

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016895.D
 Acq On : 19 Jun 2020 21:10
 Operator : JC/SP
 Sample : L3066-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4DL

Quant Time: Jun 22 01:45:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	231009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	375166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218407	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	133193	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
35) Dibromofluoromethane	5.47	113	117092	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
50) Toluene-d8	8.70	98	467449	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.12	95	256175	69.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.26%	

Target Compounds

						Qvalue
5) Bromomethane	1.62	94	632	0.324	ug/l	96
6) Chloroethane	1.65	64	401	0.201	ug/l	90
10) Methyl Iodide	2.49	142	518	0.225	ug/l #	76
11) Tert butyl alcohol	3.00	59	5791	12.330	ug/l #	72
13) Acrolein	2.28	56	142	0.499	ug/l #	15
16) Acetone	2.42	43	1420	1.408	ug/l	92
18) Methyl Acetate	2.75	43	641	0.250	ug/l #	84
20) Methylene Chloride	2.83	84	716	0.296	ug/l #	82
27) cis-1,2-Dichloroethene	4.57	96	5465	2.087	ug/l	85
29) Tetrahydrofuran	5.10	42	345	0.395	ug/l #	48
36) 1,1-Dichloropropene	5.62	75	14785	4.268	ug/l #	49
38) Carbon Tetrachloride	5.63	117	21458	5.521	ug/l #	15
39) Methylcyclohexane	7.44	83	2150	0.534	ug/l	88
55) 1,1,2-Trichloroethane	9.15	97	775	0.298	ug/l #	22
67) Ethyl Benzene	10.23	91	166680	12.032	ug/l	98
68) m/p-Xylenes	10.34	106	26799	4.972	ug/l	98
69) o-Xylene	10.68	106	5668	1.137	ug/l	100
73) Isopropylbenzene	11.00	105	221079	15.721	ug/l	99
74) N-amyl acetate	10.88	43	1131	0.230	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.26	83	1624	0.409	ug/l #	37
76) 1,2,3-Trichloropropane	11.12	75	121845	30.547	ug/l #	37
78) n-propylbenzene	11.34	91	375113	23.902	ug/l	99
79) 2-Chlorotoluene	11.44	91	13379	1.393	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.49	105	72689	5.991	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	121845	74.804	ug/l #	14
82) 4-Chlorotoluene	11.44	91	13379	1.161	ug/l #	45
83) tert-Butylbenzene	11.76	119	23605	1.966	ug/l	87
84) 1,2,4-Trimethylbenzene	11.79	105	2228077	178.272	ug/l	98
85) sec-Butylbenzene	11.93	105	99082	7.107	ug/l	78
86) p-Isopropyltoluene	12.05	119	35951	2.814	ug/l	98
89) n-Butylbenzene	12.37	91	45064	4.114	ug/l #	64
90) Hexachloroethane	12.59	117	6714	2.918	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.00	75	731	0.776	ug/l #	1
95) Naphthalene	13.82	128	106063	7.954	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

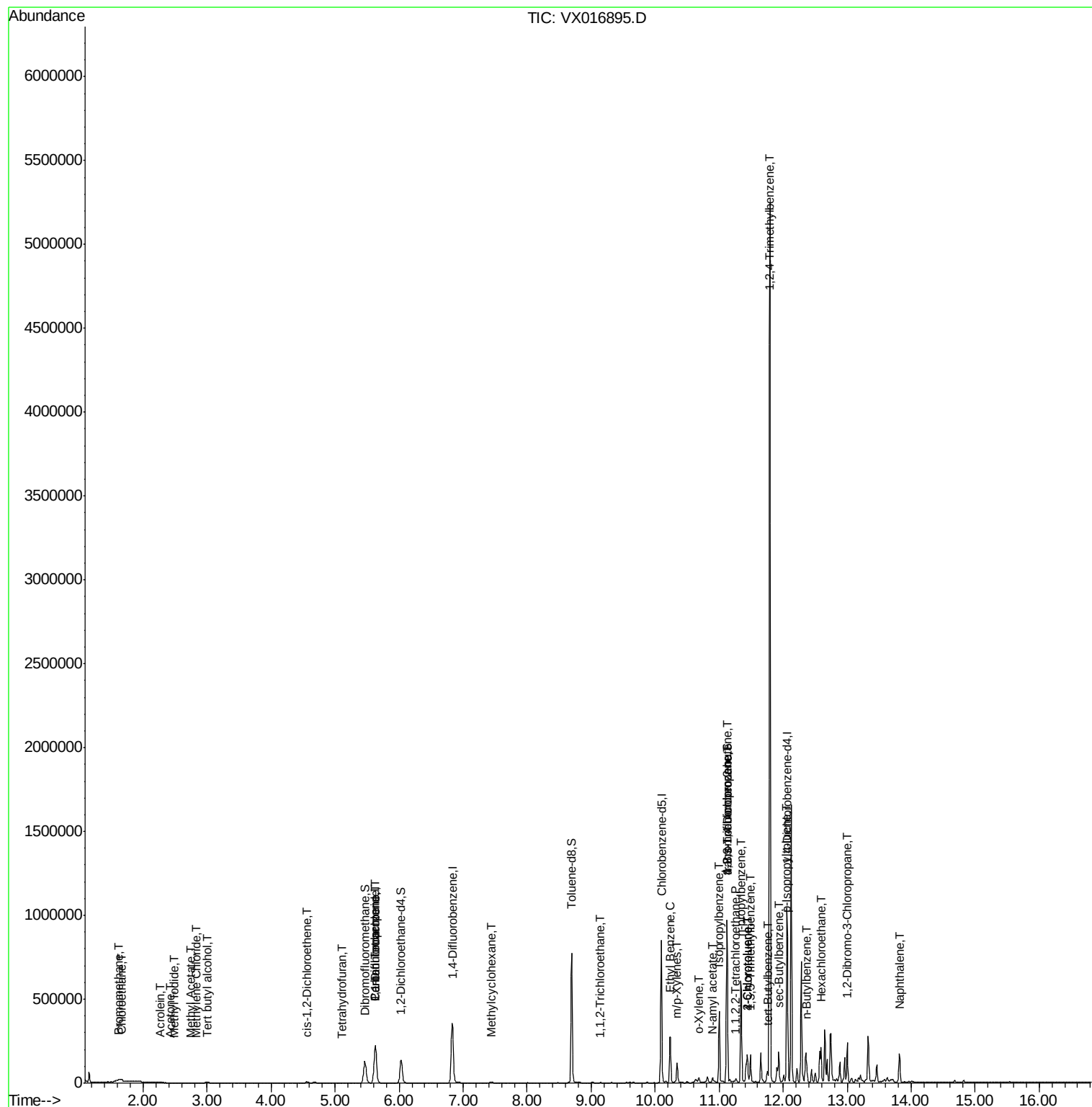
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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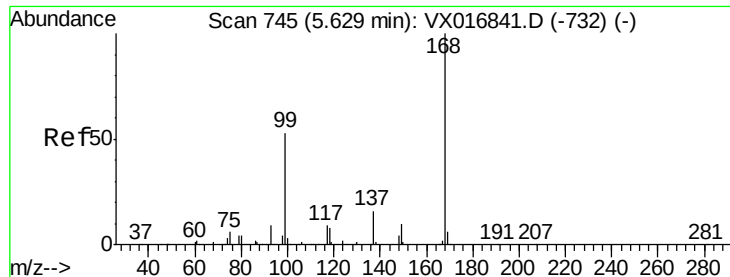
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

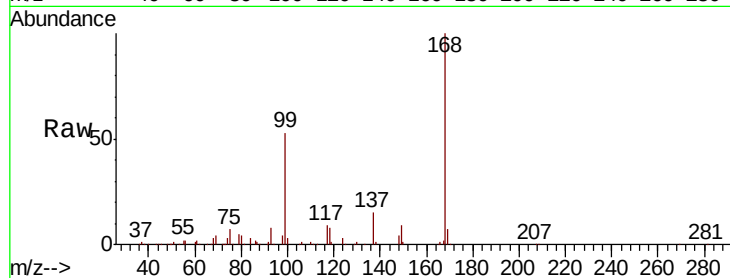
MW-4DL

Tot Ion:168 Resp: 231009

Ion Ratio Lower Upper

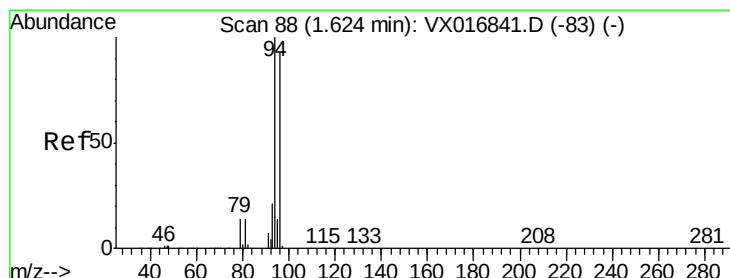
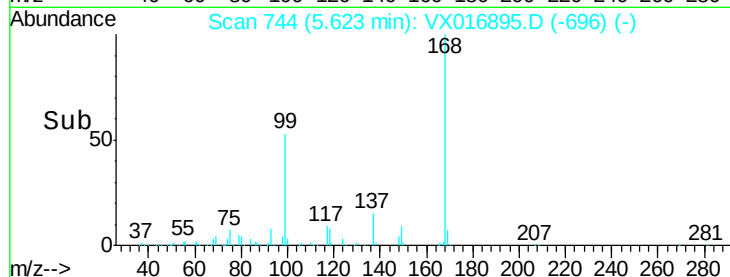
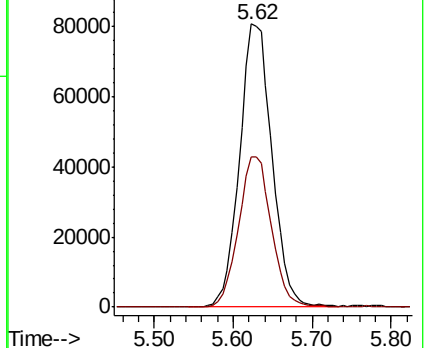
168 100

99 53.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.324 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX016895.D

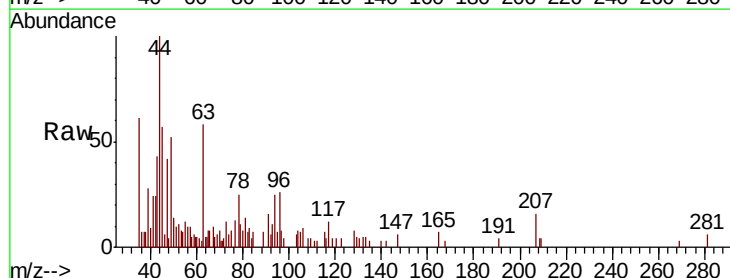
Acq: 19 Jun 2020 21:10

Tgt Ion: 94 Resp: 632

Ion Ratio Lower Upper

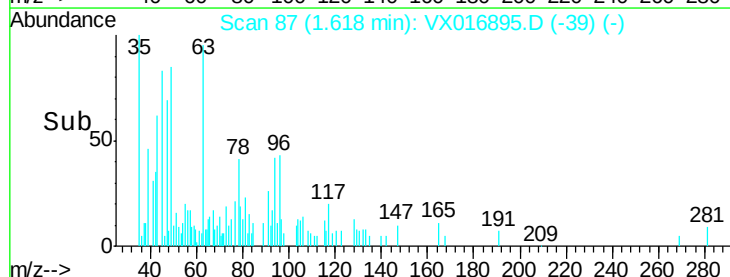
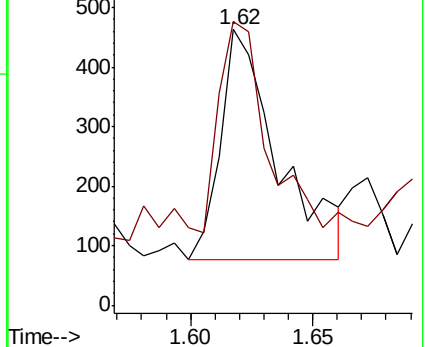
94 100

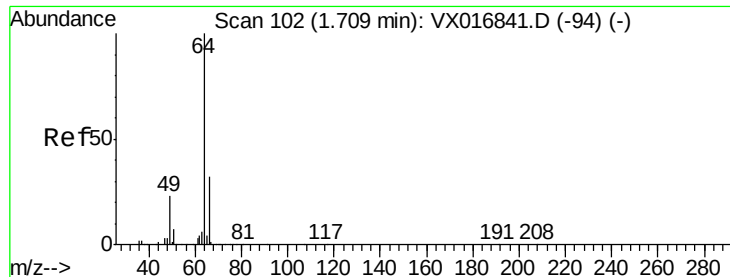
96 89.4 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.201 ug/l

RT: 1.65 min Scan# 93

Delta R.T. -0.05 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampled :

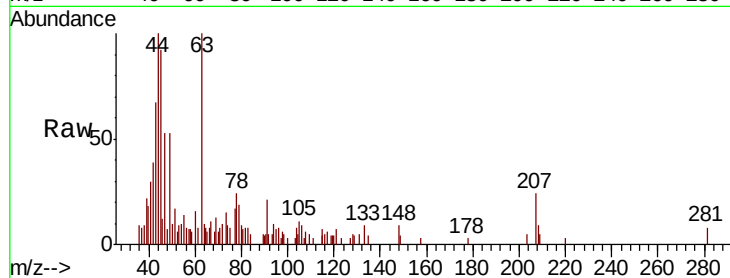
MW-4DL

Tot Ion: 64 Resp: 401

Ion Ratio Lower Upper

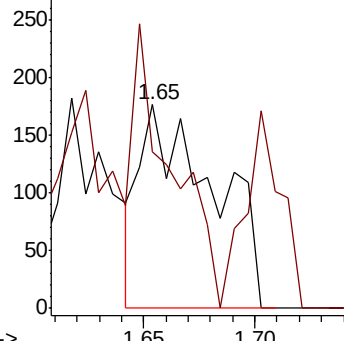
64 100

66 26.7 25.7 38.5

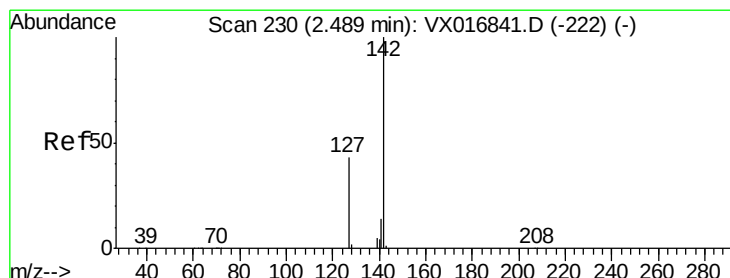
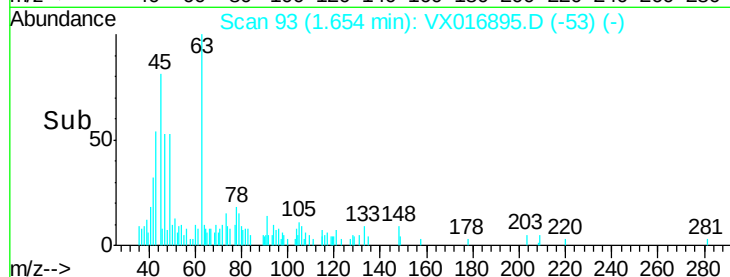


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#10

Methyl Iodide

Concen: 0.225 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

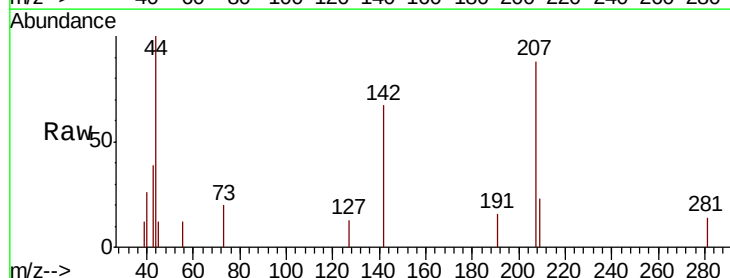
Tgt Ion: 142 Resp: 518

Ion Ratio Lower Upper

142 100

127 31.1 35.1 52.7#

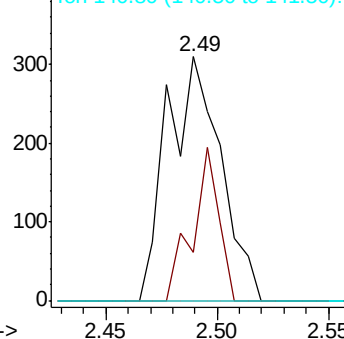
141 0.0 11.6 17.4#



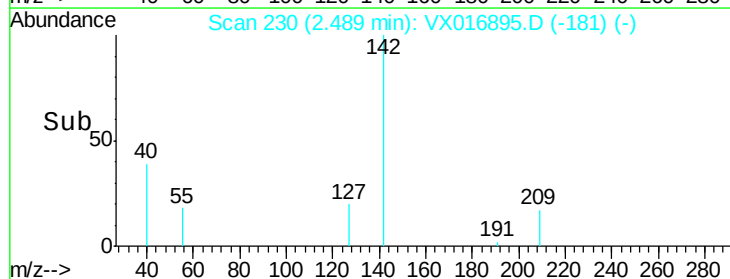
Abundance Ion 141.80 (141.50 to 142.50): V

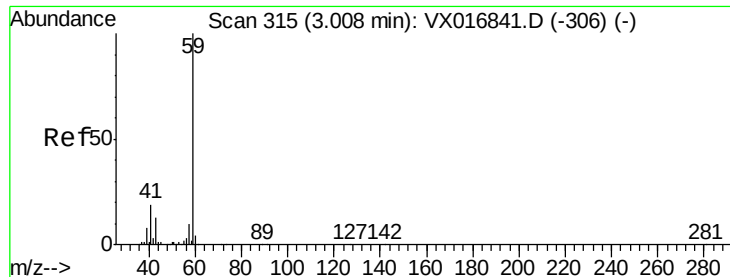
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



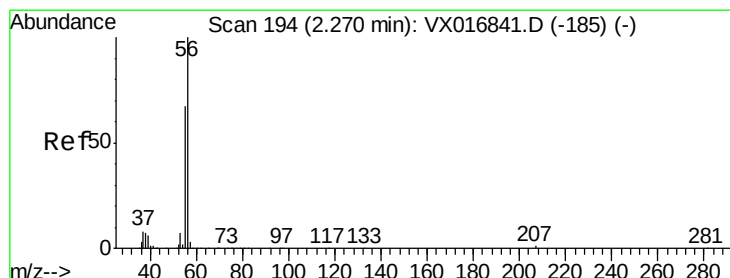
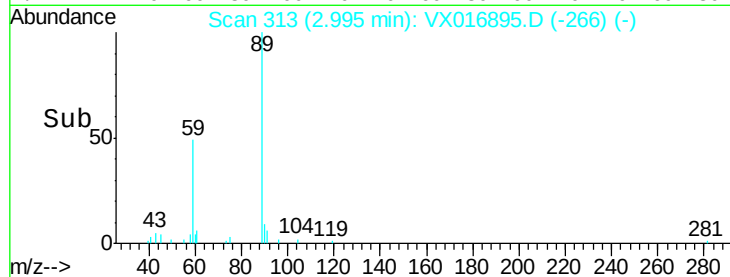
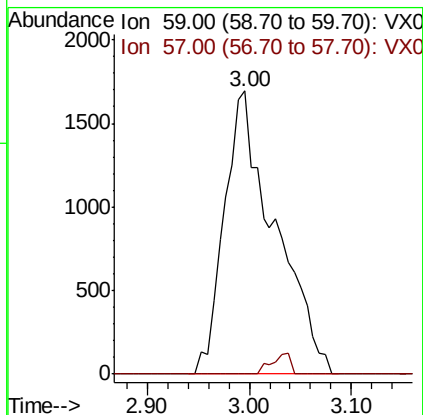
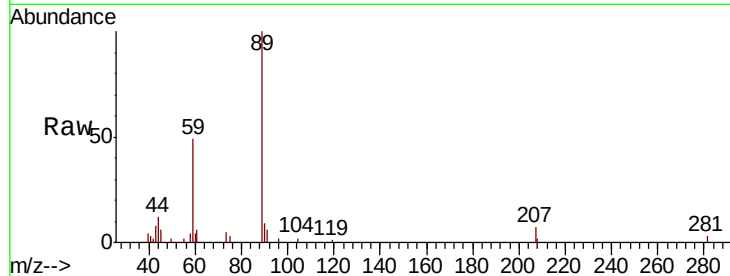


#11

Tert butyl alcohol
 Concen: 12.330 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.01 min
 Lab File: VX016895.D
 Acq: 19 Jun 2020 21:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4DL

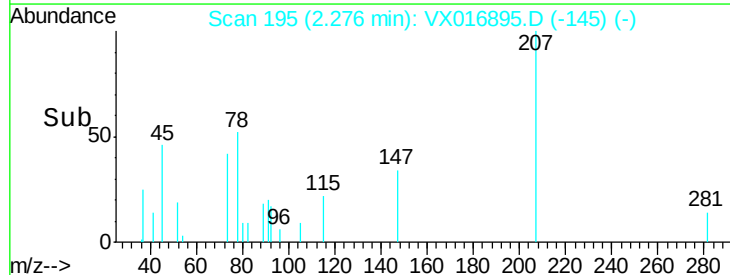
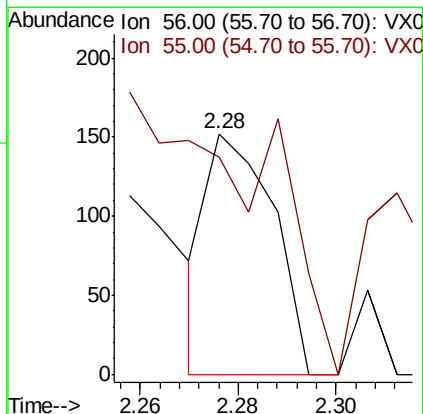
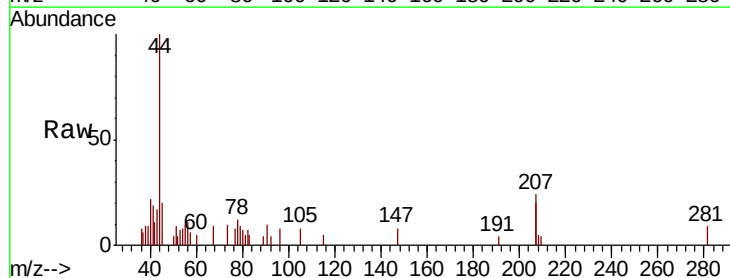
Tot Ion: 59 Resp: 5791
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

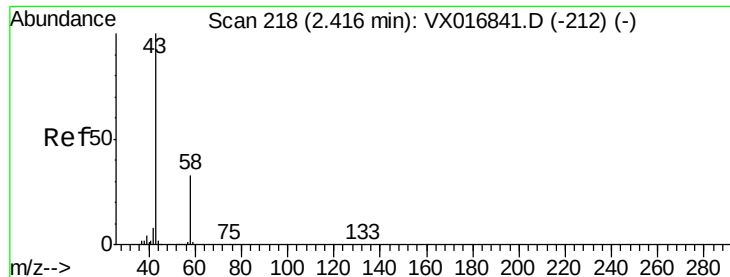


#13

Acrolein
 Concen: 0.499 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. 0.01 min
 Lab File: VX016895.D
 Acq: 19 Jun 2020 21:10

Tgt Ion: 56 Resp: 142
 Ion Ratio Lower Upper
 56 100
 55 0.0 55.7 83.5#





#16

Acetone

Concen: 1.408 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

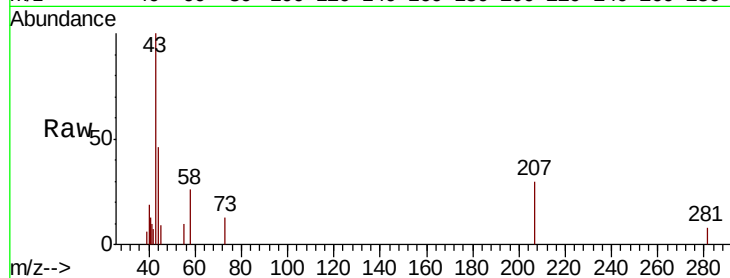
MW-4DL

Tot Ion: 43 Resp: 1420

Ion Ratio Lower Upper

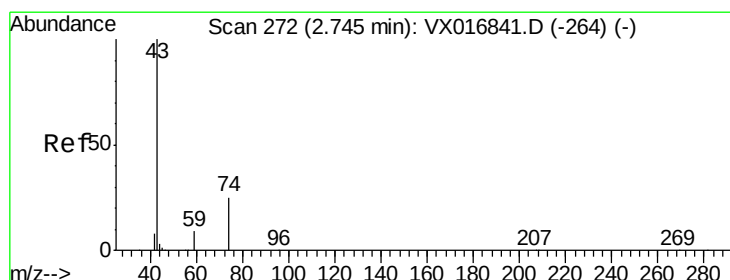
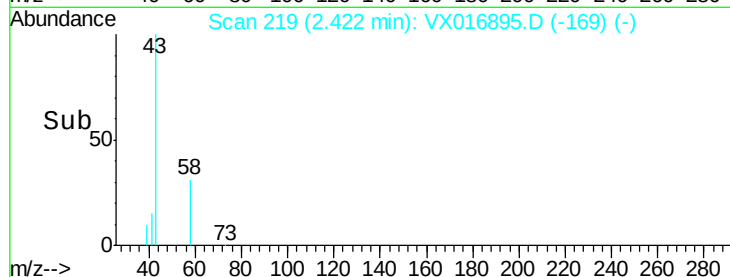
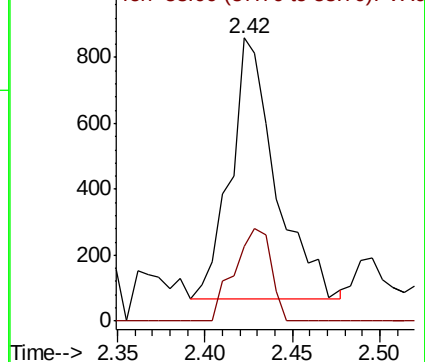
43 100

58 28.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.250 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX016895.D

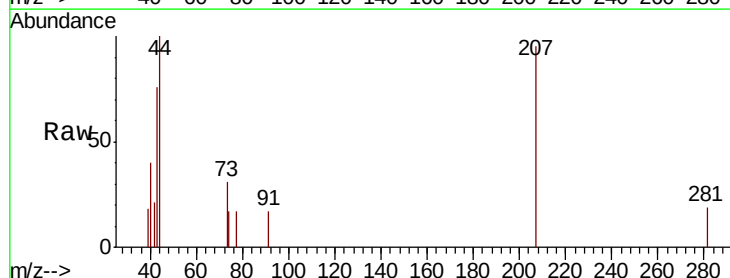
Acq: 19 Jun 2020 21:10

Tgt Ion: 43 Resp: 641

Ion Ratio Lower Upper

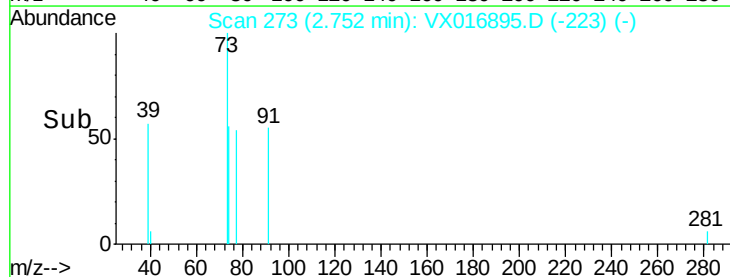
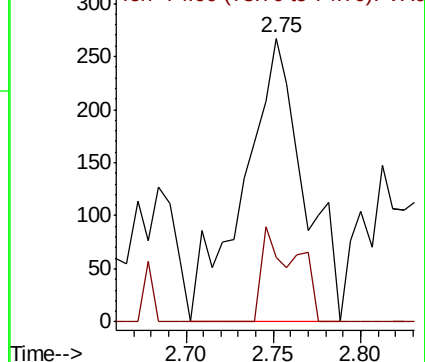
43 100

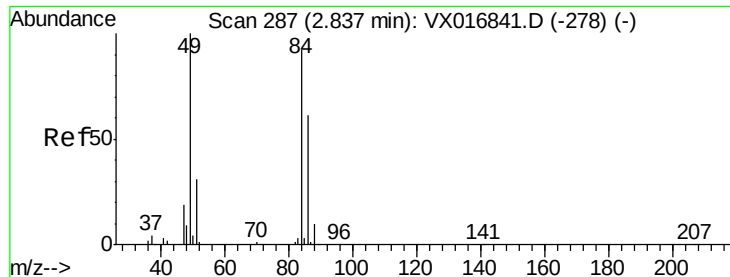
74 18.9 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

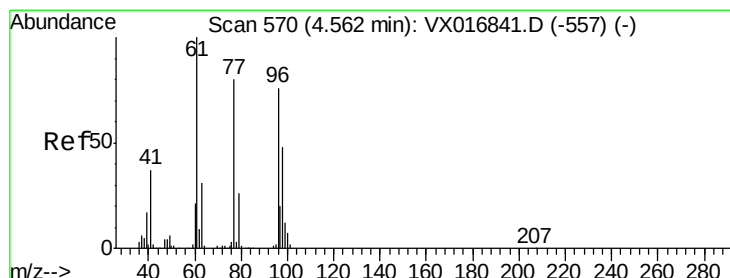
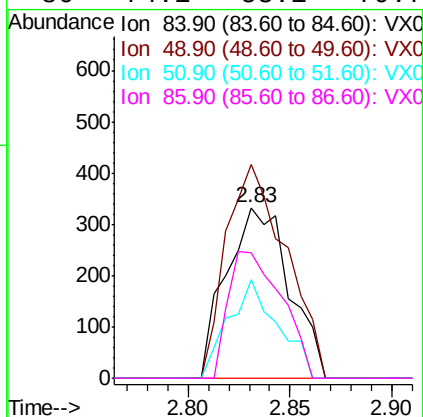
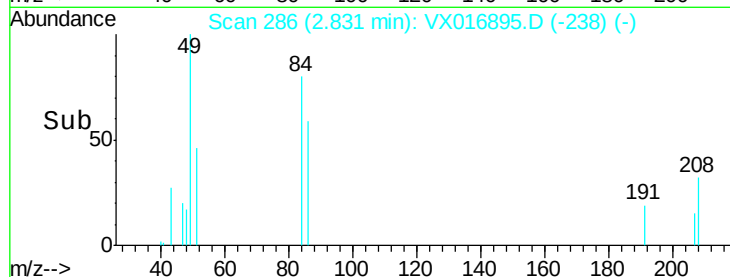
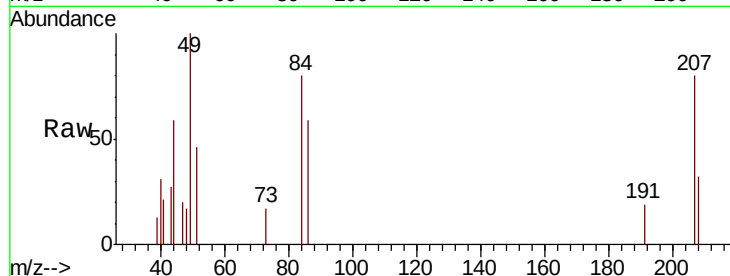




#20
Methylene Chloride
Concen: 0.296 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

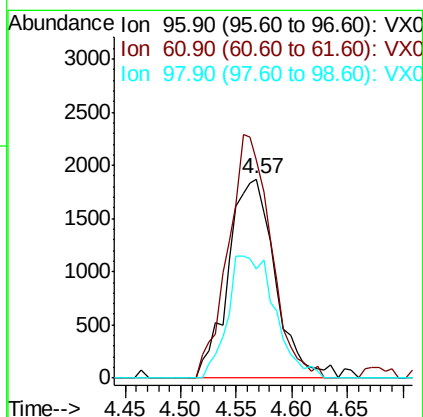
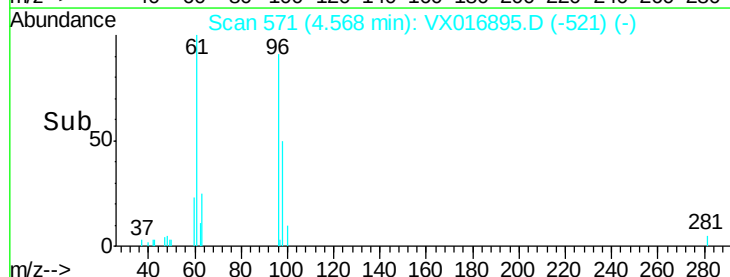
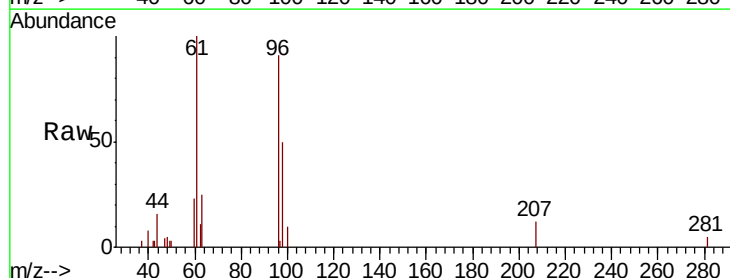
Instrument :
MSVOA_X
ClientSampled :
MW-4DL

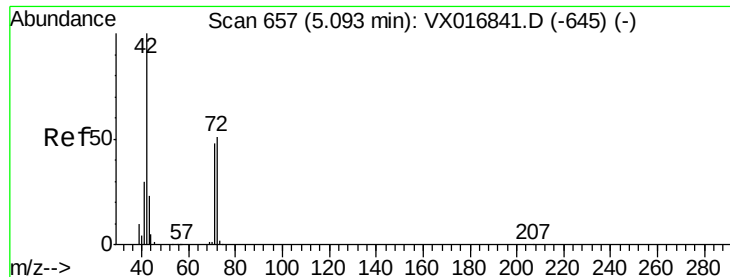
Tot Ion:	84	Resp:	716
Ion	Ratio	Lower	Upper
84	100		
49	125.3	86.6	129.8
51	58.1	27.1	40.7#
86	74.1	53.1	79.7



#27
cis-1,2-Dichloroethene
Concen: 2.087 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

Tgt Ion:	96	Resp:	5465
Ion	Ratio	Lower	Upper
96	100		
61	112.0	0.0	273.8
98	62.0	0.0	129.0





#29

Tetrahydrofuran

Concen: 0.395 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

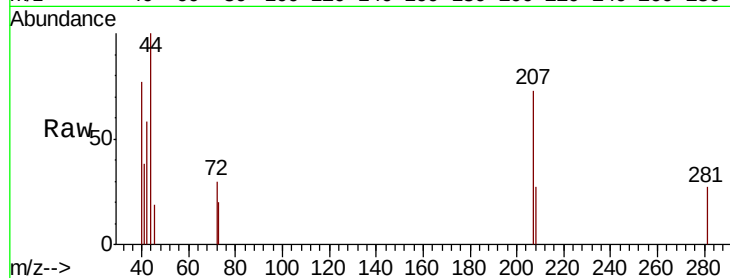
Tot Ion: 42 Resp: 345

Ion Ratio Lower Upper

42 100

72 22.6 41.1 61.7#

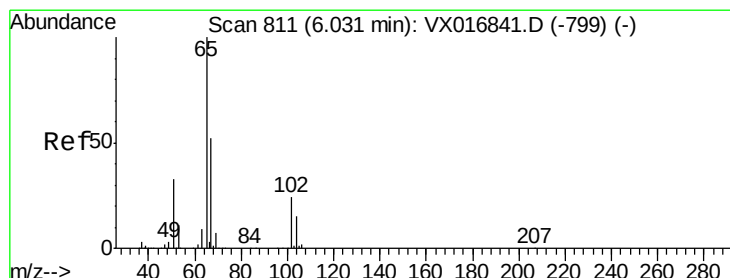
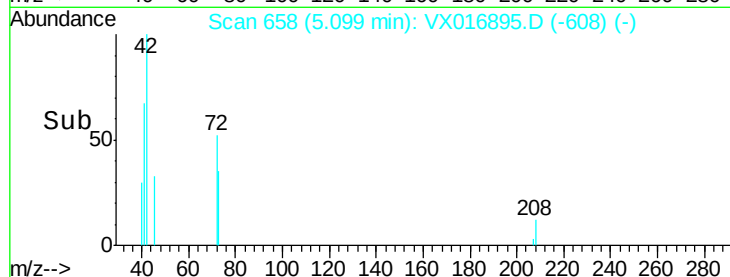
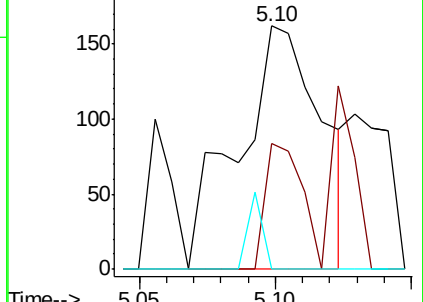
71 5.5 38.4 57.6#



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



#33

1,2-Dichloroethane-d4

Concen: 47.941 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016895.D

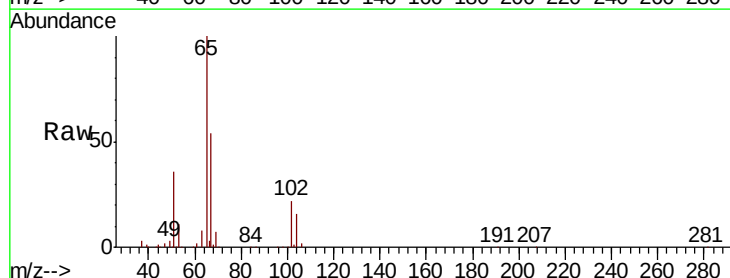
Acq: 19 Jun 2020 21:10

Tgt Ion: 65 Resp: 133193

Ion Ratio Lower Upper

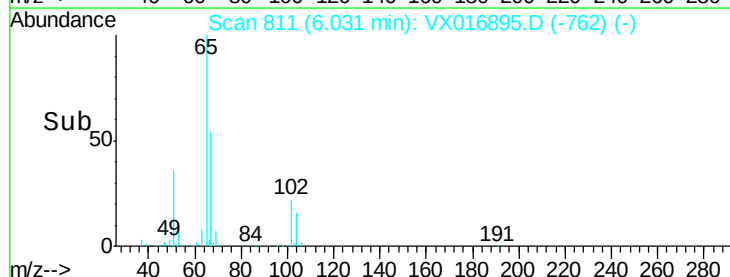
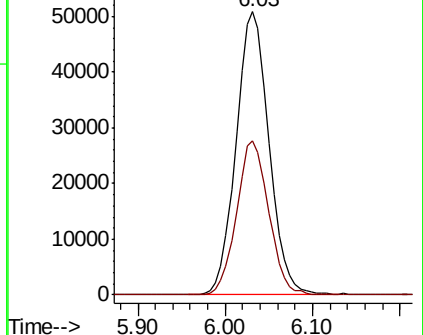
65 100

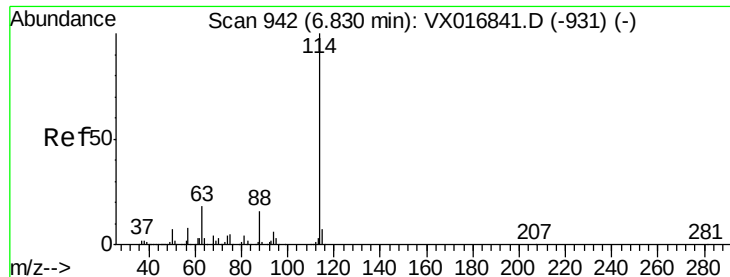
67 53.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

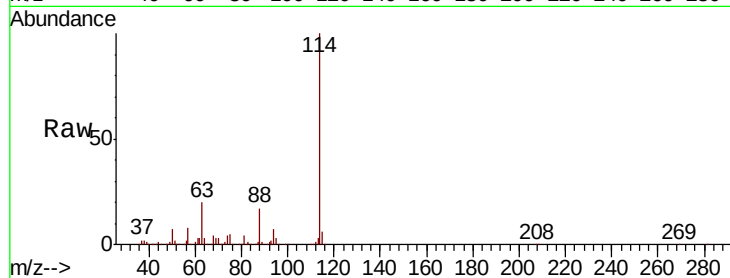
Tot Ion:114 Resp: 375166

Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.0

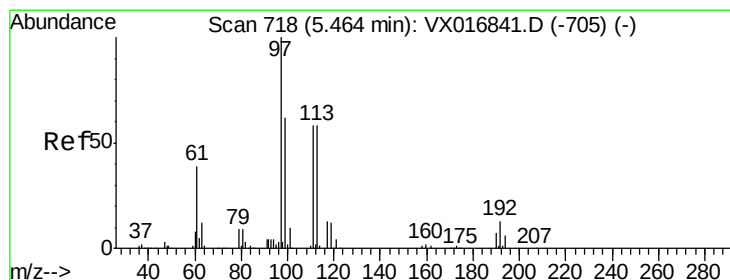
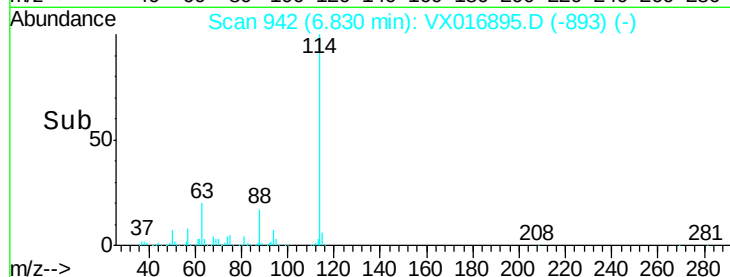
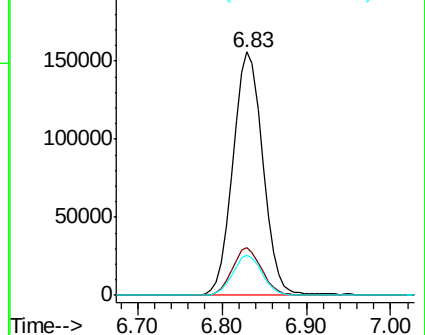
88 16.7 0.0 32.0



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: 48.790 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

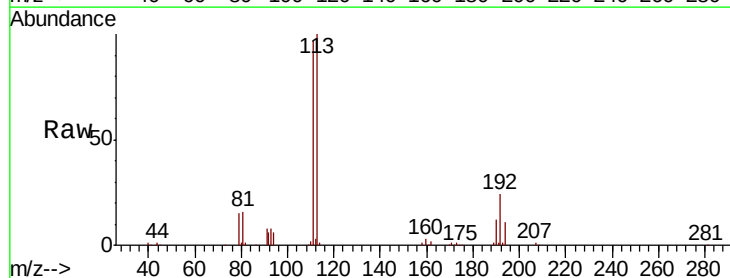
Tgt Ion:113 Resp: 117092

Ion Ratio Lower Upper

113 100

111 100.4 81.0 121.4

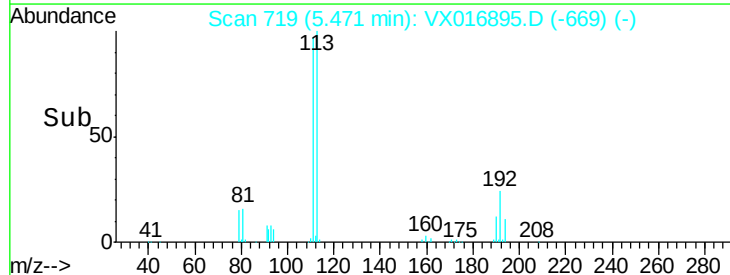
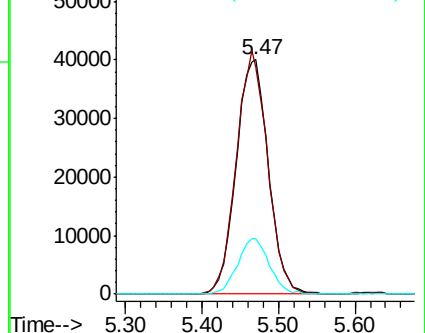
192 23.2 18.5 27.7

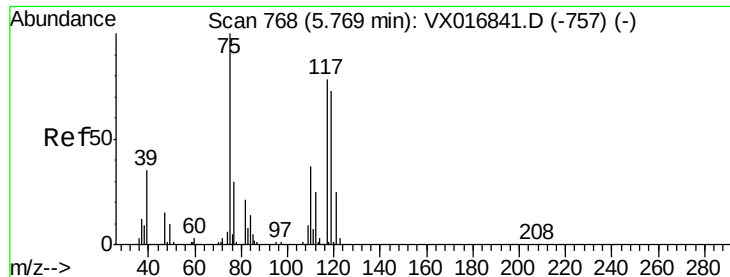


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.268 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

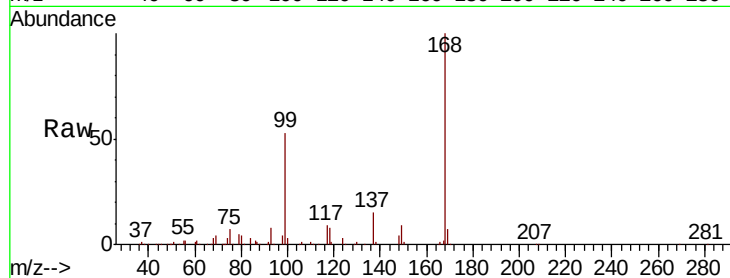
Tot Ion: 75 Resp: 14785

Ion Ratio Lower Upper

75 100

110 10.3 18.9 56.9#

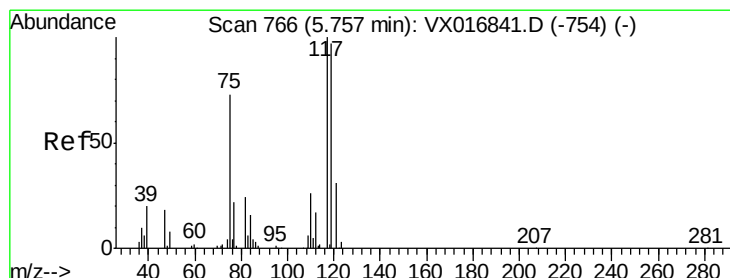
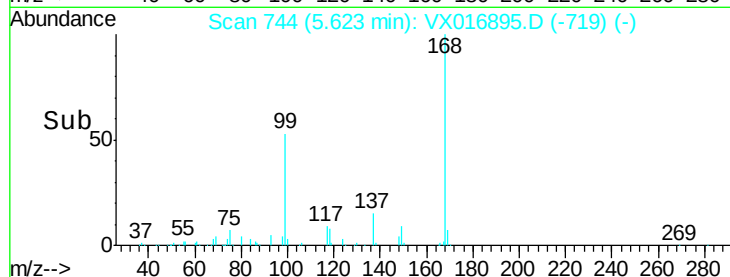
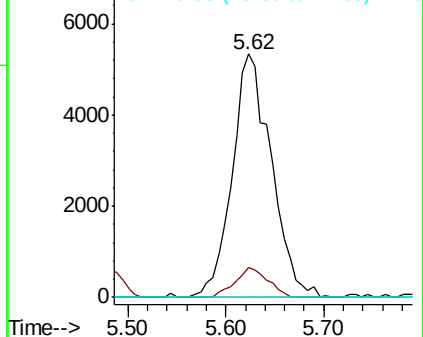
77 0.0 25.6 38.4#



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: 5.521 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

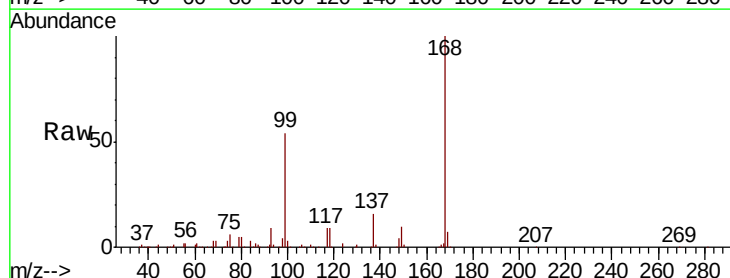
Tgt Ion: 117 Resp: 21458

Ion Ratio Lower Upper

117 100

119 4.3 77.4 116.2#

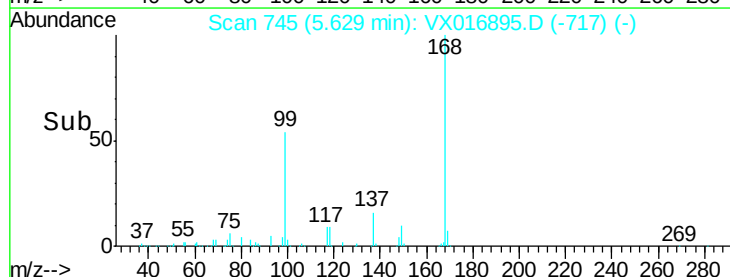
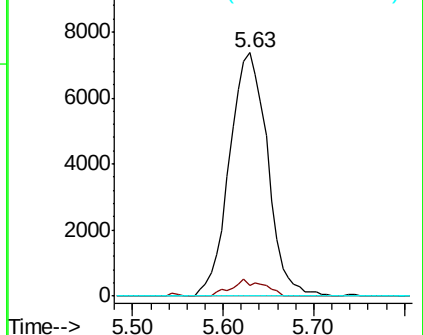
121 0.0 24.7 37.1#

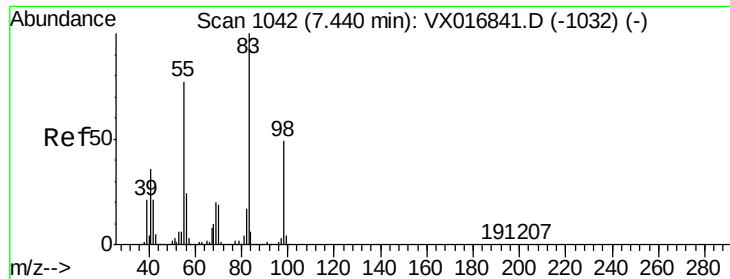


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

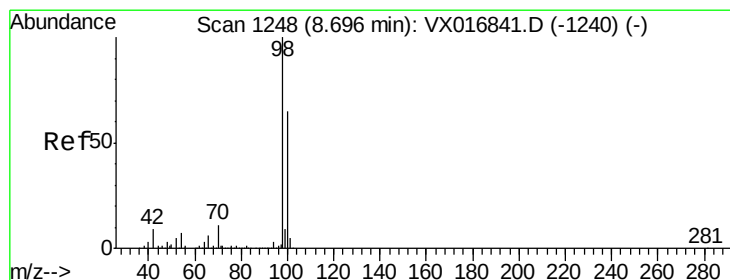
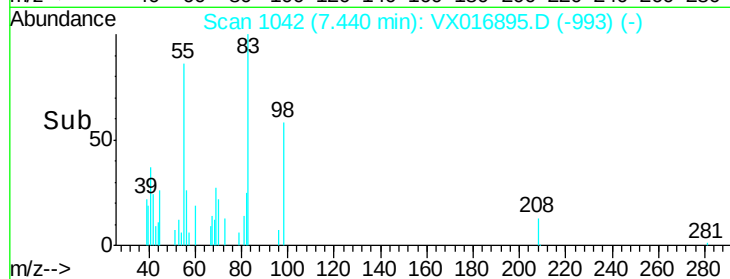
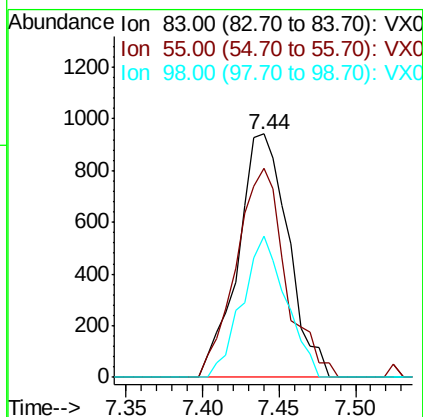
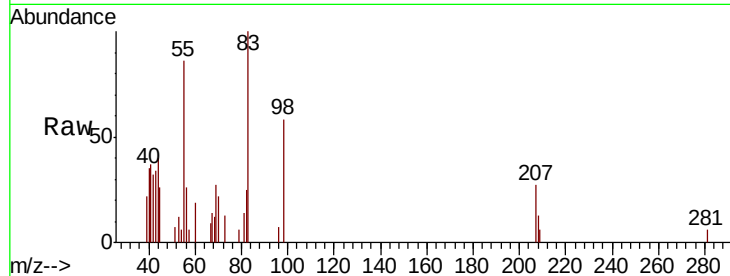




#39
Methylvlcyclohexane
Concen: 0.534 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

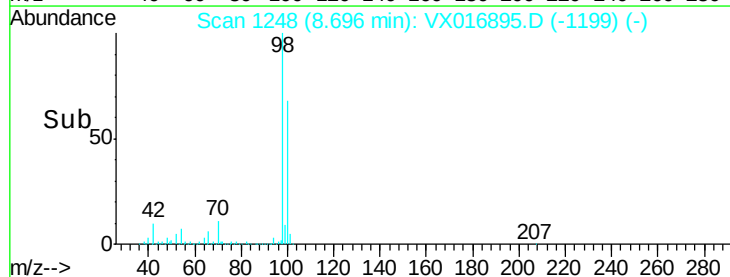
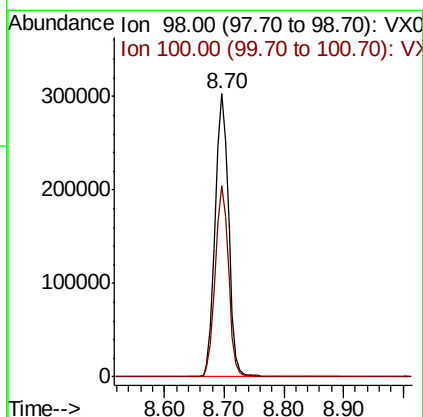
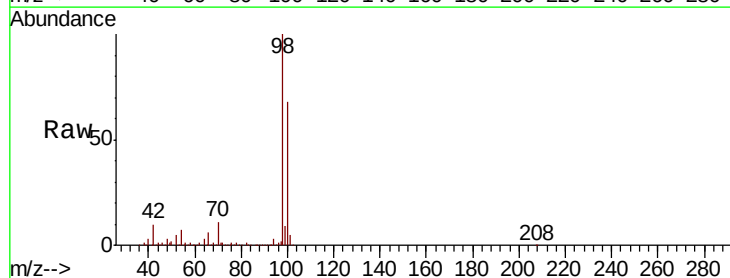
Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

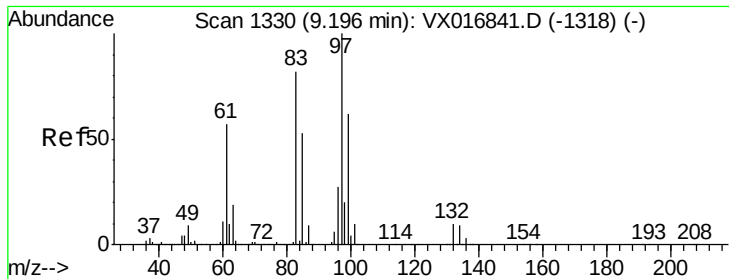
Tot Ion: 83 Resp: 2150
Ion Ratio Lower Upper
83 100
55 85.9 61.7 92.5
98 58.3 39.0 58.6



#50
Toluene-d8
Concen: 48.683 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

Tgt Ion: 98 Resp: 467449
Ion Ratio Lower Upper
98 100
100 66.9 54.0 81.0





#55

1,1,2-Trichloroethane

Concen: 0.298 ug/l

RT: 9.15 min Scan# 1322

Delta R.T. -0.05 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

Tot Ion: 97 Resp: 775

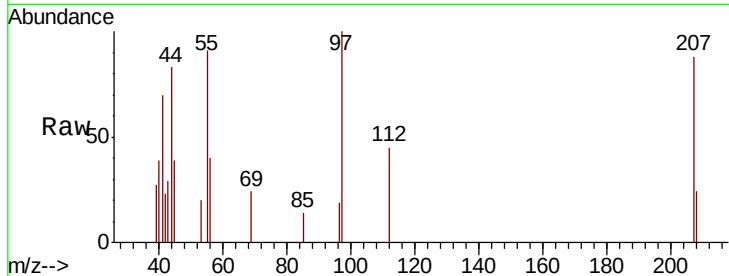
Ion Ratio Lower Upper

97 100

83 0.0 65.5 98.3#

85 14.5 42.6 63.8#

99 0.0 49.4 74.0#

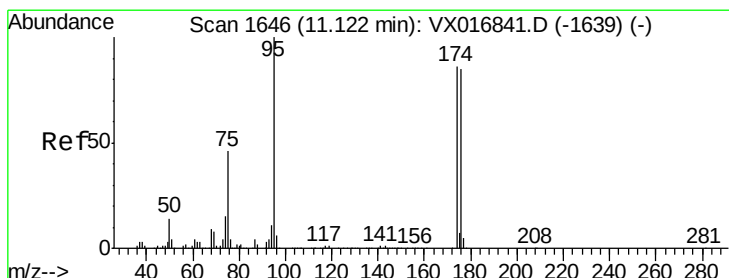
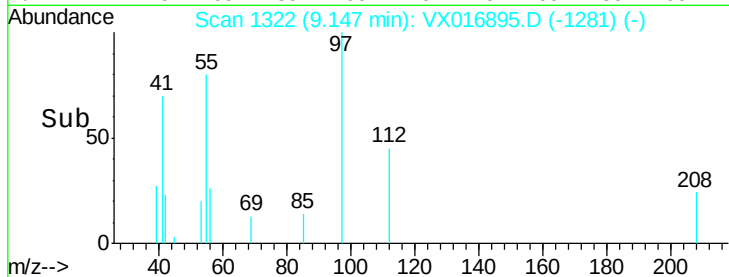
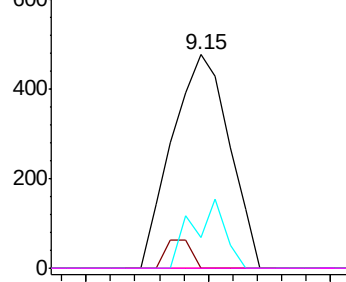


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#62

4-Bromofluorobenzene

Concen: 69.634 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

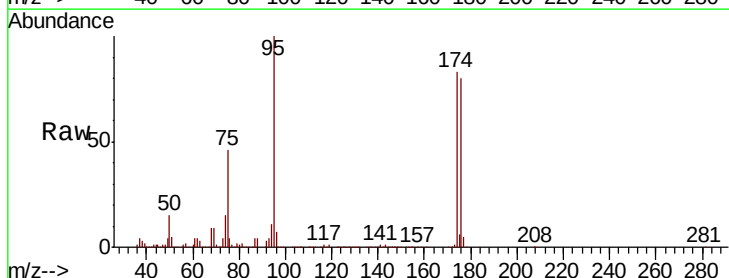
Tgt Ion: 95 Resp: 256175

Ion Ratio Lower Upper

95 100

174 83.9 0.0 174.2

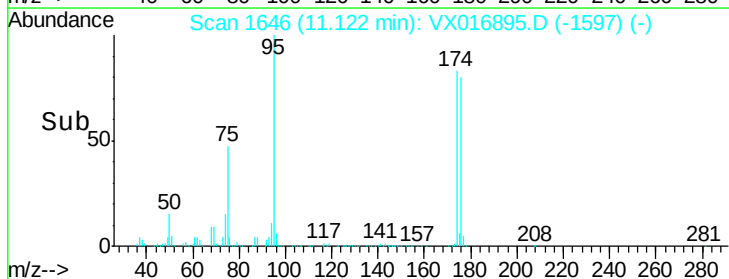
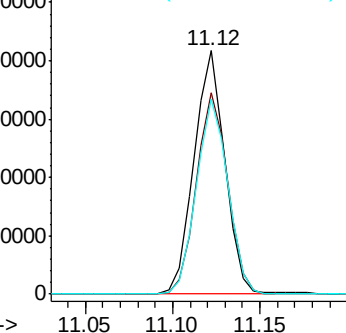
176 81.7 0.0 170.0

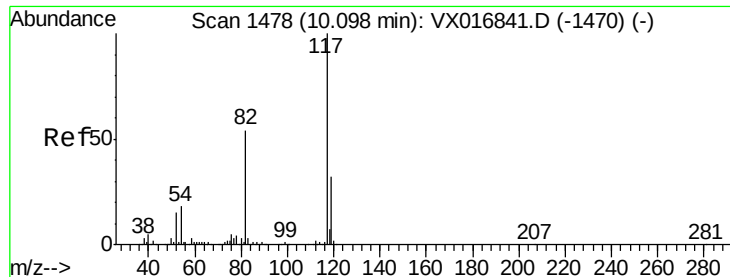


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

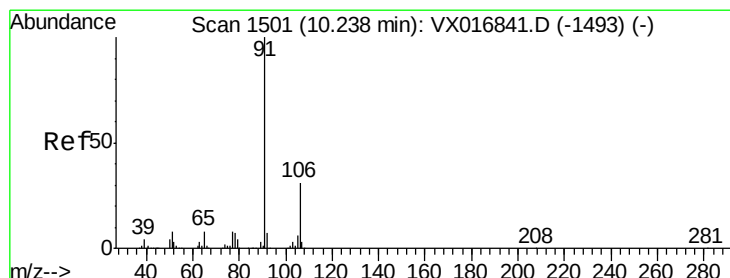
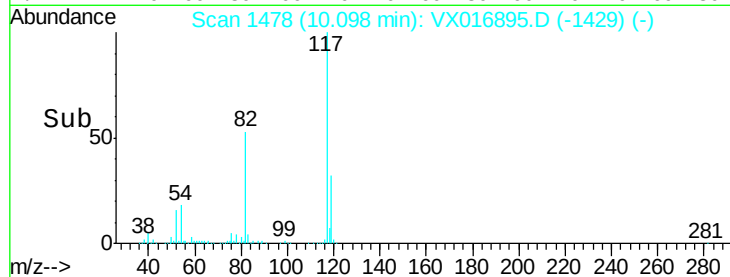
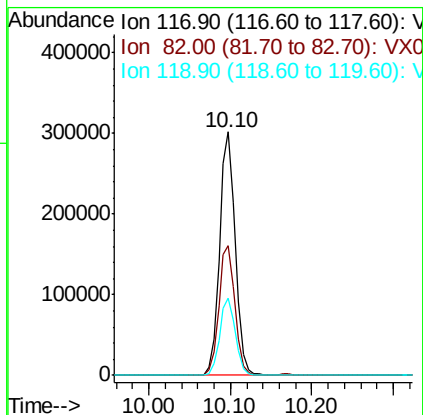
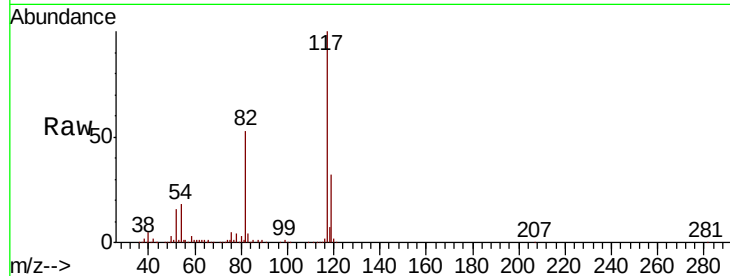




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

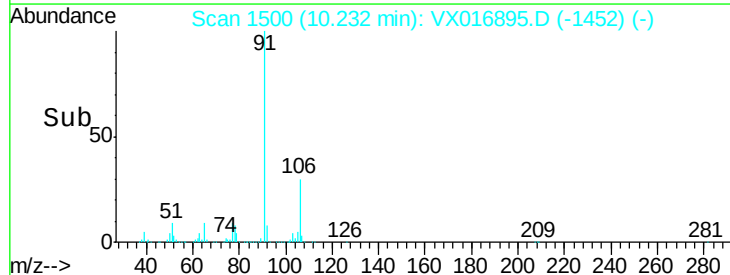
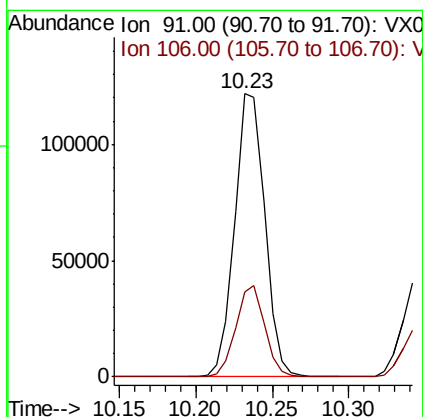
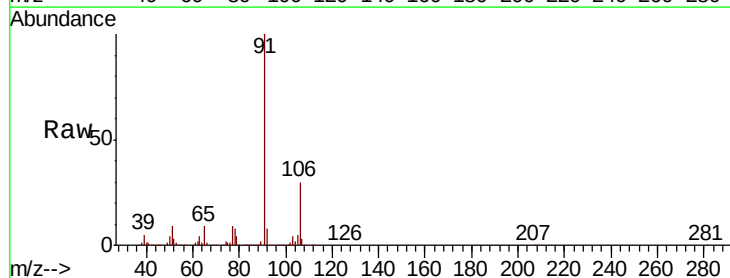
Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

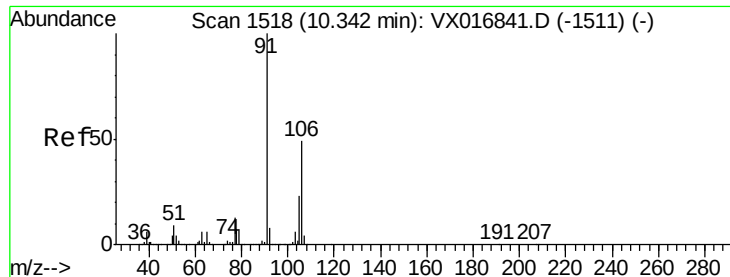
Tot Ion:117 Resp: 405447
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 32.0 25.7 38.5



#67
Ethyl Benzene
Concen: 12.032 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

Tgt Ion: 91 Resp: 166680
Ion Ratio Lower Upper
91 100
106 30.1 25.1 37.7

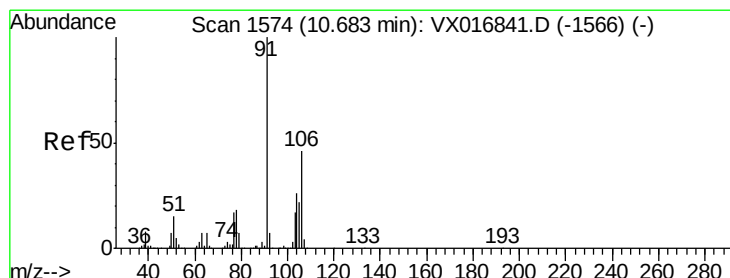
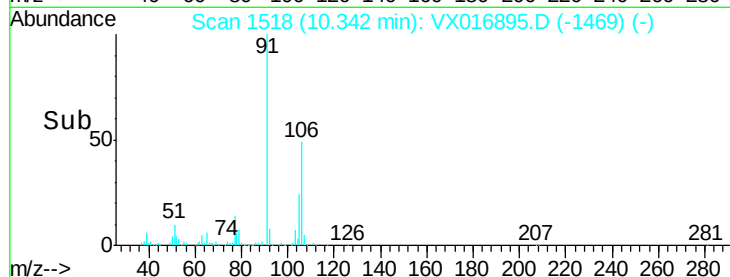
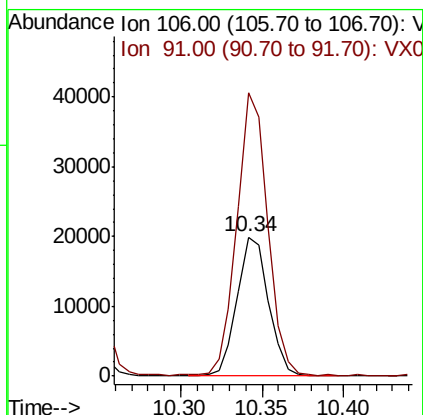
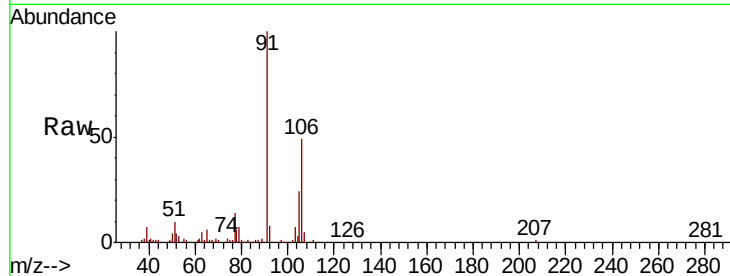




#68
m/p-Xylenes
Concen: 4.972 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

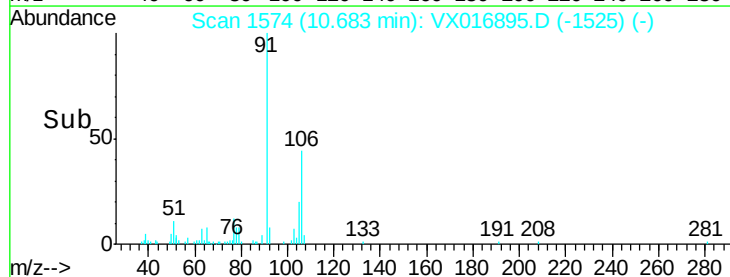
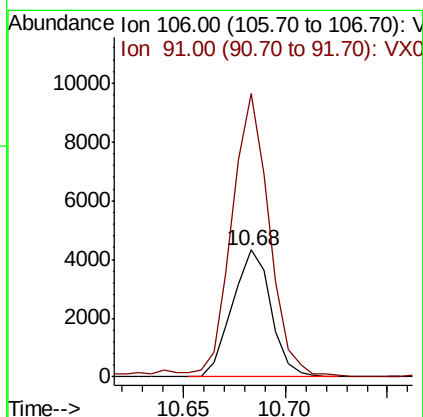
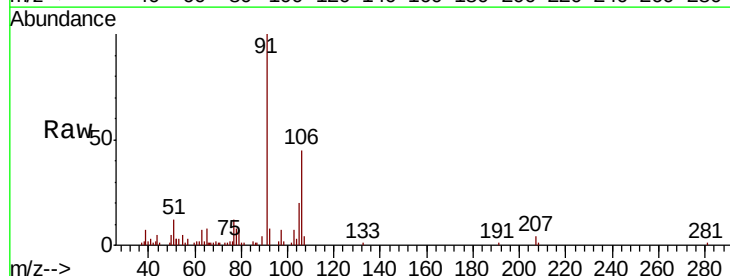
Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

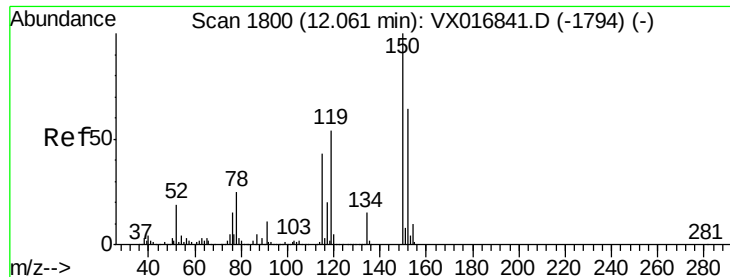
Tot Ion:106 Resp: 26799
Ion Ratio Lower Upper
106 100
91 199.1 161.5 242.3



#69
o-Xylene
Concen: 1.137 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

Tgt Ion:106 Resp: 5668
Ion Ratio Lower Upper
106 100
91 215.6 107.9 323.7



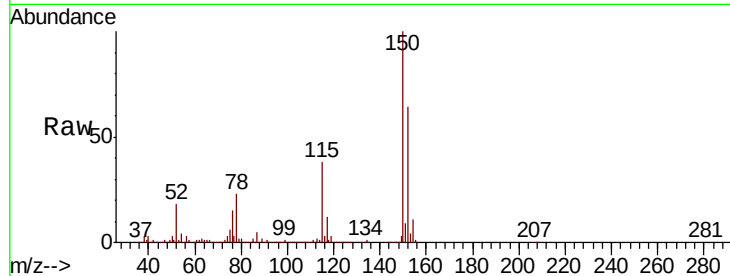


#72

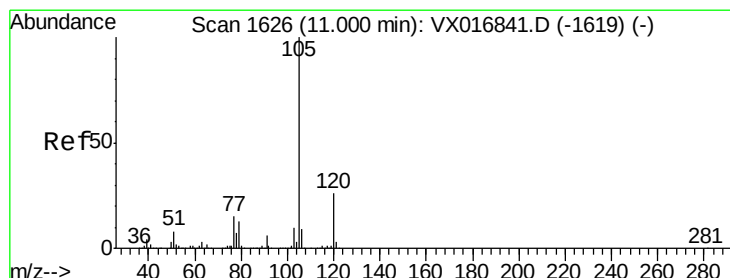
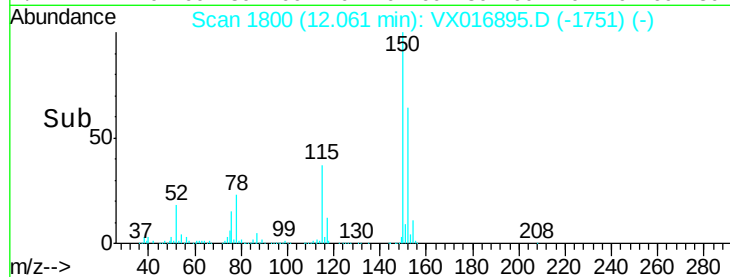
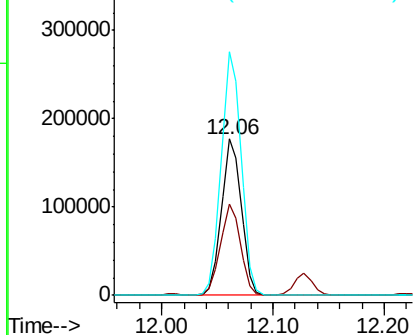
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.8	40.9	122.8
150	157.4	0.0	344.2



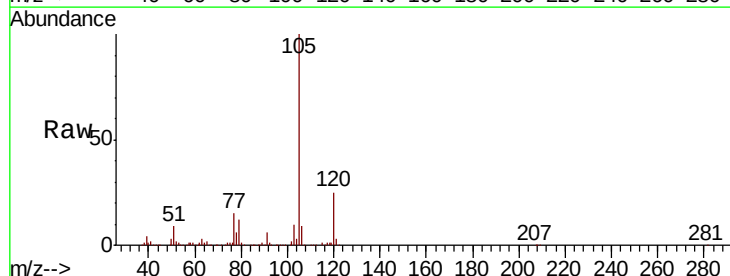
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



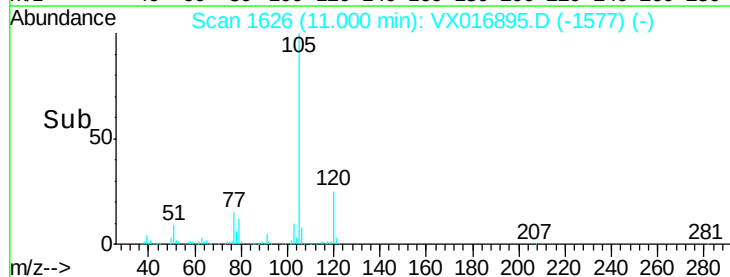
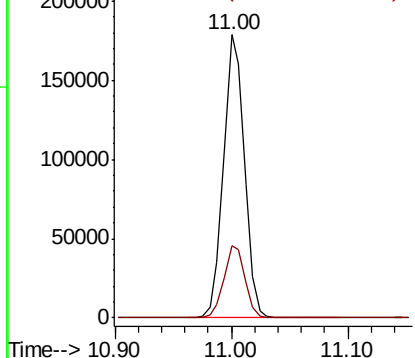
#73

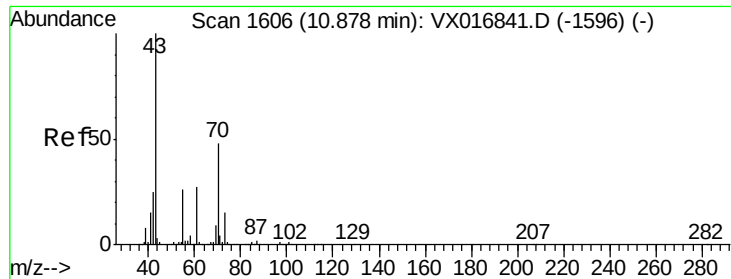
Isopropylbenzene
Concen: 15.721 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.2	39.6



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





#74

N-amvl acetate

Concen: 0.230 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampled :

MW-4DL

Tot Ion: 43 Resp: 1131

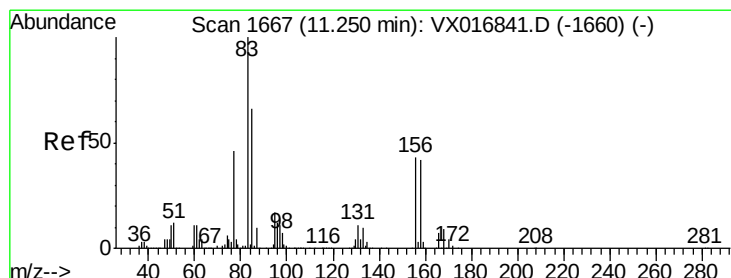
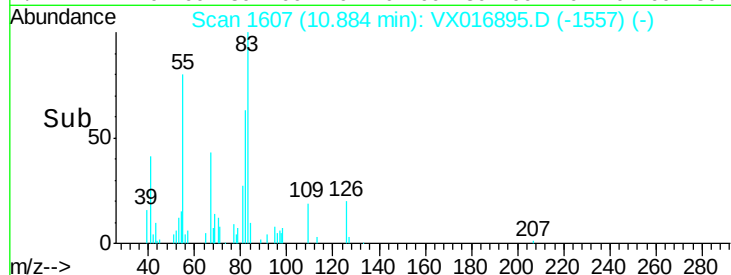
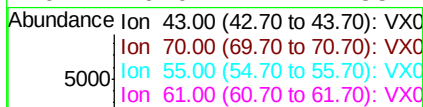
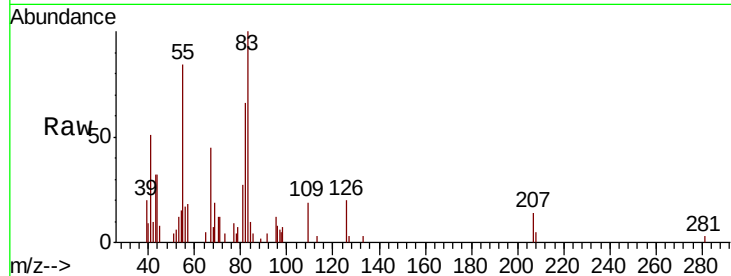
Ion Ratio Lower Upper

43 100

70 109.5 39.9 59.9#

55 524.1 21.8 32.6#

61 0.0 22.2 33.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.409 ug/l

RT: 11.26 min Scan# 1669

Delta R.T. 0.01 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

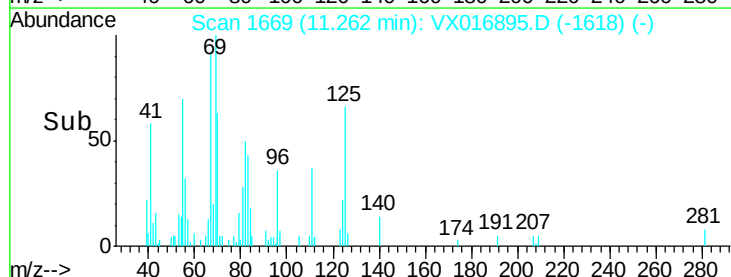
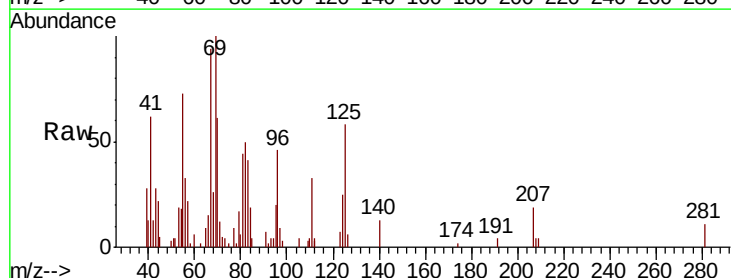
Tgt Ion: 83 Resp: 1624

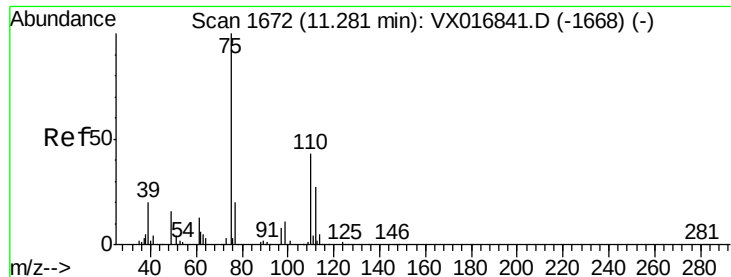
Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 11.0 32.6 97.8#





#76

1,2,3-Trichloropropane

Concen: 30.547 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

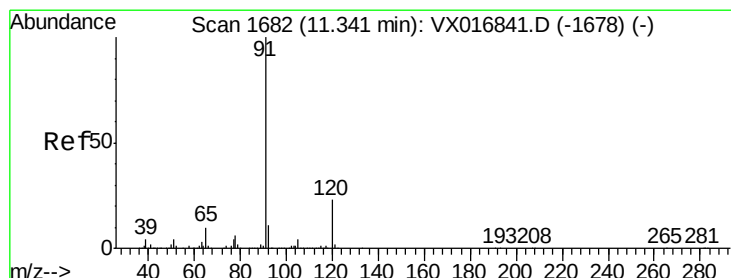
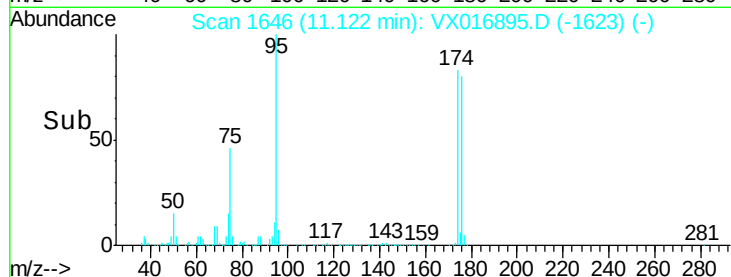
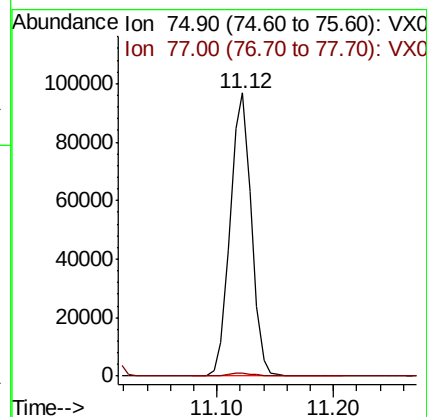
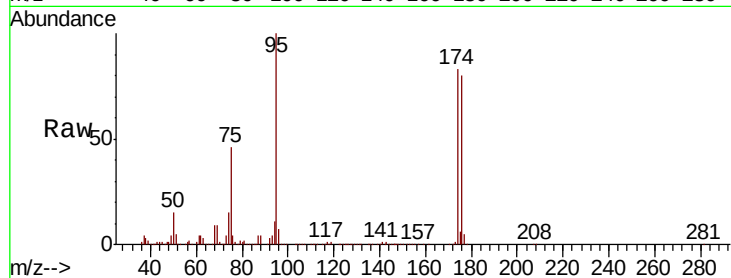
MW-4DL

Tot Ion: 75 Resp: 121845

Ion Ratio Lower Upper

75 100

77 1.4 20.5 61.5#



#78

n-propylbenzene

Concen: 23.902 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016895.D

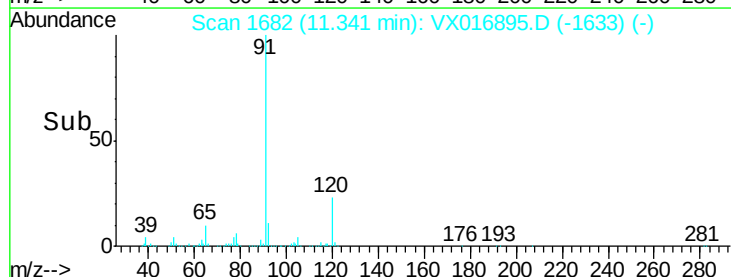
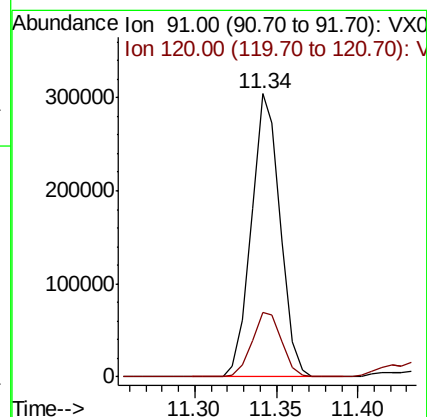
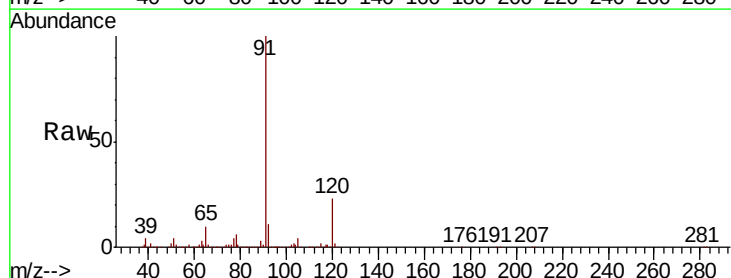
Acq: 19 Jun 2020 21:10

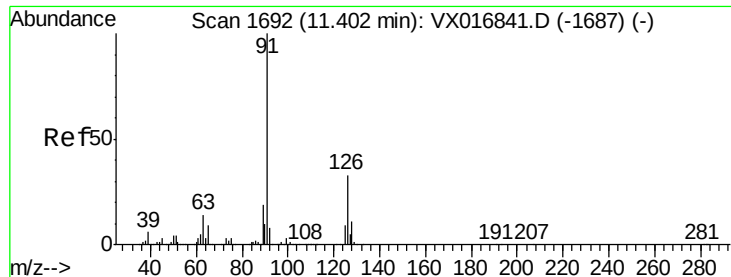
Tgt Ion: 91 Resp: 375113

Ion Ratio Lower Upper

91 100

120 23.4 11.9 35.5

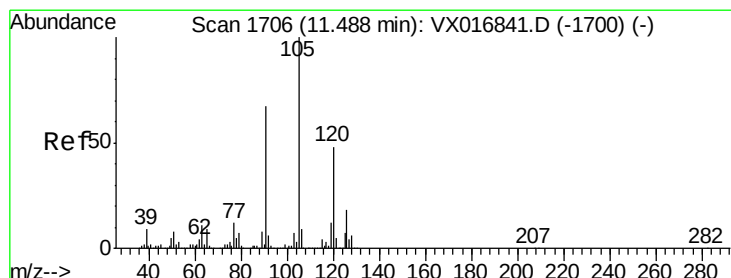
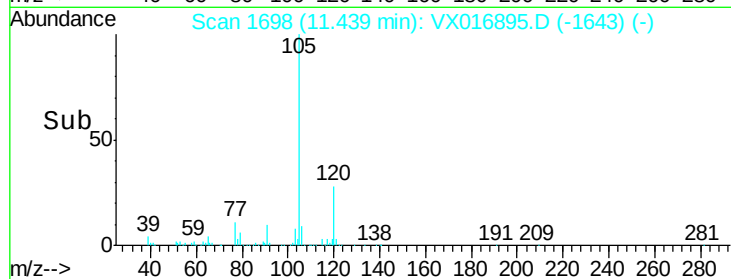
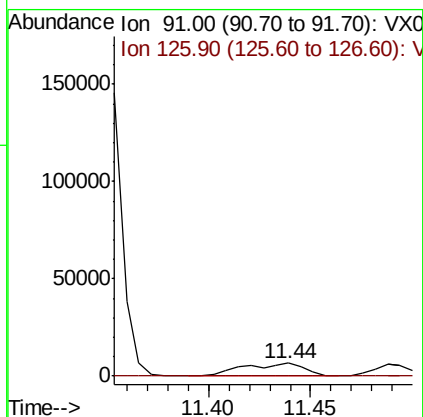
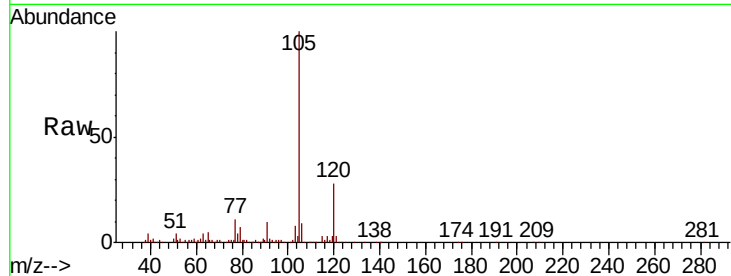




#79
 2-Chlorotoluene
 Concen: 1.393 ug/l
 RT: 11.44 min Scan# 1698
 Delta R.T. 0.04 min
 Lab File: VX016895.D
 Acq: 19 Jun 2020 21:10

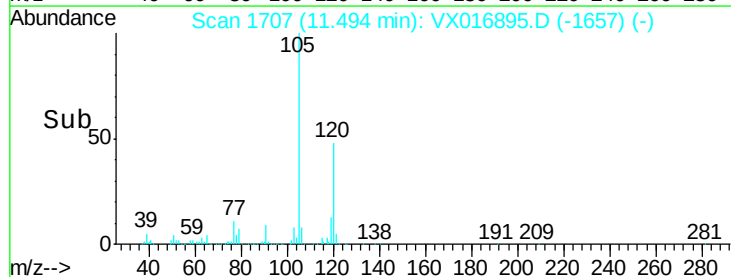
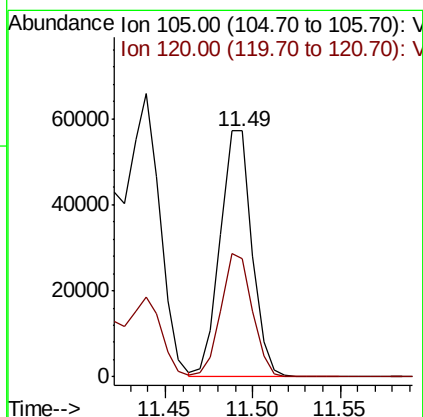
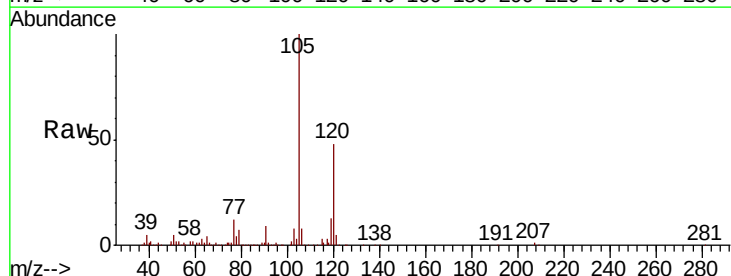
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4DL

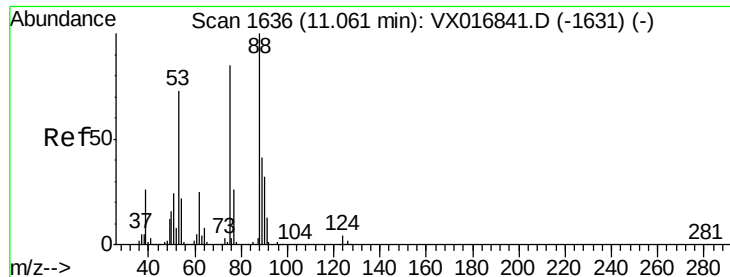
Tot Ion: 91 Resp: 13379
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.2 51.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 5.991 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016895.D
 Acq: 19 Jun 2020 21:10

Tgt Ion: 105 Resp: 72689
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 74.804 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

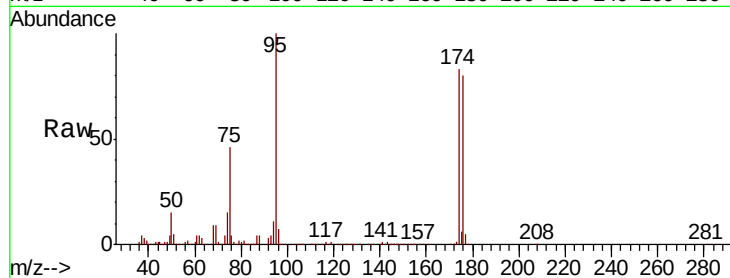
Tot Ion: 75 Resp: 121845

Ion Ratio Lower Upper

75 100

53 0.2 69.8 104.8#

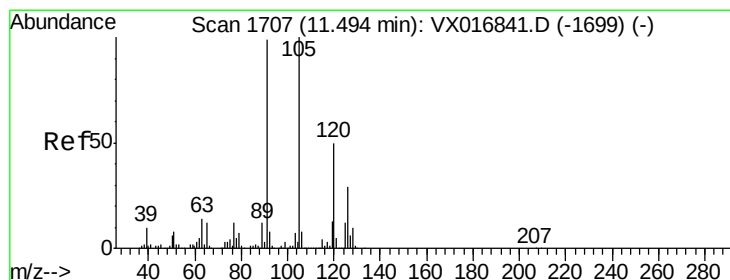
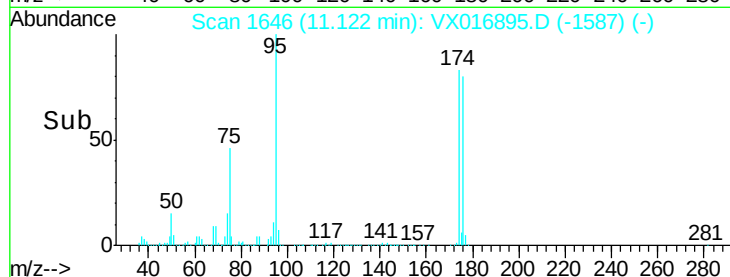
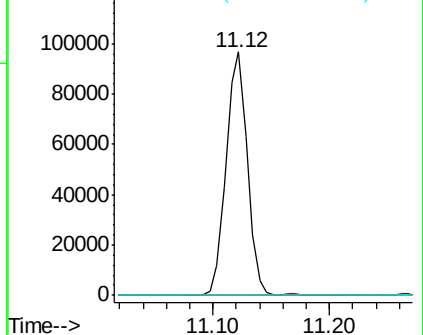
89 0.0 38.3 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 1.161 ug/l

RT: 11.44 min Scan# 1698

Delta R.T. -0.05 min

Lab File: VX016895.D

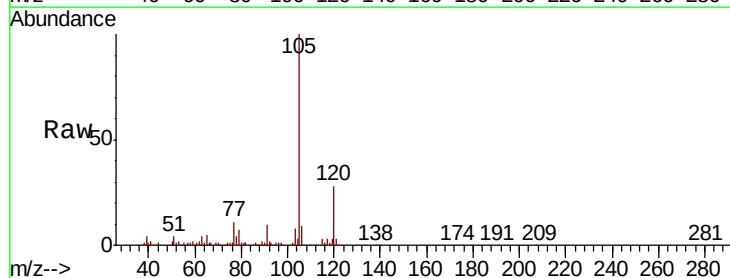
Acq: 19 Jun 2020 21:10

Tgt Ion: 91 Resp: 13379

Ion Ratio Lower Upper

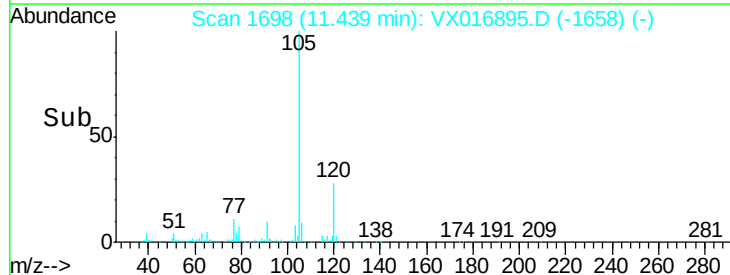
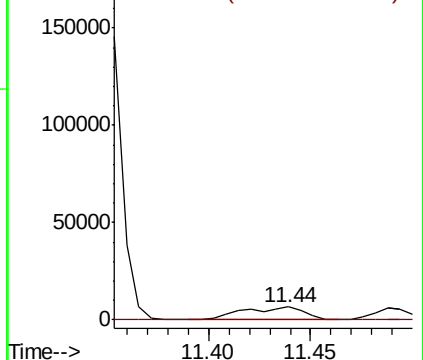
91 100

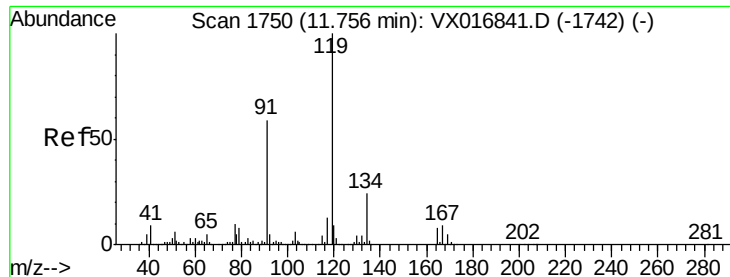
126 0.0 15.0 45.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

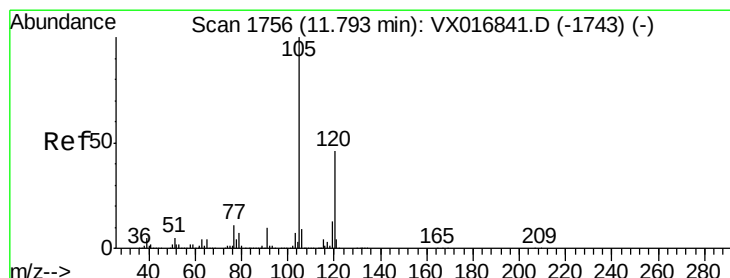
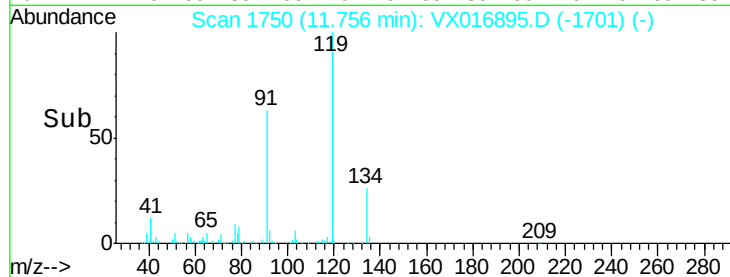
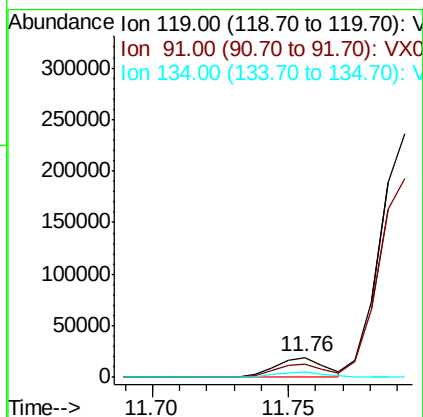
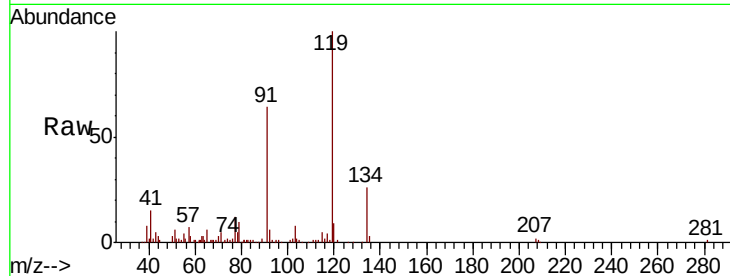




#83
 tert-Butylbenzene
 Concen: 1.966 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016895.D
 Acq: 19 Jun 2020 21:10

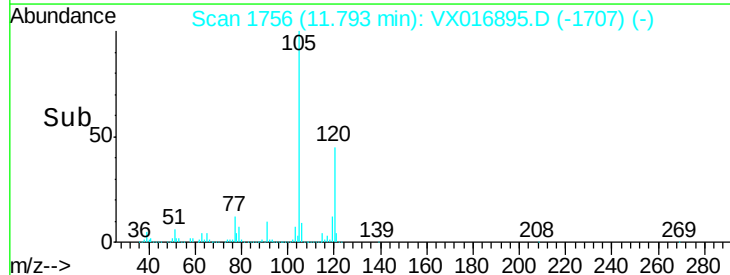
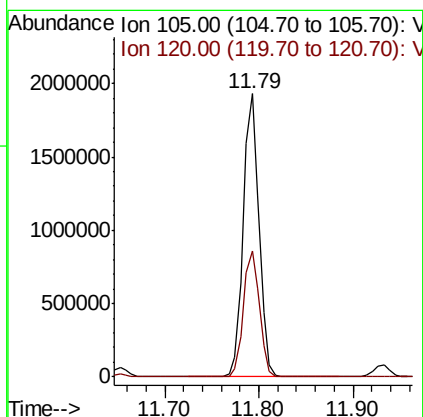
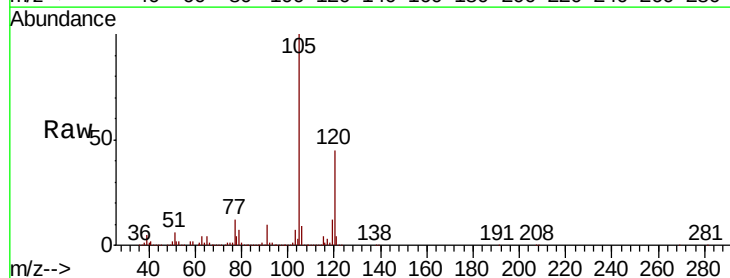
Instrument :
 MSVOA_X
 ClientSampled :
 MW-4DL

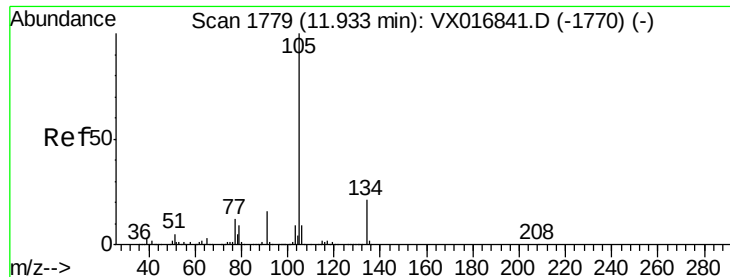
Tot Ion:119 Resp: 23605
 Ion Ratio Lower Upper
 119 100
 91 68.9 28.5 85.5
 134 26.4 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 178.272 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016895.D
 Acq: 19 Jun 2020 21:10

Tgt Ion:105 Resp: 2228077
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.3 66.9

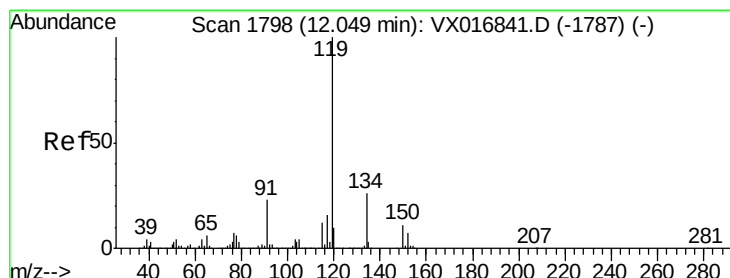
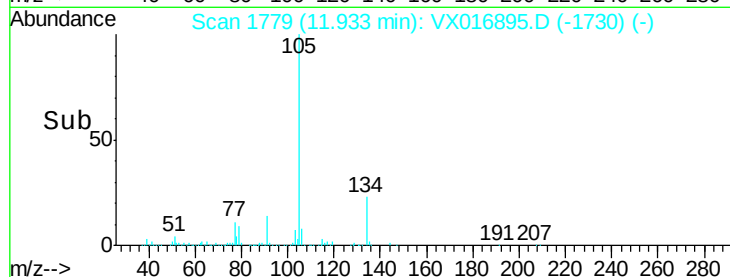
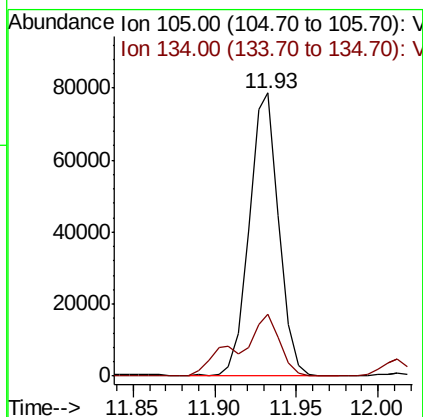
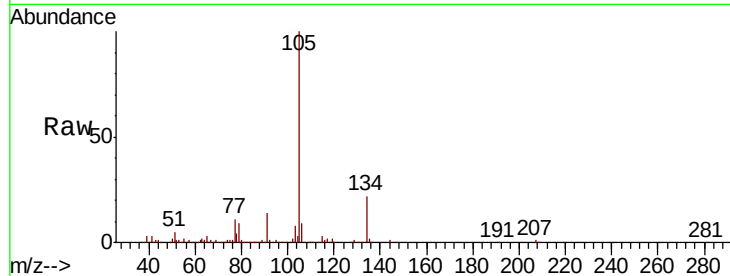




#85
 sec-Butylbenzene
 Concen: 7.107 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016895.D
 Acq: 19 Jun 2020 21:10

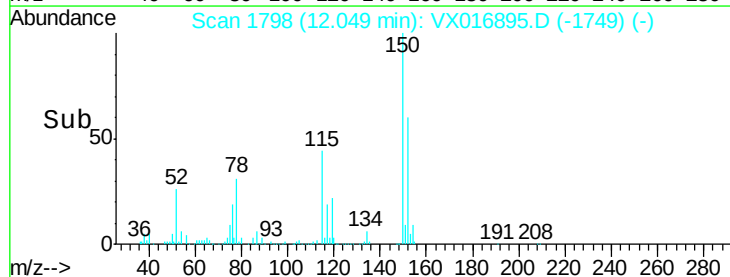
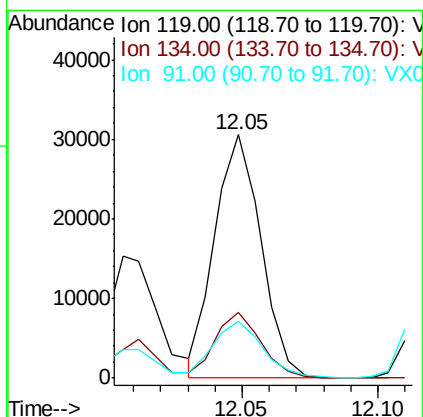
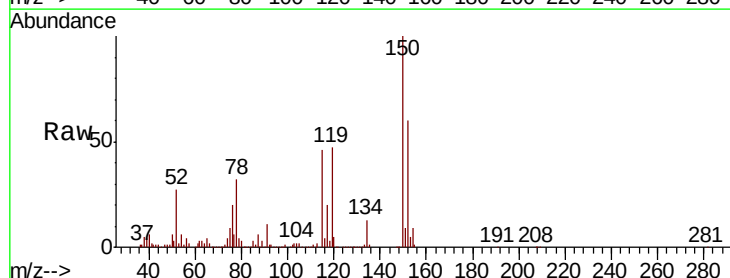
Instrument :
 MSVOA_X
 ClientSampled :
 MW-4DL

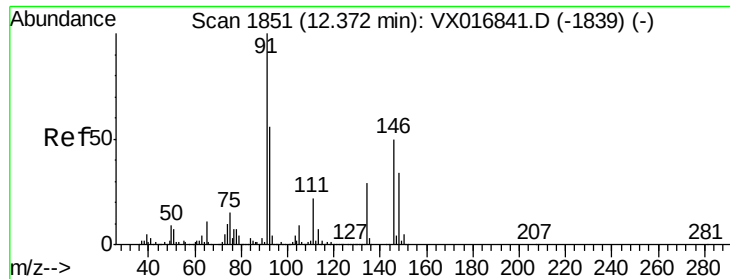
Tot Ion:105 Resp: 99082
 Ion Ratio Lower Upper
 105 100
 134 30.9 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 2.814 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016895.D
 Acq: 19 Jun 2020 21:10

Tgt Ion:119 Resp: 35951
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 24.4 11.6 34.8

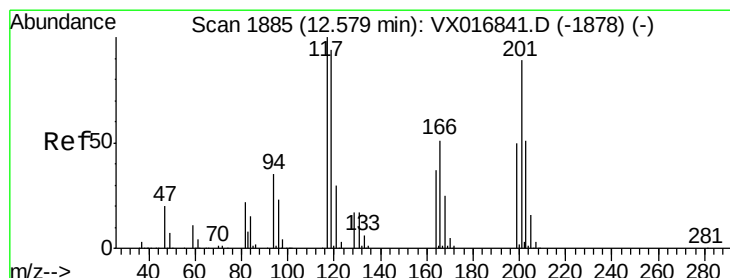
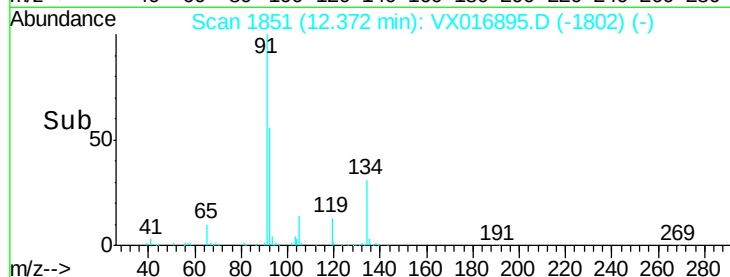
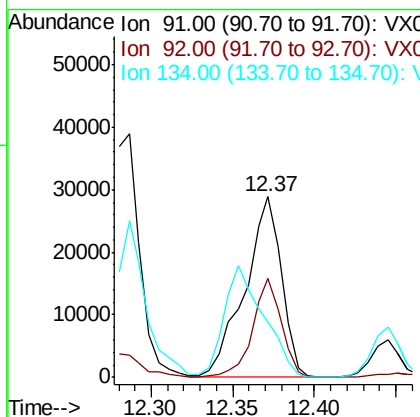
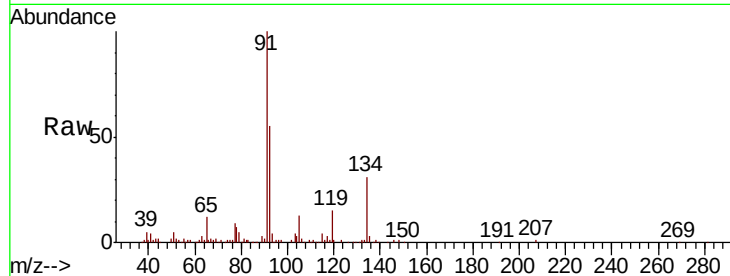




#89
n-Butylbenzene
Concen: 4.114 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

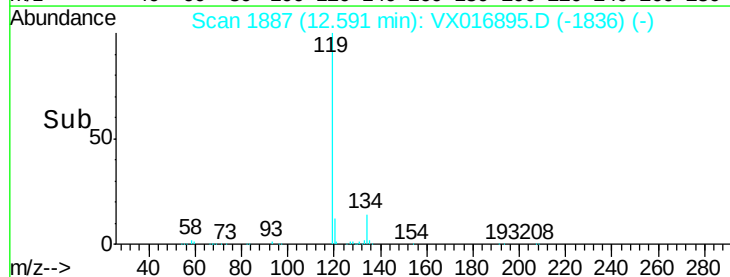
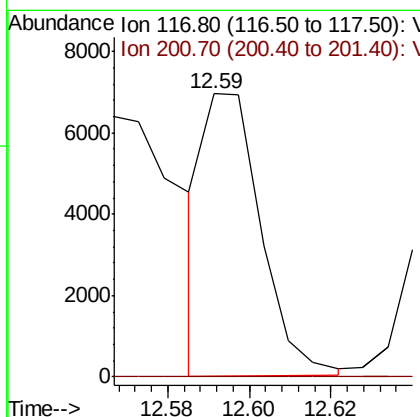
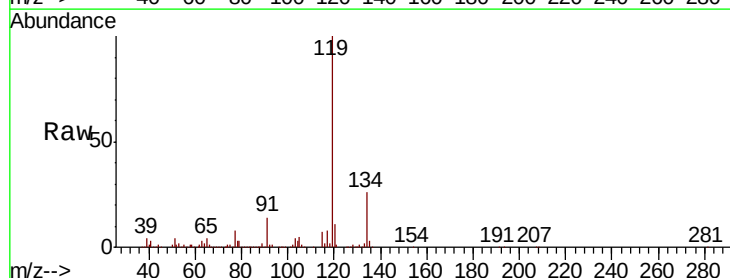
Instrument :
MSVOA_X
ClientSampled :
MW-4DL

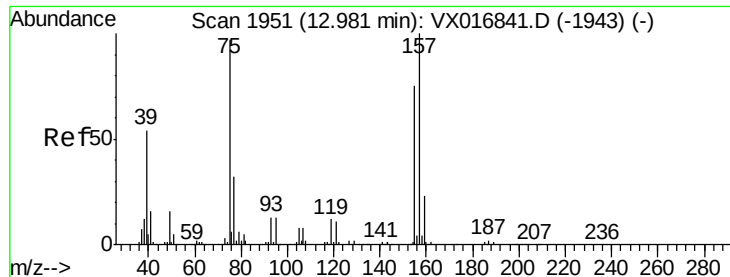
Tot Ion: 91 Resp: 45064
Ion Ratio Lower Upper
91 100
92 43.5 27.4 82.2
134 67.1 13.9 41.6#



#90
Hexachloroethane
Concen: 2.918 ug/l
RT: 12.59 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX016895.D
Acq: 19 Jun 2020 21:10

Tgt Ion: 117 Resp: 6714
Ion Ratio Lower Upper
117 100
201 0.0 44.9 134.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.776 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

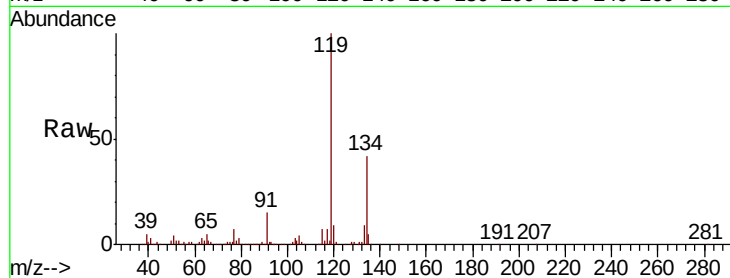
Tot Ion: 75 Resp: 731

Ion Ratio Lower Upper

75 100

155 0.0 46.4 139.1#

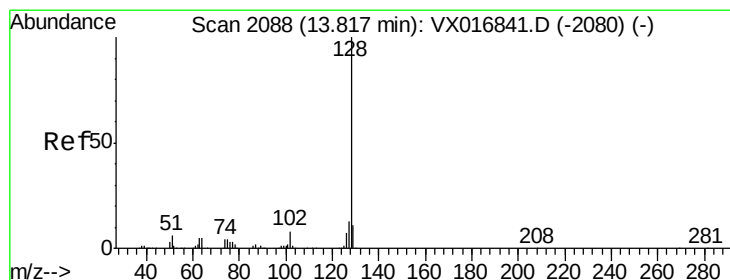
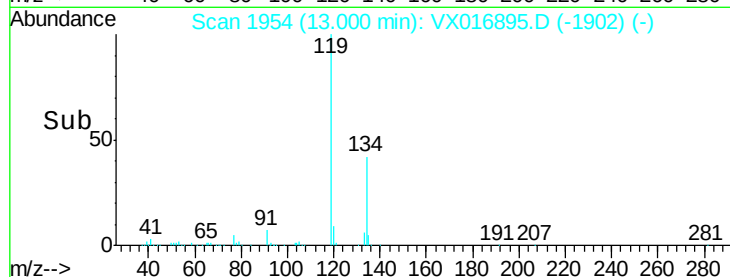
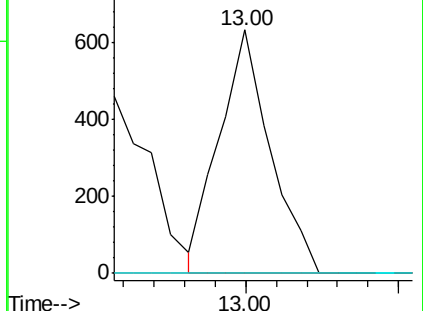
157 0.0 58.6 175.8#



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: 7.954 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016895.D

Acq: 19 Jun 2020 21:10

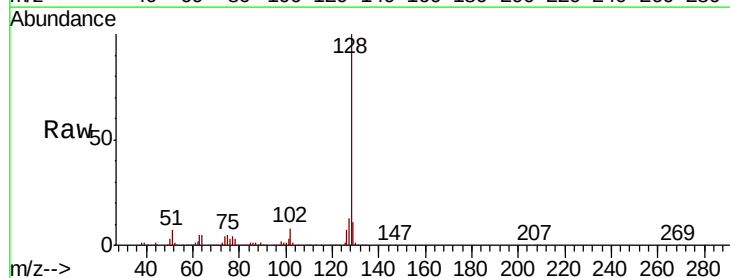
Tgt Ion:128 Resp: 106063

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.3 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

