

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004541.D
 Acq On : 14 Sep 2018 15:47
 Operator : JC/MD
 Sample : J4724-18DL 200X
 Misc : 3.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SUT-4USTS-SBDL

Quant Time: Sep 15 04:41:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	359263	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204540	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	170449	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
35) Dibromofluoromethane	5.51	113	152811	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
50) Toluene-d8	8.72	98	514885	46.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.40%	
62) 4-Bromofluorobenzene	11.14	95	194656	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	730	0.22	ug/l	97
5) Bromomethane	1.65	94	506	Below	Cal #	61
6) Chloroethane	1.73	64	3261	1.49	ug/l #	48
10) Methyl Iodide	2.51	142	461	4.38	ug/l #	85
11) Tert butyl alcohol	3.03	59	353	0.45	ug/l #	72
13) Acrolein	2.29	56	76	0.25	ug/l #	1
16) Acetone	2.44	43	1722	1.07	ug/l	93
20) Methylene Chloride	2.85	84	3850	1.17	ug/l	88
29) Tetrahydrofuran	5.17	42	580	0.38	ug/l #	66
31) Cyclohexane	5.67	56	4230	0.89	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16750	3.84	ug/l #	49
38) Carbon Tetrachloride	5.67	117	22368	5.25	ug/l #	15
55) 1,1,2-Trichloroethane	9.16	97	1221	0.37	ug/l #	19
59) 2-Hexanone	9.44	43	4312	1.21	ug/l #	25
67) Ethyl Benzene	10.25	91	15513	1.11	ug/l	95
68) m/p-Xylenes	10.36	106	10580	1.96	ug/l	92
69) o-Xylene	10.70	106	1201	0.23	ug/l	94
73) Isopropylbenzene	11.02	105	44724	3.32	ug/l	98
74) N-amyl acetate	10.91	43	11621	2.05	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	10421	2.40	ug/l #	35
76) 1,2,3-Trichloropropane	11.43	75	3326	0.81	ug/l #	1
78) n-propylbenzene	11.36	91	129498	8.36	ug/l	98
79) 2-Chlorotoluene	11.43	91	45711	4.87	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	253168	22.36	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	92547	71.68	ug/l #	10
82) 4-Chlorotoluene	11.51	91	25921	2.36	ug/l #	45
83) tert-Butylbenzene	11.77	119	11058	1.03	ug/l	87
84) 1,2,4-Trimethylbenzene	11.81	105	844213	73.02	ug/l	100
85) sec-Butylbenzene	11.94	105	80810	5.88	ug/l	78
86) p-Isopropyltoluene	12.07	119	62847	5.18	ug/l	99
89) n-Butylbenzene	12.39	91	108858	9.85	ug/l #	46
90) Hexachloroethane	12.61	117	10634	5.48	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	706	0.76	ug/l #	1
95) Naphthalene	13.83	128	52853	3.78	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

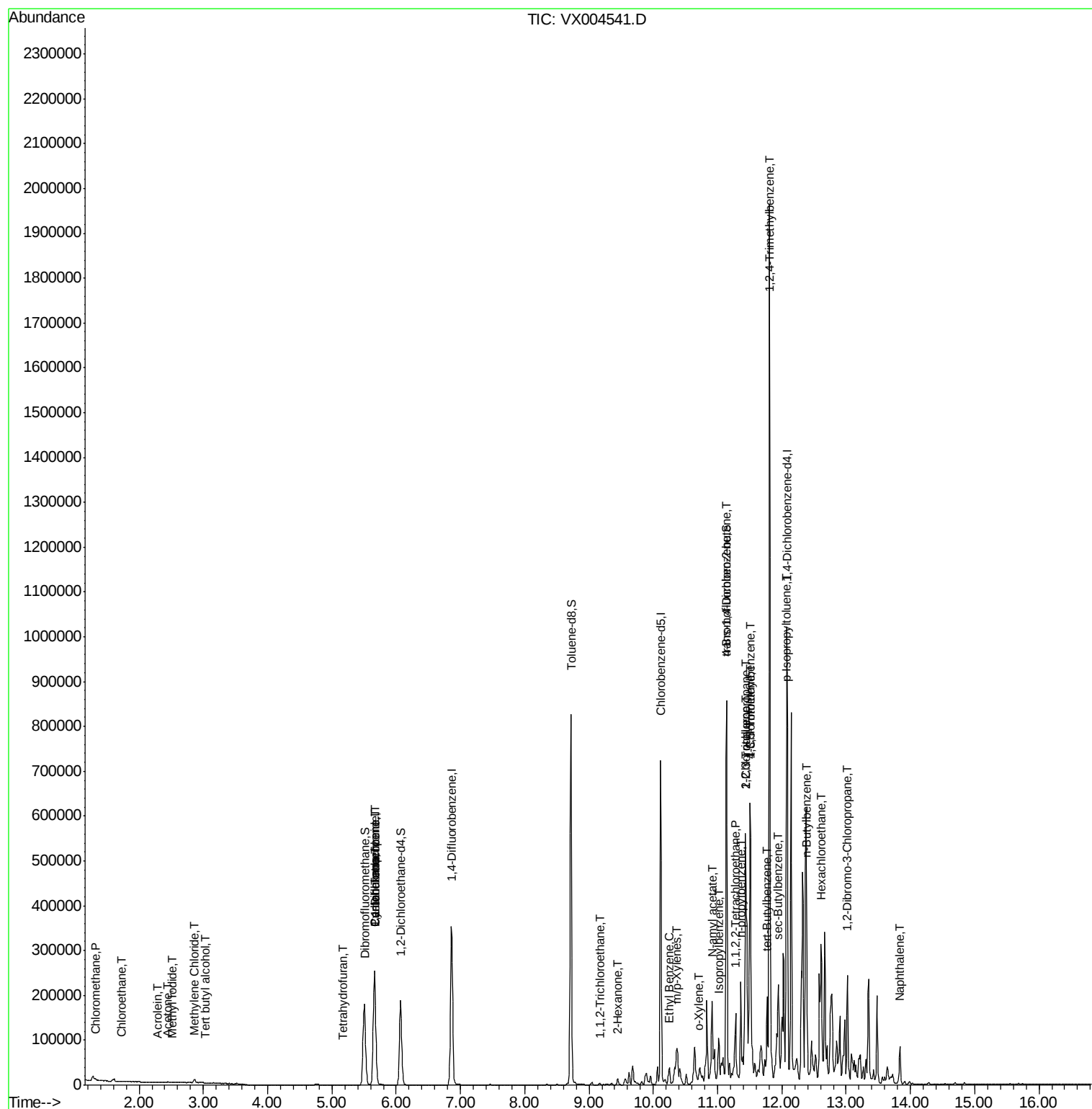
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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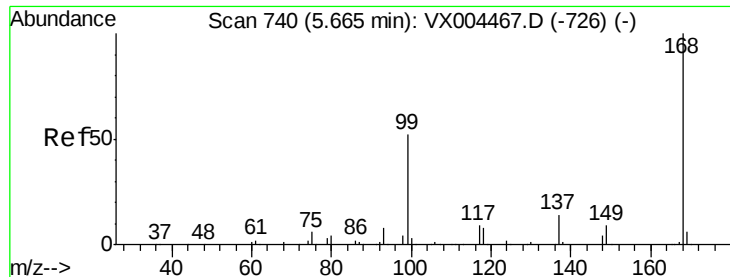
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091418\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

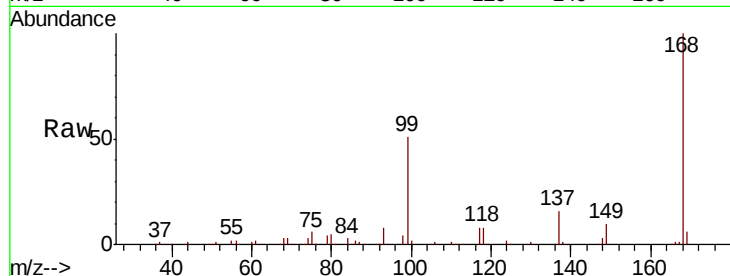
EP1-SUT-4USTS-SBDL

Tot Ion:168 Resp: 255261

Ion Ratio Lower Upper

168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

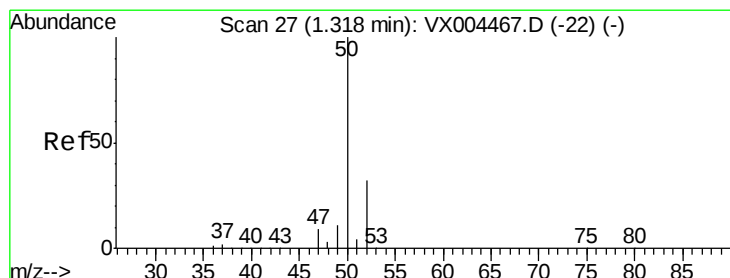
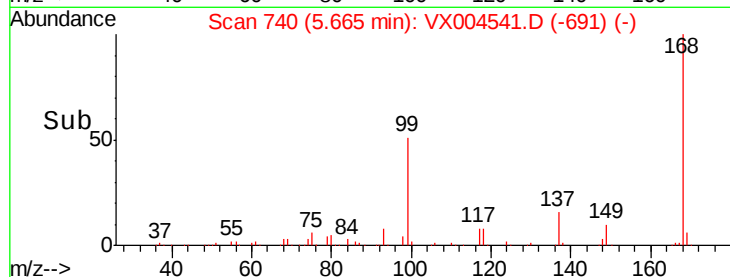
40000

20000

0

Time-->

5.60 5.70 5.80



#3

Chloromethane

Concen: 0.22 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.01 min

Lab File: VX004541.D

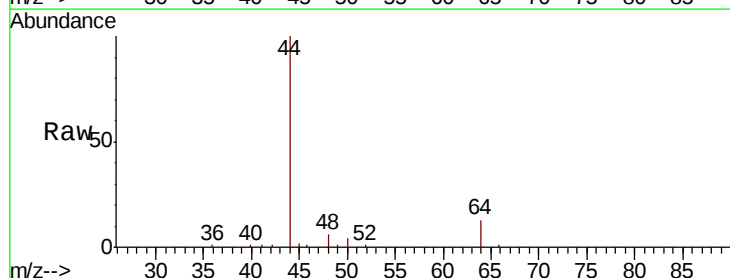
Acq: 14 Sep 2018 15:47

Tgt Ion: 50 Resp: 730

Ion Ratio Lower Upper

50 100

52 30.9 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

400

300

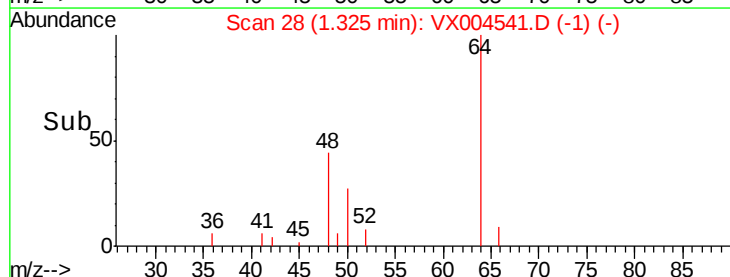
200

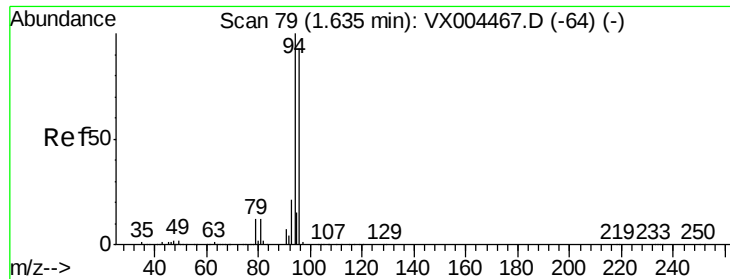
100

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

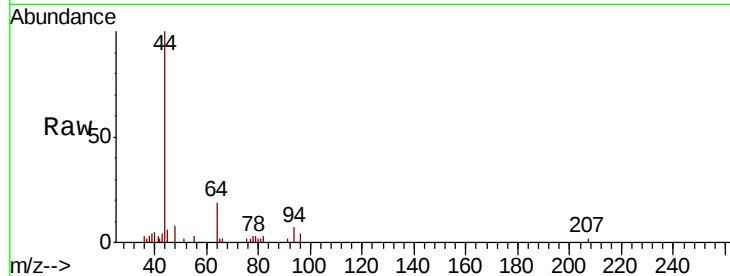
EP1-SUT-4USTS-SBDL

Tot Ion: 94 Resp: 506

Ion Ratio Lower Upper

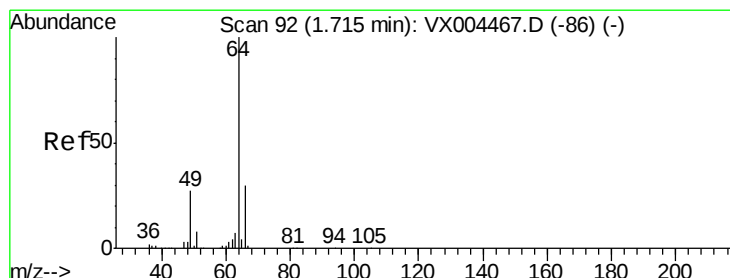
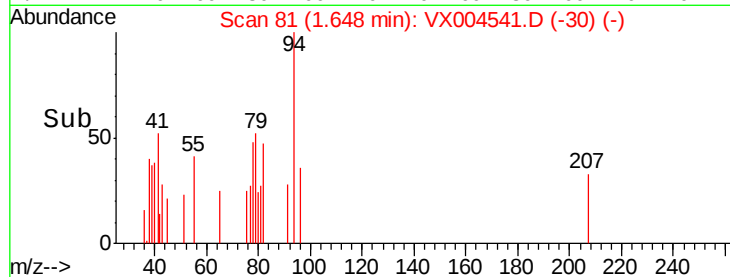
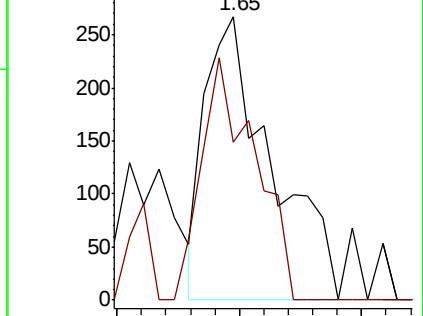
94 100

96 55.8 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: 1.49 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX004541.D

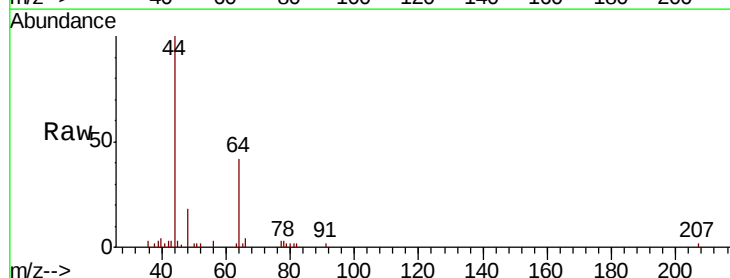
Acq: 14 Sep 2018 15:47

Tgt Ion: 64 Resp: 3261

Ion Ratio Lower Upper

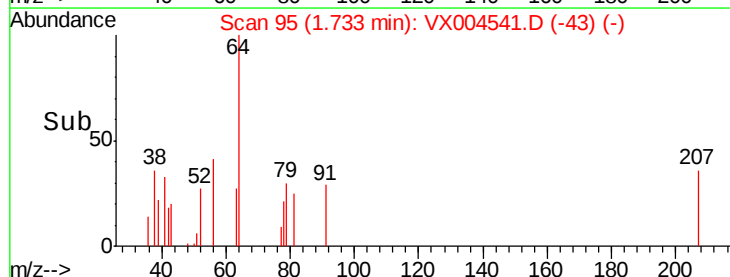
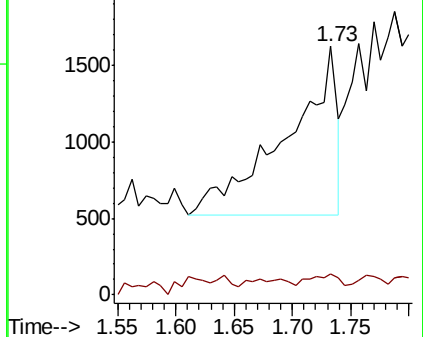
64 100

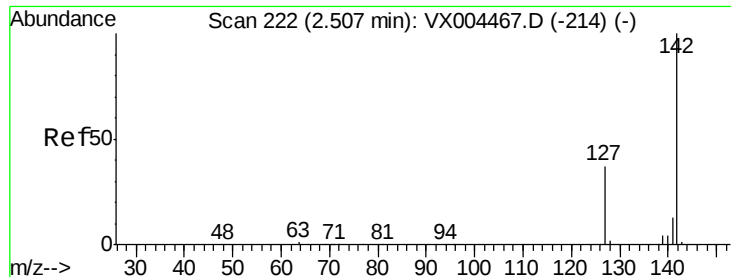
66 2.2 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

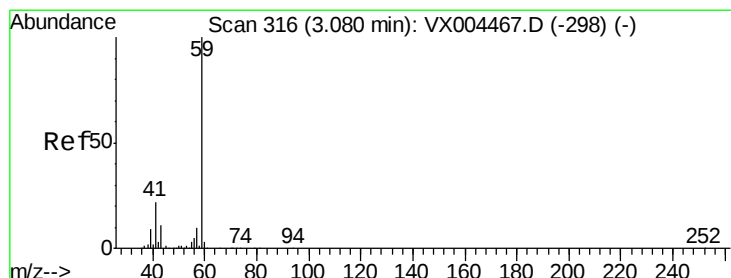
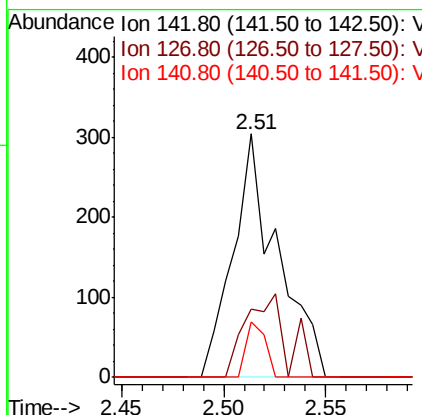
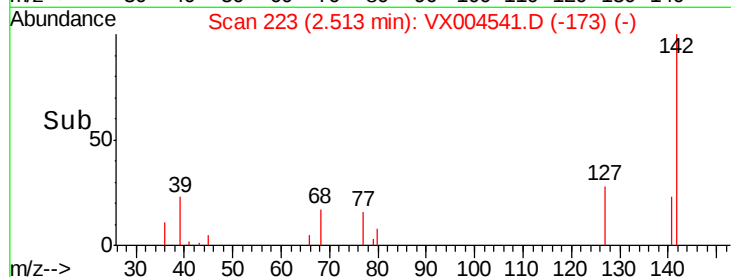
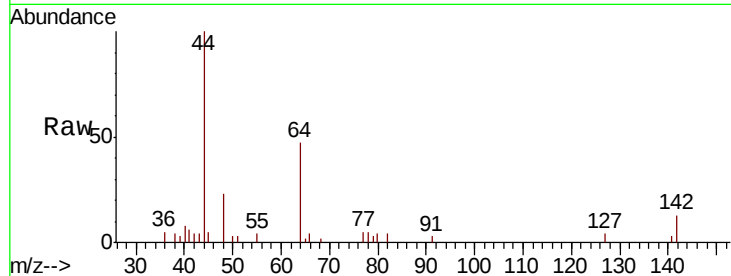




#10
Methvl Iodide
Concen: 4.38 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

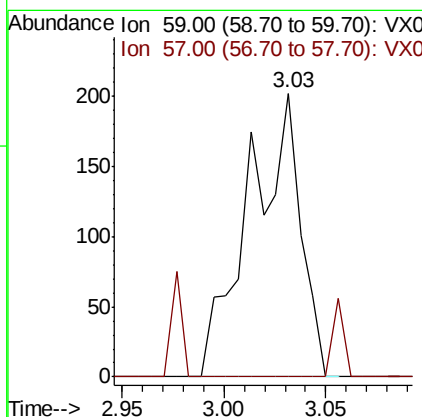
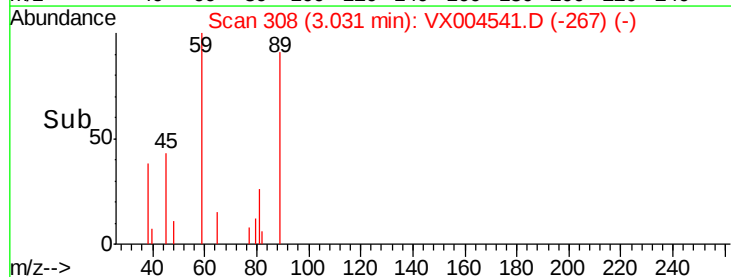
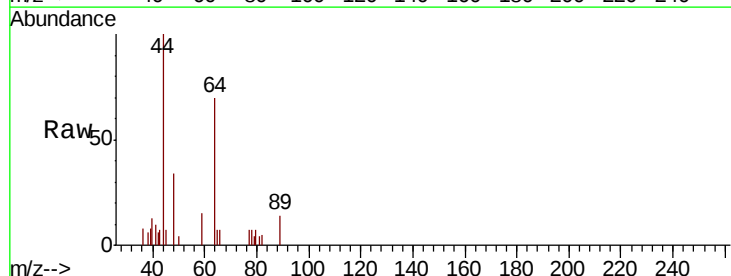
Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-SBDL

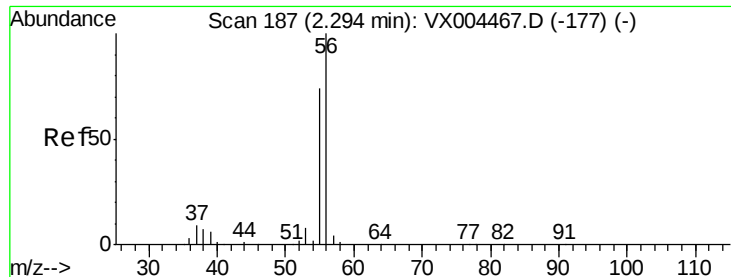
Tot Ion:142 Resp: 461
Ion Ratio Lower Upper
142 100
127 31.9 33.8 50.6#
141 9.8 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.45 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.05 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Tgt Ion: 59 Resp: 353
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.25 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

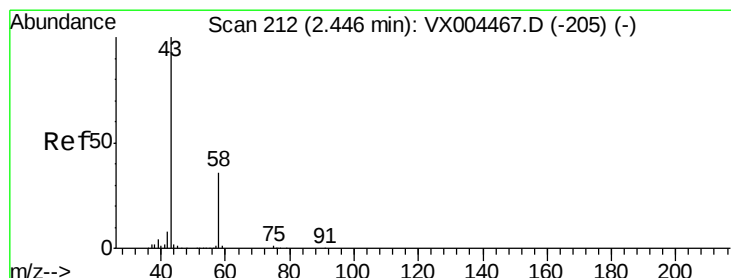
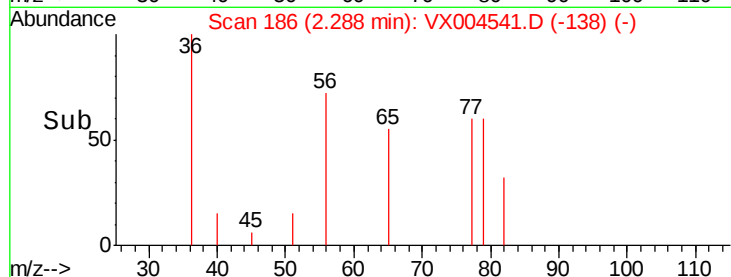
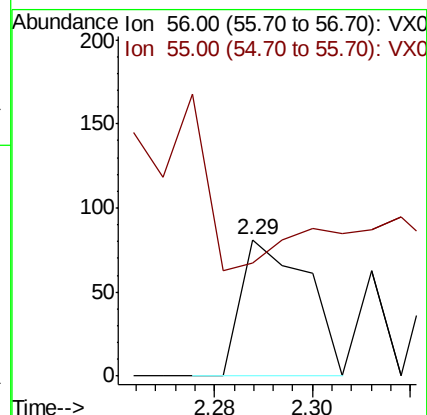
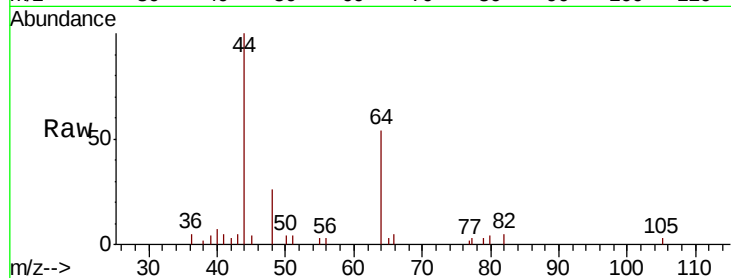
EP1-SUT-4USTS-SBDL

Tot Ion: 56 Resp: 76

Ion Ratio Lower Upper

56 100

55 496.1 54.7 82.1#



#16

Acetone

Concen: 1.07 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004541.D

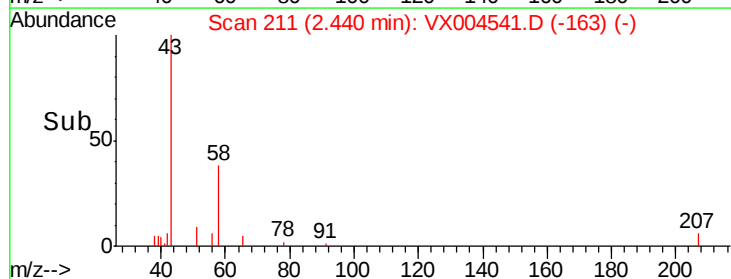
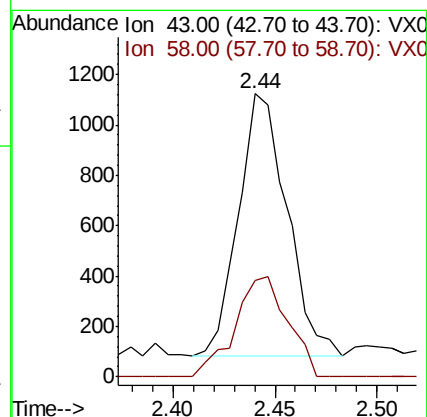
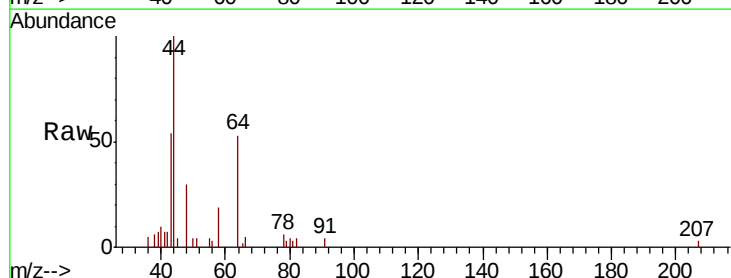
Acq: 14 Sep 2018 15:47

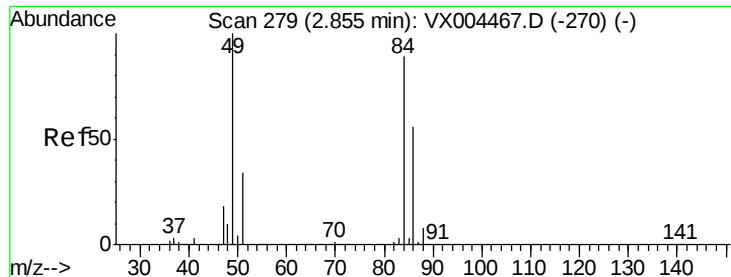
Tgt Ion: 43 Resp: 1722

Ion Ratio Lower Upper

43 100

58 36.8 26.2 39.4

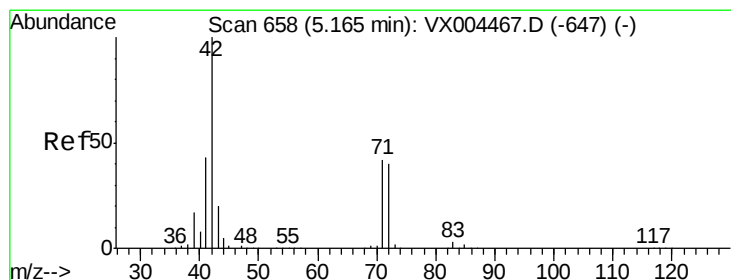
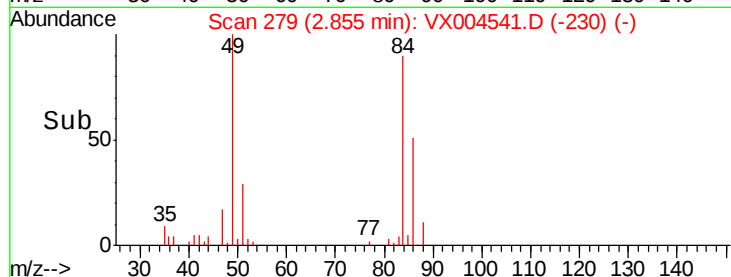
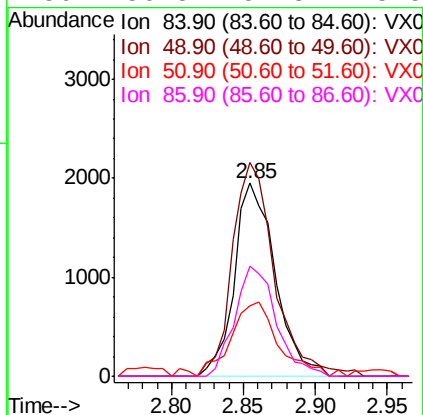
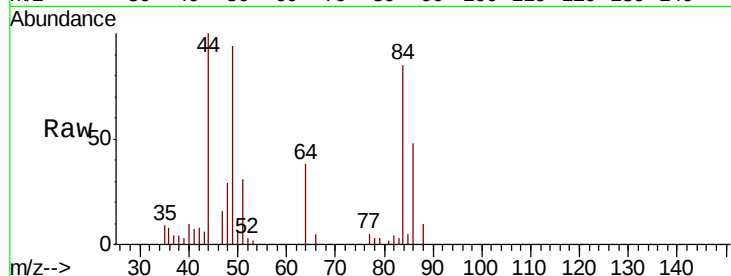




#20
Methvlene Chloride
Concen: 1.17 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

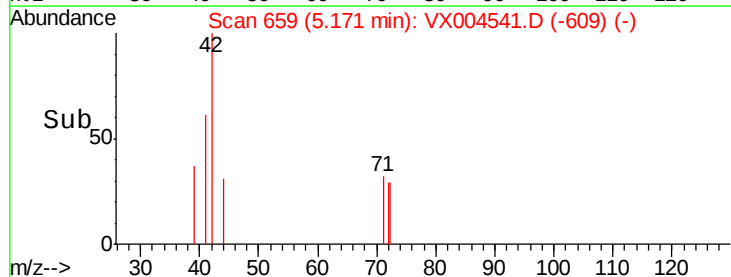
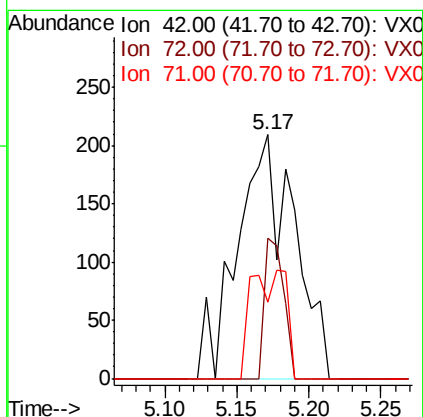
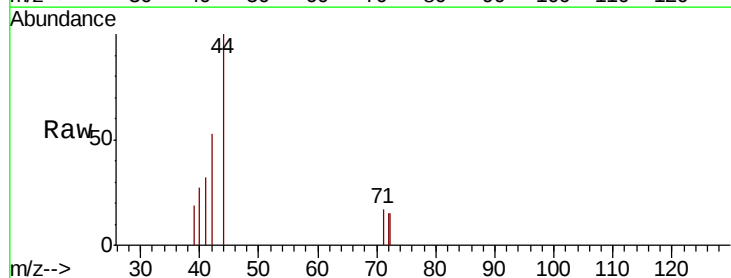
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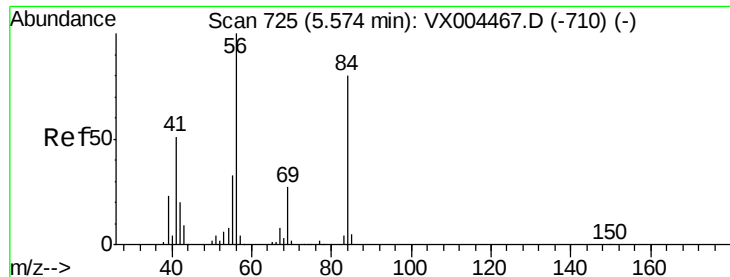
Tot Ion:	84	Resp:	3850
Ion	Ratio	Lower	Upper
84	100		
49	110.8	101.2	151.8
51	33.5	29.5	44.3
86	56.8	52.3	78.5



#29
Tetrahydrofuran
Concen: 0.38 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Tgt Ion:	42	Resp:	580
Ion	Ratio	Lower	Upper
42	100		
72	18.8	37.4	56.0#
71	27.1	34.5	51.7#

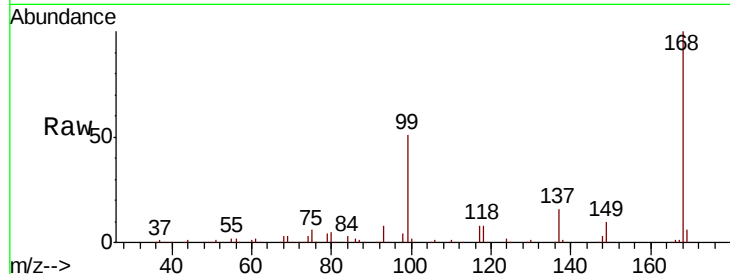




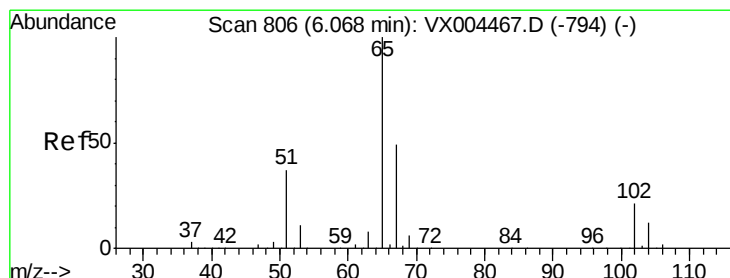
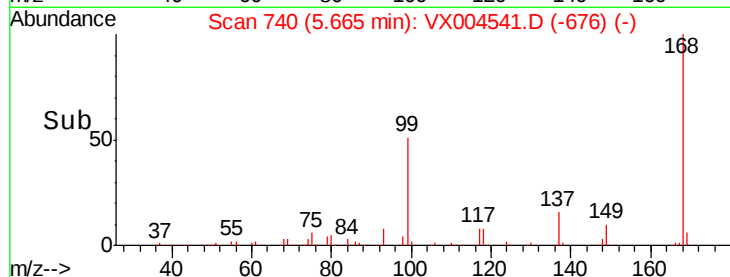
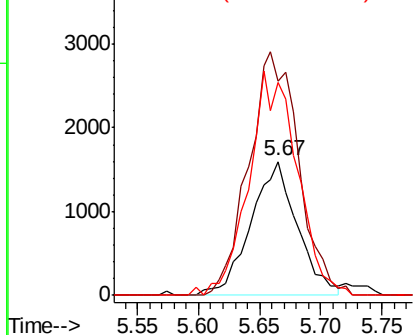
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-SBDL

Tot Ion: 56 Resp: 4230
Ion Ratio Lower Upper
56 100
69 160.6 25.4 38.2#
84 159.2 71.4 107.2#

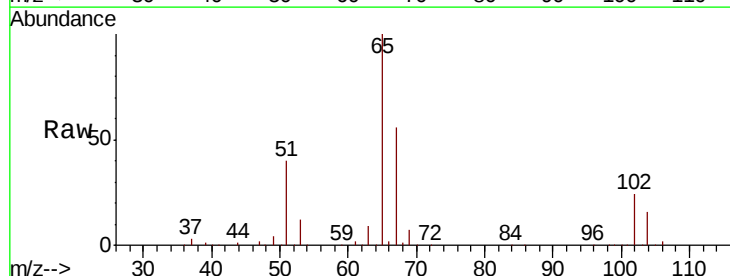


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

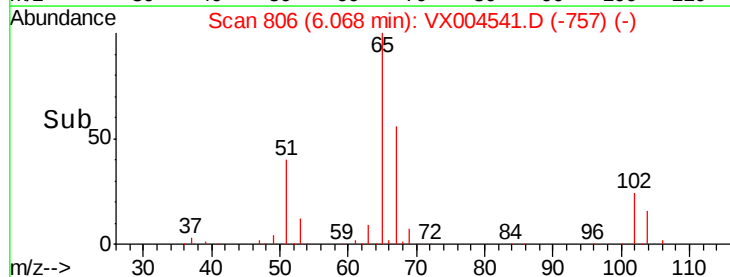
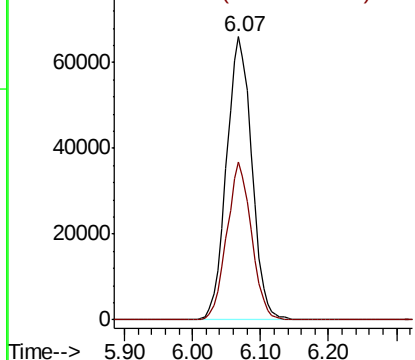


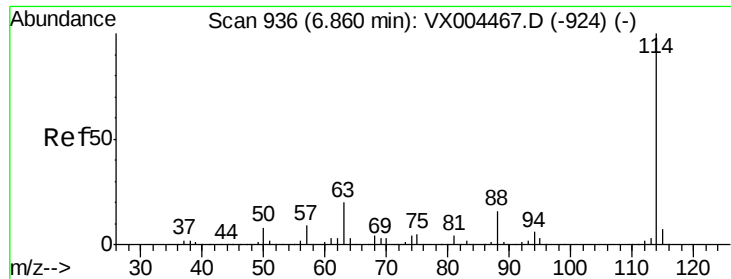
#33
1,2-Dichloroethane-d4
Concen: 51.79 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Tgt Ion: 65 Resp: 170449
Ion Ratio Lower Upper
65 100
67 54.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

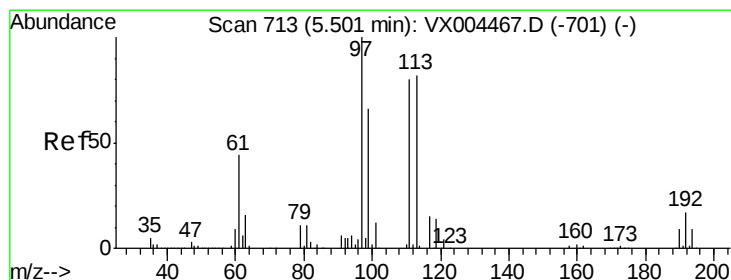
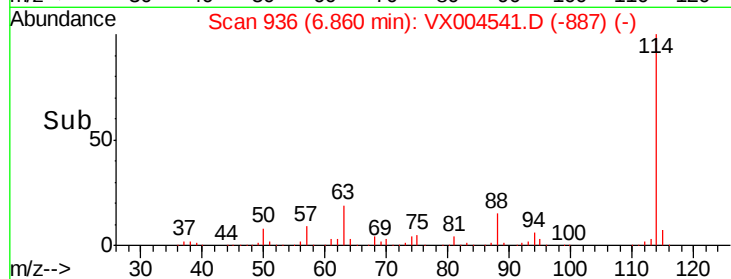
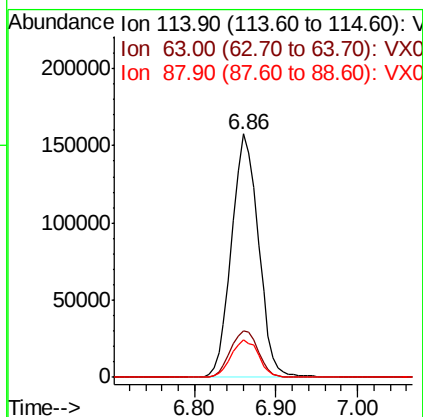
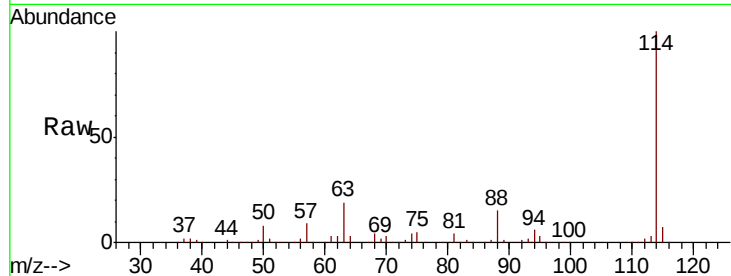




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004541.D
 Acq: 14 Sep 2018 15:47

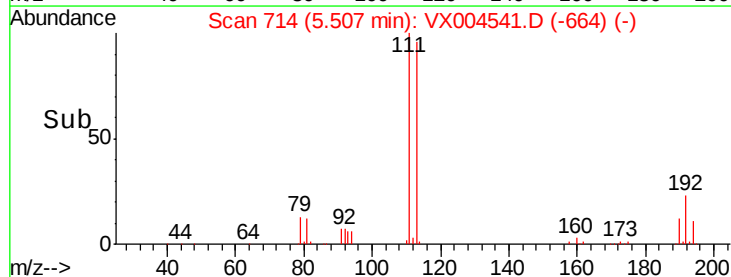
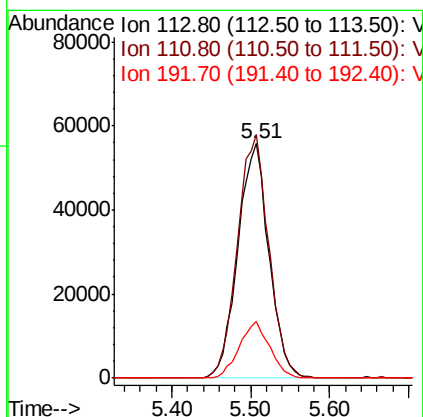
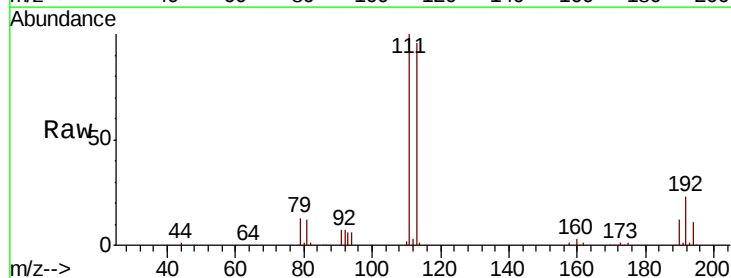
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SUT-4USTS-SBDL

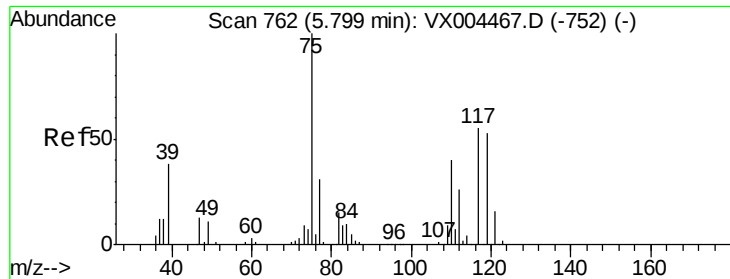
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.0
88	15.3	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 46.48 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004541.D
 Acq: 14 Sep 2018 15:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.4	123.6
192	23.7	19.4	29.2

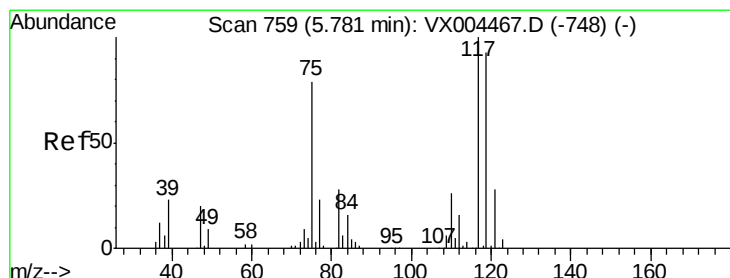
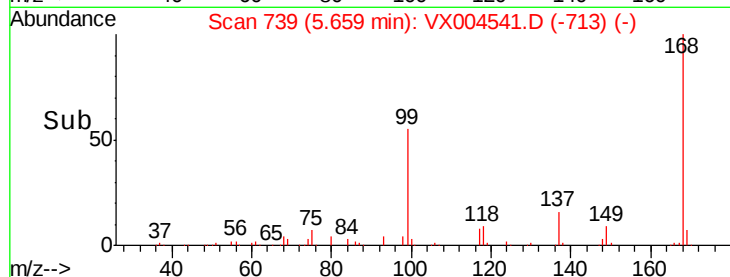
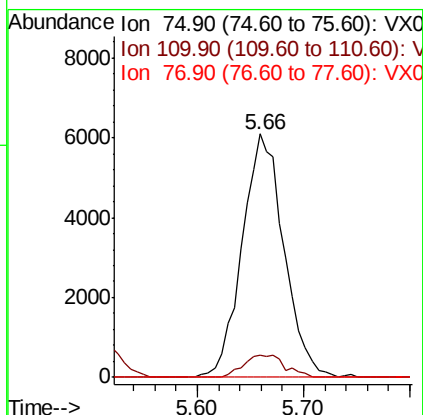
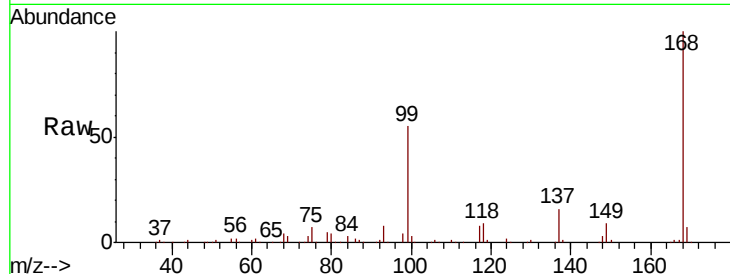




#36
 1,1-Dichloropropene
 Concen: 3.84 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004541.D
 Acq: 14 Sep 2018 15:47

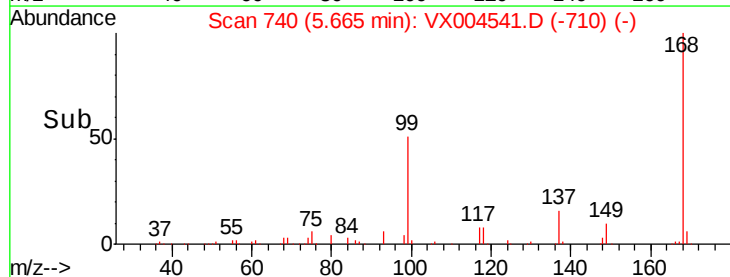
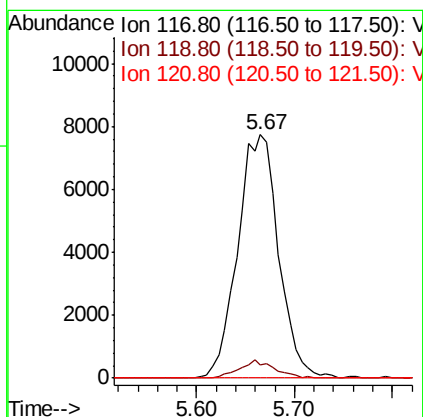
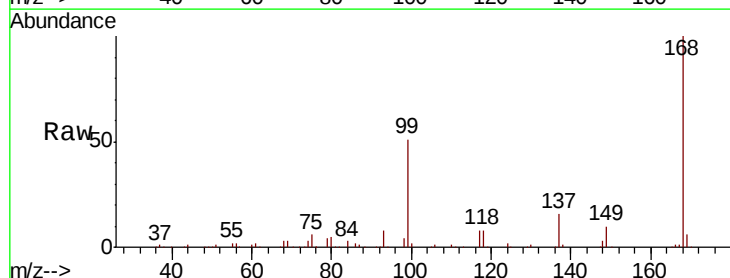
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SUT-4USTS-SBDL

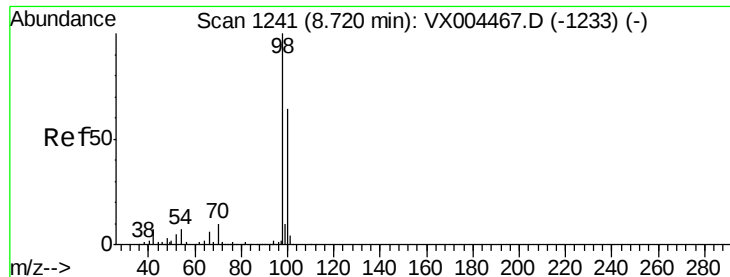
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.0	54.0#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 5.25 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX004541.D
 Acq: 14 Sep 2018 15:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.8	118.2#
121	0.0	24.9	37.3#

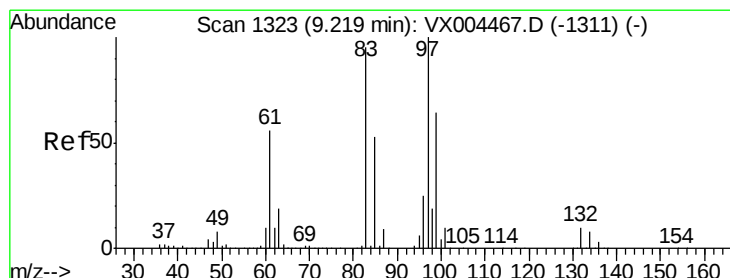
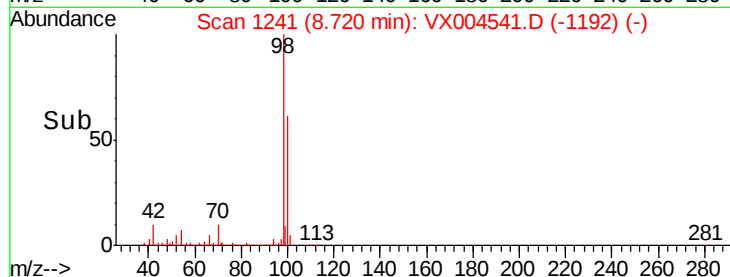
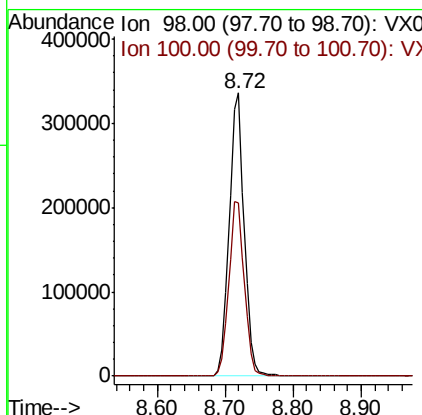
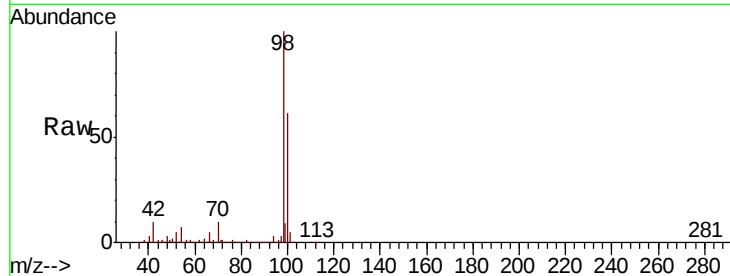




#50
Toluene-d8
Concen: 46.70 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

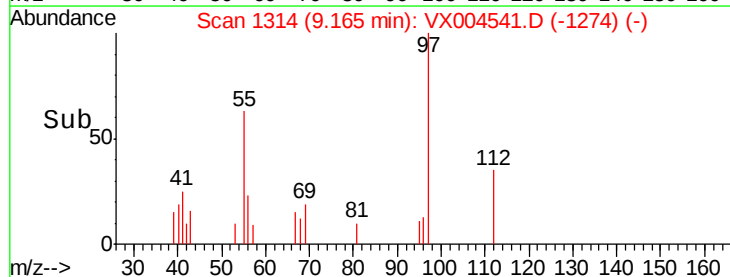
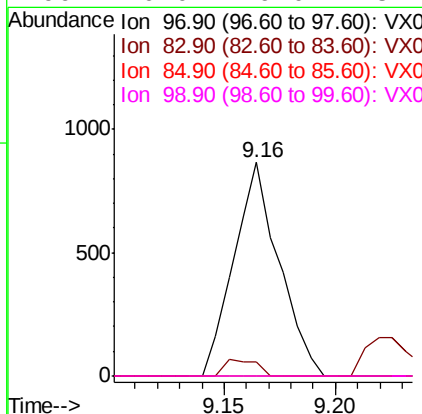
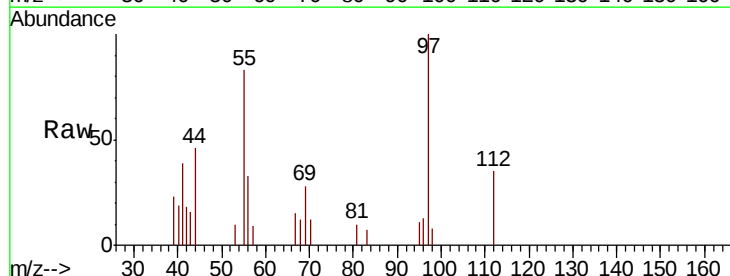
Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-SBDL

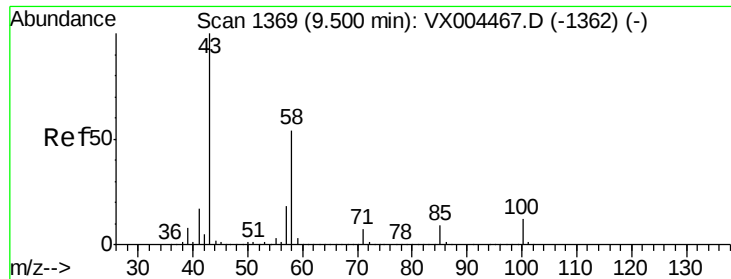
Tot Ion: 98 Resp: 514885
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



#55
1,1,2-Trichloroethane
Concen: 0.37 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Tgt Ion: 97 Resp: 1221
Ion Ratio Lower Upper
97 100
83 6.7 66.4 99.6#
85 0.0 43.3 64.9#
99 0.0 49.0 73.4#

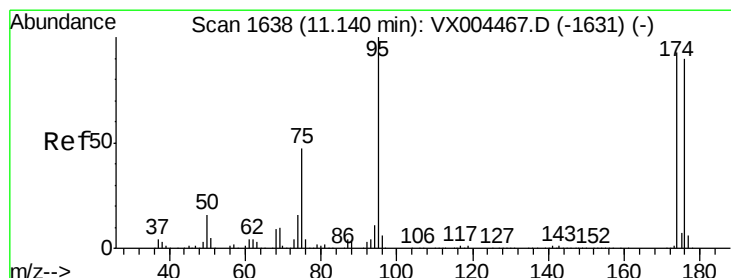
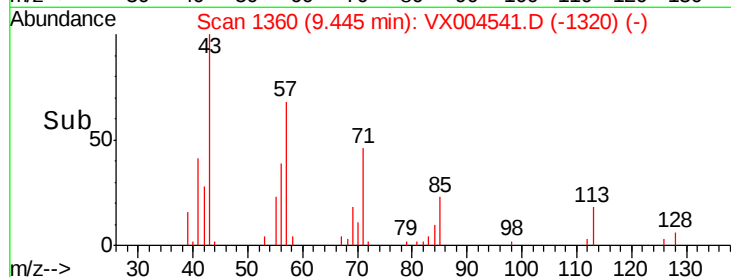
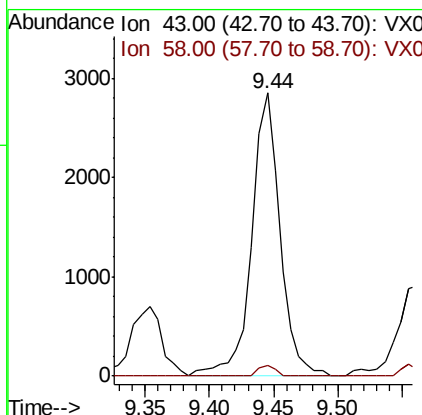
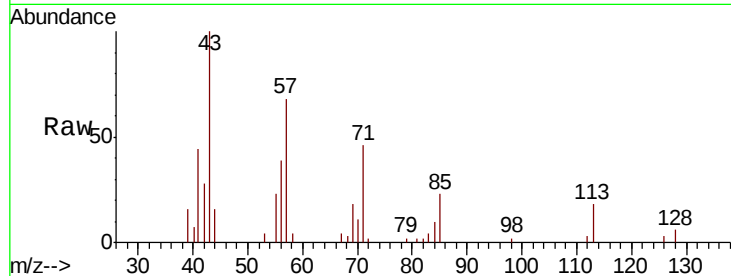




#59
2-Hexanone
Concen: 1.21 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

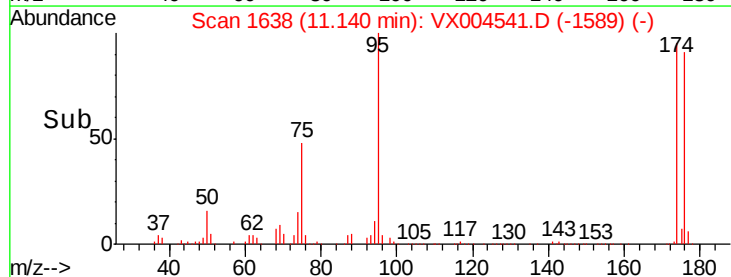
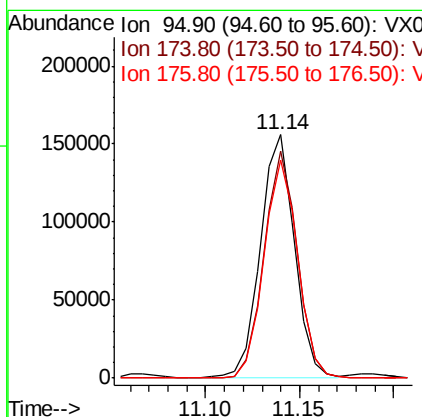
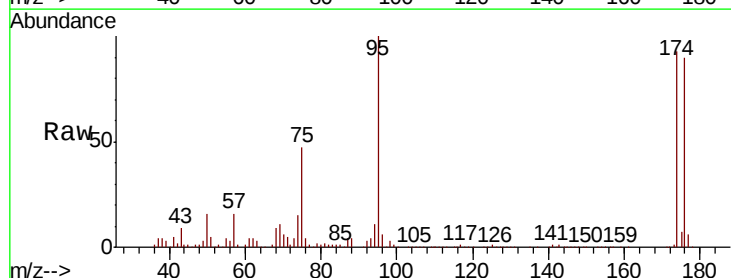
Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-SBDL

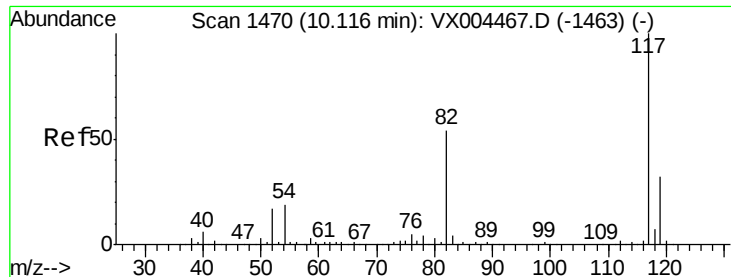
Tot Ion: 43 Resp: 4312
Ion Ratio Lower Upper
43 100
58 2.2 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 49.46 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Tgt Ion: 95 Resp: 194656
Ion Ratio Lower Upper
95 100
174 91.8 0.0 185.2
176 89.1 0.0 178.6

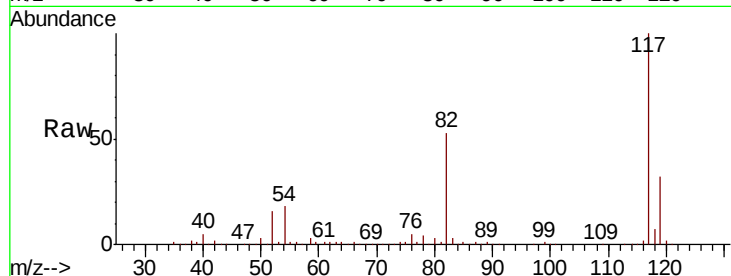




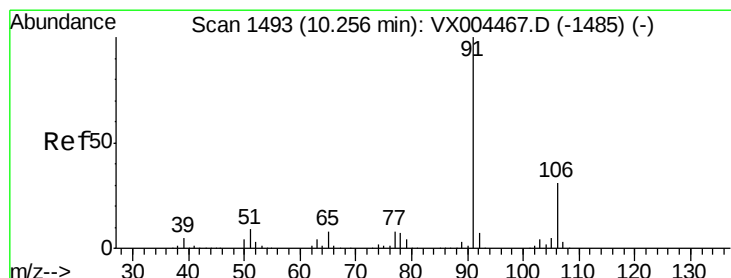
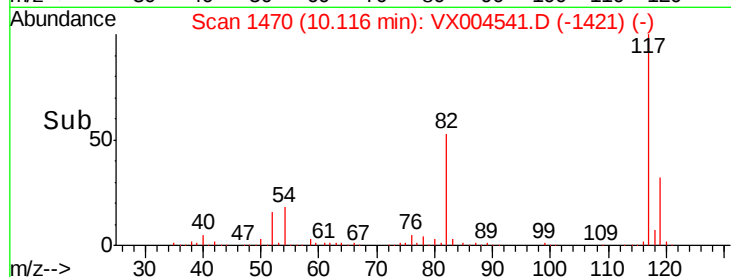
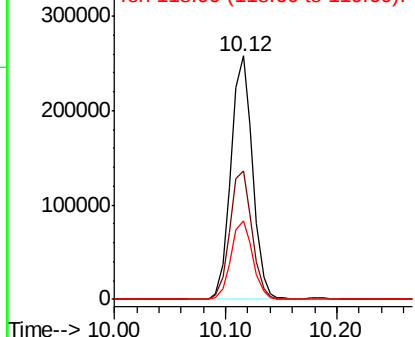
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-SBDL

Tot Ion:117 Resp: 346552
Ion Ratio Lower Upper
117 100
82 52.4 47.8 71.6
119 32.3 29.3 43.9

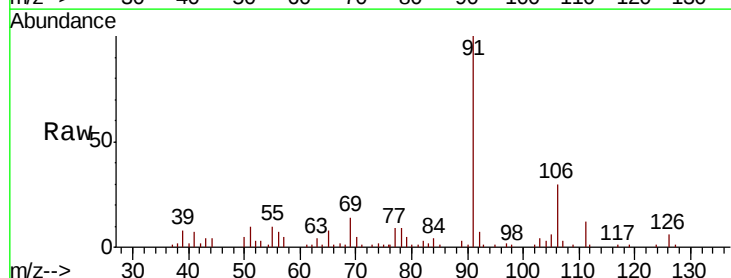


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

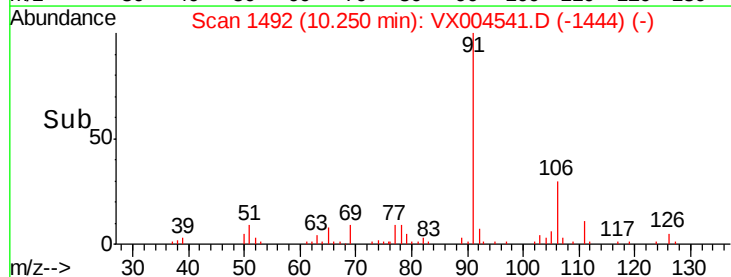
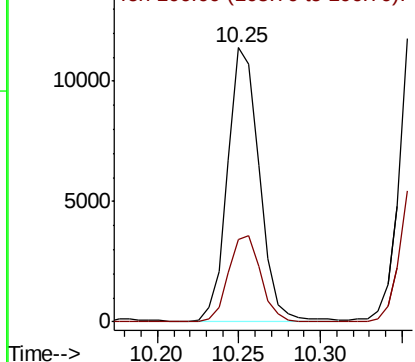


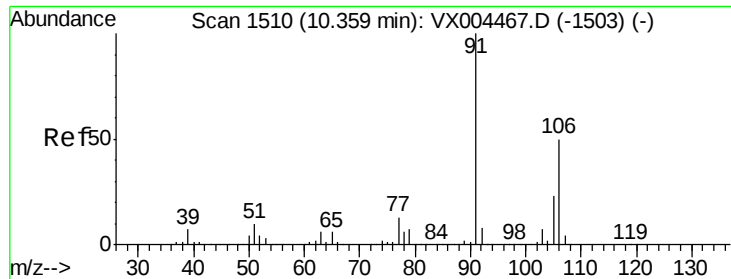
#67
Ethyl Benzene
Concen: 1.11 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Tgt Ion: 91 Resp: 15513
Ion Ratio Lower Upper
91 100
106 29.9 25.9 38.9



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

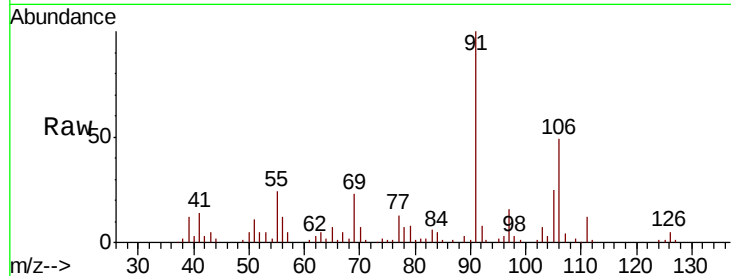




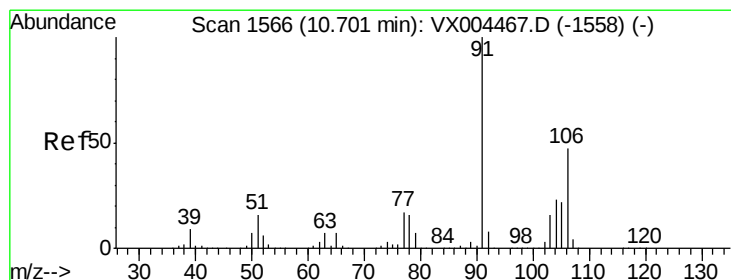
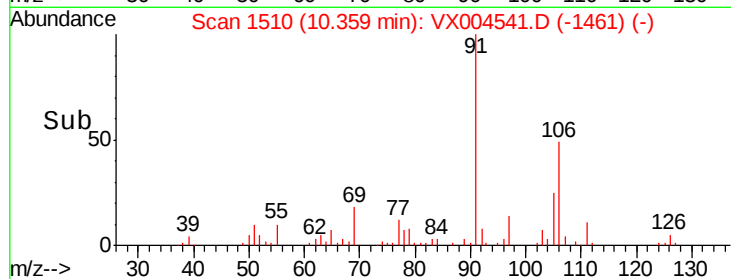
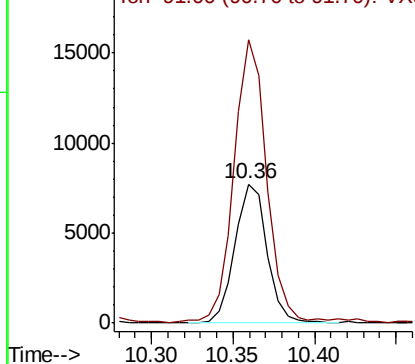
#68
m/p-Xylenes
Concen: 1.96 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-SBDL

Tot Ion:106 Resp: 10580
Ion Ratio Lower Upper
106 100
91 208.3 157.1 235.7

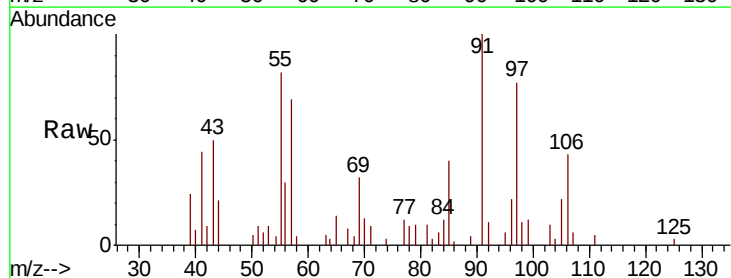


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

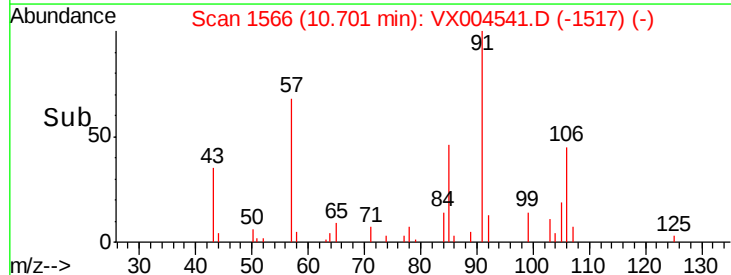
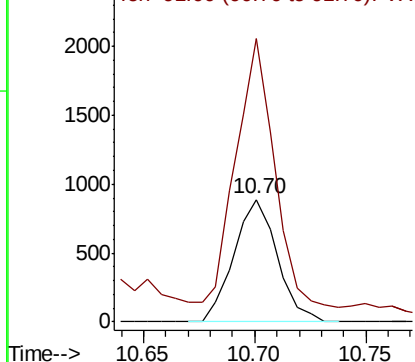


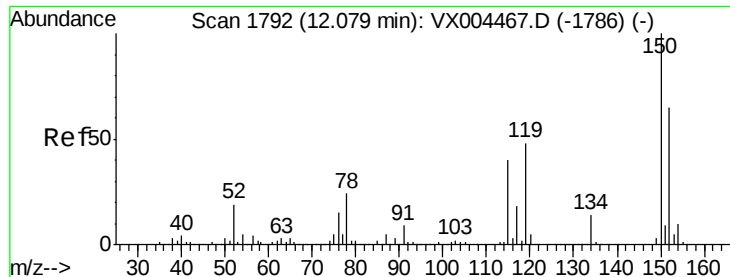
#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Tgt Ion:106 Resp: 1201
Ion Ratio Lower Upper
106 100
91 201.5 105.1 315.1



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

EP1-SUT-4USTS-SBDL

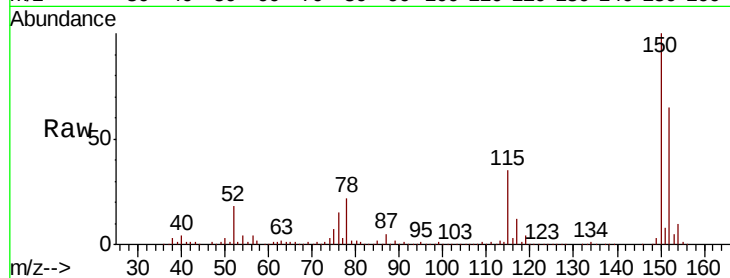
Tot Ion:152 Resp: 204540

Ion Ratio Lower Upper

152 100

115 56.8 39.0 117.0

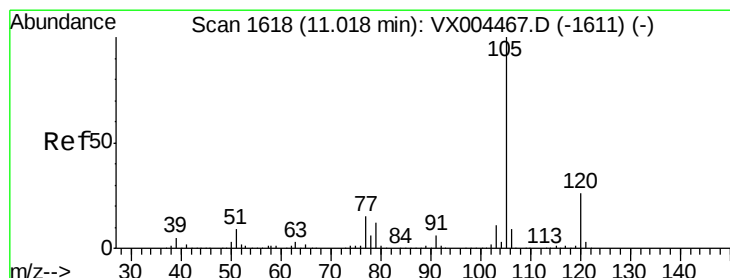
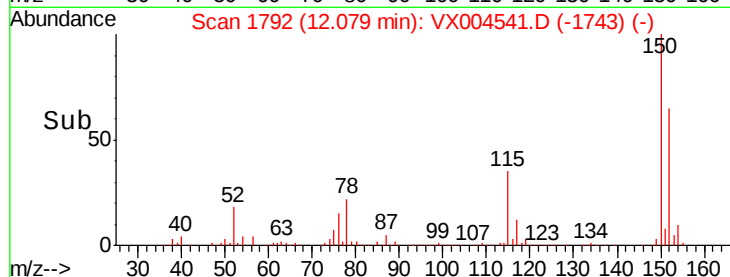
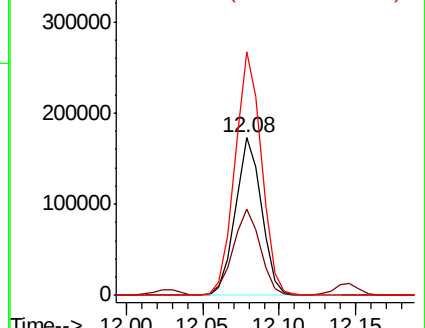
150 156.5 0.0 351.0



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: 3.32 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004541.D

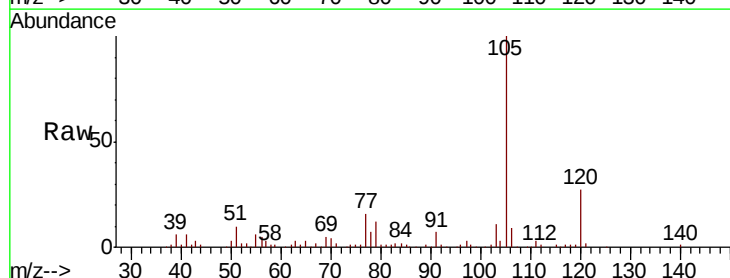
Acq: 14 Sep 2018 15:47

Tgt Ion:105 Resp: 44724

Ion Ratio Lower Upper

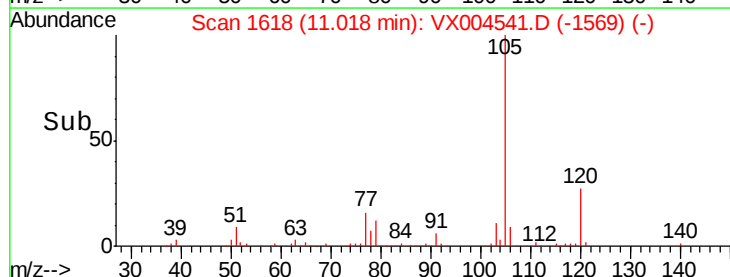
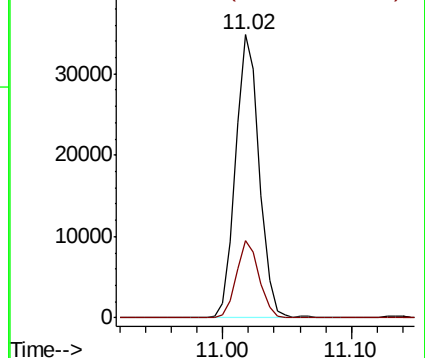
105 100

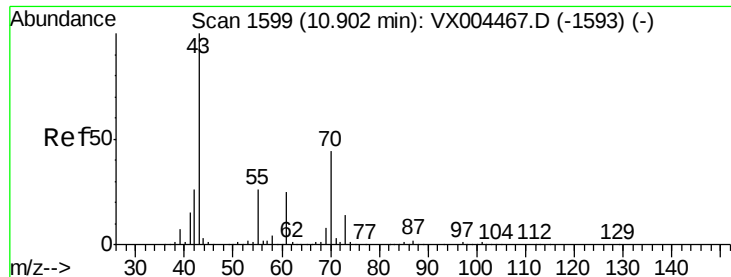
120 26.1 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 2.05 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

EP1-SUT-4USTS-SBDL

Tot Ion: 43 Resp: 11621

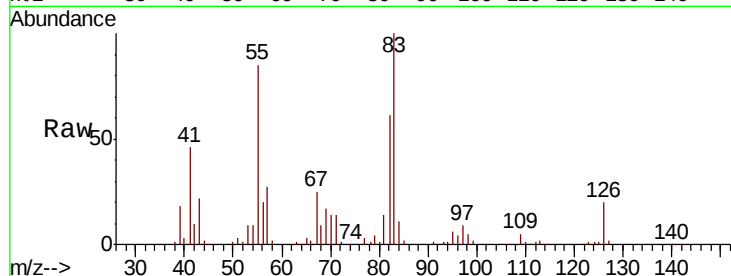
Ion Ratio Lower Upper

43 100

70 84.5 37.4 56.0#

55 376.5 21.8 32.8#

61 0.0 20.6 30.8#

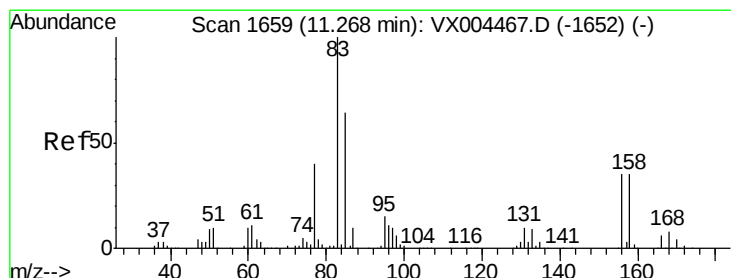
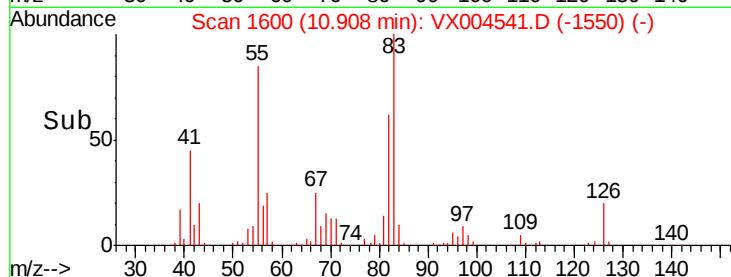
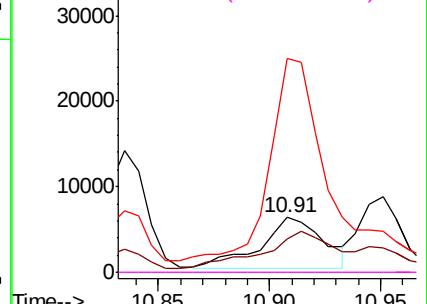


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 2.40 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

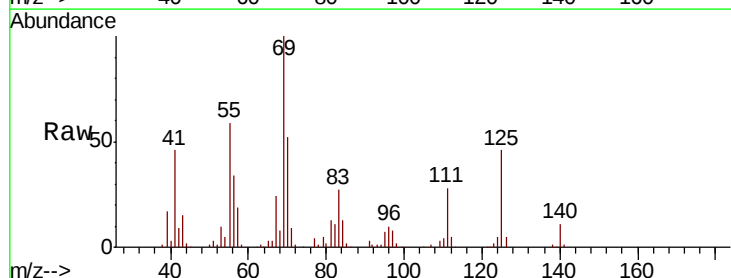
Tgt Ion: 83 Resp: 10421

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

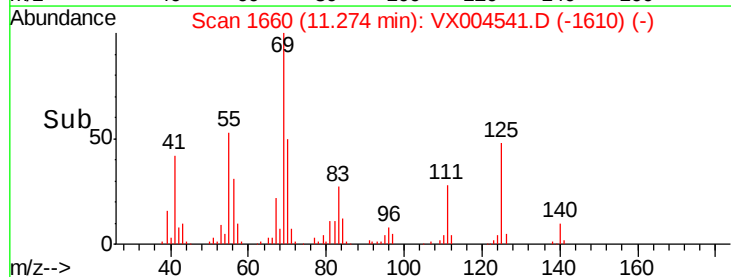
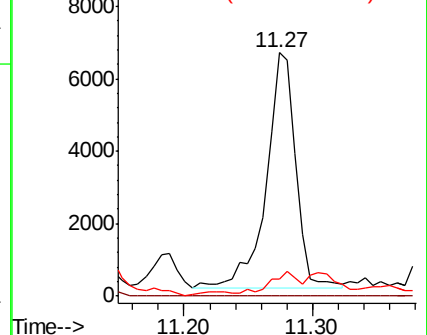
85 8.3 32.3 96.8#

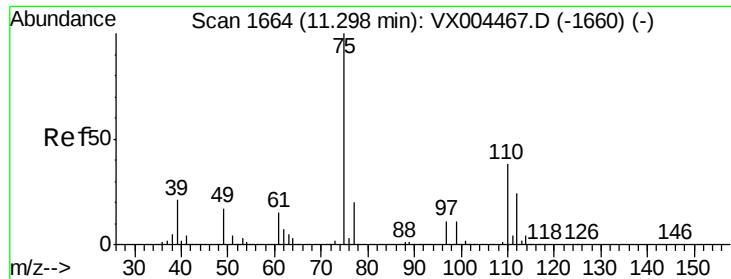


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 0.81 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.13 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

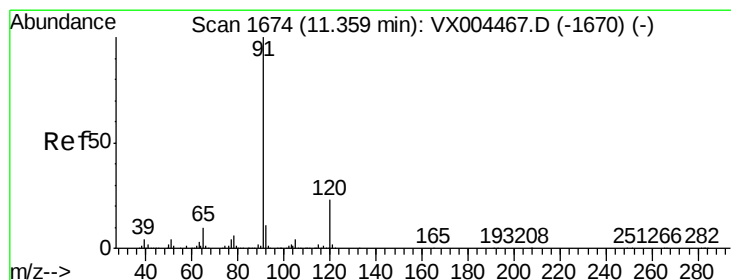
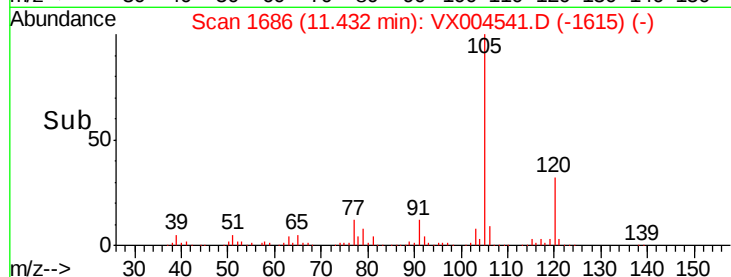
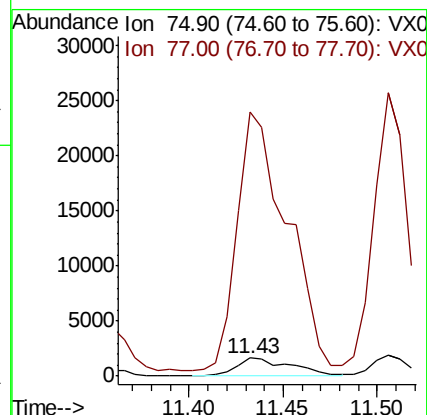
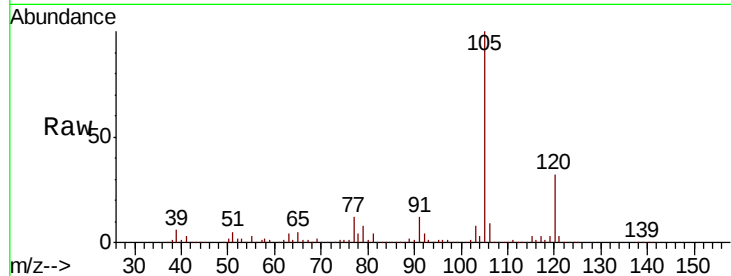
EP1-SUT-4USTS-SBDL

Tot Ion: 75 Resp: 3326

Ion Ratio Lower Upper

75 100

77 1355.7 20.2 60.6#



#78

n-propylbenzene

Concen: 8.36 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004541.D

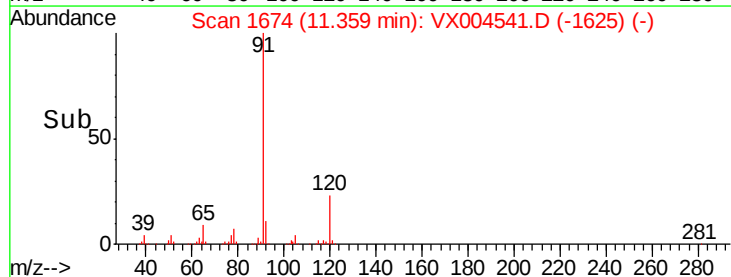
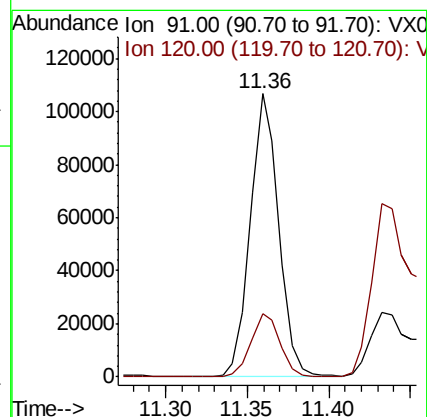
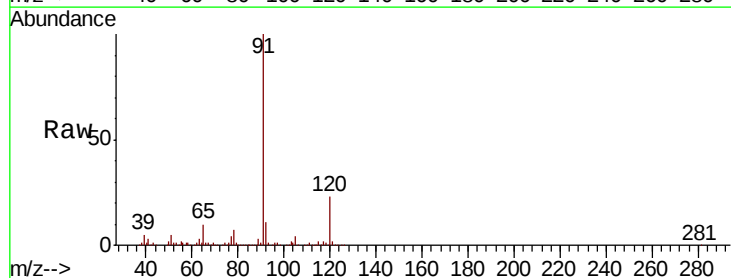
Acq: 14 Sep 2018 15:47

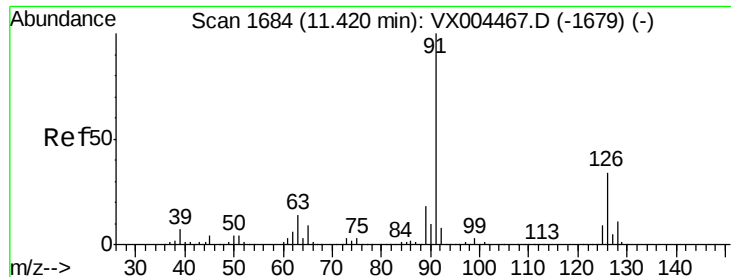
Tgt Ion: 91 Resp: 129498

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 4.87 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

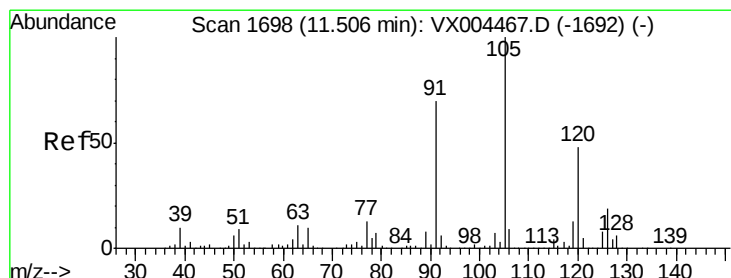
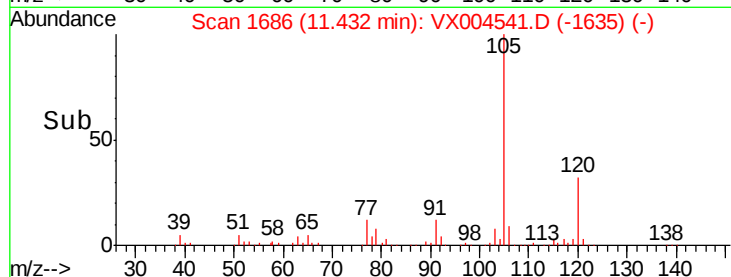
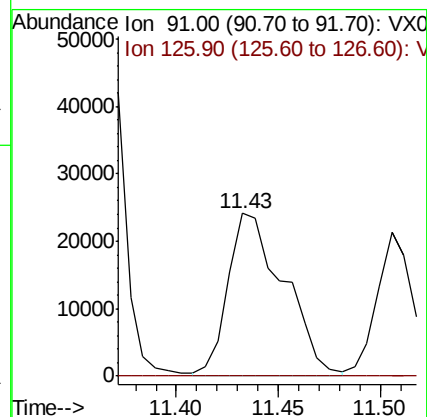
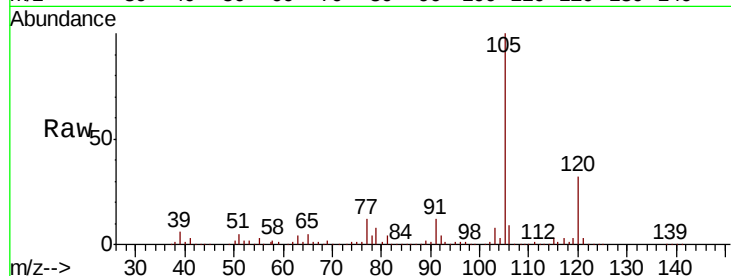
EP1-SUT-4USTS-SBDL

Tot Ion: 91 Resp: 45711

Ion Ratio Lower Upper

91 100

126 0.5 17.9 53.7#



#80

1,3,5-Trimethylbenzene

Concen: 22.36 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX004541.D

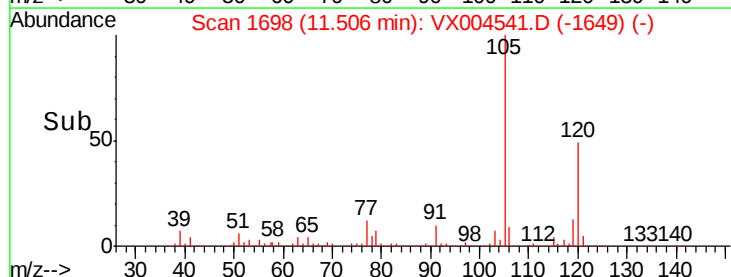
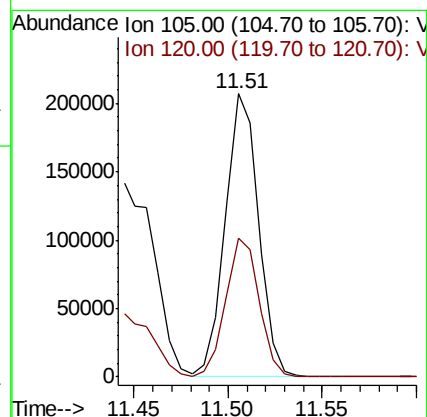
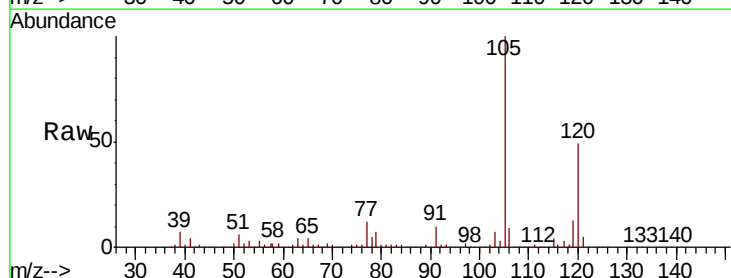
Acq: 14 Sep 2018 15:47

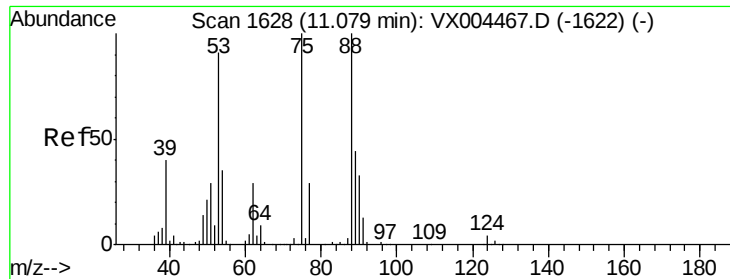
Tgt Ion:105 Resp: 253168

Ion Ratio Lower Upper

105 100

120 49.3 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 71.68 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

EP1-SUT-4USTS-SBDL

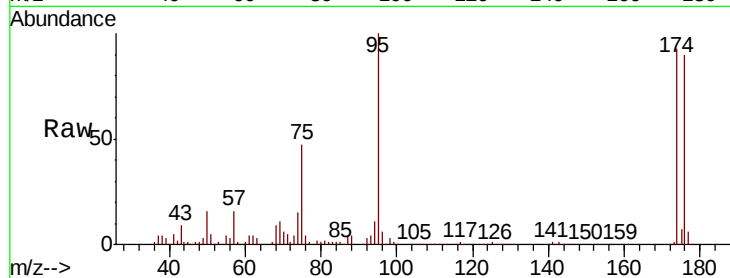
Tot Ion: 75 Resp: 92547

Ion Ratio Lower Upper

75 100

53 1.1 80.1 120.1#

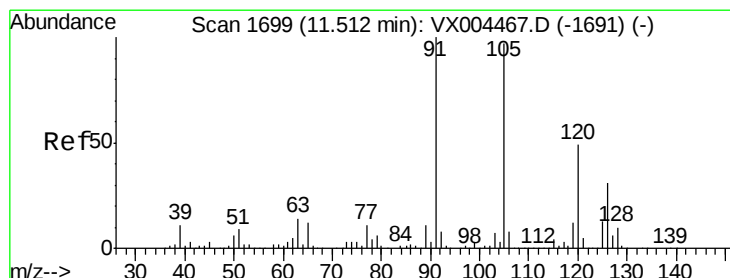
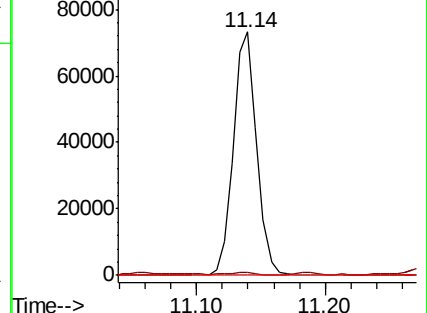
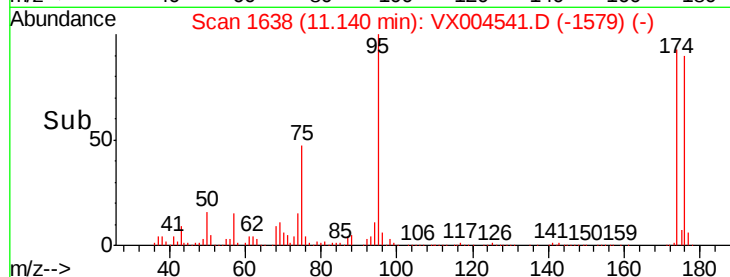
89 0.0 37.2 55.8#



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: 2.36 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX004541.D

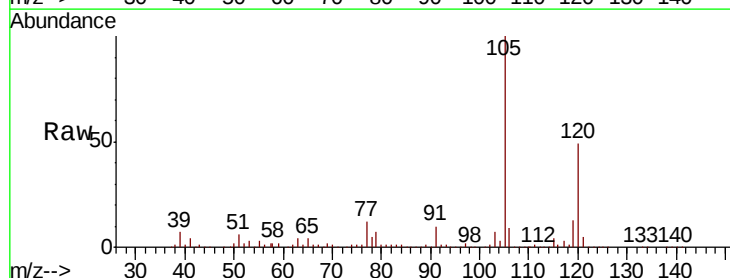
Acq: 14 Sep 2018 15:47

Tgt Ion: 91 Resp: 25921

Ion Ratio Lower Upper

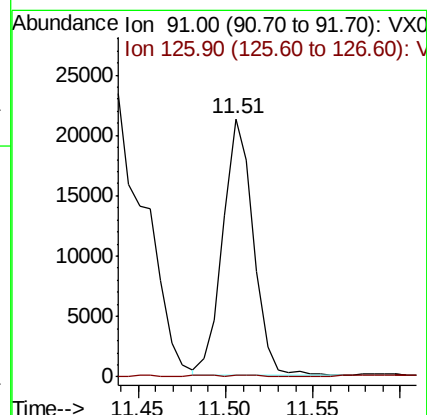
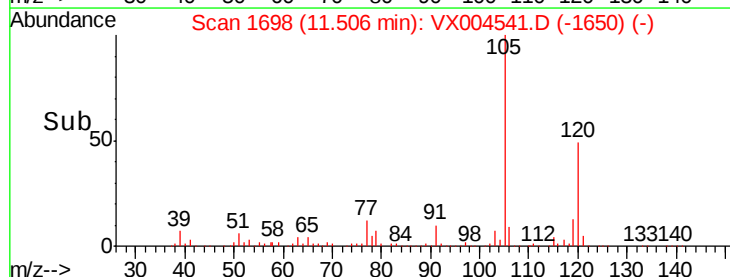
91 100

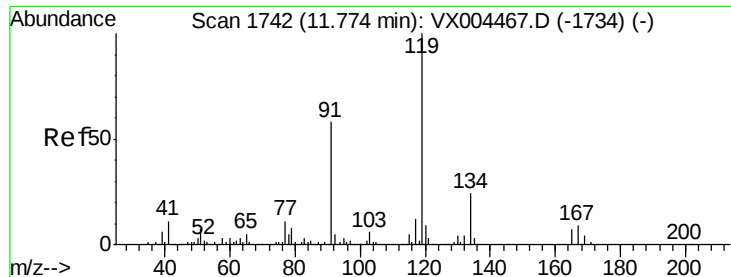
126 0.8 15.5 46.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 1.03 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

EP1-SUT-4USTS-SBDL

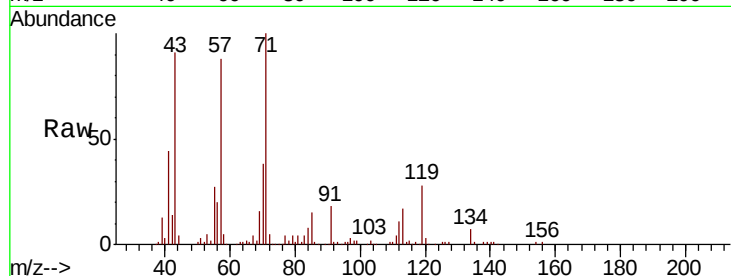
Tot Ion:119 Resp: 11058

Ion Ratio Lower Upper

119 100

91 66.2 27.0 81.0

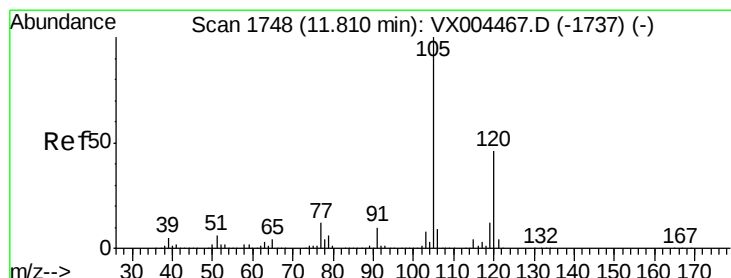
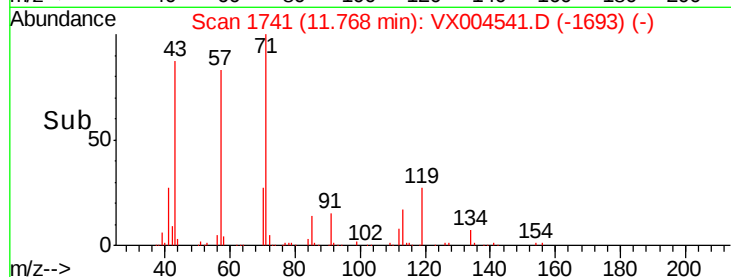
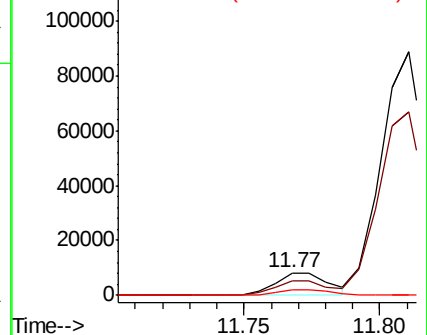
134 24.8 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 73.02 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX004541.D

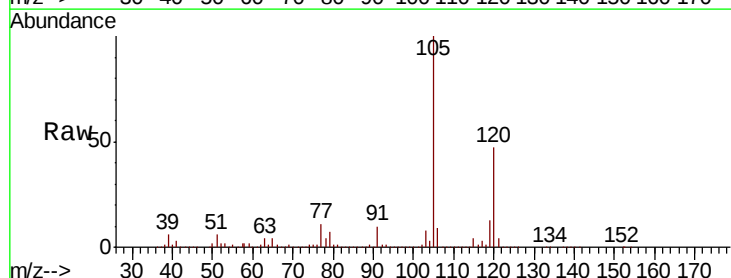
Acq: 14 Sep 2018 15:47

Tgt Ion:105 Resp: 844213

Ion Ratio Lower Upper

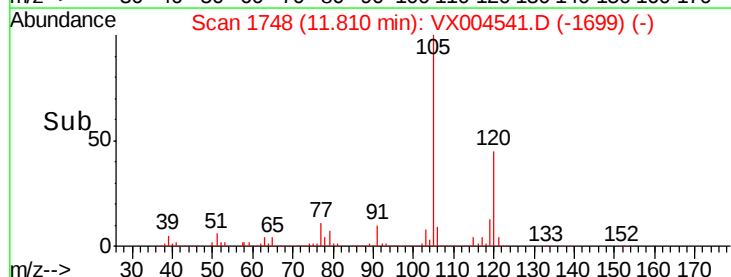
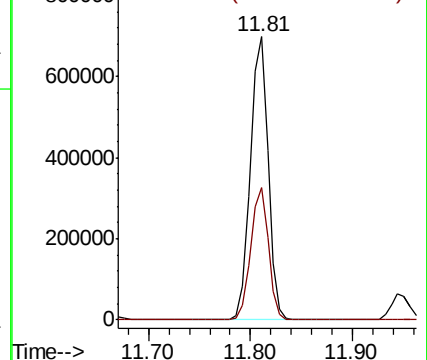
105 100

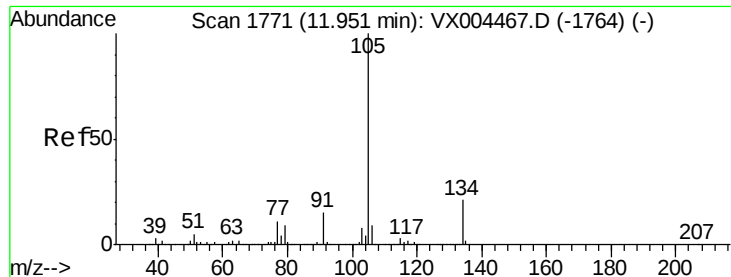
120 46.5 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

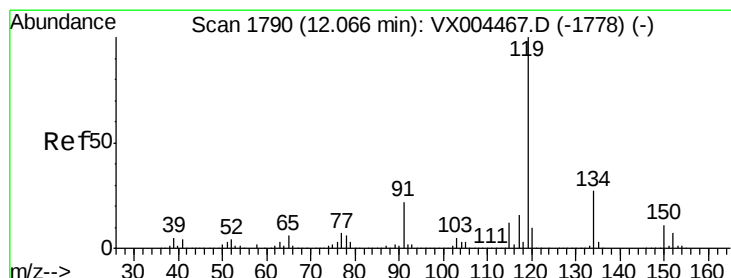
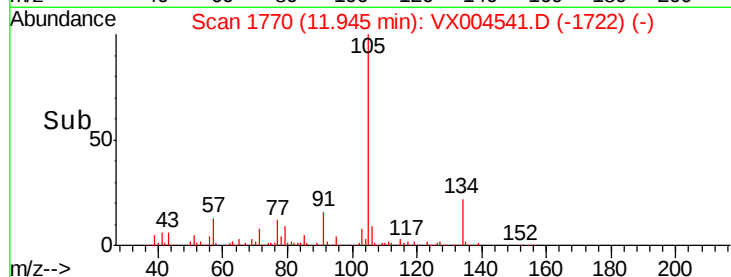
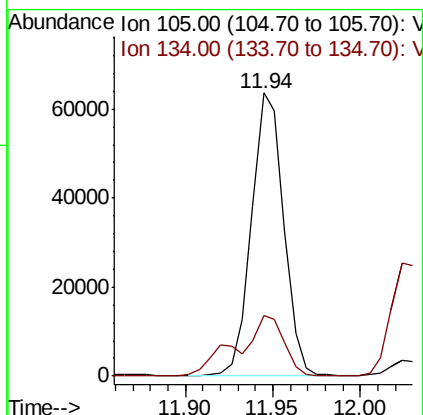
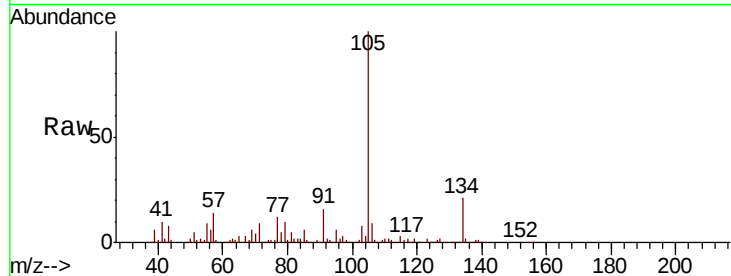




#85
 sec-Butylbenzene
 Concen: 5.88 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX004541.D
 Acq: 14 Sep 2018 15:47

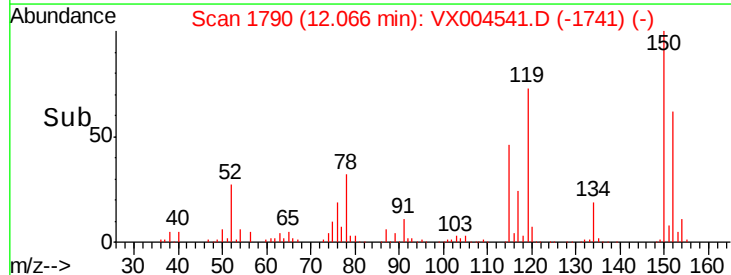
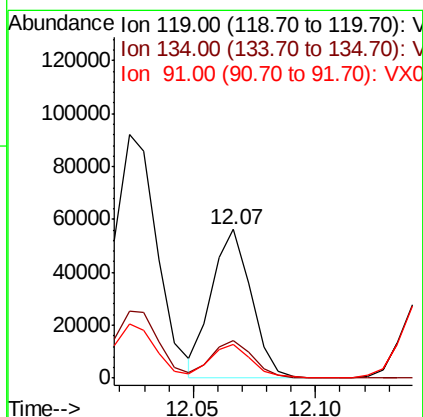
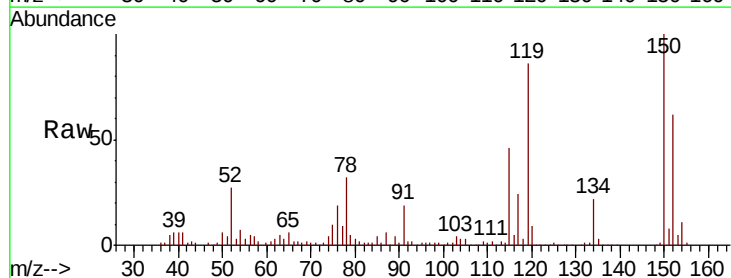
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SUT-4USTS-SBDL

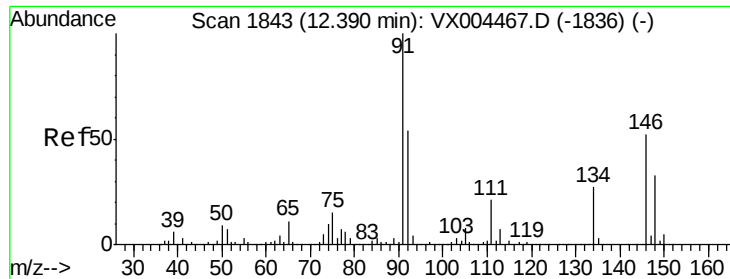
Tot Ion:105 Resp: 80810
 Ion Ratio Lower Upper
 105 100
 134 31.5 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 5.18 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX004541.D
 Acq: 14 Sep 2018 15:47

Tgt Ion:119 Resp: 62847
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 22.9 10.9 32.7

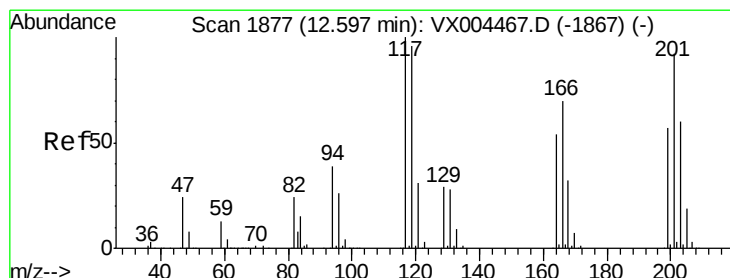
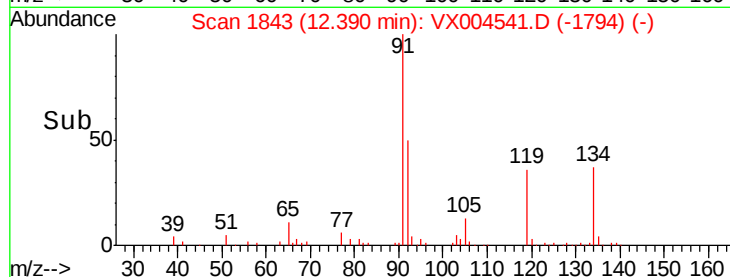
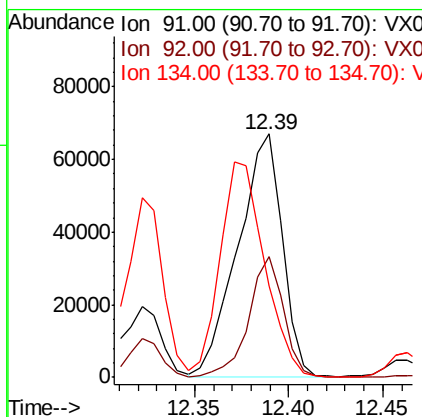
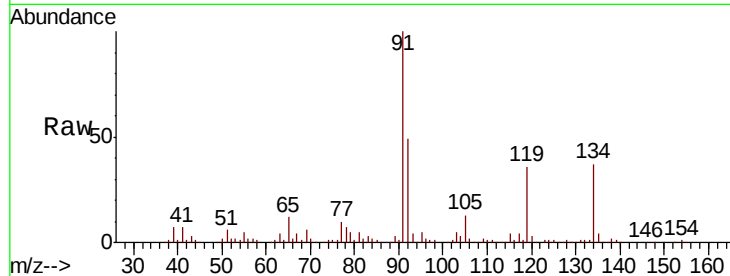




#89
n-Butylbenzene
Concen: 9.85 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

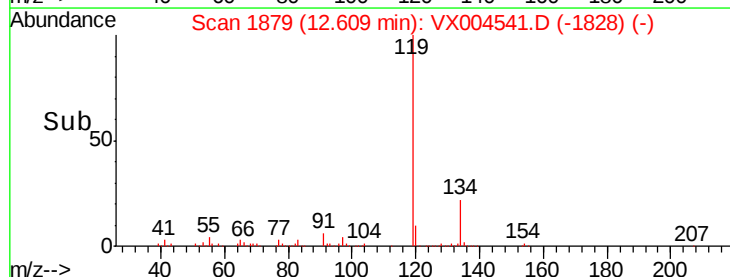
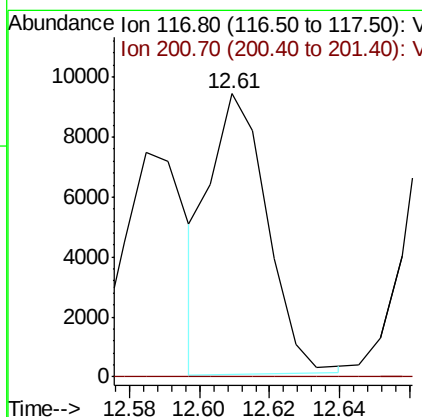
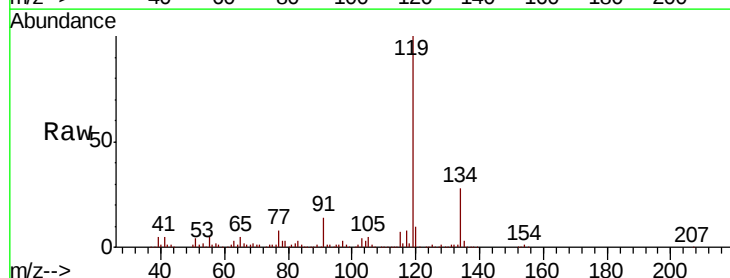
Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-SBDL

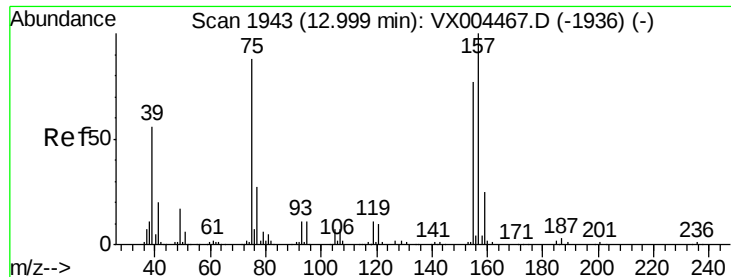
Tot Ion: 91 Resp: 108858
Ion Ratio Lower Upper
91 100
92 39.0 27.3 81.9
134 88.8 13.6 40.7#



#90
Hexachloroethane
Concen: 5.48 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX004541.D
Acq: 14 Sep 2018 15:47

Tgt Ion: 117 Resp: 10634
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.76 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

EP1-SUT-4USTS-SBDL

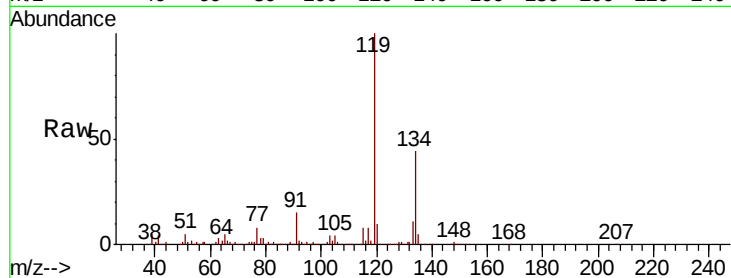
Tot Ion: 75 Resp: 706

Ion Ratio Lower Upper

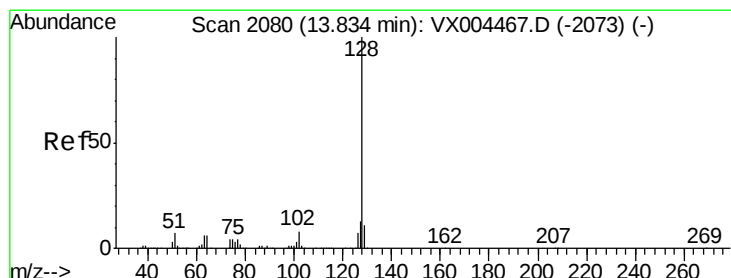
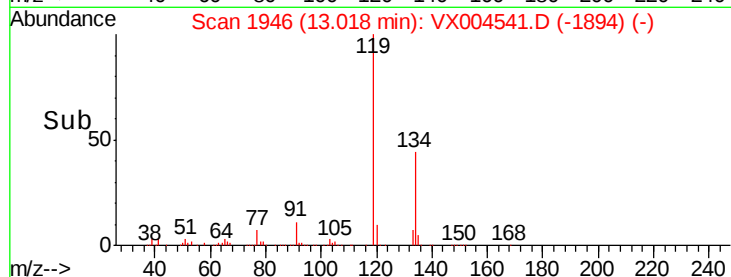
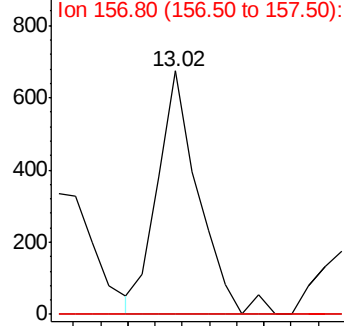
75 100

155 0.0 48.0 144.2#

157 0.0 61.4 184.1#



Abundance Ion 74.90 (74.60 to 75.60): VX004541.D (-1894) (-)



#95

Naphthalene

Concen: 3.78 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004541.D

Acq: 14 Sep 2018 15:47

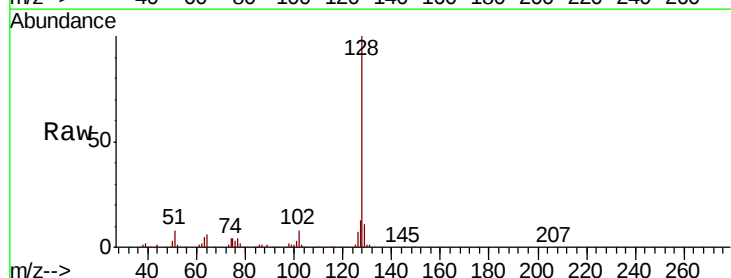
Tgt Ion: 128 Resp: 52853

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 12.1 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): VX004541.D (-2031) (-)

