

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080819\
 Data File : VX011394.D
 Acq On : 08 Aug 2019 17:30
 Operator : JC/SP
 Sample : K4251-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-K-0819

Quant Time: Aug 09 04:26:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	147616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	241742	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	238150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	123082	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	85987	57.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.68%	
35) Dibromofluoromethane	5.49	113	76348	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
50) Toluene-d8	8.71	98	296102	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.13	95	113840	53.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	486	0.484	ug/l #	41
6) Chloroethane	1.72	64	197	Below Cal	#	50
11) Tert butyl alcohol	3.01	59	408	1.399	ug/l	99
16) Acetone	2.44	43	883	1.248	ug/l	94
17) Carbon Disulfide	2.55	76	796	0.253	ug/l #	23
18) Methyl Acetate	2.77	43	1156	0.715	ug/l #	73
20) Methylene Chloride	2.84	84	677	0.437	ug/l #	81
30) Chloroform	5.21	83	569	0.226	ug/l	96
36) 1,1-Dichloropropene	5.65	75	10270	4.866	ug/l #	49
38) Carbon Tetrachloride	5.65	117	13833	6.514	ug/l #	17
49) 1,4-Dioxane	7.77	88	21	0.455	ug/l #	1
53) t-1,3-Dichloropropene	8.99	75	23	2.848	ug/l #	43
55) 1,1,2-Trichloroethane	9.17	97	369	0.216	ug/l #	16
60) Dibromochloromethane	9.33	129	481	0.274	ug/l #	10
64) Tetrachloroethene	9.33	164	521	0.258	ug/l #	77
67) Ethyl Benzene	10.25	91	7704	0.901	ug/l	99
68) m/p-Xylenes	10.36	106	18522	5.600	ug/l	100
69) o-Xylene	10.69	106	1053	0.324	ug/l	87
73) Isopropylbenzene	11.02	105	52945	6.290	ug/l	98
74) N-amyl acetate	10.91	43	1340	0.441	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	1377	0.491	ug/l #	49
76) 1,2,3-Trichloropropane	11.13	75	56625	25.262	ug/l #	36
78) n-propylbenzene	11.36	91	116323	12.426	ug/l	99
79) 2-Chlorotoluene	11.45	91	11131	1.995	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.45	105	95783	13.593	ug/l	71
81) trans-1,4-Dichloro-2-buten	11.13	75	56625	65.877	ug/l #	11
82) 4-Chlorotoluene	11.45	91	11131	1.712	ug/l #	42
83) tert-Butylbenzene	11.77	119	5695	0.824	ug/l	82
84) 1,2,4-Trimethylbenzene	11.80	105	632802	90.196	ug/l	100
85) sec-Butylbenzene	11.94	105	29043	3.498	ug/l #	76
86) p-Isopropyltoluene	12.06	119	19668	2.575	ug/l	97
89) n-Butylbenzene	12.38	91	19741	3.000	ug/l #	71
90) Hexachloroethane	12.61	117	2924	2.589	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	13.02	75	343	0.631	ug/l #	1

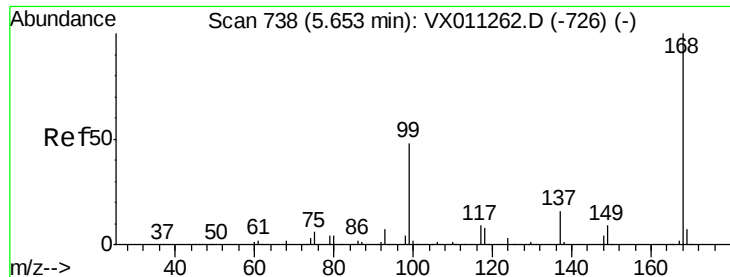
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080819\
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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	5765	0.717	ug/l #	93

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

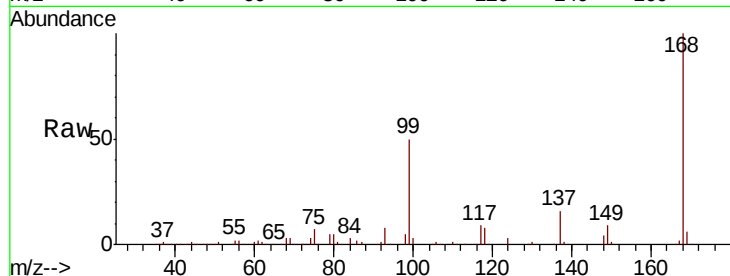
EP1-MW-K-0819

Tgt Ion:168 Resp: 147616

Ion Ratio Lower Upper

168 100

99 49.9 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

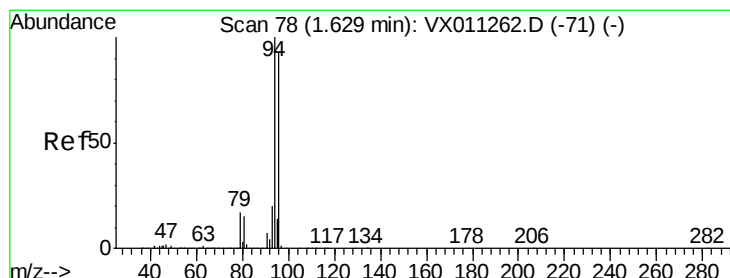
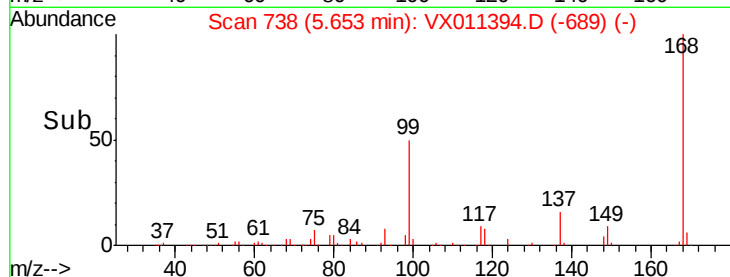
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.484 ug/l

RT: 1.62 min Scan# 77

Delta R.T. -0.01 min

Lab File: VX011394.D

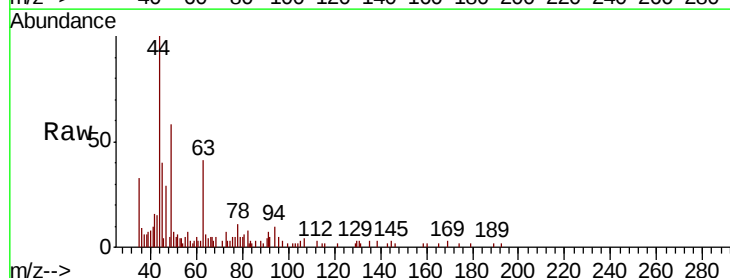
Acq: 08 Aug 2019 17:30

Tgt Ion: 94 Resp: 486

Ion Ratio Lower Upper

94 100

96 36.7 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

300

250

200

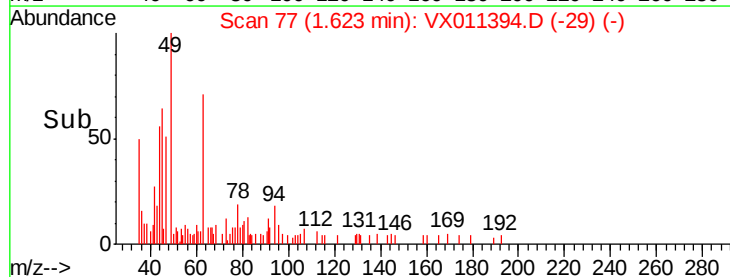
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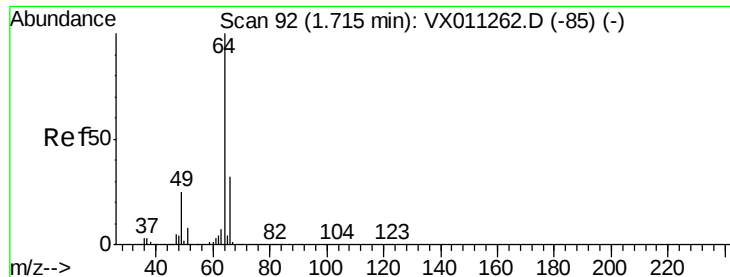
100

50

0

Time--> 1.60 1.62 1.64 1.66





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

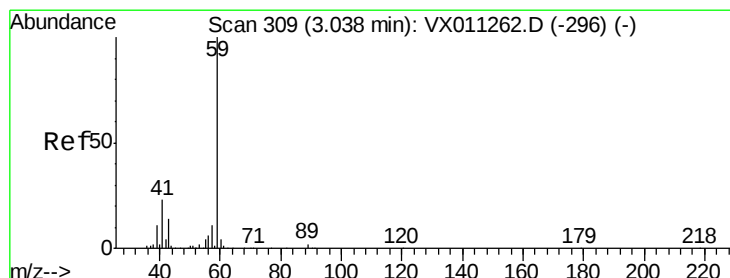
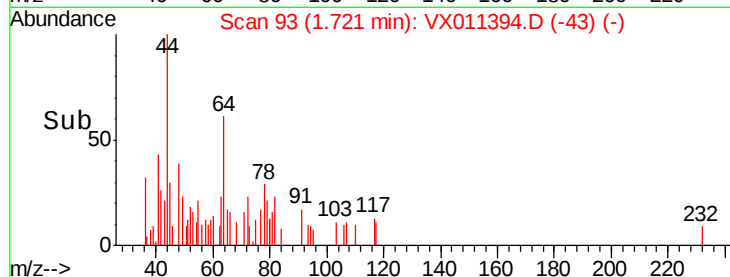
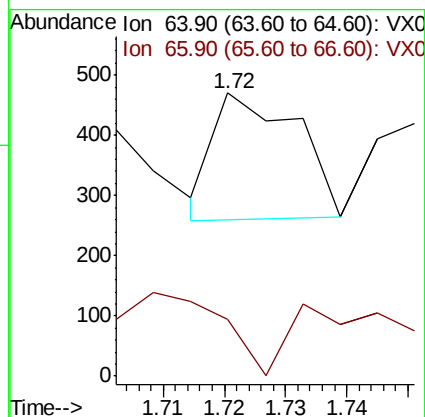
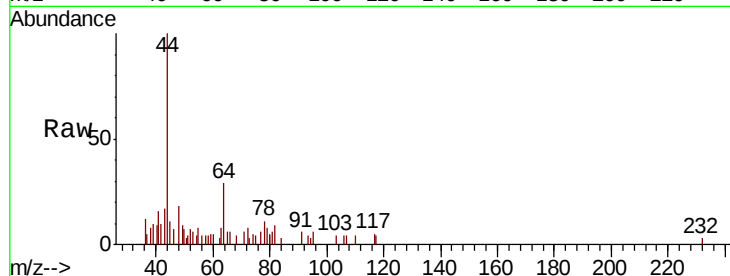
EP1-MW-K-0819

Tgt Ion: 64 Resp: 197

Ion Ratio Lower Upper

64 100

66 3.9 25.1 37.7#



#11

Tert butyl alcohol

Concen: 1.399 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.02 min

Lab File: VX011394.D

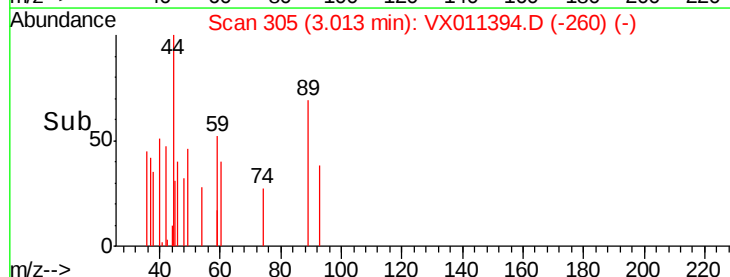
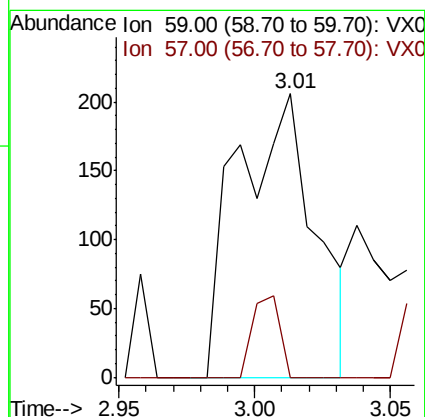
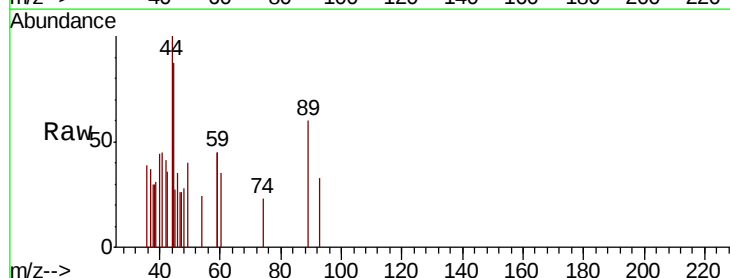
Acq: 08 Aug 2019 17:30

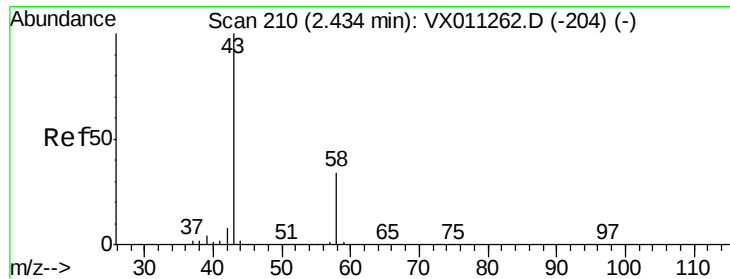
Tgt Ion: 59 Resp: 408

Ion Ratio Lower Upper

59 100

57 10.0 8.3 12.5





#16

Acetone

Concen: 1.248 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

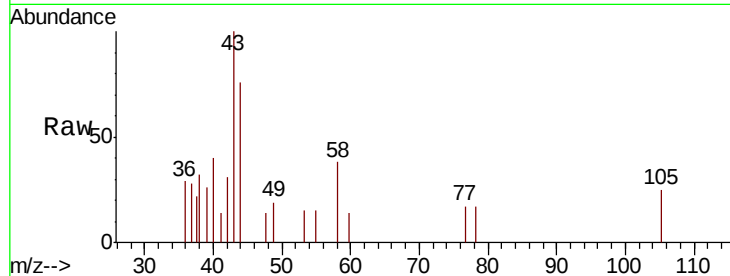
EP1-MW-K-0819

Tgt Ion: 43 Resp: 883

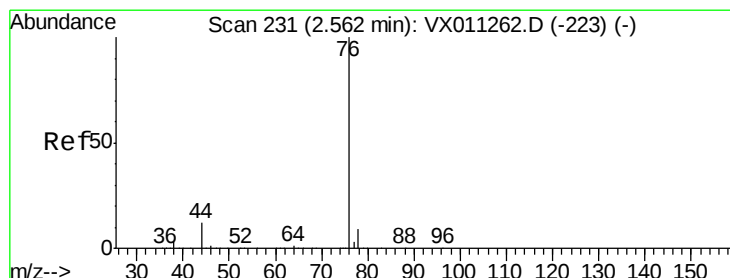
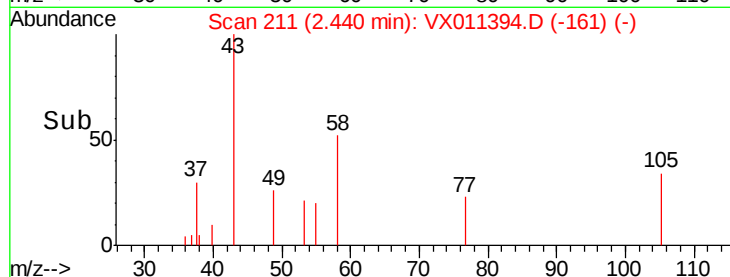
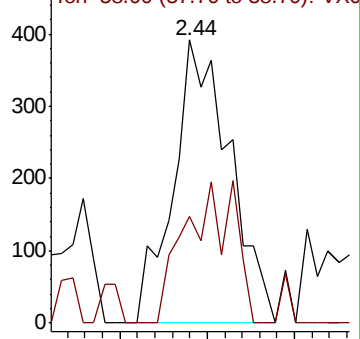
Ion Ratio Lower Upper

43 100

58 37.8 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0



#17

Carbon Disulfide

Concen: 0.253 ug/l

RT: 2.55 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX011394.D

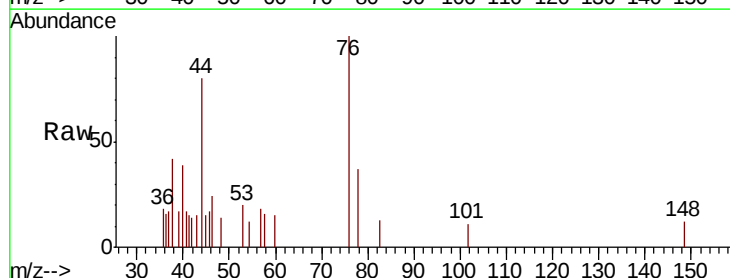
Acq: 08 Aug 2019 17:30

Tgt Ion: 76 Resp: 796

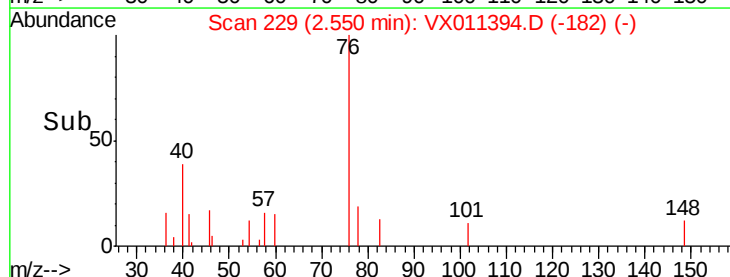
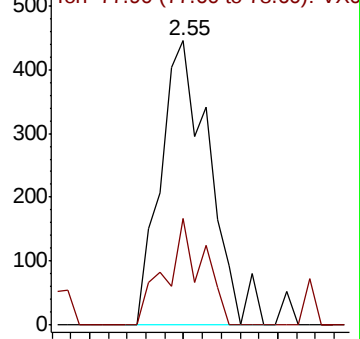
Ion Ratio Lower Upper

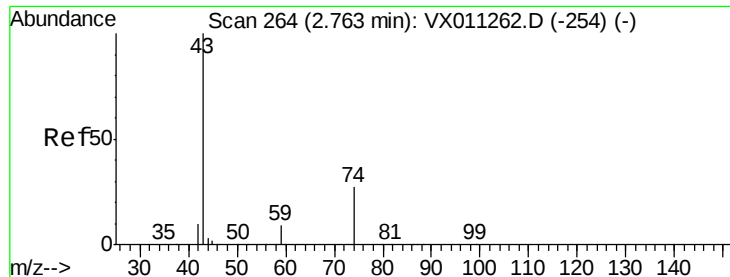
76 100

78 37.2 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

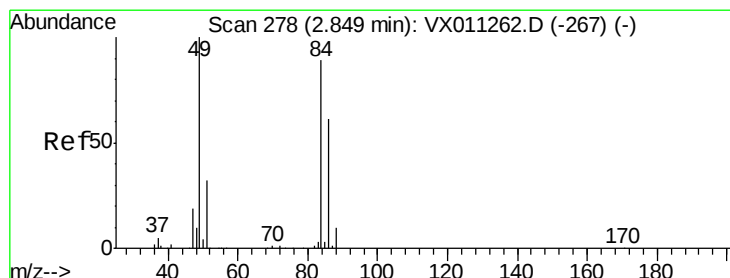
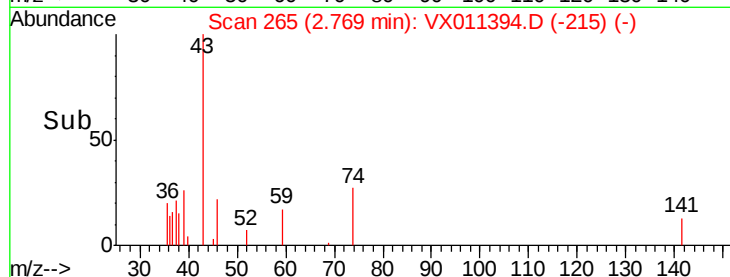
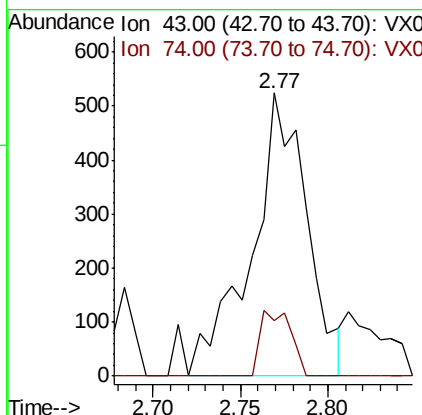
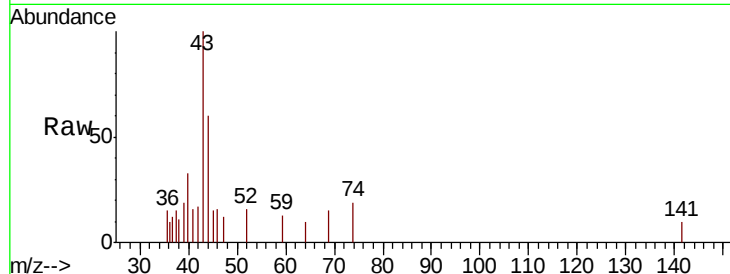




#18
Methyl Acetate
Concen: 0.715 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

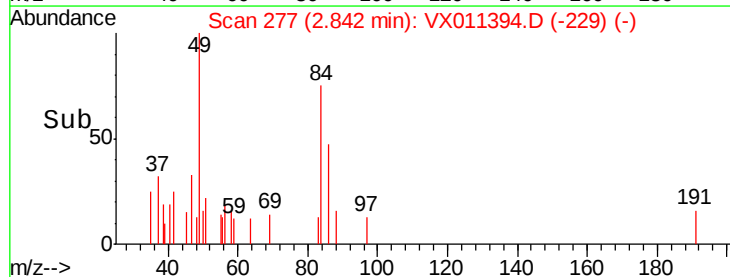
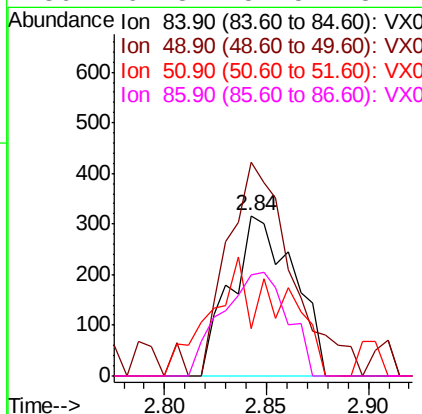
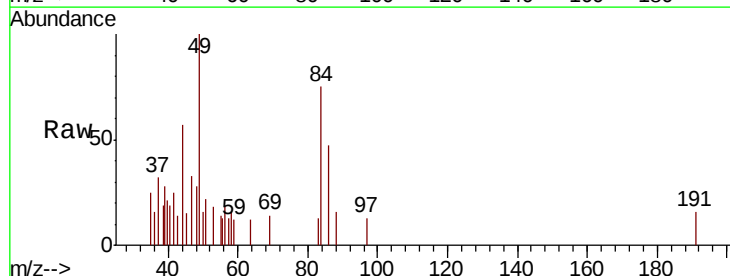
Instrument :
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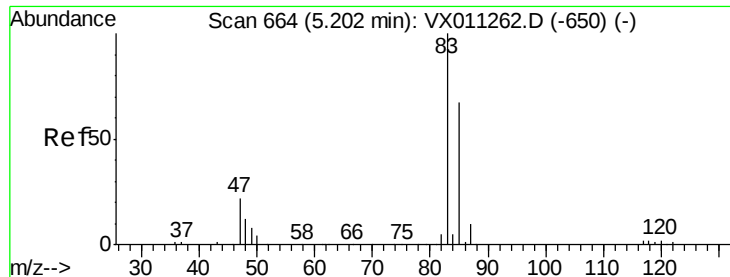
Tgt Ion: 43 Resp: 1156
Ion Ratio Lower Upper
43 100
74 12.6 21.0 31.6#



#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Tgt Ion: 84 Resp: 677
Ion Ratio Lower Upper
84 100
49 133.1 89.3 133.9
51 13.2 28.3 42.5#
86 62.8 54.5 81.7

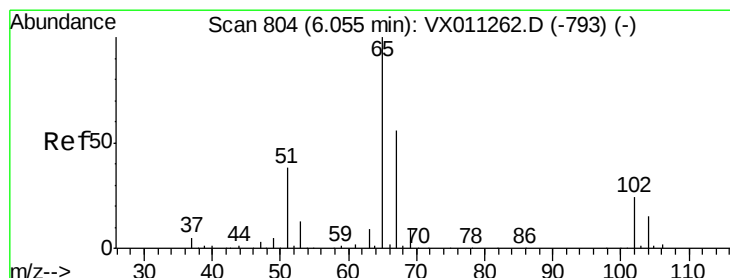
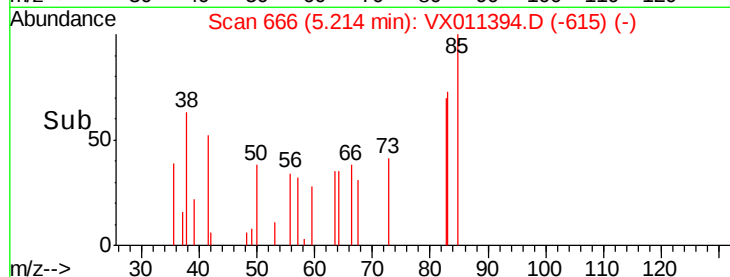
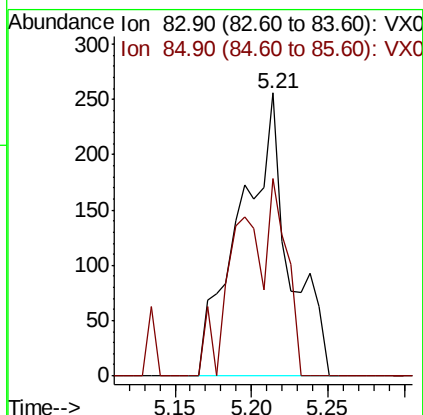
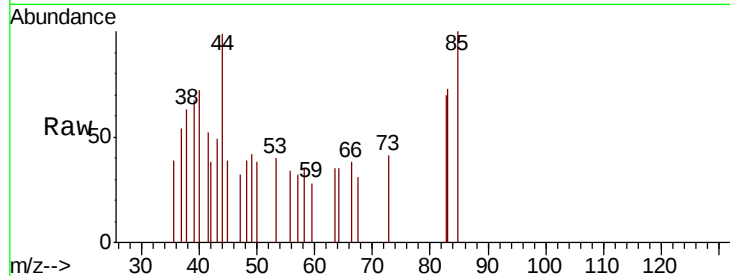




#30
Chloroform
Concen: 0.226 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

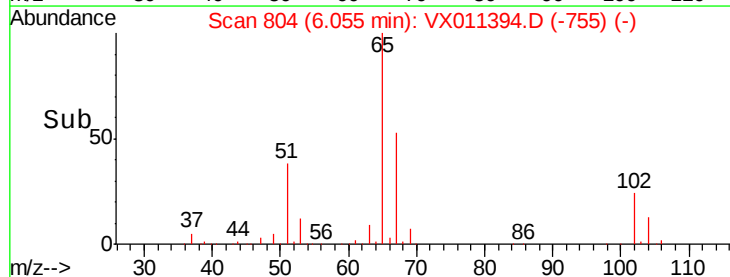
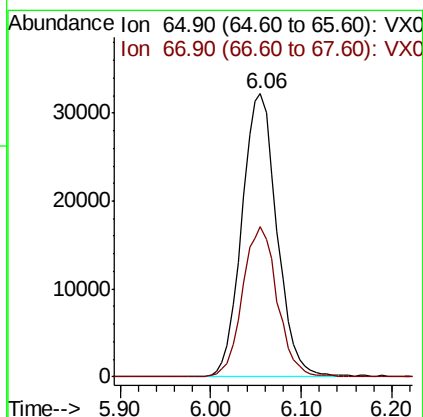
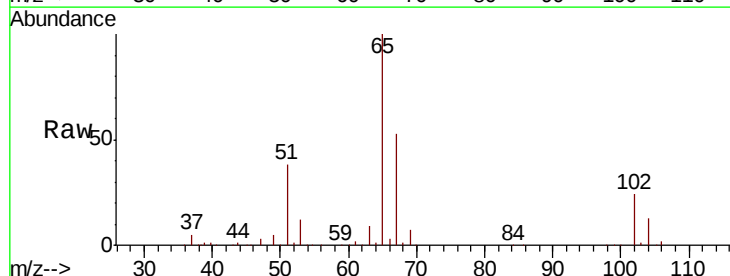
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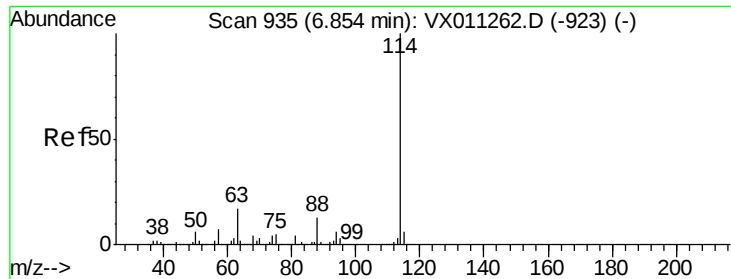
Tgt Ion: 83 Resp: 569
Ion Ratio Lower Upper
83 100
85 69.9 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 57.842 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Tgt Ion: 65 Resp: 85987
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.6

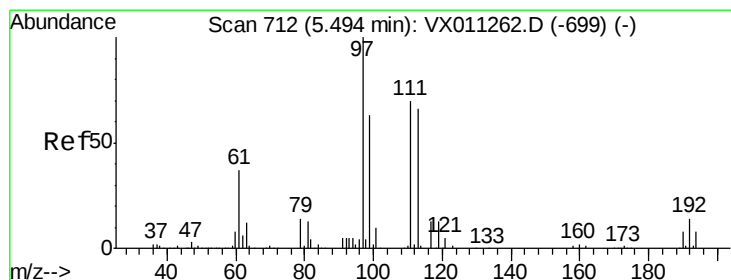
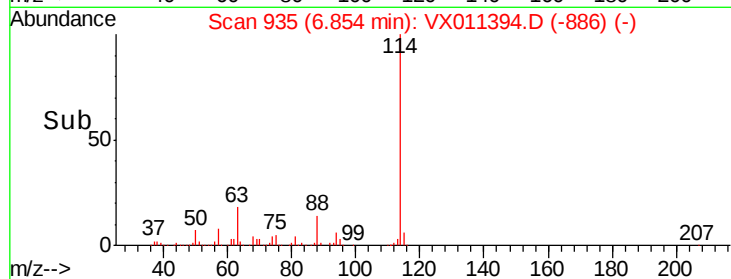
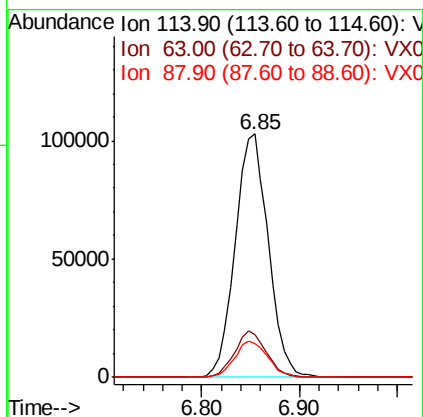
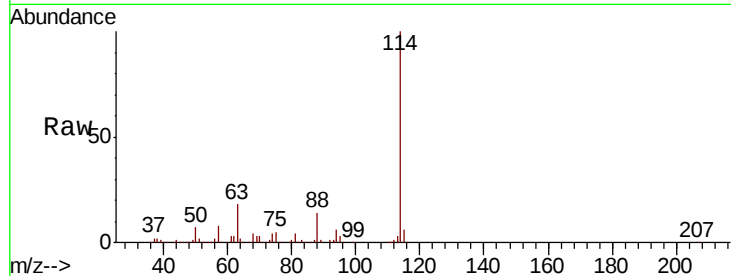




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011394.D
 Acq: 08 Aug 2019 17:30

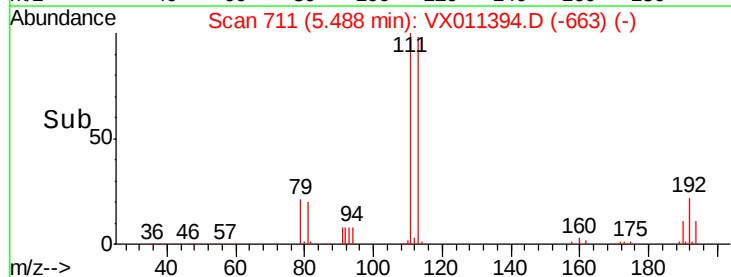
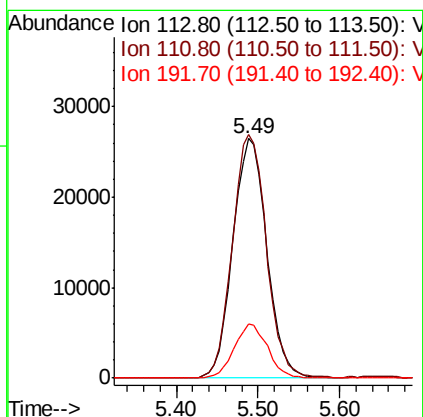
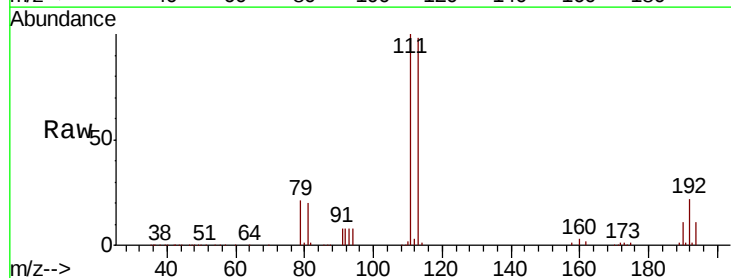
Instrument :
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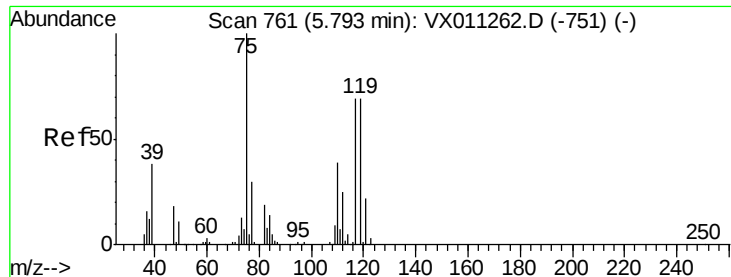
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.0
88	13.6	0.0	26.4



#35
 Dibromofluoromethane
 Concen: 48.374 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011394.D
 Acq: 08 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	22.3	17.8	26.8





#36

1,1-Dichloropropene

Concen: 4.866 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.15 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-K-0819

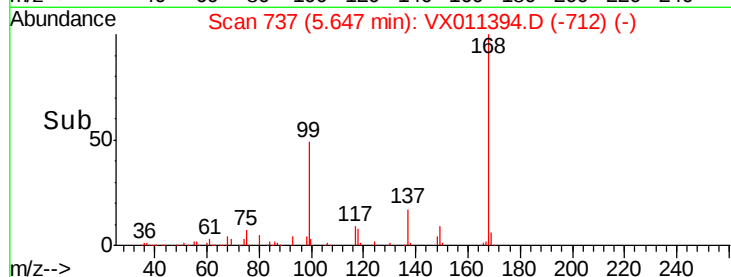
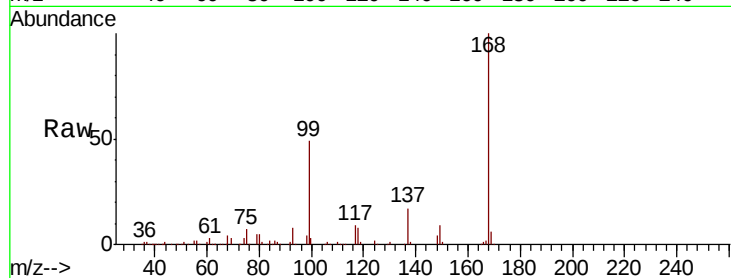
Tgt Ion: 75 Resp: 10270

Ion Ratio Lower Upper

75 100

110 11.4 20.0 59.9#

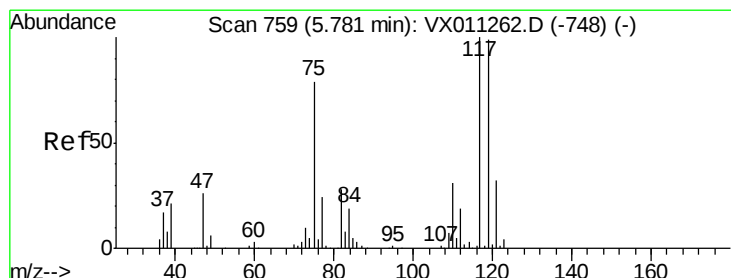
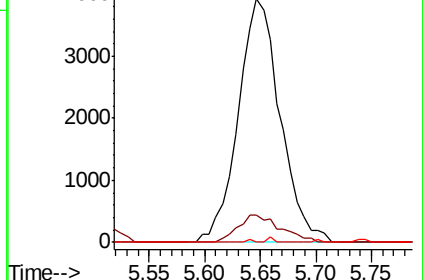
77 0.2 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.514 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.13 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

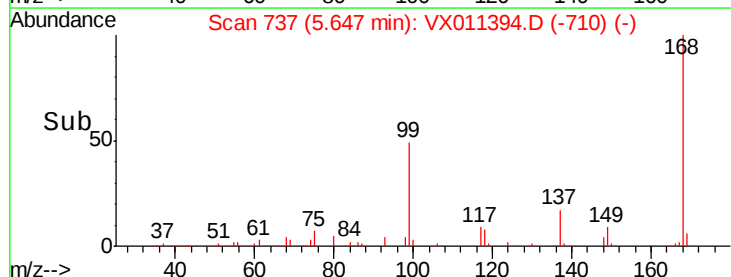
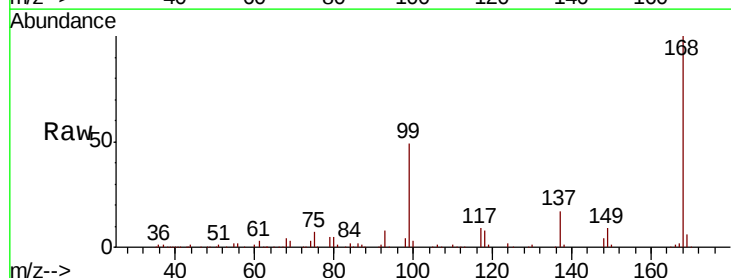
Tgt Ion: 117 Resp: 13833

Ion Ratio Lower Upper

117 100

119 8.1 79.0 118.4#

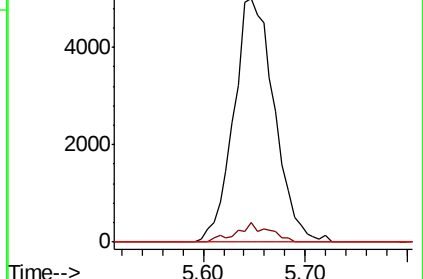
121 0.0 25.9 38.9#

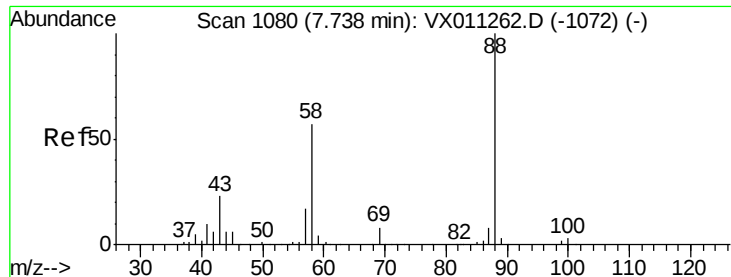


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#49

1,4-Dioxane

Concen: 0.455 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.03 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-K-0819

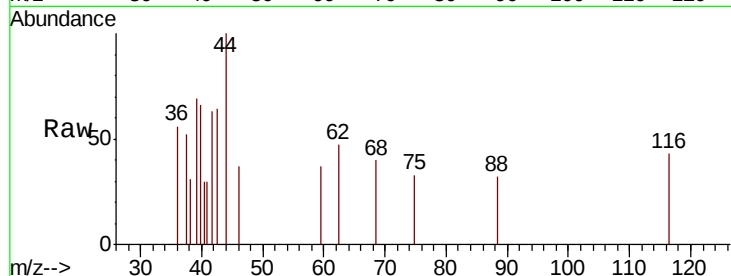
Tgt Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 566.7 22.2 33.2#

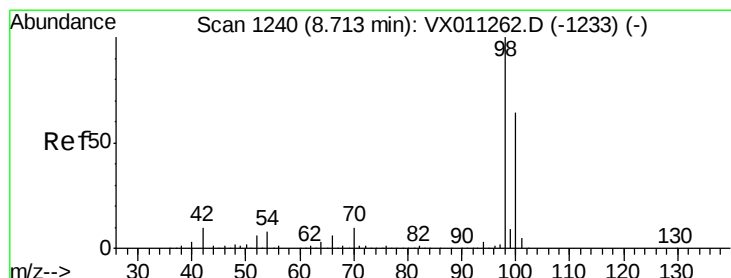
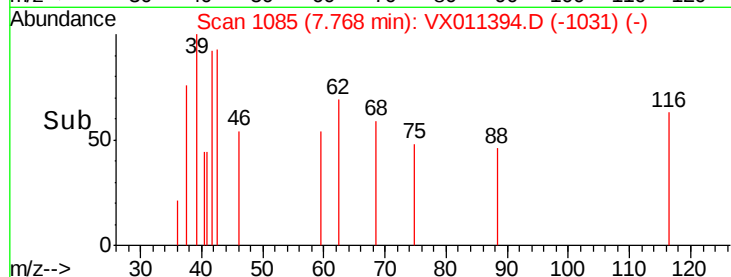
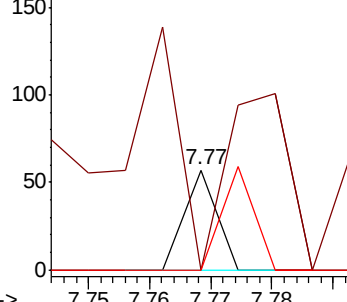
58 104.8 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.702 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011394.D

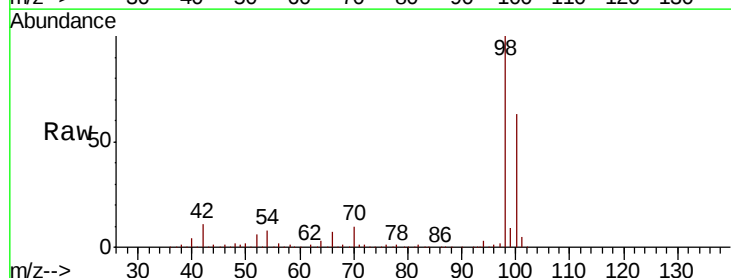
Acq: 08 Aug 2019 17:30

Tgt Ion: 98 Resp: 296102

Ion Ratio Lower Upper

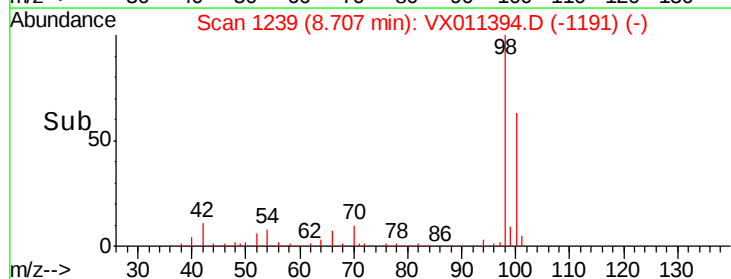
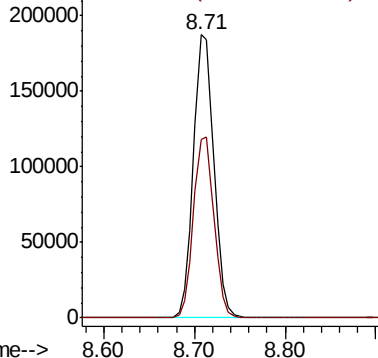
98 100

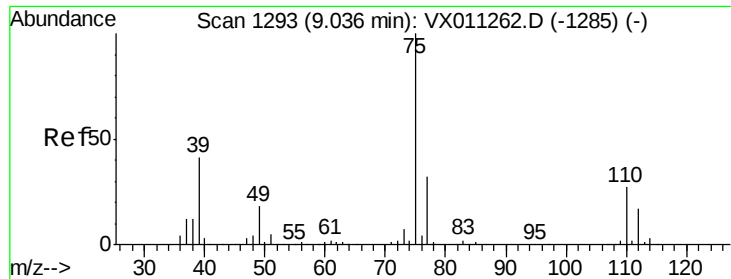
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

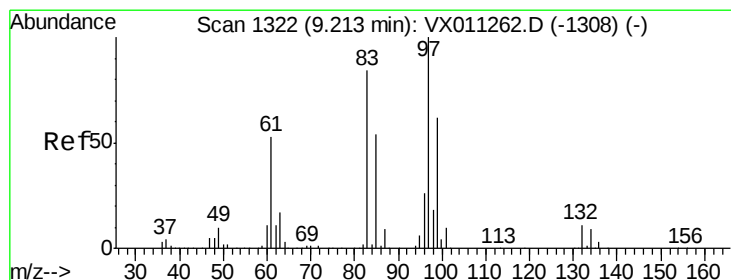
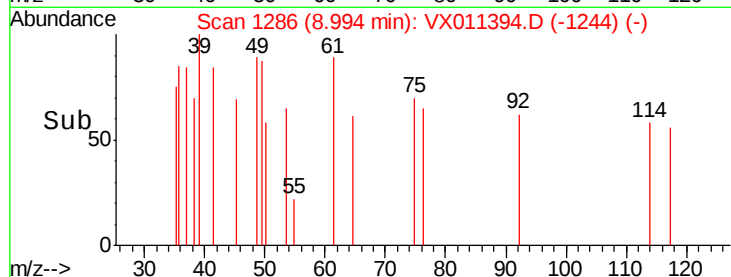
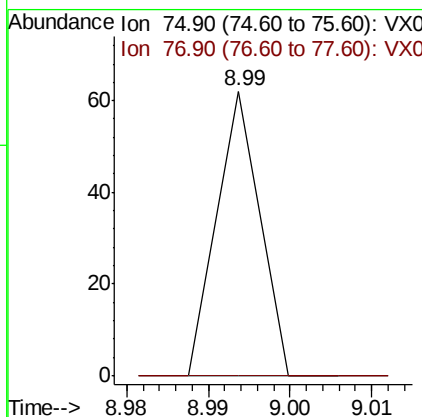
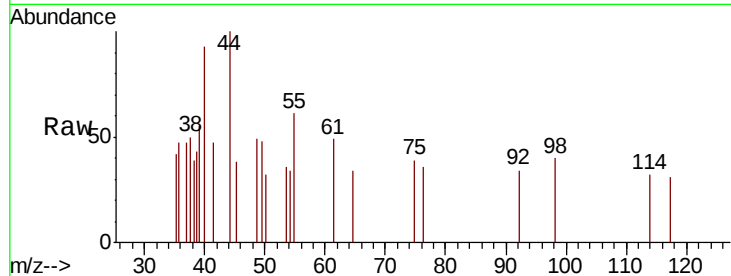




#53
t-1,3-Dichloropropene
Concen: 2.848 ug/l
RT: 8.99 min Scan# 1286
Delta R.T. -0.04 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

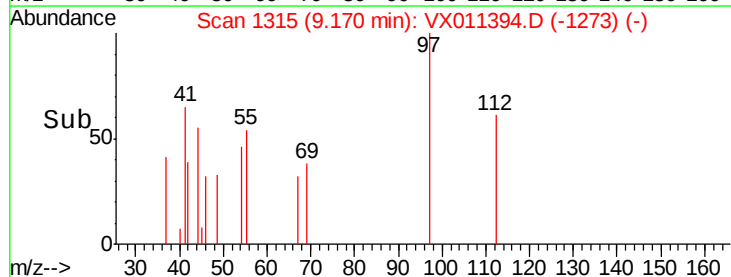
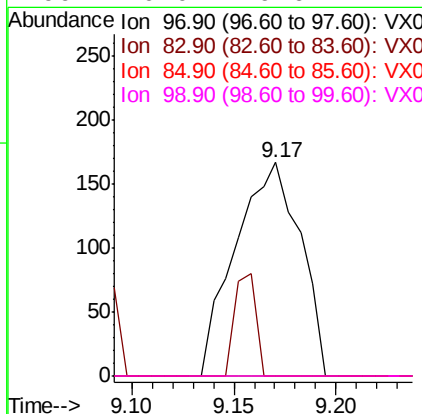
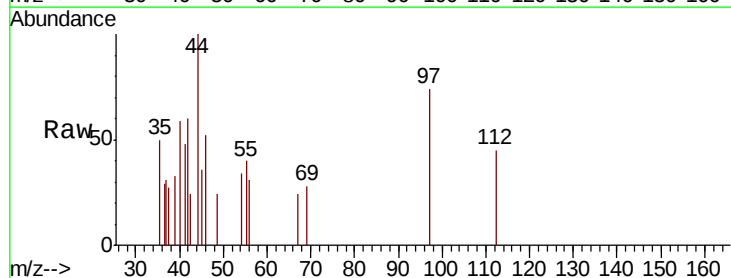
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-K-0819

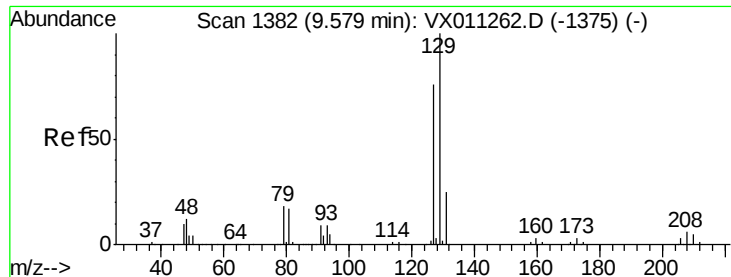
Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.216 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Tgt Ion: 97 Resp: 369
Ion Ratio Lower Upper
97 100
83 0.0 67.6 101.4#
85 0.0 43.4 65.0#
99 0.0 49.6 74.4#

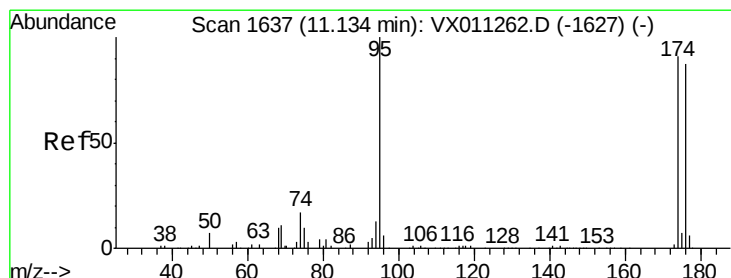
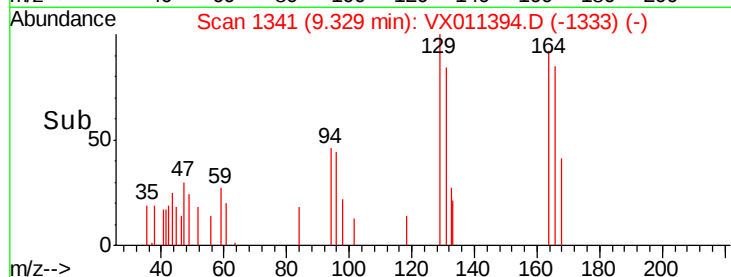
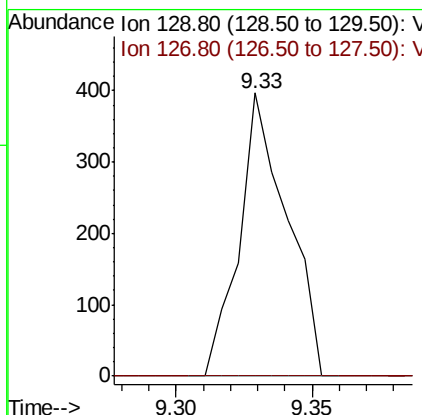
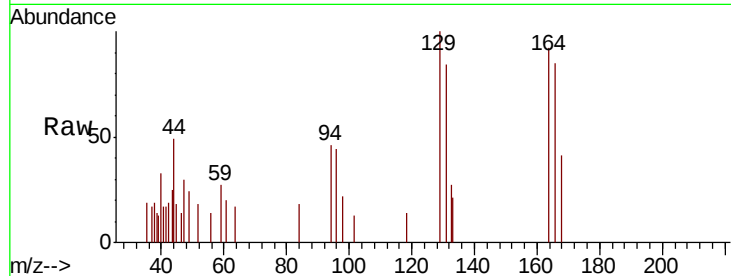




#60
 Dibromochloromethane
 Concen: 0.274 ug/l
 RT: 9.33 min Scan# 1341
 Delta R.T. -0.25 min
 Lab File: VX011394.D
 Acq: 08 Aug 2019 17:30

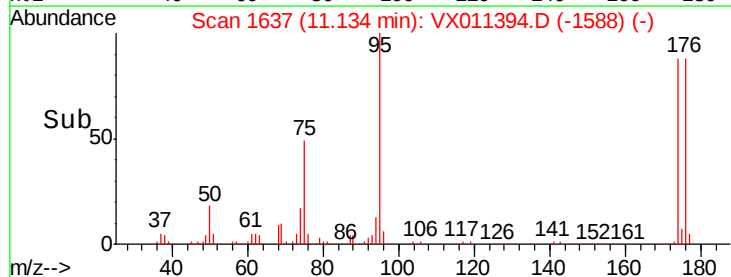
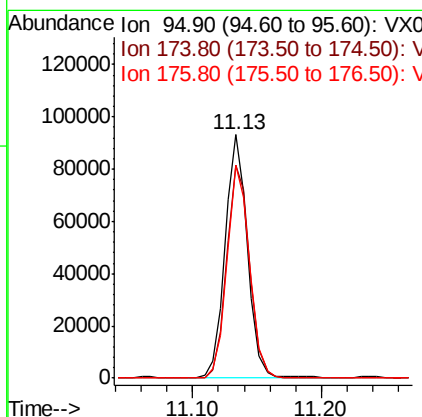
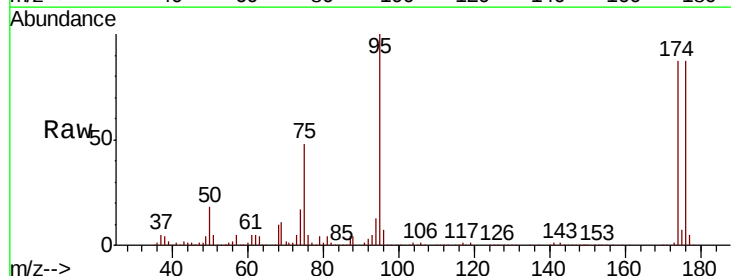
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-K-0819

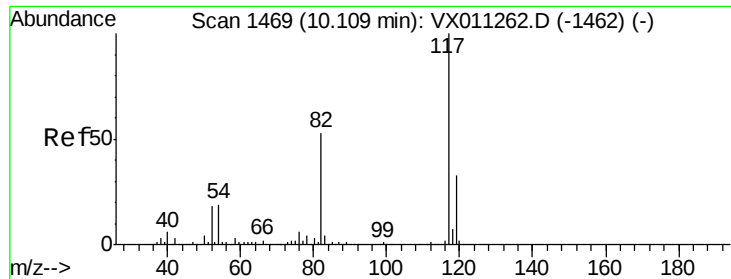
Tgt Ion: 129 Resp: 481
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.2 117.6#



#62
 4-Bromofluorobenzene
 Concen: 53.521 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX011394.D
 Acq: 08 Aug 2019 17:30

Tgt Ion: 95 Resp: 113840
 Ion Ratio Lower Upper
 95 100
 174 89.8 0.0 191.2
 176 87.9 0.0 184.8

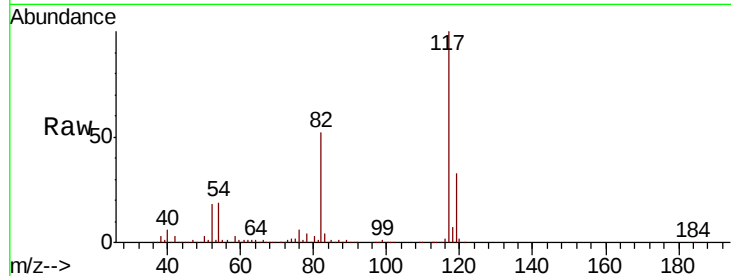




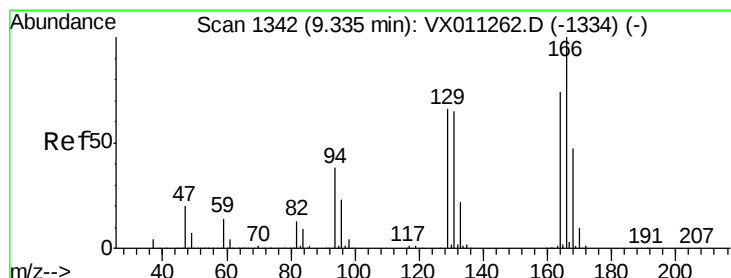
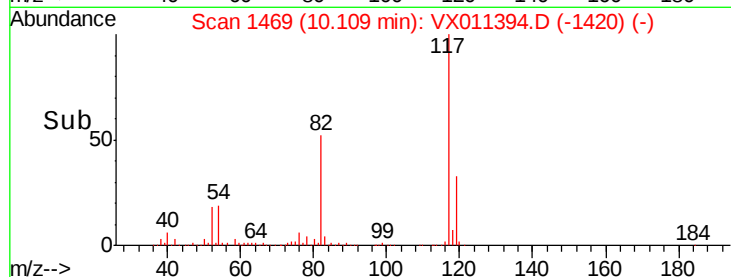
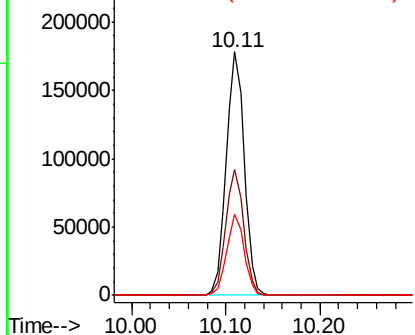
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-K-0819

Tgt Ion:117 Resp: 238150
Ion Ratio Lower Upper
117 100
82 51.9 42.2 63.2
119 33.2 26.6 39.8

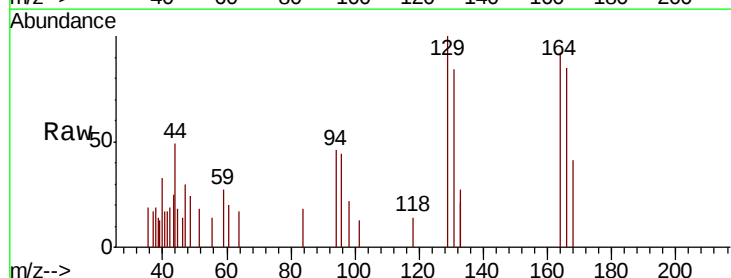


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

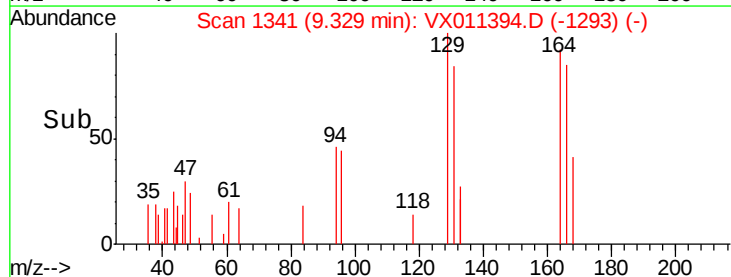
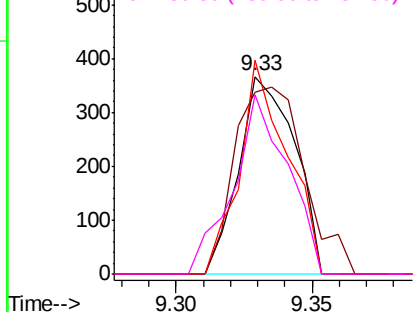


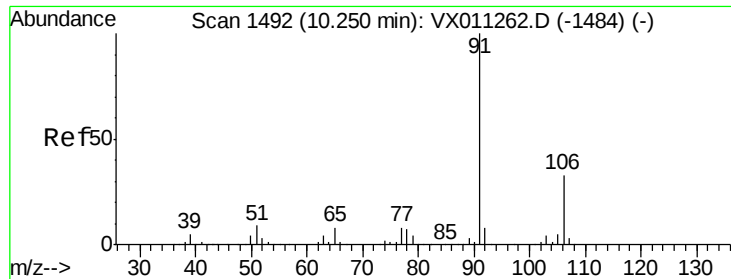
#64
Tetrachloroethene
Concen: 0.258 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Tgt Ion:164 Resp: 521
Ion Ratio Lower Upper
164 100
166 91.8 107.5 161.3#
129 108.2 71.0 106.4#
131 91.0 69.8 104.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

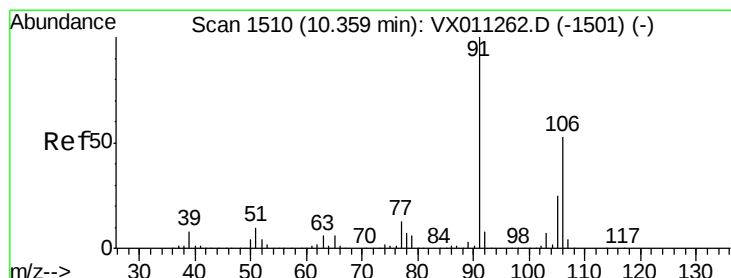
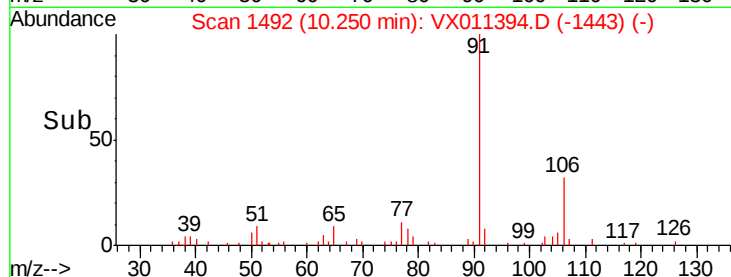
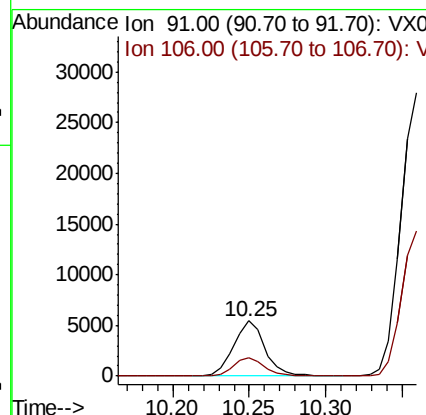
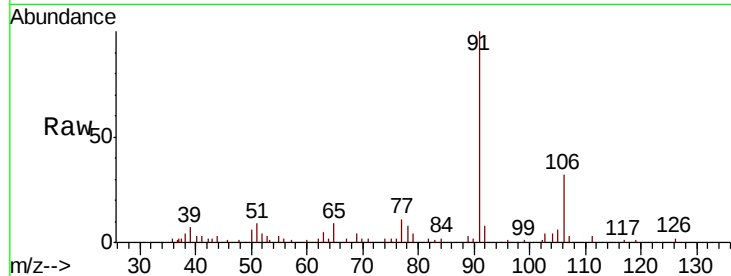




#67
Ethyl Benzene
Concen: 0.901 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

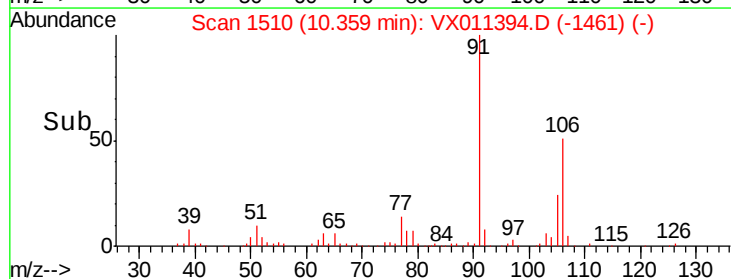
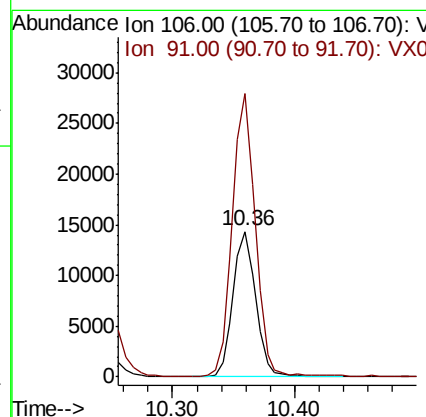
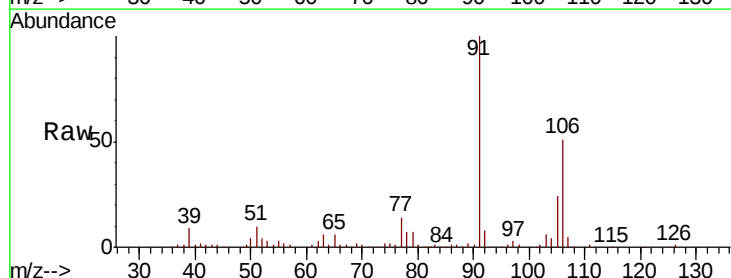
Instrument :
MSVOA_X
ClientSampled :
EP1-MW-K-0819

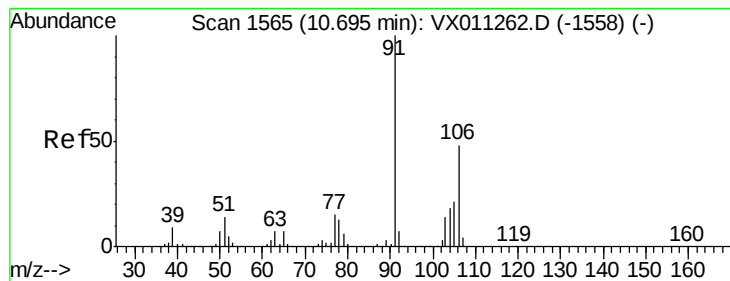
Tgt Ion: 91 Resp: 7704
Ion Ratio Lower Upper
91 100
106 32.4 26.2 39.4



#68
m/p-Xylenes
Concen: 5.600 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Tgt Ion: 106 Resp: 18522
Ion Ratio Lower Upper
106 100
91 195.3 155.9 233.9





#69

o-Xylene

Concen: 0.324 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

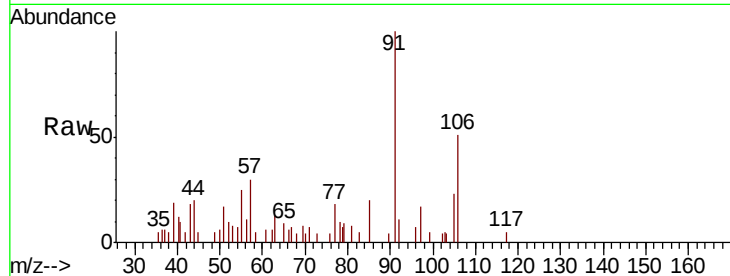
EP1-MW-K-0819

Tgt Ion:106 Resp: 1053

Ion Ratio Lower Upper

106 100

91 186.6 103.8 311.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

1500

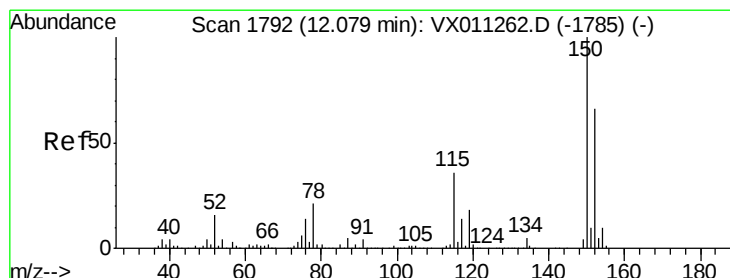
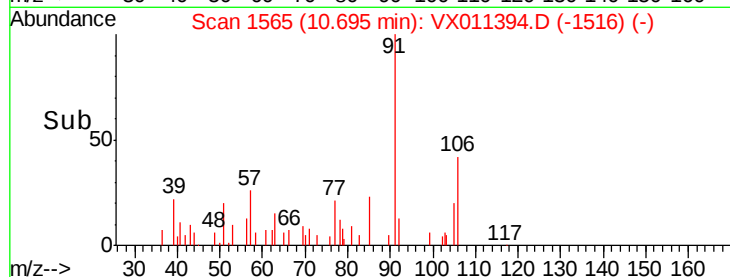
1000

500

0

10.65 10.70 10.75

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

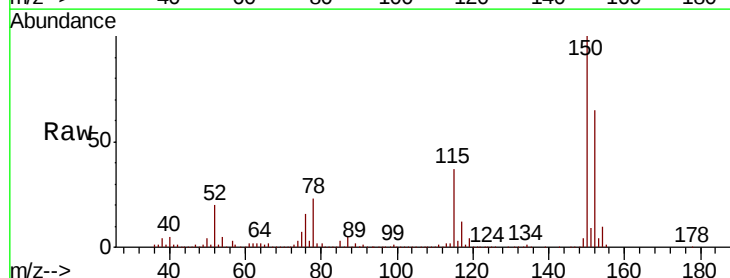
Tgt Ion:152 Resp: 123082

Ion Ratio Lower Upper

152 100

115 56.2 40.0 119.9

150 153.2 0.0 350.4



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

200000

150000

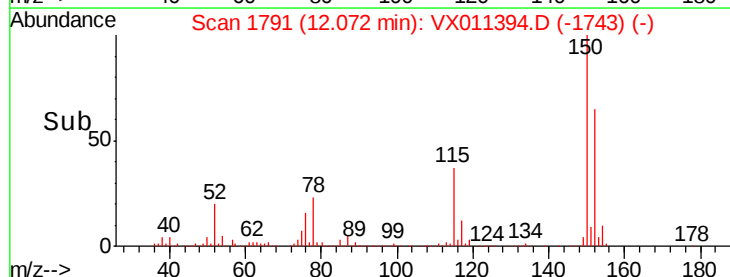
100000

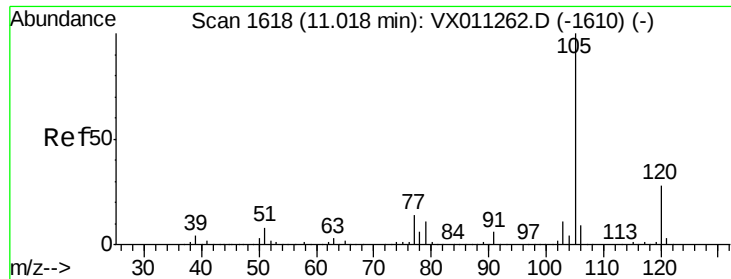
50000

0

12.00 12.10

Time-->





#73

Isopropylbenzene

Concen: 6.290 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

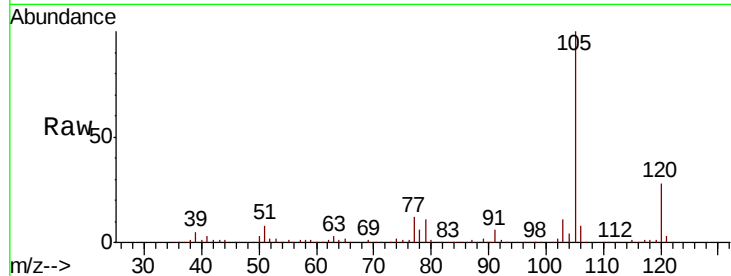
EP1-MW-K-0819

Tgt Ion: 105 Resp: 52945

Ion Ratio Lower Upper

105 100

120 26.3 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

40000

30000

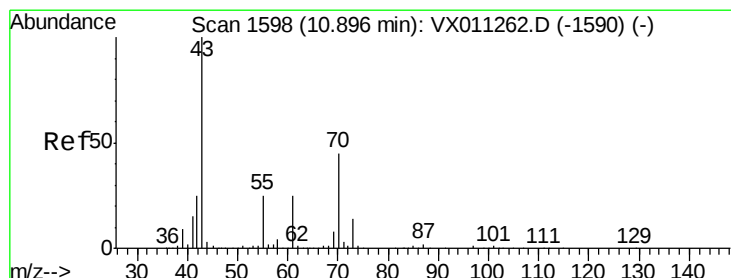
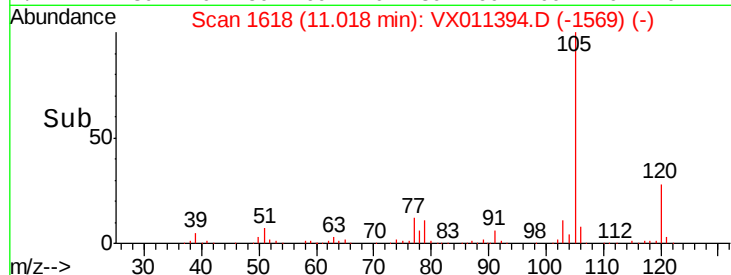
20000

10000

0

Time-->

11.00 11.10



#74

N-ethyl acetate

Concen: 0.441 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Tgt Ion: 43 Resp: 1340

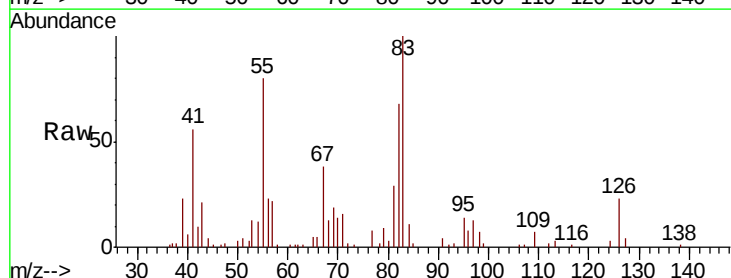
Ion Ratio Lower Upper

43 100

70 135.4 35.9 53.9#

55 488.2 19.8 29.6#

61 0.0 19.7 29.5#



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

6000

5000

4000

3000

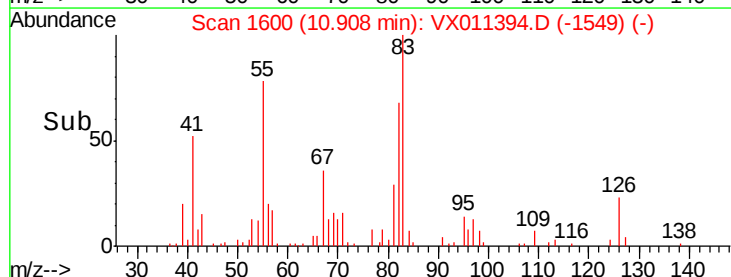
2000

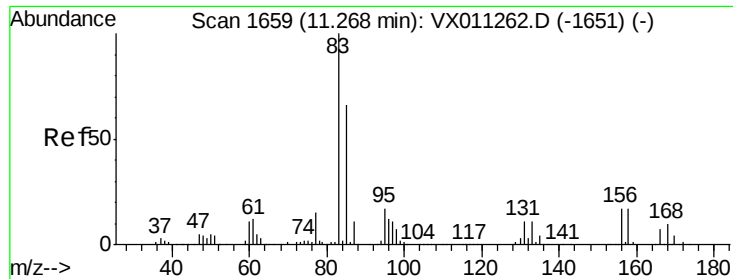
1000

0

Time-->

10.85 10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 0.491 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampled :

EP1-MW-K-0819

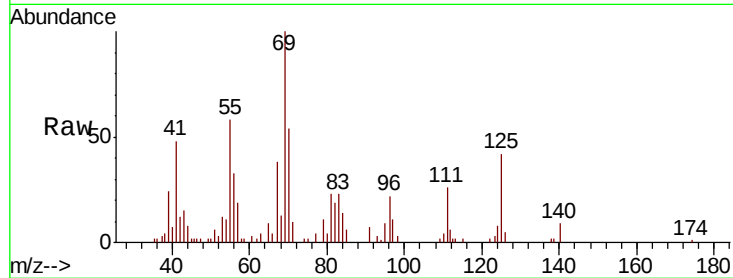
Tgt Ion: 83 Resp: 1377

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

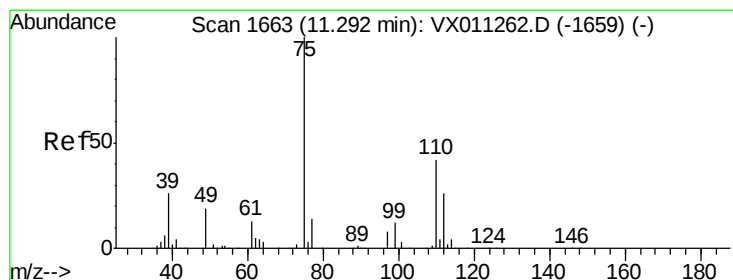
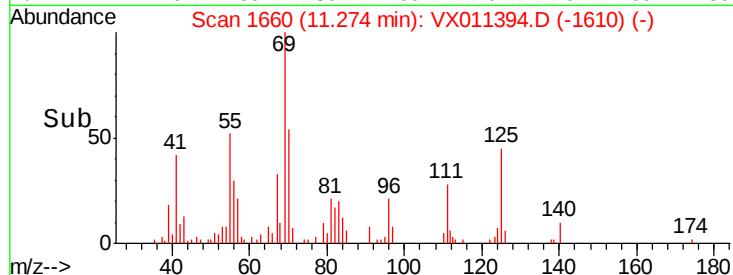
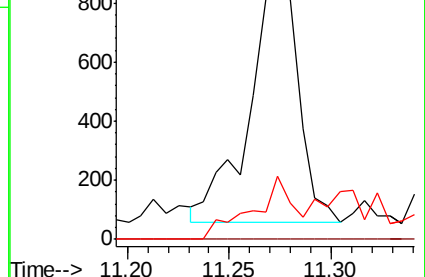
85 21.6 32.1 96.5#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.262 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011394.D

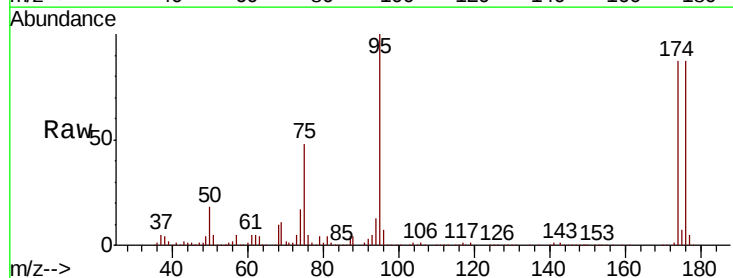
Acq: 08 Aug 2019 17:30

Tgt Ion: 75 Resp: 56625

Ion Ratio Lower Upper

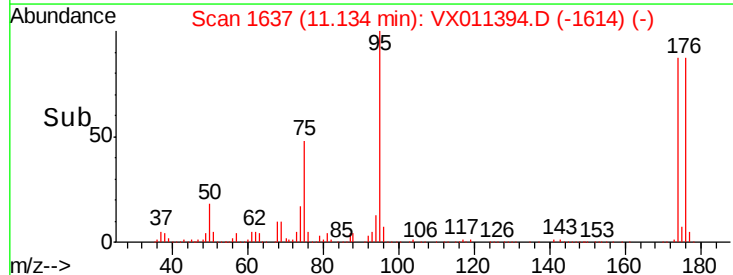
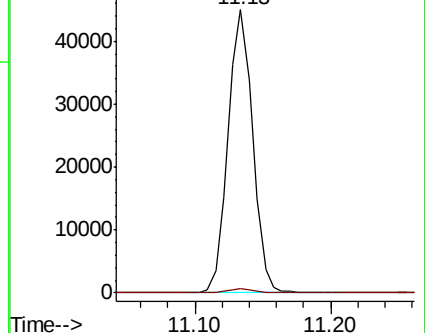
75 100

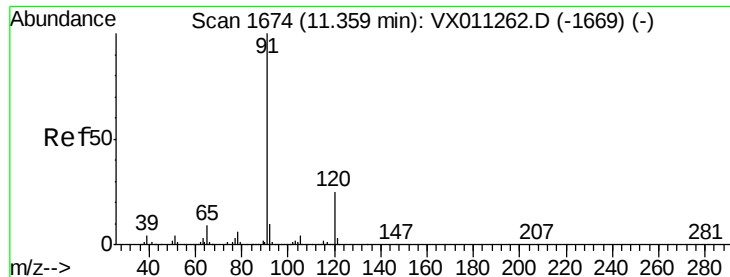
77 1.6 21.1 63.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 12.426 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

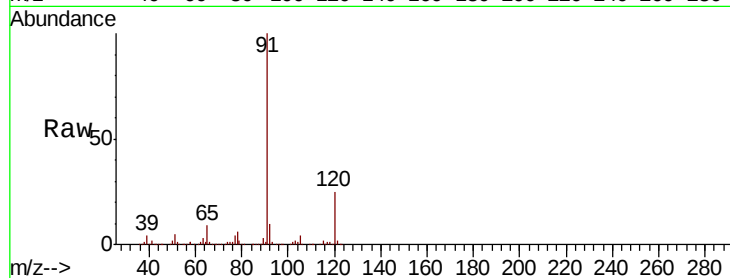
EP1-MW-K-0819

Tgt Ion: 91 Resp: 116323

Ion Ratio Lower Upper

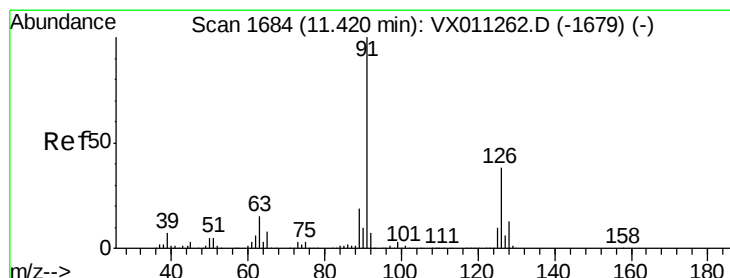
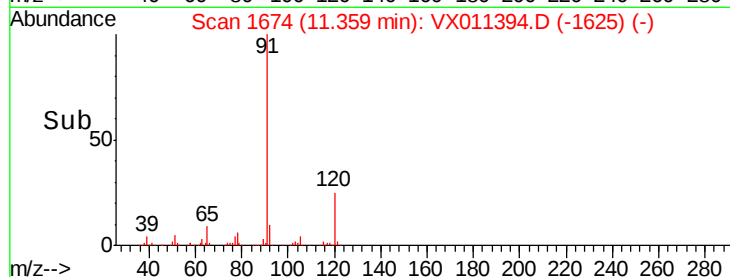
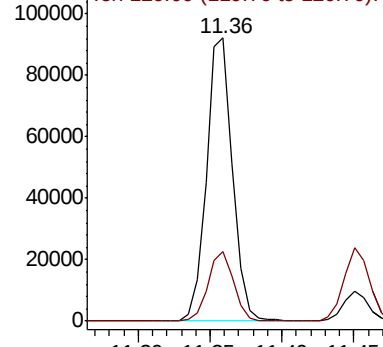
91 100

120 24.1 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 1.995 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX011394.D

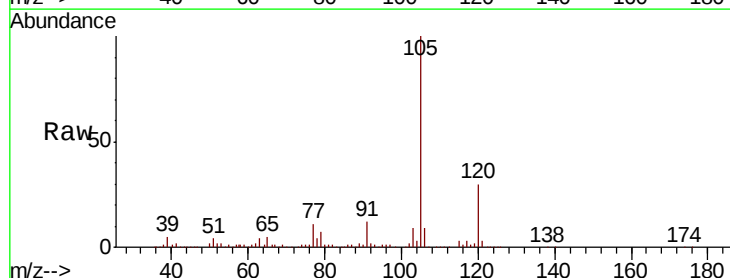
Acq: 08 Aug 2019 17:30

Tgt Ion: 91 Resp: 11131

Ion Ratio Lower Upper

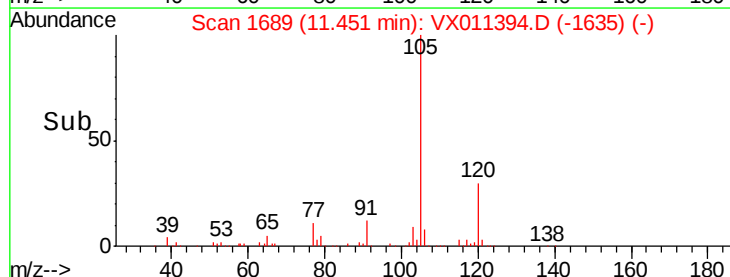
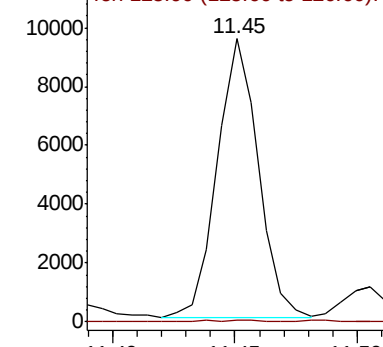
91 100

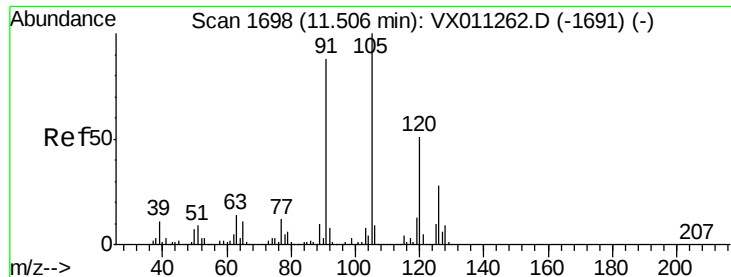
126 0.3 18.5 55.5#



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: 13.593 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.05 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

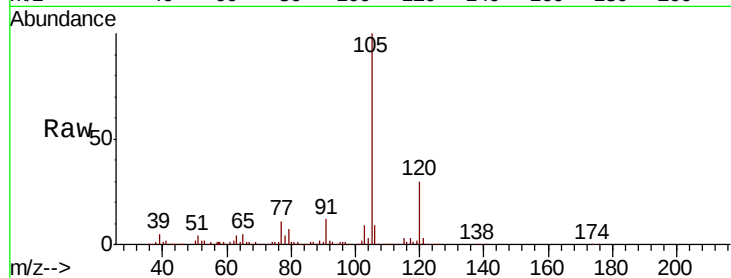
EP1-MW-K-0819

Tgt Ion:105 Resp: 95783

Ion Ratio Lower Upper

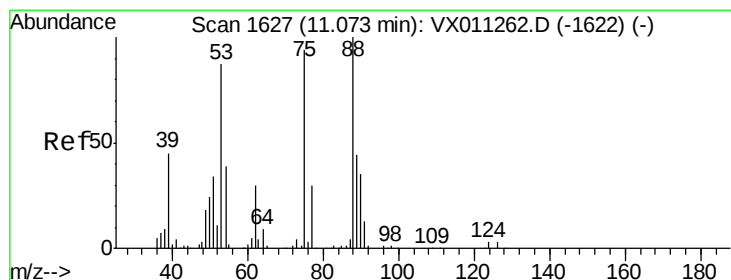
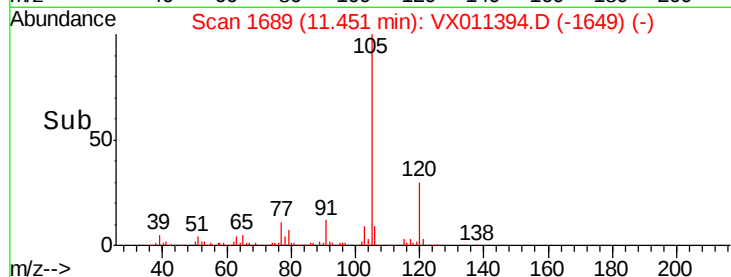
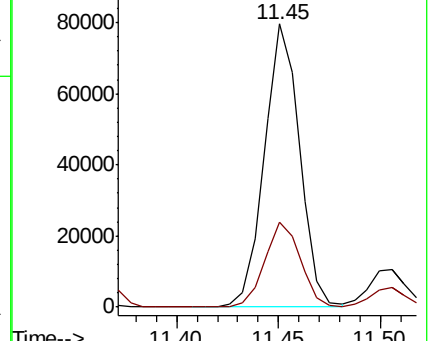
105 100

120 30.4 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 65.877 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

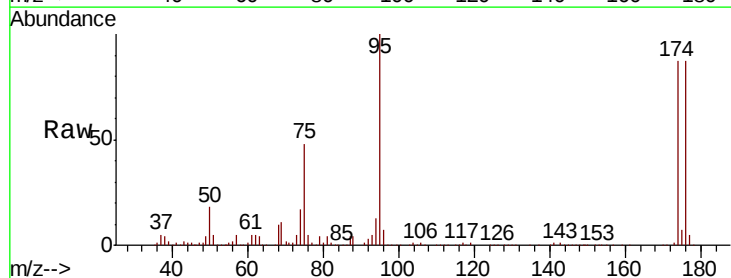
Tgt Ion: 75 Resp: 56625

Ion Ratio Lower Upper

75 100

53 0.4 78.2 117.4#

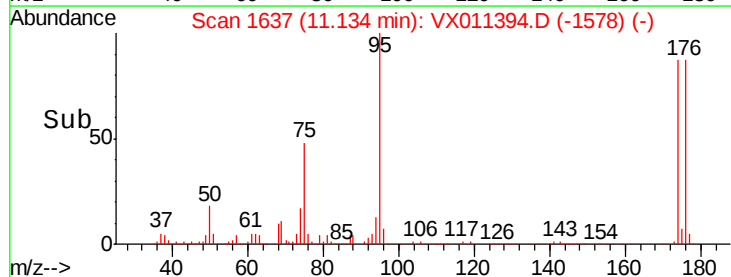
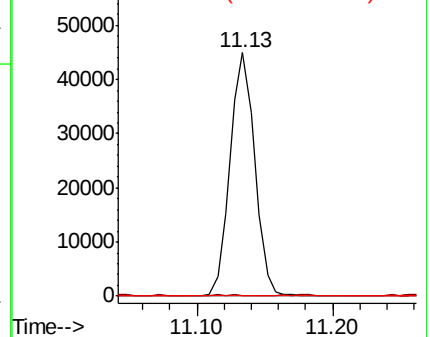
89 0.0 37.9 56.9#

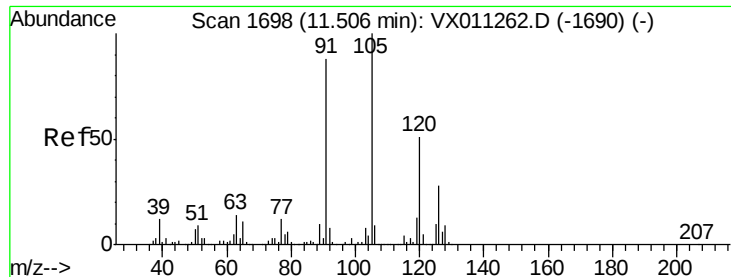


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

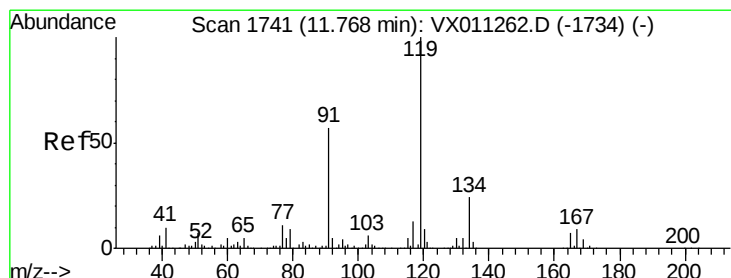
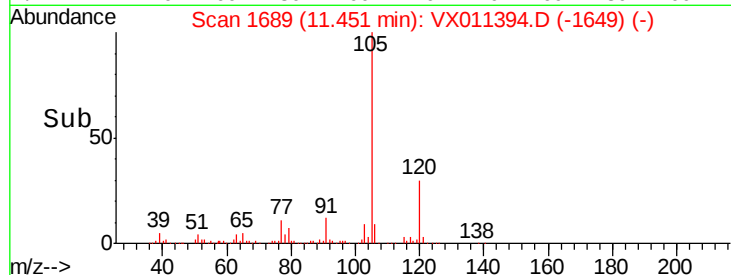
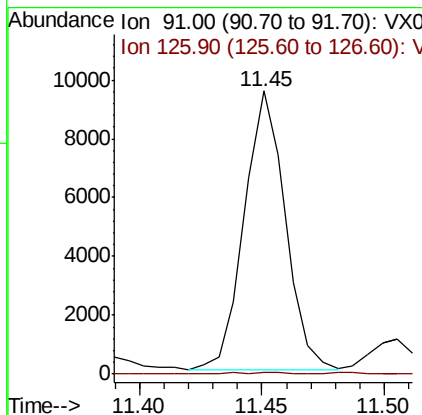
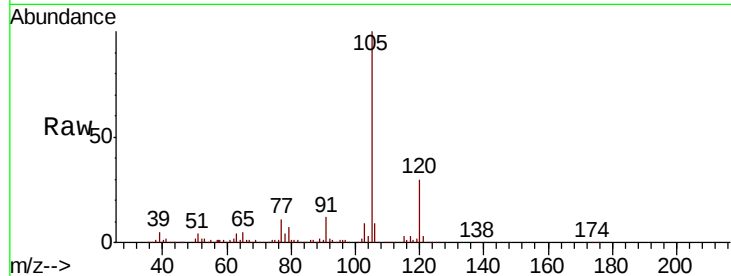




#82
4-Chlorotoluene
Concen: 1.712 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. -0.05 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

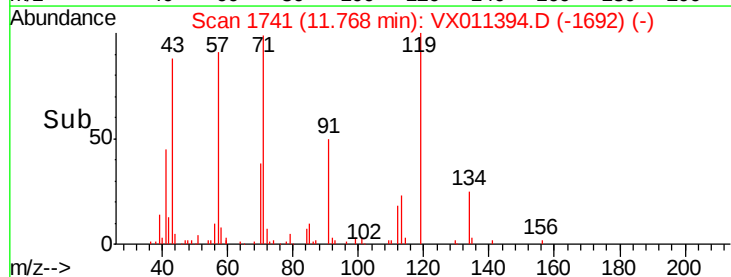
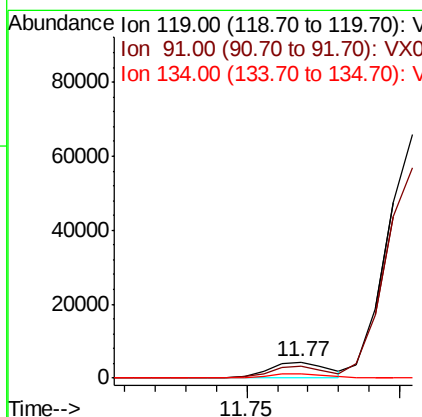
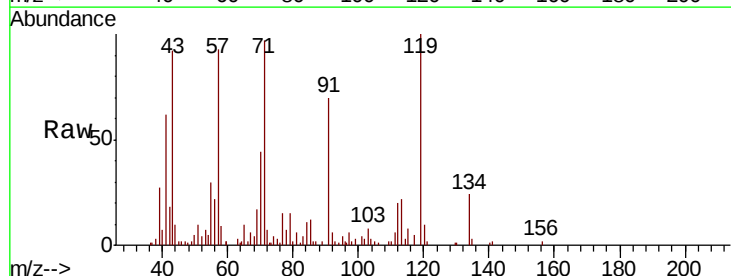
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-K-0819

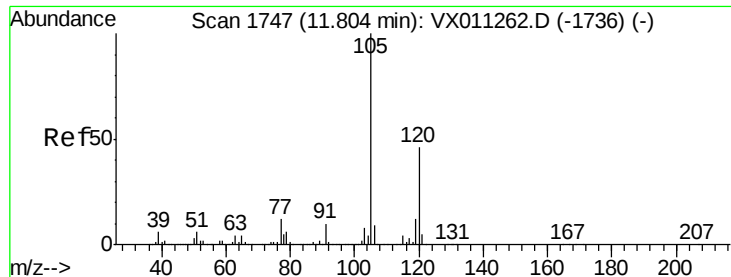
Tgt Ion: 91 Resp: 11131
Ion Ratio Lower Upper
91 100
126 0.3 16.4 49.2#



#83
tert-Butylbenzene
Concen: 0.824 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Tgt Ion: 119 Resp: 5695
Ion Ratio Lower Upper
119 100
91 72.0 28.0 84.0
134 27.9 11.9 35.5

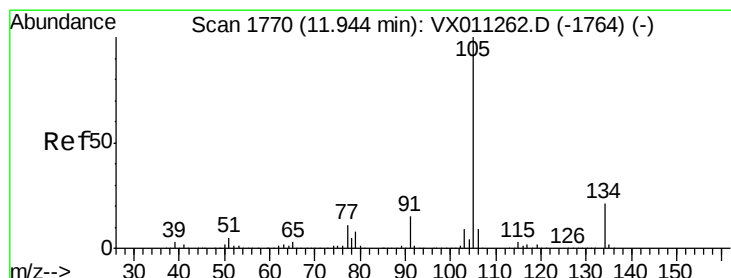
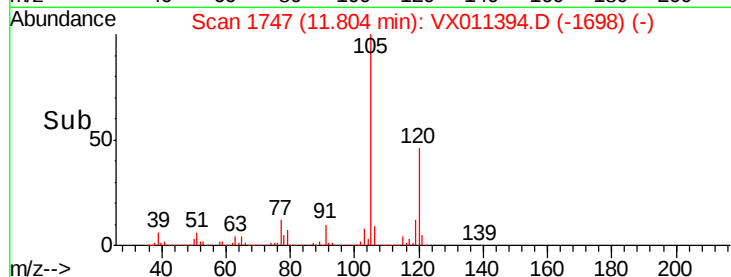
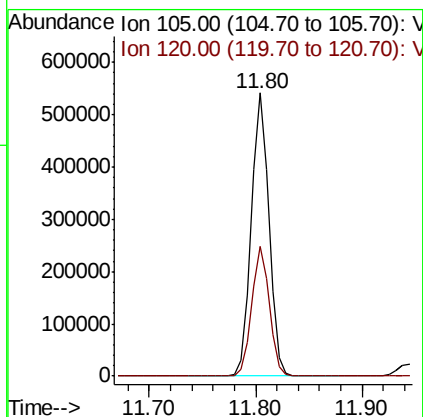
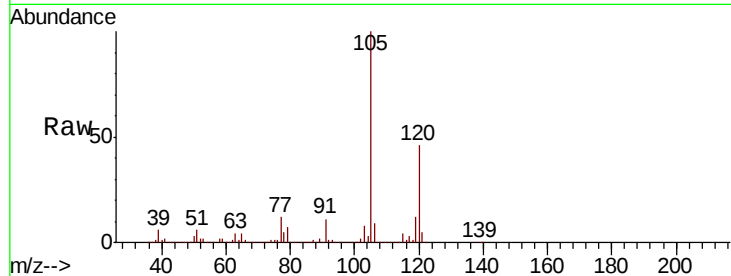




#84
 1,2,4-Trimethylbenzene
 Concen: 90.196 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX011394.D
 Acq: 08 Aug 2019 17:30

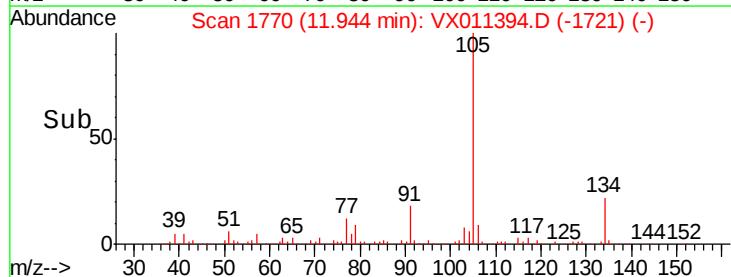
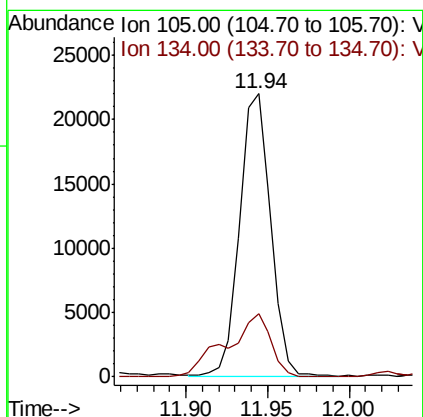
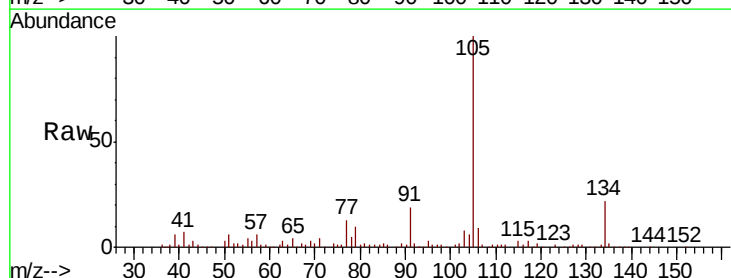
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-K-0819

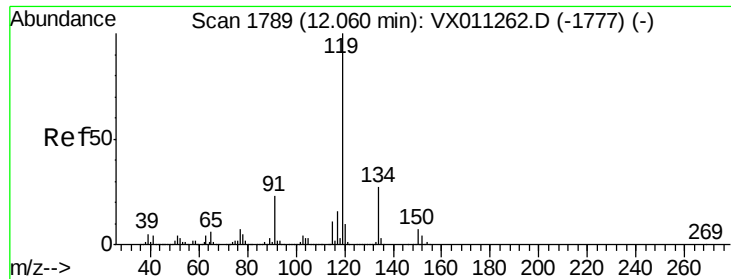
Tgt Ion:105 Resp: 632802
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 3.498 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX011394.D
 Acq: 08 Aug 2019 17:30

Tgt Ion:105 Resp: 29043
 Ion Ratio Lower Upper
 105 100
 134 32.2 10.4 31.4#

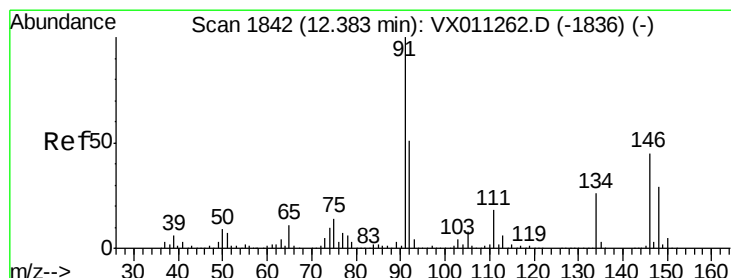
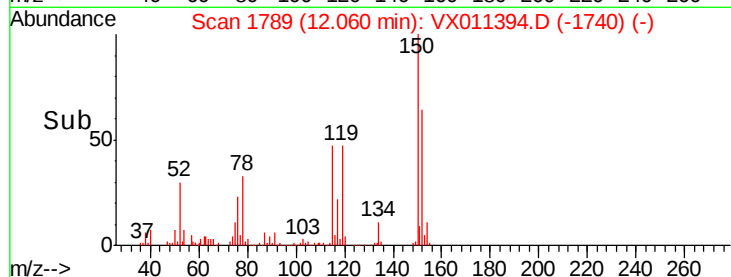
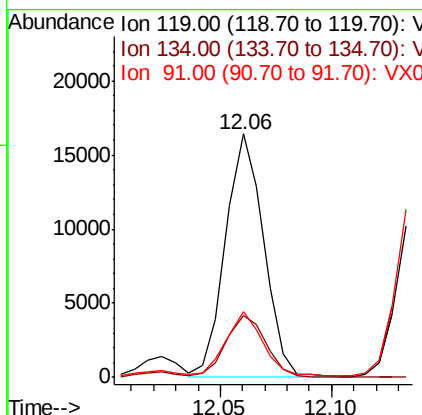
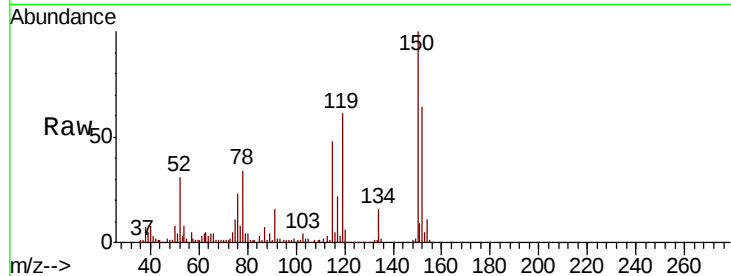




#86
p-Isopropyltoluene
Concen: 2.575 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

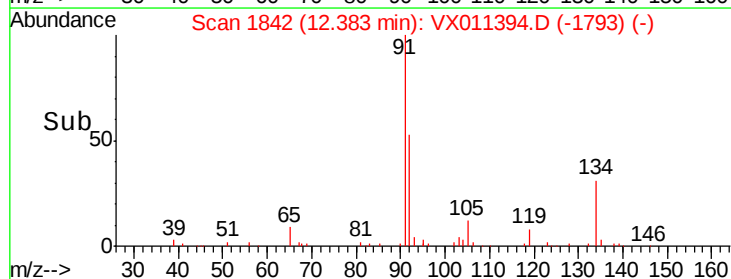
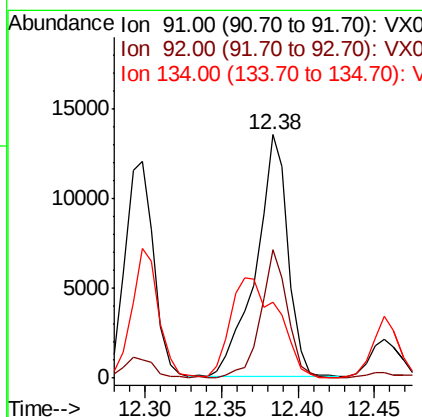
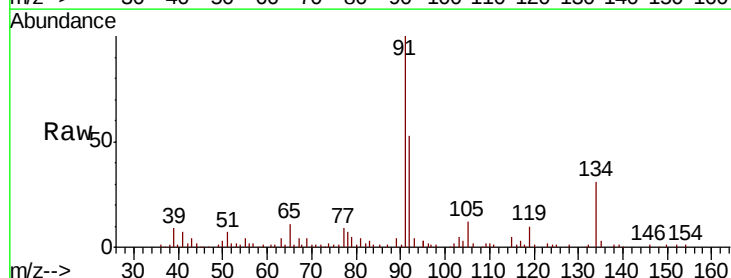
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-K-0819

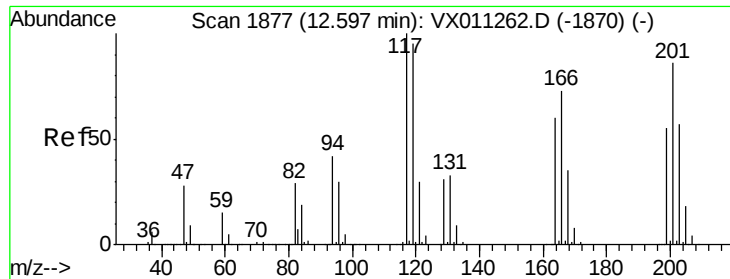
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.7	41.0
91	25.4	11.4	34.2



#89
n-Butylbenzene
Concen: 3.000 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
91	100		
92	44.7	25.8	77.3
134	61.6	13.7	41.0





#90

Hexachloroethane

Concen: 2.589 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

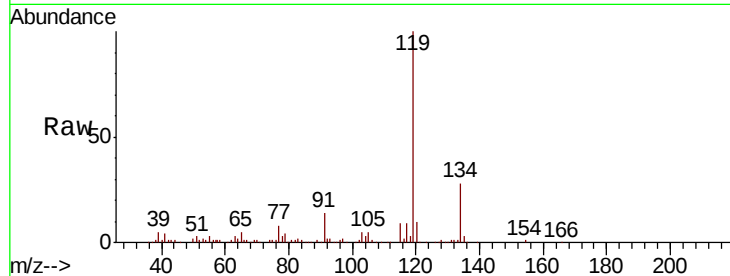
EP1-MW-K-0819

Tgt Ion: 117 Resp: 2924

Ion Ratio Lower Upper

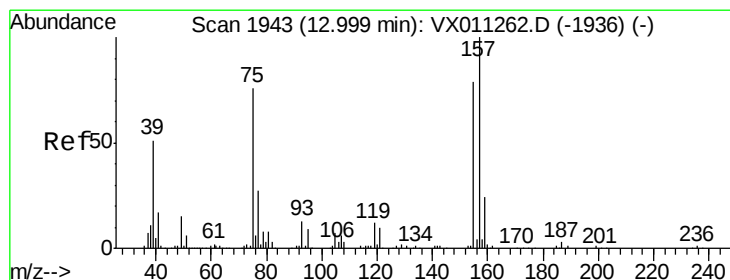
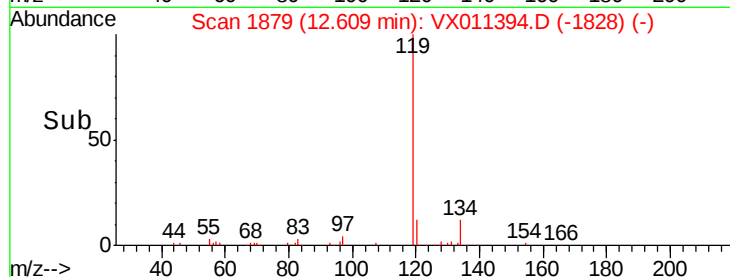
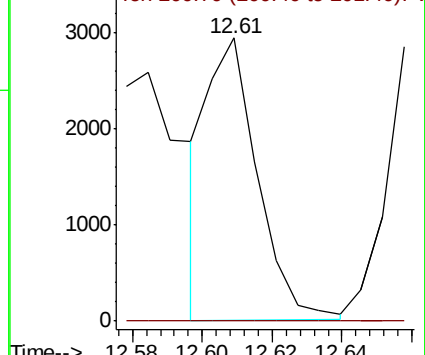
117 100

201 0.0 41.8 125.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.631 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX011394.D

Acq: 08 Aug 2019 17:30

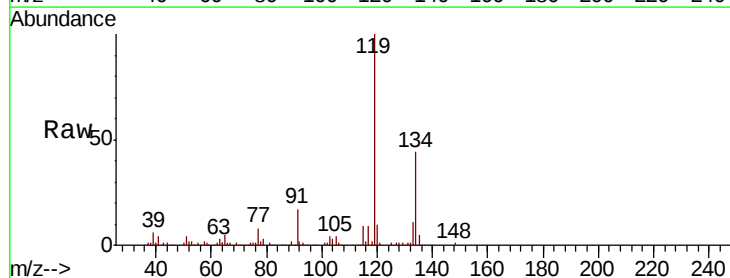
Tgt Ion: 75 Resp: 343

Ion Ratio Lower Upper

75 100

155 0.0 51.9 155.8#

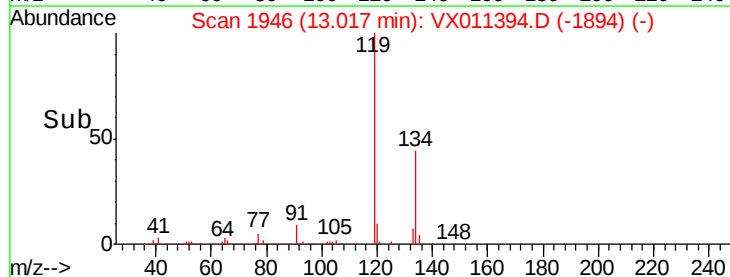
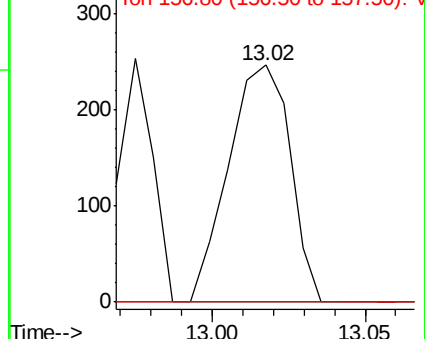
157 0.0 64.3 192.7#

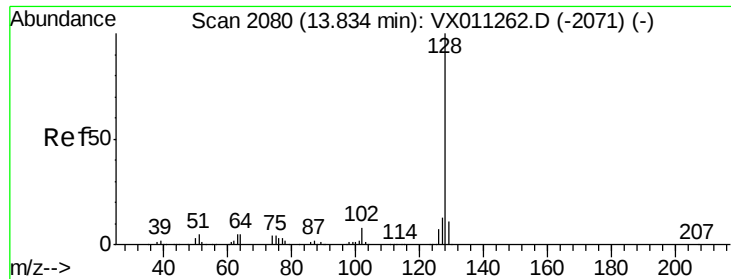


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 0.717 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011394.D
Acq: 08 Aug 2019 17:30

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-K-0819

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.4	15.6#
129	13.4	8.9	13.3#

