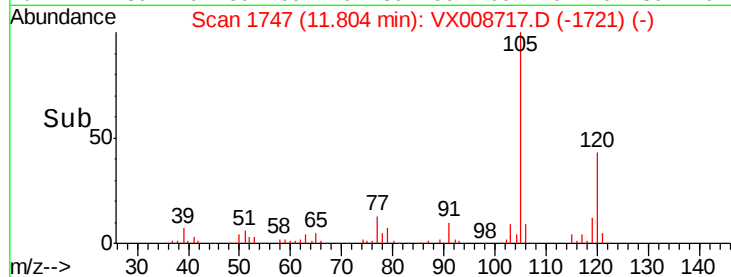
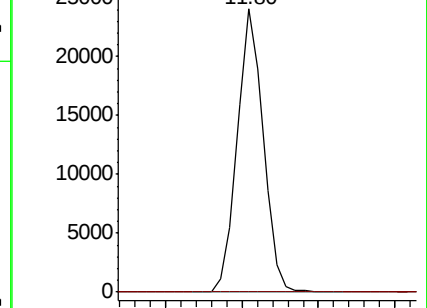
105 100

134 0.0 9.4 28.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#95

Naphthalene

Concen: 1.826 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008717.D

Acq: 06 Apr 2019 13:55

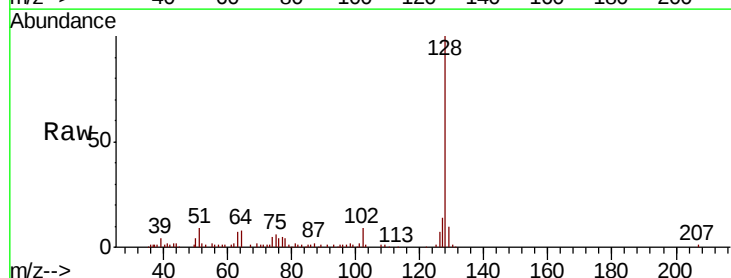
Tgt Ion:128 Resp: 18440

Ion Ratio Lower Upper

128 100

127 13.7 10.4 15.6

129 11.0 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

