

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111718\
 Data File : VX006072.D
 Acq On : 17 Nov 2018 16:52
 Operator : JC/MD
 Sample : J5915-09MEDL 100X
 Misc : 5.00µg/5mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-9DL

Quant Time: Nov 19 00:16:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	123661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	202765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	151194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99238	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	72667	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
35) Dibromofluoromethane	5.49	113	57087	41.39	ug/l	-0.01
Spiked Amount			Recovery	=	82.78%	
50) Toluene-d8	8.71	98	201065	43.85	ug/l	0.00
Spiked Amount			Recovery	=	87.70%	
62) 4-Bromofluorobenzene	11.13	95	71366	43.29	ug/l	0.00
Spiked Amount			Recovery	=	86.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.79	64	782	0.892	ug/l #	42
8) Diethyl Ether	2.19	74	185	0.242	ug/l #	31
13) Acrolein	2.39	56	28	19.297	ug/l #	14
16) Acetone	2.45	43	1936	2.529	ug/l	98
18) Methyl Acetate	2.78	43	271	Below Cal	#	55
20) Methylene Chloride	2.85	84	2060	1.638	ug/l #	93
25) 2-Butanone	4.70	43	409	0.340	ug/l #	51
29) Tetrahydrofuran	5.15	42	188	0.243	ug/l #	64
31) Cyclohexane	5.60	56	1266	0.639	ug/l #	60
36) 1,1-Dichloropropene	5.66	75	8492	4.344	ug/l #	49
38) Carbon Tetrachloride	5.67	117	11334	5.792	ug/l #	16
39) Methylcyclohexane	7.46	83	1485	0.750	ug/l	92
43) Isopropyl Acetate	6.35	43	3085	0.828	ug/l #	63
52) Toluene	8.79	92	34379	10.795	ug/l	99
53) t-1,3-Dichloropropene	8.78	75	405	0.209	ug/l #	1
55) 1,1,2-Trichloroethane	9.17	97	598	0.421	ug/l #	14
59) 2-Hexanone	9.45	43	422	0.204	ug/l #	26
67) Ethyl Benzene	10.25	91	37189	7.657	ug/l	99
68) m/p-Xylenes	10.36	106	55233	29.814	ug/l	99
69) o-Xylene	10.70	106	20220	12.172	ug/l	98
70) Styrene	10.69	104	1186	0.433	ug/l #	1
73) Isopropylbenzene	11.02	105	3868	0.674	ug/l	98
74) N-ethyl acetate	10.92	43	247	1.326	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	35694	17.664	ug/l #	36
78) n-propylbenzene	11.36	91	18166	2.686	ug/l	98
79) 2-Chlorotoluene	11.43	91	10107	2.472	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	24336	4.990	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	35694	56.299	ug/l #	9
82) 4-Chlorotoluene	11.51	91	2747	0.570	ug/l #	44
83) tert-Butylbenzene	11.80	119	12654	2.565	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.81	105	100275	18.556	ug/l	97
85) sec-Butylbenzene	11.81	105	100275	16.620	ug/l #	56
86) p-Isopropyltoluene	12.02	119	3186	0.596	ug/l	94
89) n-Butylbenzene	12.38	91	8449	1.706	ug/l #	30

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111718\
Data File : VX006072.D
Acq On : 17 Nov 2018 16:52
Operator : JC/MD
Sample : J5915-09MEDL 100X
Misc : 5.00µ/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Quant Time: Nov 19 00:16:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

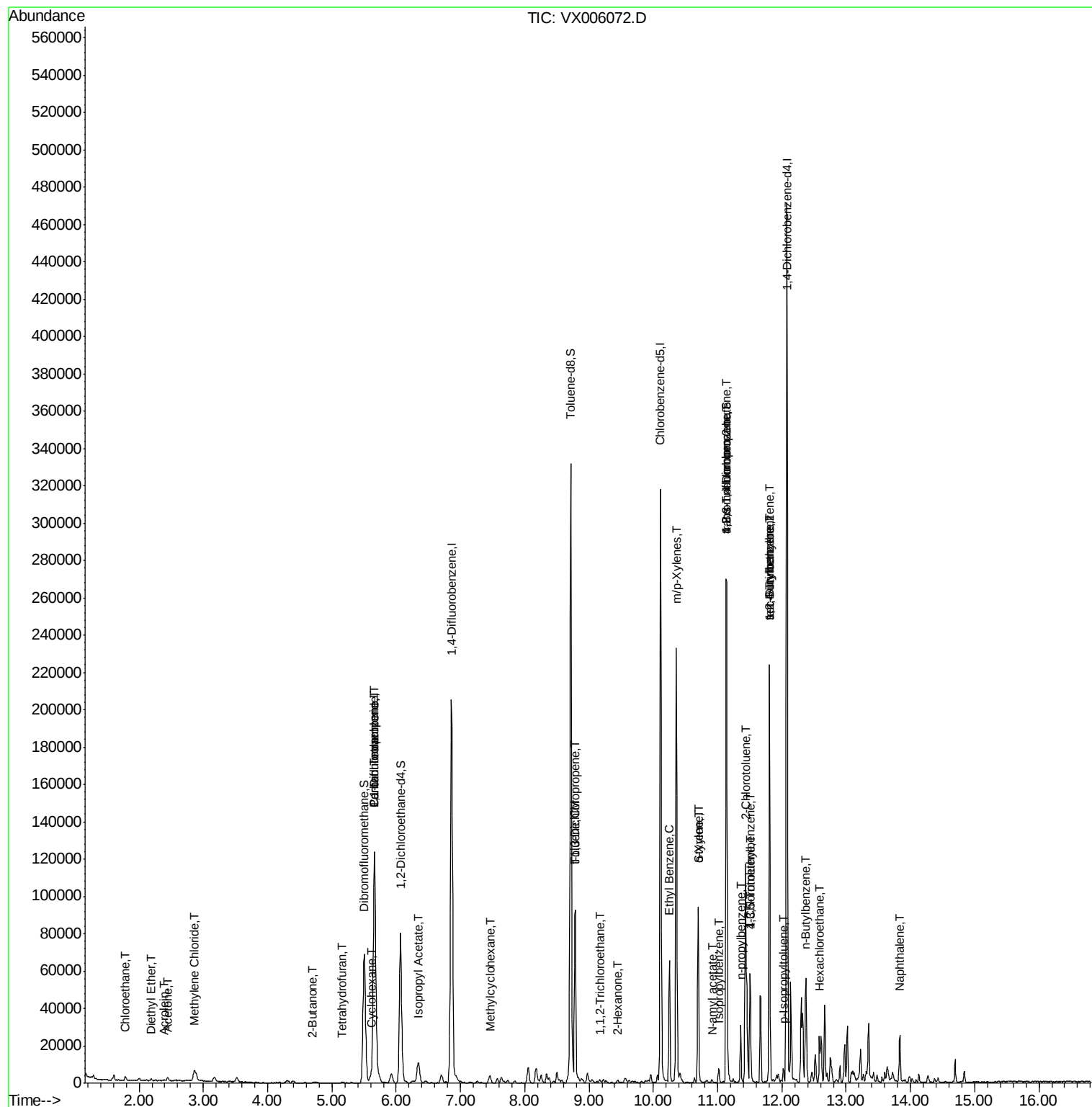
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.58	117	1198	1.343	ug/l #	2
95) Naphthalene	13.83	128	15737	3.330	ug/l	99

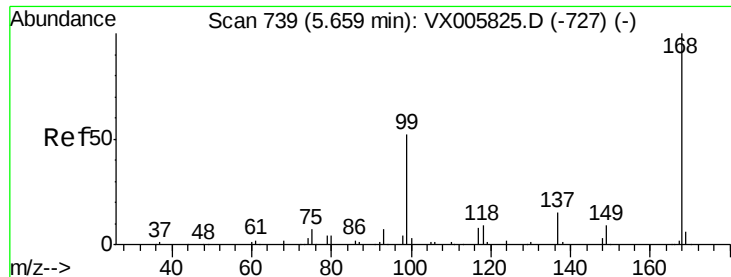
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111718\
Data File : VX006072.D
Acq On : 17 Nov 2018 16:52
Operator : JC/MD
Sample : J5915-09MEDL 100X
Misc : 5.00µ/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Quant Time: Nov 19 00:16:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampled :

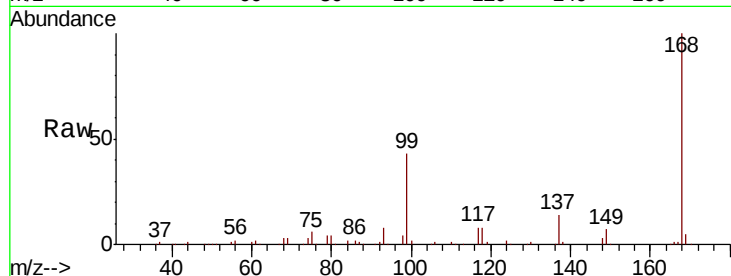
T-9DL

Tot Ion:168 Resp: 123661

Ion Ratio Lower Upper

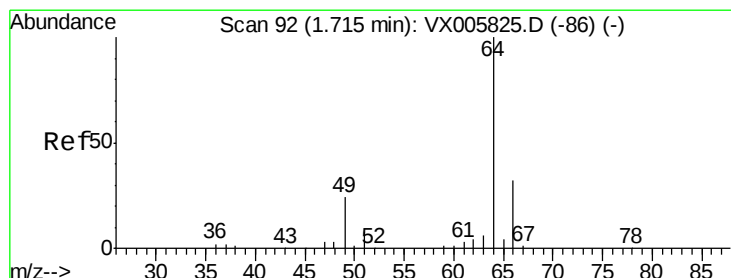
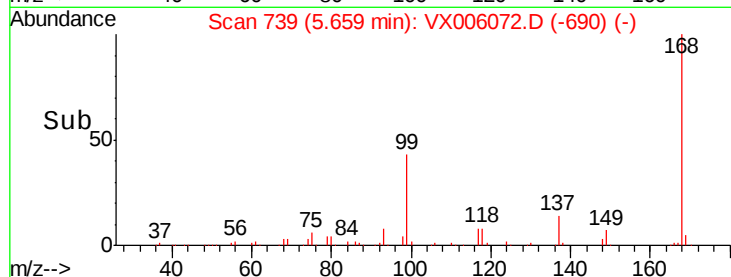
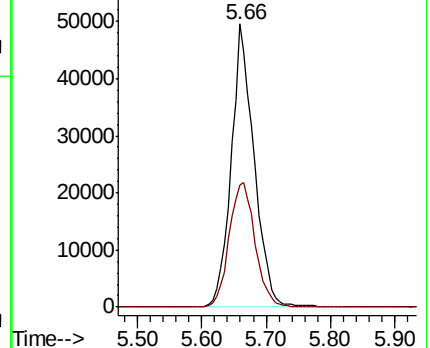
168 100

99 43.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: 0.892 ug/l

RT: 1.79 min Scan# 105

Delta R.T. 0.08 min

Lab File: VX006072.D

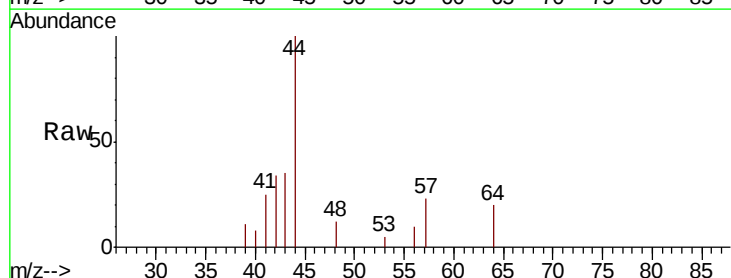
Acq: 17 Nov 2018 16:52

Tgt Ion: 64 Resp: 782

Ion Ratio Lower Upper

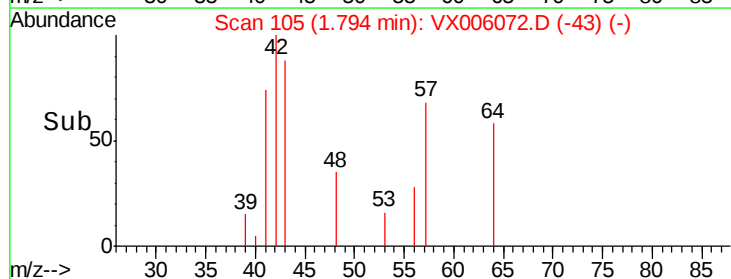
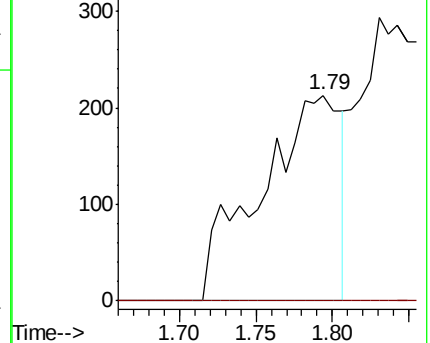
64 100

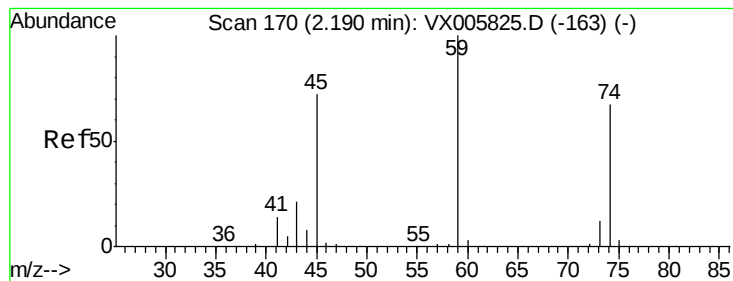
66 0.0 25.8 38.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.242 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampled :

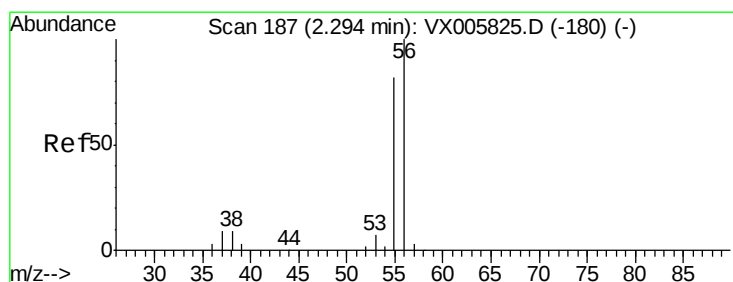
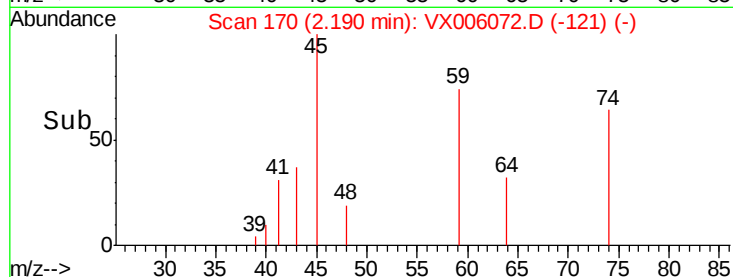
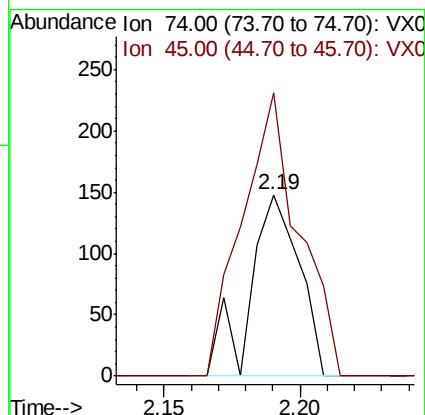
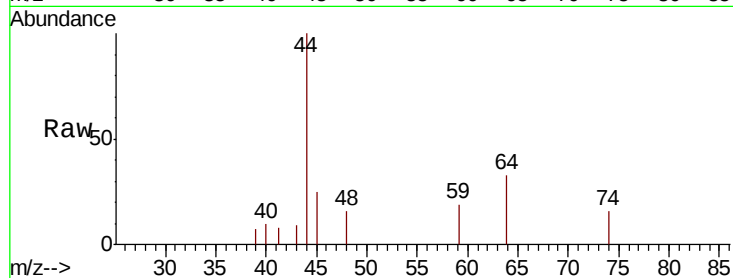
T-9DL

Tot Ion: 74 Resp: 185

Ion Ratio Lower Upper

74 100

45 180.5 54.1 162.3#



#13

Acrolein

Concen: 19.297 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.10 min

Lab File: VX006072.D

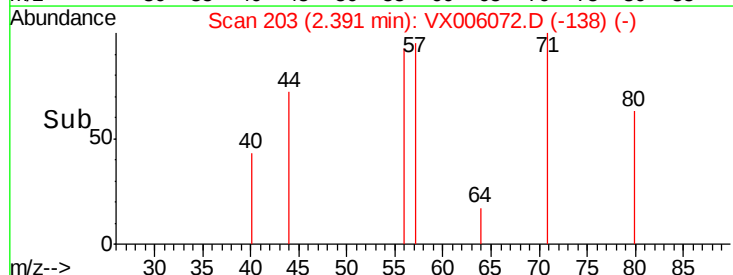
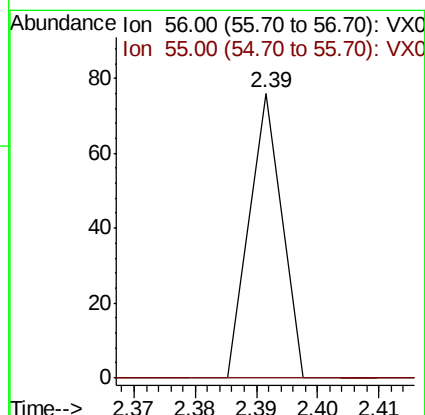
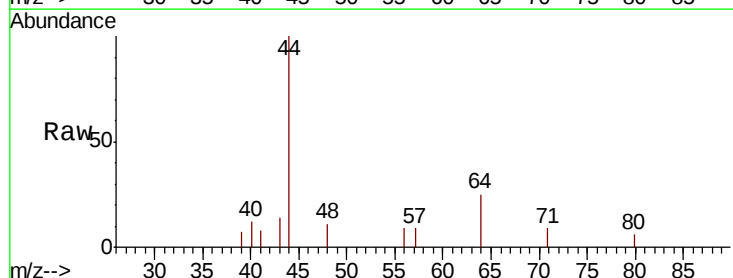
Acq: 17 Nov 2018 16:52

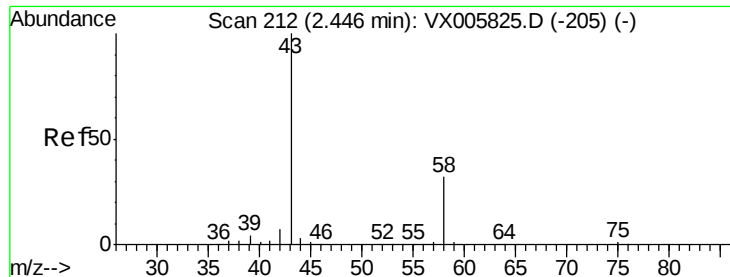
Tgt Ion: 56 Resp: 28

Ion Ratio Lower Upper

56 100

55 0.0 57.3 85.9#





#16

Acetone

Concen: 2.529 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampled :

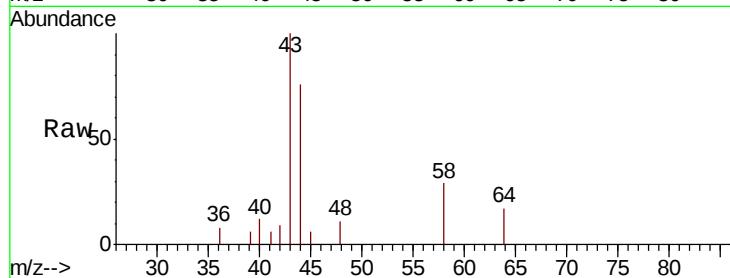
T-9DL

Tot Ion: 43 Resp: 1936

Ion Ratio Lower Upper

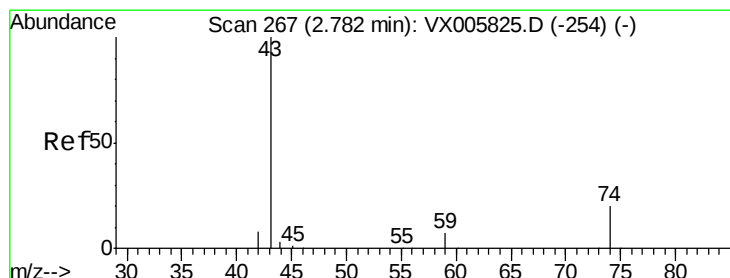
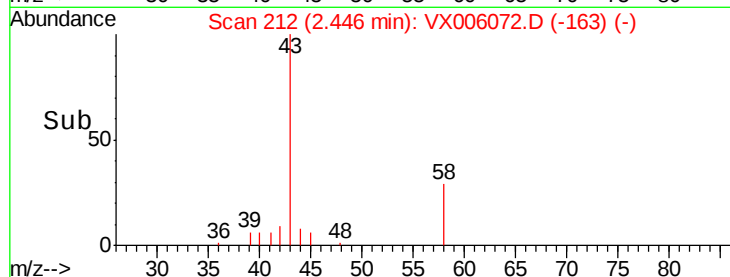
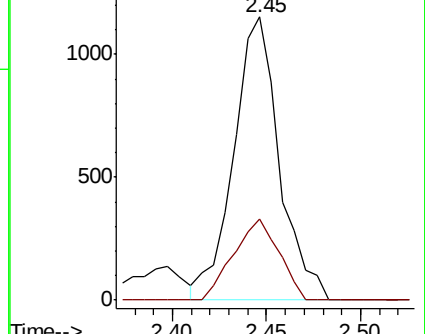
43 100

58 28.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: Below Cal

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX006072.D

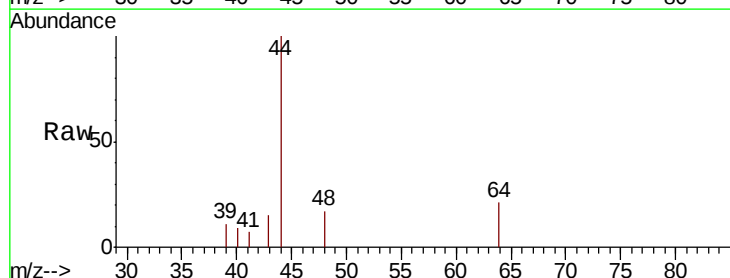
Acq: 17 Nov 2018 16:52

Tgt Ion: 43 Resp: 271

Ion Ratio Lower Upper

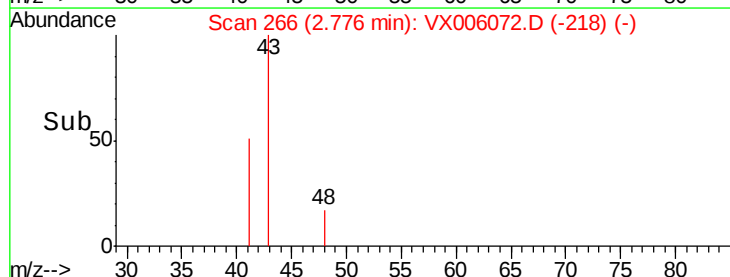
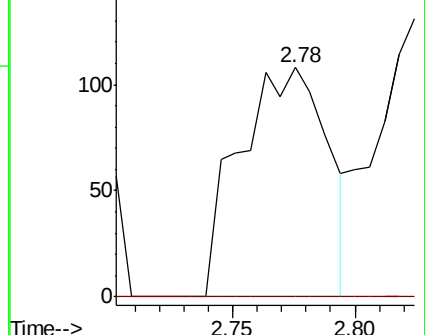
43 100

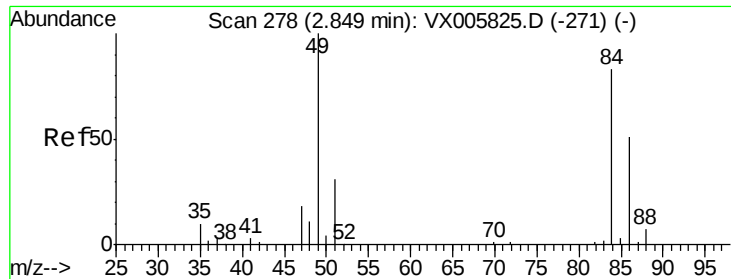
74 0.0 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

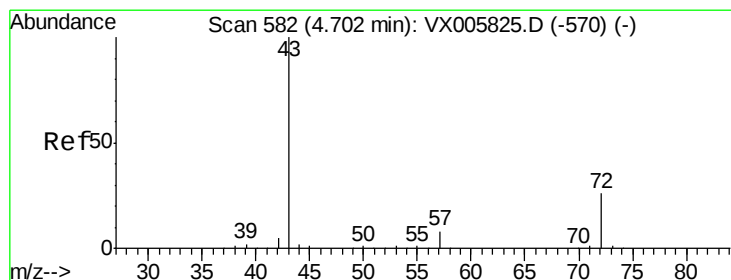
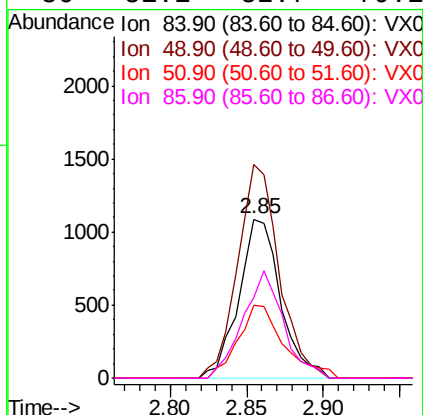
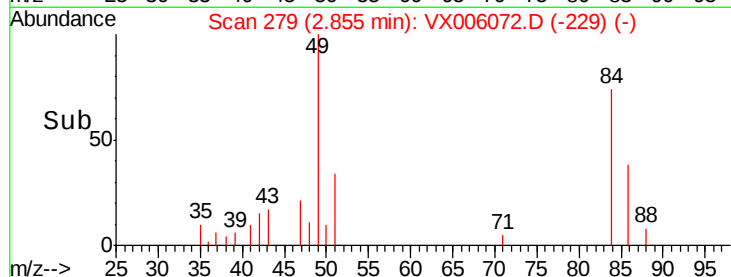
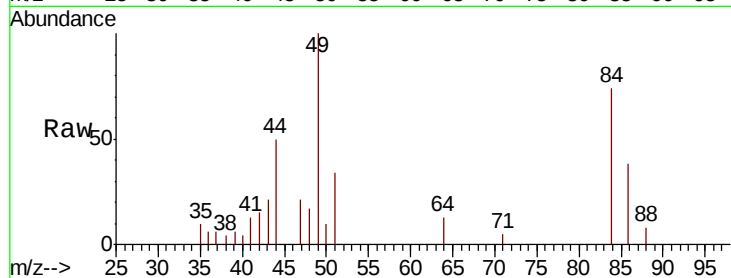




#20
Methvlene Chloride
Concen: 1.638 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

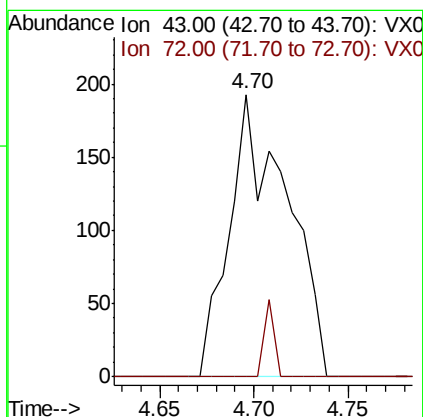
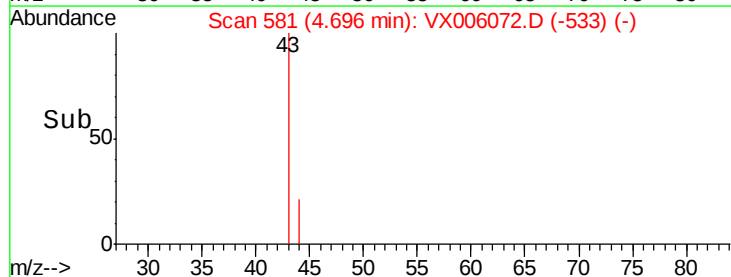
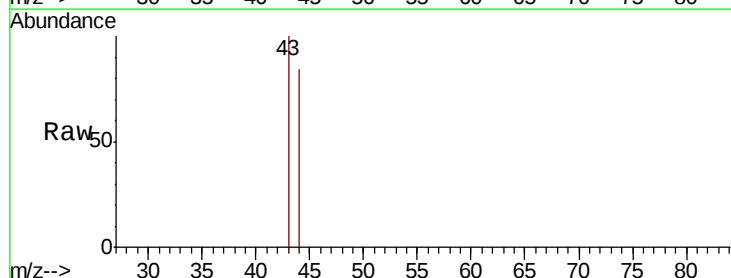
Instrument :
MSVOA_X
ClientSampled :
T-9DL

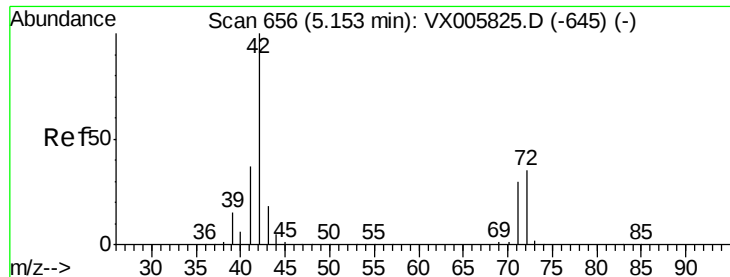
Tot Ion: 84 Resp: 2060
Ion Ratio Lower Upper
84 100
49 134.3 109.5 164.3
51 46.2 33.3 49.9
86 51.1 52.7 79.1#



#25
2-Butanone
Concen: 0.340 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 43 Resp: 409
Ion Ratio Lower Upper
43 100
72 0.0 19.2 28.8#

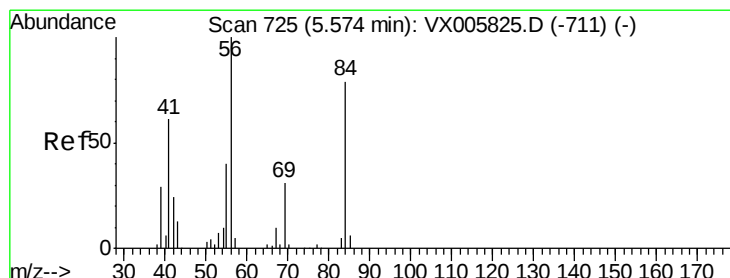
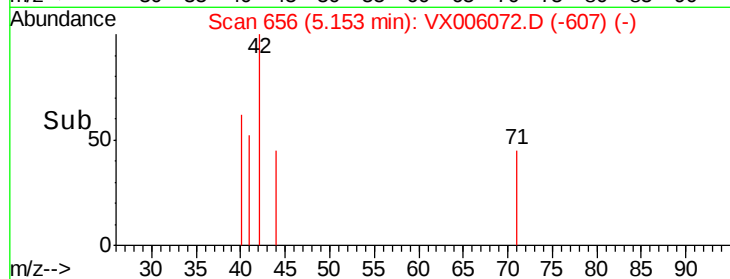
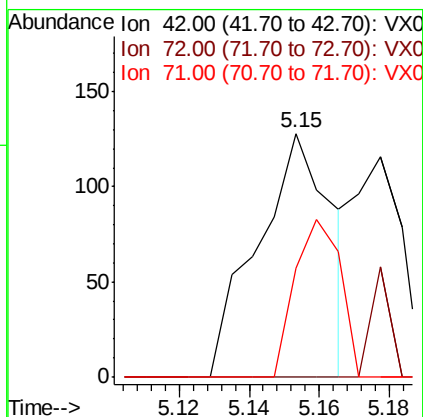
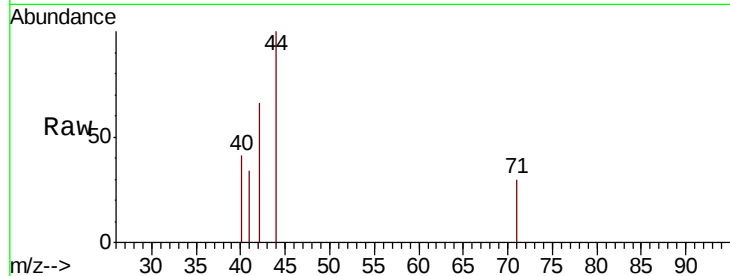




#29
Tetrahydrofuran
Concen: 0.243 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

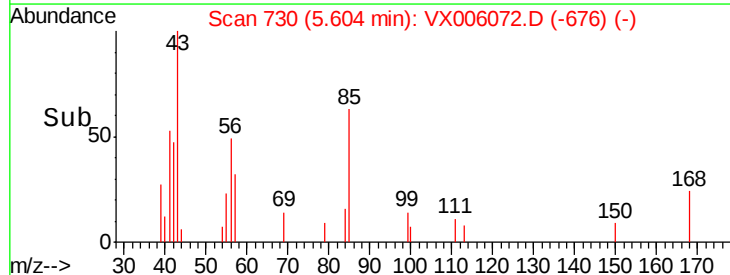
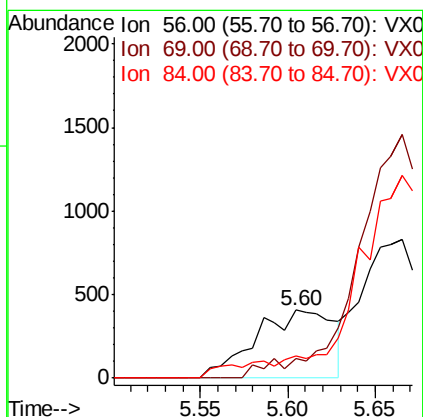
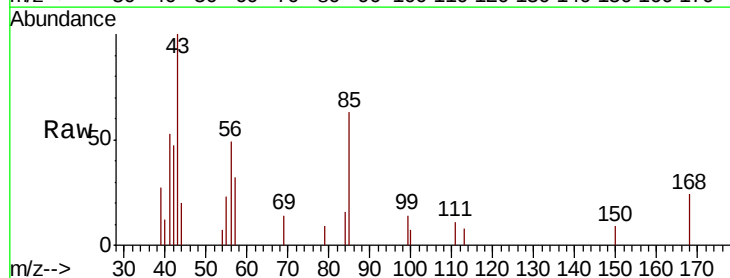
Instrument :
MSVOA_X
ClientSampled :
T-9DL

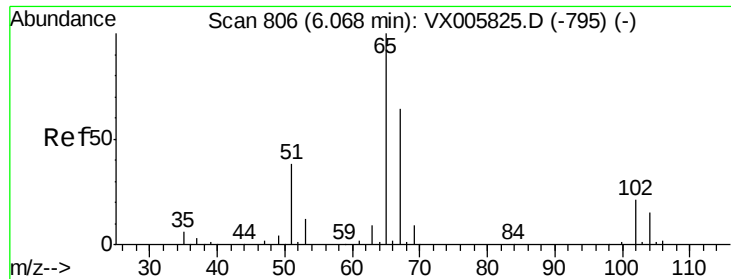
Tot Ion: 42 Resp: 188
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 39.9 29.8 44.8



#31
Cyclohexane
Concen: 0.639 ug/l
RT: 5.60 min Scan# 730
Delta R.T. 0.03 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 56 Resp: 1266
Ion Ratio Lower Upper
56 100
69 29.3 22.6 34.0
84 31.8 62.7 94.1#

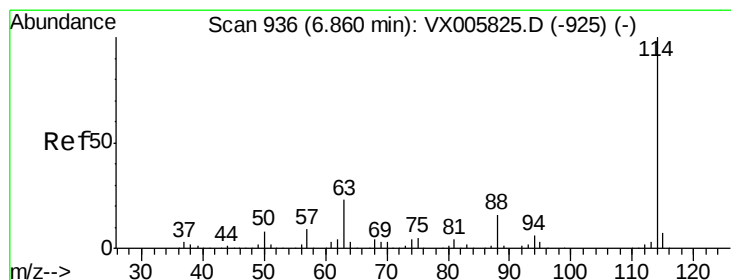
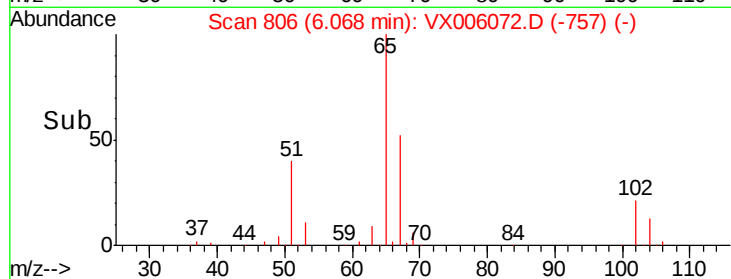
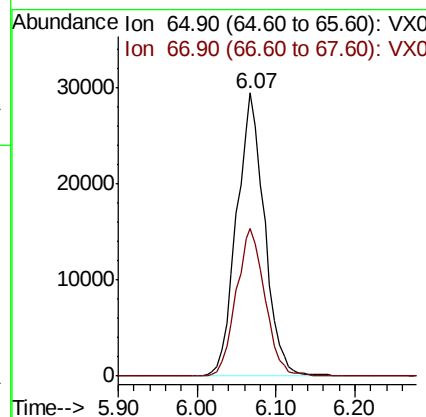
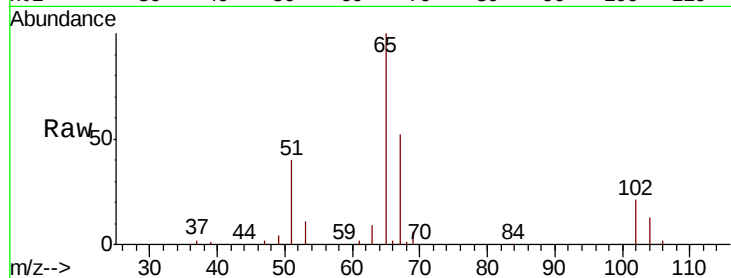




#33
 1,2-Dichloroethane-d4
 Concen: 51.115 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006072.D
 Acq: 17 Nov 2018 16:52

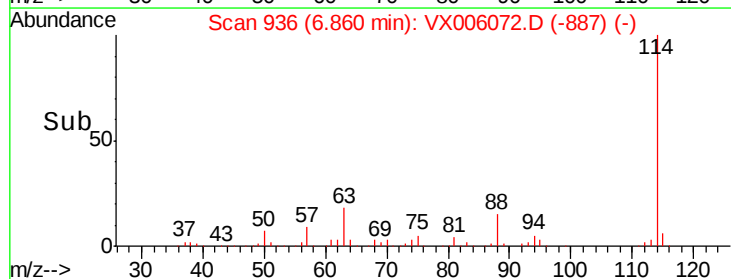
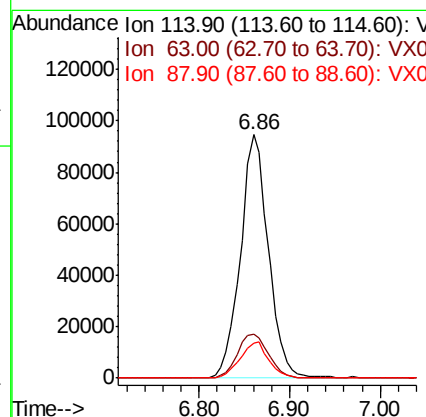
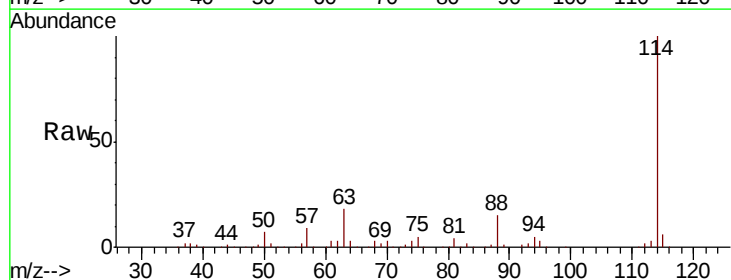
Instrument :
 MSVOA_X
 ClientSampleId :
 T-9DL

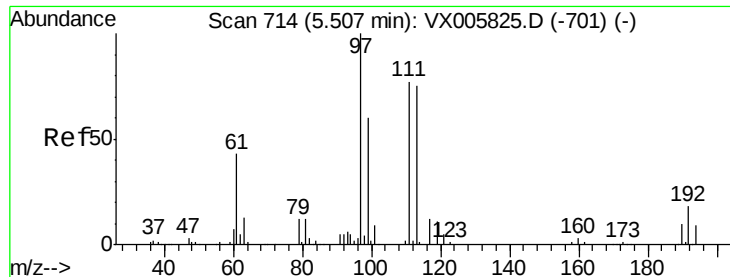
Tot Ion: 65 Resp: 72667
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006072.D
 Acq: 17 Nov 2018 16:52

Tgt Ion: 114 Resp: 202765
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 42.8
 88 14.6 0.0 31.2

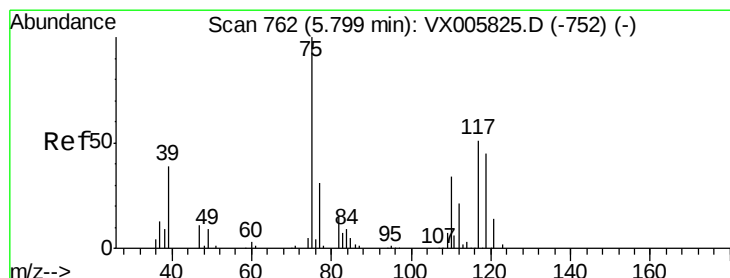
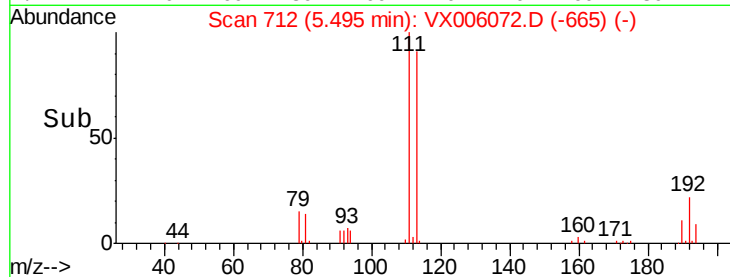
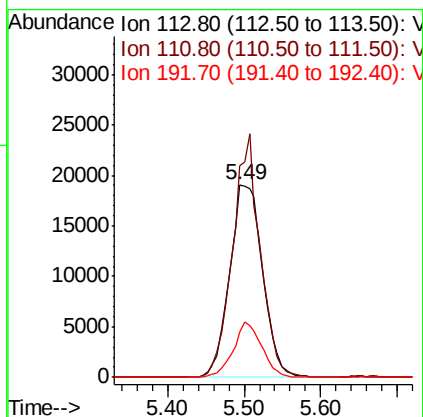
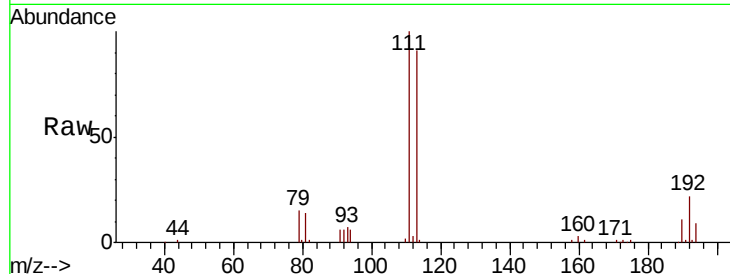




#35
 Dibromofluoromethane
 Concen: 41.394 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX006072.D
 Acq: 17 Nov 2018 16:52

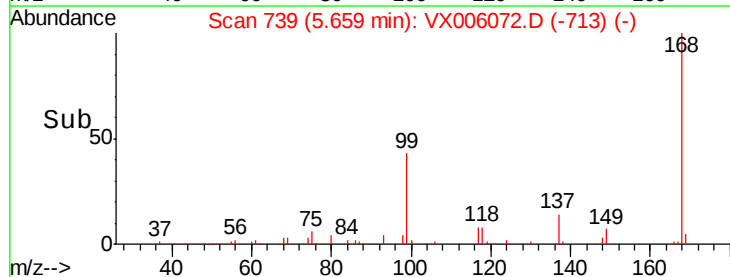
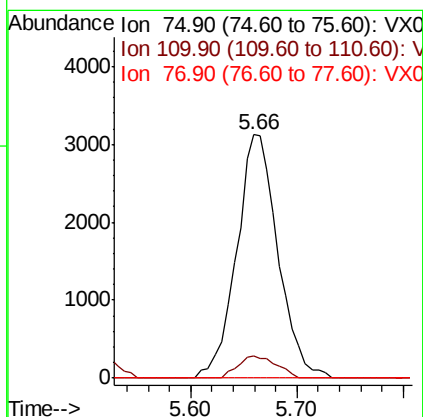
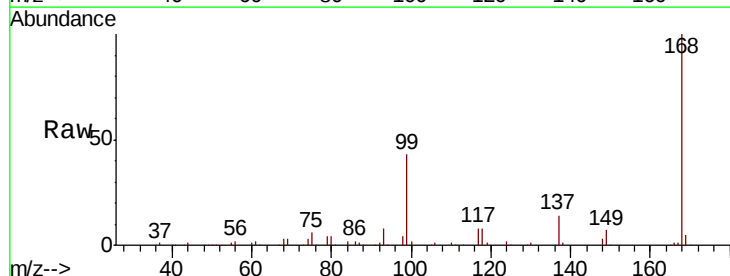
Instrument :
 MSVOA_X
 ClientSampleId :
 T-9DL

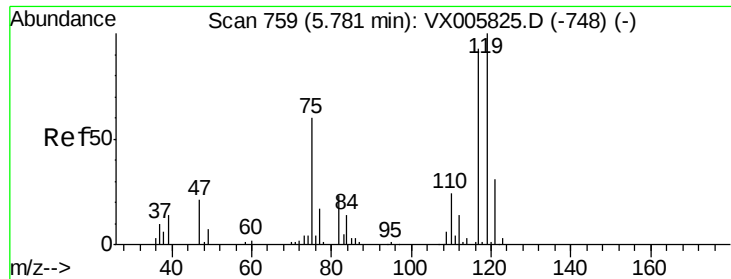
Tot Ion:113 Resp: 57087
 Ion Ratio Lower Upper
 113 100
 111 105.7 82.3 123.5
 192 24.7 17.9 26.9



#36
 1,1-Dichloropropene
 Concen: 4.344 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX006072.D
 Acq: 17 Nov 2018 16:52

Tgt Ion: 75 Resp: 8492
 Ion Ratio Lower Upper
 75 100
 110 8.4 17.4 52.2#
 77 0.0 25.8 38.6#

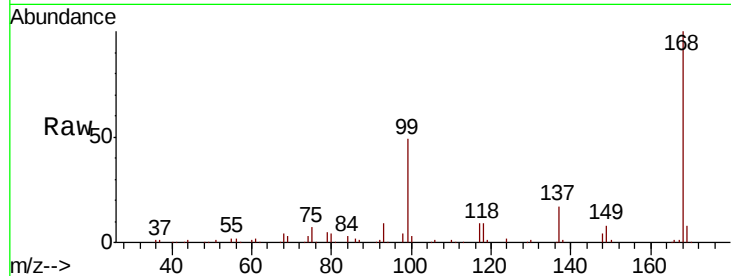




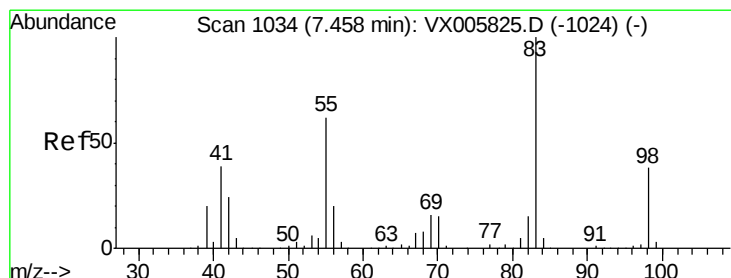
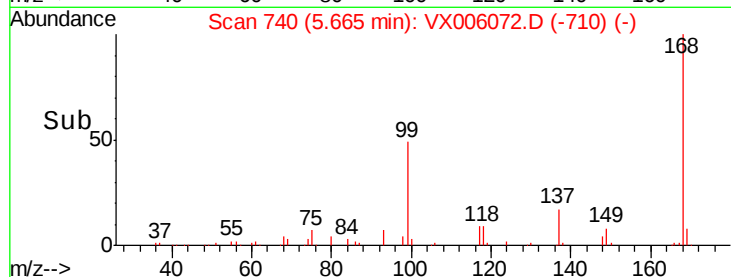
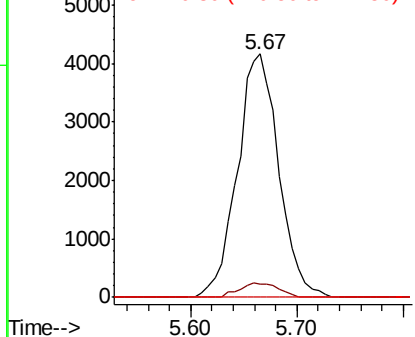
#38
Carbon Tetrachloride
Concen: 5.792 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampled :
T-9DL

Tot Ion:117 Resp: 11334
Ion Ratio Lower Upper
117 100
119 5.5 78.1 117.1#
121 0.0 24.6 36.8#

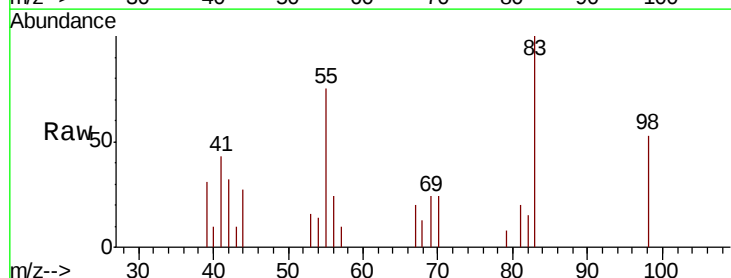


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

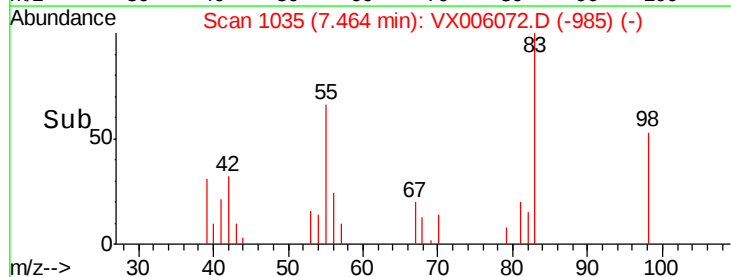
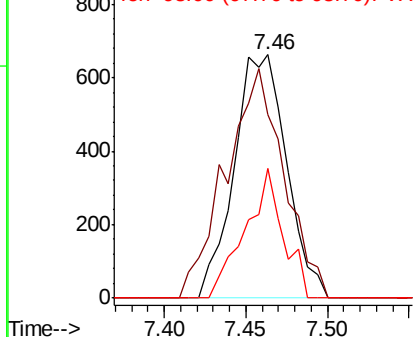


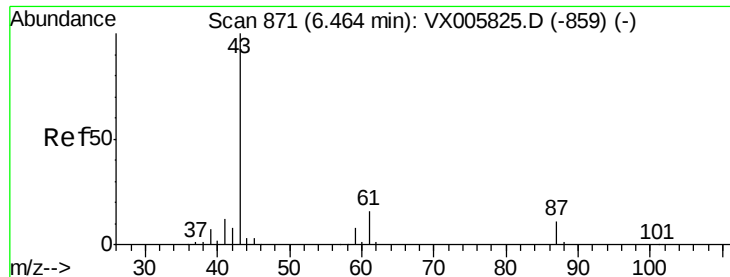
#39
Methylcyclohexane
Concen: 0.750 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 83 Resp: 1485
Ion Ratio Lower Upper
83 100
55 75.1 63.7 95.5
98 53.4 36.2 54.2



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





#43

Isopropyl Acetate

Concen: 0.828 ug/l

RT: 6.35 min Scan# 852

Delta R.T. -0.12 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

T-9DL

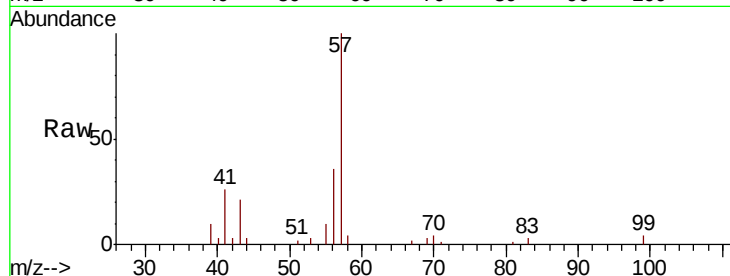
Tot Ion: 43 Resp: 3085

Ion Ratio Lower Upper

43 100

61 0.0 14.6 22.0#

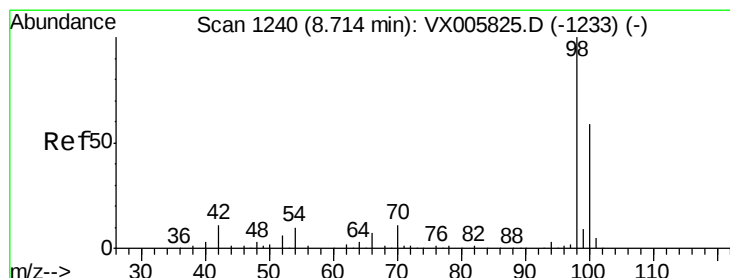
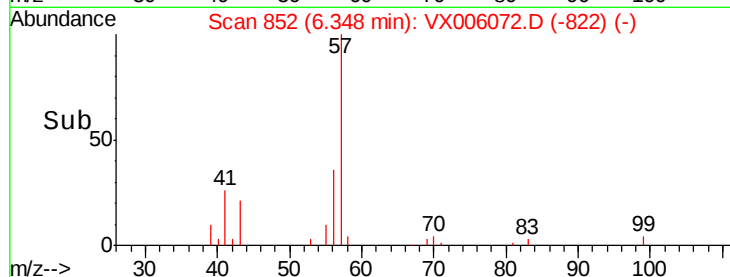
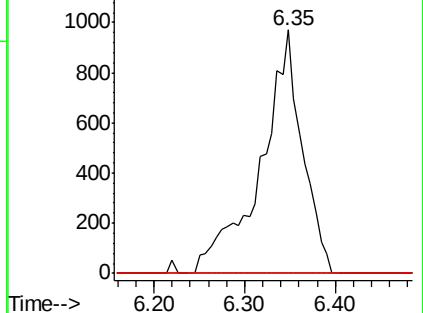
87 0.0 9.6 14.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 43.853 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006072.D

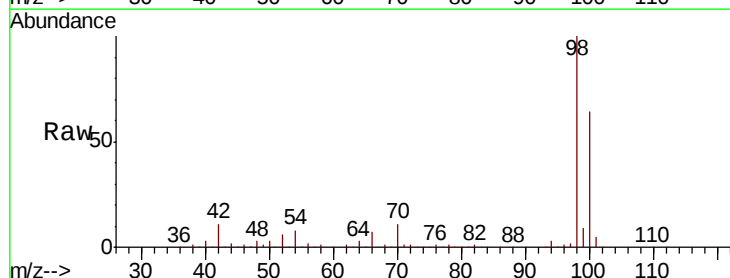
Acq: 17 Nov 2018 16:52

Tgt Ion: 98 Resp: 201065

Ion Ratio Lower Upper

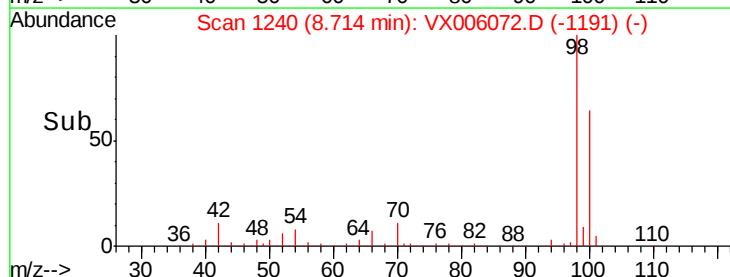
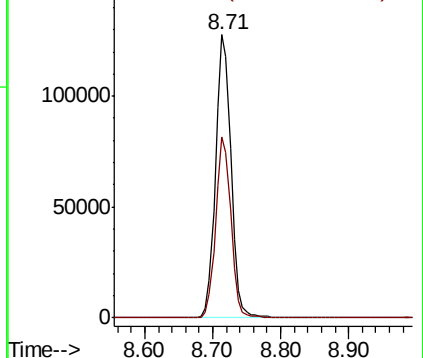
98 100

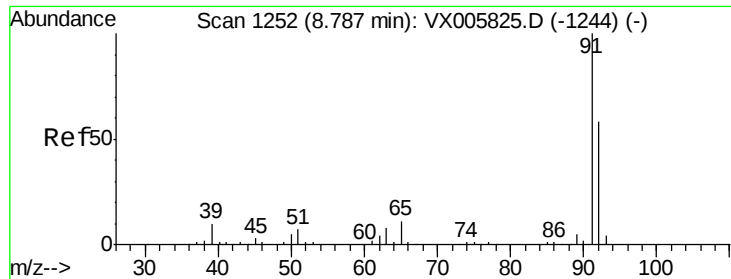
100 63.2 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 10.795 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

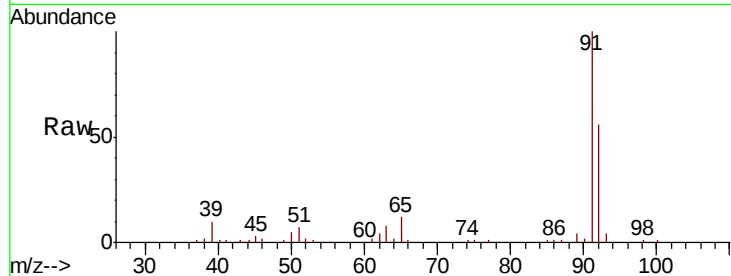
T-9DL

Tot Ion: 92 Resp: 34379

Ion Ratio Lower Upper

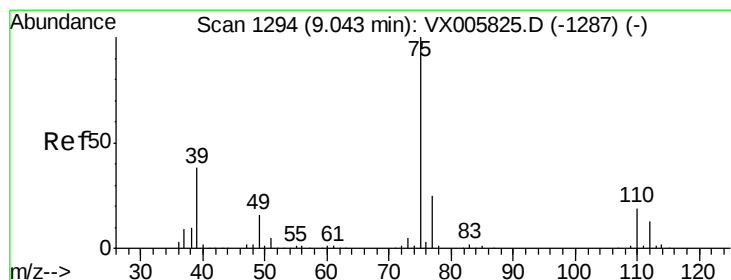
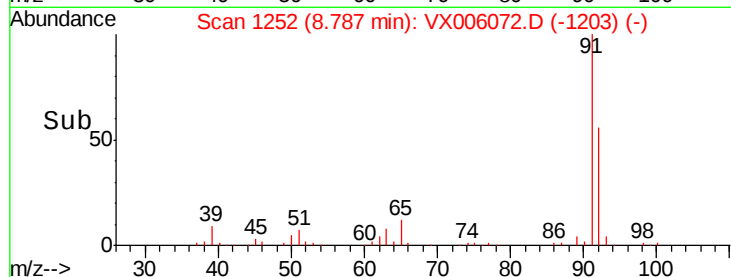
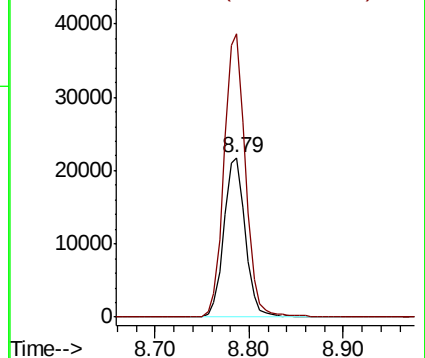
92 100

91 177.1 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 0.209 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.26 min

Lab File: VX006072.D

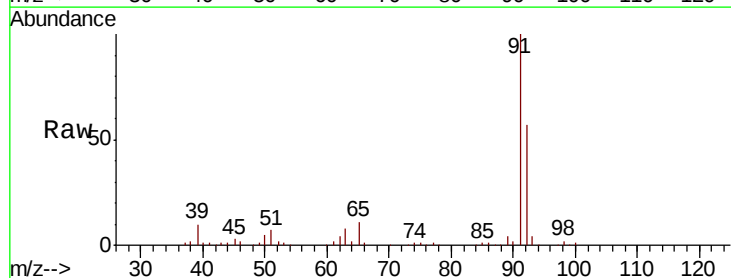
Acq: 17 Nov 2018 16:52

Tgt Ion: 75 Resp: 405

Ion Ratio Lower Upper

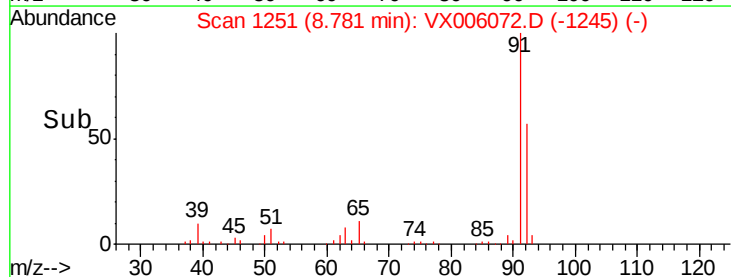
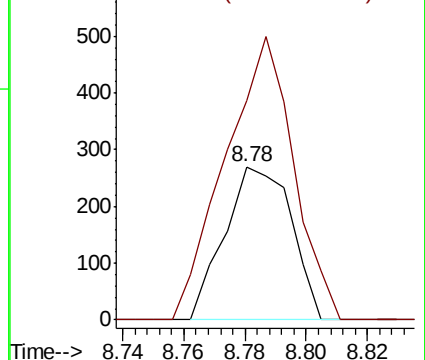
75 100

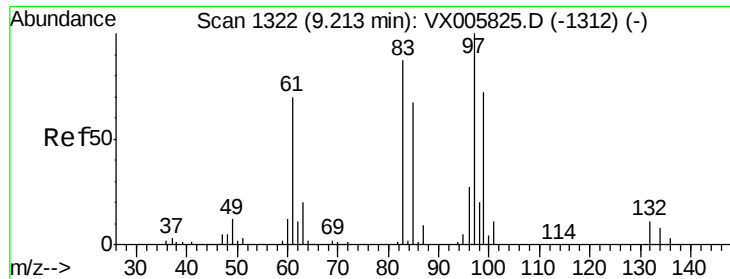
77 143.0 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





#55

1,1,2-Trichloroethane

Concen: 0.421 ug/l

RT: 9.17 min Scan# 1315

Delta R.T. -0.04 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampled :

T-9DL

Tot Ion: 97 Resp: 598

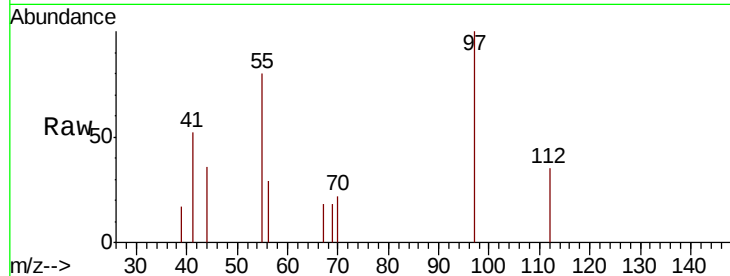
Ion Ratio Lower Upper

97 100

83 0.0 70.7 106.1#

85 0.0 45.8 68.6#

99 0.0 51.8 77.8#

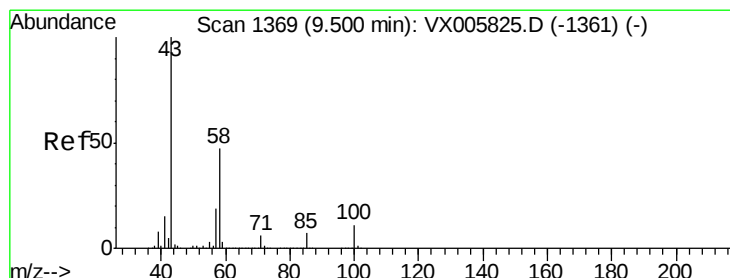
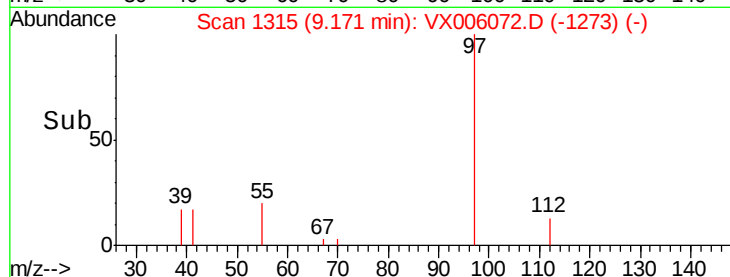
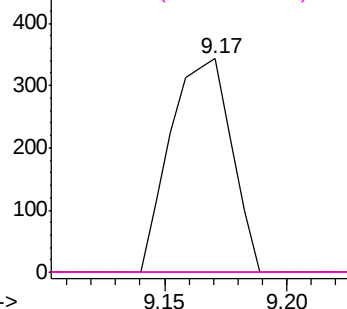


Abundance Ion 96.90 (96.60 to 97.60): VX0

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



#59

2-Hexanone

Concen: 0.204 ug/l

RT: 9.45 min Scan# 1360

Delta R.T. -0.05 min

Lab File: VX006072.D

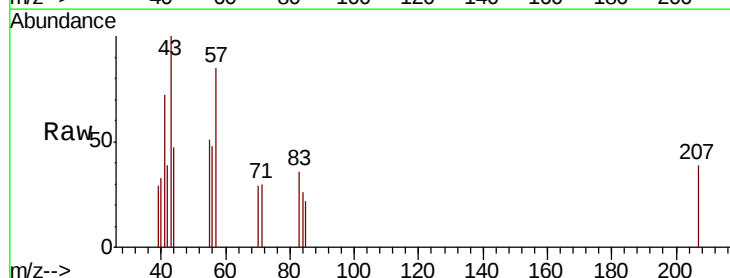
Acq: 17 Nov 2018 16:52

Tgt Ion: 43 Resp: 422

Ion Ratio Lower Upper

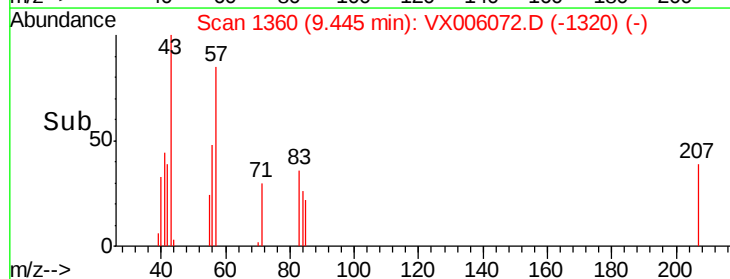
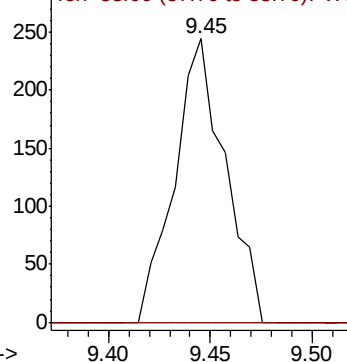
43 100

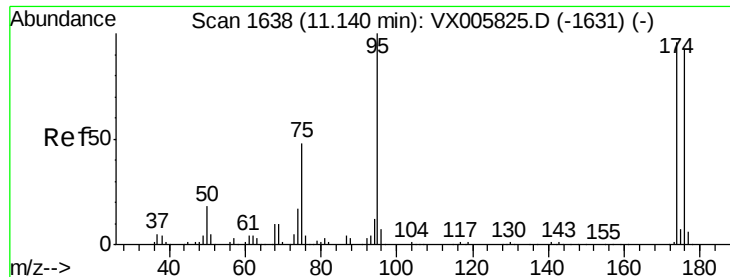
58 0.0 25.9 77.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

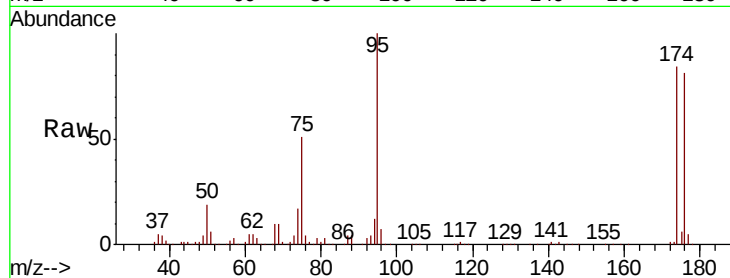




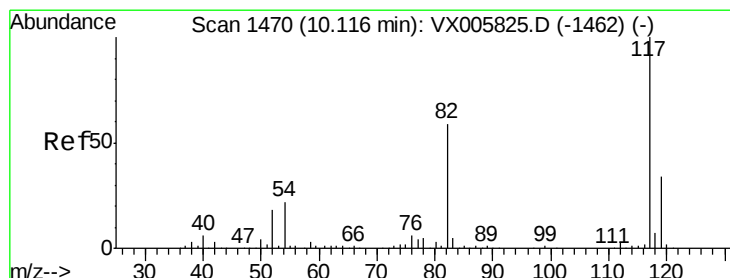
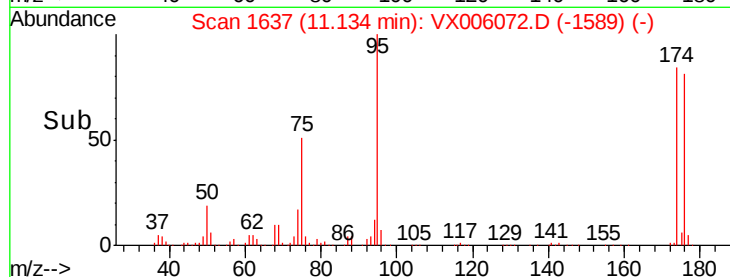
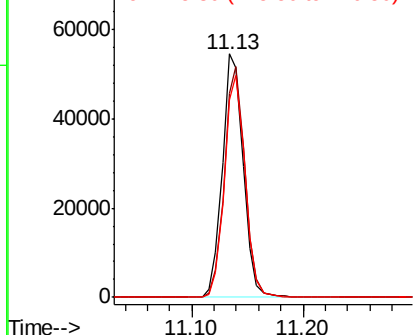
#62
4-Bromofluorobenzene
Concen: 43.293 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tot Ion: 95 Resp: 71366
Ion Ratio Lower Upper
95 100
174 92.4 0.0 184.4
176 89.7 0.0 177.4

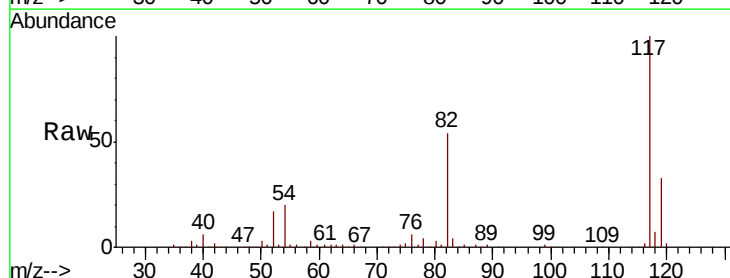


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

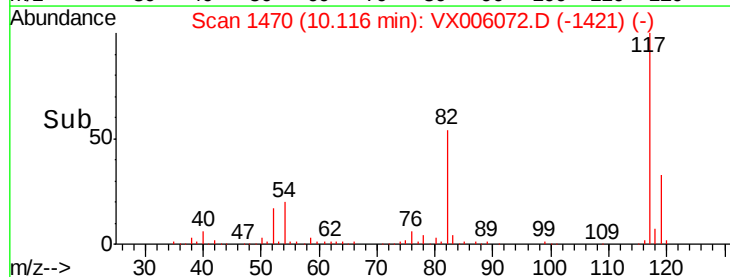
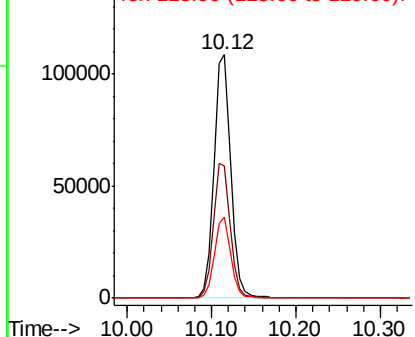


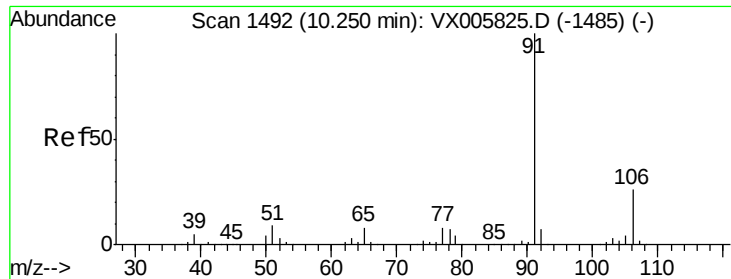
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 117 Resp: 151194
Ion Ratio Lower Upper
117 100
82 54.3 44.1 66.1
119 33.1 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 7.657 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleID :

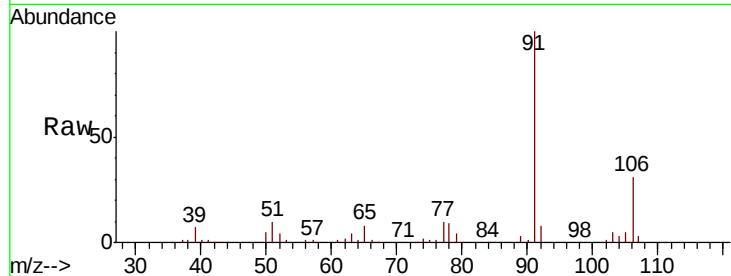
T-9DL

Tot Ion: 91 Resp: 37189

Ion Ratio Lower Upper

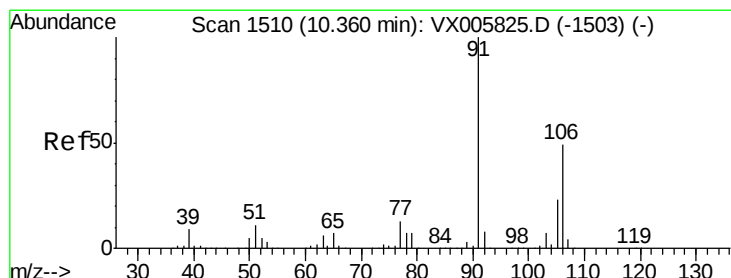
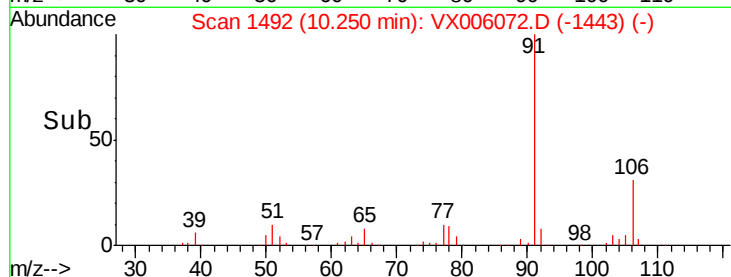
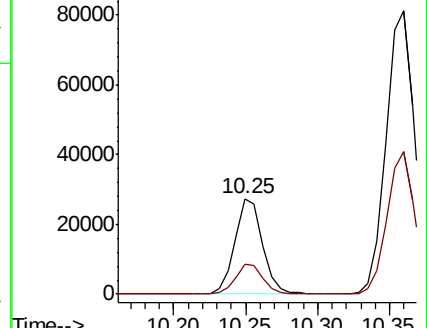
91 100

106 30.8 24.4 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX005825.D (-1485) (-)

Ion 106.00 (105.70 to 106.70): VX005825.D (-1485) (-)



#68

m/p-Xylenes

Concen: 29.814 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006072.D

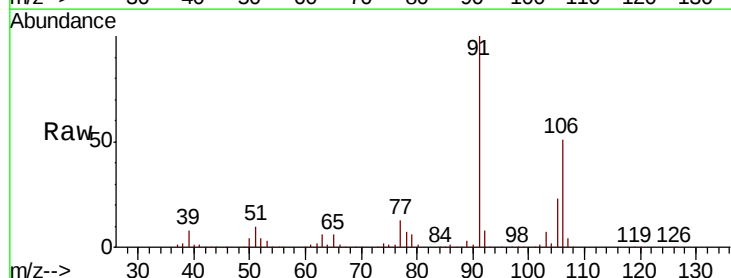
Acq: 17 Nov 2018 16:52

Tgt Ion: 106 Resp: 55233

Ion Ratio Lower Upper

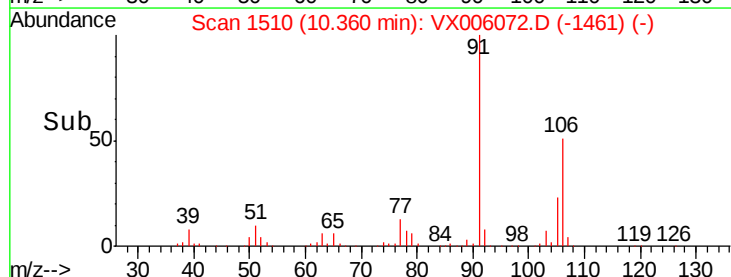
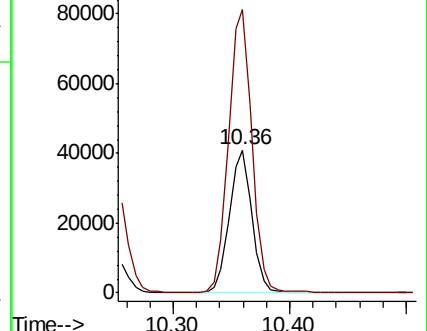
106 100

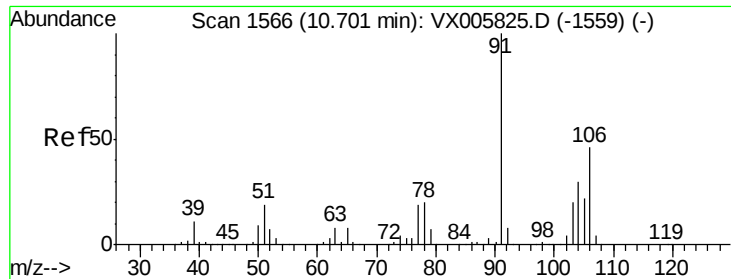
91 203.7 164.2 246.4



Abundance Ion 106.00 (105.70 to 106.70): VX005825.D (-1503) (-)

Ion 91.00 (90.70 to 91.70): VX005825.D (-1503) (-)

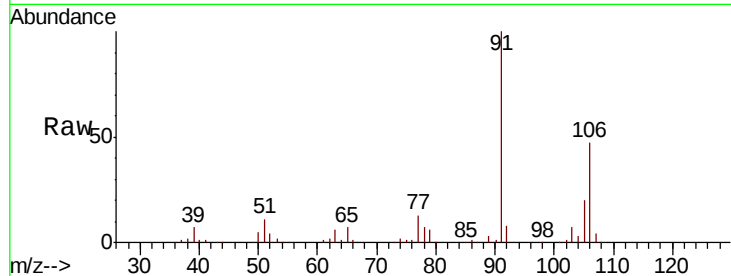




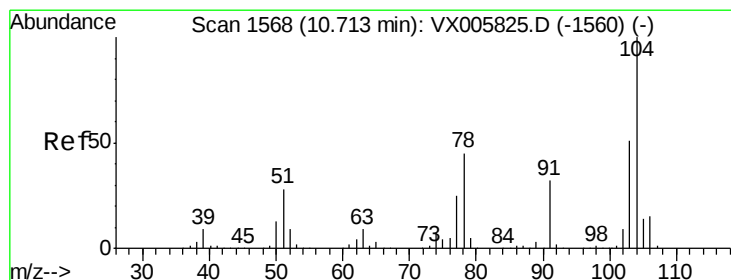
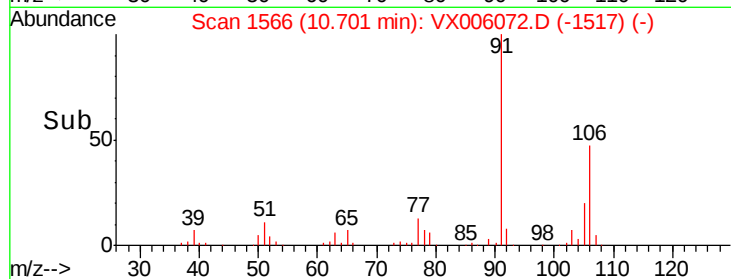
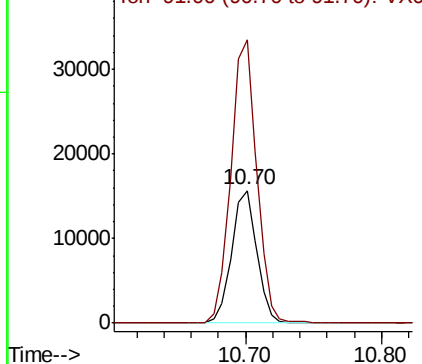
#69
o-Xylene
Concen: 12.172 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampled :
T-9DL

Tot Ion:106 Resp: 20220
Ion Ratio Lower Upper
106 100
91 219.4 108.5 325.5

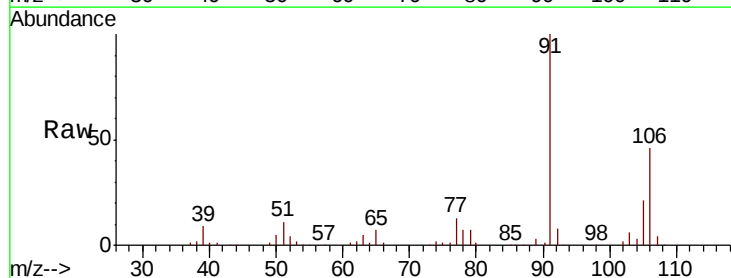


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

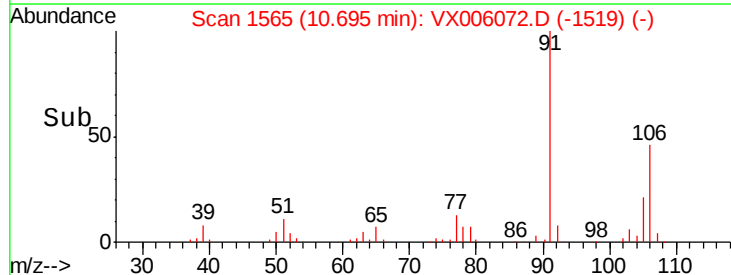
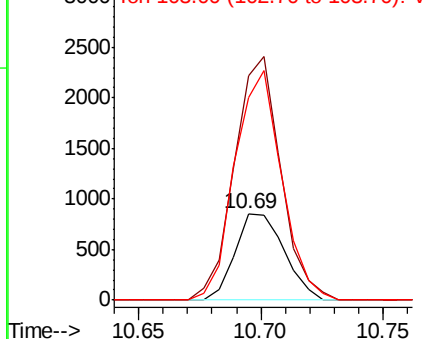


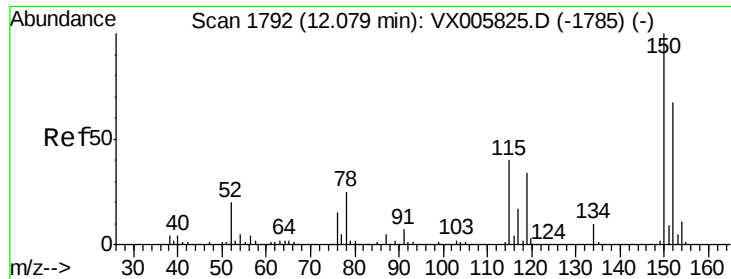
#70
Styrene
Concen: 0.433 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion:104 Resp: 1186
Ion Ratio Lower Upper
104 100
78 268.0 40.2 60.4#
103 255.5 44.9 67.3#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



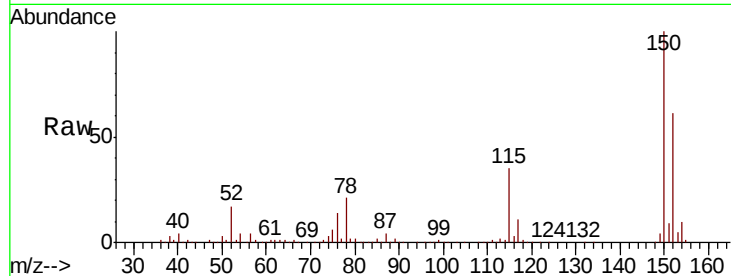


#72

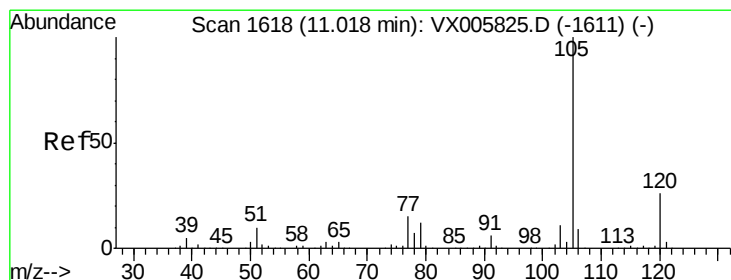
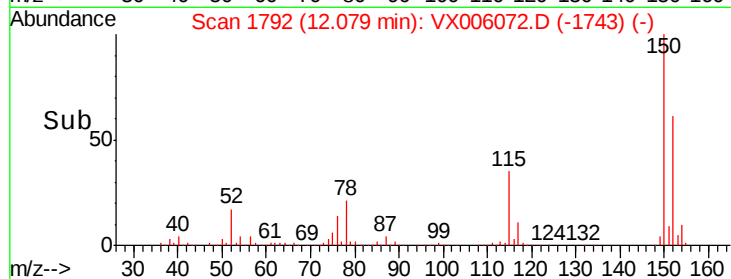
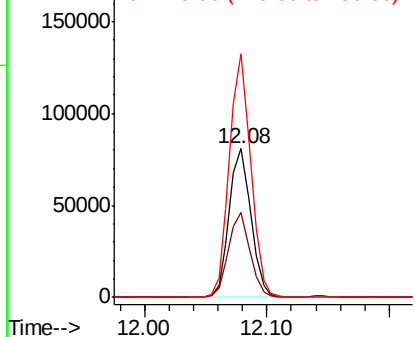
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tot Ion:152 Resp: 99238
Ion Ratio Lower Upper
152 100
115 56.3 39.4 118.1
150 160.6 0.0 346.4



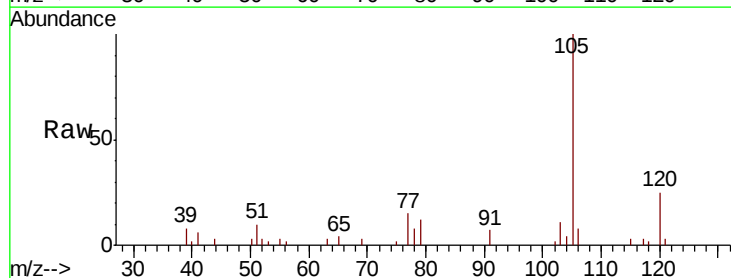
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



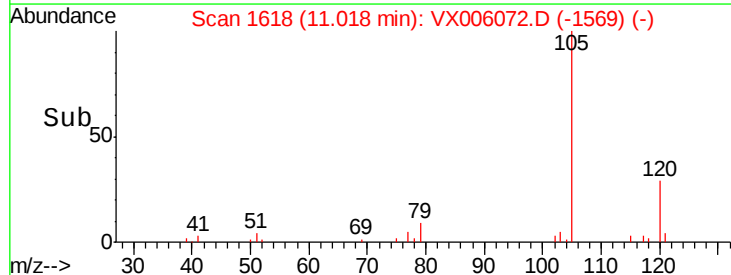
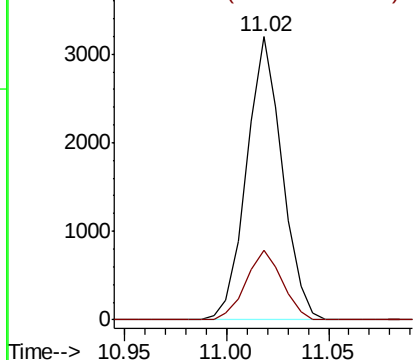
#73

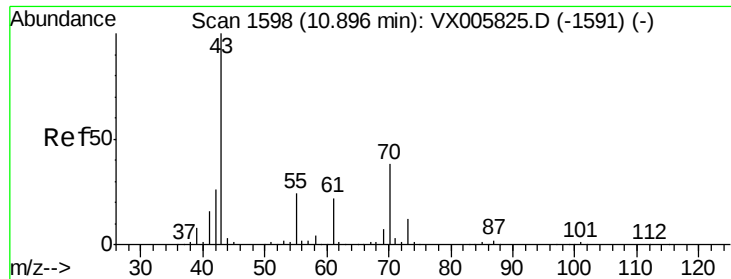
Isopropylbenzene
Concen: 0.674 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion:105 Resp: 3868
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.3



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





#74

N-amvl acetate

Concen: 1.326 ug/l

RT: 10.92 min Scan# 1602

Delta R.T. 0.02 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

T-9DL

Tot Ion: 43 Resp: 247

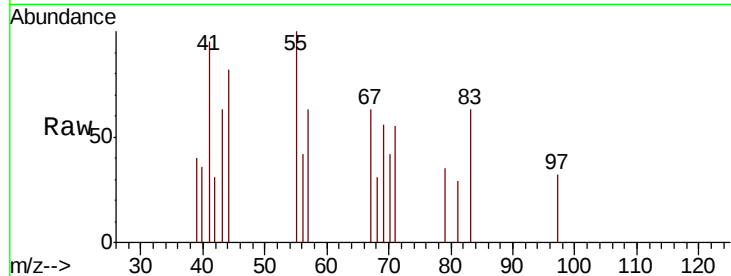
Ion Ratio Lower Upper

43 100

70 43.7 31.6 47.4

55 256.7 19.7 29.5#

61 0.0 18.3 27.5#

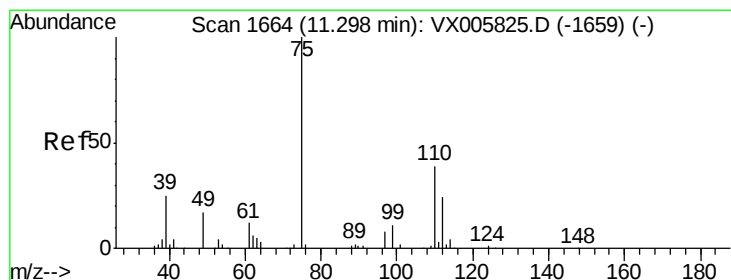
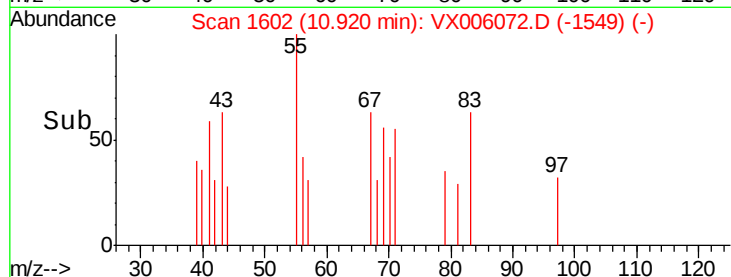
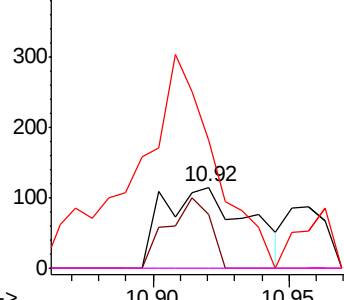


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 17.664 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006072.D

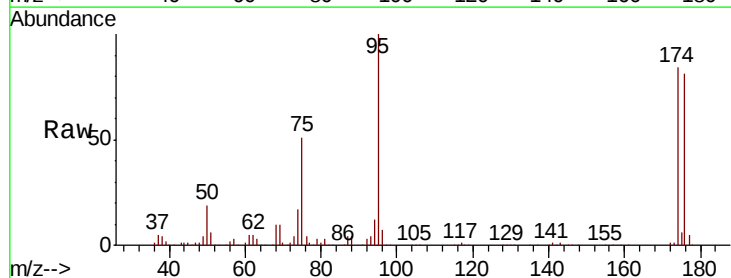
Acq: 17 Nov 2018 16:52

Tgt Ion: 75 Resp: 35694

Ion Ratio Lower Upper

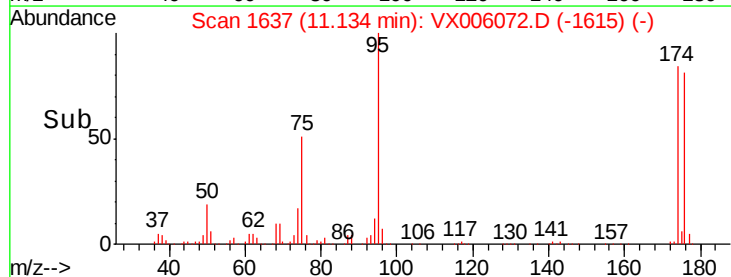
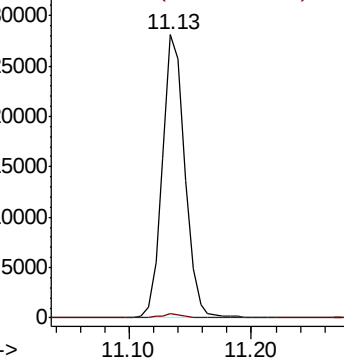
75 100

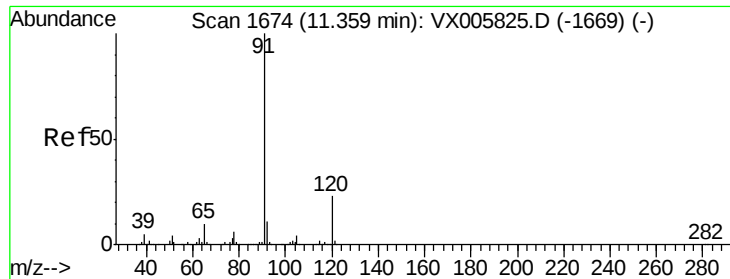
77 1.3 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 2.686 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006072.D

Acq: 17 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampled :

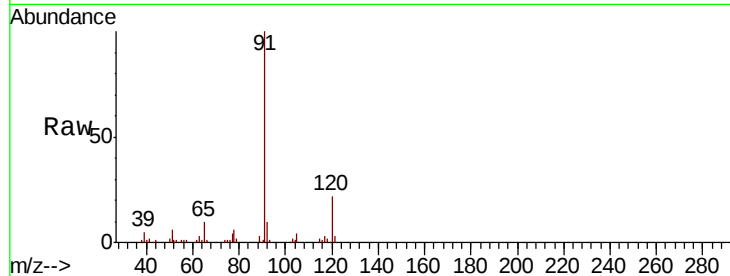
T-9DL

Tot Ion: 91 Resp: 18166

Ion Ratio Lower Upper

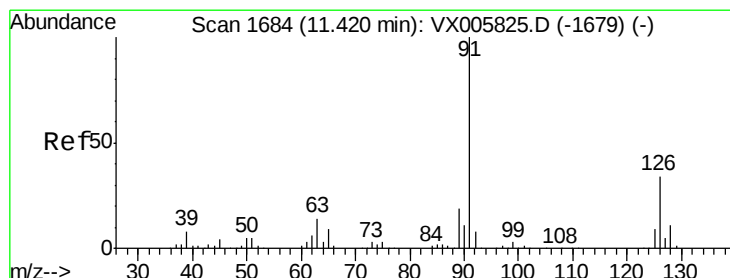
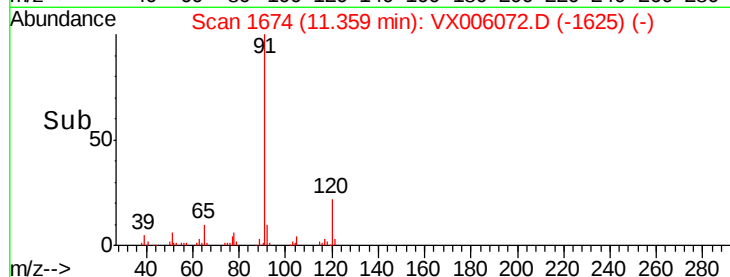
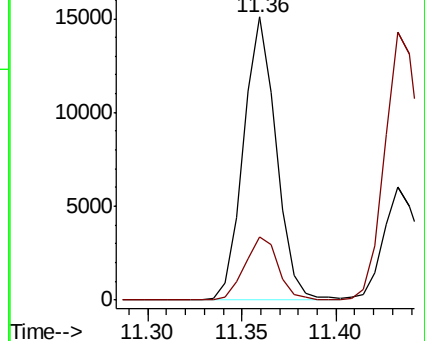
91 100

120 22.6 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 2.472 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX006072.D

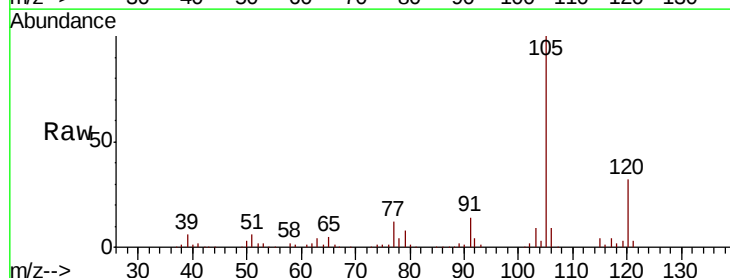
Acq: 17 Nov 2018 16:52

Tgt Ion: 91 Resp: 10107

Ion Ratio Lower Upper

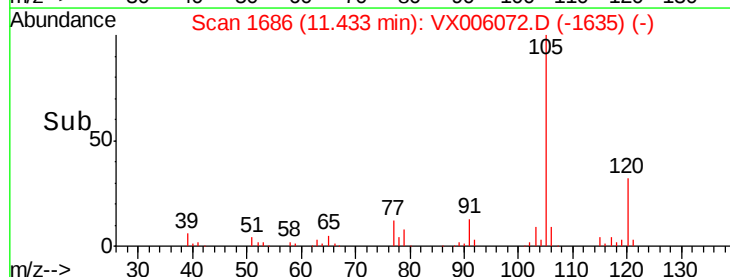
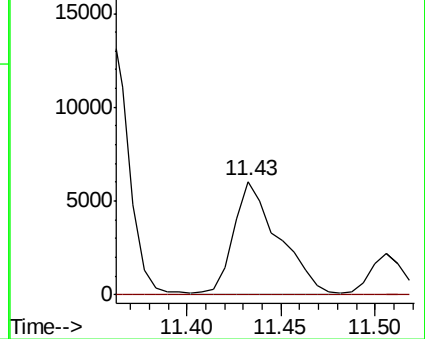
91 100

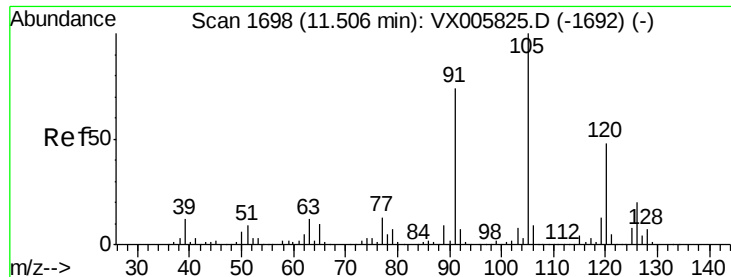
126 0.0 17.3 52.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

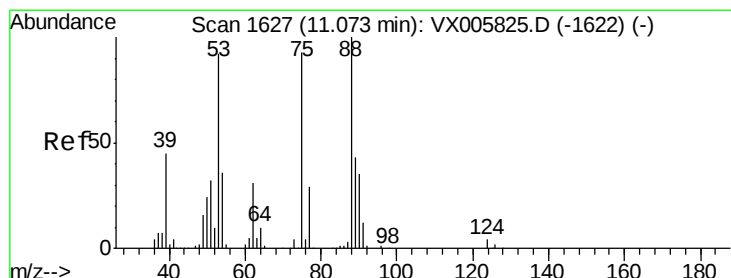
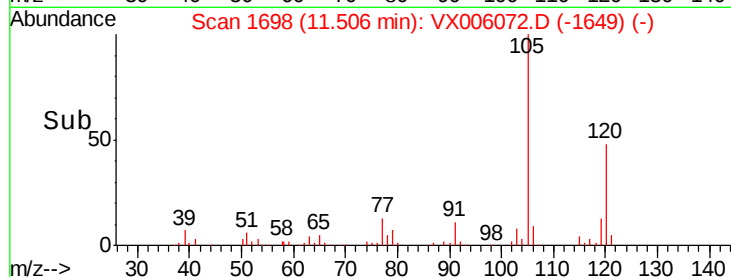
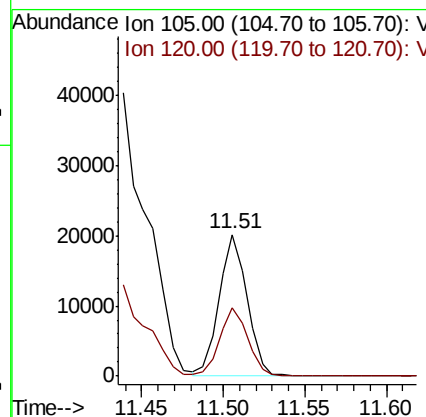
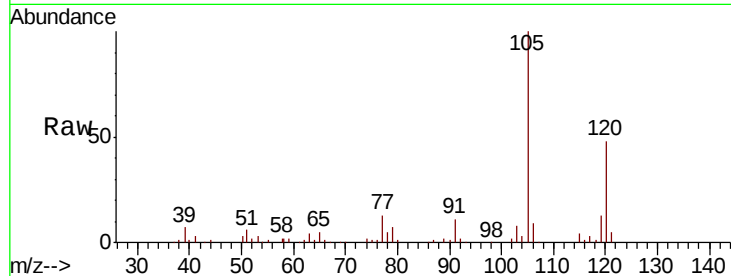




#80
 1,3,5-Trimethylbenzene
 Concen: 4.990 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006072.D
 Acq: 17 Nov 2018 16:52

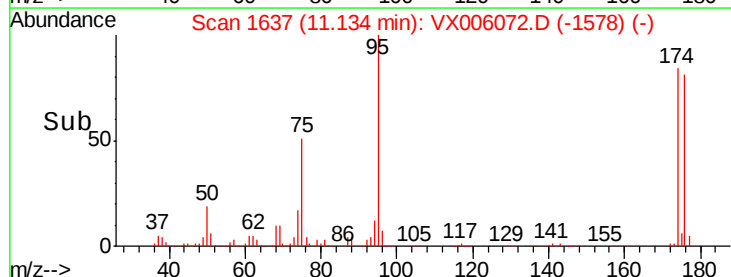
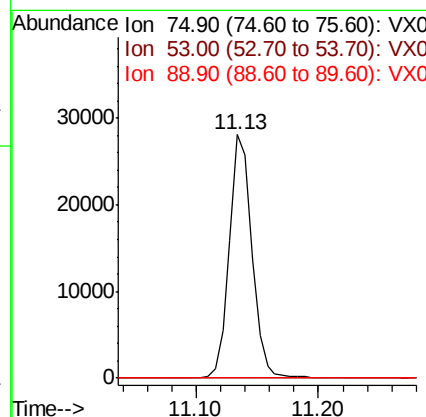
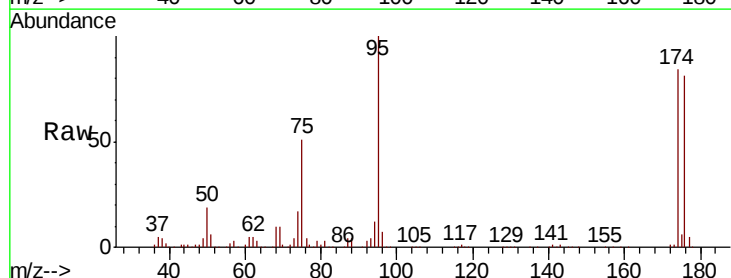
Instrument :
 MSVOA_X
 ClientSampled :
 T-9DL

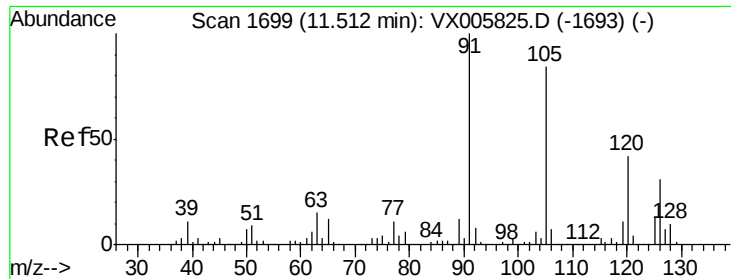
Tot Ion:105 Resp: 24336
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.299 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006072.D
 Acq: 17 Nov 2018 16:52

Tgt Ion: 75 Resp: 35694
 Ion Ratio Lower Upper
 75 100
 53 0.3 80.2 120.2#
 89 0.0 39.8 59.8#

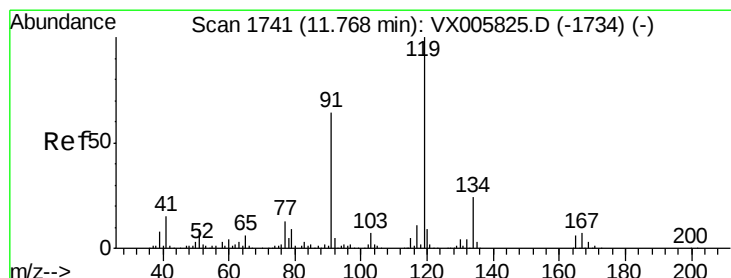
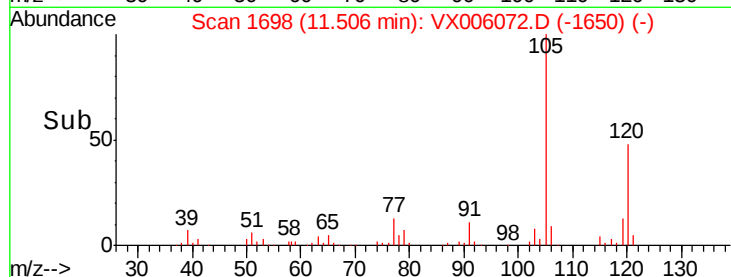
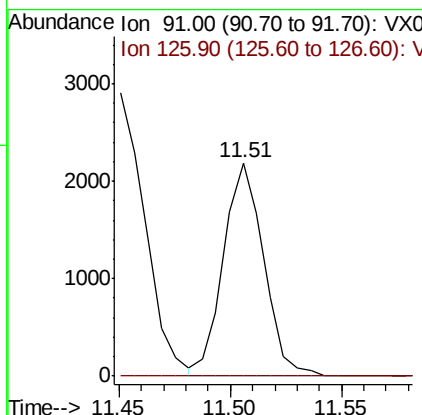
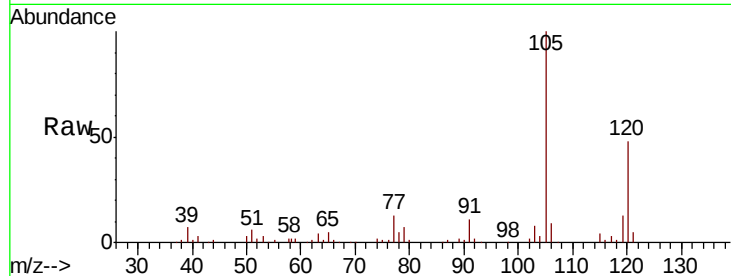




#82
4-Chlorotoluene
Concen: 0.570 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

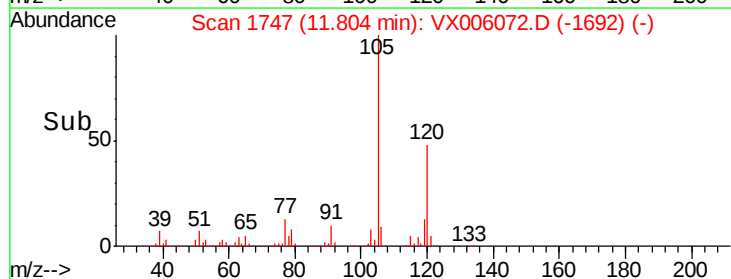
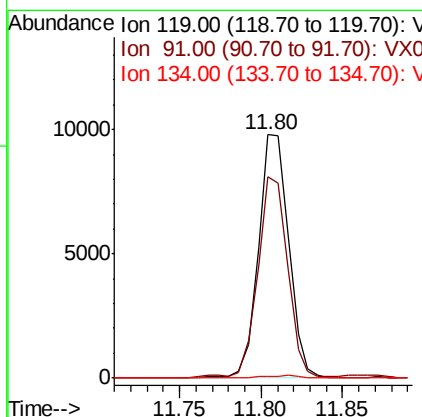
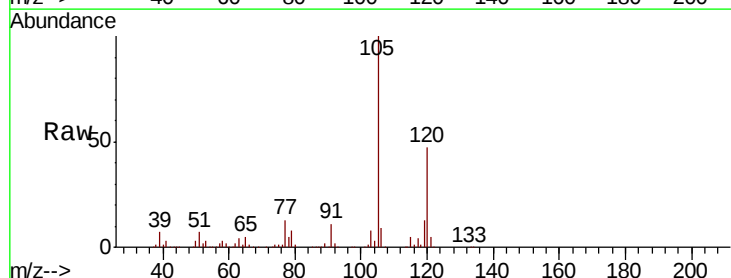
Instrument :
MSVOA_X
ClientSampleId :
T-9DL

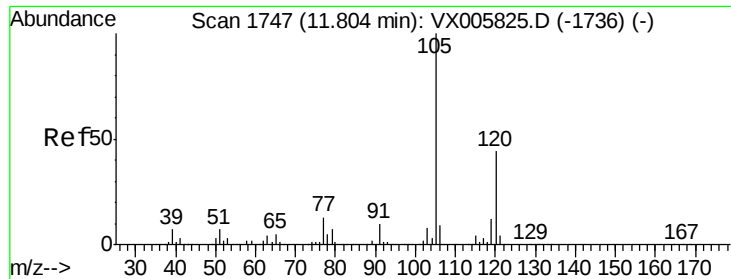
Tot Ion: 91 Resp: 2747
Ion Ratio Lower Upper
91 100
126 0.0 15.2 45.6#



#83
tert-Butylbenzene
Concen: 2.565 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 119 Resp: 12654
Ion Ratio Lower Upper
119 100
91 82.2 28.5 85.5
134 1.1 11.3 33.8#

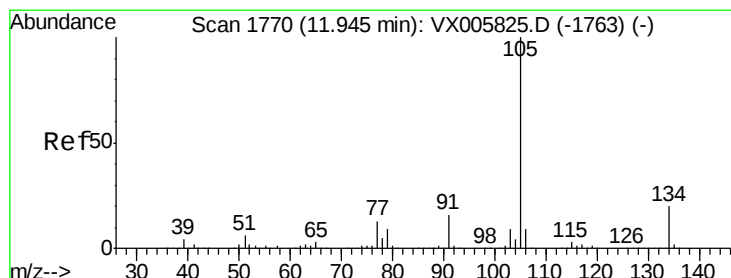
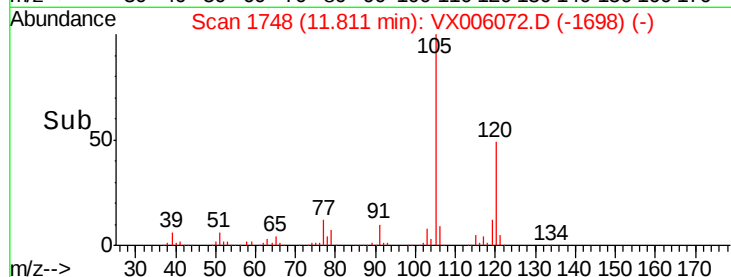
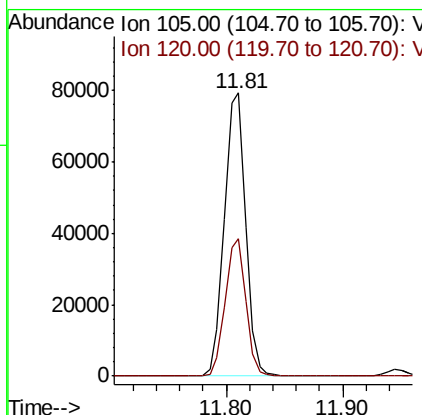
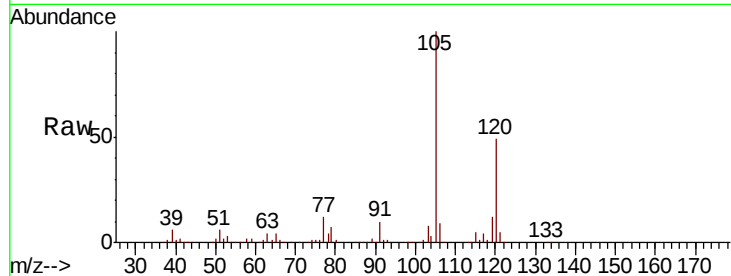




#84
 1,2,4-Trimethylbenzene
 Concen: 18.556 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006072.D
 Acq: 17 Nov 2018 16:52

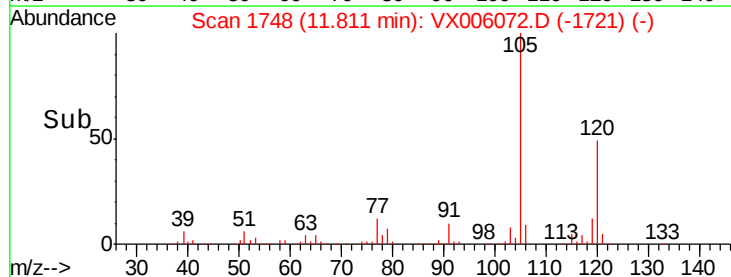
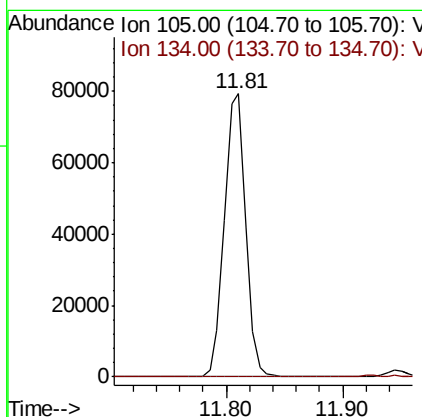
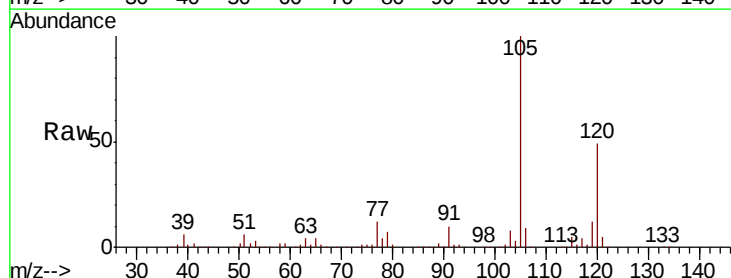
Instrument :
 MSVOA_X
 ClientSampled :
 T-9DL

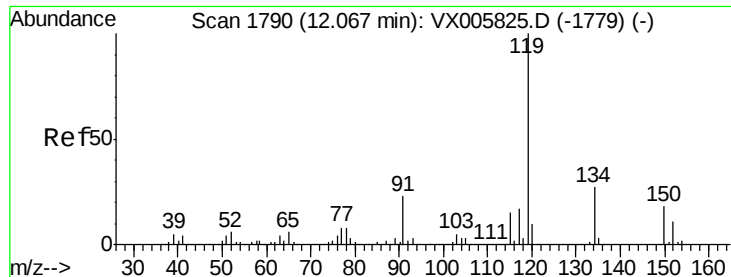
Tot Ion:105 Resp: 100275
 Ion Ratio Lower Upper
 105 100
 120 46.9 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 16.620 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.13 min
 Lab File: VX006072.D
 Acq: 17 Nov 2018 16:52

Tgt Ion:105 Resp: 100275
 Ion Ratio Lower Upper
 105 100
 134 0.1 10.2 30.4#

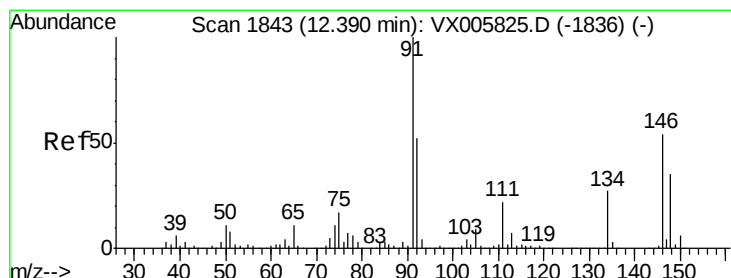
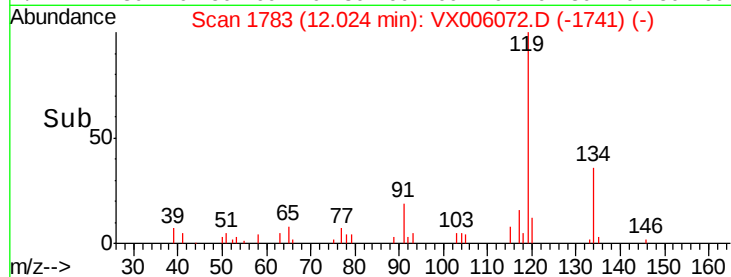
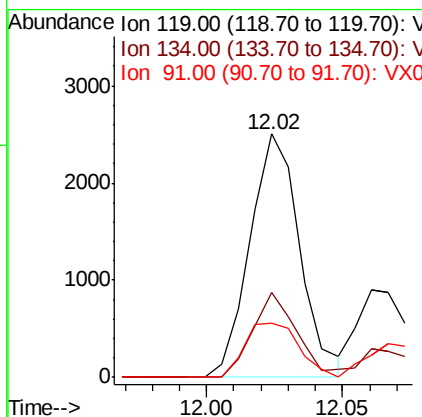
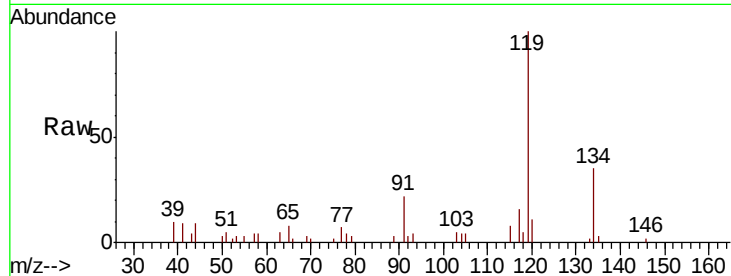




#86
p-Isopropyltoluene
Concen: 0.596 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

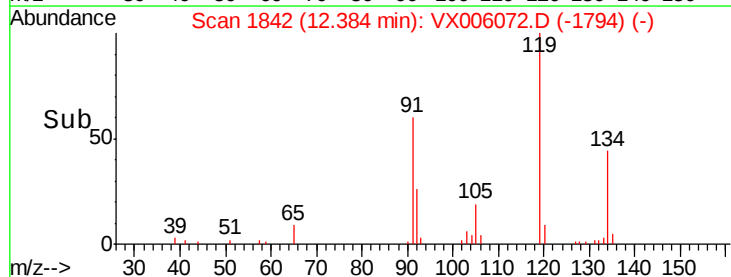
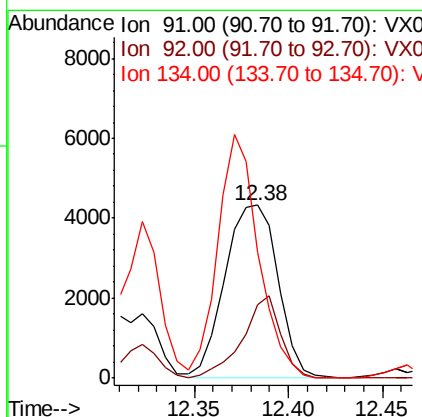
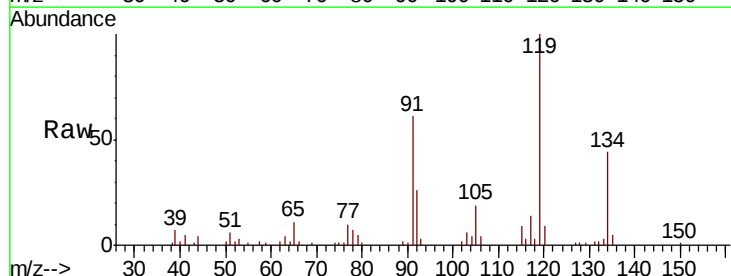
Instrument :
MSVOA_X
ClientSampleId :
T-9DL

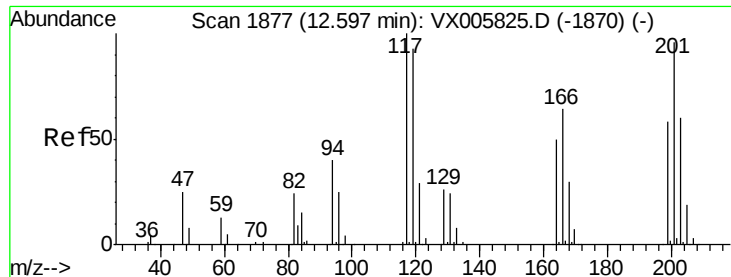
Tot Ion:119 Resp: 3186
Ion Ratio Lower Upper
119 100
134 30.9 13.0 39.0
91 24.1 11.4 34.2



#89
n-Butylbenzene
Concen: 1.706 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 91 Resp: 8449
Ion Ratio Lower Upper
91 100
92 34.2 26.1 78.2
134 107.8 13.1 39.3#

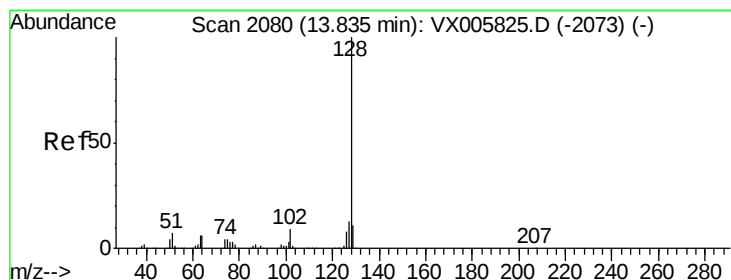
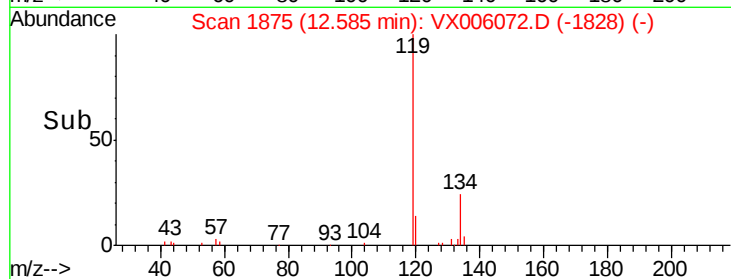
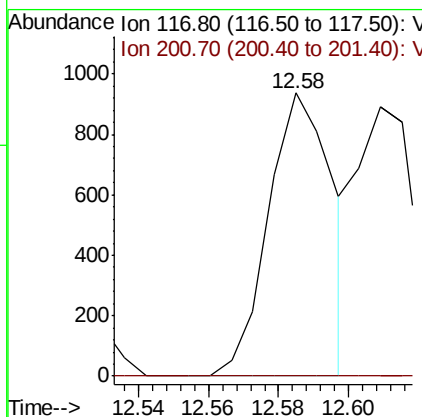
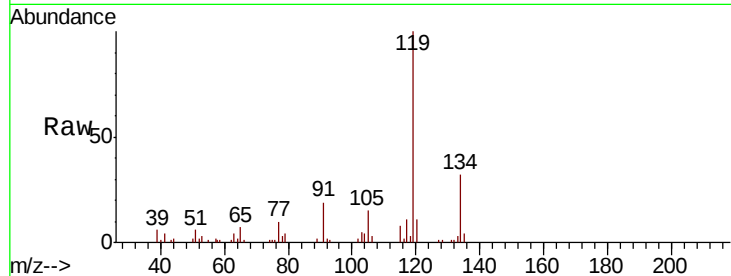




#90
Hexachloroethane
Concen: 1.343 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tot Ion:117 Resp: 1198
Ion Ratio Lower Upper
117 100
201 0.0 47.9 143.6#



#95
Naphthalene
Concen: 3.330 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion:128 Resp: 15737
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.4 8.7 13.1

