

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092519\
 Data File : VX012661.D
 Acq On : 25 Sep 2019 16:08
 Operator : JC/SP
 Sample : K5008-01ME
 Misc : 4.71g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1ME

Quant Time: Sep 25 23:06:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	158855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	280996	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	238589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107109	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	116536	50.38	ug/l	0.00
Spiked Amount			Recovery	=	100.76%	
35) Dibromofluoromethane	5.48	113	79661	47.60	ug/l	0.00
Spiked Amount			Recovery	=	95.20%	
50) Toluene-d8	8.71	98	331701	51.47	ug/l	0.00
Spiked Amount			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	129543	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	541	0.675	ug/l	90
10) Methyl Iodide	2.47	142	138	5.021	ug/l #	87
11) Tert butyl alcohol	3.01	59	18034	31.208	ug/l #	77
13) Acrolein	2.30	56	83	10.480	ug/l #	48
18) Methyl Acetate	2.78	43	3955	1.371	ug/l	94
20) Methylene Chloride	2.82	84	1207	0.582	ug/l #	58
29) Tetrahydrofuran	5.17	42	927	0.866	ug/l #	1
31) Cyclohexane	5.55	56	5665	1.759	ug/l	86
36) 1,1-Dichloropropene	5.64	75	15057	5.559	ug/l #	53
38) Carbon Tetrachloride	5.64	117	18594	6.758	ug/l #	16
39) Methylcyclohexane	7.45	83	63218	19.388	ug/l	97
40) Benzene	6.13	78	5248	0.659	ug/l	96
43) Isopropyl Acetate	6.45	43	1529	0.289	ug/l #	62
45) 1,2-Dichloropropane	7.43	63	664	0.325	ug/l #	1
47) Bromodichloromethane	7.84	83	966	0.348	ug/l #	36
48) Methyl methacrylate	7.72	41	5034	1.983	ug/l #	55
51) 4-Methyl-2-Pentanone	8.65	43	10643	3.256	ug/l #	38
52) Toluene	8.78	92	6471	1.292	ug/l	99
55) 1,1,2-Trichloroethane	9.16	97	30230	15.181	ug/l #	19
56) Ethyl methacrylate	9.16	69	7820	2.338	ug/l #	7
59) 2-Hexanone	9.43	43	53485	21.377	ug/l #	31
67) Ethyl Benzene	10.25	91	129191	14.177	ug/l	100
68) m/p-Xylenes	10.36	106	43344	12.698	ug/l	97
69) o-Xylene	10.70	106	5074	1.536	ug/l	99
73) Isopropylbenzene	11.01	105	73635	8.441	ug/l	99
74) N-amyl acetate	10.90	43	57359	13.782	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	42912	14.853	ug/l #	26
76) 1,2,3-Trichloropropane	11.45	75	2654	0.937	ug/l #	1
78) n-propylbenzene	11.35	91	212357	21.622	ug/l	97
79) 2-Chlorotoluene	11.67	91	7165	1.169	ug/l	100
80) 1,3,5-Trimethylbenzene	11.45	105	263650	36.040	ug/l	70
81) trans-1,4-Dichloro-2-buten	11.14	75	63070	63.793	ug/l #	15
82) 4-Chlorotoluene	11.67	91	7282	1.043	ug/l	80
83) tert-Butylbenzene	11.77	119	7494	1.062	ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092519\
 Data File : VX012661.D
 Acq On : 25 Sep 2019 16:08
 Operator : JC/SP
 Sample : K5008-01ME
 Misc : 4.71g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1ME

Quant Time: Sep 25 23:06:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

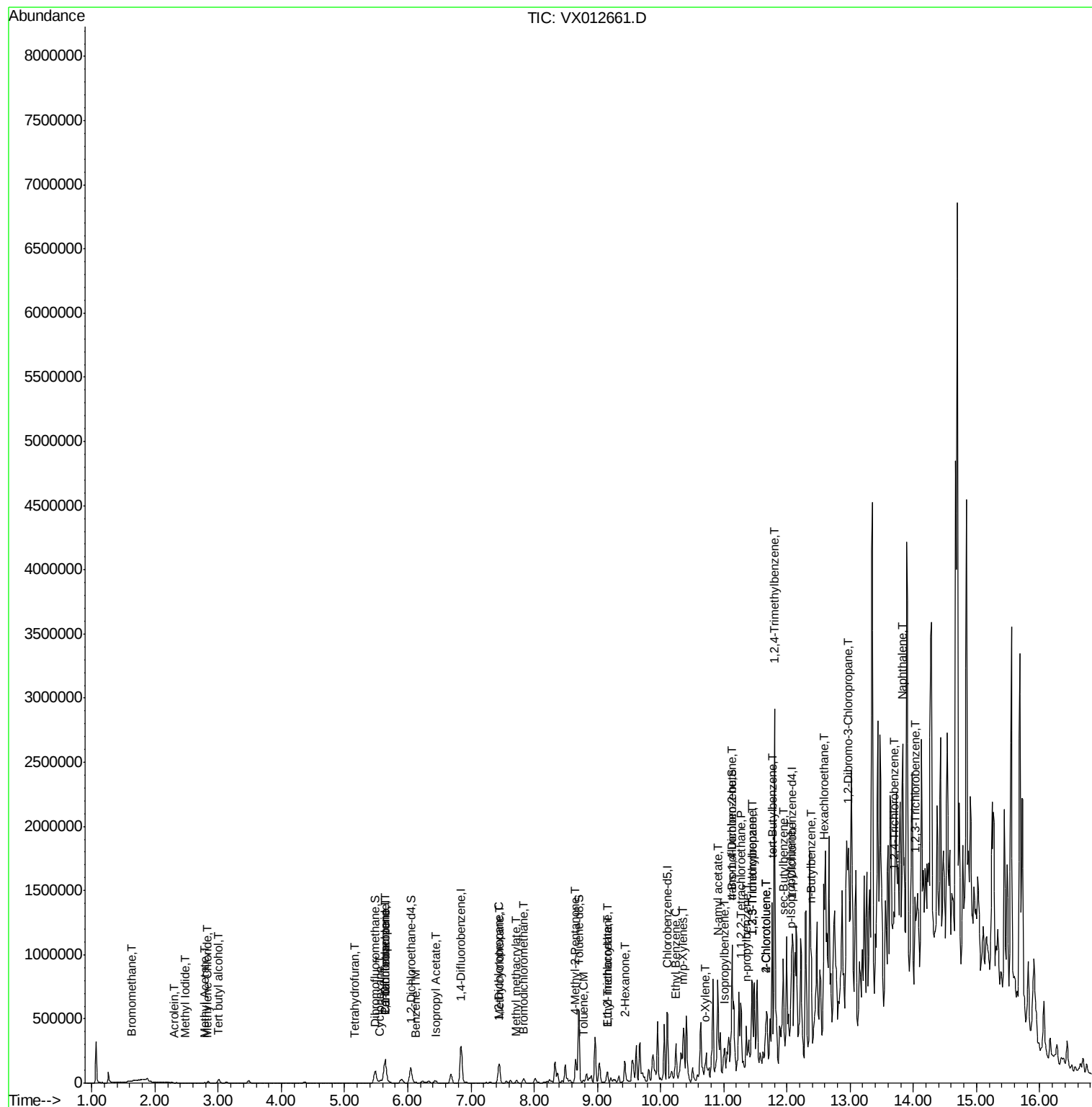
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.81	105	1118175	151.519	ug/l	100
85) sec-Butylbenzene	11.94	105	150816	18.375	ug/l	86
86) p-Isopropyltoluene	12.06	119	123328	16.652	ug/l	99
89) n-Butylbenzene	12.39	91	214391	32.851	ug/l #	75
90) Hexachloroethane	12.58	117	37831	28.652	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	12.98	75	4235	5.860	ug/l #	30
93) 1,2,4-Trichlorobenzene	13.68	180	2373	1.094	ug/l #	70
95) Naphthalene	13.83	128	1036572	132.065	ug/l	97
96) 1,2,3-Trichlorobenzene	14.03	180	6905	3.177	ug/l #	1

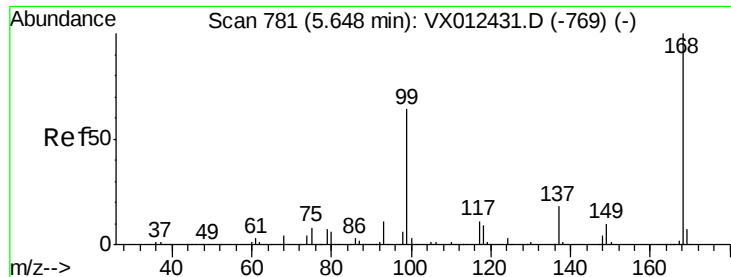
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092519\
Data File : VX012661.D
Acq On : 25 Sep 2019 16:08
Operator : JC/SP
Sample : K5008-01ME
Misc : 4.71g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

Quant Time: Sep 25 23:06:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

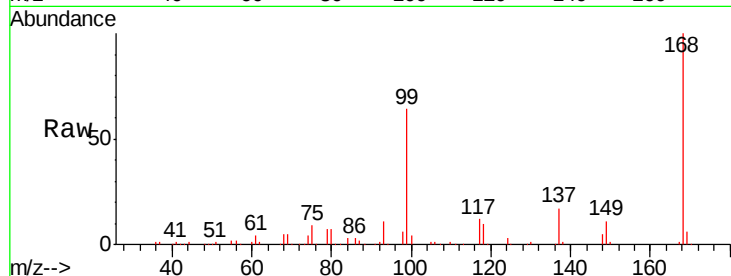
SB-1ME

Tgt Ion:168 Resp: 158855

Ion Ratio Lower Upper

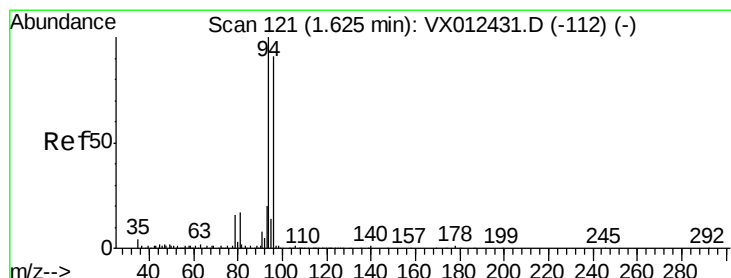
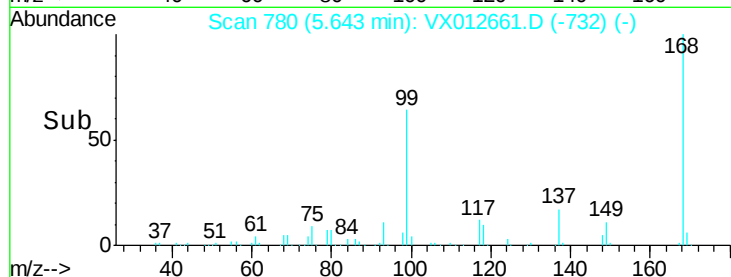
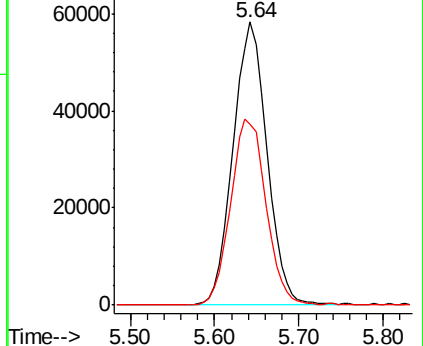
168 100

99 64.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.675 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX012661.D

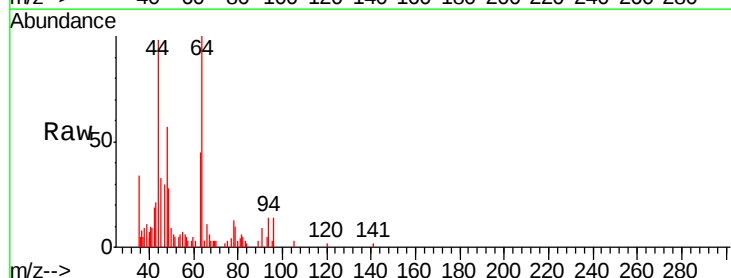
Acq: 25 Sep 2019 16:08

Tgt Ion: 94 Resp: 541

Ion Ratio Lower Upper

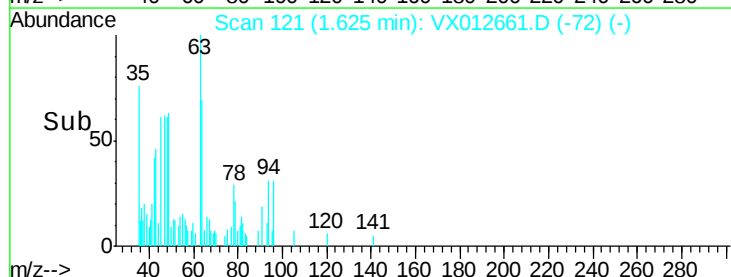
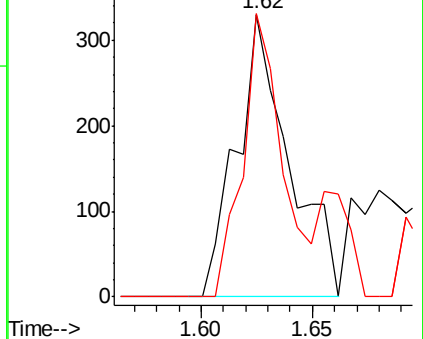
94 100

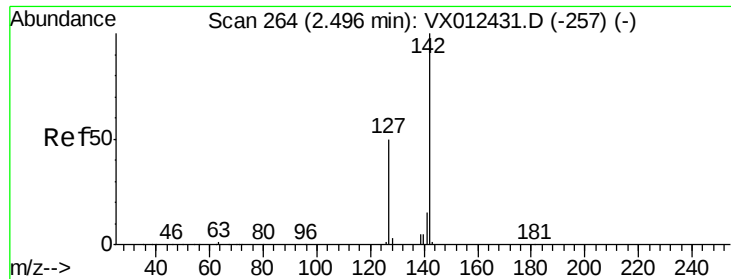
96 100.3 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

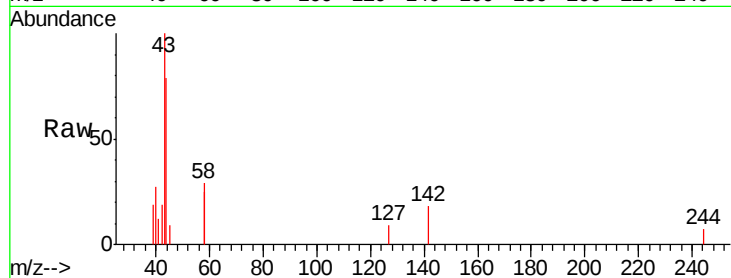




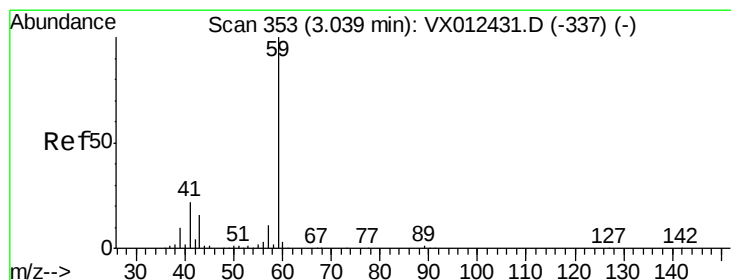
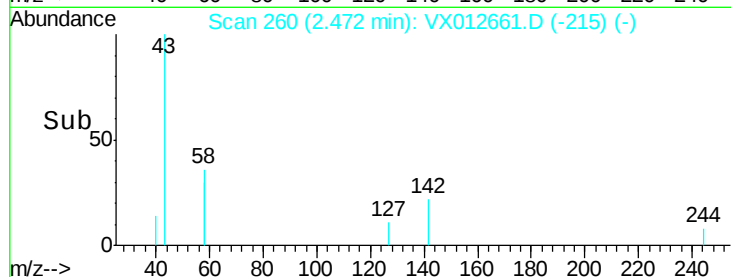
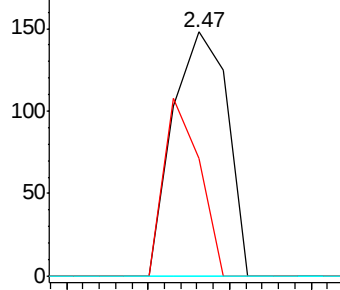
#10
Methyl Iodide
Concen: 5.021 ug/l
RT: 2.47 min Scan# 260
Delta R.T. -0.02 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

Tgt Ion: 142 Resp: 138
Ion Ratio Lower Upper
142 100
127 47.1 40.8 61.2
141 0.0 12.1 18.1#

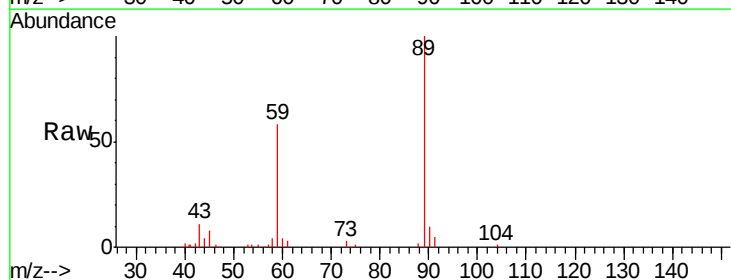


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

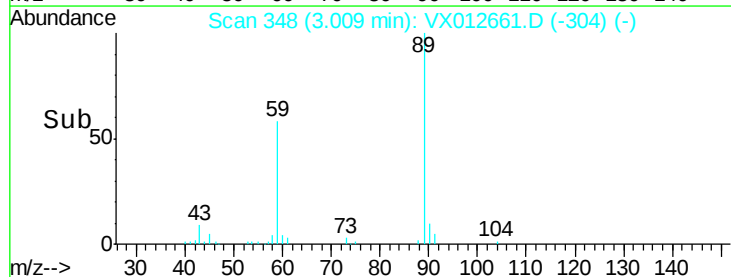
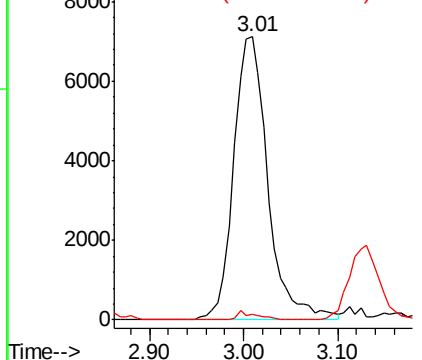


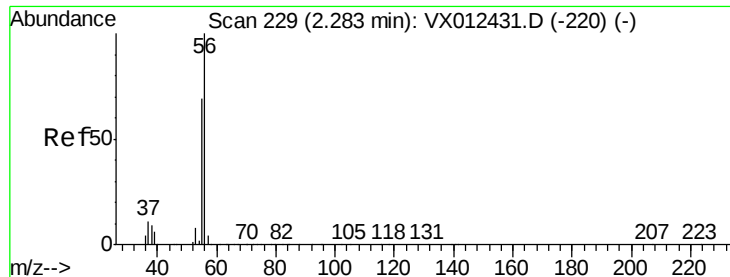
#11
Tert butyl alcohol
Concen: 31.208 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion: 59 Resp: 18034
Ion Ratio Lower Upper
59 100
57 1.7 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 10.480 ug/l

RT: 2.30 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampled :

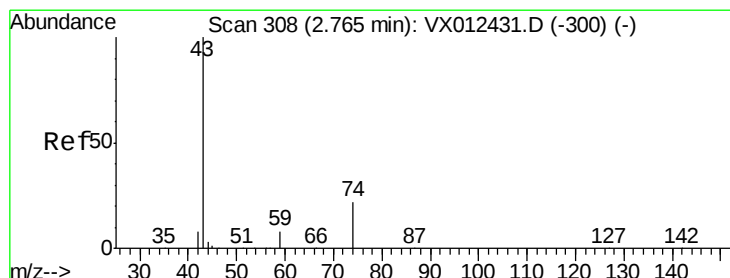
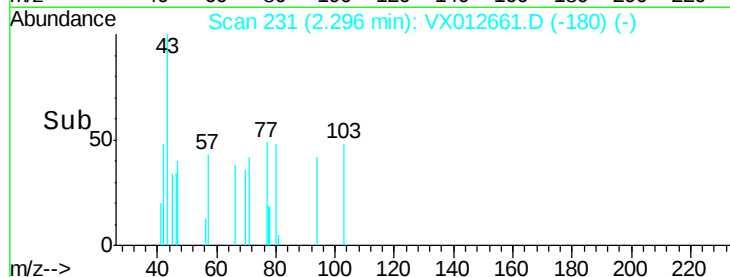
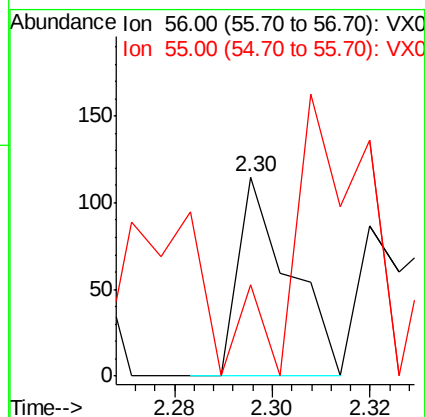
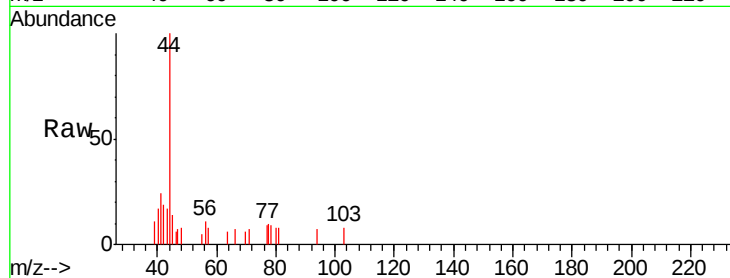
SB-1ME

Tgt Ion: 56 Resp: 83

Ion Ratio Lower Upper

56 100

55 112.0 55.8 83.8#



#18

Methyl Acetate

Concen: 1.371 ug/l

RT: 2.78 min Scan# 311

Delta R.T. 0.02 min

Lab File: VX012661.D

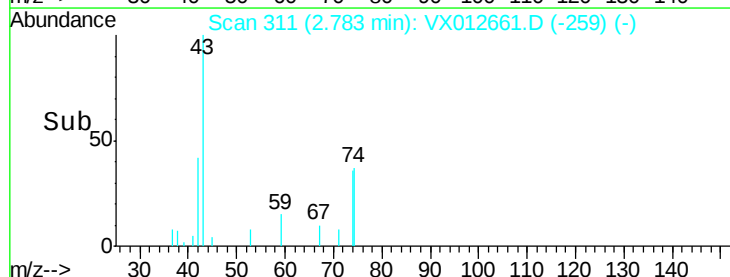
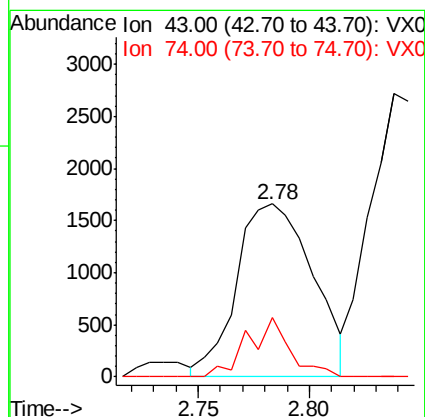
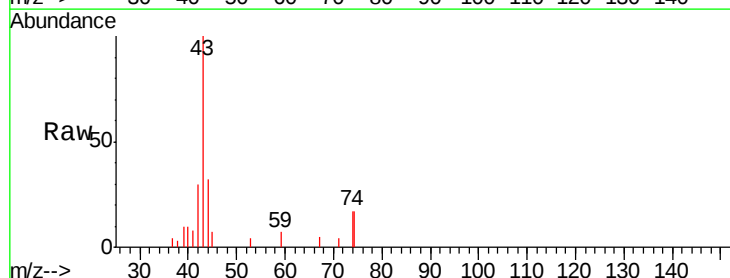
Acq: 25 Sep 2019 16:08

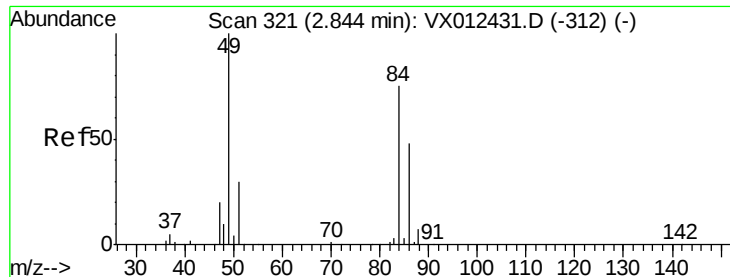
Tgt Ion: 43 Resp: 3955

Ion Ratio Lower Upper

43 100

74 19.2 17.7 26.5

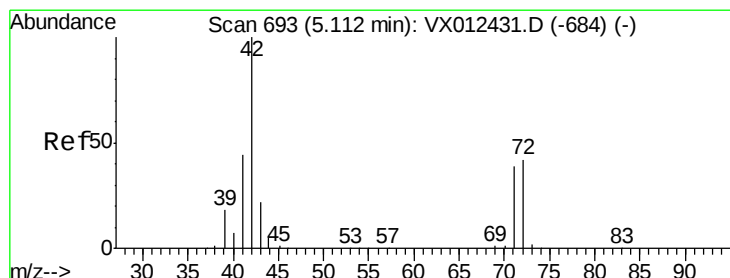
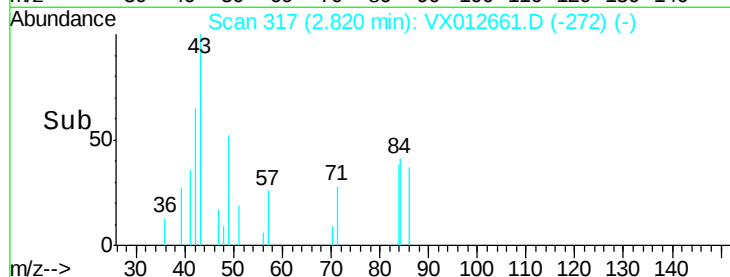
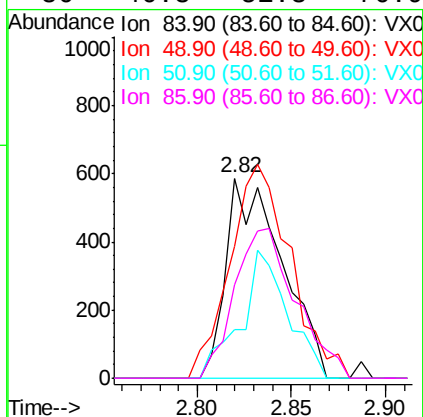
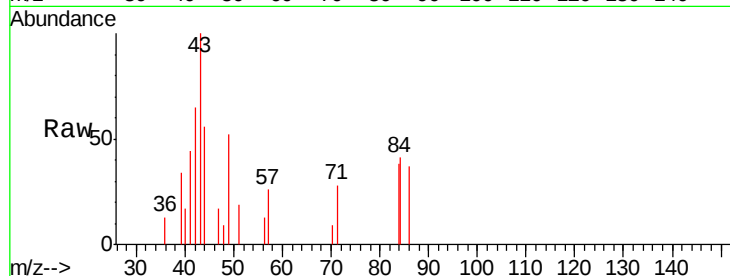




#20
Methylene Chloride
Concen: 0.582 ug/l
RT: 2.82 min Scan# 317
Delta R.T. -0.02 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

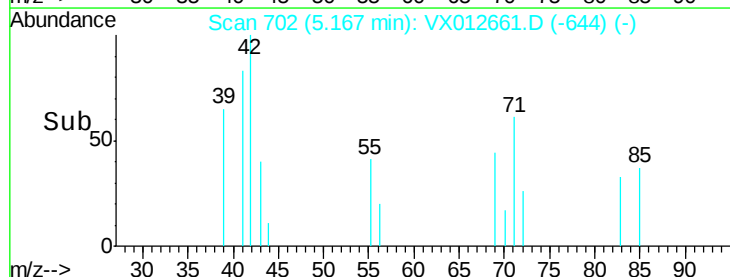
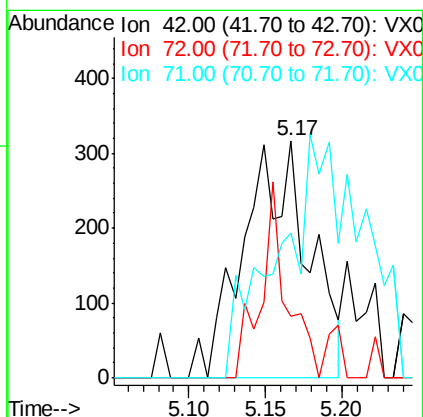
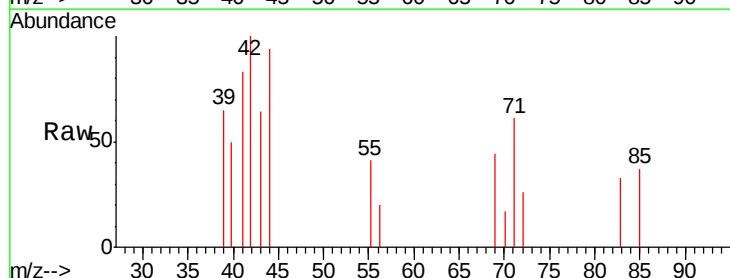
Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

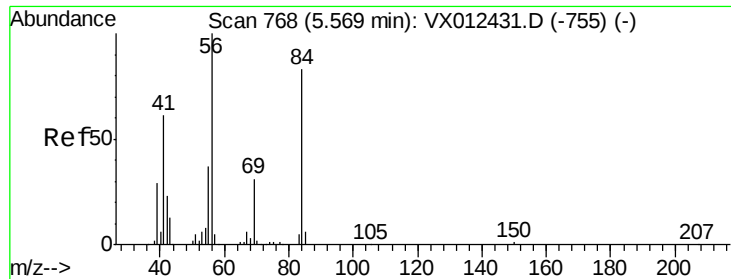
Tgt Ion: 84 Resp: 1207
Ion Ratio Lower Upper
84 100
49 65.9 106.8 160.2#
51 24.2 32.3 48.5#
86 46.8 51.3 76.9#



#29
Tetrahydrofuran
Concen: 0.866 ug/l
RT: 5.17 min Scan# 702
Delta R.T. 0.06 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion: 42 Resp: 927
Ion Ratio Lower Upper
42 100
72 0.0 34.0 51.0#
71 133.5 31.5 47.3#

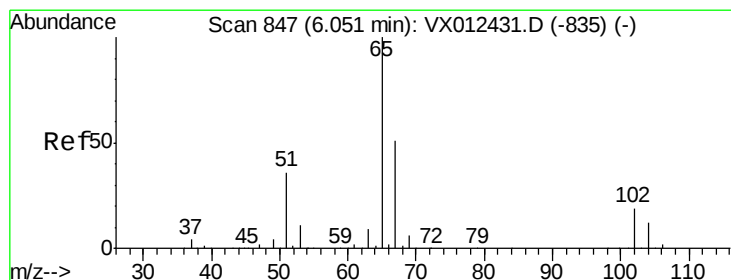
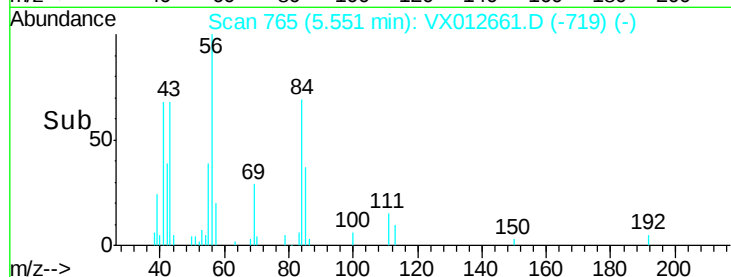
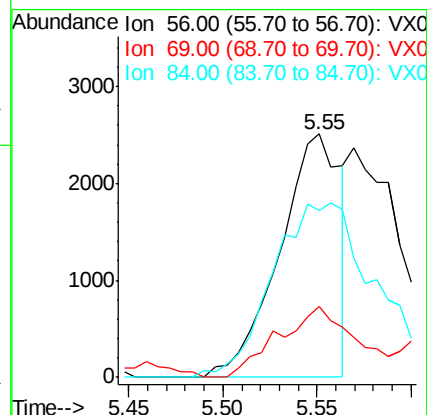
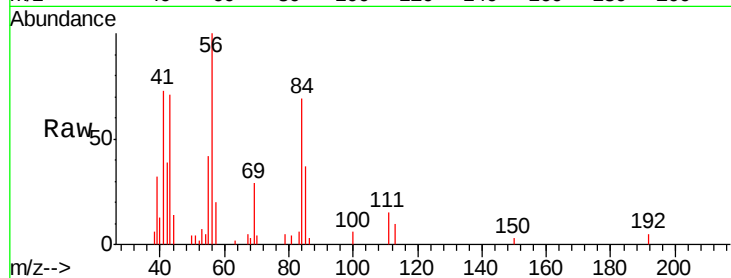




#31
Cyclohexane
Concen: 1.759 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.02 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

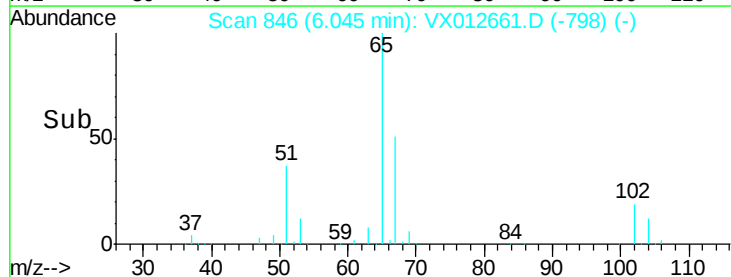
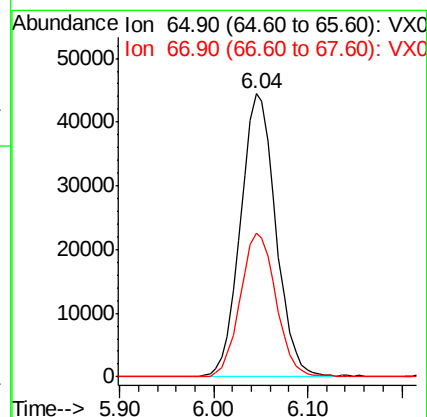
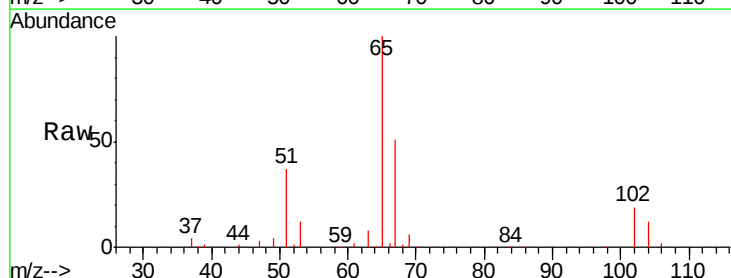
Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

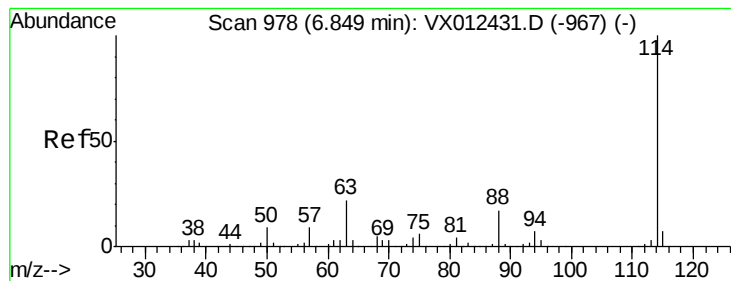
Tgt Ion: 56 Resp: 5665
Ion Ratio Lower Upper
56 100
69 26.6 25.0 37.6
84 68.6 66.4 99.6



#33
1,2-Dichloroethane-d4
Concen: 50.378 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion: 65 Resp: 116536
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1ME

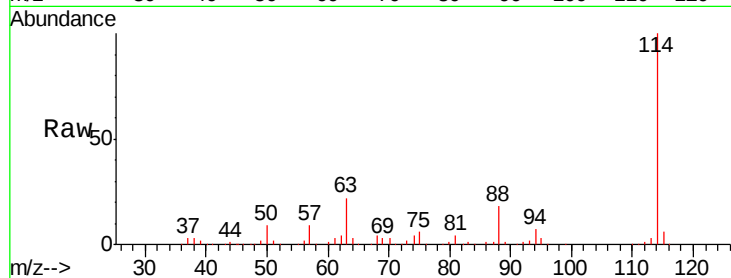
Tgt Ion:114 Resp: 280996

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

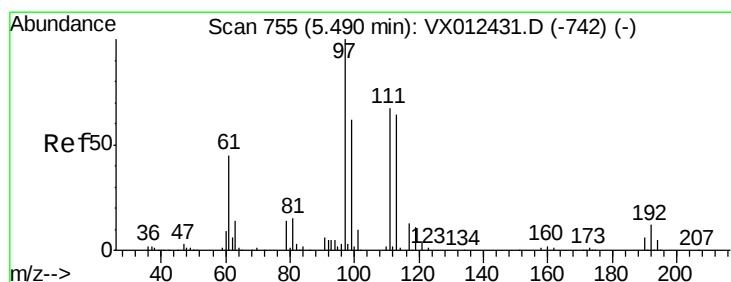
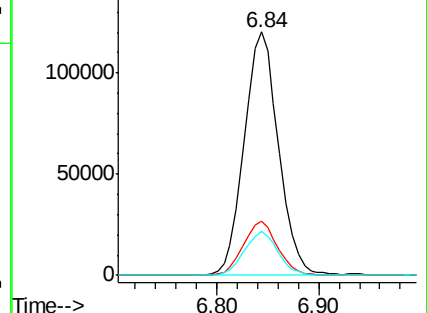
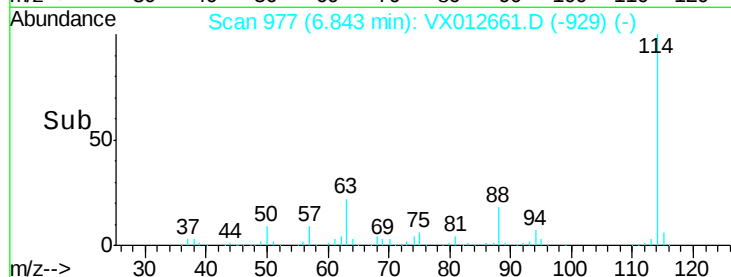
88 17.8 0.0 33.2



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: 47.603 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

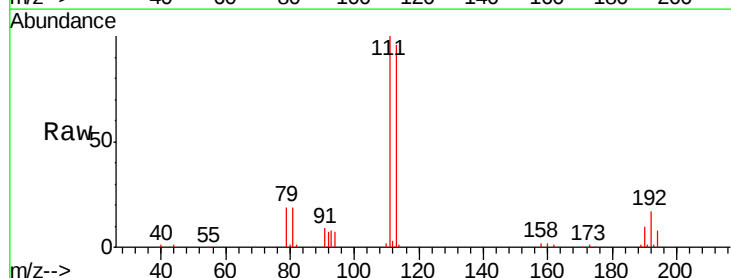
Tgt Ion:113 Resp: 79661

Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

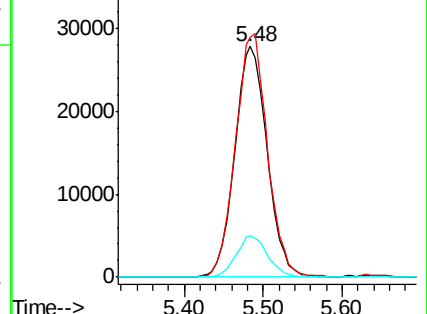
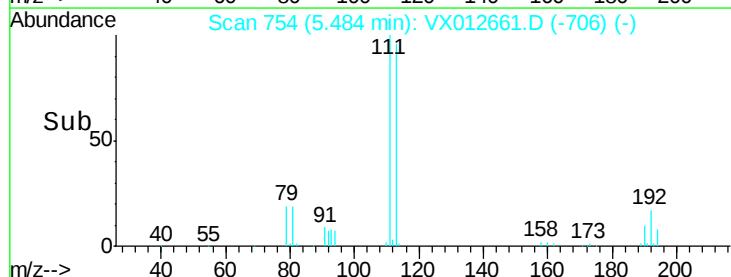
192 17.4 14.4 21.6

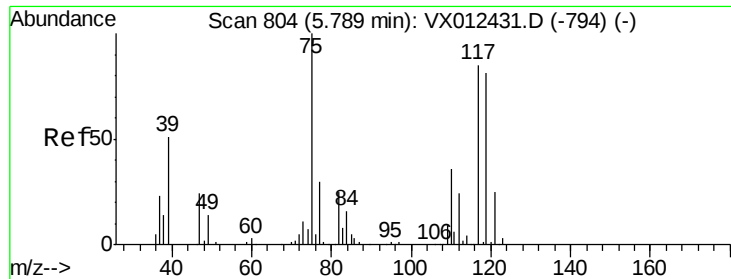


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

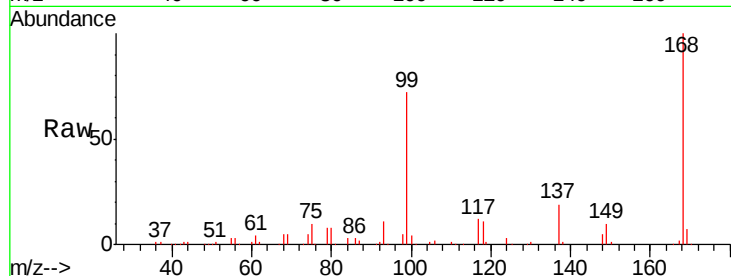




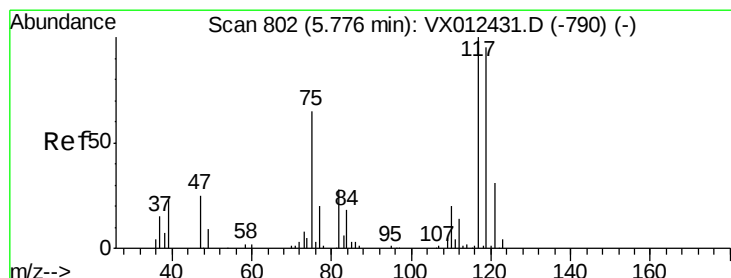
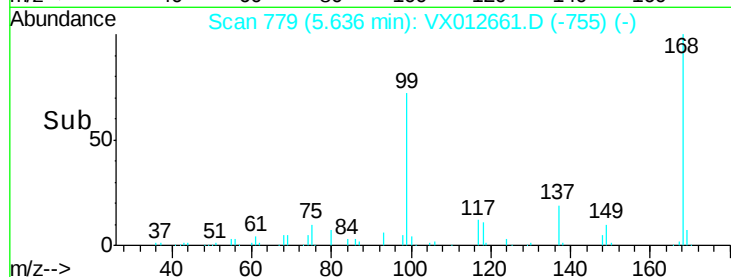
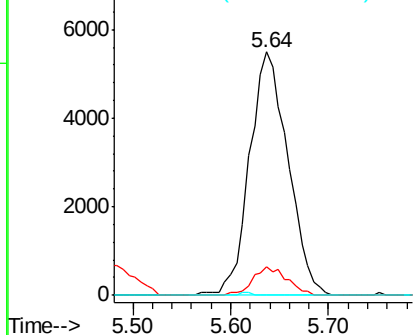
#36
 1,1-Dichloropropene
 Concen: 5.559 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.15 min
 Lab File: VX012661.D
 Acq: 25 Sep 2019 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1ME

Tgt Ion: 75 Resp: 15057
 Ion Ratio Lower Upper
 75 100
 110 10.3 16.7 50.0#
 77 0.3 24.2 36.2#

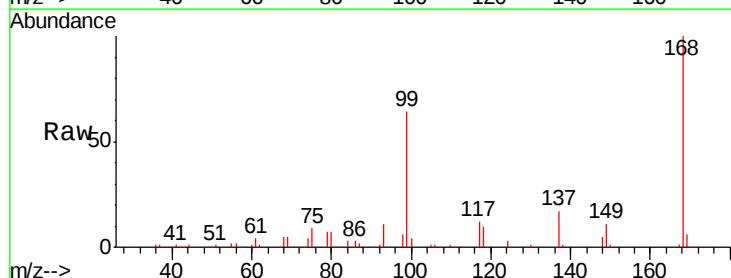


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

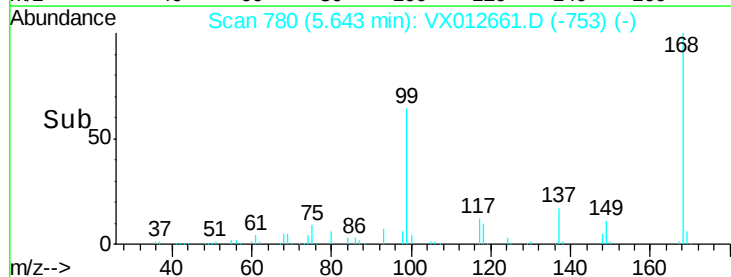
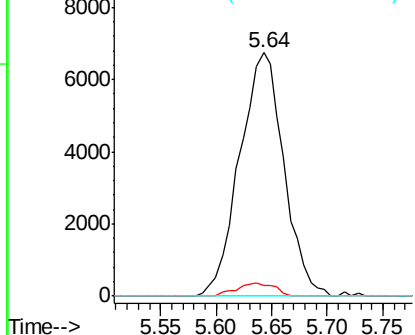


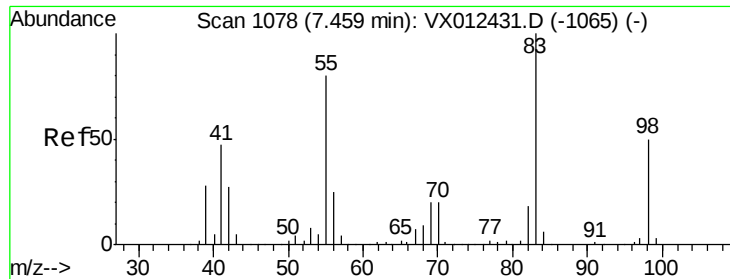
#38
 Carbon Tetrachloride
 Concen: 6.758 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.13 min
 Lab File: VX012661.D
 Acq: 25 Sep 2019 16:08

Tgt Ion: 117 Resp: 18594
 Ion Ratio Lower Upper
 117 100
 119 4.3 75.7 113.5#
 121 0.0 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

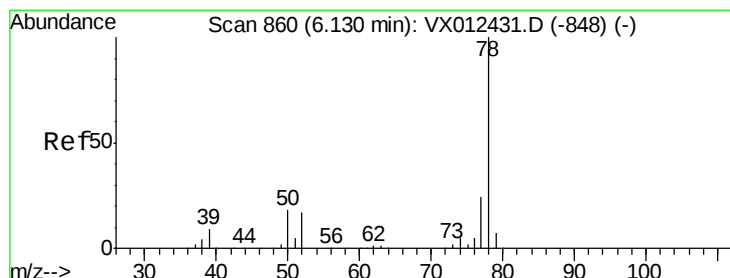
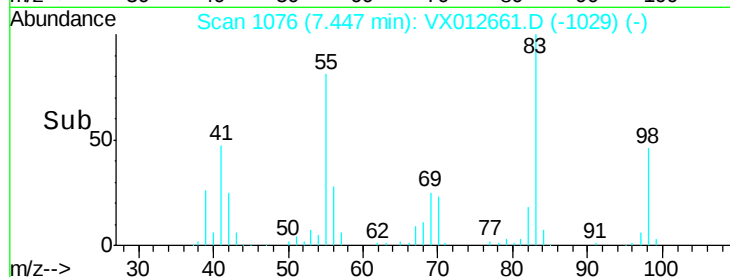
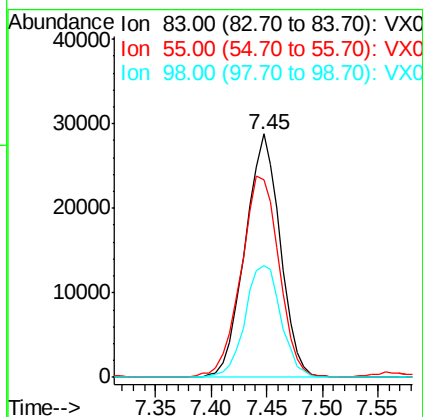
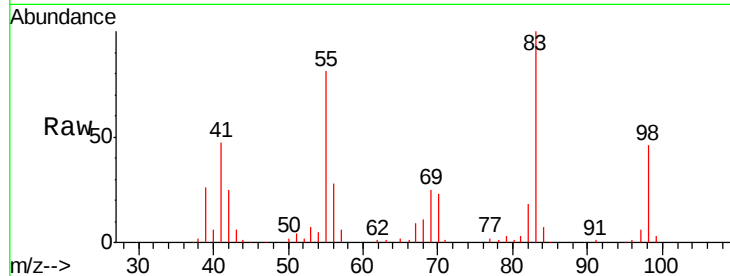




#39
Methylcyclohexane
Concen: 19.388 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

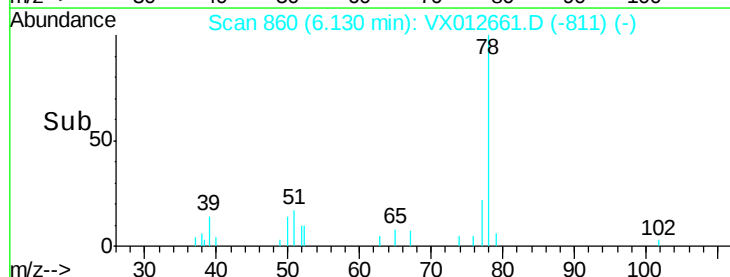
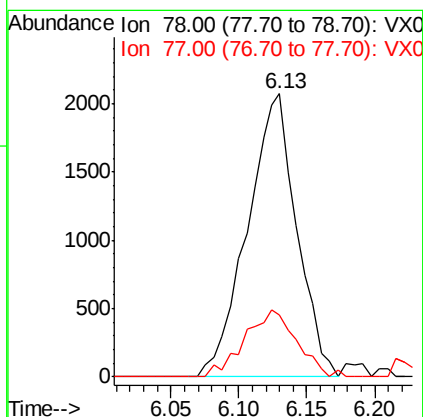
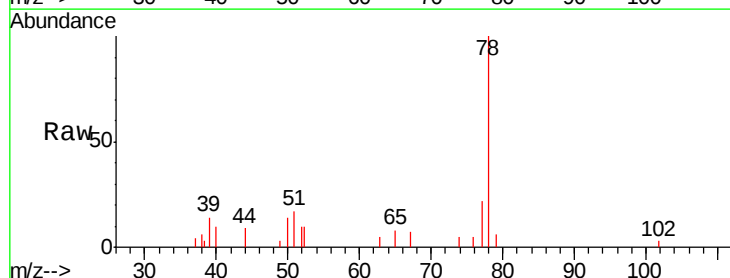
Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

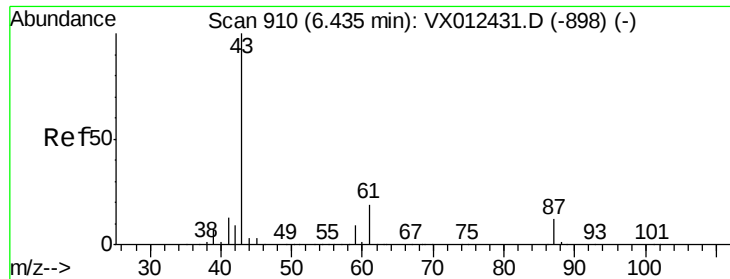
Tgt Ion: 83 Resp: 63218
Ion Ratio Lower Upper
83 100
55 81.3 64.4 96.6
98 45.9 40.1 60.1



#40
Benzene
Concen: 0.659 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion: 78 Resp: 5248
Ion Ratio Lower Upper
78 100
77 22.0 19.2 28.8





#43

Isopropyl Acetate

Concen: 0.289 ug/l

RT: 6.45 min Scan# 913

Delta R.T. 0.02 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1ME

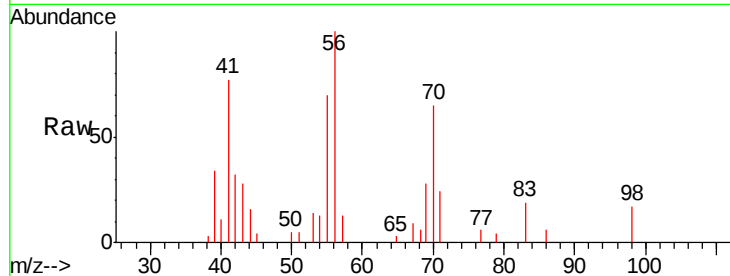
Tgt Ion: 43 Resp: 1529

Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

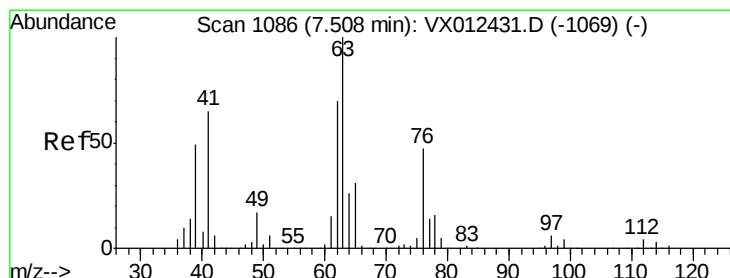
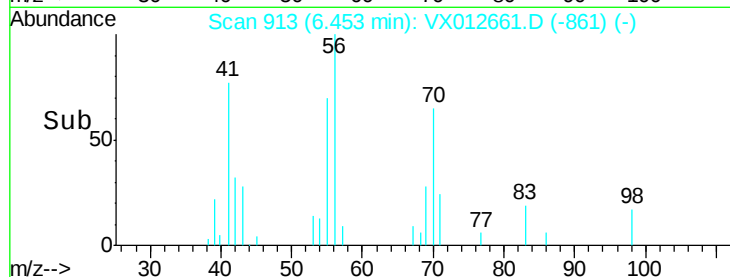
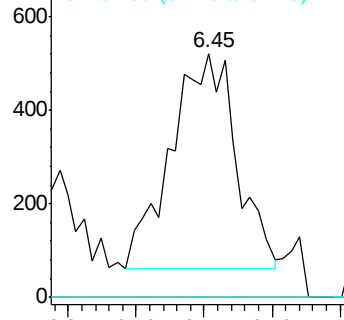
87 0.0 9.8 14.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#45

1,2-Dichloropropane

Concen: 0.325 ug/l

RT: 7.43 min Scan# 1074

Delta R.T. -0.07 min

Lab File: VX012661.D

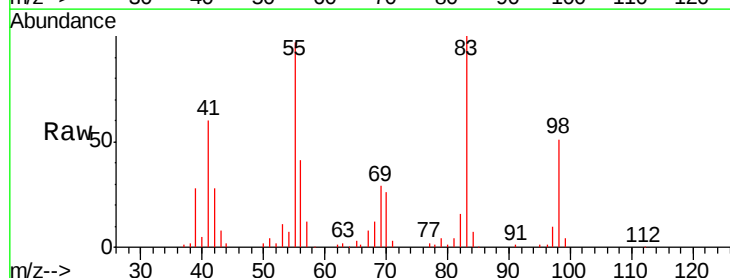
Acq: 25 Sep 2019 16:08

Tgt Ion: 63 Resp: 664

Ion Ratio Lower Upper

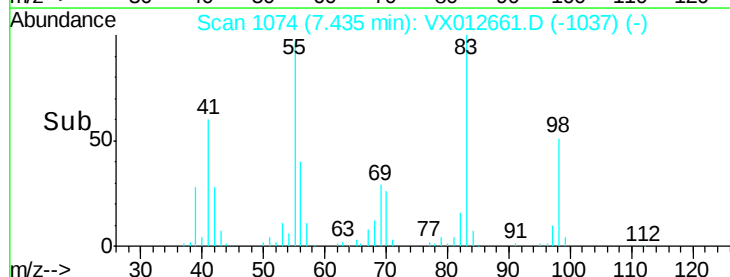
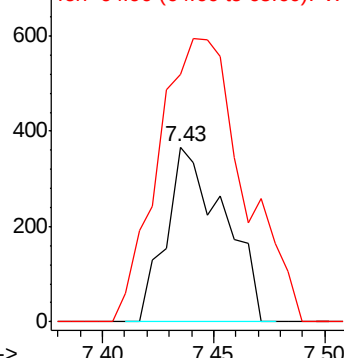
63 100

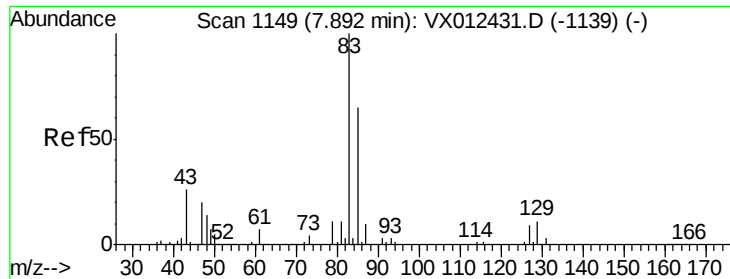
65 124.8 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#47

Bromodichloromethane

Concen: 0.348 ug/l

RT: 7.84 min Scan# 1140

Delta R.T. -0.05 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampled :

SB-1ME

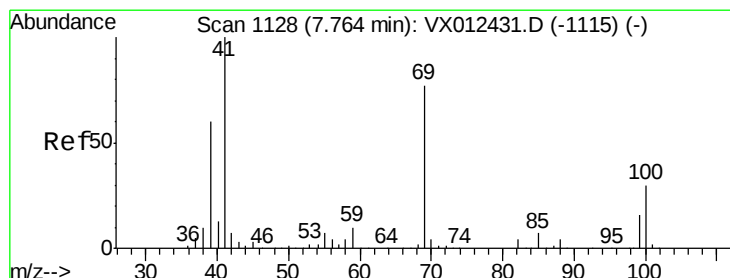
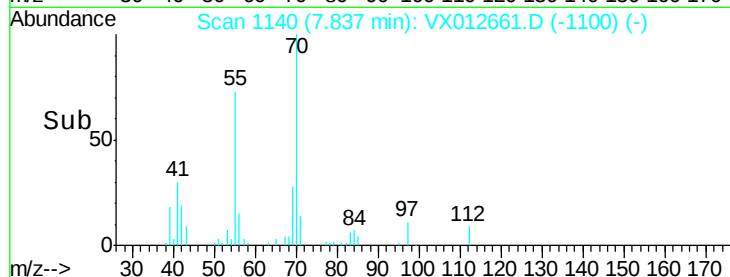
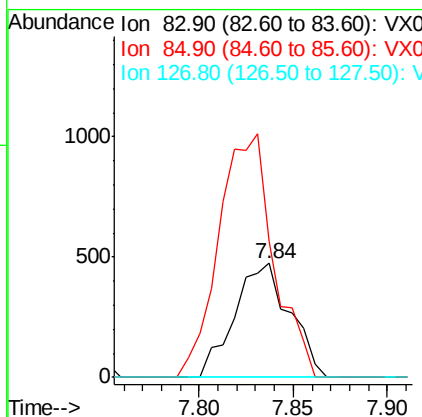
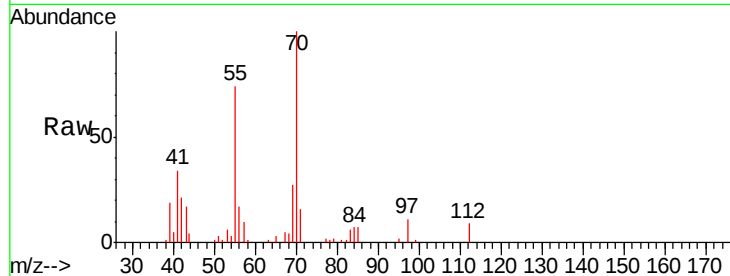
Tgt Ion: 83 Resp: 966

Ion Ratio Lower Upper

83 100

85 119.4 51.8 77.6#

127 0.0 7.3 10.9#



#48

Methyl methacrylate

Concen: 1.983 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. -0.04 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

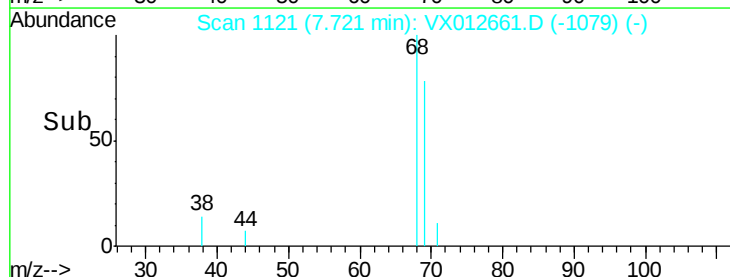
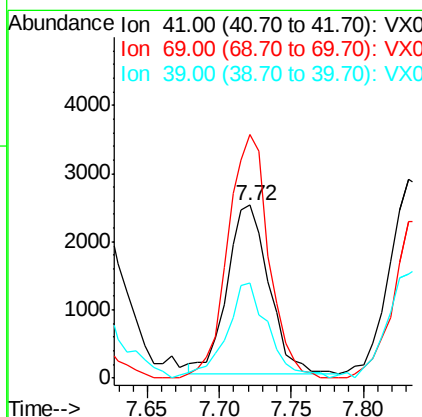
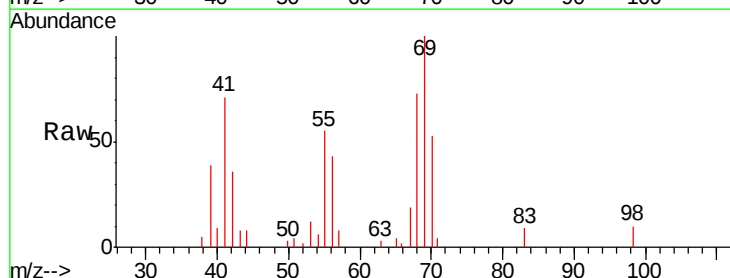
Tgt Ion: 41 Resp: 5034

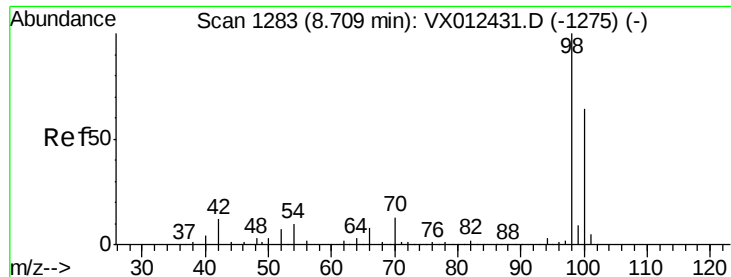
Ion Ratio Lower Upper

41 100

69 140.7 59.9 89.9#

39 56.5 47.8 71.6





#50

Toluene-d8

Concen: 51.470 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

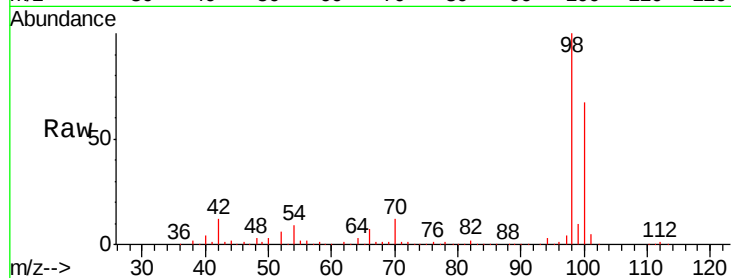
SB-1ME

Tgt Ion: 98 Resp: 331701

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

200000

150000

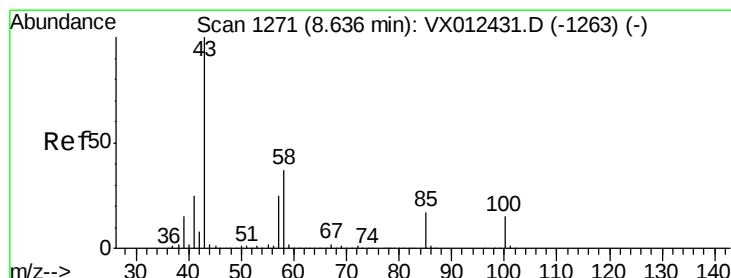
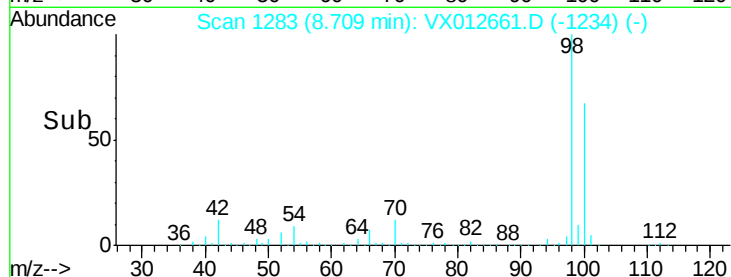
100000

50000

0

8.65 8.70 8.75 8.80 8.85

Time-->



#51

4-Methyl-2-Pentanone

Concen: 3.256 ug/l

RT: 8.65 min Scan# 1274

Delta R.T. 0.02 min

Lab File: VX012661.D

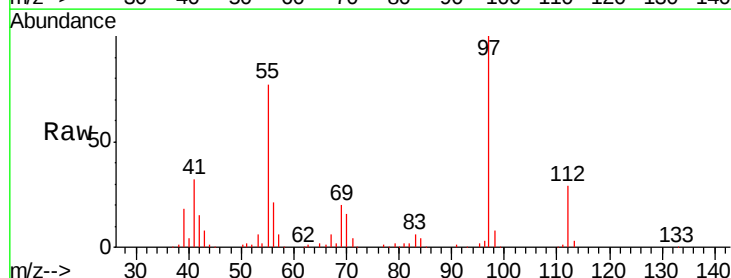
Acq: 25 Sep 2019 16:08

Tgt Ion: 43 Resp: 10643

Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

4000

3000

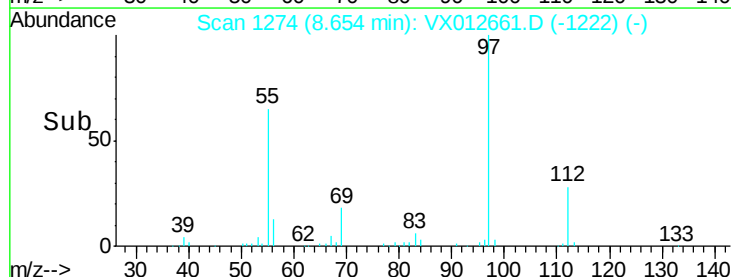
2000

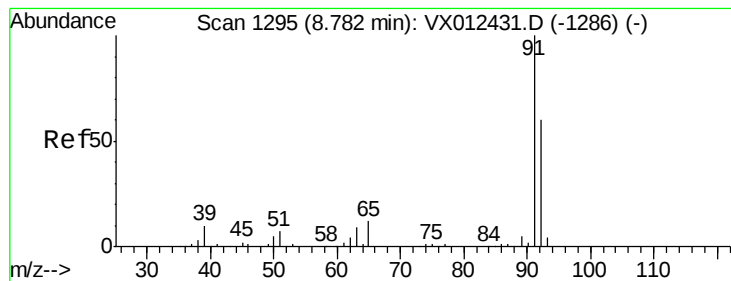
1000

0

8.60 8.70 8.80

Time-->





#52

Toluene

Concen: 1.292 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

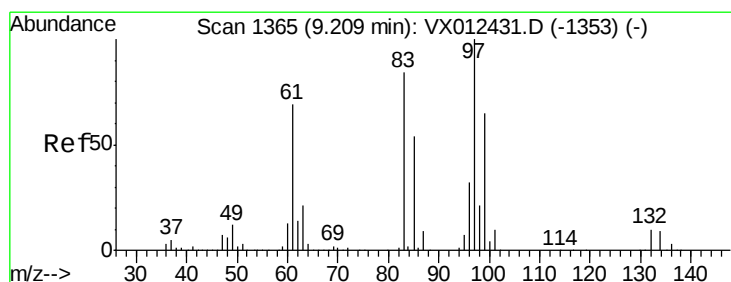
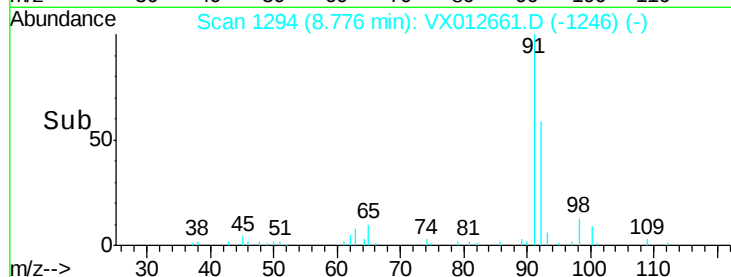
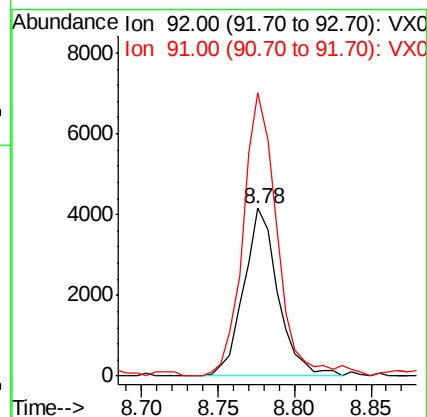
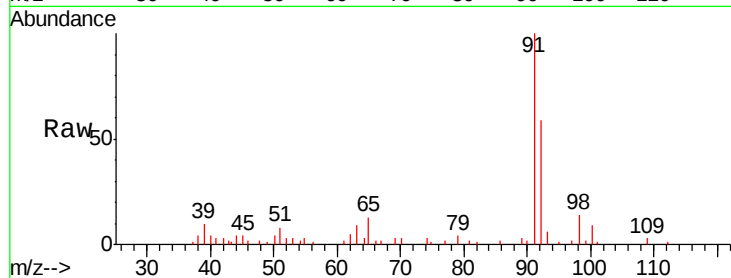
SB-1ME

Tgt Ion: 92 Resp: 6471

Ion Ratio Lower Upper

92 100

91 168.1 135.4 203.0



#55

1,1,2-Trichloroethane

Concen: 15.181 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.05 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Tgt Ion: 97 Resp: 30230

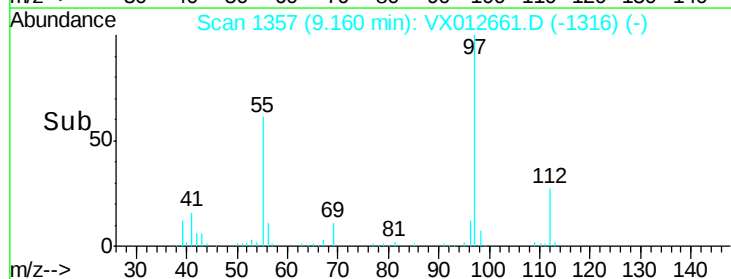
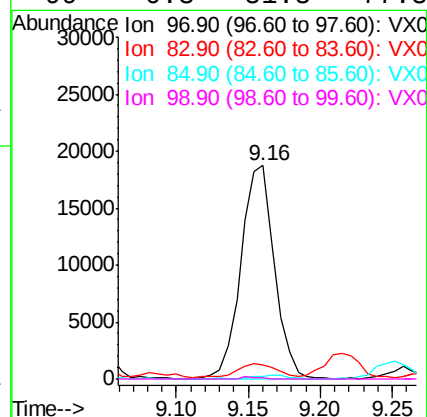
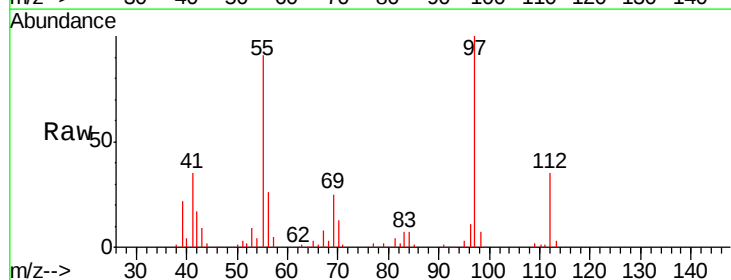
Ion Ratio Lower Upper

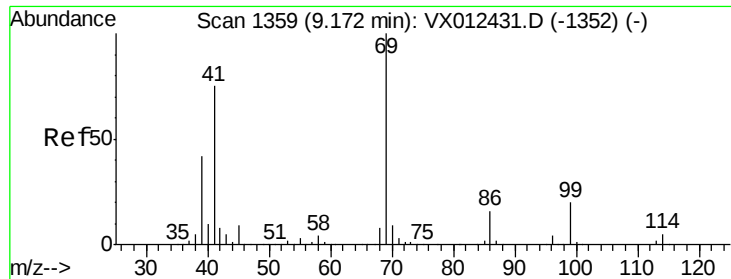
97 100

83 6.1 67.4 101.2#

85 1.3 43.5 65.3#

99 0.3 51.8 77.8#

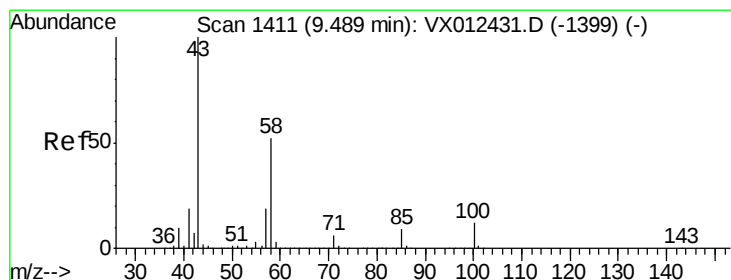
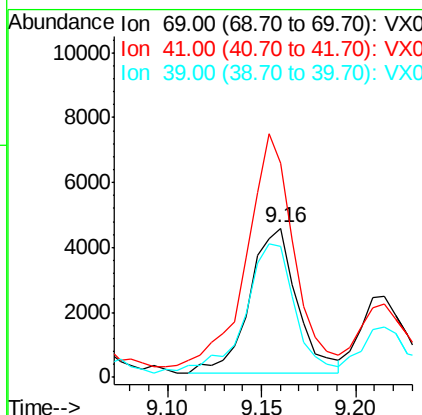
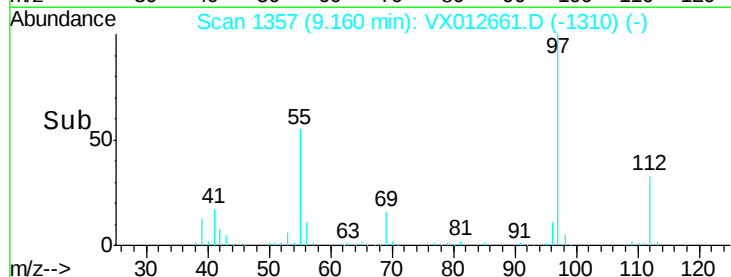
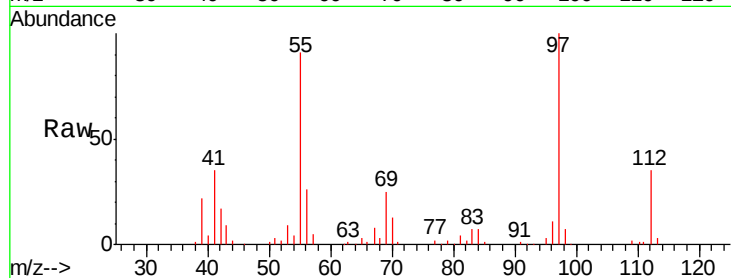




#56
Ethyl methacrylate
Concen: 2.338 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

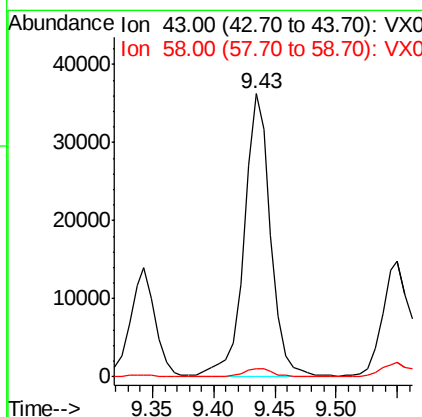
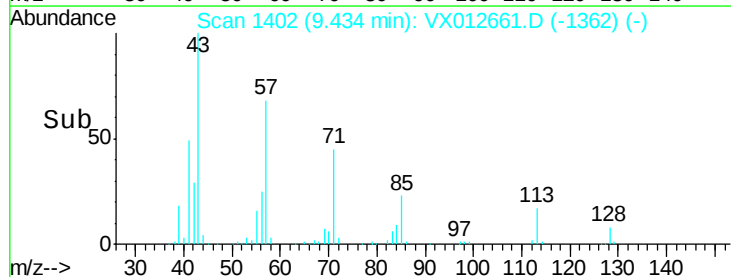
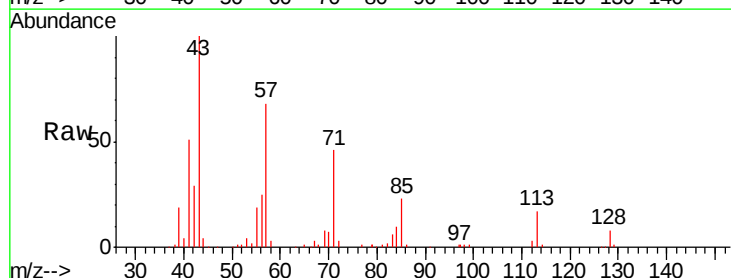
Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

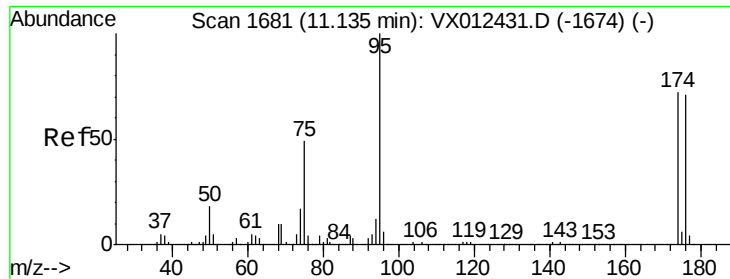
Tgt Ion: 69 Resp: 7820
Ion Ratio Lower Upper
69 100
41 156.8 58.4 87.6#
39 93.0 33.4 50.0#



#59
2-Hexanone
Concen: 21.377 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion: 43 Resp: 53485
Ion Ratio Lower Upper
43 100
58 3.3 25.7 77.1#





#62

4-Bromofluorobenzene

Concen: 51.121 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1ME

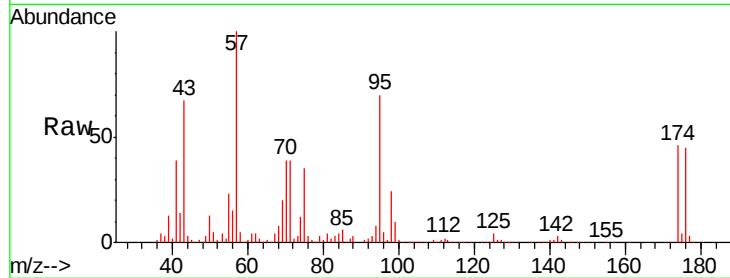
Tgt Ion: 95 Resp: 129543

Ion Ratio Lower Upper

95 100

174 63.0 0.0 140.0

176 61.9 0.0 135.4

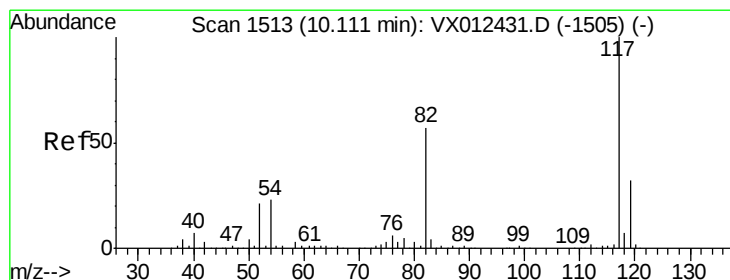
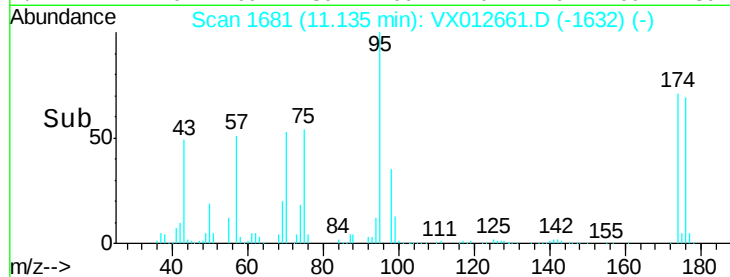


Abundance Ion 94.90 (94.60 to 95.60): VX012431.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012431.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012431.D (-1674) (-)

Time--> 11.05 11.10 11.15



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

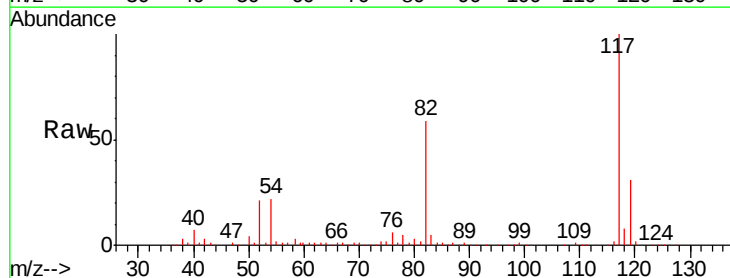
Tgt Ion: 117 Resp: 238589

Ion Ratio Lower Upper

117 100

82 57.6 45.9 68.9

119 31.5 25.3 37.9

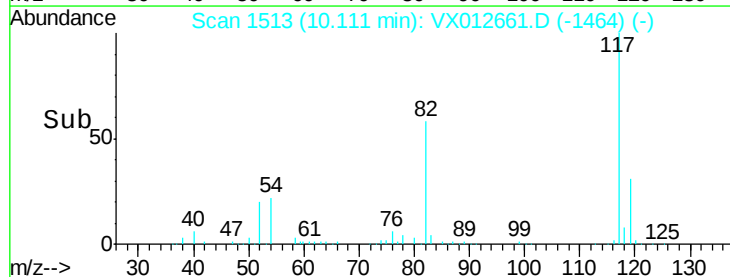


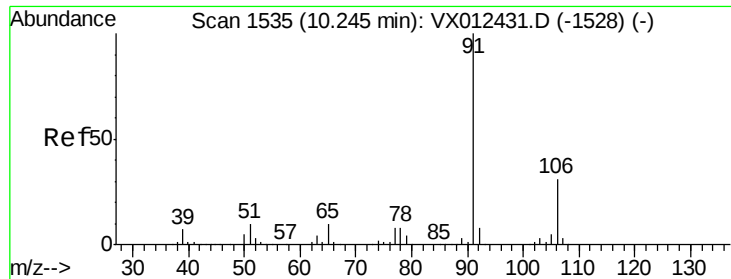
Abundance Ion 116.90 (116.60 to 117.60): VX012431.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012431.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012431.D (-1505) (-)

Time--> 10.00 10.10 10.20

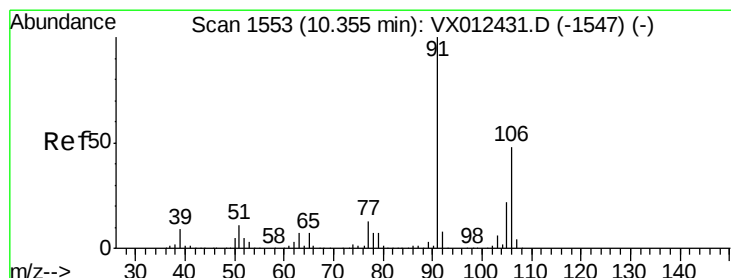
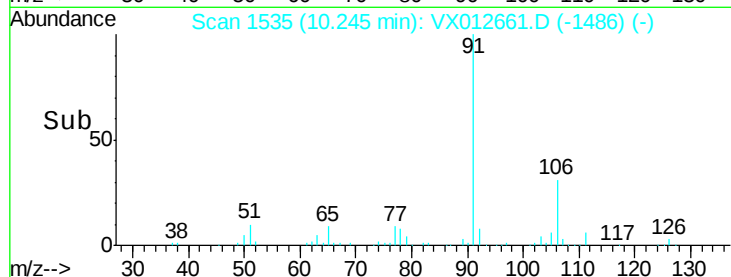
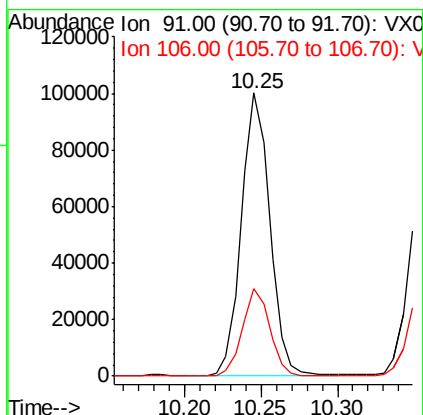
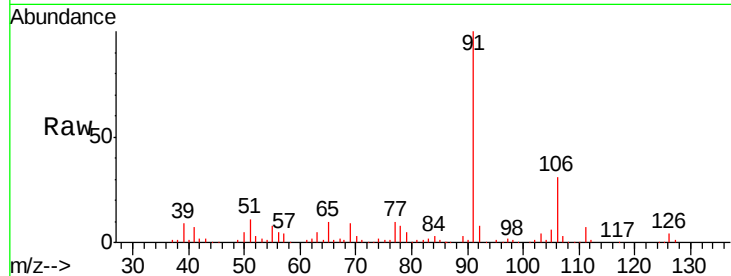




#67
Ethyl Benzene
Concen: 14.177 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

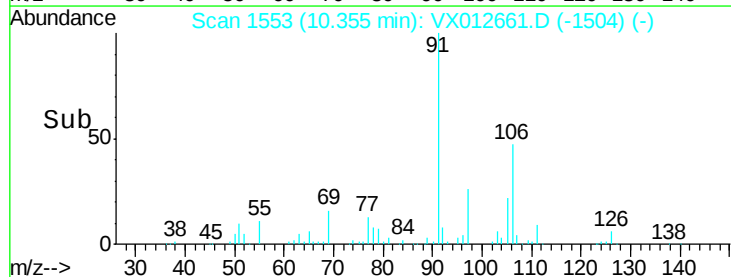
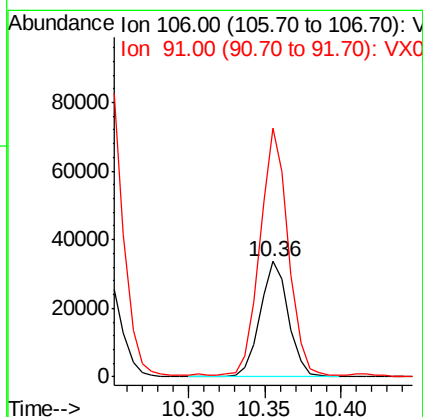
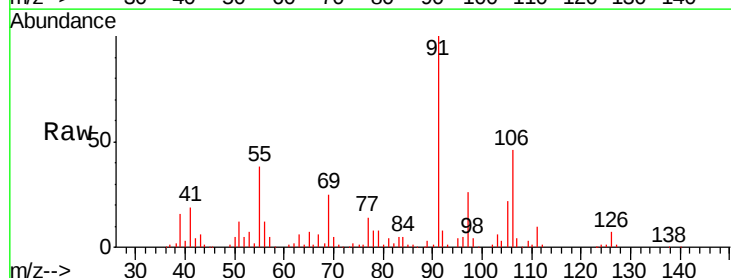
Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

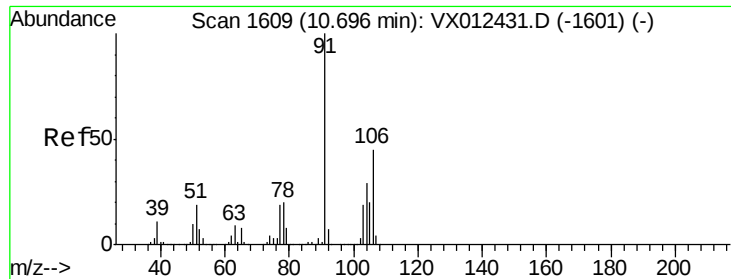
Tgt Ion: 91 Resp: 129191
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



#68
m/p-Xylenes
Concen: 12.698 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion: 106 Resp: 43344
Ion Ratio Lower Upper
106 100
91 212.3 166.6 250.0

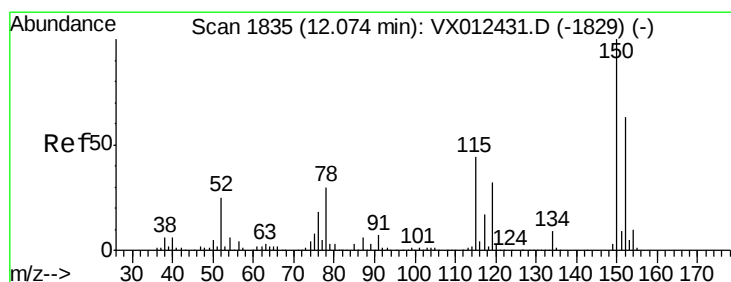
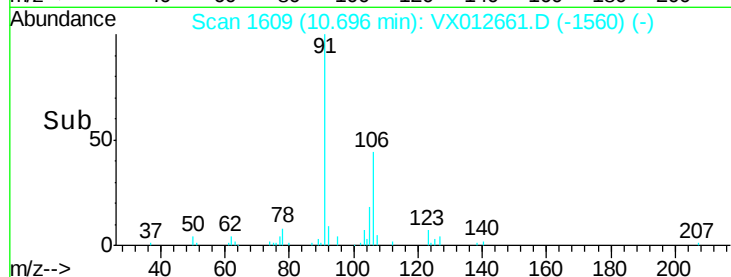
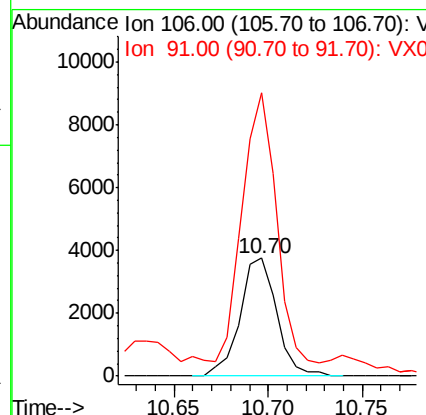
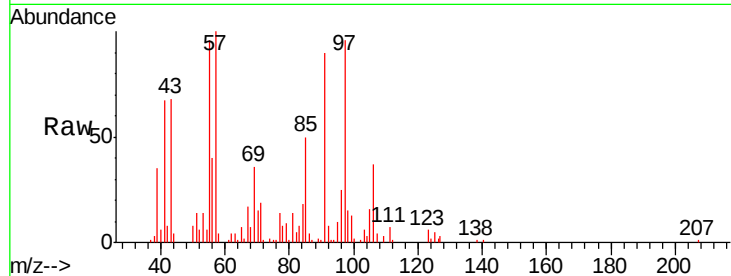




#69
o-Xylene
Concen: 1.536 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

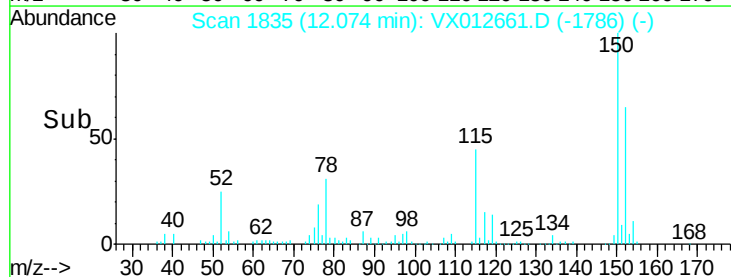
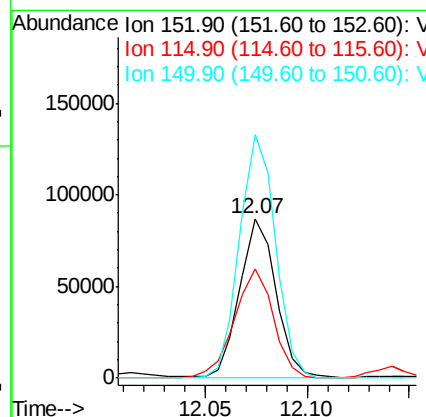
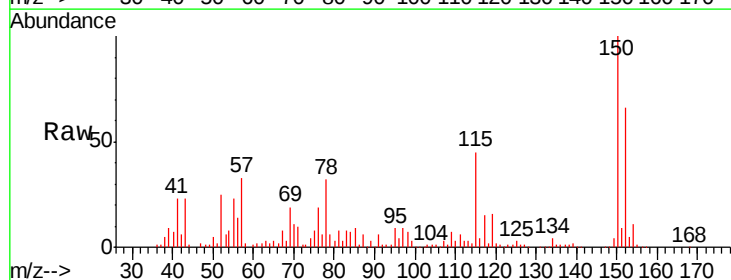
Instrument :
MSVOA_X
ClientSampled :
SB-1ME

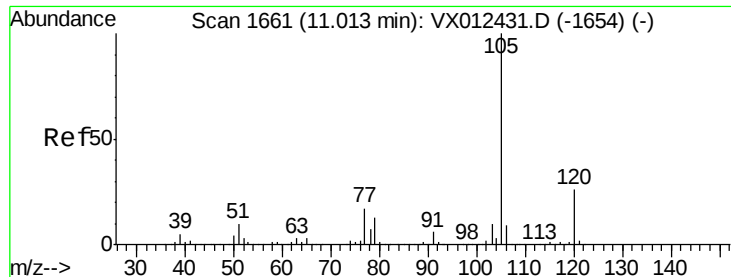
Tgt Ion:106 Resp: 5074
Ion Ratio Lower Upper
106 100
91 216.5 109.4 328.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion:152 Resp: 107109
Ion Ratio Lower Upper
152 100
115 74.2 44.1 132.3
150 153.0 0.0 343.8





#73

Isopropylbenzene

Concen: 8.441 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

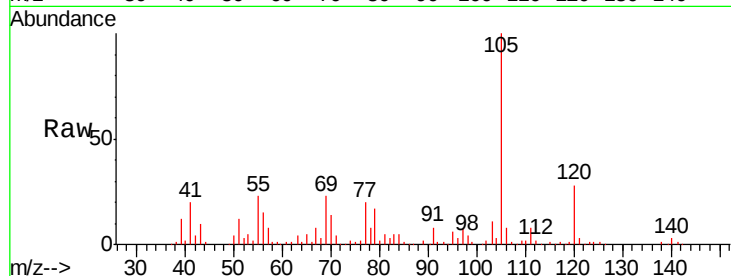
SB-1ME

Tgt Ion: 105 Resp: 73635

Ion Ratio Lower Upper

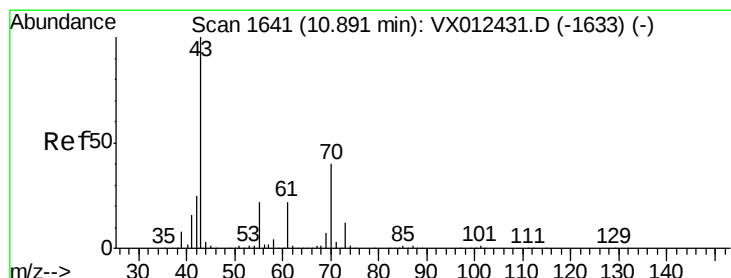
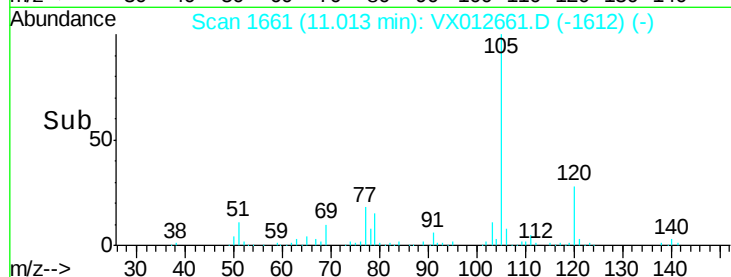
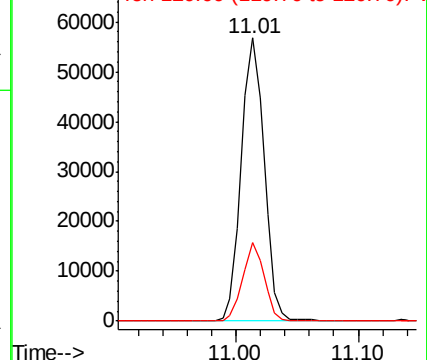
105 100

120 26.1 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 13.782 ug/l

RT: 10.90 min Scan# 1643

Delta R.T. 0.01 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Tgt Ion: 43 Resp: 57359

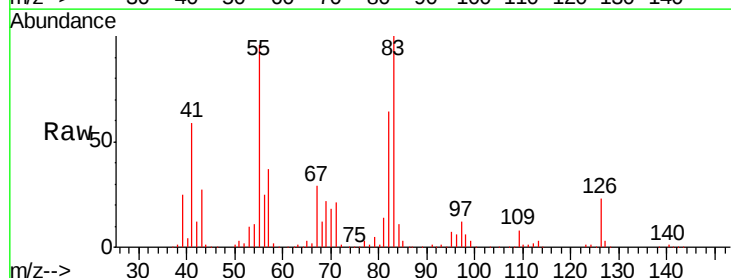
Ion Ratio Lower Upper

43 100

70 84.9 32.4 48.6#

55 338.4 18.2 27.4#

61 0.0 18.5 27.7#

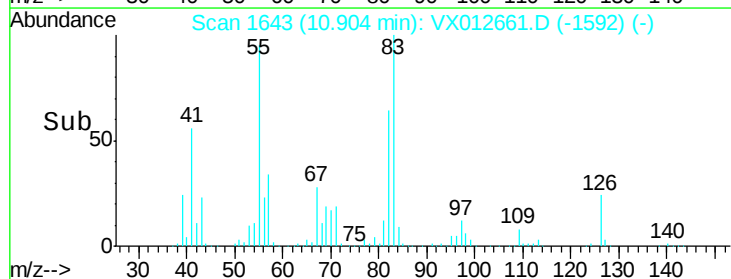
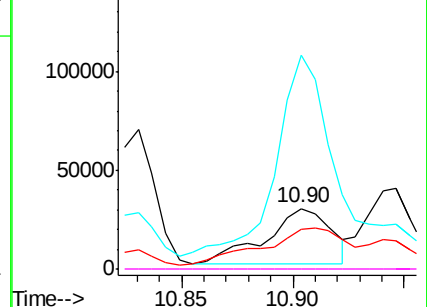


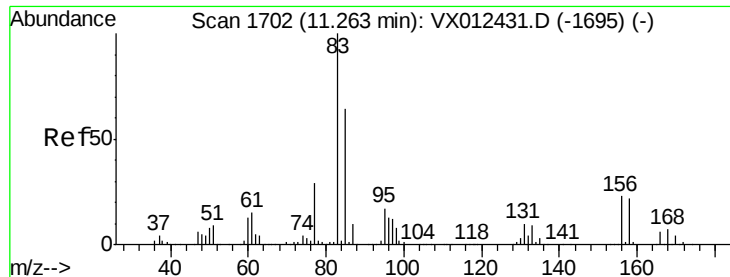
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 14.853 ug/l

RT: 11.27 min Scan# 1703

Delta R.T. 0.01 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1ME

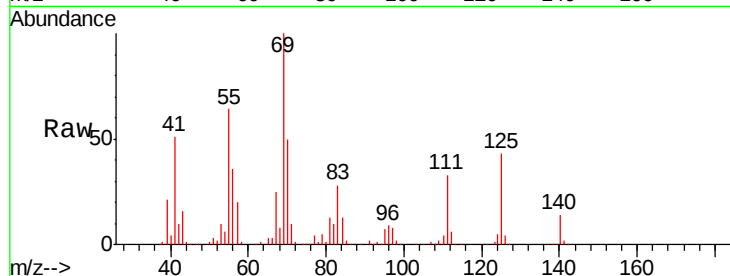
Tgt Ion: 83 Resp: 42912

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

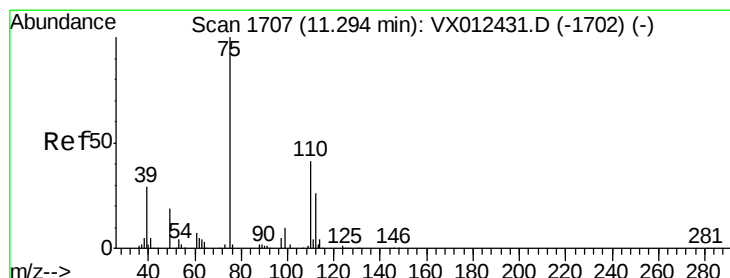
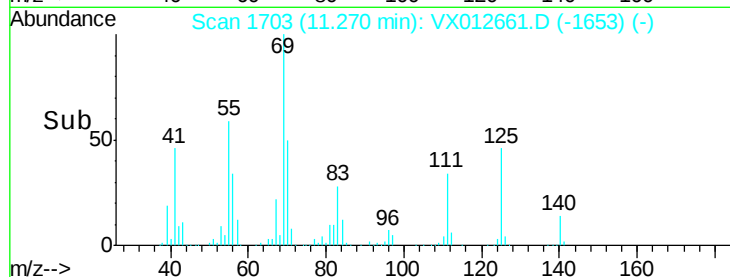
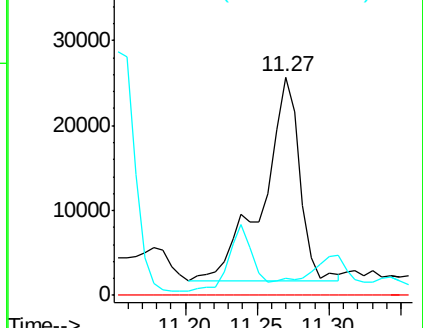
85 0.0 32.0 96.0#



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: 0.937 ug/l

RT: 11.45 min Scan# 1733

Delta R.T. 0.16 min

Lab File: VX012661.D

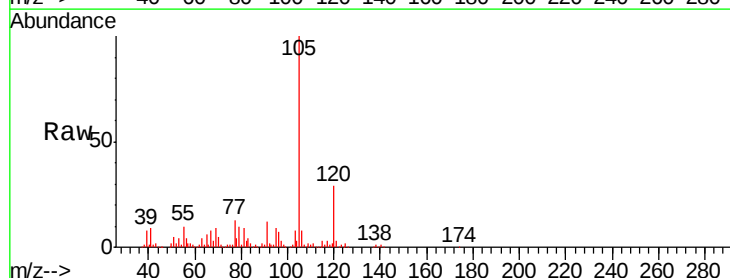
Acq: 25 Sep 2019 16:08

Tgt Ion: 75 Resp: 2654

Ion Ratio Lower Upper

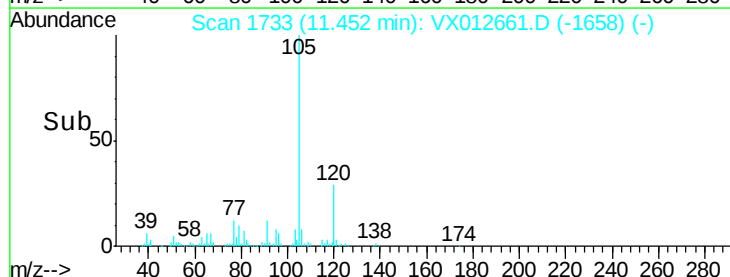
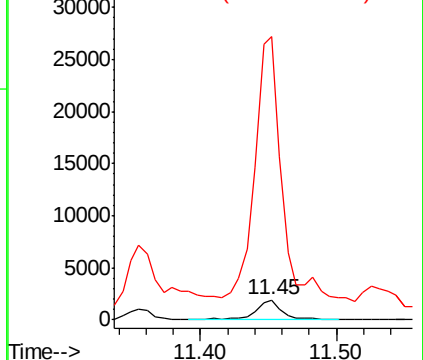
75 100

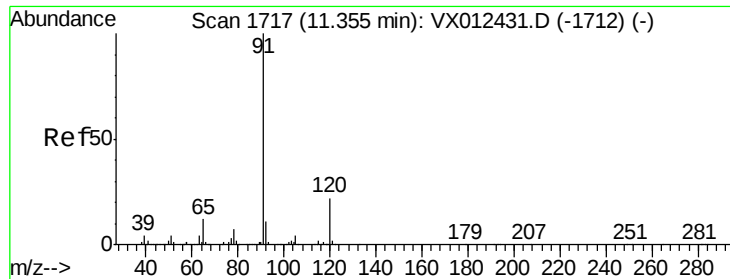
77 1456.1 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 21.622 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

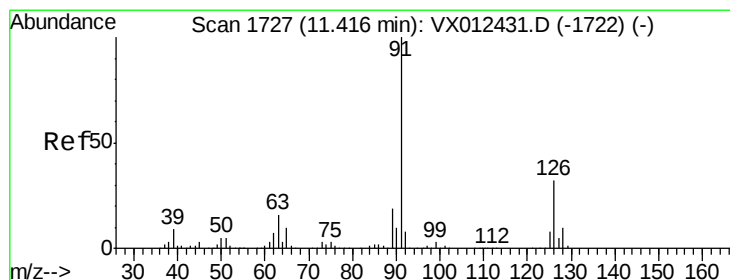
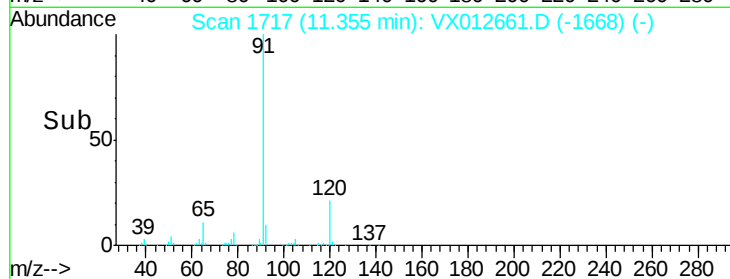
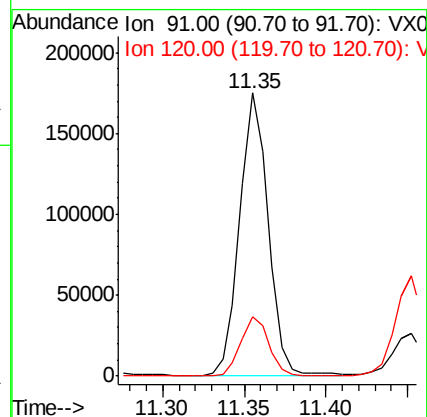
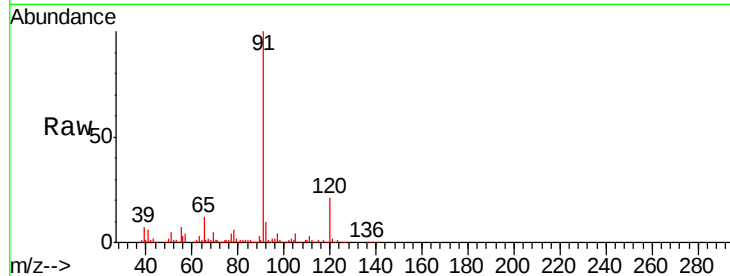
SB-1ME

Tgt Ion: 91 Resp: 212357

Ion Ratio Lower Upper

91 100

120 20.9 11.3 33.8



#79

2-Chlorotoluene

Concen: 1.169 ug/l

RT: 11.67 min Scan# 1768

Delta R.T. 0.25 min

Lab File: VX012661.D

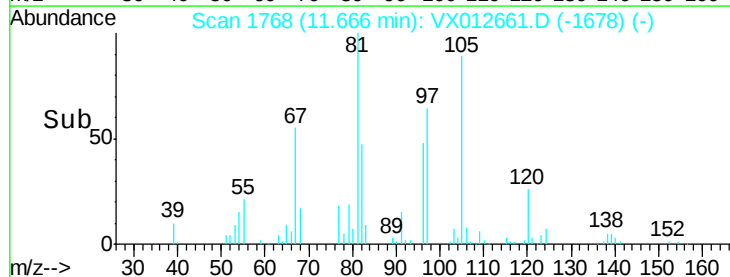
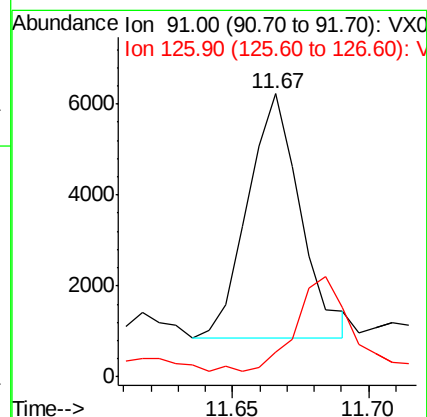
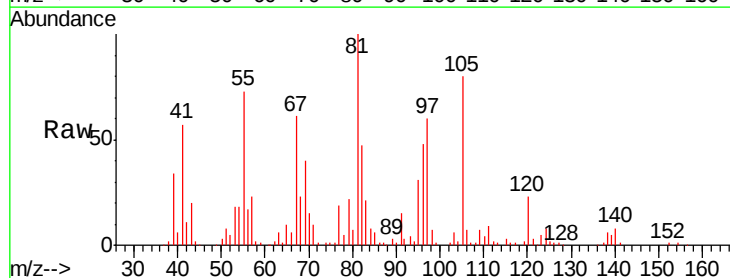
Acq: 25 Sep 2019 16:08

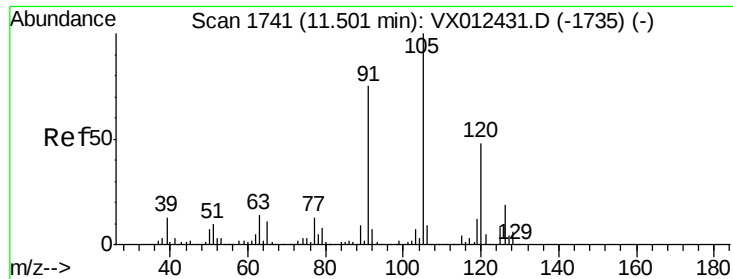
Tgt Ion: 91 Resp: 7165

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 36.040 ug/l

RT: 11.45 min Scan# 1733

Delta R.T. -0.05 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

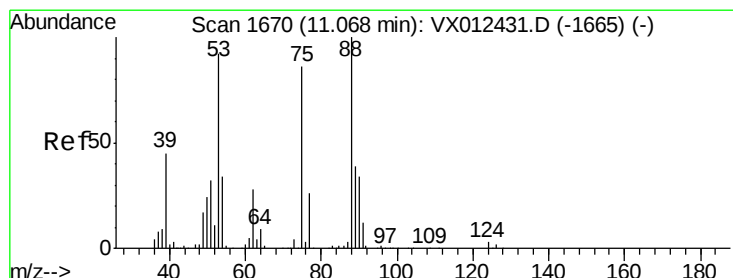
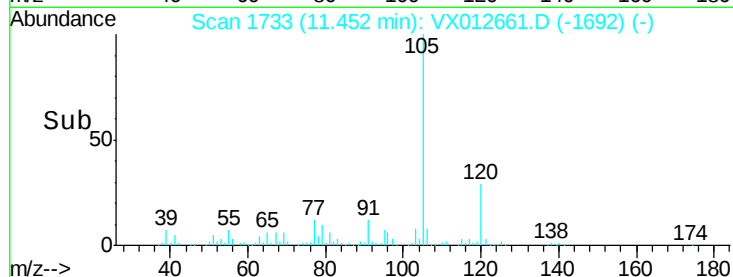
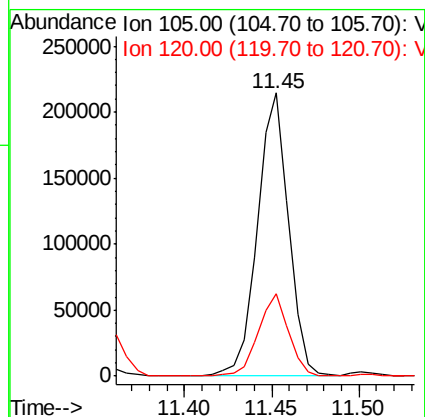
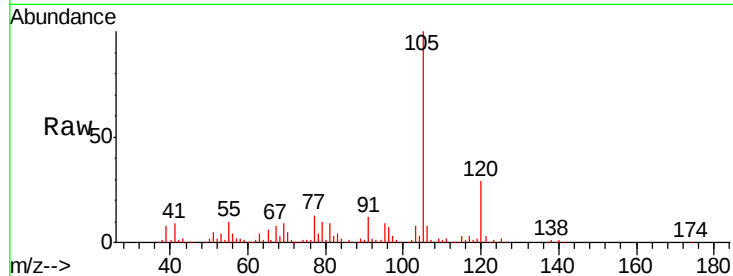
SB-1ME

Tgt Ion:105 Resp: 263650

Ion Ratio Lower Upper

105 100

120 28.2 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 63.793 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

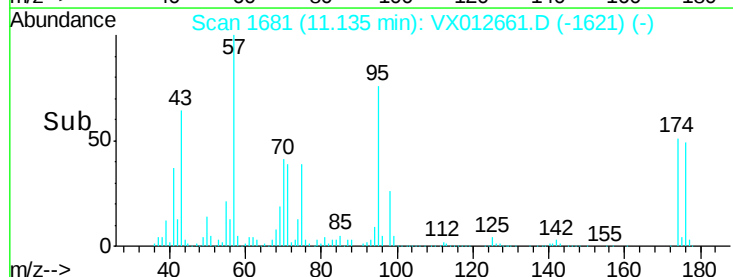
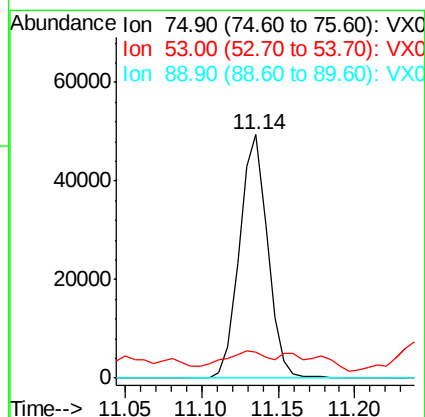
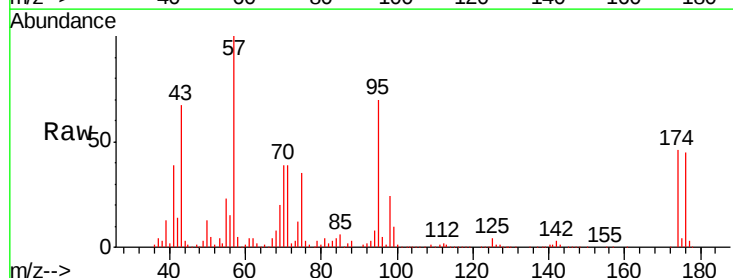
Tgt Ion: 75 Resp: 63070

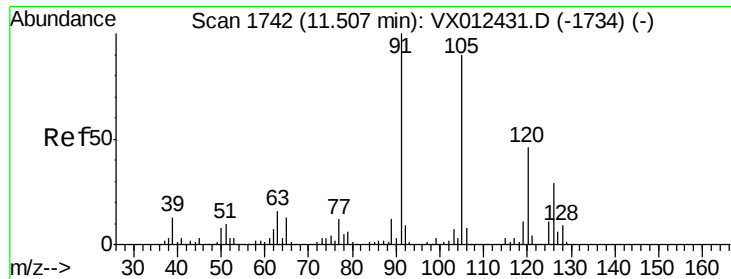
Ion Ratio Lower Upper

75 100

53 10.6 83.6 125.4#

89 0.0 36.3 54.5#

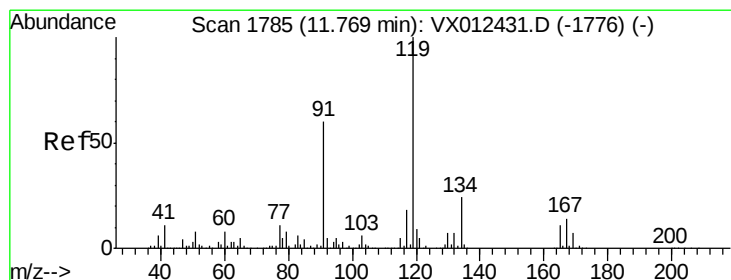
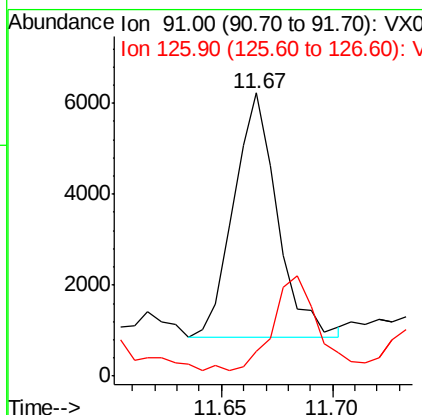
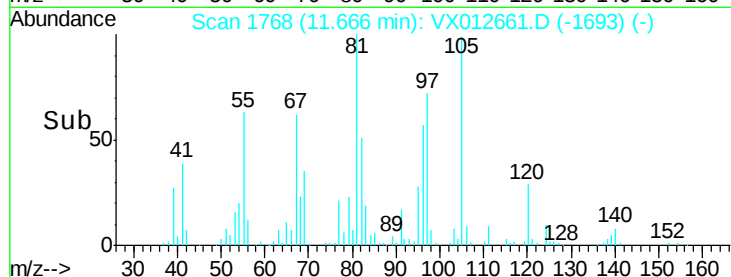
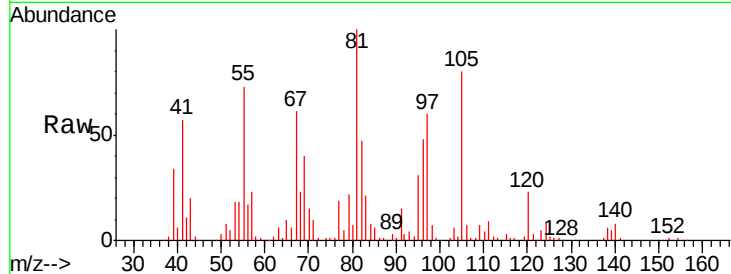




#82
4-Chlorotoluene
Concen: 1.043 ug/l
RT: 11.67 min Scan# 1768
Delta R.T. 0.16 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

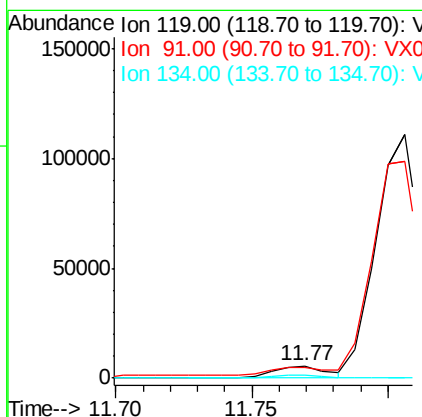
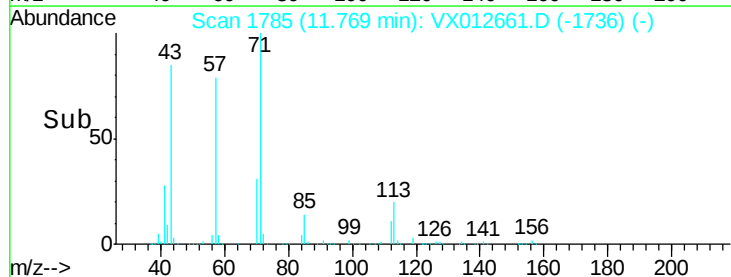
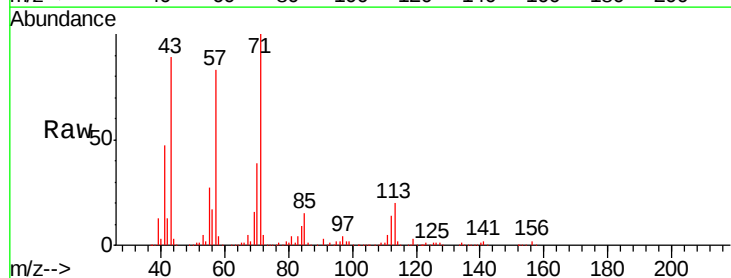
Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

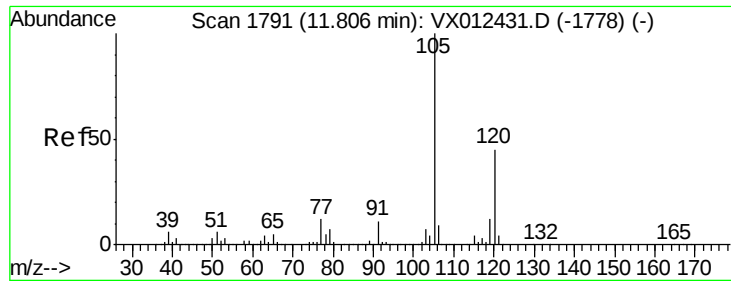
Tgt Ion: 91 Resp: 7282
Ion Ratio Lower Upper
91 100
126 39.1 14.4 43.0



#83
tert-Butylbenzene
Concen: 1.062 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion: 119 Resp: 7494
Ion Ratio Lower Upper
119 100
91 69.2 30.0 90.0
134 23.7 11.3 33.9

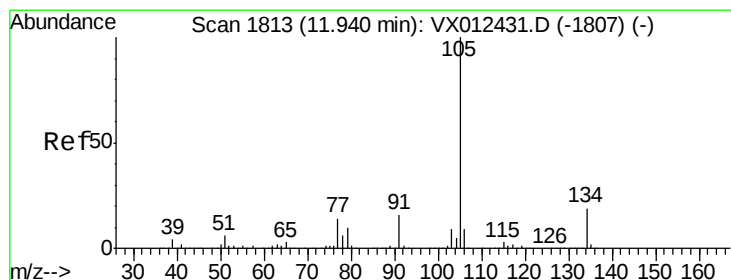
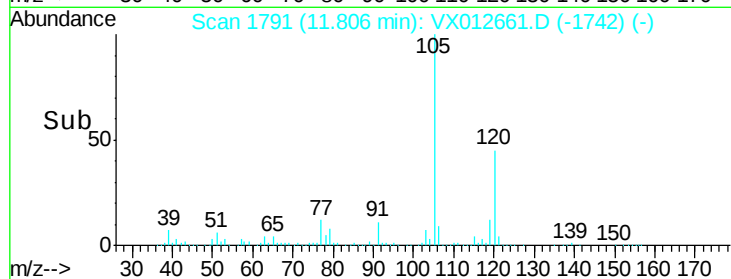
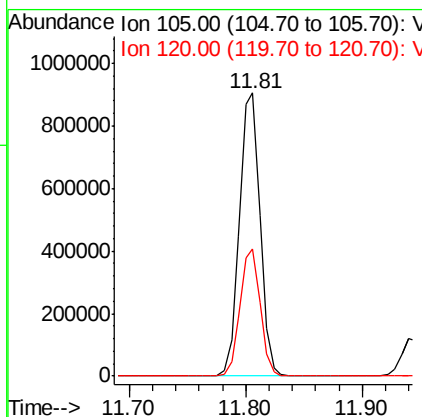
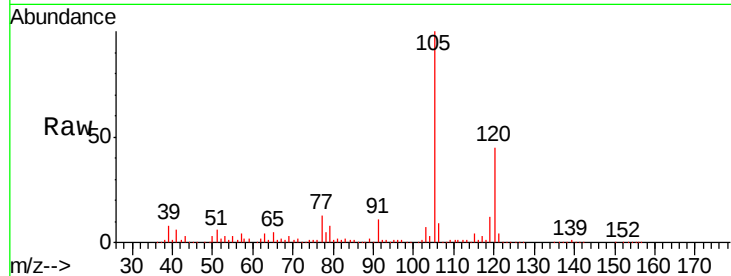




#84
 1,2,4-Trimethylbenzene
 Concen: 151.519 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX012661.D
 Acq: 25 Sep 2019 16:08

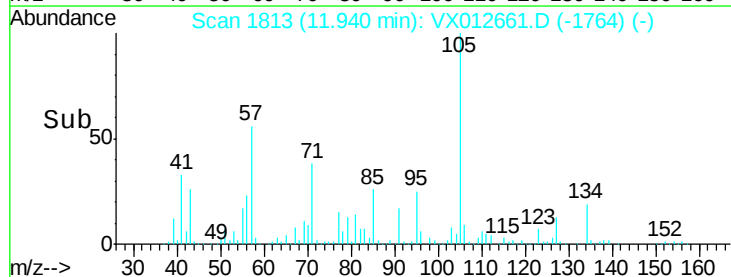
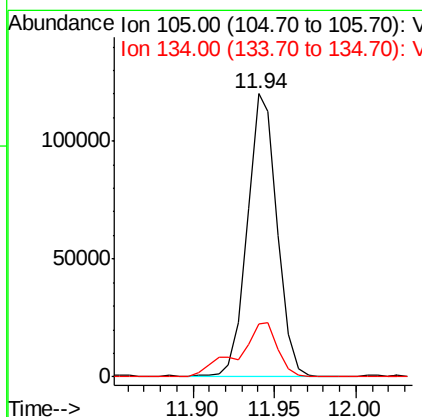
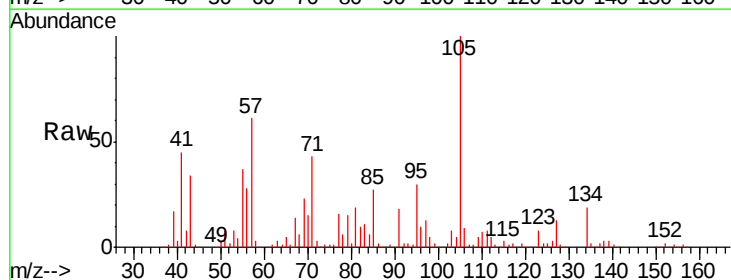
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1ME

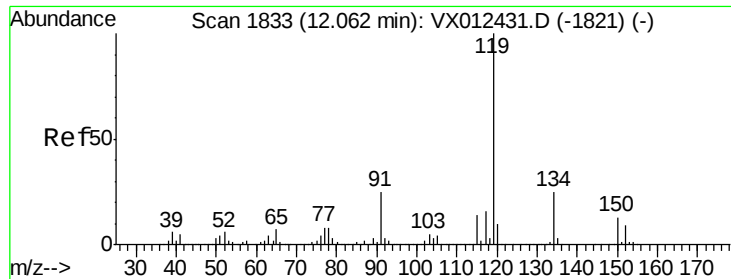
Tgt Ion:105 Resp: 1118175
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.2 66.6



#85
 sec-Butylbenzene
 Concen: 18.375 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX012661.D
 Acq: 25 Sep 2019 16:08

Tgt Ion:105 Resp: 150816
 Ion Ratio Lower Upper
 105 100
 134 25.8 9.8 29.4

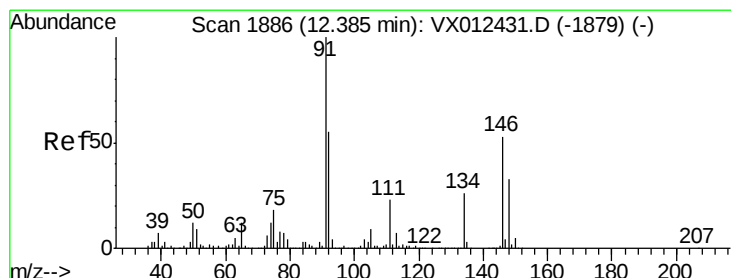
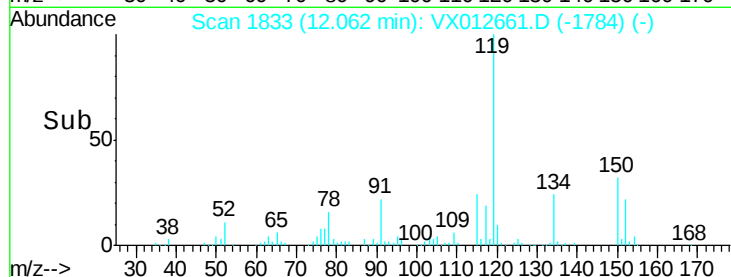
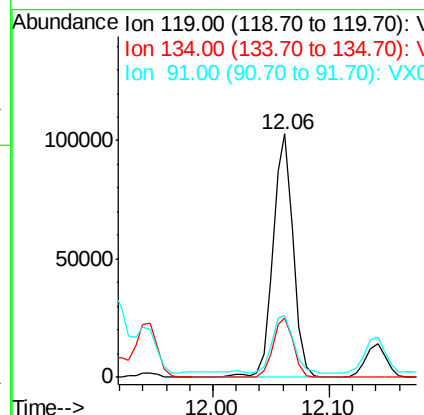
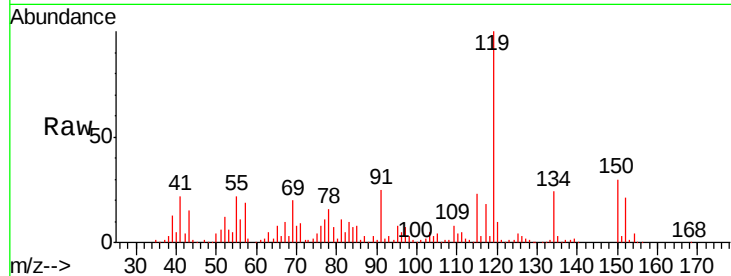




#86
p-Isopropyltoluene
Concen: 16.652 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

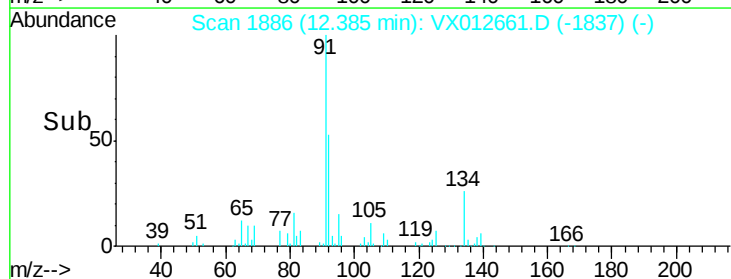
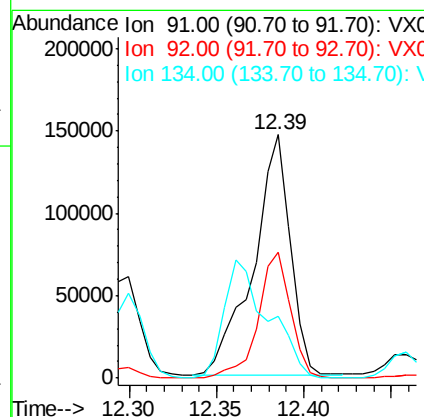
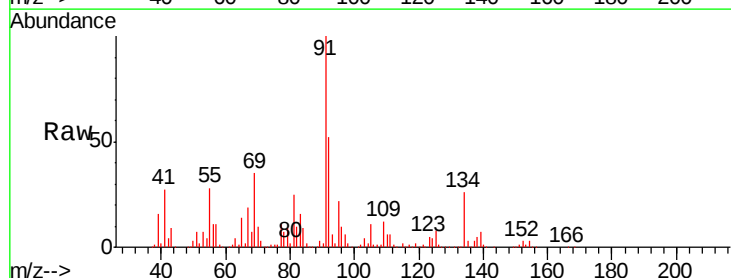
Instrument :
MSVOA_X
ClientSampled :
SB-1ME

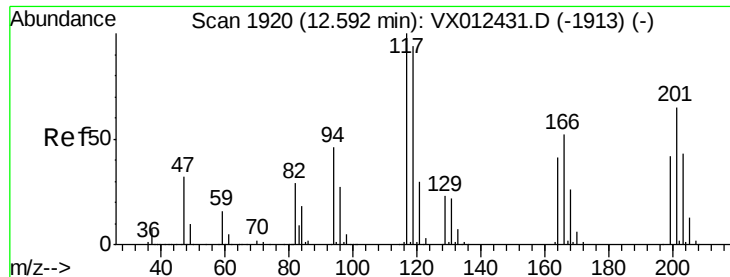
Tgt Ion	Resp	Lower	Upper
119	123328		
134	24.7	12.7	38.1
91	25.9	12.8	38.4



#89
n-Butylbenzene
Concen: 32.851 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion	Resp	Lower	Upper
91	214391		
92	45.6	27.7	83.0
134	0.0	12.9	38.6#

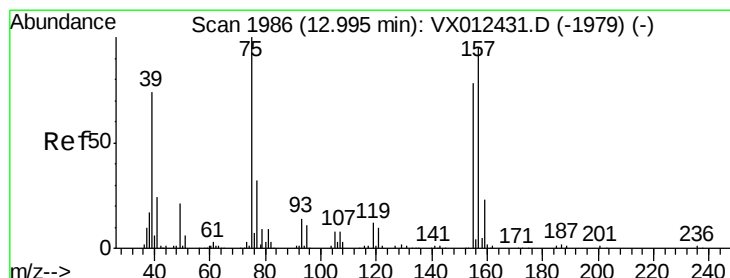
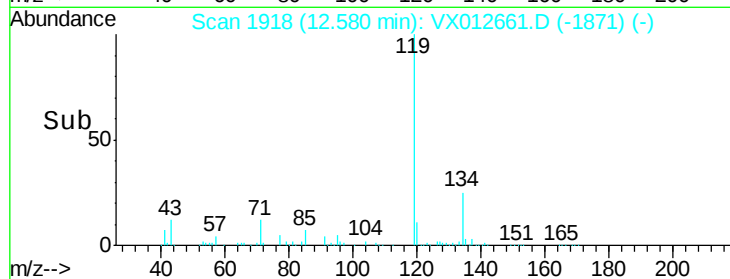
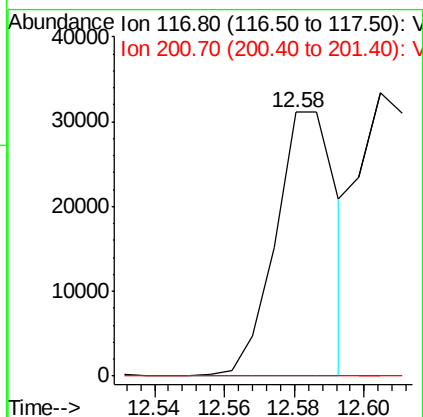
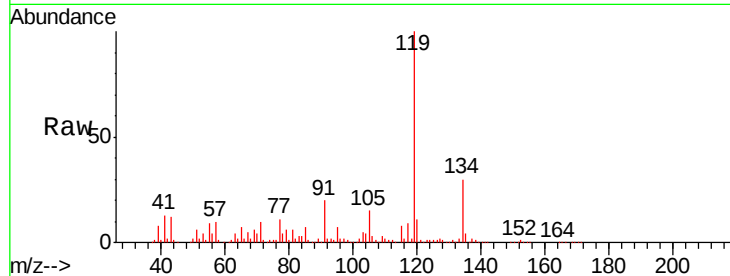




#90
Hexachloroethane
Concen: 28.652 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

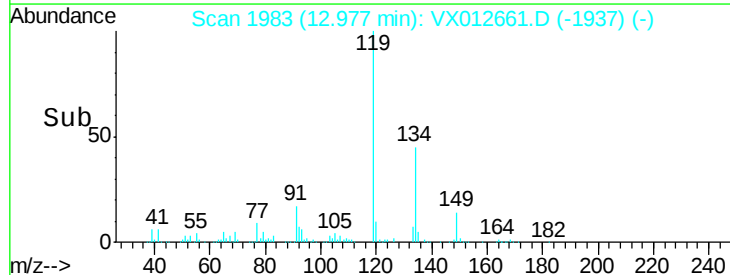
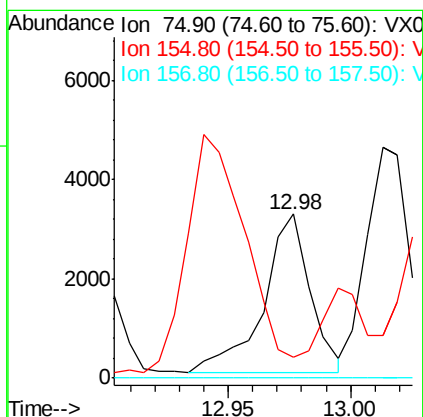
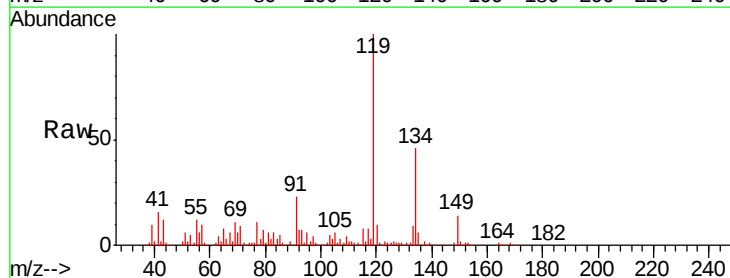
Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

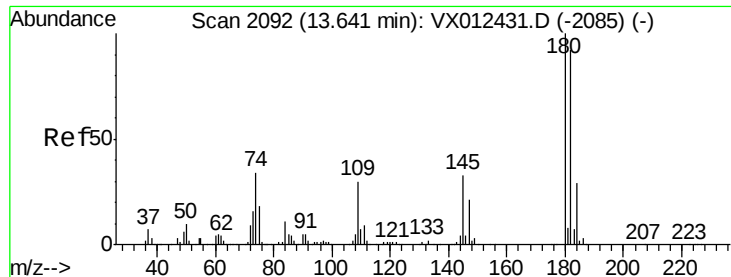
Tgt Ion:117 Resp: 37831
Ion Ratio Lower Upper
117 100
201 0.0 33.3 99.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.860 ug/l
RT: 12.98 min Scan# 1983
Delta R.T. -0.02 min
Lab File: VX012661.D
Acq: 25 Sep 2019 16:08

Tgt Ion: 75 Resp: 4235
Ion Ratio Lower Upper
75 100
155 51.8 38.6 115.8
157 0.0 50.6 151.9#





#93

1,2,4-Trichlorobenzene

Concen: 1.094 ug/l

RT: 13.68 min Scan# 2099

Delta R.T. 0.04 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1ME

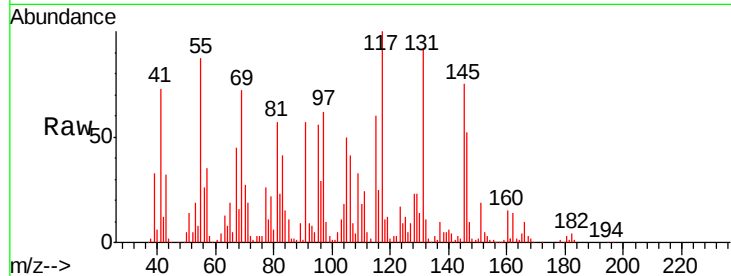
Tgt Ion:180 Resp: 2373

Ion Ratio Lower Upper

180 100

182 113.1 47.0 141.0

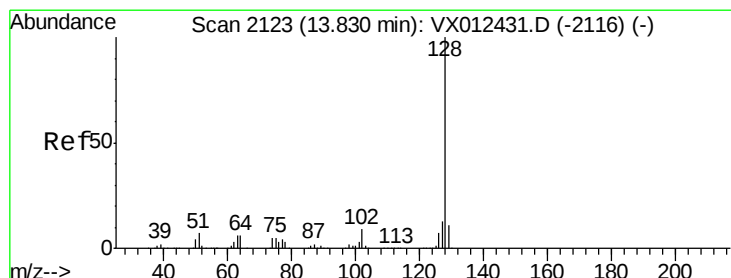
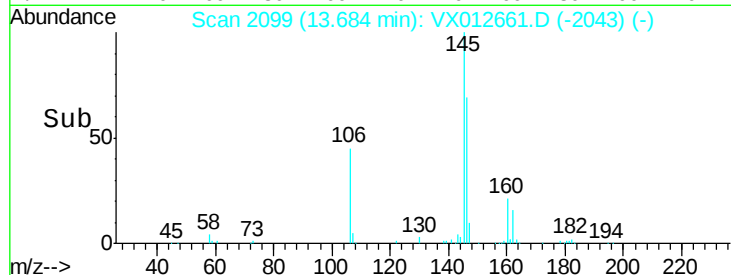
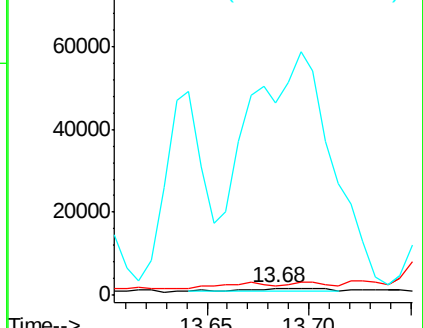
145 0.0 16.8 50.4#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 132.065 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012661.D

Acq: 25 Sep 2019 16:08

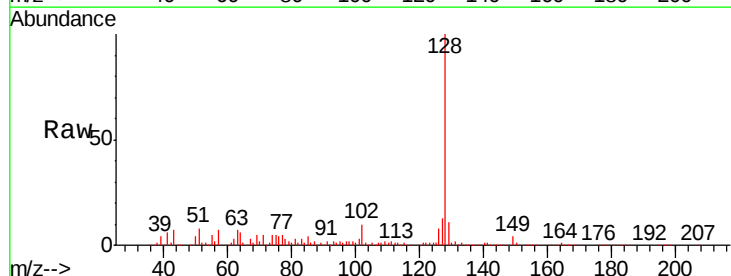
Tgt Ion:128 Resp: 1036572

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

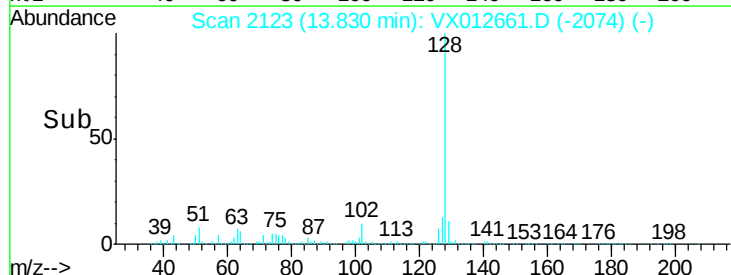
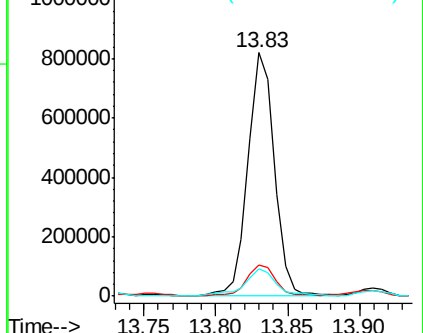
129 13.0 8.8 13.2

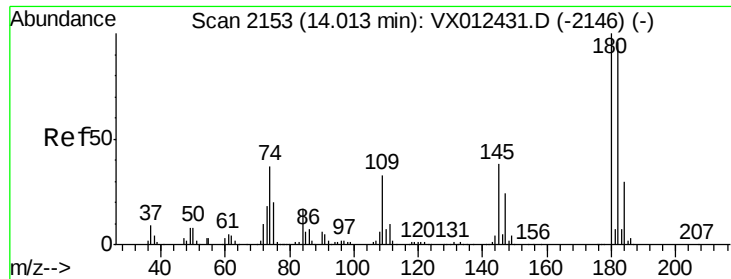


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 3.177 ug/l
 RT: 14.03 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: VX012661.D
 Acq: 25 Sep 2019 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1ME

Tgt Ion:180 Resp: 6905
 Ion Ratio Lower Upper
 180 100
 182 68.0 47.1 141.3
 145 1540.1 18.0 54.0#

