

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004387.D
 Acq On : 06 Sep 2018 16:12
 Operator : JC/MD
 Sample : J4693-01MEDL 100X
 Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(8-10)MEDL

Quant Time: Sep 07 04:46:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	303390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	472692	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	476180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	269705	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202797	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
35) Dibromofluoromethane	5.50	113	180421	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
50) Toluene-d8	8.71	98	672202	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
62) 4-Bromofluorobenzene	11.14	95	265447	53.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.20%	

Target Compounds				Qvalue		
3) Chloromethane	1.32	50	1465	0.66	ug/l	100
5) Bromomethane	1.64	94	2473	Below	Cal	90
6) Chloroethane	1.74	64	344	1.08	ug/l #	44
10) Methyl Iodide	2.52	142	2447	4.85	ug/l	93
11) Tert butyl alcohol	3.07	59	428	0.51	ug/l #	87
13) Acrolein	2.29	56	303	1.49	ug/l #	36
15) Acrylonitrile	3.15	53	691	0.33	ug/l #	50
16) Acetone	2.45	43	1340	Below	Cal #	87
17) Carbon Disulfide	2.56	76	2425	1.07	ug/l	98
20) Methylene Chloride	2.85	84	1888	0.50	ug/l #	81
25) 2-Butanone	4.70	43	214	Below	Cal #	47
29) Tetrahydrofuran	5.17	42	624	0.37	ug/l	91
36) 1,1-Dichloropropene	5.66	75	19812	3.73	ug/l #	49
38) Carbon Tetrachloride	5.66	117	26753	5.35	ug/l #	15
55) 1,1,2-Trichloroethane	9.16	97	2765	0.69	ug/l #	19
59) 2-Hexanone	9.55	43	3991	0.90	ug/l #	41
73) Isopropylbenzene	11.02	105	38282	2.16	ug/l	100
74) N-amyl acetate	10.91	43	28506	4.18	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	24404	3.94	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	125551	22.89	ug/l #	38
78) n-propylbenzene	11.36	91	128233	6.29	ug/l	99
79) 2-Chlorotoluene	11.36	91	128233	10.23	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	125551	74.26	ug/l #	12
82) 4-Chlorotoluene	11.77	91	9805	0.66	ug/l	80
83) tert-Butylbenzene	11.77	119	14706	1.00	ug/l	85
84) 1,2,4-Trimethylbenzene	11.81	105	659729	43.81	ug/l	98
85) sec-Butylbenzene	11.94	105	107141	6.11	ug/l	79
86) p-Isopropyltoluene	12.07	119	12945	0.82	ug/l	93
89) n-Butylbenzene	12.39	91	102505	8.03	ug/l #	79
90) Hexachloroethane	12.61	117	11425	5.21	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	853	0.78	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1880	0.30	ug/l #	56
94) Hexachlorobutadiene	13.78	225	990	0.20	ug/l	95
95) Naphthalene	13.83	128	3715	0.21	ug/l #	91

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Response via : Initial Calibration

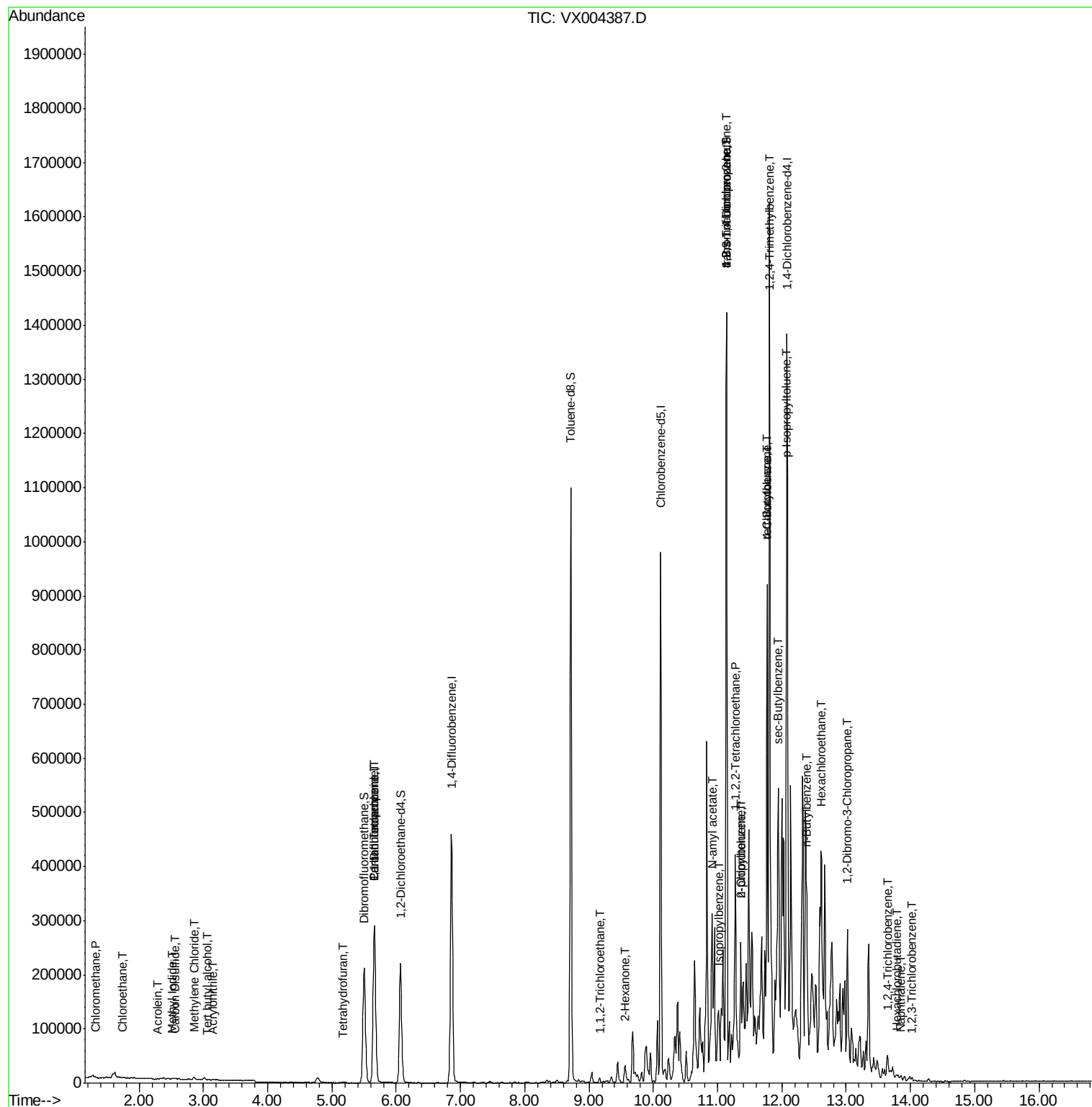
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.02	180	1393	0.21	ug/l #	74

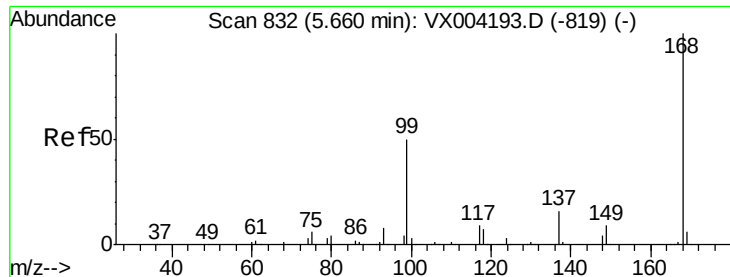
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

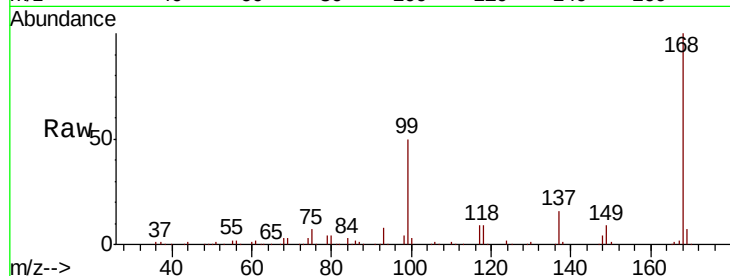
EP1-MW-E(8-10)MEDL

Tot Ion:168 Resp: 303390

Ion Ratio Lower Upper

168 100

99 49.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

60000

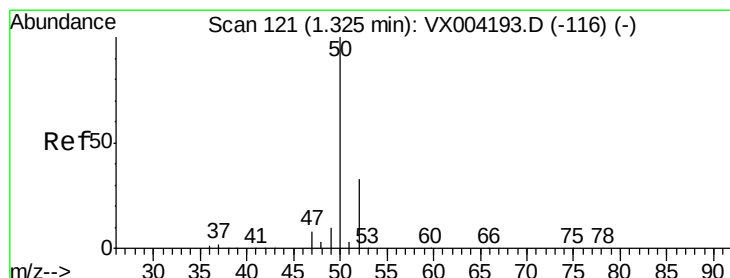
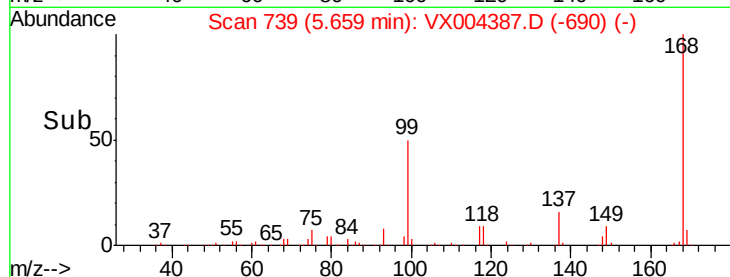
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.66 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.01 min

Lab File: VX004387.D

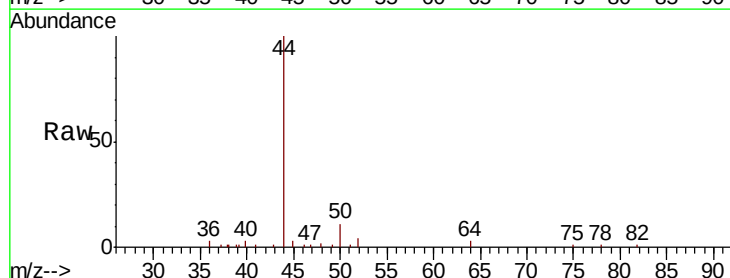
Acq: 06 Sep 2018 16:12

Tgt Ion: 50 Resp: 1465

Ion Ratio Lower Upper

50 100

52 32.5 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1000

800

600

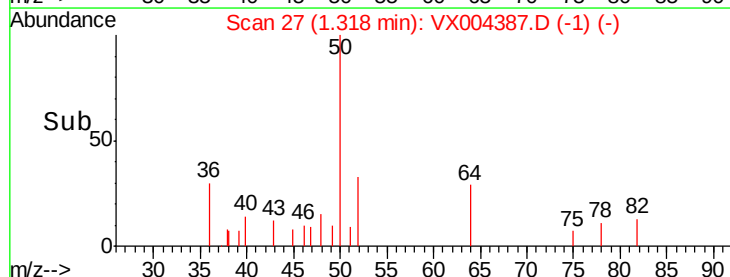
400

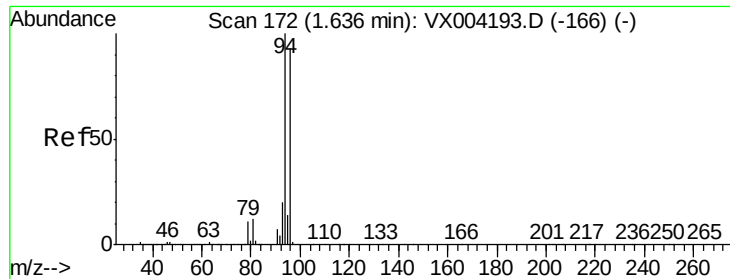
200

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

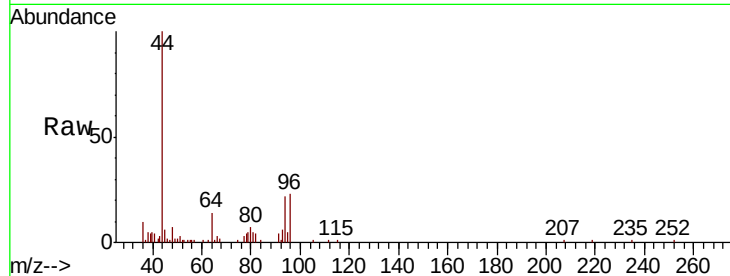
EP1-MW-E(8-10)MEDL

Tot Ion: 94 Resp: 2473

Ion Ratio Lower Upper

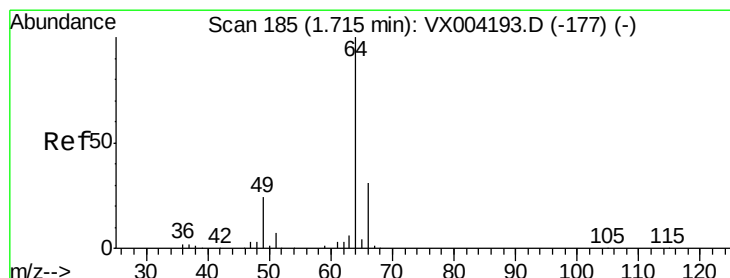
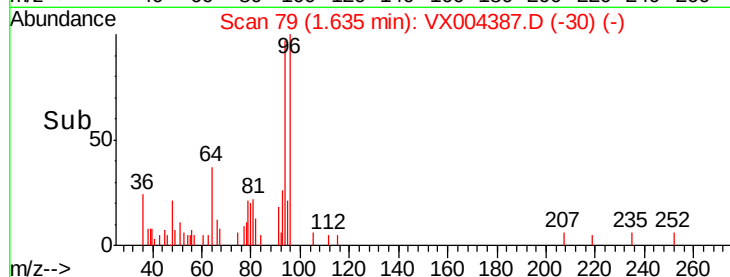
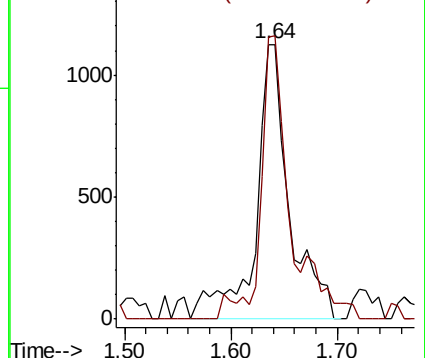
94 100

96 102.6 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.08 ug/l

RT: 1.74 min Scan# 96

Delta R.T. 0.02 min

Lab File: VX004387.D

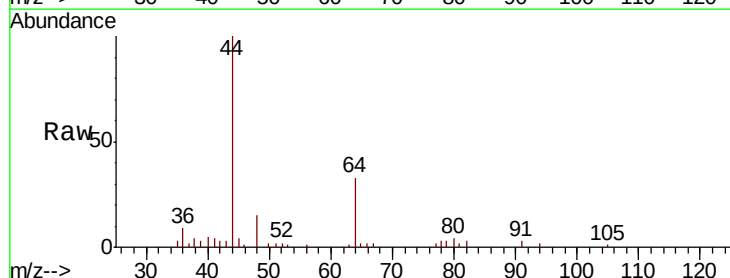
Acq: 06 Sep 2018 16:12

Tgt Ion: 64 Resp: 344

Ion Ratio Lower Upper

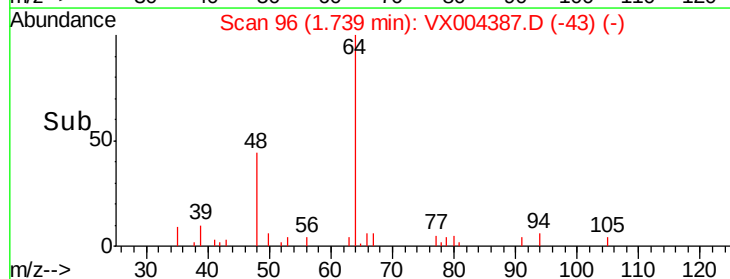
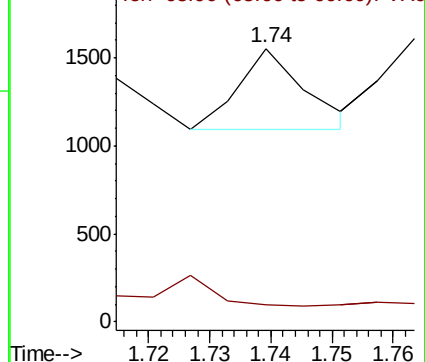
64 100

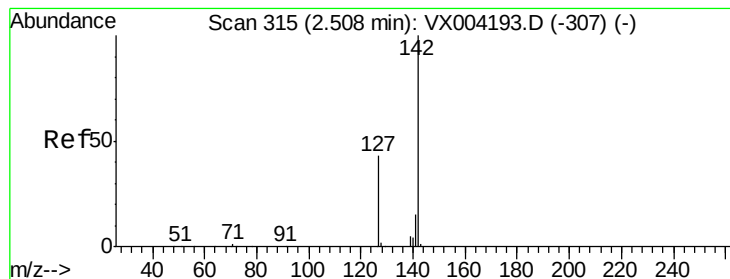
66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#10

Methvl Iodide

Concen: 4.85 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-E(8-10)MEDL

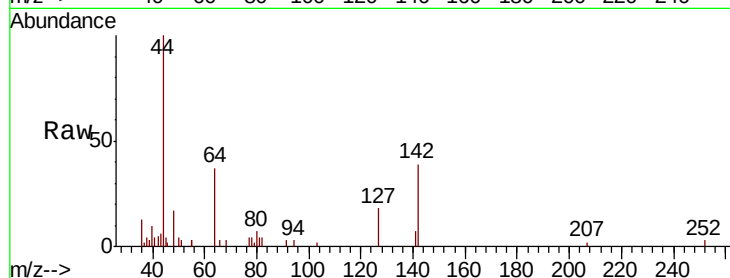
Tot Ion:142 Resp: 2447

Ion Ratio Lower Upper

142 100

127 47.8 33.8 50.6

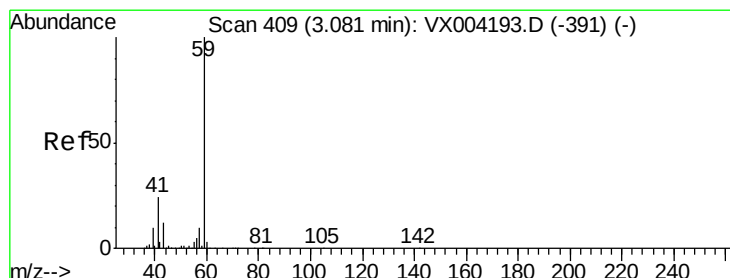
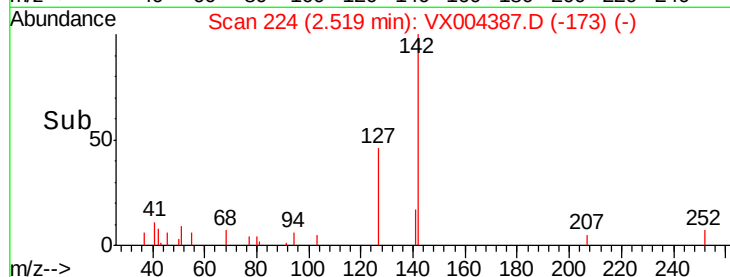
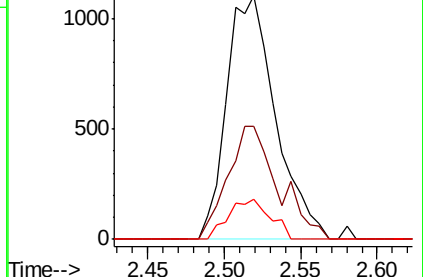
141 14.0 11.4 17.0



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 0.51 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX004387.D

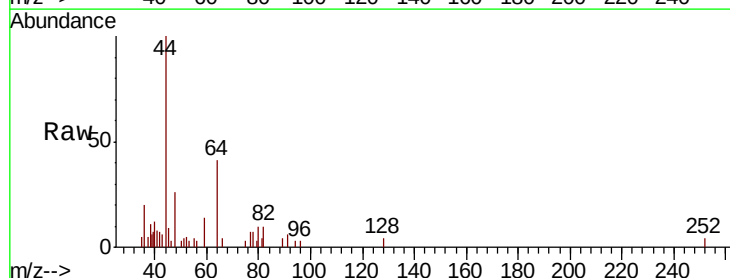
Acq: 06 Sep 2018 16:12

Tgt Ion: 59 Resp: 428

Ion Ratio Lower Upper

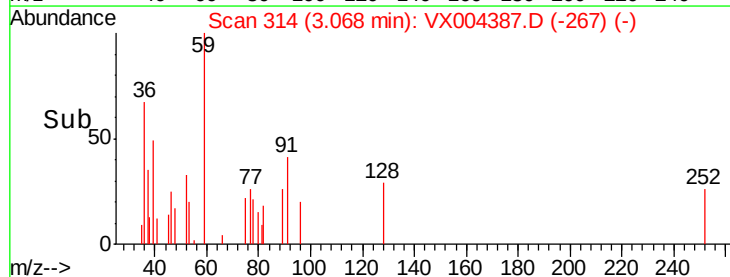
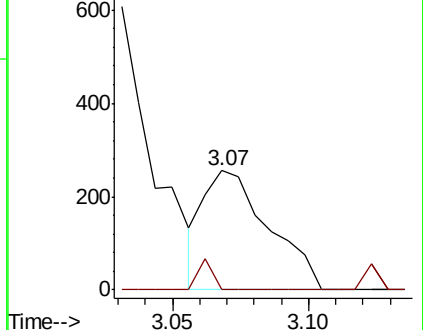
59 100

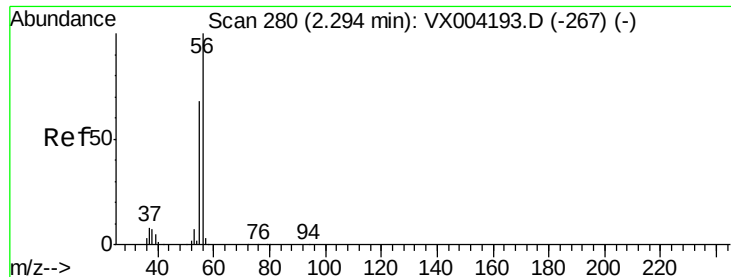
57 5.6 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.49 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

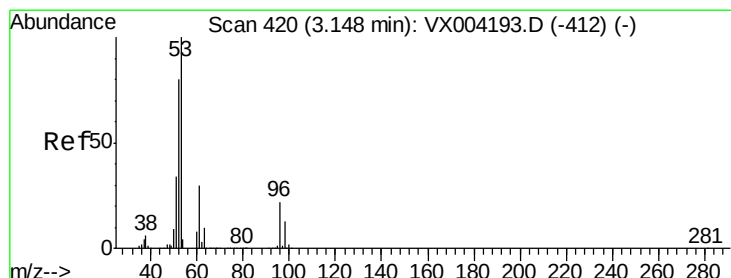
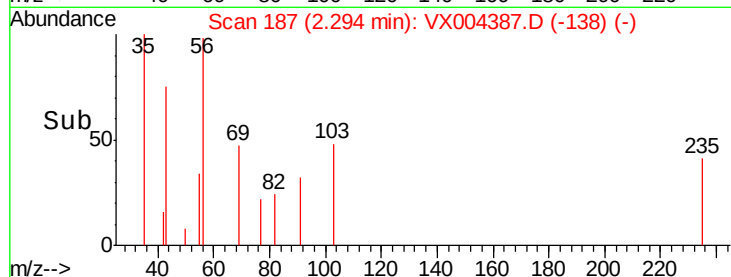
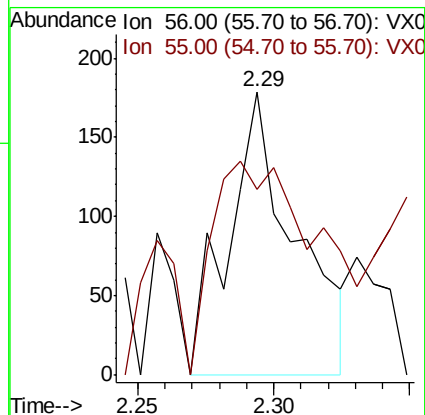
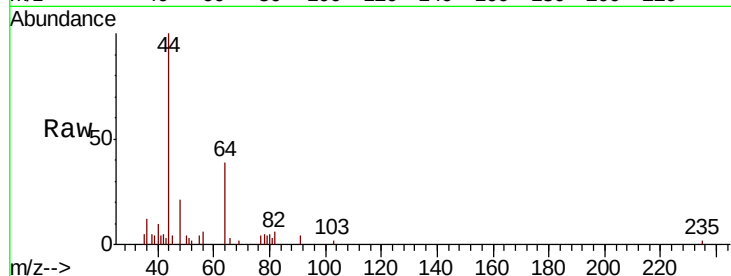
EP1-MW-E(8-10)MEDL

Tot Ion: 56 Resp: 303

Ion Ratio Lower Upper

56 100

55 120.5 54.7 82.1#



#15

Acrylonitrile

Concen: 0.33 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

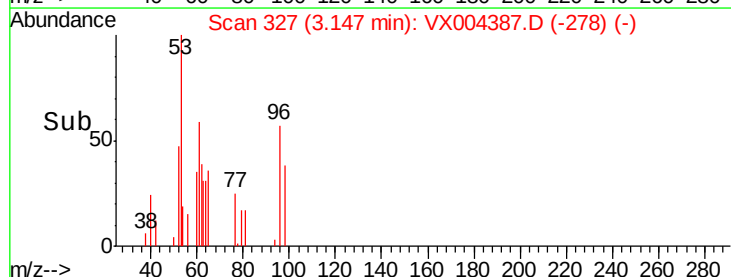
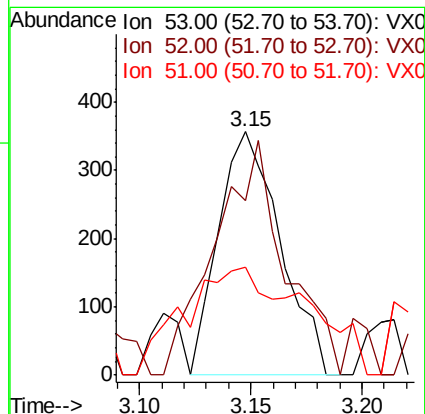
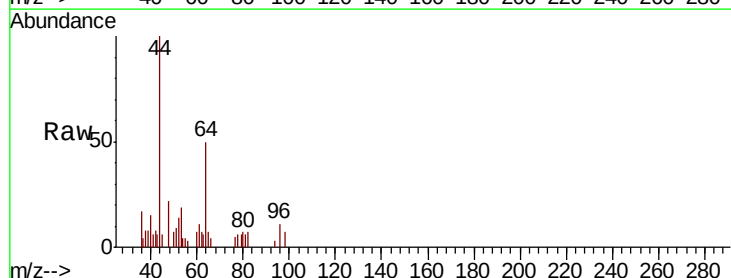
Tgt Ion: 53 Resp: 691

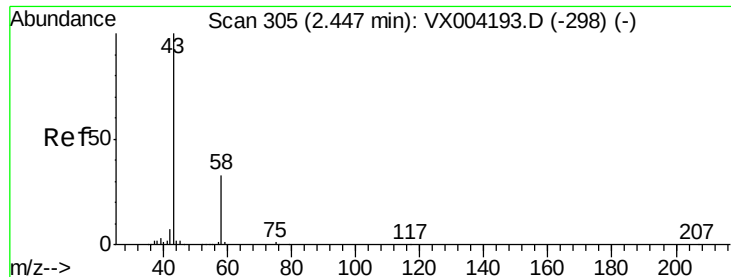
Ion Ratio Lower Upper

53 100

52 110.0 65.2 97.8#

51 87.8 28.2 42.2#





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

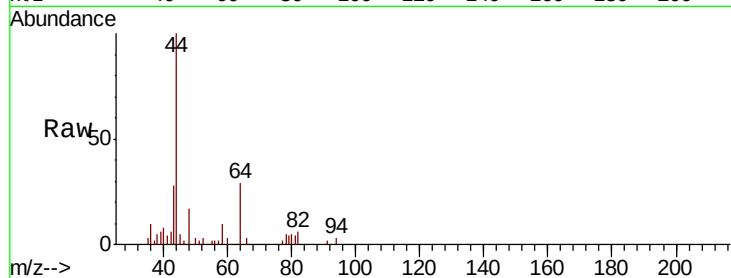
EP1-MW-E(8-10)MEDL

Tot Ion: 43 Resp: 1340

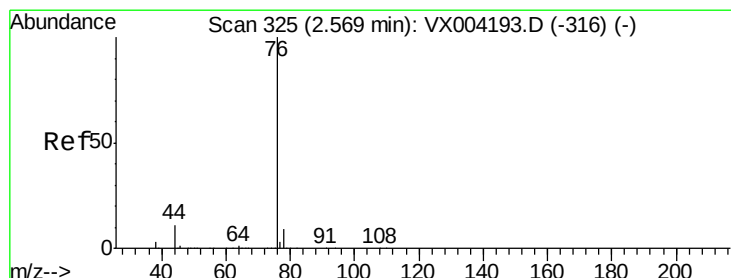
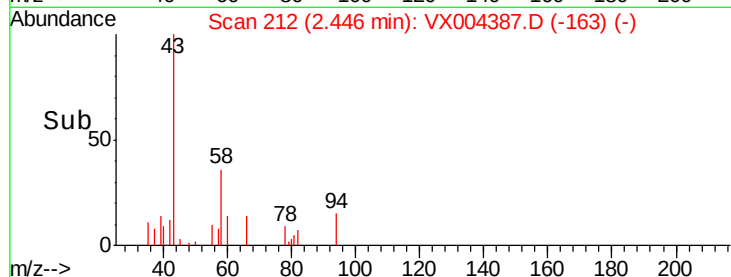
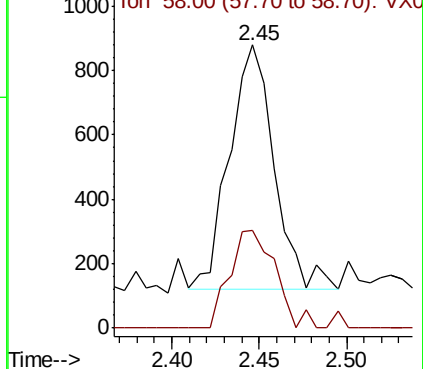
Ion Ratio Lower Upper

43 100

58 40.1 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0



#17

Carbon Disulfide

Concen: 1.07 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX004387.D

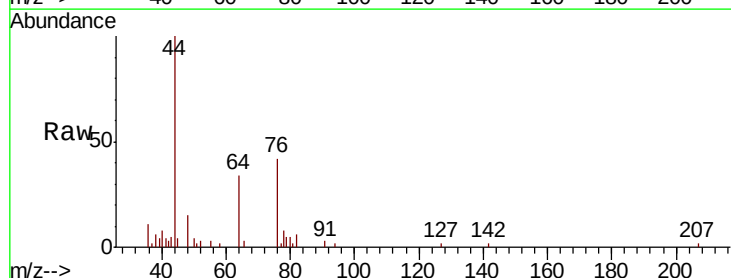
Acq: 06 Sep 2018 16:12

Tgt Ion: 76 Resp: 2425

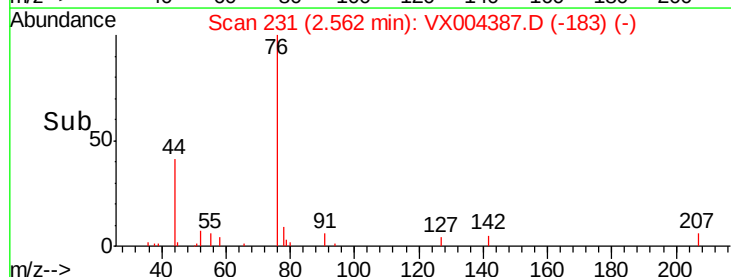
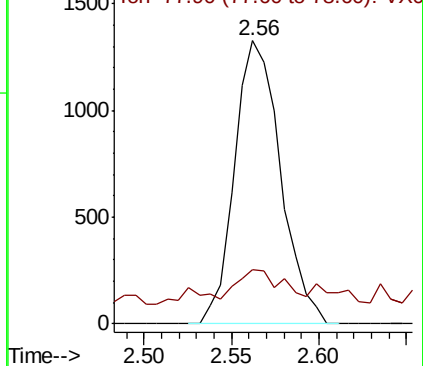
Ion Ratio Lower Upper

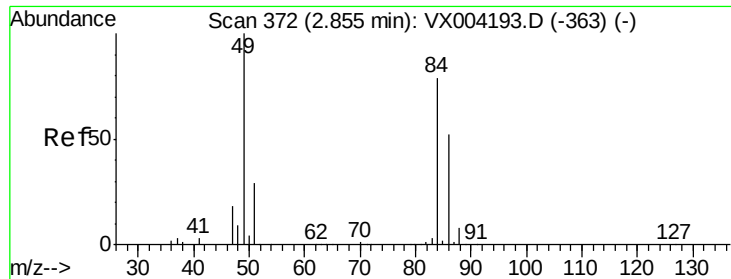
76 100

78 8.1 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

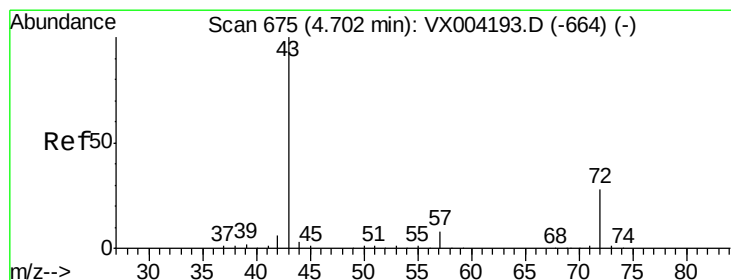
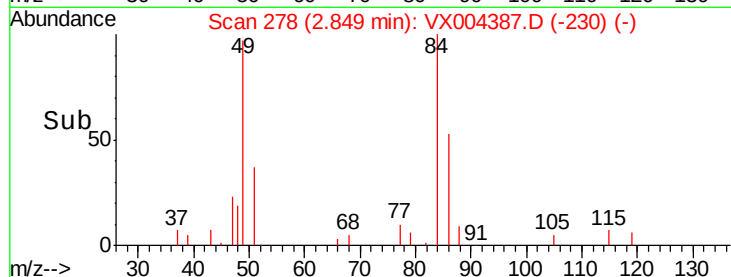
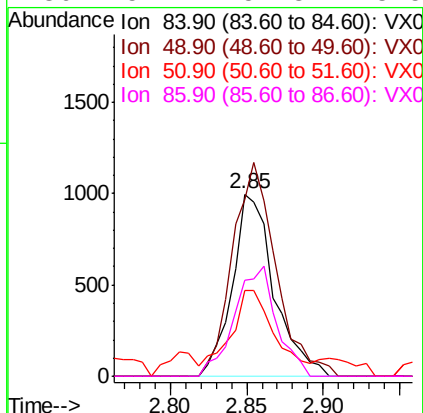
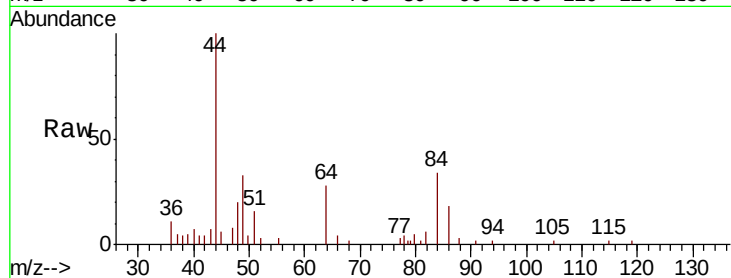




#20
Methvlene Chloride
Concen: 0.50 ua/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

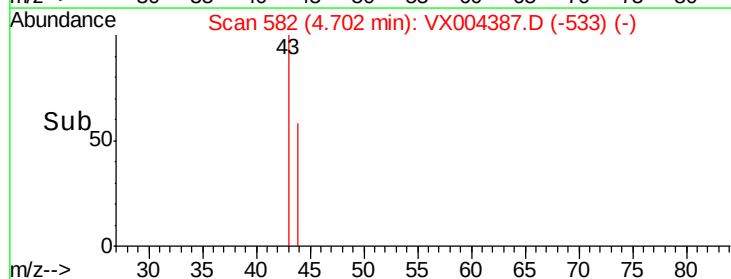
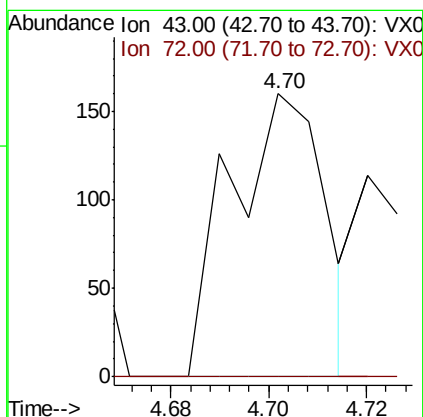
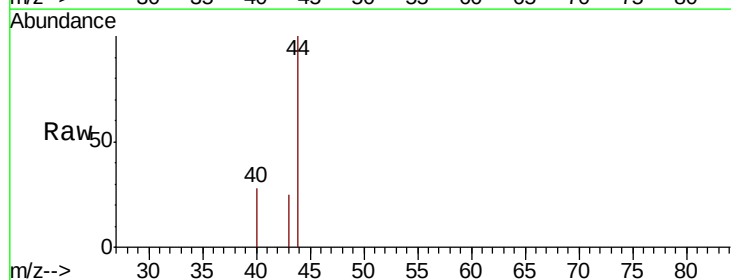
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

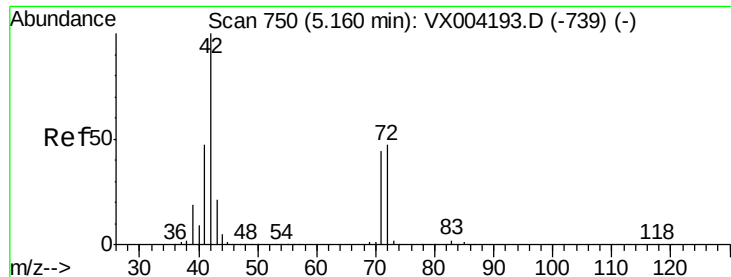
Tot Ion: 84 Resp: 1888
Ion Ratio Lower Upper
84 100
49 96.9 101.2 151.8#
51 38.0 29.5 44.3
86 52.7 52.3 78.5



#25
2-Butanone
Concen: Below Cal
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion: 43 Resp: 214
Ion Ratio Lower Upper
43 100
72 0.0 22.0 33.0#

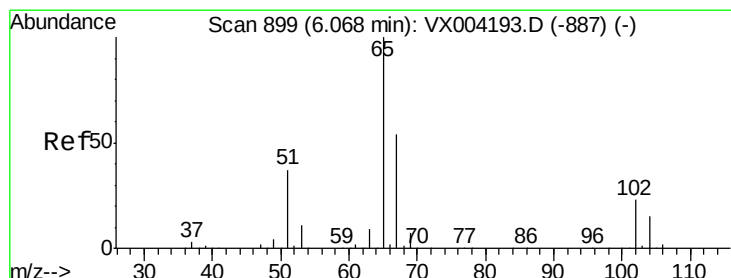
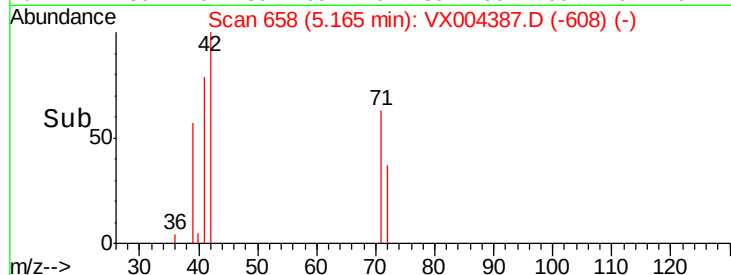
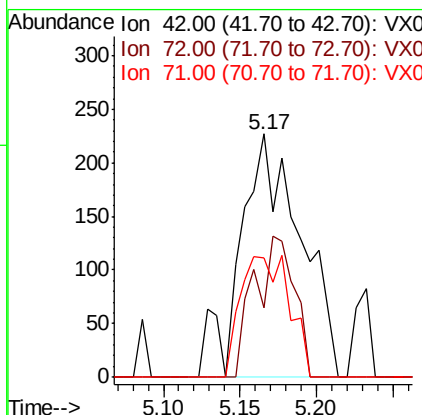
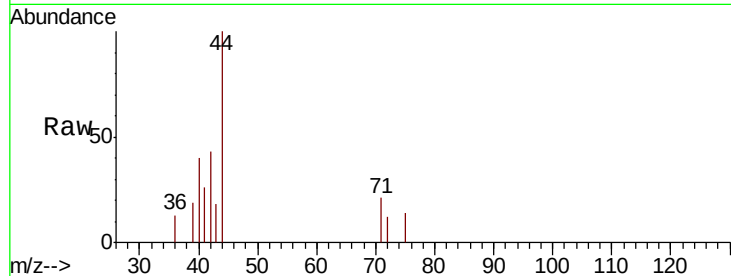




#29
 Tetrahydrofuran
 Concen: 0.37 ug/l
 RT: 5.17 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

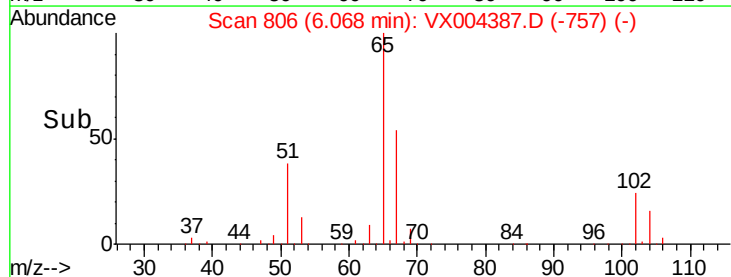
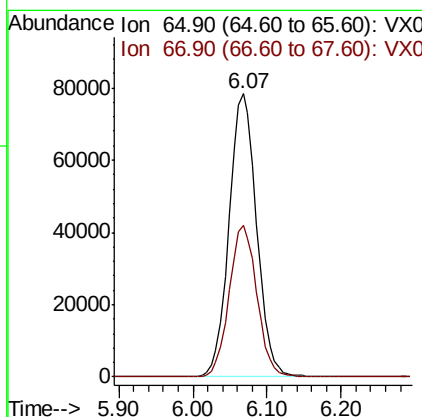
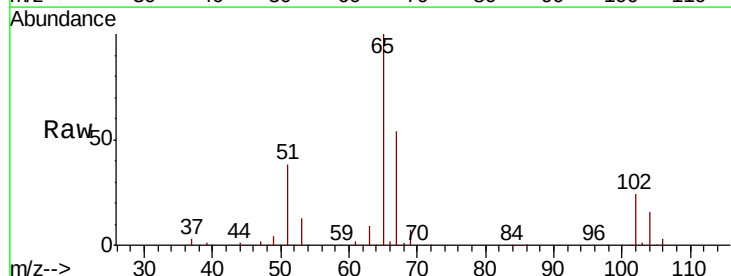
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(8-10)MEDL

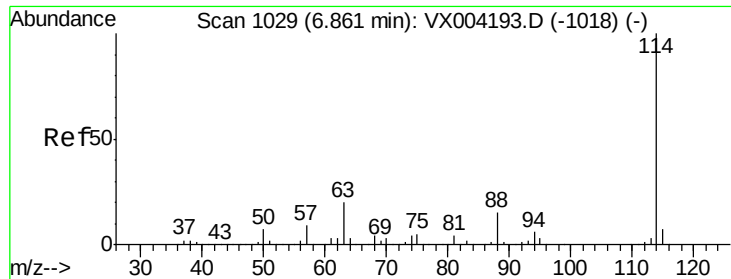
Tot Ion:	42	Resp:	624
Ion	Ratio	Lower	Upper
42	100		
72	38.5	37.4	56.0
71	40.2	34.5	51.7



#33
 1,2-Dichloroethane-d4
 Concen: 51.29 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

Tgt Ion:	65	Resp:	202797
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8

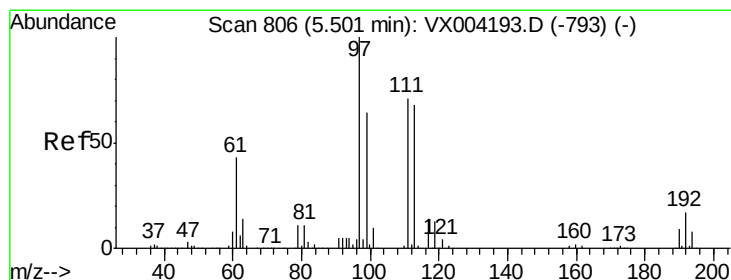
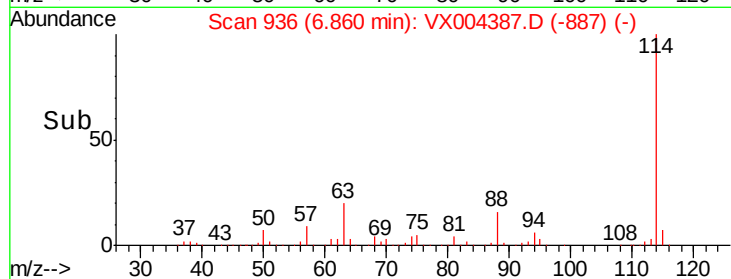
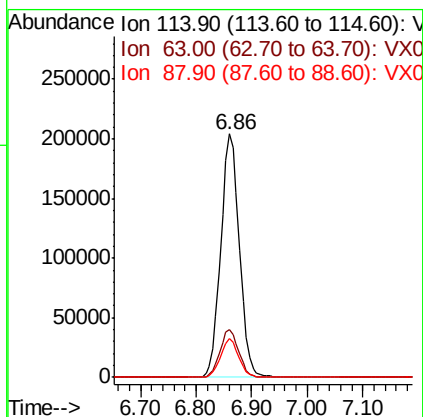
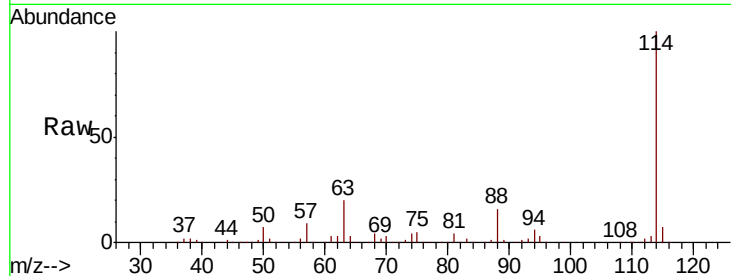




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

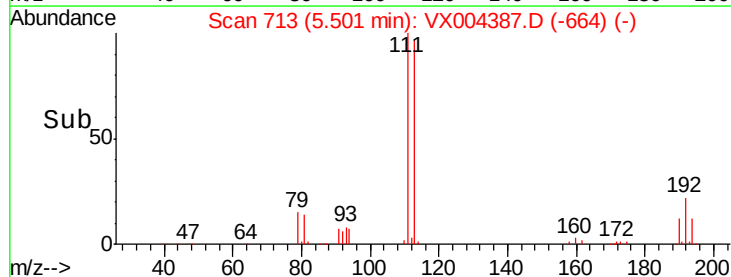
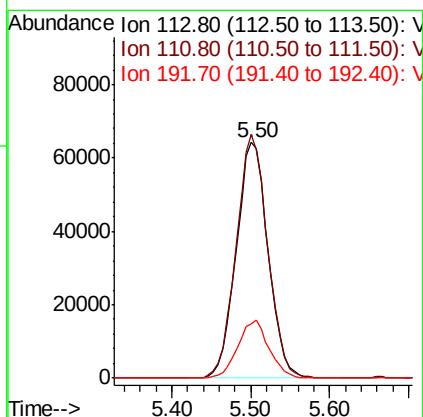
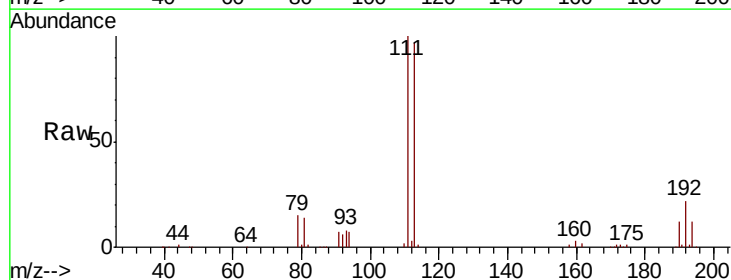
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

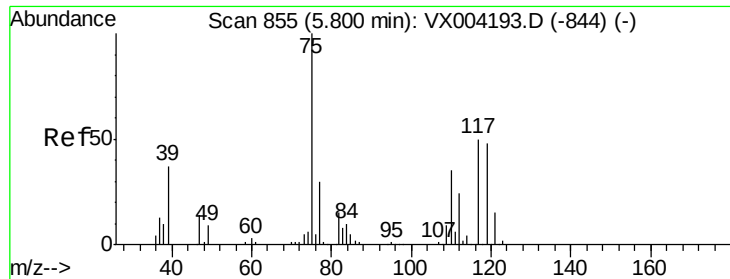
Tot Ion:114 Resp: 472692
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.0
88 15.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion:113 Resp: 180421
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 24.0 19.4 29.2





#36

1,1-Dichloropropene

Concen: 3.73 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-E(8-10)MEDL

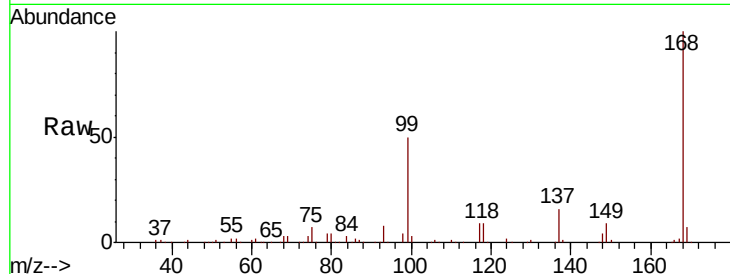
Tot Ion: 75 Resp: 19812

Ion Ratio Lower Upper

75 100

110 8.6 18.0 54.0#

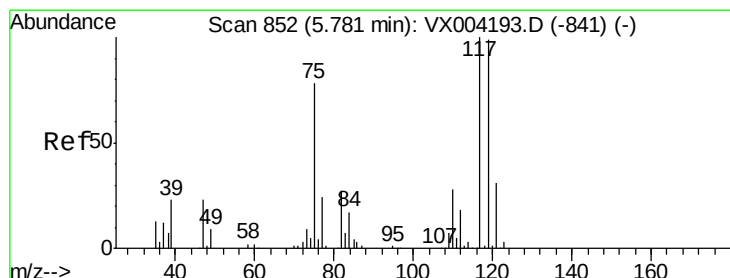
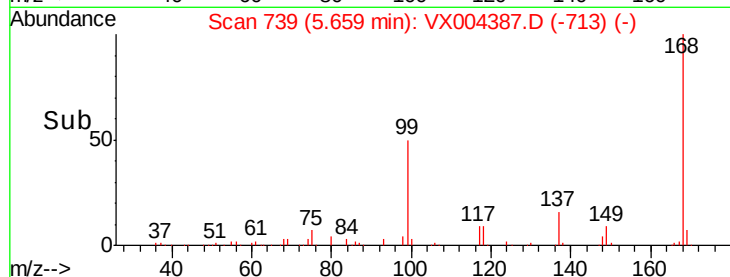
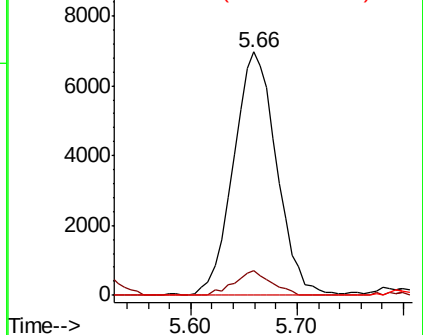
77 0.0 24.6 36.8#



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: 5.35 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

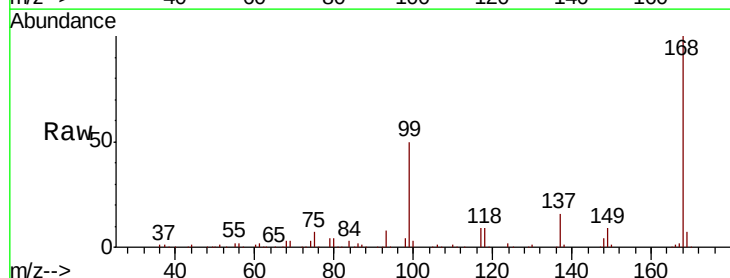
Tgt Ion: 117 Resp: 26753

Ion Ratio Lower Upper

117 100

119 5.2 78.8 118.2#

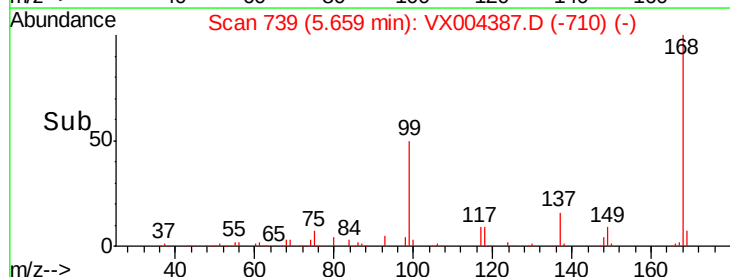
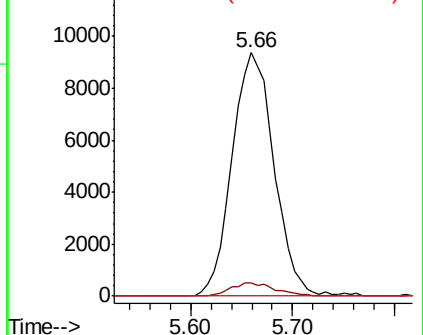
121 0.0 24.9 37.3#

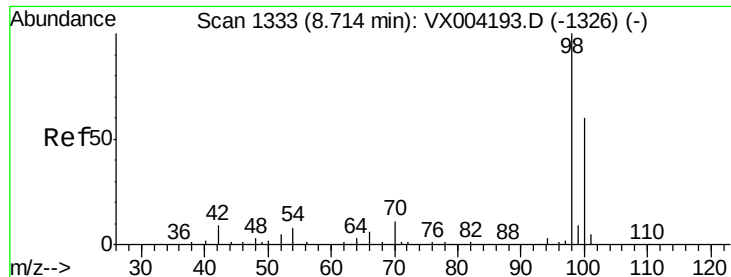


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#50

Toluene-d8

Concen: 50.64 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

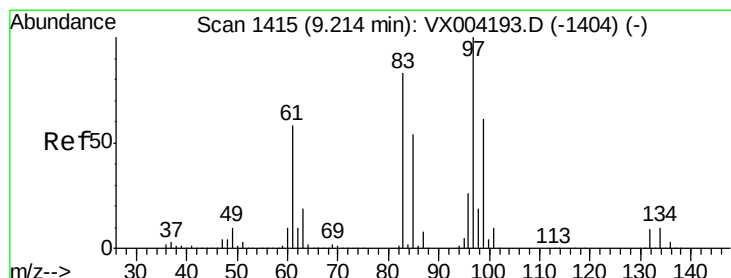
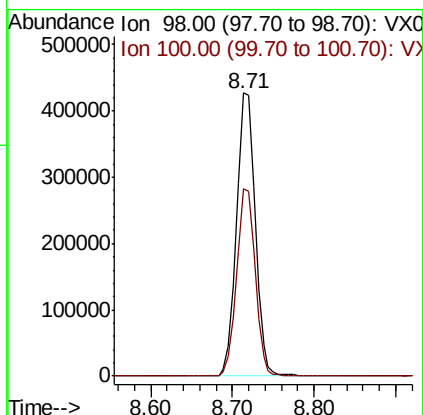
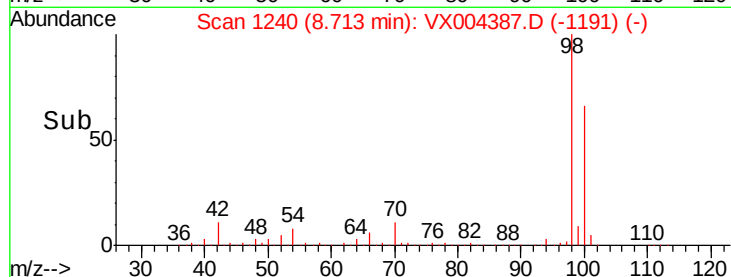
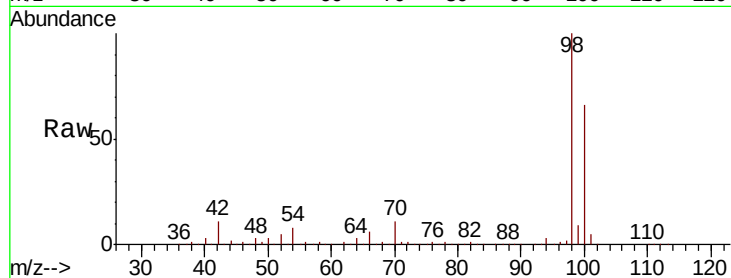
EP1-MW-E(8-10)MEDL

Tot Ion: 98 Resp: 672202

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#55

1,1,2-Trichloroethane

Concen: 0.69 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Tgt Ion: 97 Resp: 2765

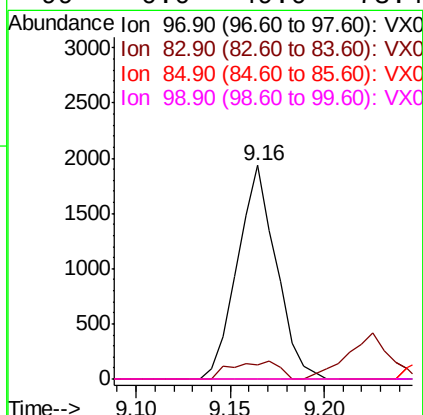
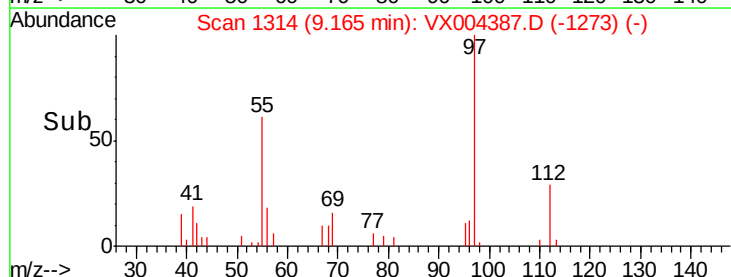
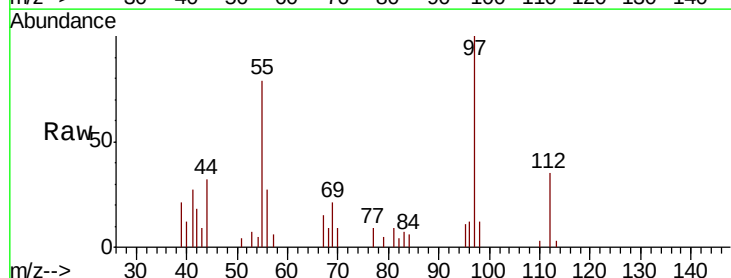
Ion Ratio Lower Upper

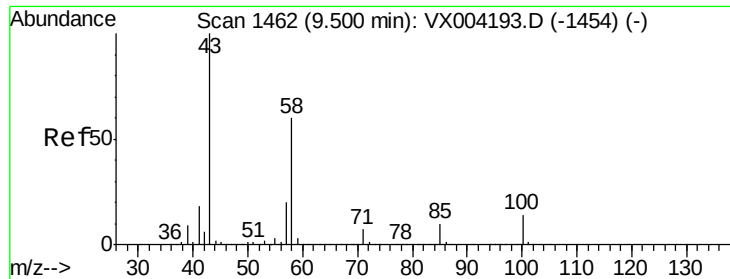
97 100

83 6.9 66.4 99.6#

85 0.0 43.3 64.9#

99 0.0 49.0 73.4#

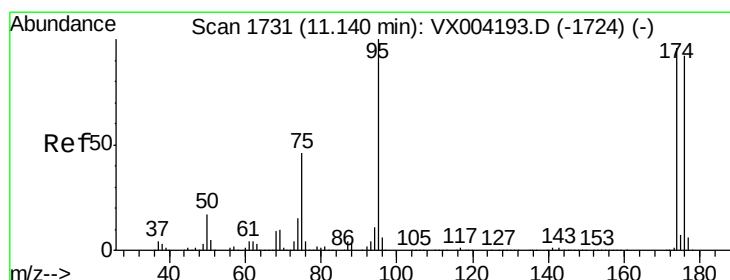
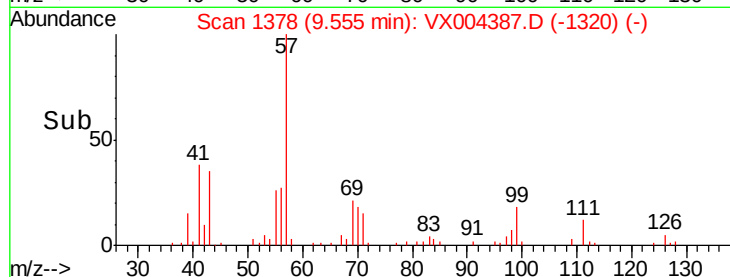
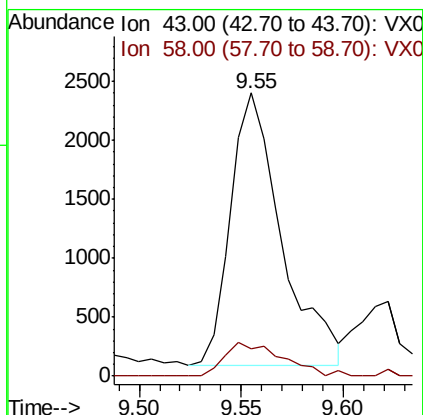
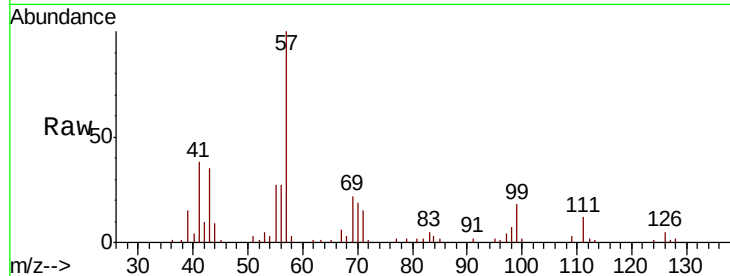




#59
2-Hexanone
Concen: 0.90 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. 0.05 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

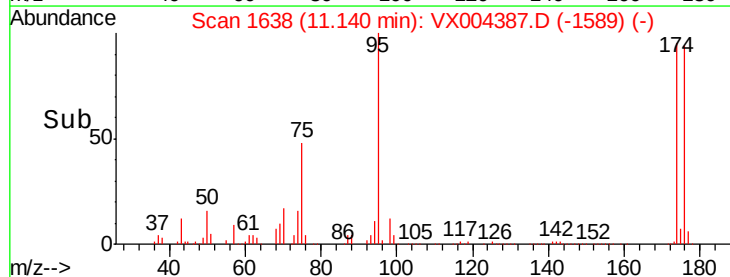
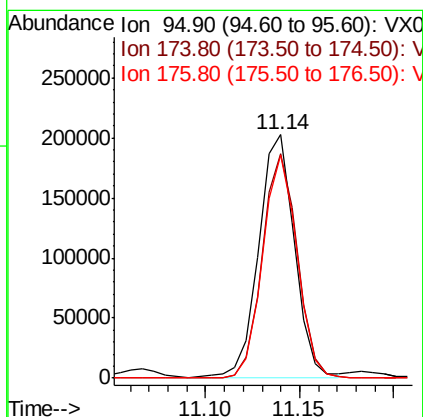
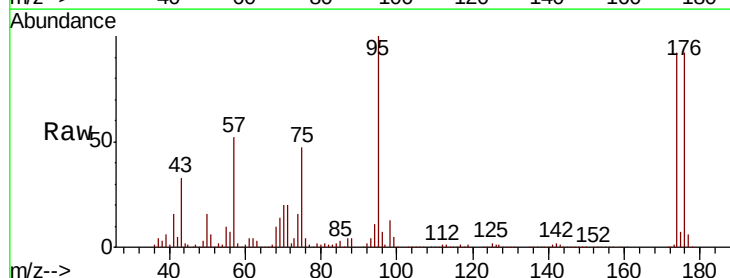
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

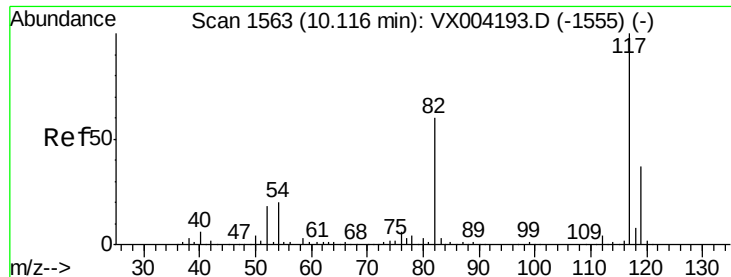
Tot Ion: 43 Resp: 3991
Ion Ratio Lower Upper
43 100
58 14.4 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 53.60 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion: 95 Resp: 265447
Ion Ratio Lower Upper
95 100
174 90.6 0.0 185.2
176 88.1 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-E(8-10)MEDL

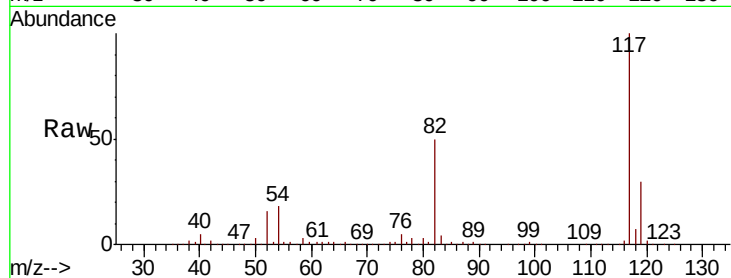
Tot Ion:117 Resp: 476180

Ion Ratio Lower Upper

117 100

82 49.7 47.8 71.6

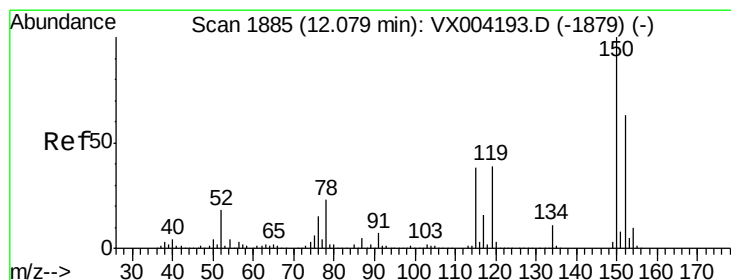
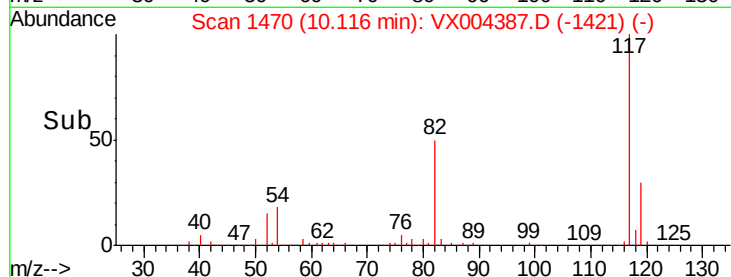
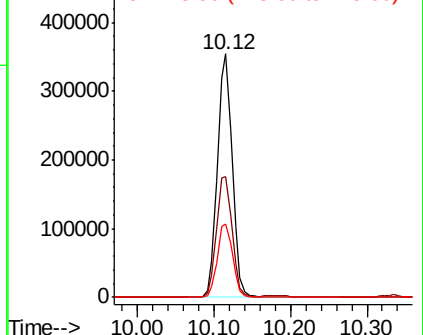
119 30.2 29.3 43.9



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

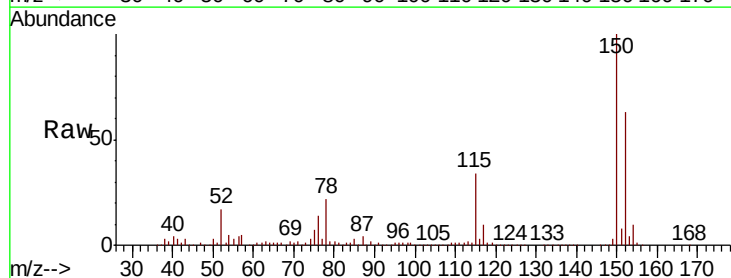
Tgt Ion:152 Resp: 269705

Ion Ratio Lower Upper

152 100

115 54.3 39.0 117.0

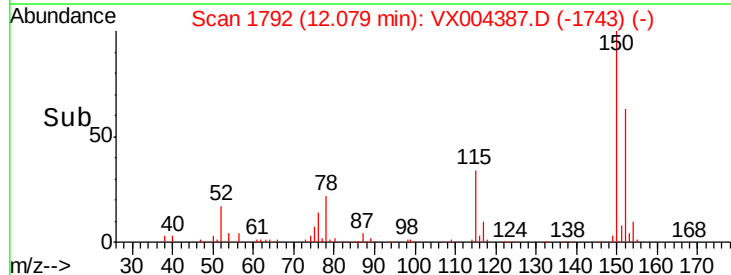
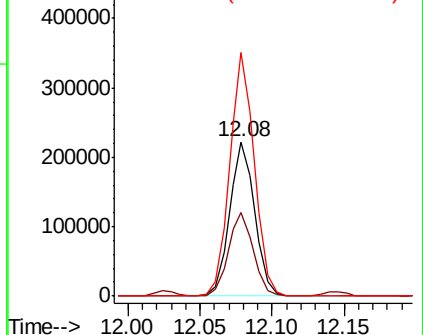
150 156.3 0.0 351.0

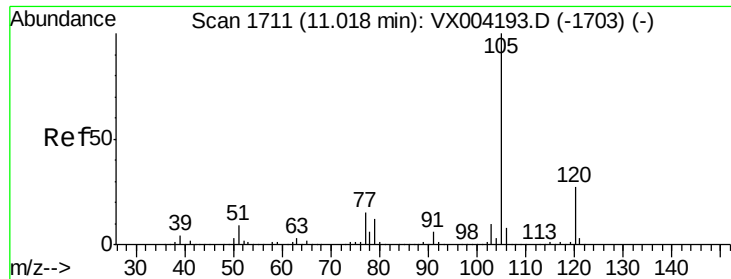


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

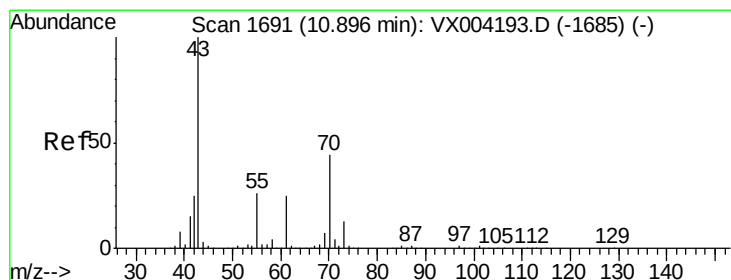
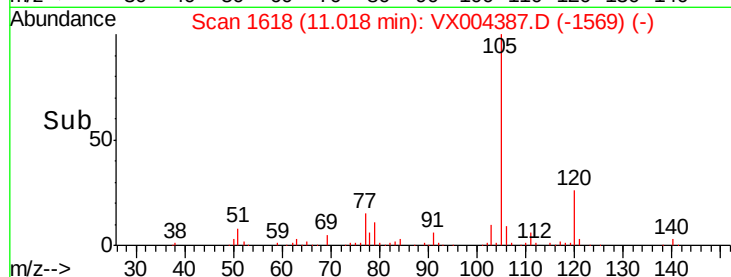
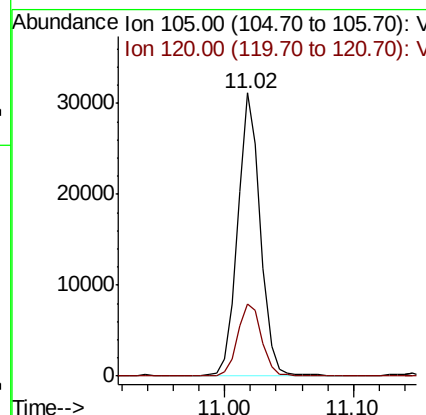
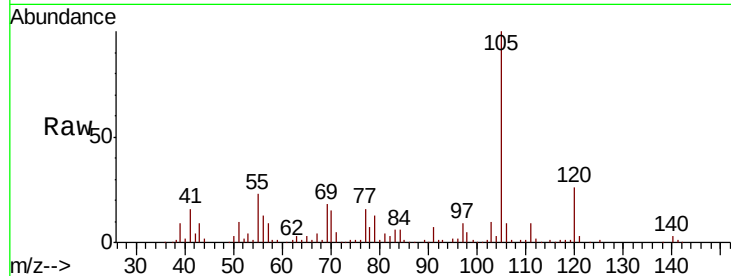




#73
Isopropylbenzene
Concen: 2.16 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

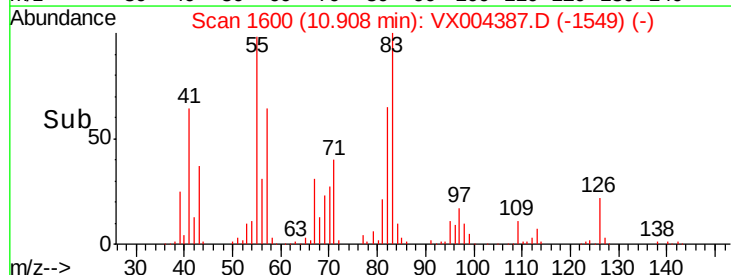
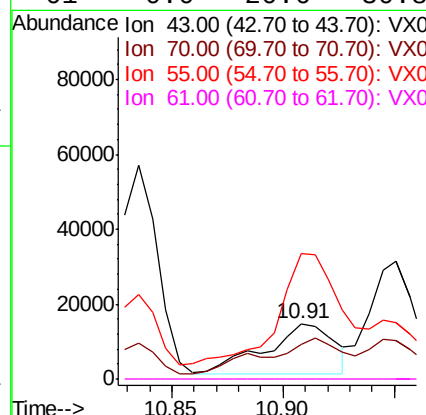
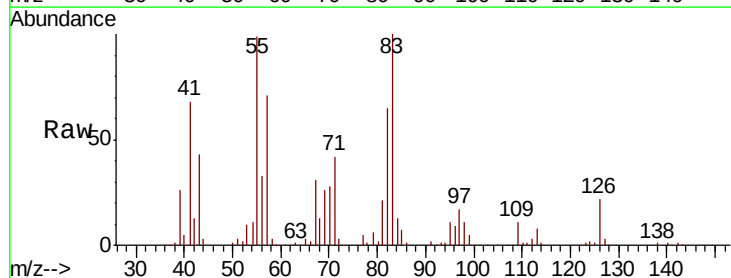
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

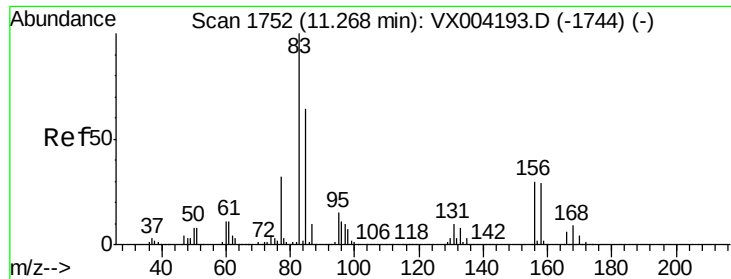
Tot Ion:105 Resp: 38282
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 4.18 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion: 43 Resp: 28506
Ion Ratio Lower Upper
43 100
70 58.4 37.4 56.0#
55 199.8 21.8 32.8#
61 0.0 20.6 30.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.94 ug/l

RT: 11.28 min Scan# 1661

Delta R.T. 0.01 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-E(8-10)MEDL

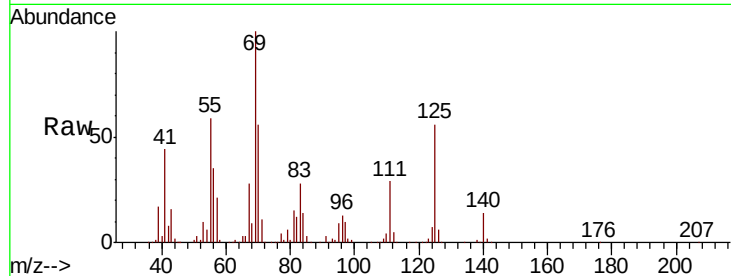
Tot Ion: 83 Resp: 24404

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

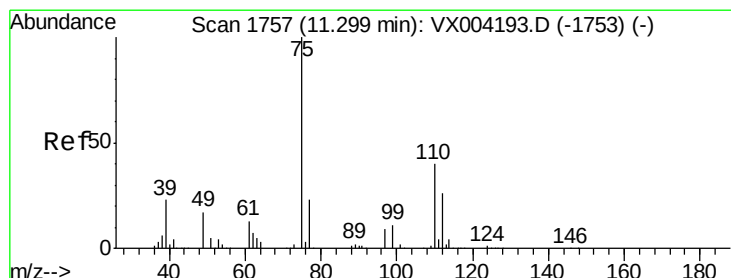
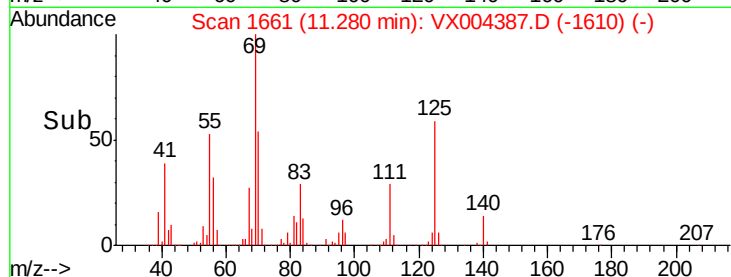
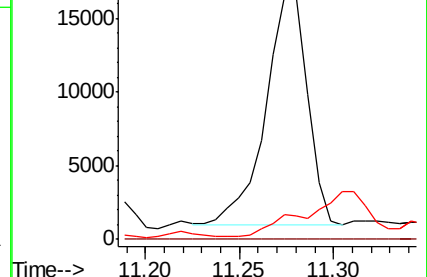
85 0.0 32.3 96.8#



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: 22.89 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004387.D

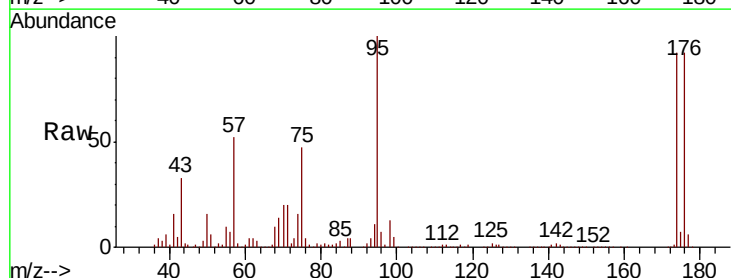
Acq: 06 Sep 2018 16:12

Tgt Ion: 75 Resp: 125551

Ion Ratio Lower Upper

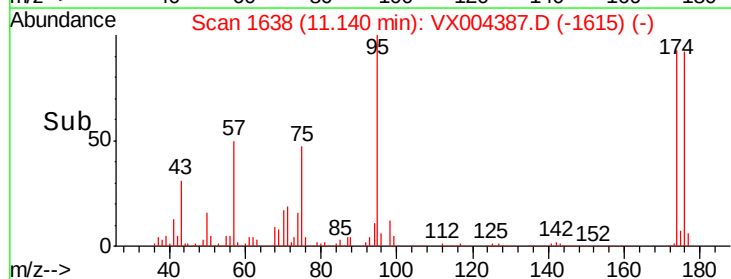
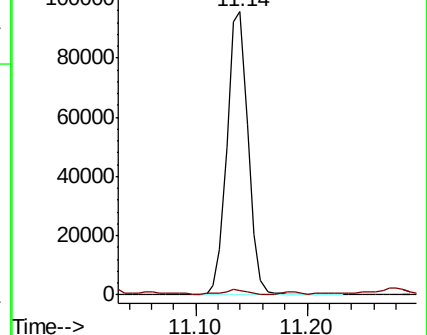
75 100

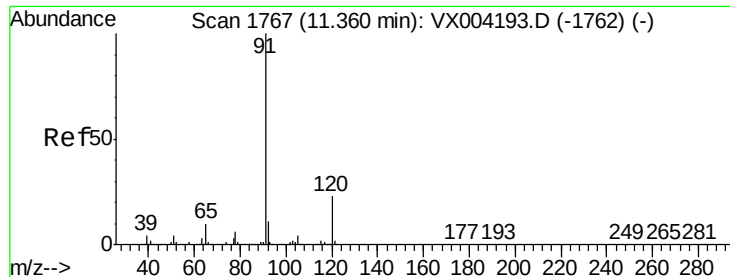
77 1.8 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 6.29 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX004387.D

Acq: 06 Sep 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

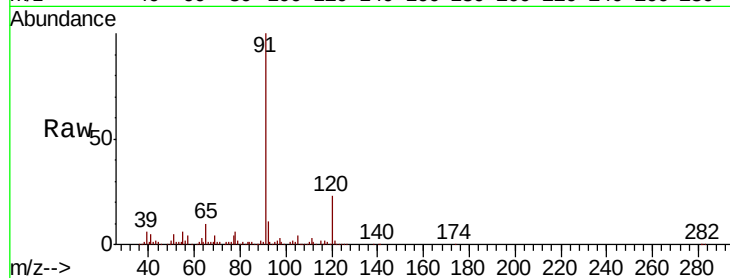
EP1-MW-E(8-10)MEDL

Tot Ion: 91 Resp: 128233

Ion Ratio Lower Upper

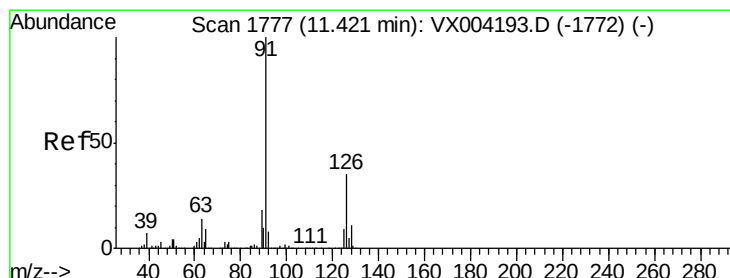
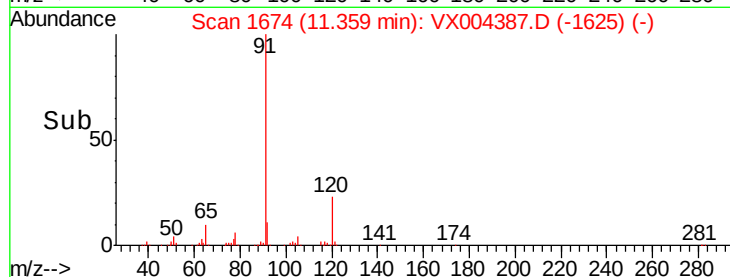
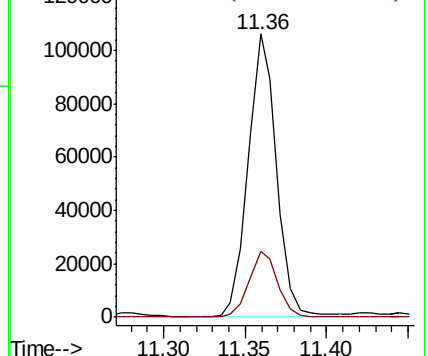
91 100

120 23.4 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 10.23 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX004387.D

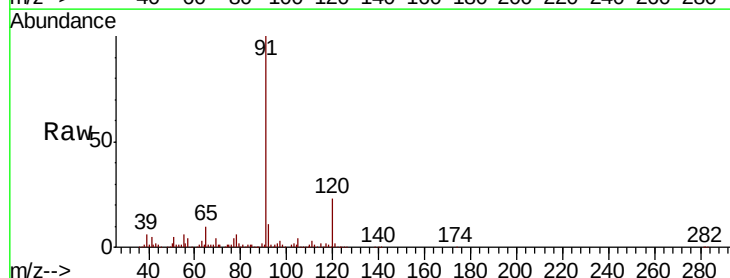
Acq: 06 Sep 2018 16:12

Tgt Ion: 91 Resp: 128233

Ion Ratio Lower Upper

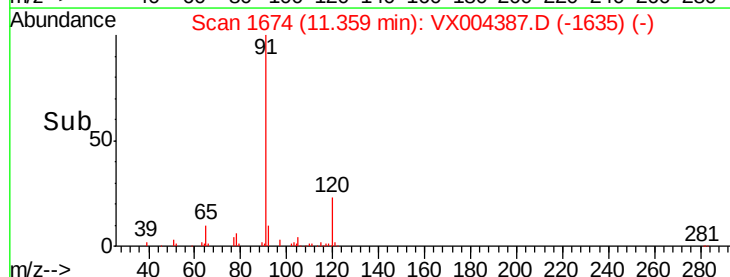
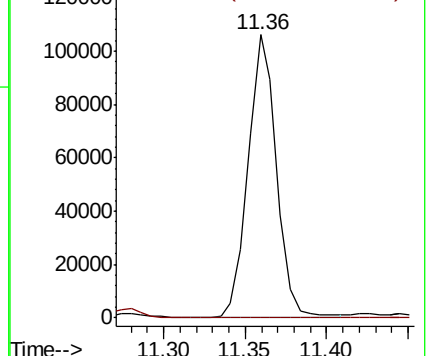
91 100

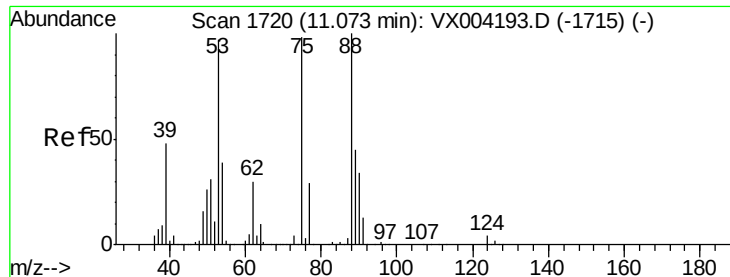
126 0.2 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

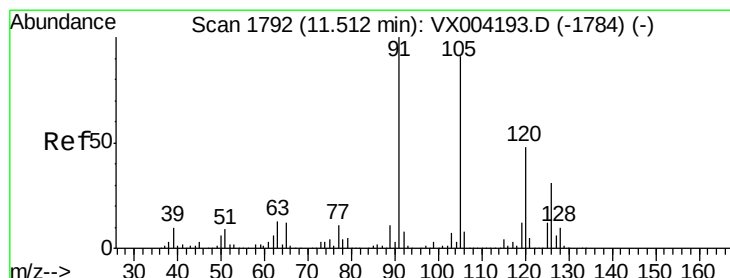
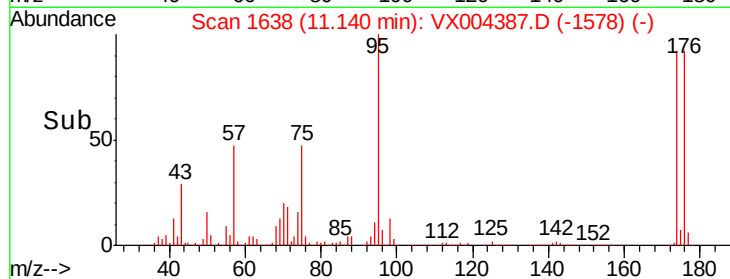
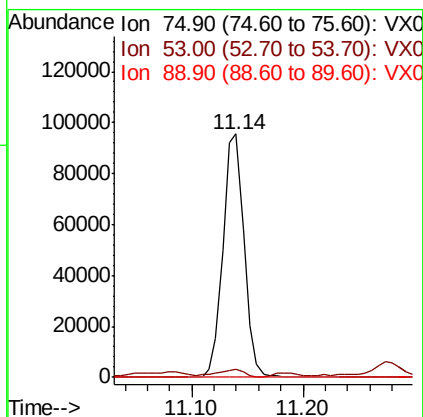
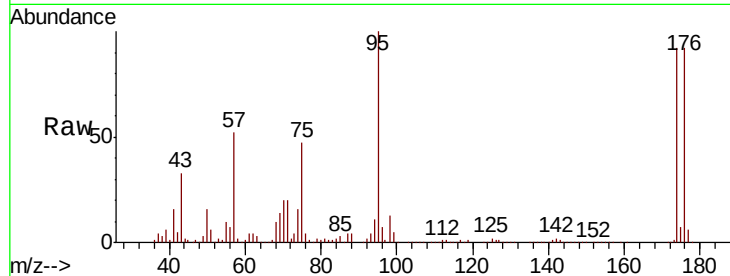




#81
trans-1,4-Dichloro-2-butene
Concen: 74.26 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

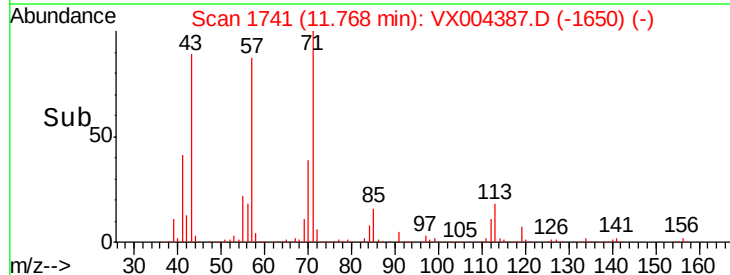
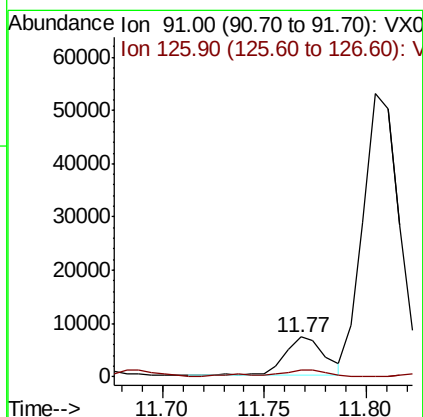
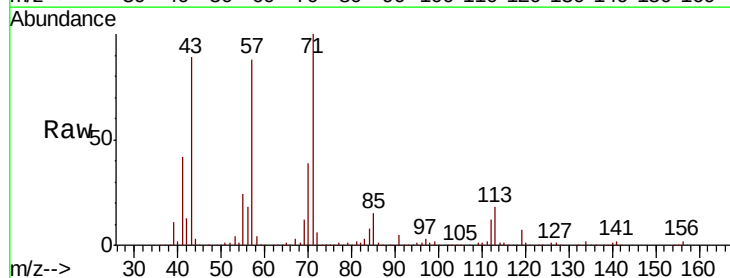
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

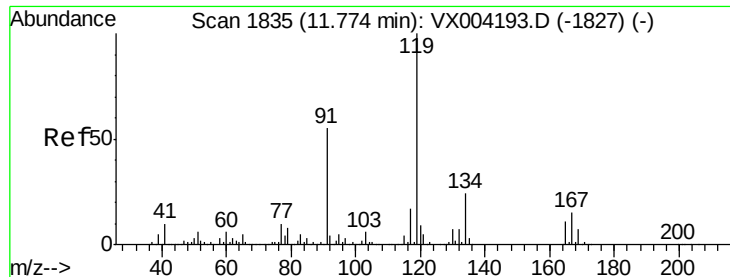
Tot Ion: 75 Resp: 125551
Ion Ratio Lower Upper
75 100
53 3.5 80.1 120.1#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.66 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.26 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion: 91 Resp: 9805
Ion Ratio Lower Upper
91 100
126 20.2 15.5 46.5

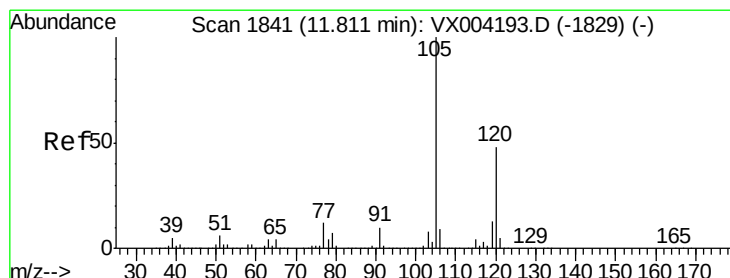
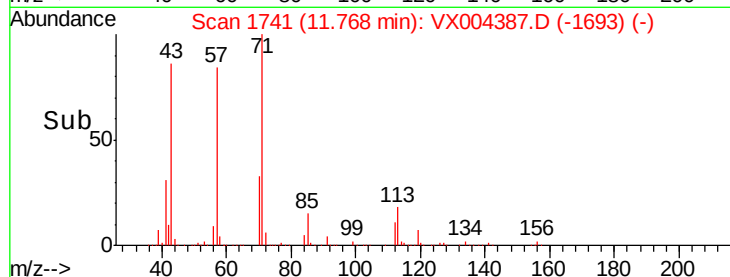
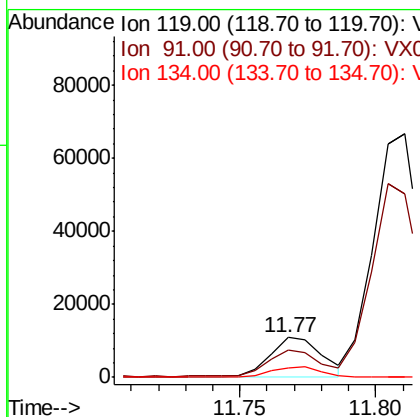
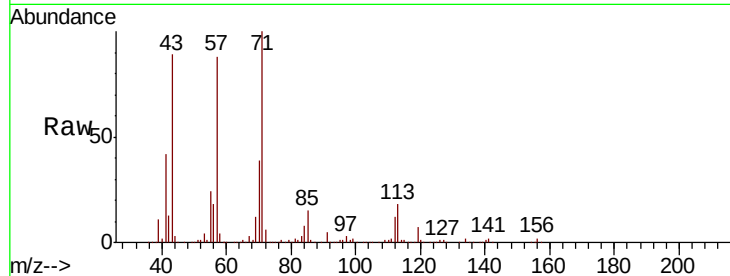




#83
 tert-Butylbenzene
 Concen: 1.00 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

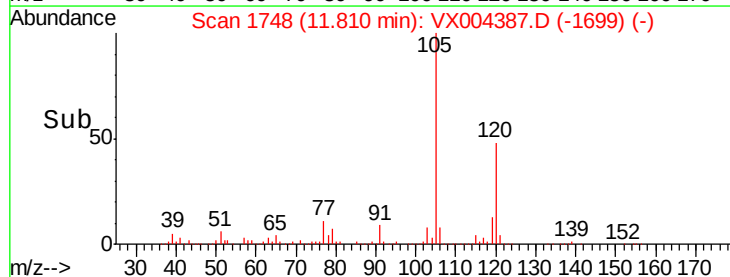
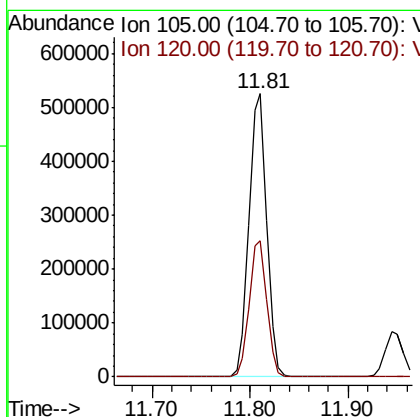
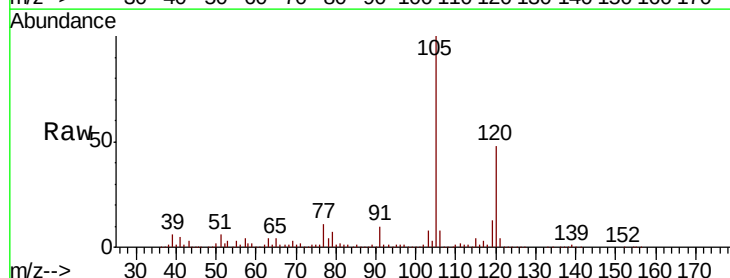
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(8-10)MEDL

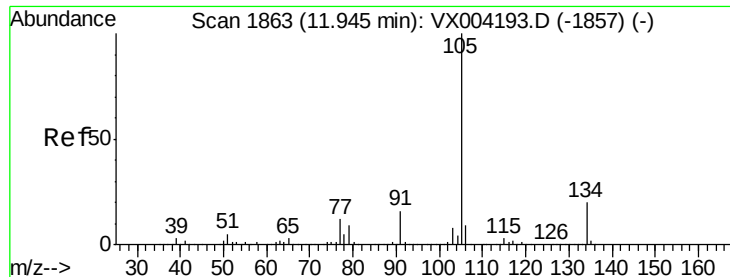
Tot Ion:119 Resp: 14706
 Ion Ratio Lower Upper
 119 100
 91 66.7 27.0 81.0
 134 27.0 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 43.81 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

Tgt Ion:105 Resp: 659729
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.2 69.6

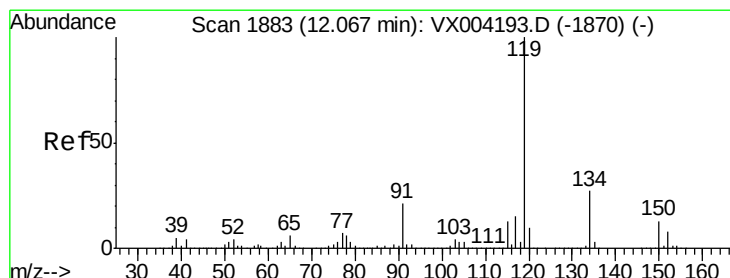
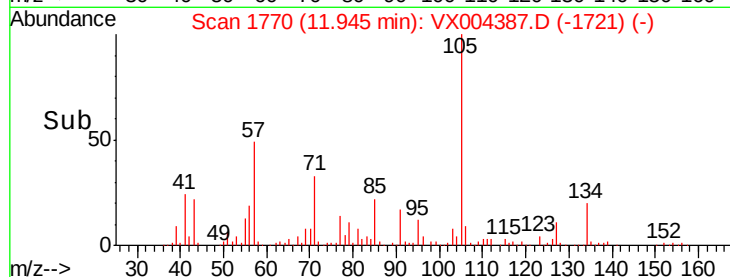
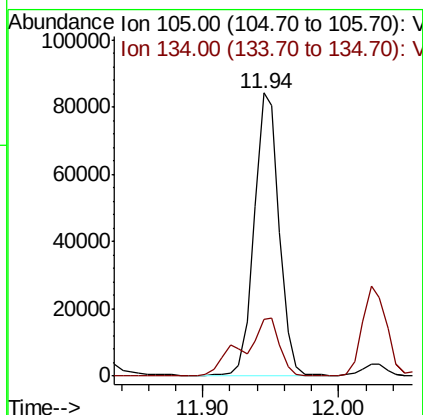
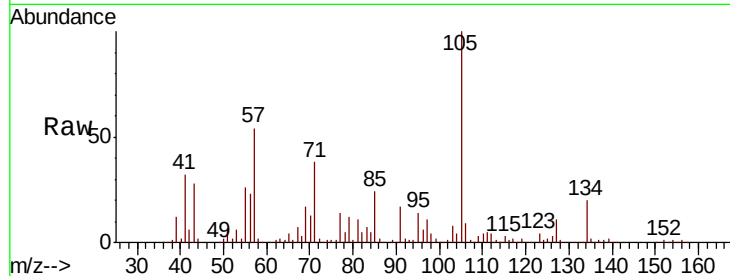




#85
 sec-Butylbenzene
 Concen: 6.11 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

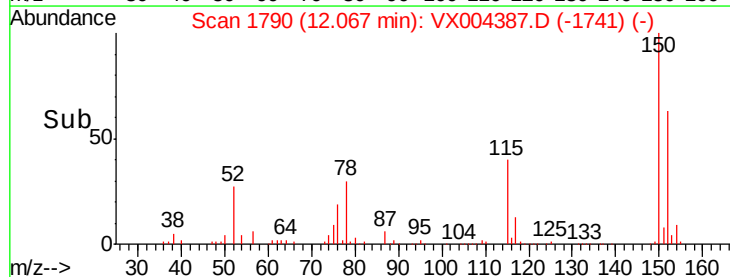
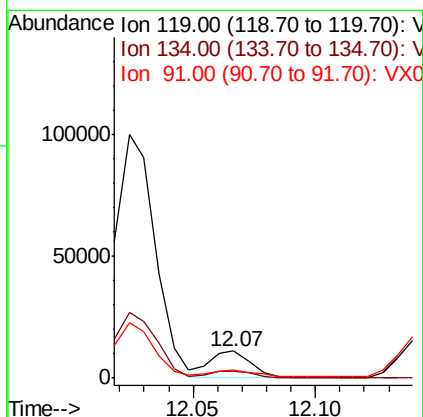
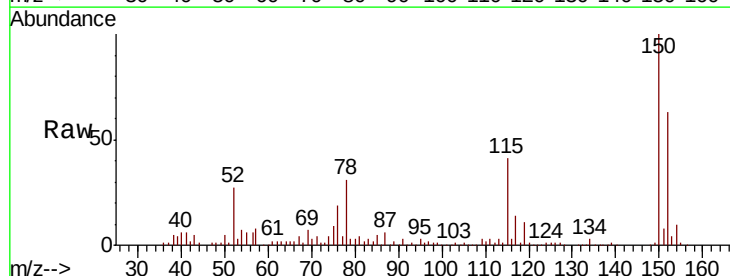
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(8-10)MEDL

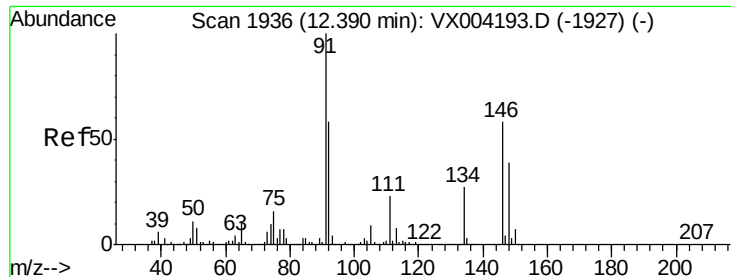
Tot Ion:105 Resp: 107141
 Ion Ratio Lower Upper
 105 100
 134 31.0 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 0.82 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

Tgt Ion:119 Resp: 12945
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.4 40.2
 91 27.1 10.9 32.7

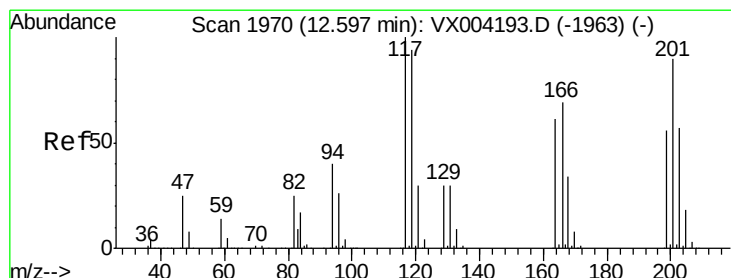
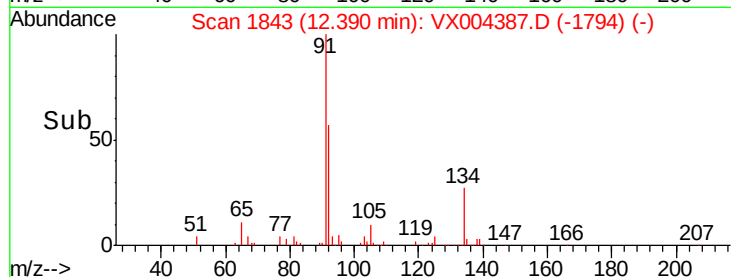
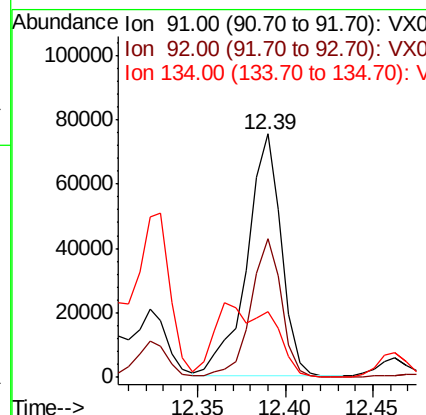
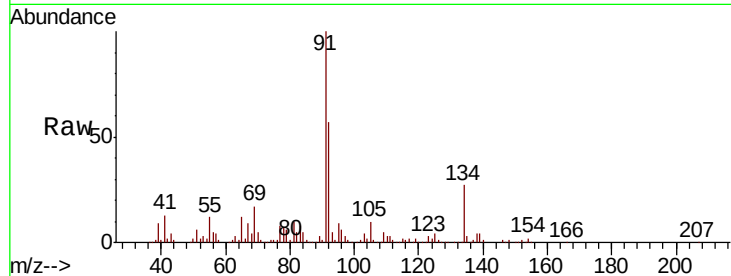




#89
n-Butylbenzene
Concen: 8.03 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

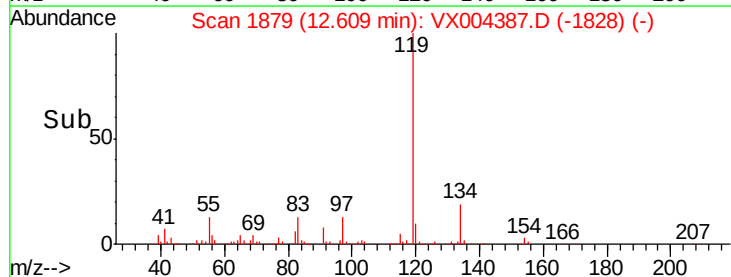
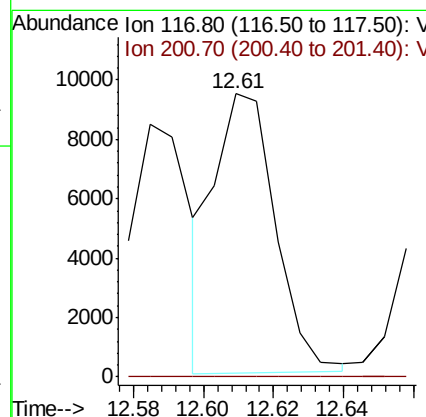
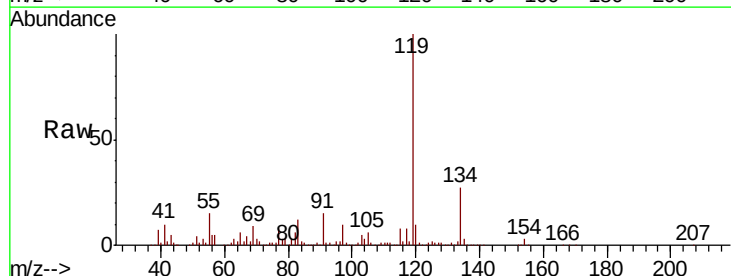
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

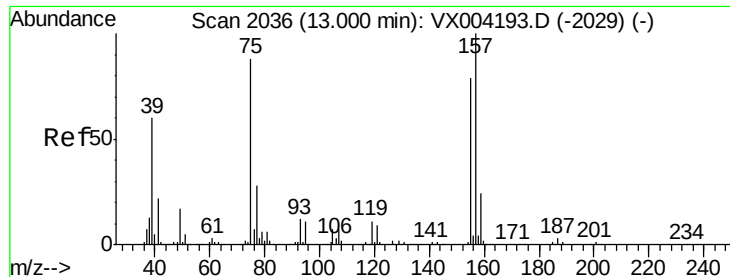
Tot Ion: 91 Resp: 102505
Ion Ratio Lower Upper
91 100
92 51.1 27.3 81.9
134 0.0 13.6 40.7#



#90
Hexachloroethane
Concen: 5.21 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion:117 Resp: 11425
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#

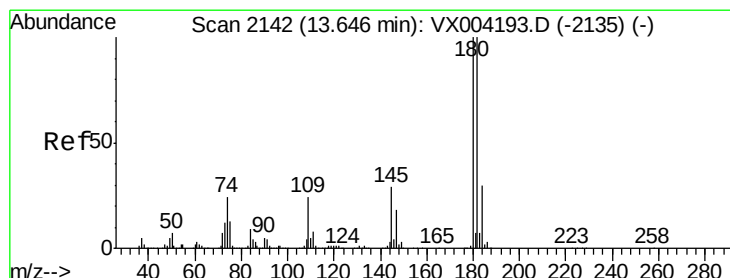
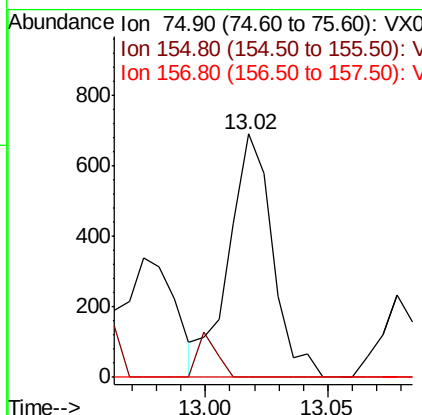
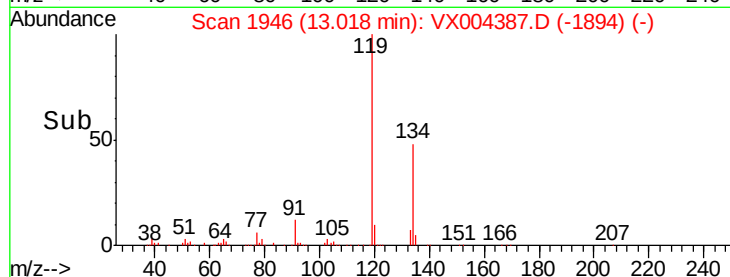
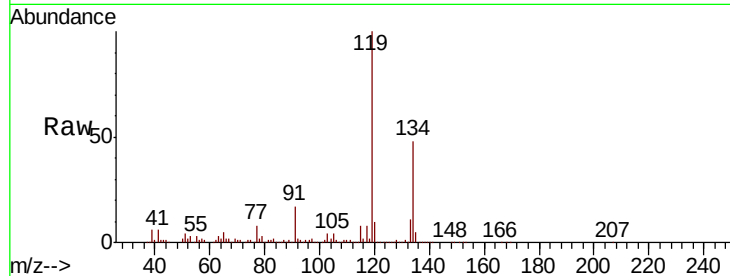




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.78 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

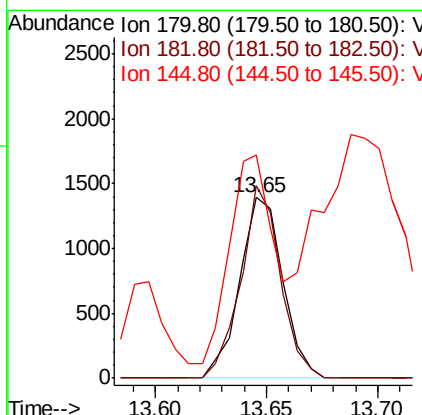
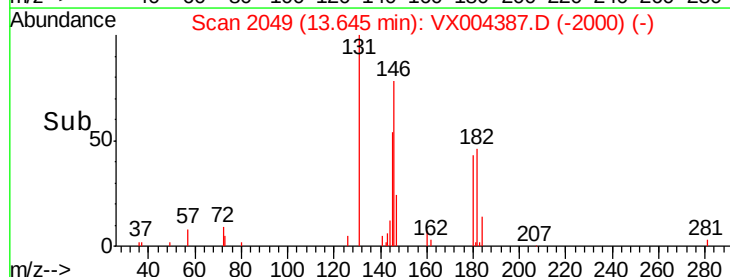
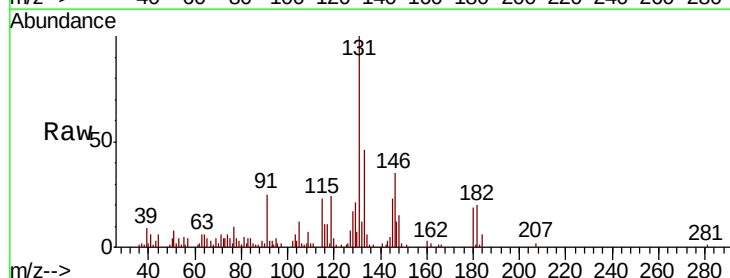
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(8-10)MEDL

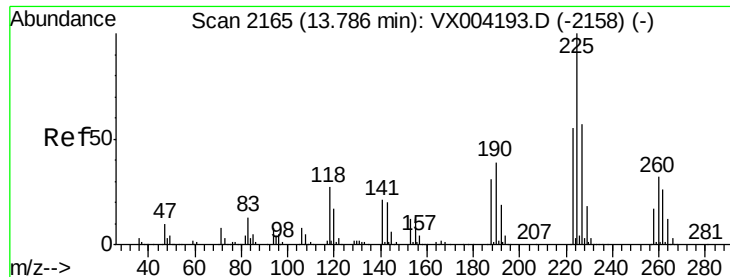
Tot Ion: 75 Resp: 853
 Ion Ratio Lower Upper
 75 100
 155 8.0 48.0 144.2#
 157 0.0 61.4 184.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.30 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

Tgt Ion:180 Resp: 1880
 Ion Ratio Lower Upper
 180 100
 182 97.7 48.4 145.0
 145 128.1 14.3 42.9#

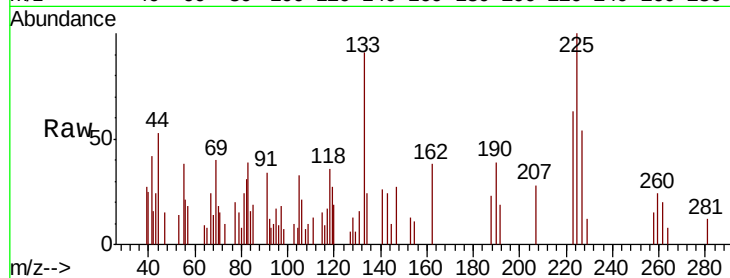




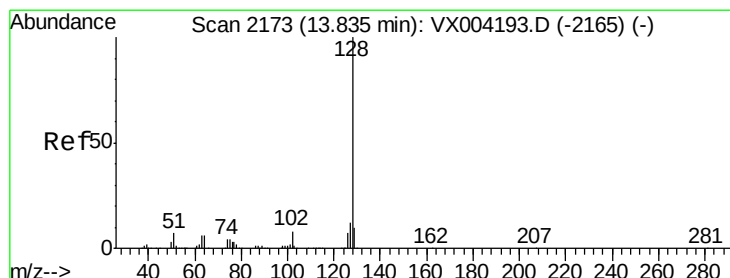
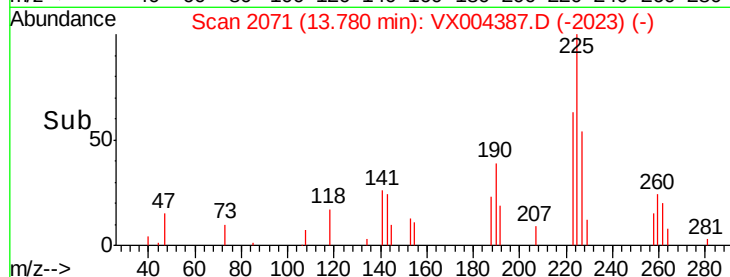
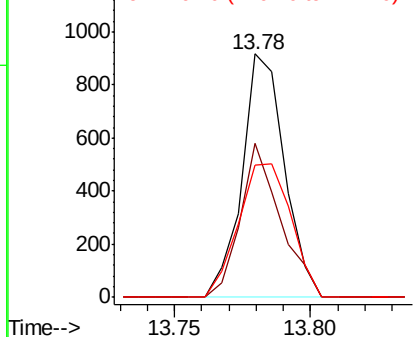
#94
Hexachlorobutadiene
Concen: 0.20 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

Tot Ion:225 Resp: 990
Ion Ratio Lower Upper
225 100
223 59.7 30.1 90.5
227 68.0 30.8 92.4

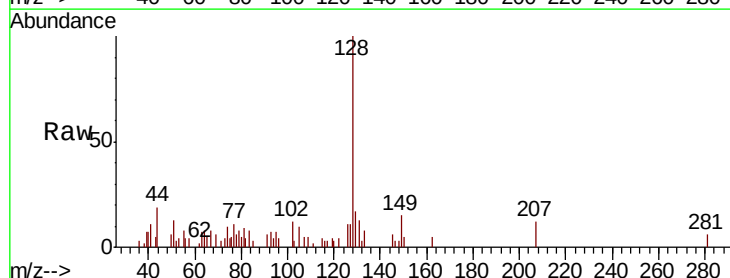


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

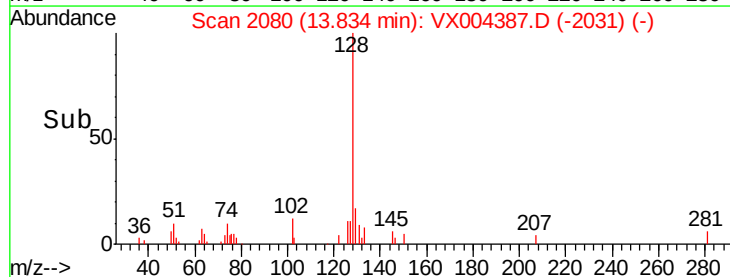
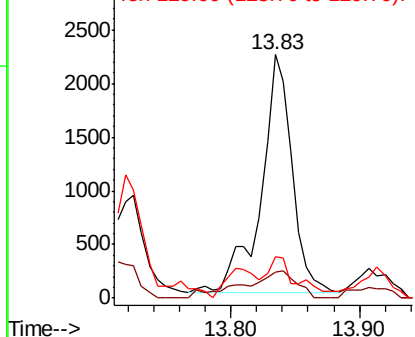


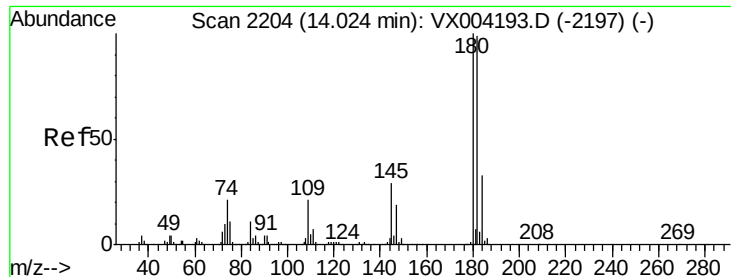
#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion:128 Resp: 3715
Ion Ratio Lower Upper
128 100
127 19.2 10.2 15.2#
129 11.1 8.6 12.8



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: 0.21 ug/l
 RT: 14.02 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(8-10)MEDL

Tot Ion	Ratio	Lower	Upper
180	100		
182	84.4	48.5	145.6
145	66.3	14.9	44.9

