

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052920\
 Data File : VX016506.D
 Acq On : 29 May 2020 13:24
 Operator : JC/SP
 Sample : L2795-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP-214-215

Quant Time: May 30 01:41:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	289398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	466742	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	468306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228299	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	172161	47.90	ug/l	0.00
Spiked Amount			Recovery	=	95.80%	
35) Dibromofluoromethane	5.46	113	138112	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	
50) Toluene-d8	8.70	98	575823	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.12	95	233368	53.99	ug/l	0.00
Spiked Amount			Recovery	=	107.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	771	0.224	ug/l	100
5) Bromomethane	1.64	94	816	0.461	ug/l #	77
10) Methyl Iodide	2.49	142	420	3.181	ug/l #	63
11) Tert butyl alcohol	3.01	59	5932	6.437	ug/l	99
13) Acrolein	2.27	56	994	2.535	ug/l #	75
16) Acetone	2.42	43	70468	44.753	ug/l	99
17) Carbon Disulfide	2.55	76	20757	2.510	ug/l	95
18) Methyl Acetate	2.75	43	1776	0.440	ug/l #	86
20) Methylene Chloride	2.84	84	977	0.300	ug/l	89
25) 2-Butanone	4.64	43	34862	13.066	ug/l	97
29) Tetrahydrofuran	5.10	42	1140	0.661	ug/l #	80
36) 1,1-Dichloropropene	5.64	75	20505	4.640	ug/l #	51
37) Ethyl Acetate	4.64	43	34862	6.571	ug/l #	69
38) Carbon Tetrachloride	5.64	117	27916	6.011	ug/l #	16
40) Benzene	6.12	78	4646	0.353	ug/l	92
51) 4-Methyl-2-Pentanone	8.62	43	12288	2.385	ug/l	98
52) Toluene	8.76	92	14684	1.769	ug/l	99
59) 2-Hexanone	9.48	43	14804	3.694	ug/l	99
67) Ethyl Benzene	10.24	91	8984	0.529	ug/l	92
68) m/p-Xylenes	10.34	106	14480	2.297	ug/l	98
69) o-Xylene	10.68	106	9874	1.618	ug/l	99
74) N-amyl acetate	10.90	43	7451	1.024	ug/l #	25
76) 1,2,3-Trichloropropane	11.12	75	116217	23.159	ug/l #	36
78) n-propylbenzene	11.34	91	5458	0.309	ug/l	98
79) 2-Chlorotoluene	11.49	91	2271	0.211	ug/l	71
80) 1,3,5-Trimethylbenzene	11.49	105	12041	0.912	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.12	75	116217	56.969	ug/l #	14
83) tert-Butylbenzene	12.01	119	3712	0.329	ug/l	68
84) 1,2,4-Trimethylbenzene	11.79	105	40548	3.036	ug/l	98
86) p-Isopropyltoluene	12.05	119	25163	1.897	ug/l	95
89) n-Butylbenzene	12.37	91	6338	0.574	ug/l #	56
90) Hexachloroethane	12.57	117	772	0.337	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.63	180	1423	0.308	ug/l #	75
94) Hexachlorobutadiene	13.77	225	1000	0.551	ug/l	84

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052920\
Data File : VX016506.D
Acq On : 29 May 2020 13:24
Operator : JC/SP
Sample : L2795-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

Quant Time: May 30 01:41:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

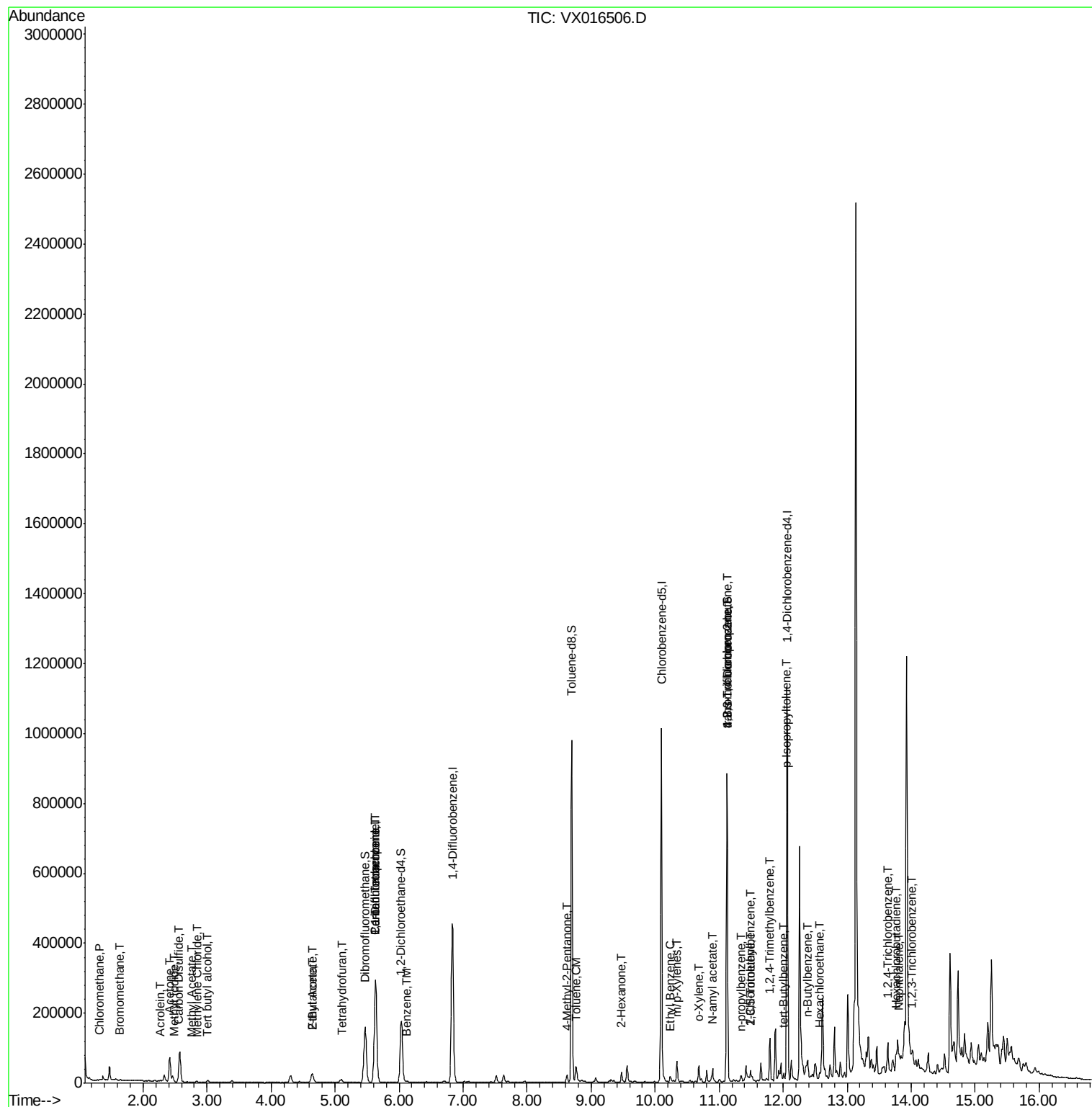
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.82	128	19676	1.241	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.01	180	991	0.219	ug/l #	67

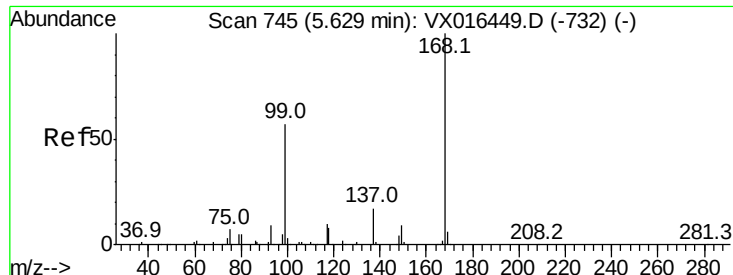
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052920\
Data File : VX016506.D
Acq On : 29 May 2020 13:24
Operator : JC/SP
Sample : L2795-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

Quant Time: May 30 01:41:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

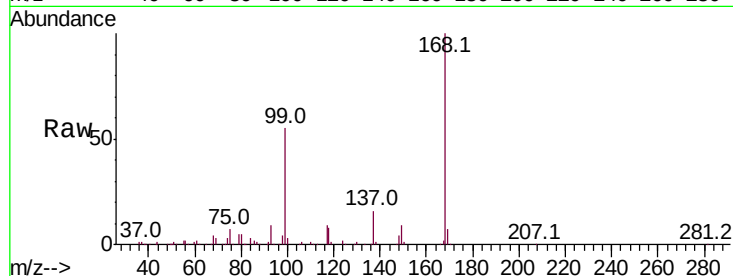
WATER-COMP-214-215

Tot Ion:168 Resp: 289398

Ion Ratio Lower Upper

168 100

99 54.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

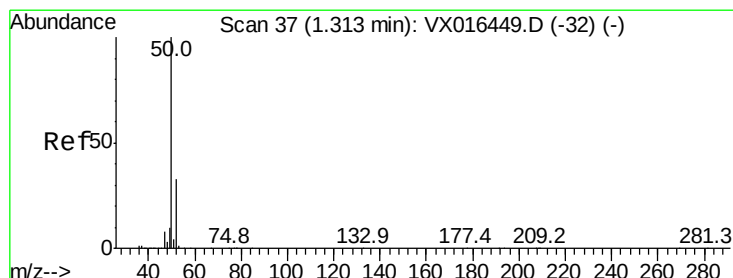
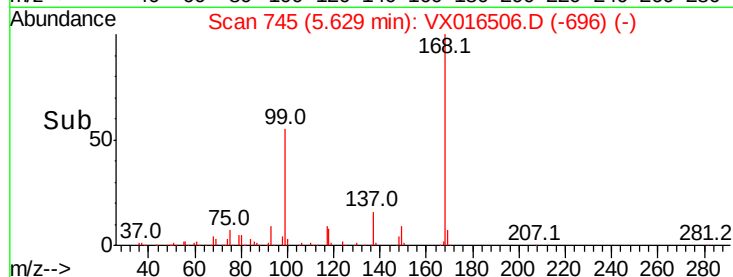
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.224 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016506.D

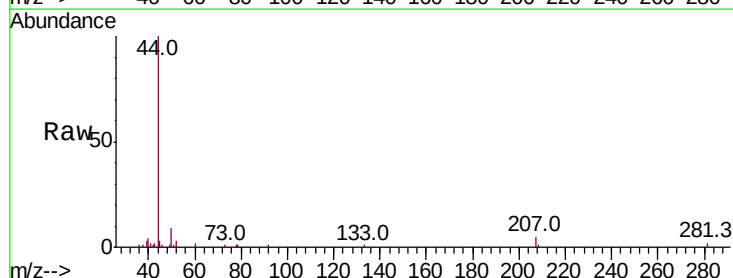
Acq: 29 May 2020 13:24

Tgt Ion: 50 Resp: 771

Ion Ratio Lower Upper

50 100

52 32.6 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

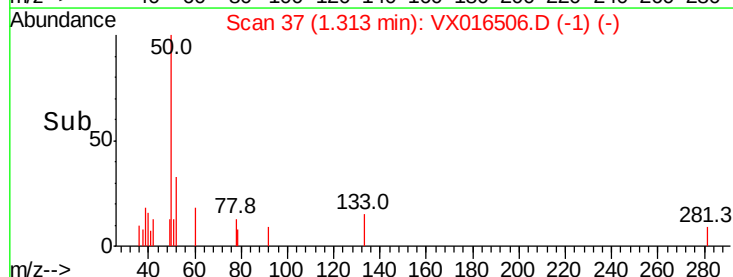
600

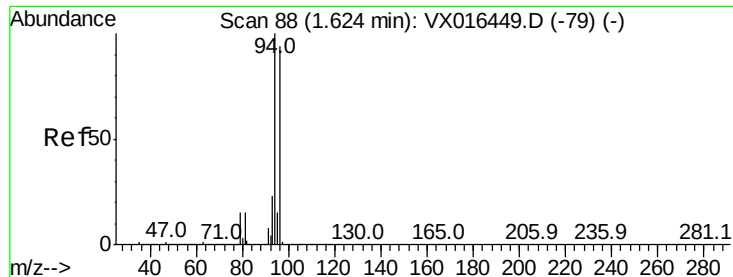
400

200

0

Time-->





#5

Bromomethane

Concen: 0.461 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

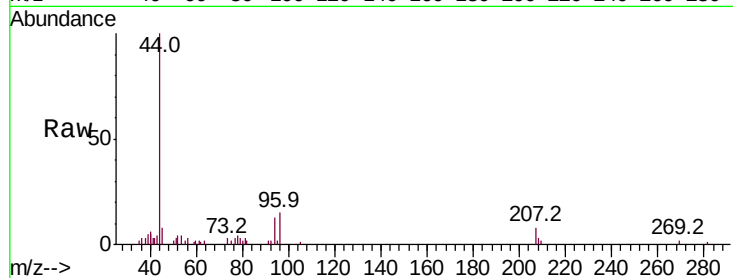
WATER-COMP-214-215

Tot Ion: 94 Resp: 816

Ion Ratio Lower Upper

94 100

96 115.9 75.1 112.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

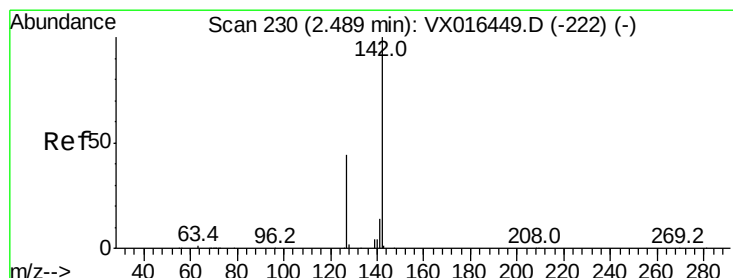
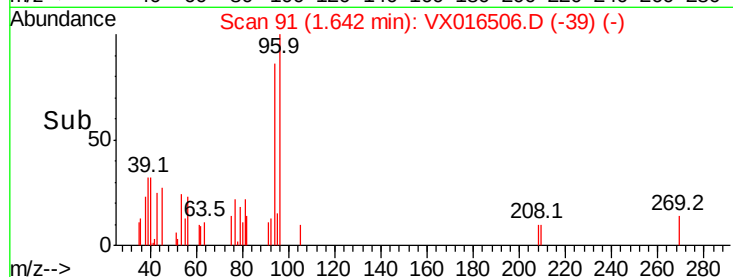
400

200

0

1.60 1.65 1.70

Time-->



#10

Methyl Iodide

Concen: 3.181 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

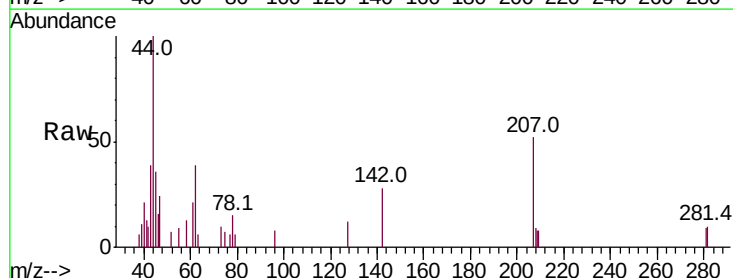
Tgt Ion: 142 Resp: 420

Ion Ratio Lower Upper

142 100

127 68.1 35.3 52.9#

141 0.0 11.4 17.2#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.49

300

250

200

150

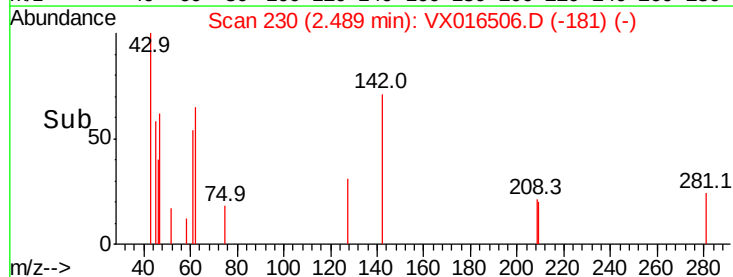
100

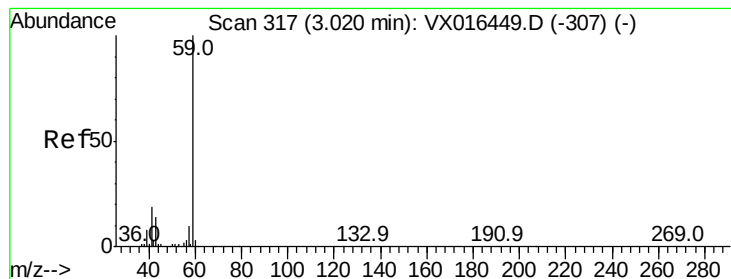
50

0

2.45 2.50

Time-->



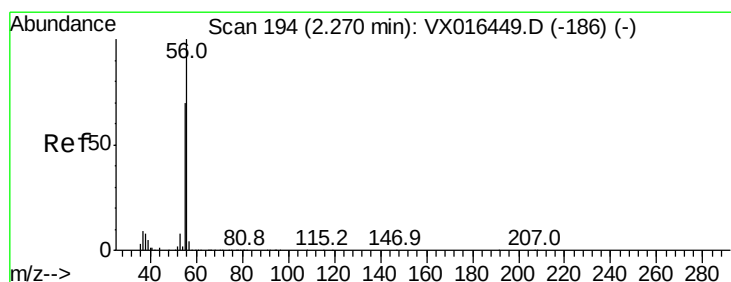
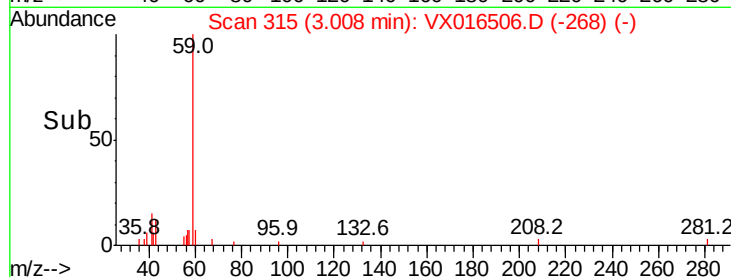
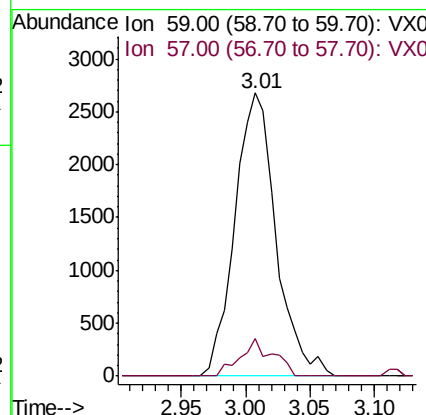
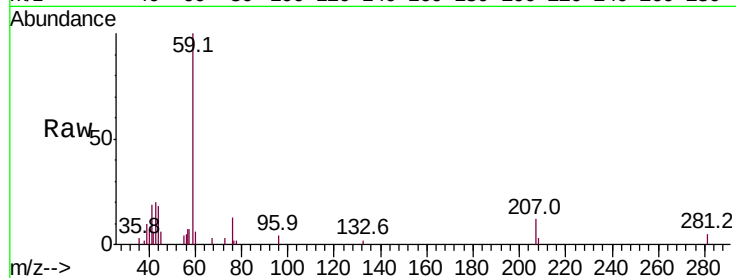


#11

Tert butyl alcohol
Concen: 6.437 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

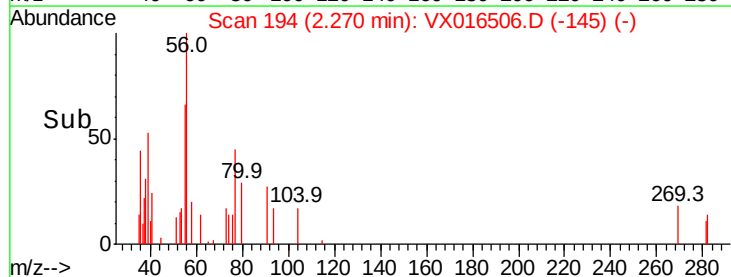
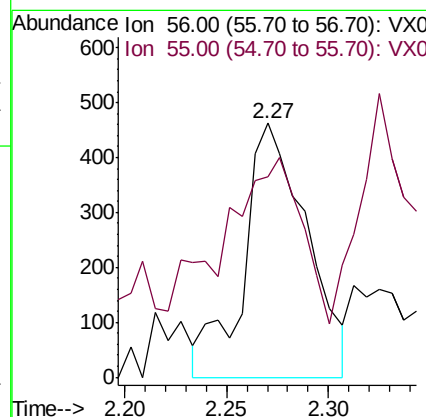
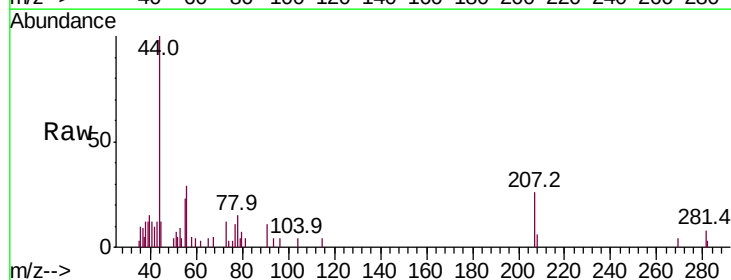
Tot Ion: 59 Resp: 5932
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

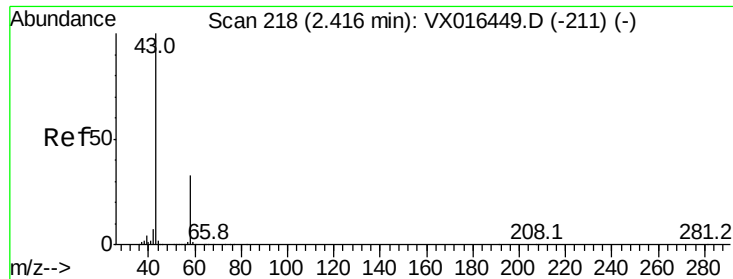


#13

Acrolein
Concen: 2.535 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

Tgt Ion: 56 Resp: 994
Ion Ratio Lower Upper
56 100
55 94.2 58.3 87.5#





#16

Acetone

Concen: 44.753 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

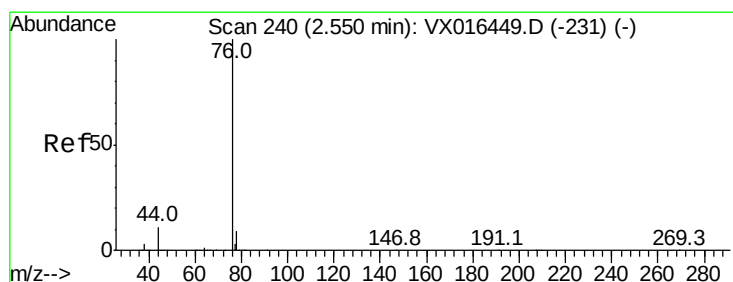
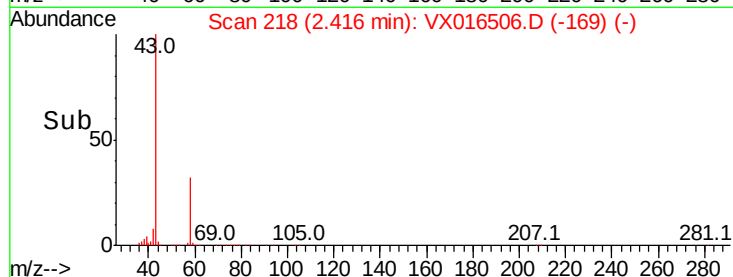
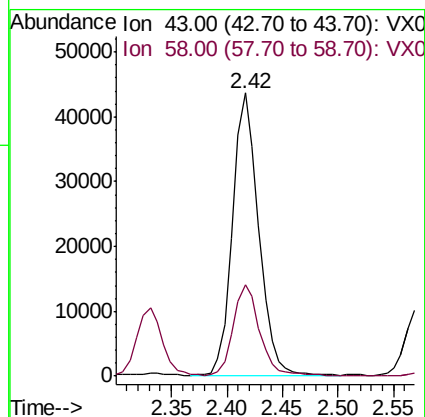
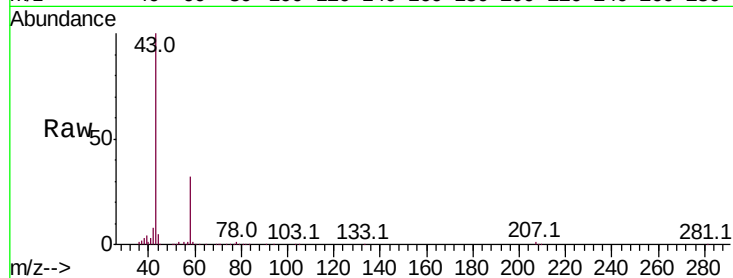
WATER-COMP-214-215

Tot Ion: 43 Resp: 70468

Ion Ratio Lower Upper

43 100

58 32.2 26.1 39.1



#17

Carbon Disulfide

Concen: 2.510 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016506.D

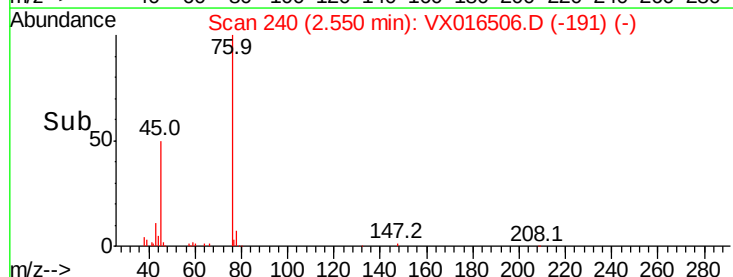
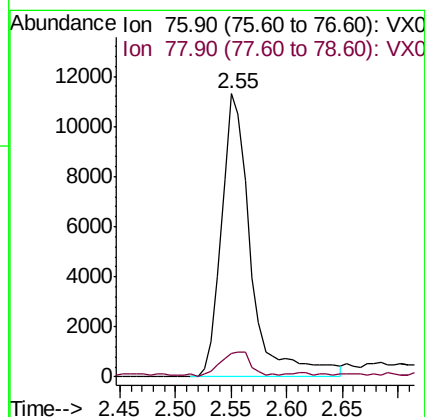
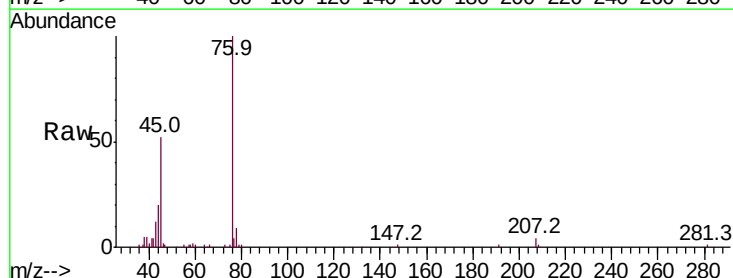
Acq: 29 May 2020 13:24

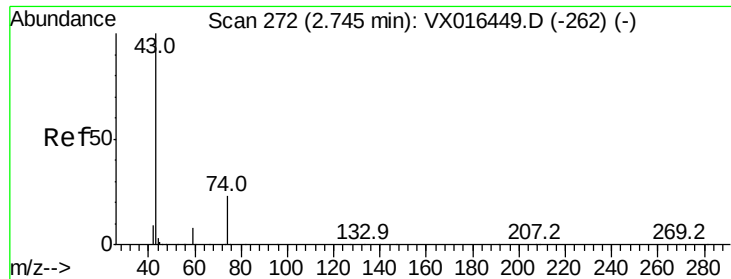
Tgt Ion: 76 Resp: 20757

Ion Ratio Lower Upper

76 100

78 7.6 7.4 11.0

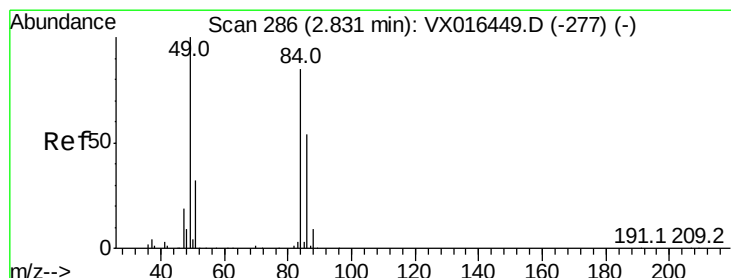
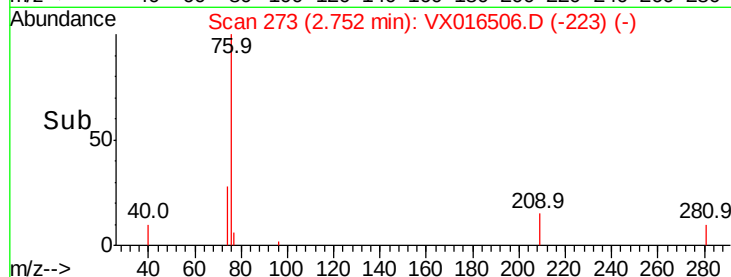
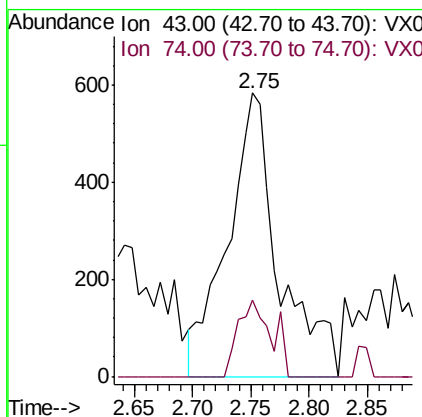
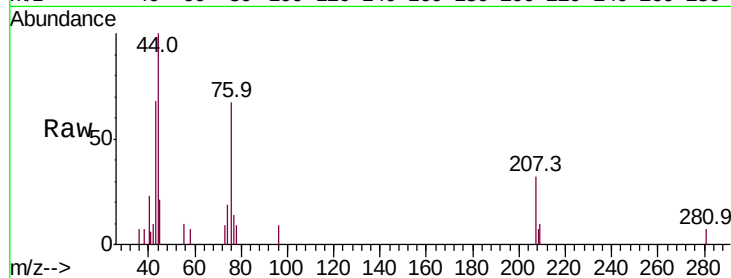




#18
Methyl Acetate
Concen: 0.440 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

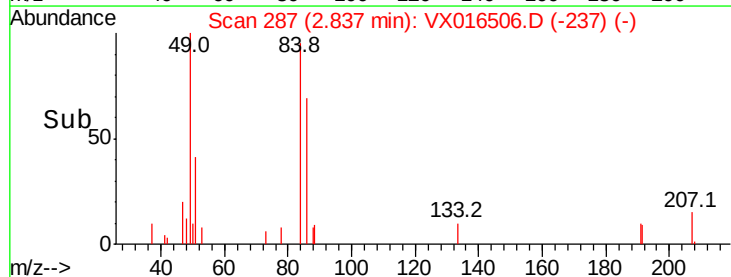
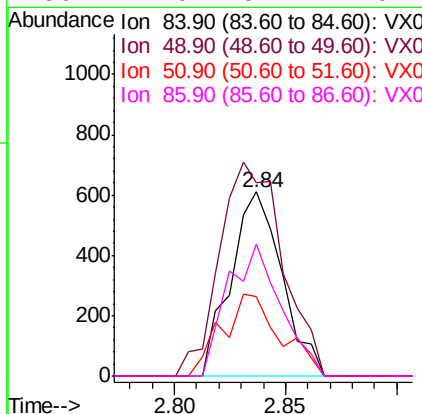
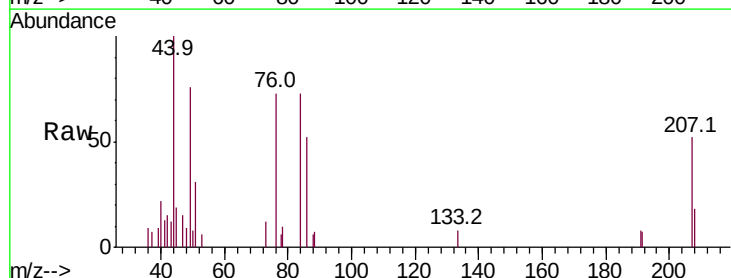
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

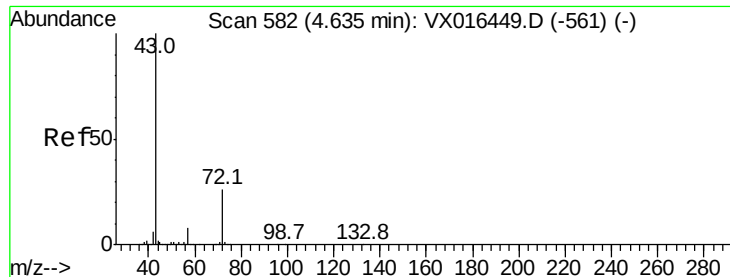
Tot Ion: 43 Resp: 1776
Ion Ratio Lower Upper
43 100
74 17.8 19.7 29.5#



#20
Methylene Chloride
Concen: 0.300 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

Tgt Ion: 84 Resp: 977
Ion Ratio Lower Upper
84 100
49 104.9 94.5 141.7
51 43.0 30.2 45.4
86 72.0 51.1 76.7





#25

2-Butanone

Concen: 13.066 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

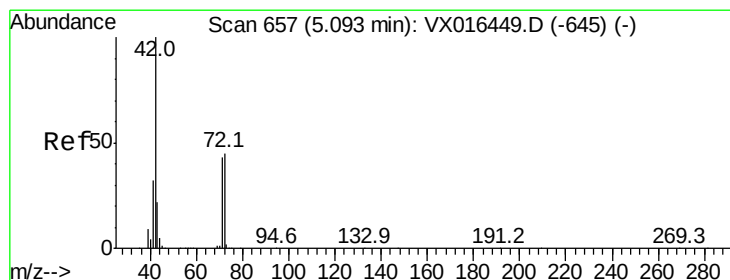
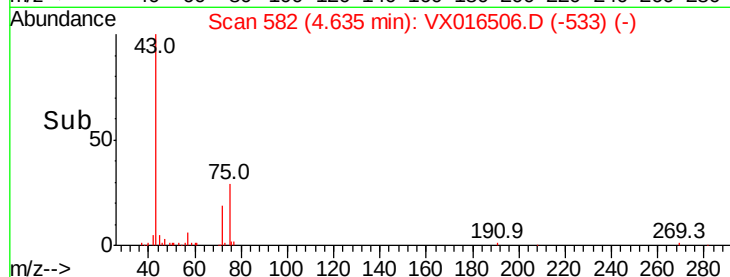
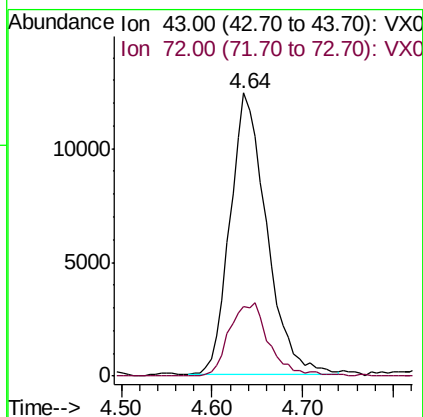
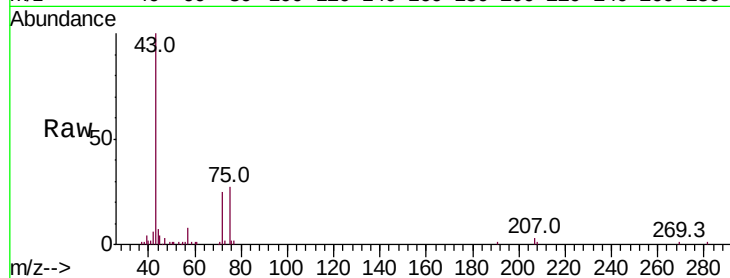
WATER-COMP-214-215

Tot Ion: 43 Resp: 34862

Ion Ratio Lower Upper

43 100

72 24.8 21.0 31.6



#29

Tetrahydrofuran

Concen: 0.661 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

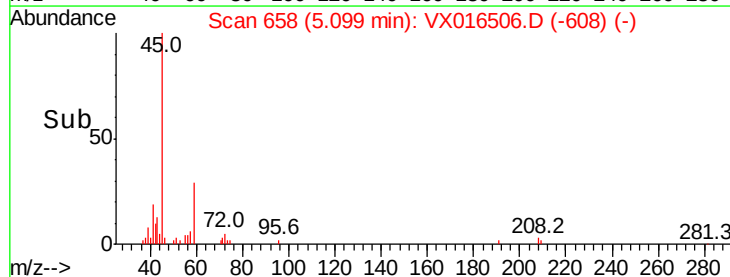
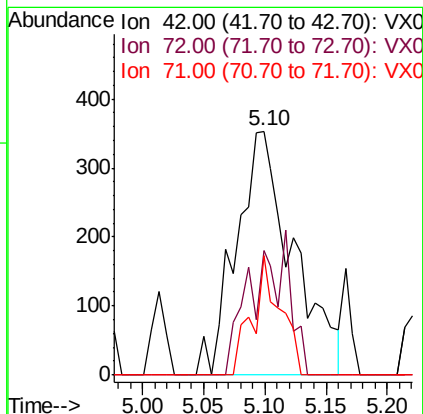
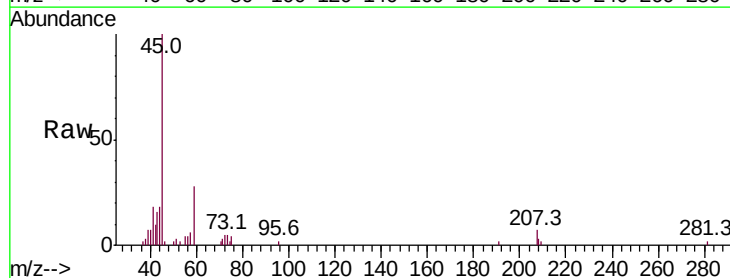
Tgt Ion: 42 Resp: 1140

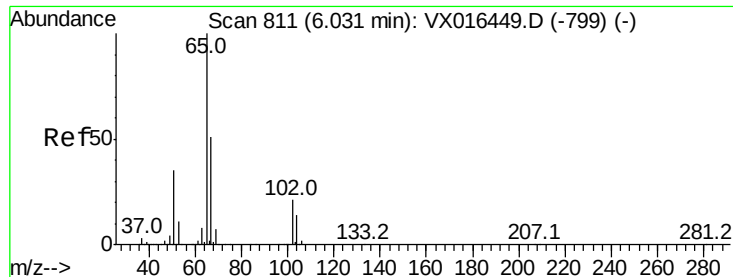
Ion Ratio Lower Upper

42 100

72 38.2 37.0 55.4

71 23.9 34.1 51.1#





#33

1,2-Dichloroethane-d4

Concen: 47.903 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

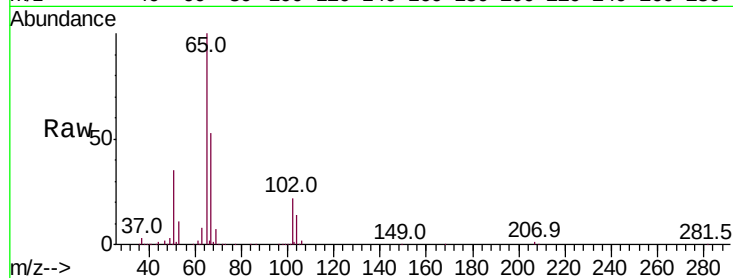
WATER-COMP-214-215

Tot Ion: 65 Resp: 172161

Ion Ratio Lower Upper

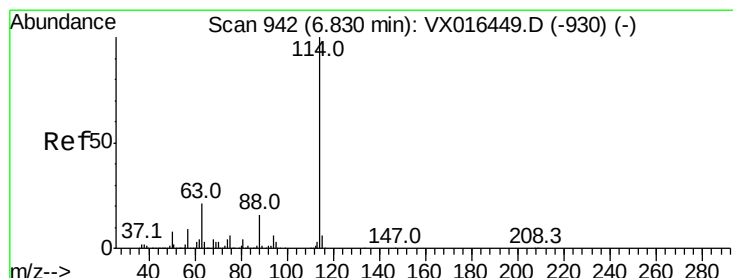
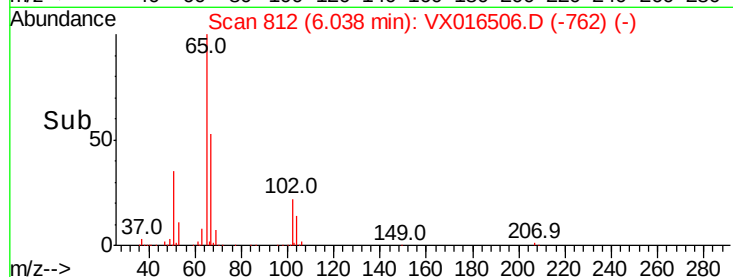
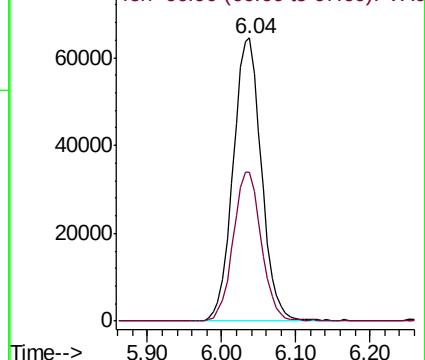
65 100

67 52.4 0.0 104.8



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: VX016506.D

Acq: 29 May 2020 13:24

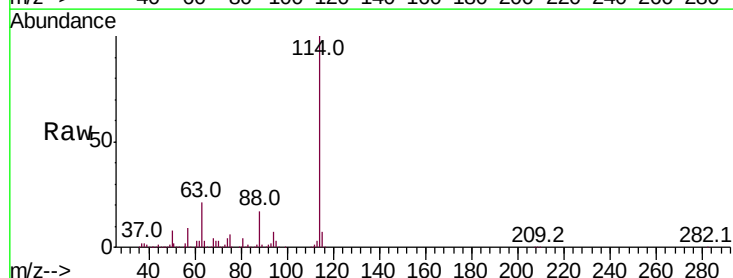
Tgt Ion:114 Resp: 466742

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

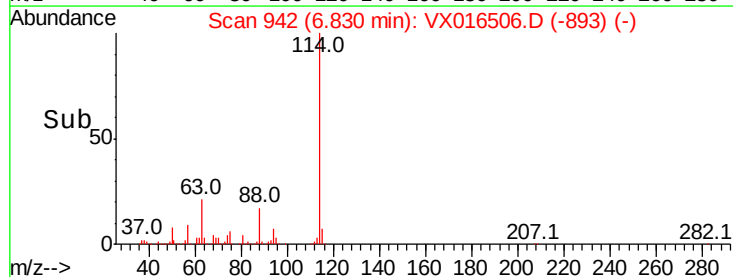
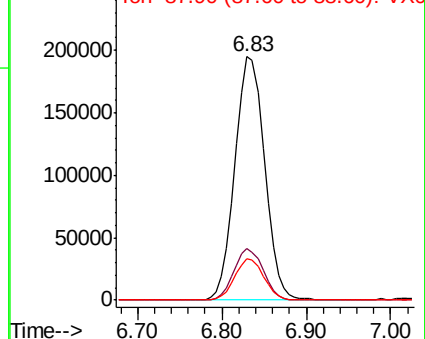
88 17.1 0.0 32.8

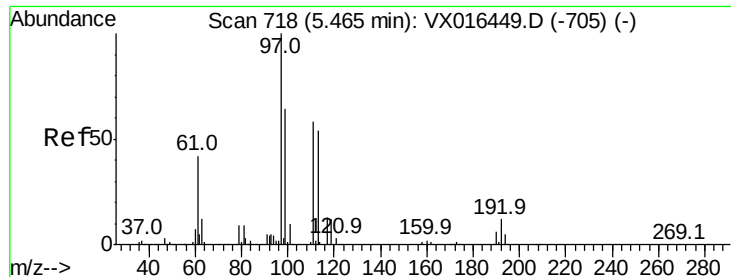


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.057 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

WATER-COMP-214-215

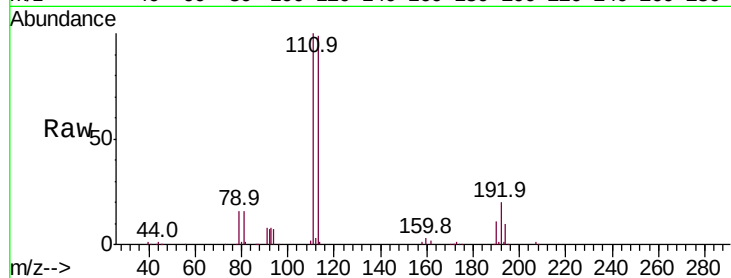
Tot Ion:113 Resp: 138112

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.6

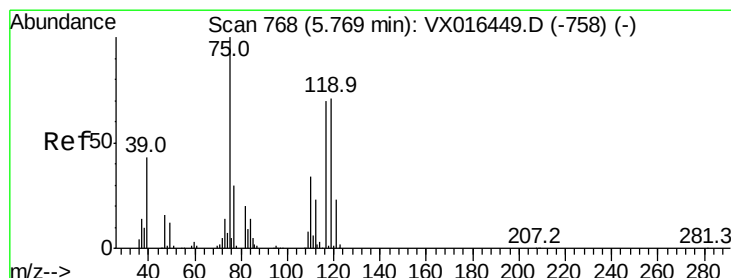
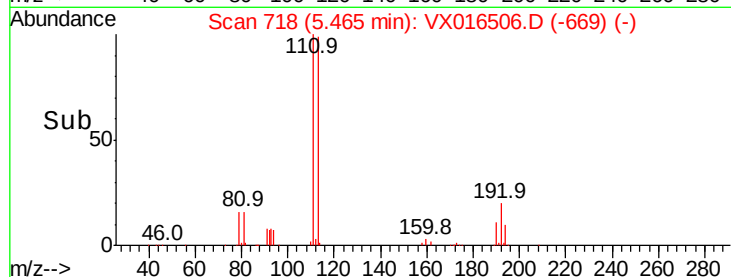
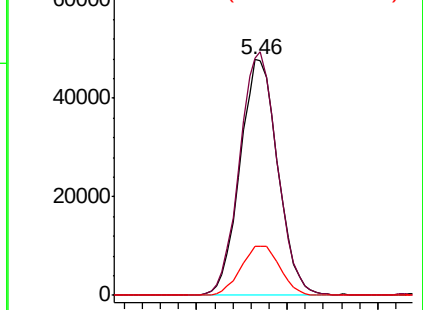
192 21.8 17.7 26.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.640 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

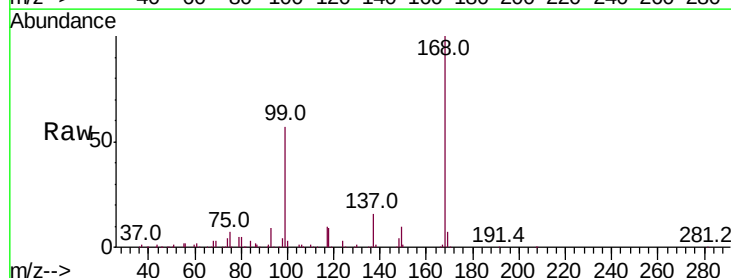
Tgt Ion: 75 Resp: 20505

Ion Ratio Lower Upper

75 100

110 9.9 17.4 52.3#

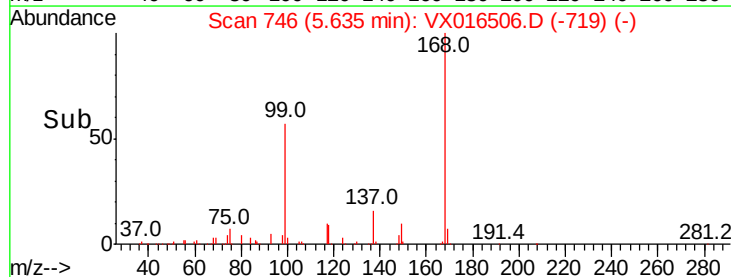
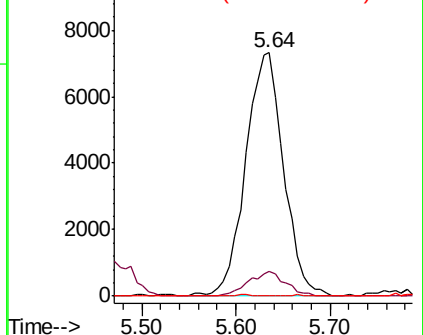
77 0.0 24.2 36.4#

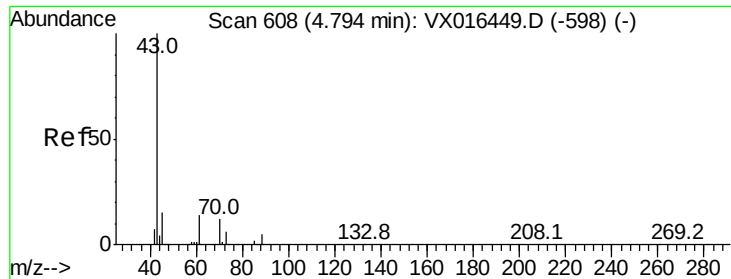


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

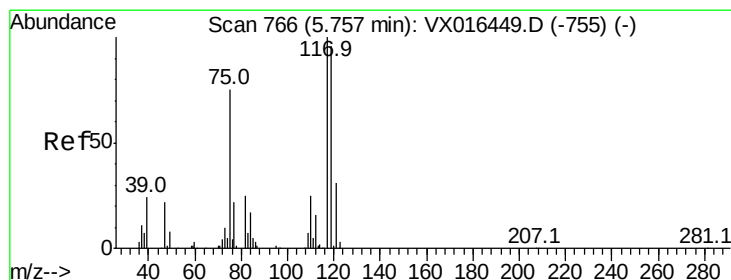
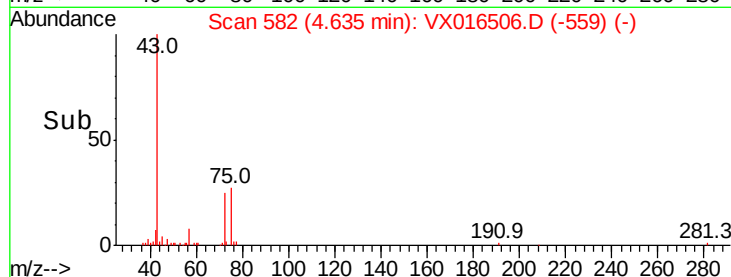
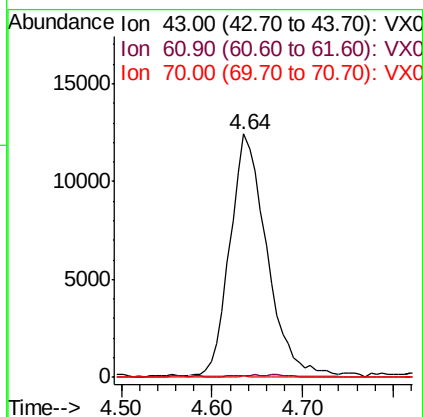
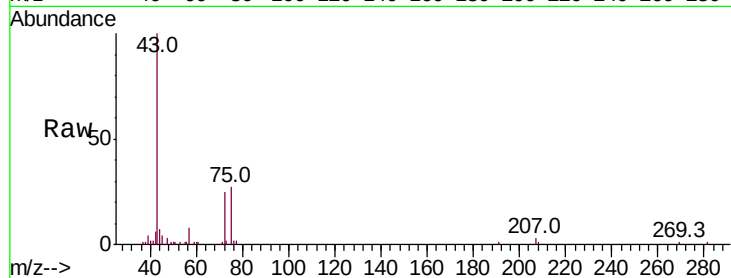




#37
Ethyl Acetate
Concen: 6.571 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

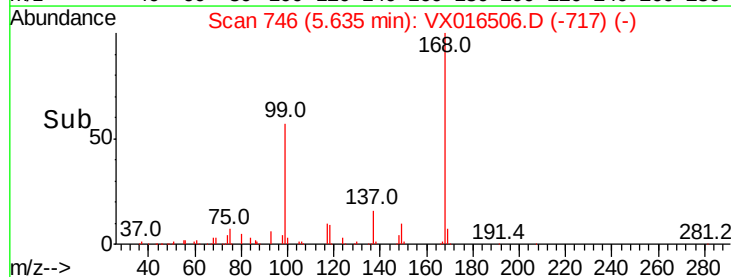
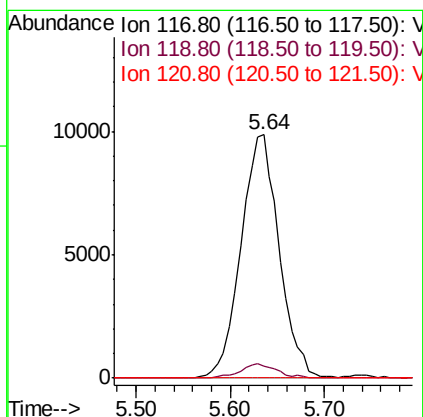
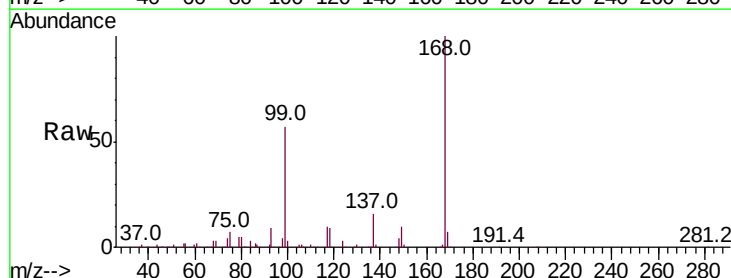
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

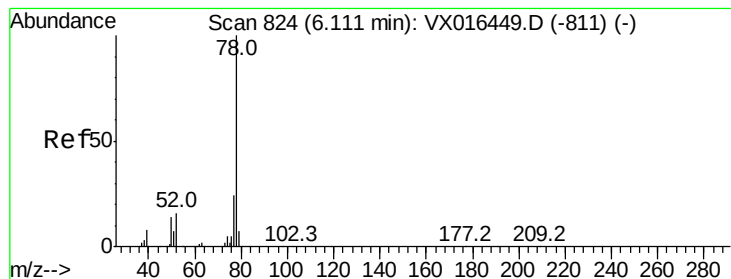
Tot Ion: 43 Resp: 34862
Ion Ratio Lower Upper
43 100
61 0.9 11.3 16.9#
70 0.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.011 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

Tgt Ion: 117 Resp: 27916
Ion Ratio Lower Upper
117 100
119 4.9 76.3 114.5#
121 0.0 24.6 37.0#





#40

Benzene

Concen: 0.353 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

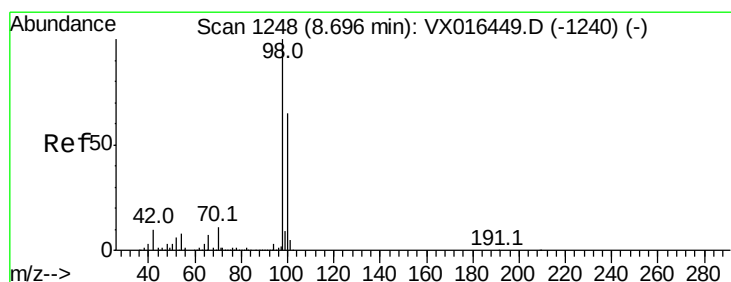
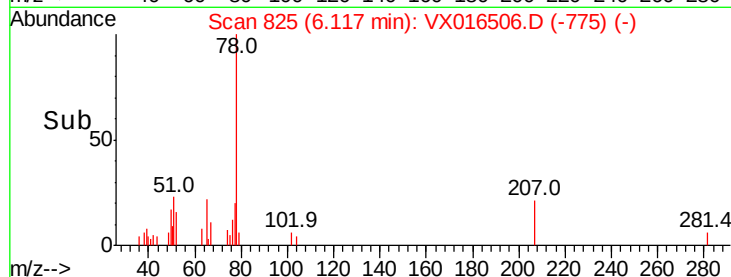
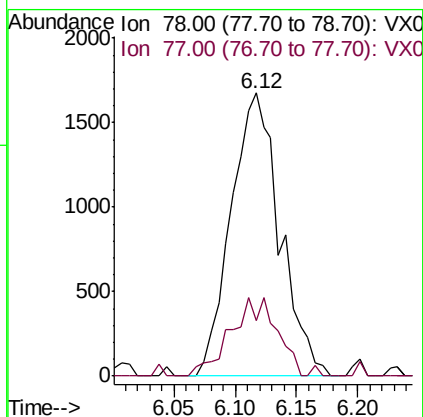
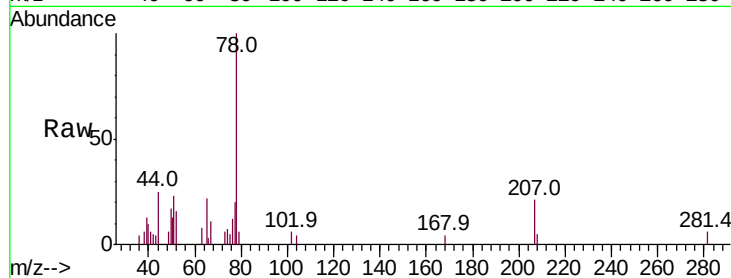
WATER-COMP-214-215

Tot Ion: 78 Resp: 4646

Ion Ratio Lower Upper

78 100

77 19.8 18.9 28.3



#50

Toluene-d8

Concen: 51.477 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016506.D

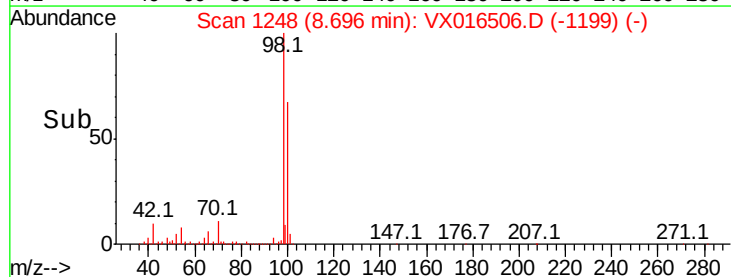
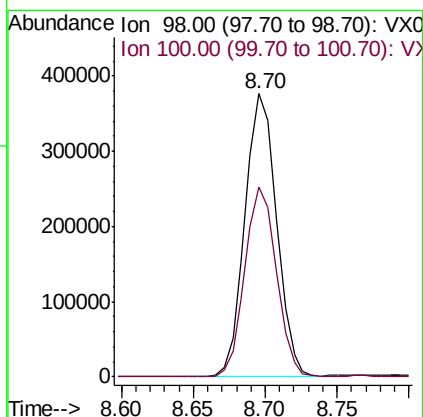
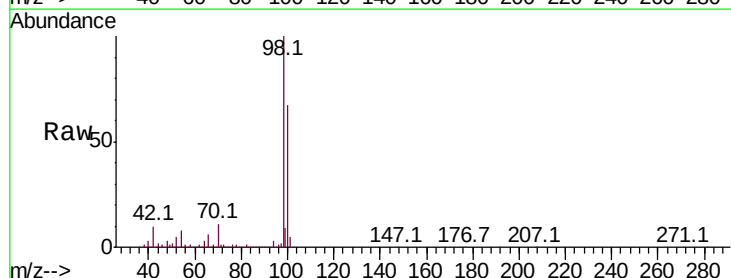
Acq: 29 May 2020 13:24

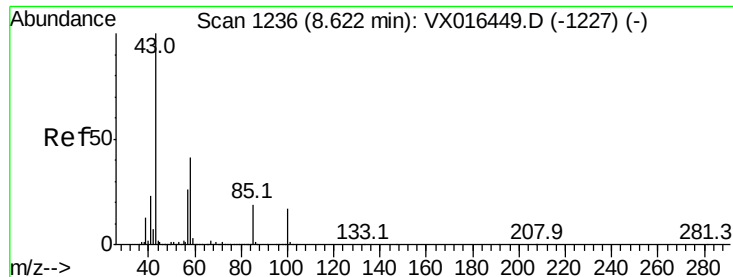
Tgt Ion: 98 Resp: 575823

Ion Ratio Lower Upper

98 100

100 66.5 53.8 80.6





#51

4-Methyl-2-Pentanone

Concen: 2.385 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

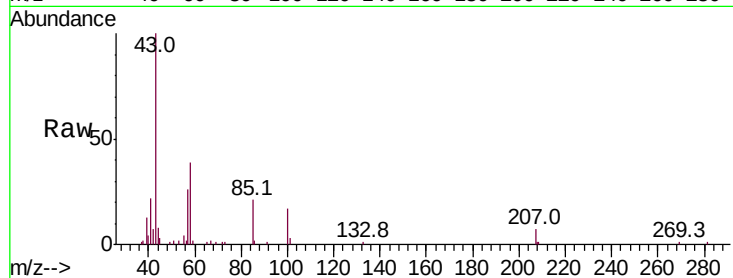
WATER-COMP-214-215

Tot Ion: 43 Resp: 12288

Ion Ratio Lower Upper

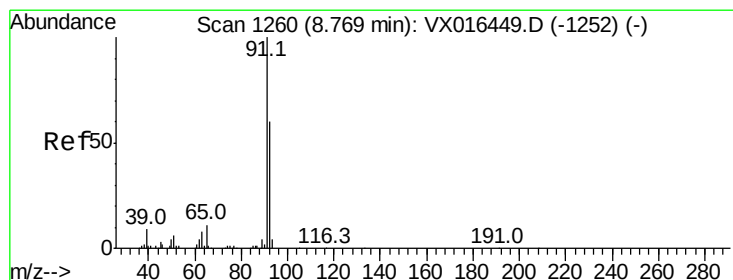
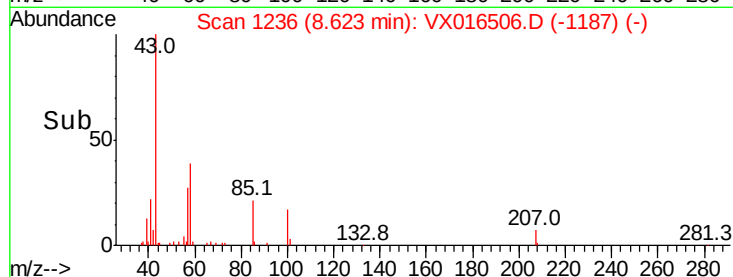
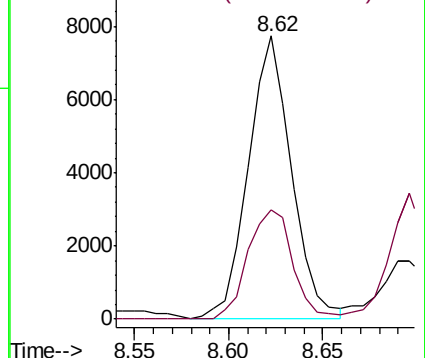
43 100

58 40.0 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 1.769 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016506.D

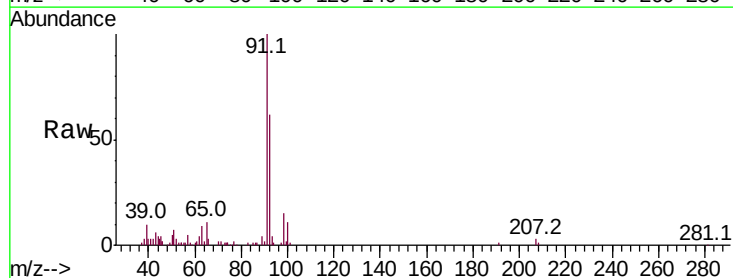
Acq: 29 May 2020 13:24

Tgt Ion: 92 Resp: 14684

Ion Ratio Lower Upper

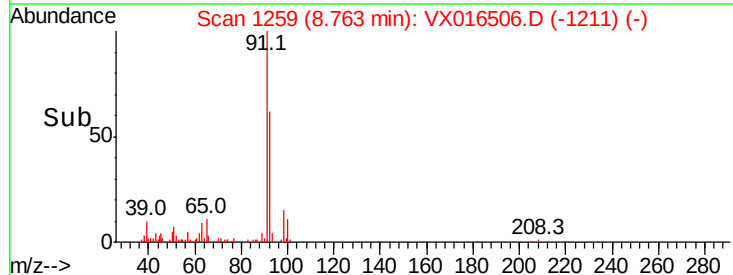
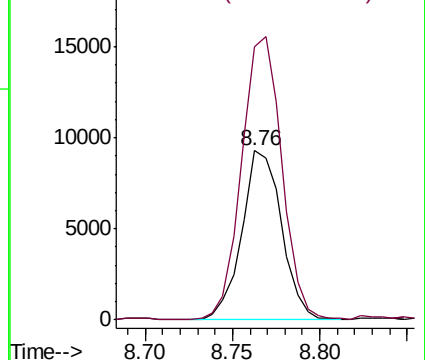
92 100

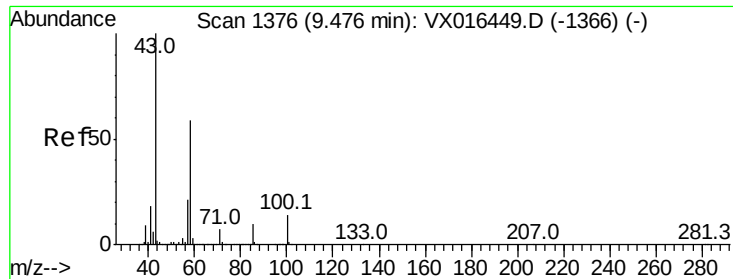
91 169.6 135.0 202.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

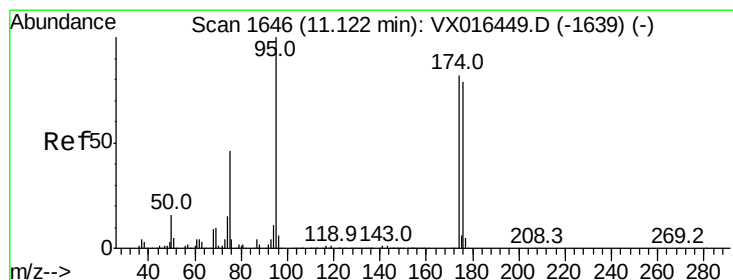
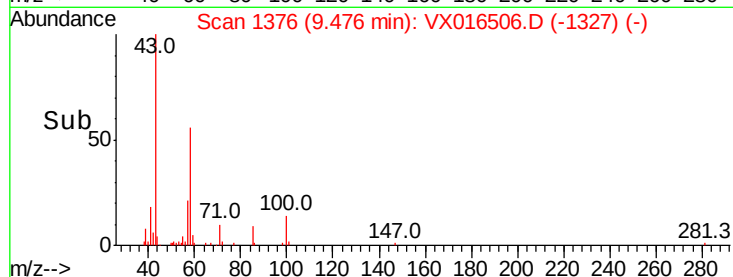
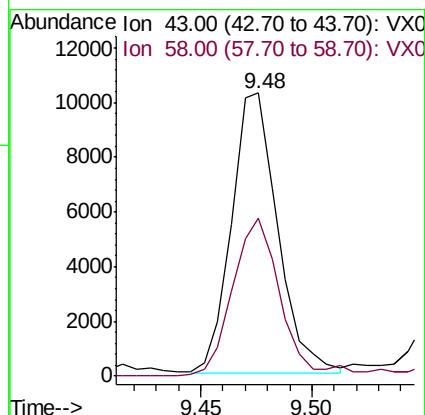
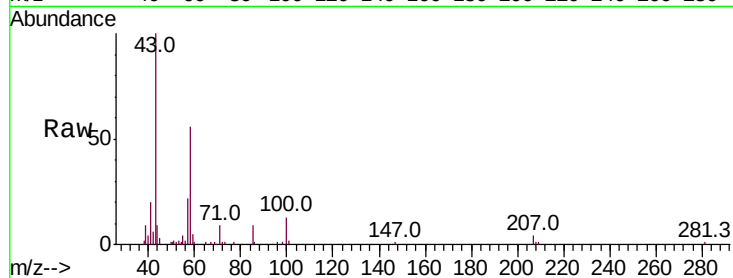




#59
2-Hexanone
Concen: 3.694 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

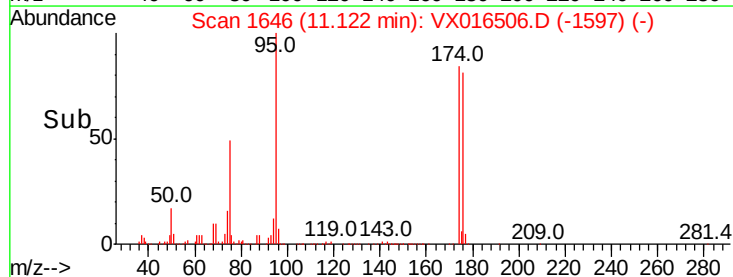
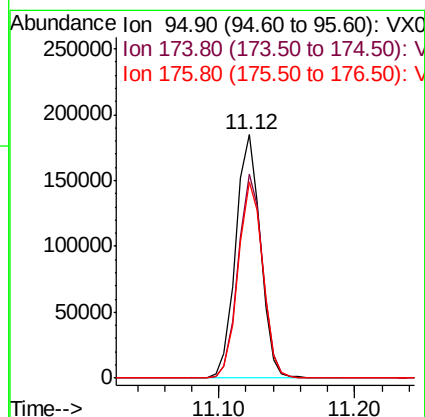
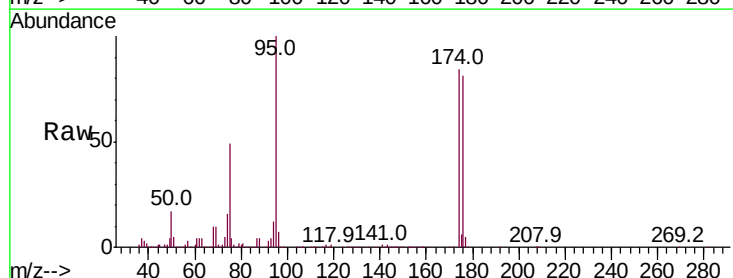
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

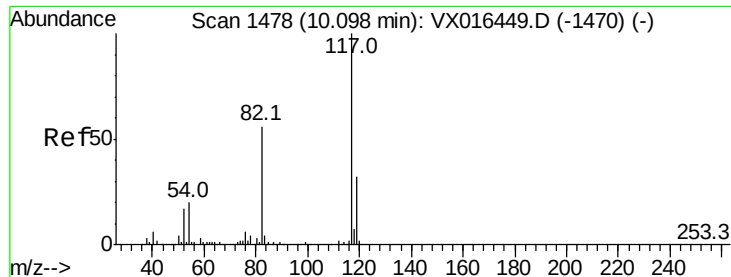
Tot Ion: 43 Resp: 14804
Ion Ratio Lower Upper
43 100
58 58.3 28.8 86.4



#62
4-Bromofluorobenzene
Concen: 53.992 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

Tgt Ion: 95 Resp: 233368
Ion Ratio Lower Upper
95 100
174 83.4 0.0 163.0
176 80.7 0.0 156.8

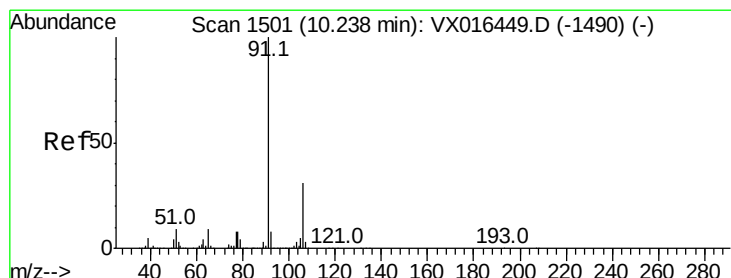
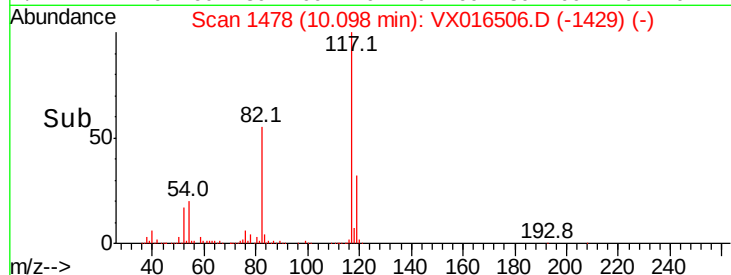
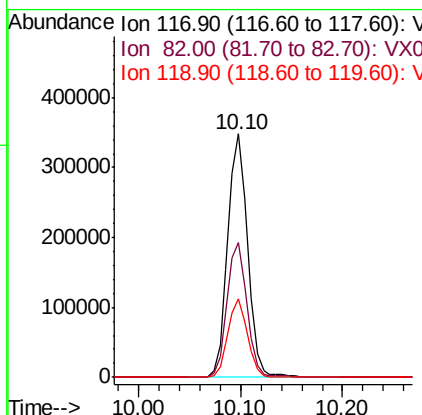
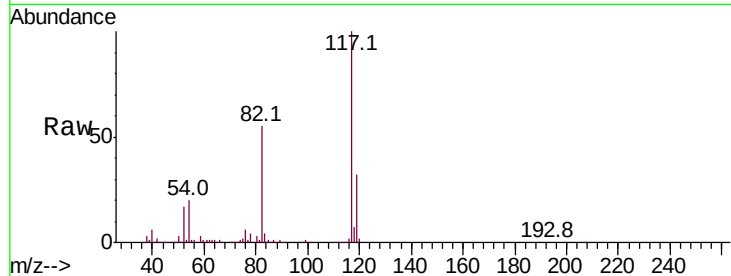




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

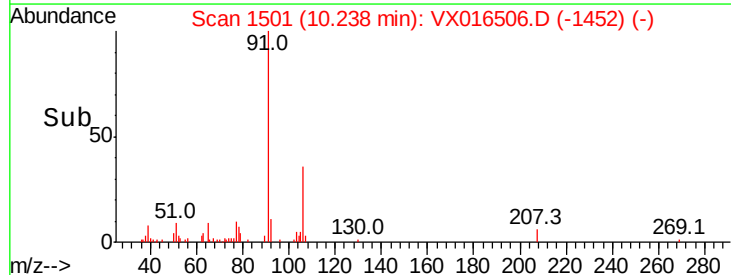
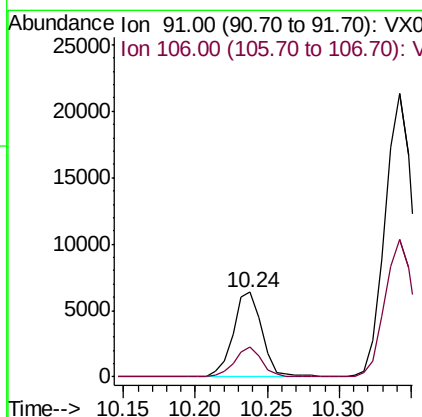
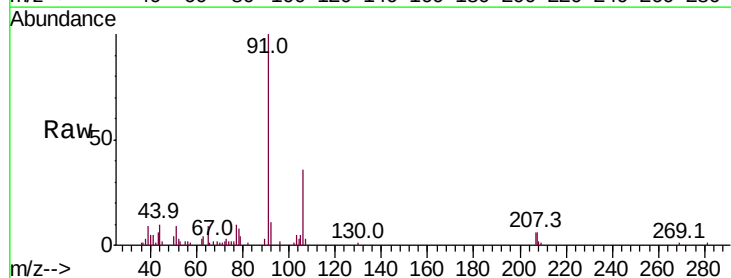
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

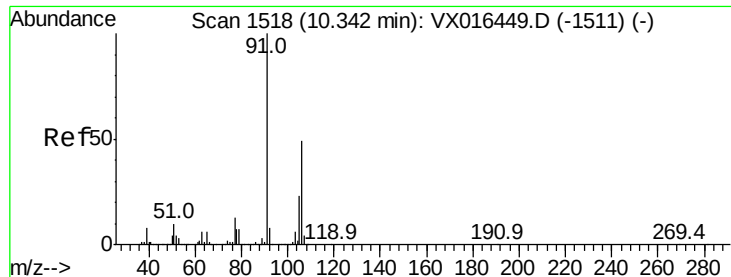
Tot Ion:117 Resp: 468306
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.6
119 32.3 25.8 38.8



#67
Ethyl Benzene
Concen: 0.529 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

Tgt Ion: 91 Resp: 8984
Ion Ratio Lower Upper
91 100
106 35.5 25.0 37.4





#68

m/p-Xylenes

Concen: 2.297 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

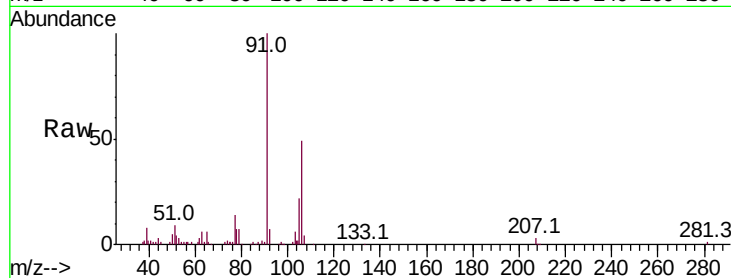
WATER-COMP-214-215

Tot Ion:106 Resp: 14480

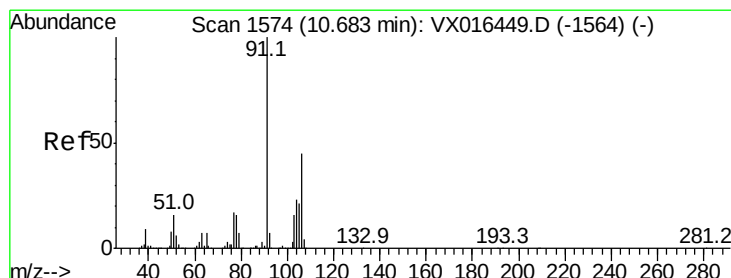
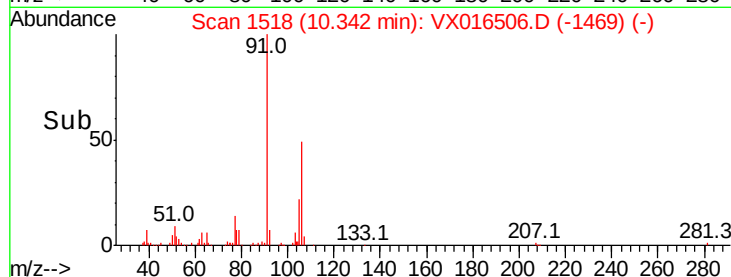
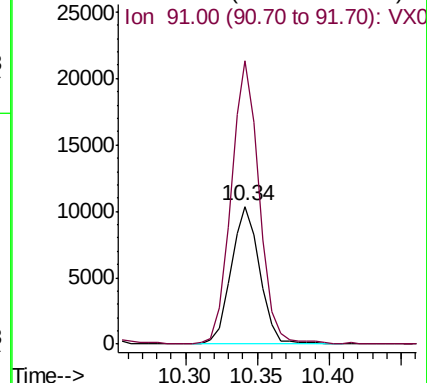
Ion Ratio Lower Upper

106 100

91 201.5 163.8 245.8



Abundance Ion 106.00 (105.70 to 106.70): V



#69

o-Xylene

Concen: 1.618 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX016506.D

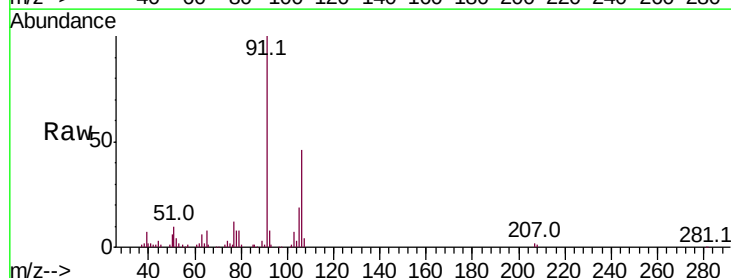
Acq: 29 May 2020 13:24

Tgt Ion:106 Resp: 9874

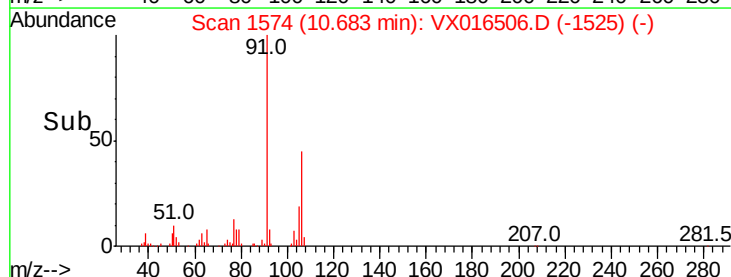
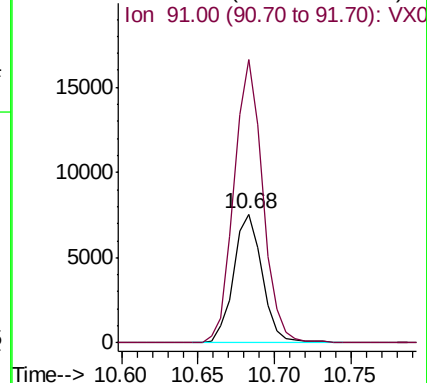
Ion Ratio Lower Upper

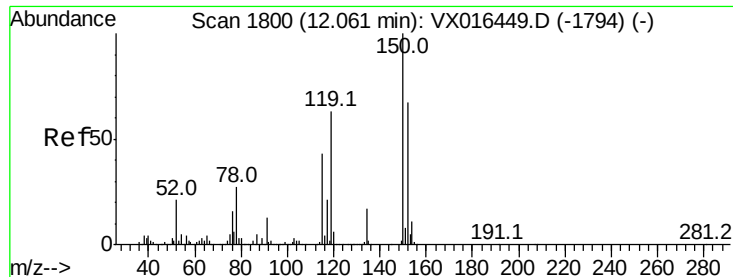
106 100

91 220.0 109.6 328.8



Abundance Ion 106.00 (105.70 to 106.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

WATER-COMP-214-215

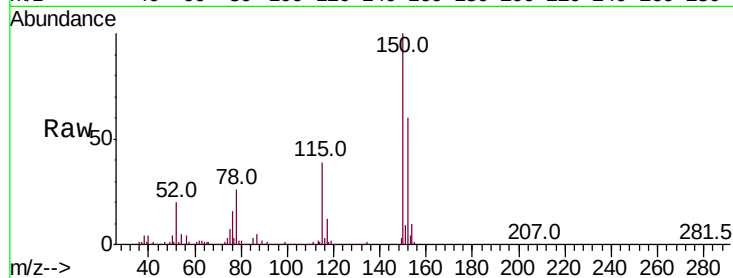
Tot Ion:152 Resp: 228299

Ion Ratio Lower Upper

152 100

115 60.2 39.9 119.6

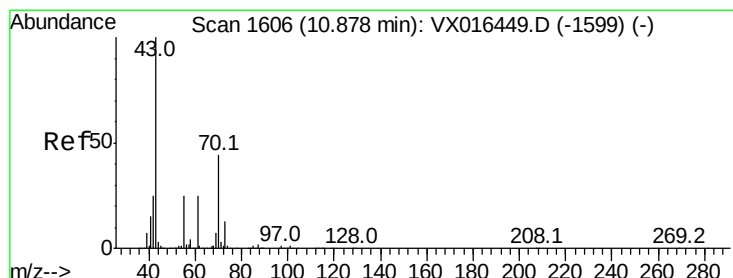
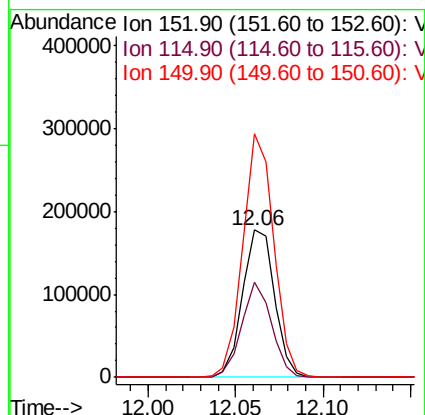
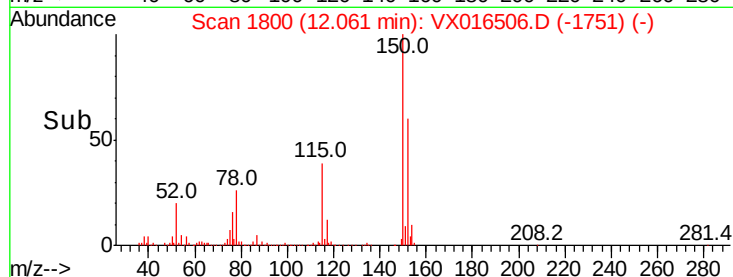
150 158.5 0.0 341.0



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



#74

N-ethyl acetate

Concen: 1.024 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Tgt Ion: 43 Resp: 7451

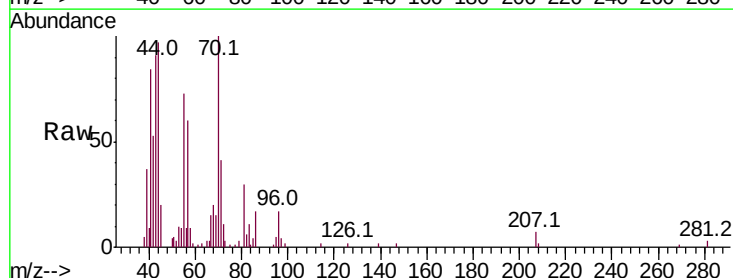
Ion Ratio Lower Upper

43 100

70 88.6 36.1 54.1#

55 83.6 20.2 30.4#

61 0.0 20.3 30.5#

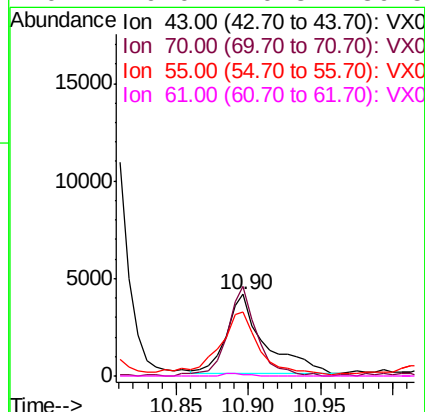
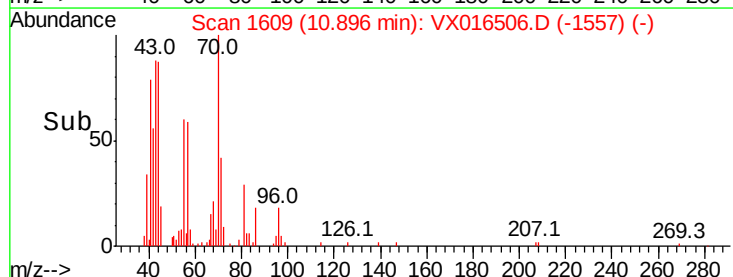


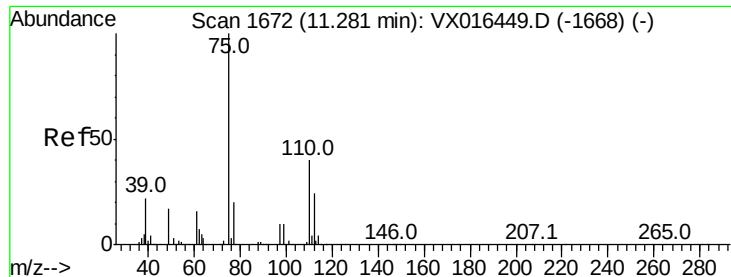
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.159 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

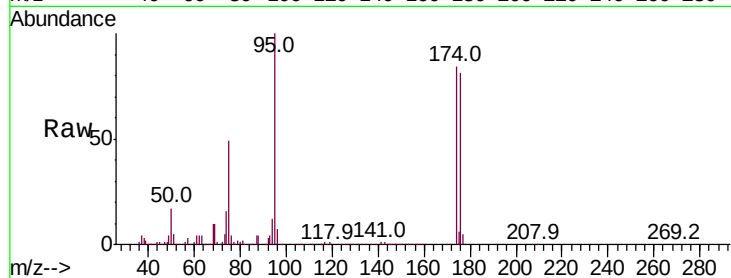
WATER-COMP-214-215

Tot Ion: 75 Resp: 116217

Ion Ratio Lower Upper

75 100

77 1.6 21.3 63.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

100000

80000

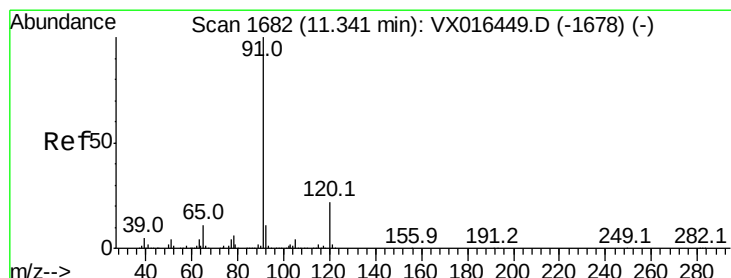
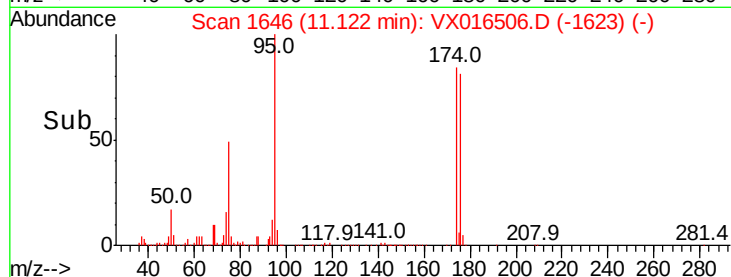
60000

40000

20000

0

Time-->



#78

n-propylbenzene

Concen: 0.309 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016506.D

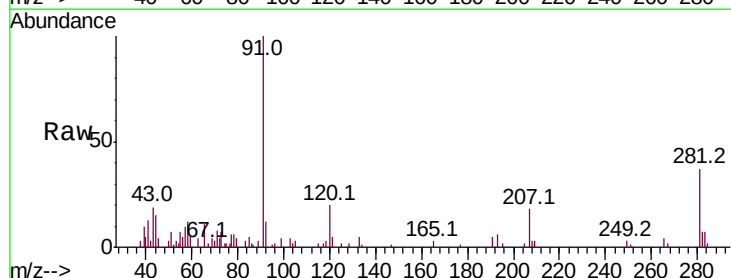
Acq: 29 May 2020 13:24

Tgt Ion: 91 Resp: 5458

Ion Ratio Lower Upper

91 100

120 22.0 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.34

5000

4000

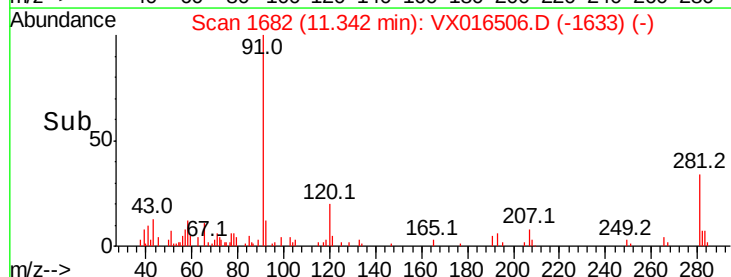
3000

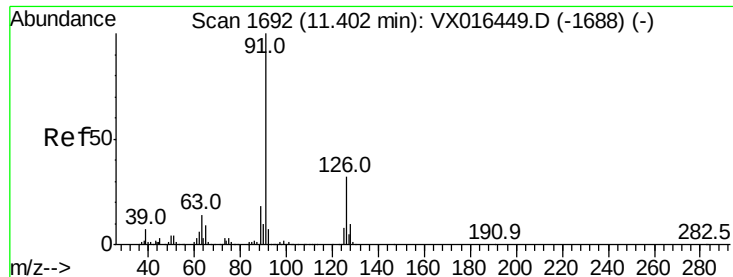
2000

1000

0

Time-->

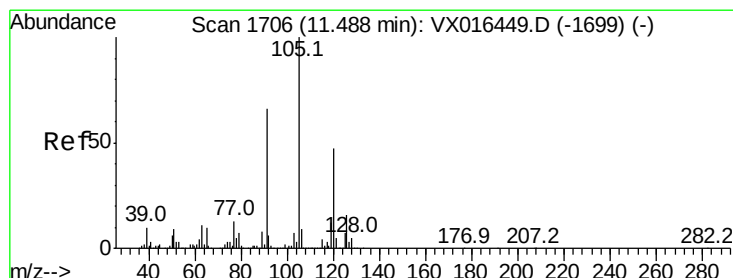
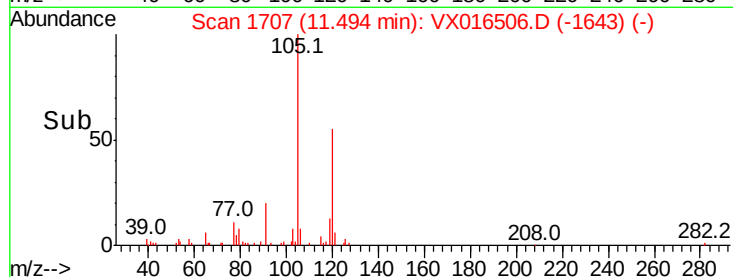
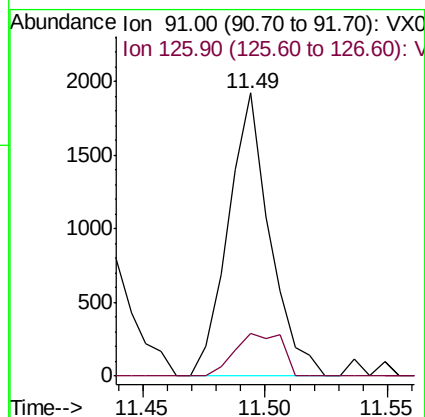
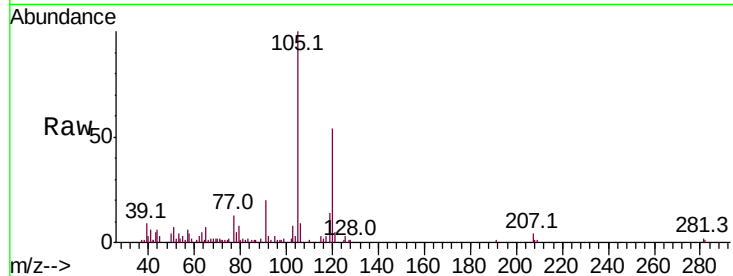




#79
 2-Chlorotoluene
 Concen: 0.211 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.09 min
 Lab File: VX016506.D
 Acq: 29 May 2020 13:24

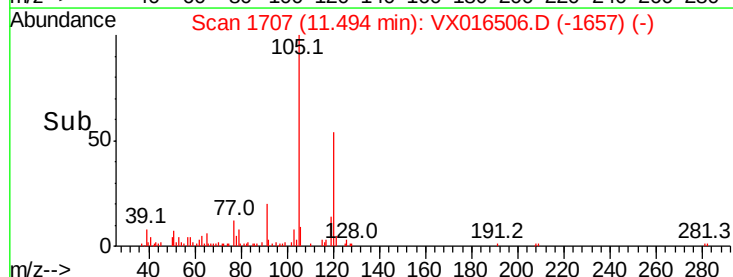
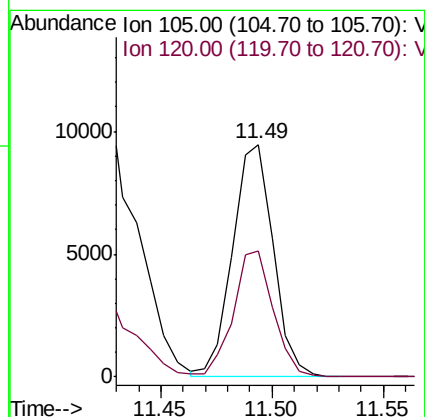
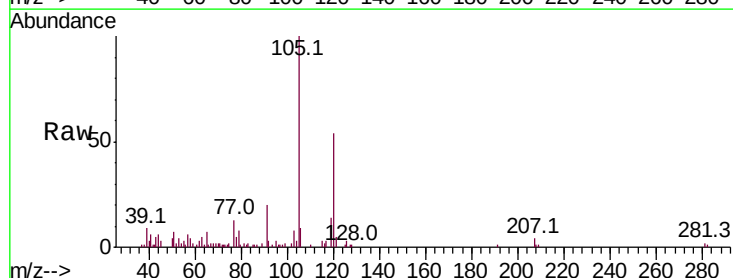
Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP-214-215

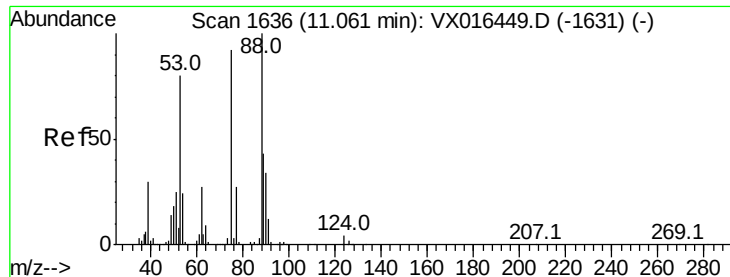
Tot Ion: 91 Resp: 2271
 Ion Ratio Lower Upper
 91 100
 126 17.2 16.8 50.3



#80
 1,3,5-Trimethylbenzene
 Concen: 0.912 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016506.D
 Acq: 29 May 2020 13:24

Tgt Ion: 105 Resp: 12041
 Ion Ratio Lower Upper
 105 100
 120 53.0 24.3 72.8

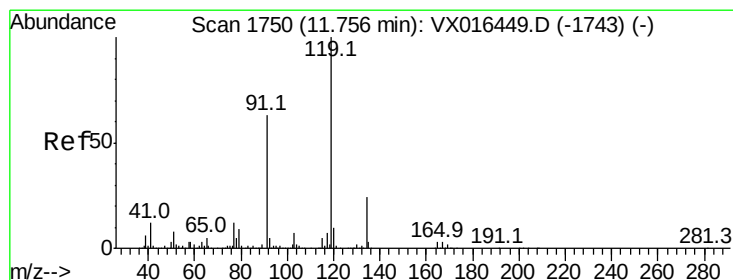
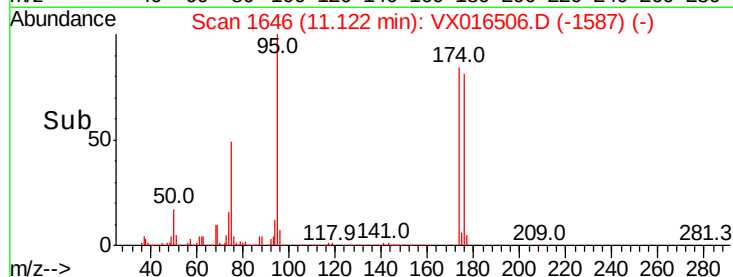
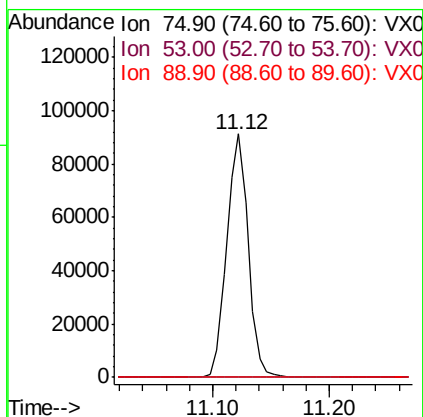
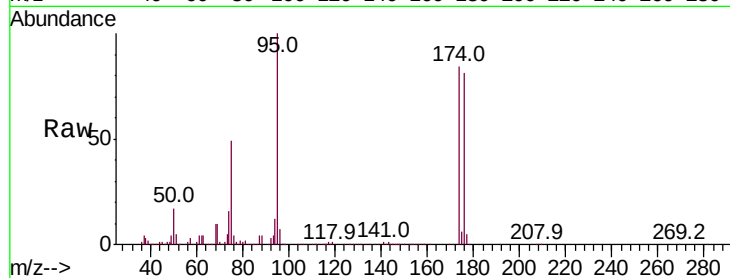




#81
trans-1,4-Dichloro-2-butene
Concen: 56.969 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

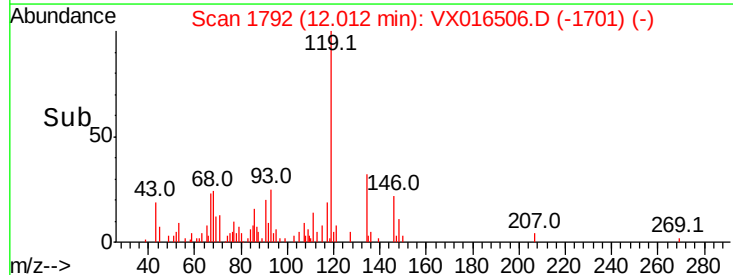
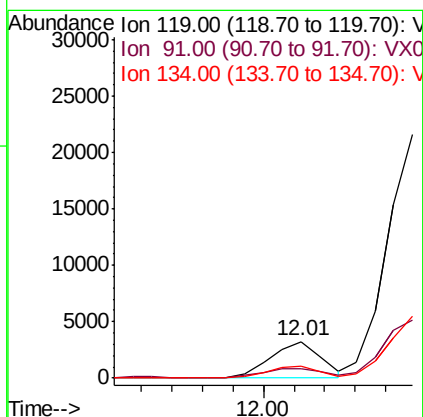
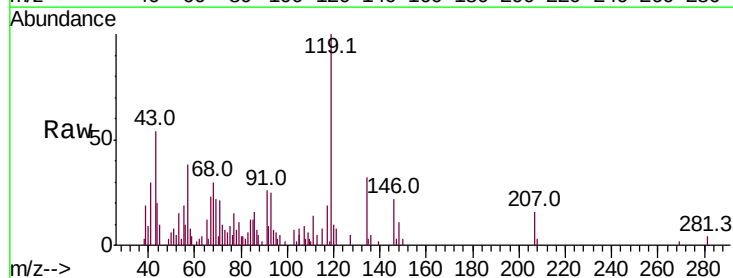
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

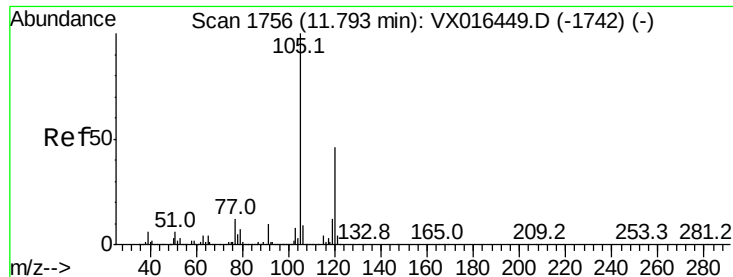
Tot Ion: 75 Resp: 116217
Ion Ratio Lower Upper
75 100
53 0.1 71.3 106.9#
89 0.0 36.6 55.0#



#83
tert-Butylbenzene
Concen: 0.329 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.26 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

Tgt Ion: 119 Resp: 3712
Ion Ratio Lower Upper
119 100
91 33.5 31.3 93.8
134 32.8 12.0 36.0





#84

1,2,4-Trimethylbenzene

Concen: 3.036 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

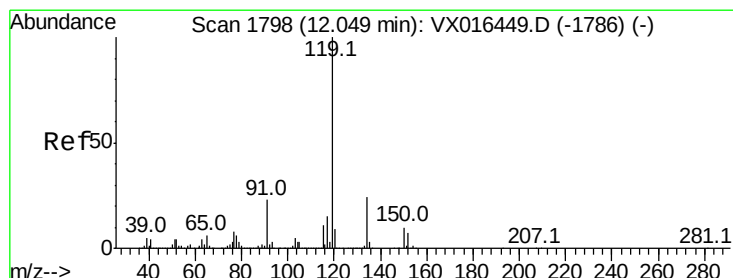
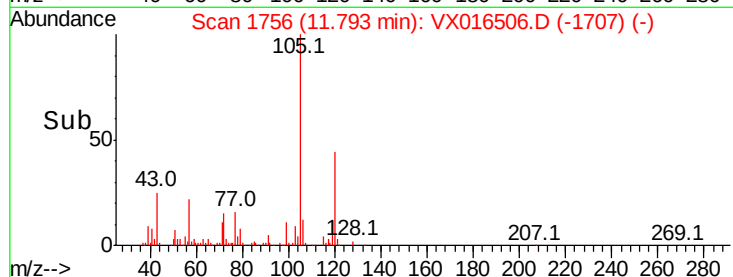
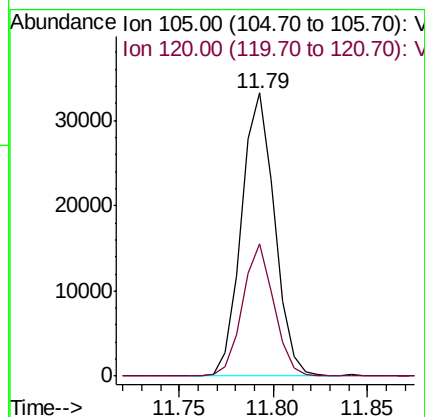
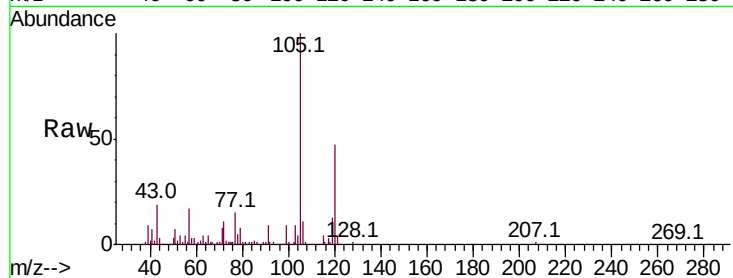
WATER-COMP-214-215

Tot Ion:105 Resp: 40548

Ion Ratio Lower Upper

105 100

120 44.1 22.6 67.7



#86

p-Isopropyltoluene

Concen: 1.897 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

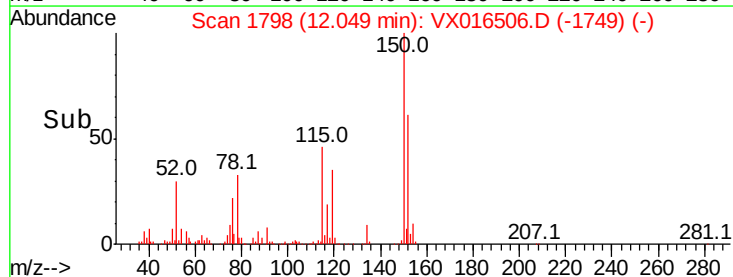
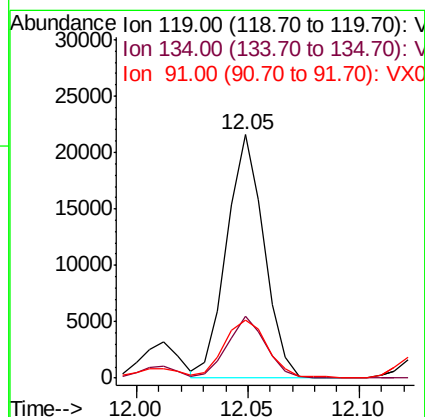
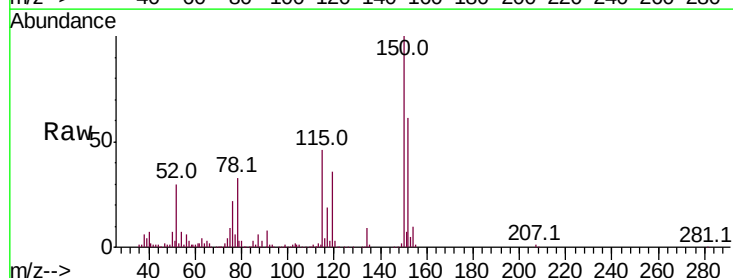
Tgt Ion:119 Resp: 25163

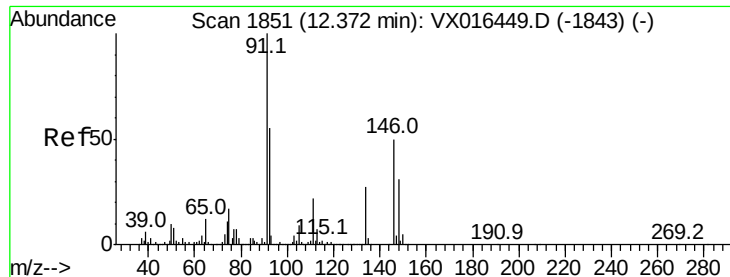
Ion Ratio Lower Upper

119 100

134 25.9 12.7 38.0

91 28.1 11.7 35.0

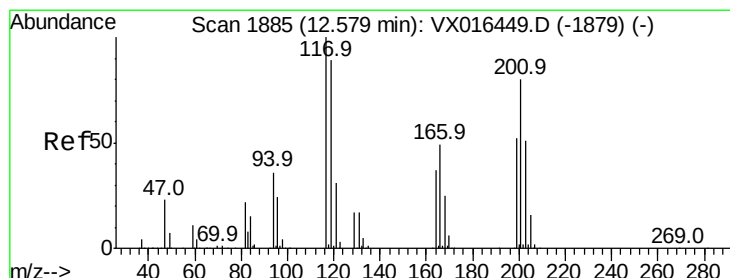
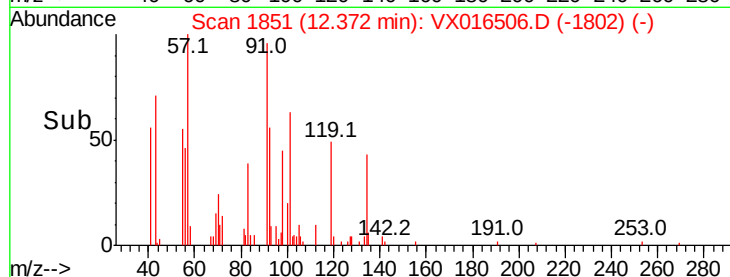
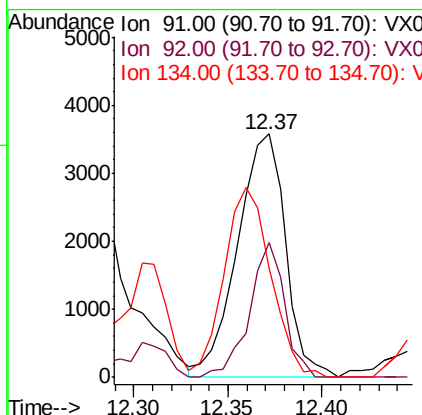
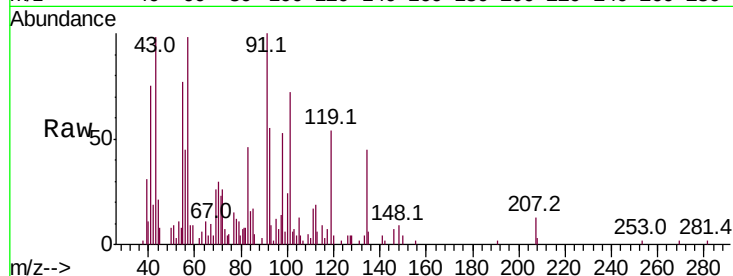




#89
n-Butylbenzene
Concen: 0.574 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

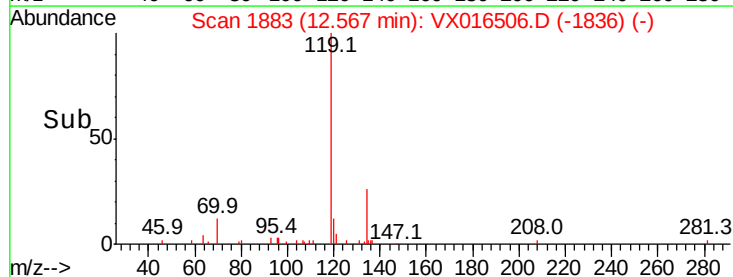
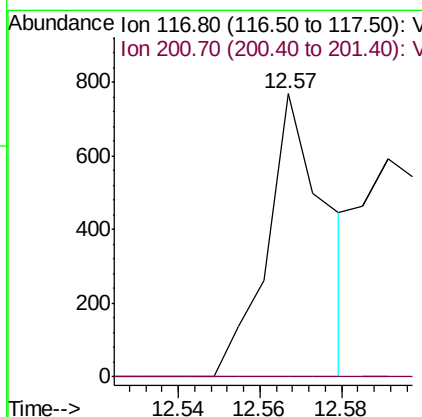
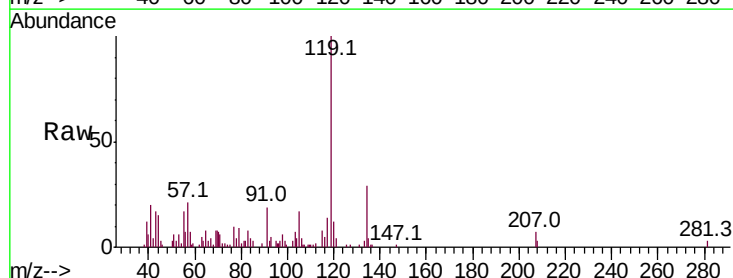
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP-214-215

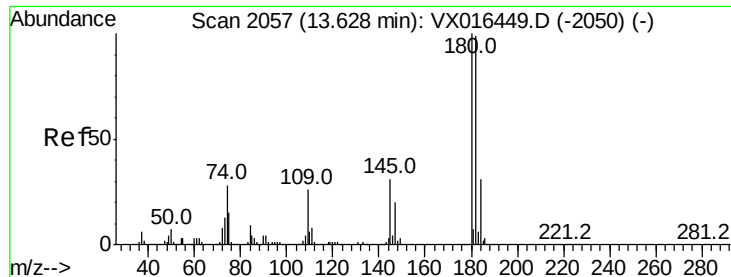
Tot Ion: 91 Resp: 6338
Ion Ratio Lower Upper
91 100
92 40.4 27.2 81.5
134 75.5 13.1 39.3#



#90
Hexachloroethane
Concen: 0.337 ug/l
RT: 12.57 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX016506.D
Acq: 29 May 2020 13:24

Tgt Ion: 117 Resp: 772
Ion Ratio Lower Upper
117 100
201 0.0 43.1 129.3#

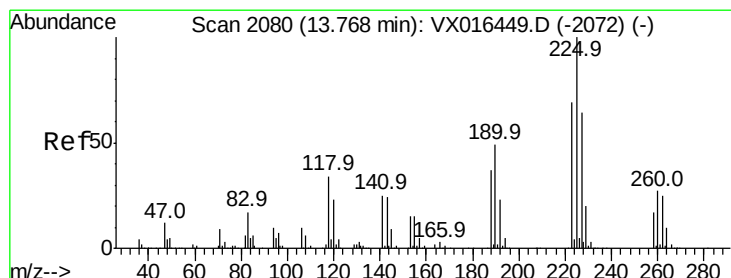
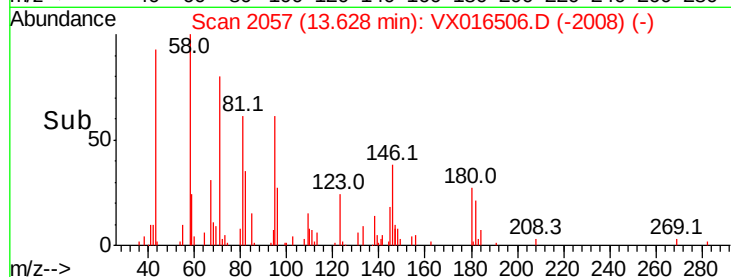
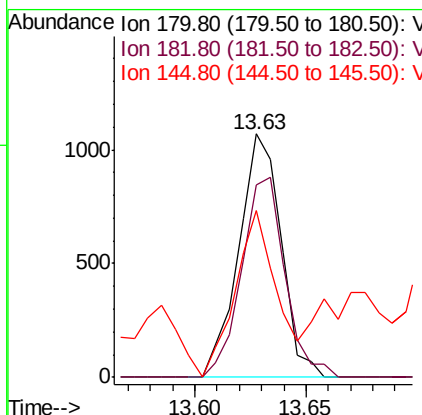
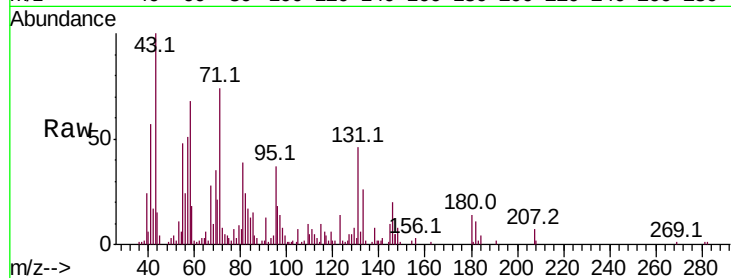




#93
 1,2,4-Trichlorobenzene
 Concen: 0.308 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016506.D
 Acq: 29 May 2020 13:24

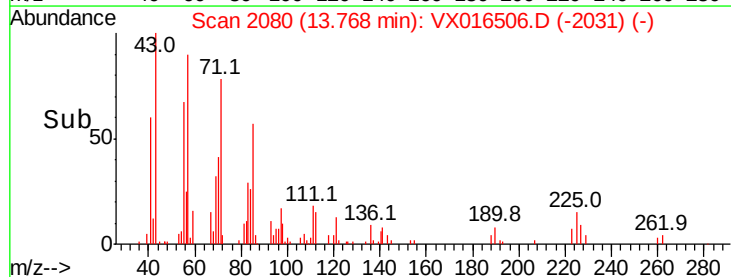
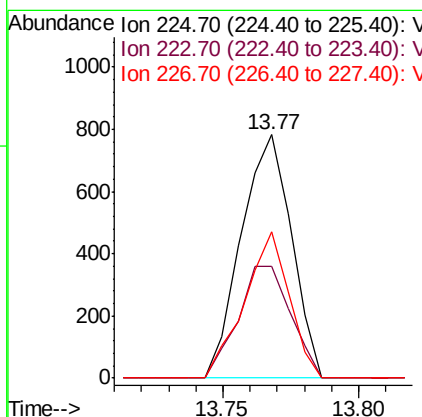
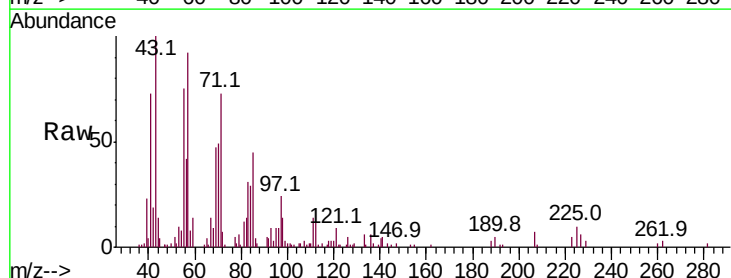
Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP-214-215

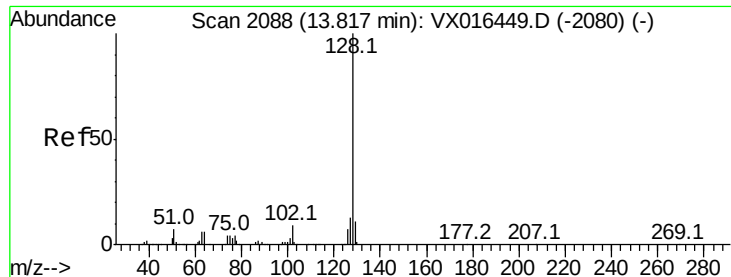
Tot Ion:180 Resp: 1423
 Ion Ratio Lower Upper
 180 100
 182 84.0 48.3 144.8
 145 66.5 15.4 46.2#



#94
 Hexachlorobutadiene
 Concen: 0.551 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016506.D
 Acq: 29 May 2020 13:24

Tgt Ion:225 Resp: 1000
 Ion Ratio Lower Upper
 225 100
 223 48.6 32.3 96.8
 227 53.7 31.6 94.7





#95

Naphthalene

Concen: 1.241 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

WATER-COMP-214-215

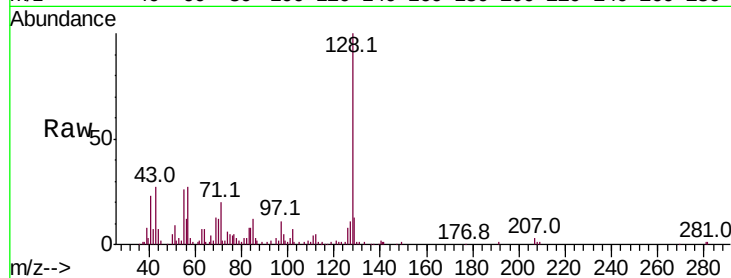
Tot Ion:128 Resp: 19676

Ion Ratio Lower Upper

128 100

127 12.0 10.6 15.8

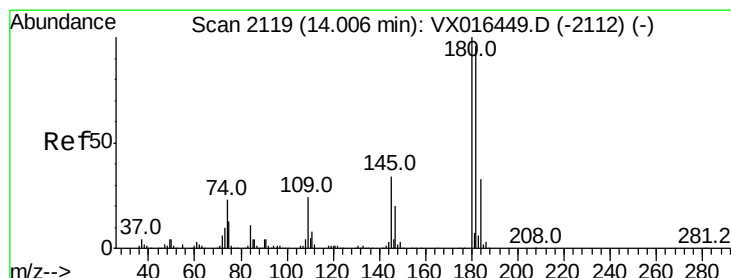
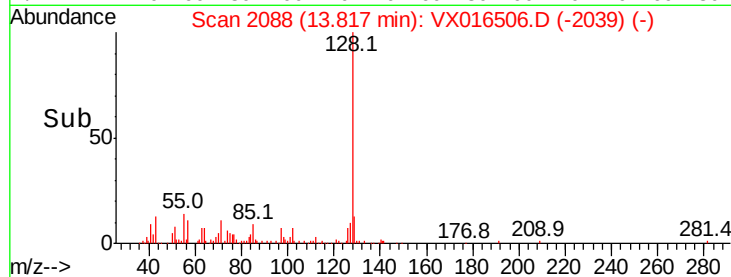
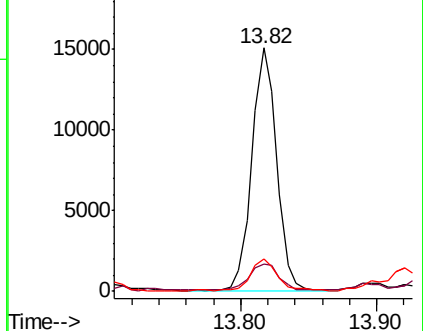
129 15.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.219 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VX016506.D

Acq: 29 May 2020 13:24

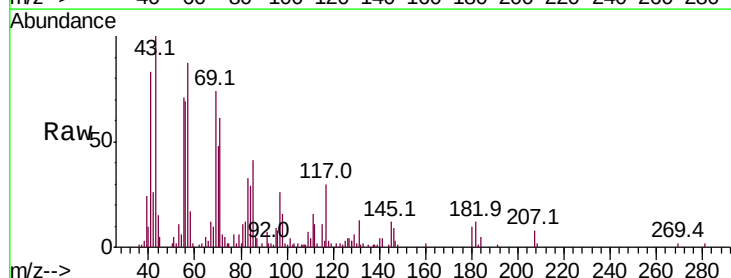
Tgt Ion:180 Resp: 991

Ion Ratio Lower Upper

180 100

182 89.0 48.6 145.8

145 93.0 16.6 49.8#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

