

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
 Data File : VX012646.D
 Acq On : 24 Sep 2019 20:24
 Operator : JC/SP
 Sample : K5008-03ME
 Misc : 5.82g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3ME

Quant Time: Sep 25 04:40:22 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	151079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	256917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	222324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96231	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	105853	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
35) Dibromofluoromethane	5.50	113	70357	45.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.96%	
50) Toluene-d8	8.71	98	307033	52.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.14	95	118773	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	

Target Compounds						Qvalue
5) Bromomethane	1.62	94	397	0.521	ug/l #	81
6) Chloroethane	1.65	64	1127	0.862	ug/l #	61
10) Methyl Iodide	2.50	142	21	4.964	ug/l #	35
11) Tert butyl alcohol	3.01	59	20018	36.425	ug/l #	76
13) Acrolein	2.30	56	172	10.772	ug/l #	15
18) Methyl Acetate	2.78	43	3129	1.140	ug/l	97
20) Methylene Chloride	2.83	84	1192	0.605	ug/l #	78
25) 2-Butanone	4.72	43	2632	1.575	ug/l #	84
31) Cyclohexane	5.56	56	2929	0.956	ug/l #	76
36) 1,1-Dichloropropene	5.64	75	13076	5.280	ug/l #	53
38) Carbon Tetrachloride	5.65	117	16568	6.586	ug/l #	16
39) Methylcyclohexane	7.45	83	13457	4.514	ug/l #	90
48) Methyl methacrylate	7.73	41	1740	0.749	ug/l #	73
51) 4-Methyl-2-Pentanone	8.66	43	2629	0.880	ug/l #	38
52) Toluene	8.78	92	1300	0.284	ug/l	99
53) t-1,3-Dichloropropene	8.96	75	2044	0.728	ug/l #	43
54) cis-1,3-Dichloropropene	8.21	75	795	0.259	ug/l #	65
55) 1,1,2-Trichloroethane	9.16	97	13765	7.560	ug/l #	20
56) Ethyl methacrylate	9.16	69	3371	1.102	ug/l #	6
59) 2-Hexanone	9.44	43	20085	8.780	ug/l #	31
67) Ethyl Benzene	10.25	91	40097	4.722	ug/l	93
68) m/p-Xylenes	10.36	106	826	0.260	ug/l #	72
69) o-Xylene	10.70	106	2194	0.713	ug/l	95
73) Isopropylbenzene	11.01	105	40929	5.222	ug/l	99
74) N-amyl acetate	10.90	43	28023	7.495	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	21615	8.327	ug/l #	32
76) 1,2,3-Trichloropropane	11.14	75	58517	22.988	ug/l #	38
78) n-propylbenzene	11.35	91	97499	11.049	ug/l	99
79) 2-Chlorotoluene	11.35	91	97499	17.713	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.45	105	3029	0.461	ug/l	80
81) trans-1,4-Dichloro-2-buten	11.14	75	58517	65.878	ug/l #	11
82) 4-Chlorotoluene	11.76	91	4922	0.784	ug/l	76
83) tert-Butylbenzene	11.77	119	7050	1.112	ug/l	83
84) 1,2,4-Trimethylbenzene	11.67	105	18658	2.814	ug/l	83

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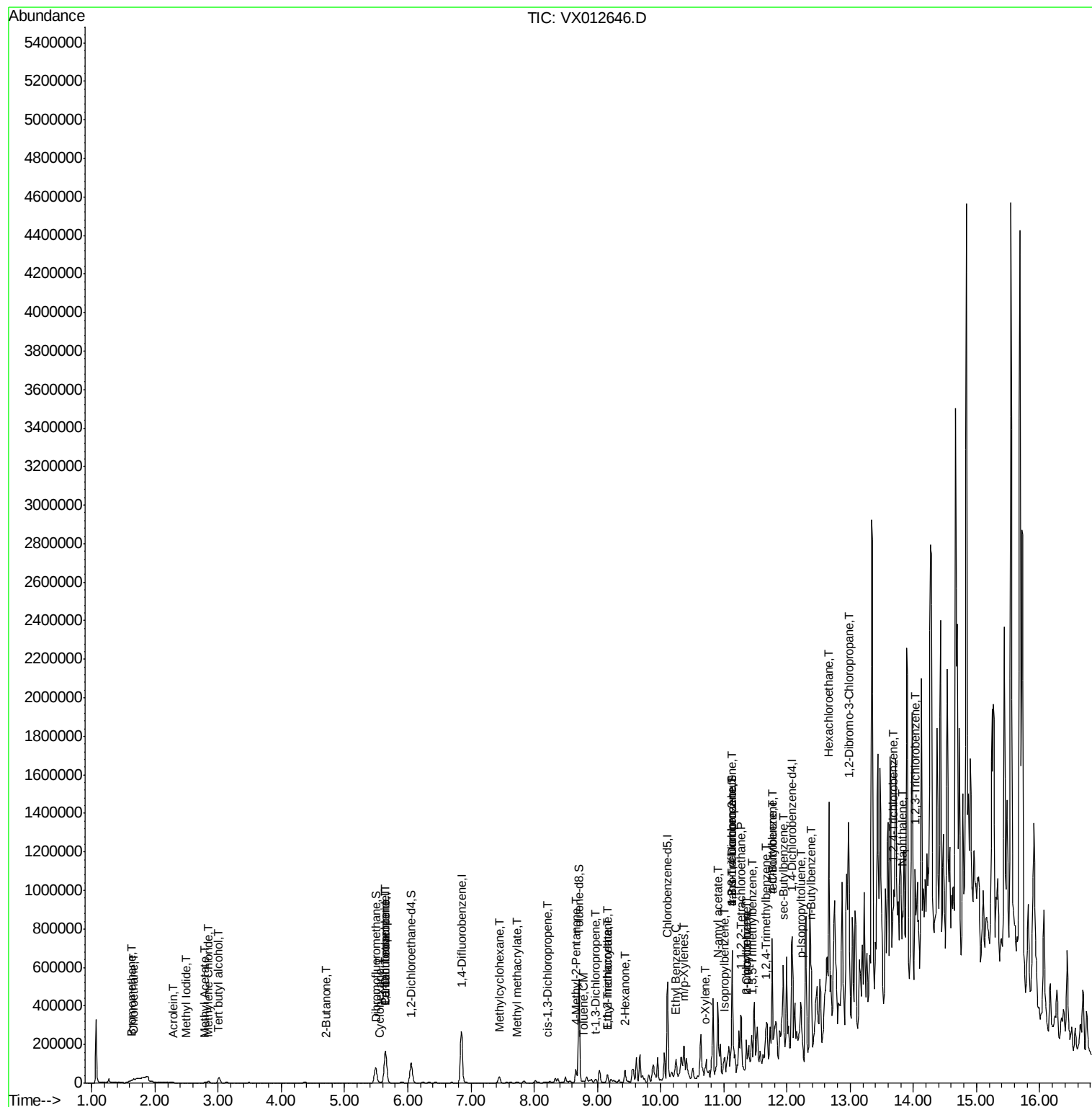
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.94	105	110292	14.956	ug/l	85
86) p-Isopropyltoluene	12.23	119	25776	3.874	ug/l	92
89) n-Butylbenzene	12.38	91	119995	20.465	ug/l #	82
90) Hexachloroethane	12.67	117	46133	38.889	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	12.97	75	4157	6.402	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.68	180	780	0.400	ug/l #	1
95) Naphthalene	13.83	128	245613	34.830	ug/l	96
96) 1,2,3-Trichlorobenzene	14.03	180	4472	2.290	ug/l #	1

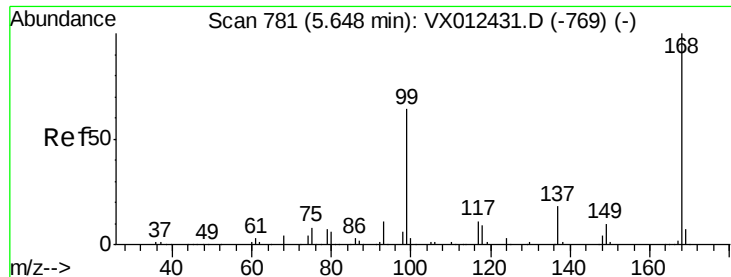
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
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QLast Update : Mon Sep 23 12:27:01 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

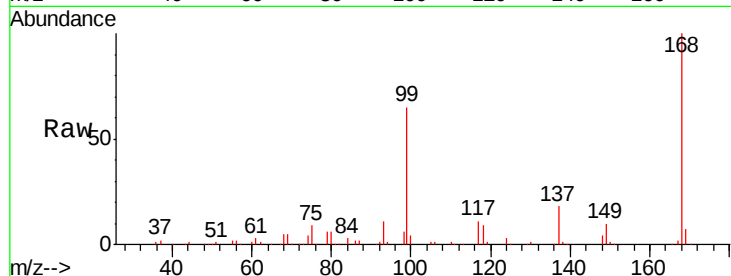
SB-3ME

Tgt Ion:168 Resp: 151079

Ion Ratio Lower Upper

168 100

99 65.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

50000

40000

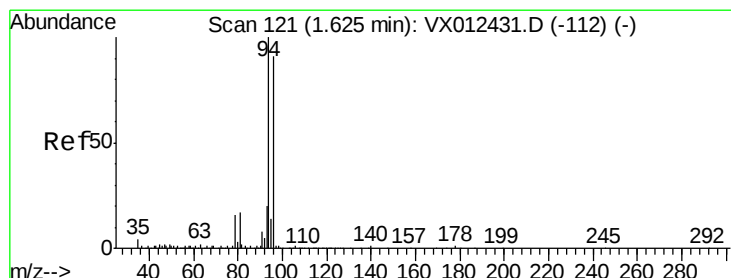
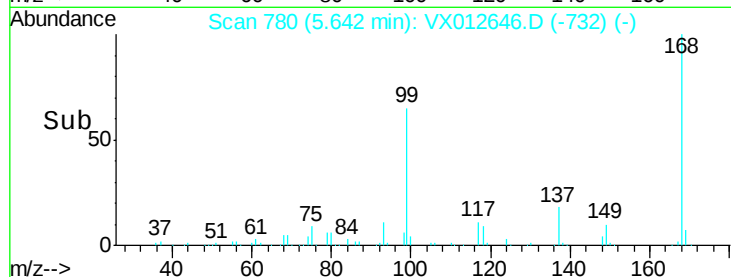
30000

20000

10000

0

Time-->



#5

Bromomethane

Concen: 0.521 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX012646.D

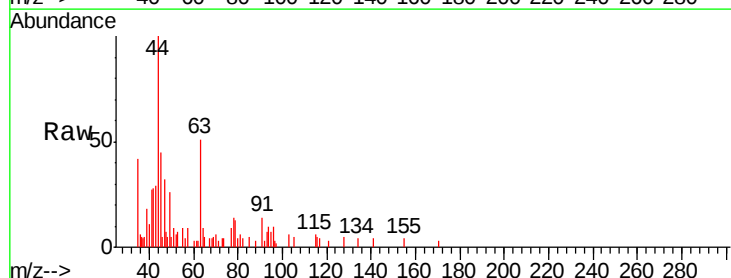
Acq: 24 Sep 2019 20:24

Tgt Ion: 94 Resp: 397

Ion Ratio Lower Upper

94 100

96 72.5 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

250

200

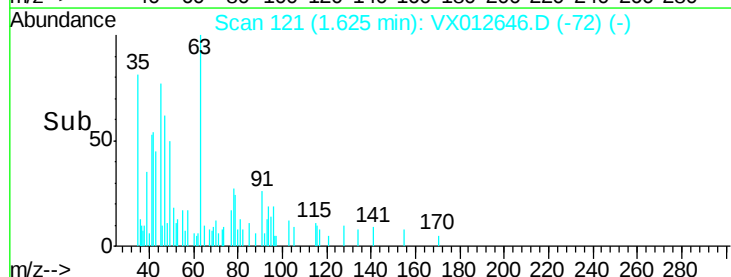
150

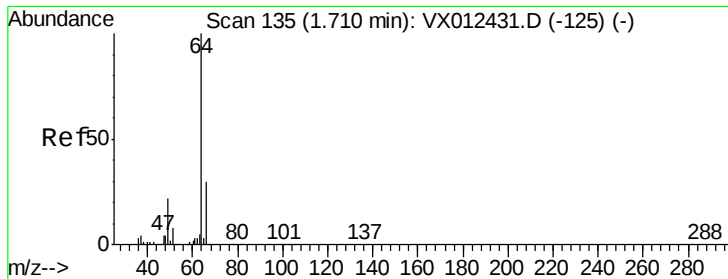
100

50

0

Time-->





#6

Chloroethane

Concen: 0.862 ug/l

RT: 1.65 min Scan# 125

Delta R.T. -0.06 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampled :

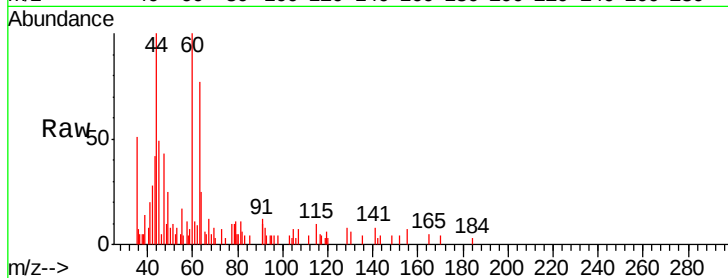
SB-3ME

Tgt Ion: 64 Resp: 1127

Ion Ratio Lower Upper

64 100

66 8.9 24.0 36.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

500

400

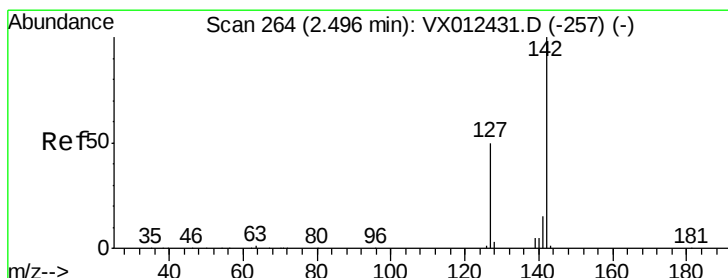
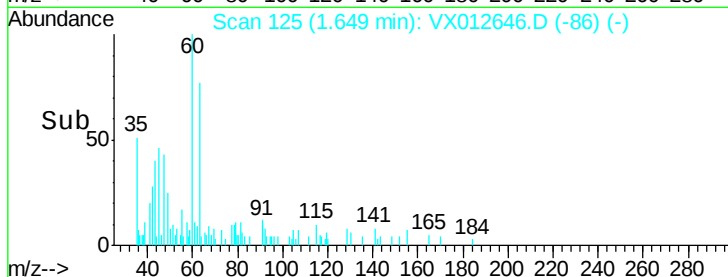
300

200

100

0

Time-->



#10

Methyl Iodide

Concen: 4.964 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

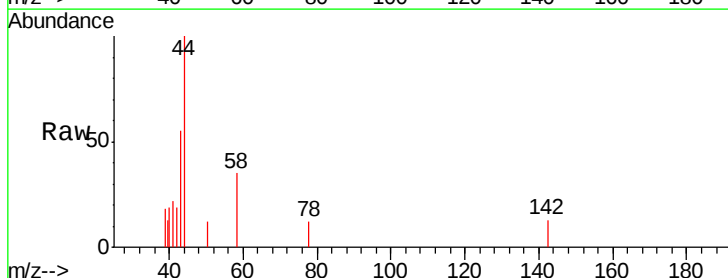
Tgt Ion: 142 Resp: 21

Ion Ratio Lower Upper

142 100

127 0.0 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

80

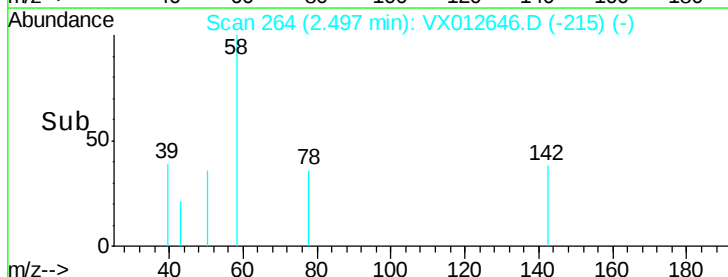
60

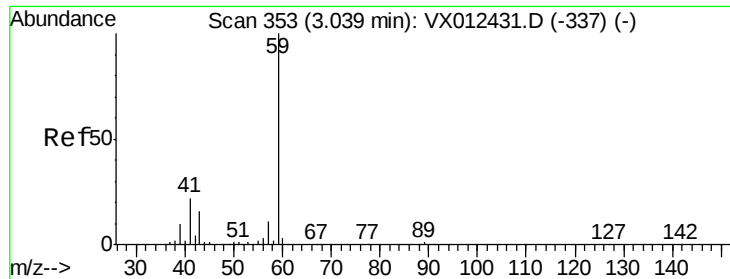
40

20

0

Time-->



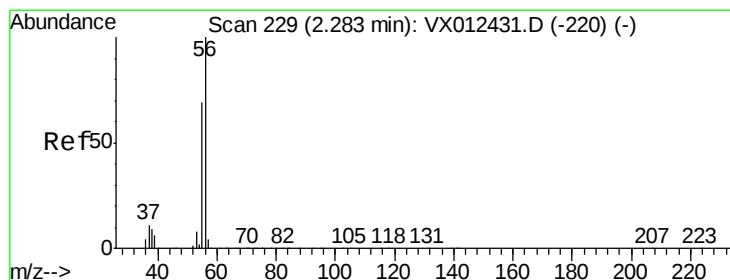
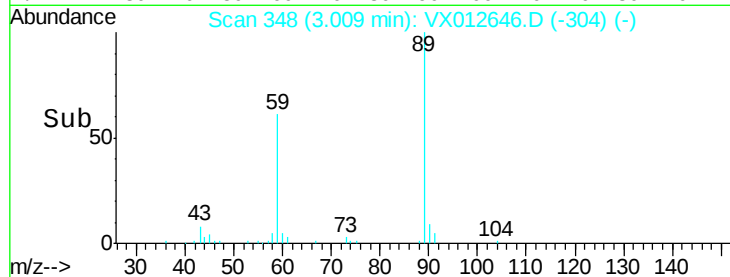
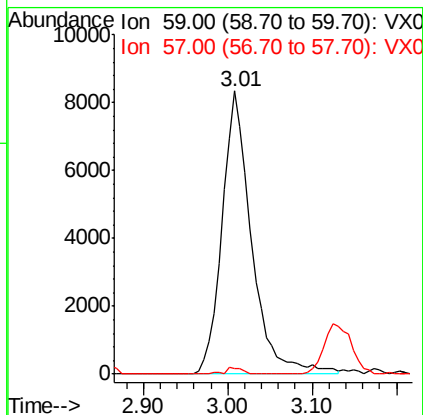
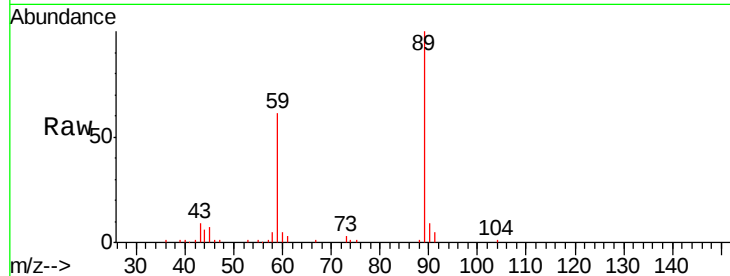


#11

Tert butyl alcohol
Concen: 36.425 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Instrument :
MSVOA_X
ClientSampleId :
SB-3ME

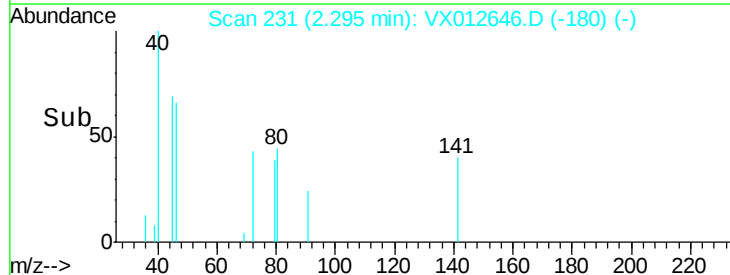
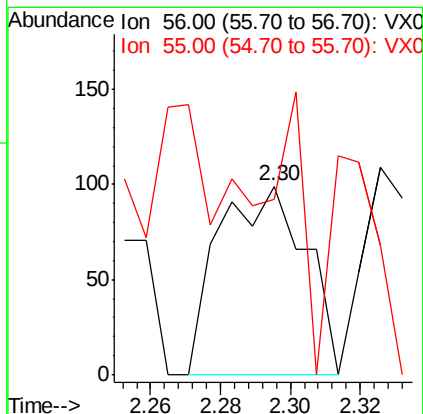
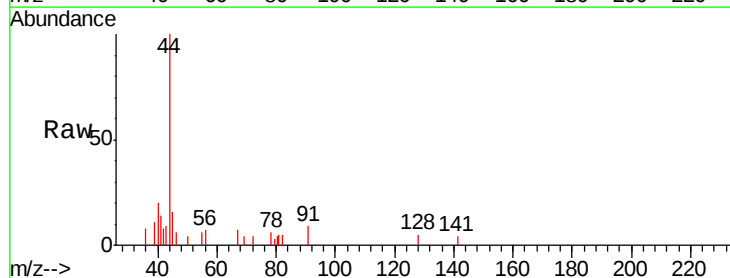
Tgt Ion: 59 Resp: 20018
Ion Ratio Lower Upper
59 100
57 1.4 8.3 12.5#

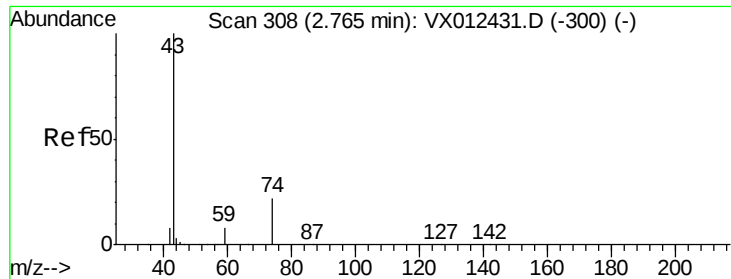


#13

Acrolein
Concen: 10.772 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Tgt Ion: 56 Resp: 172
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.8#

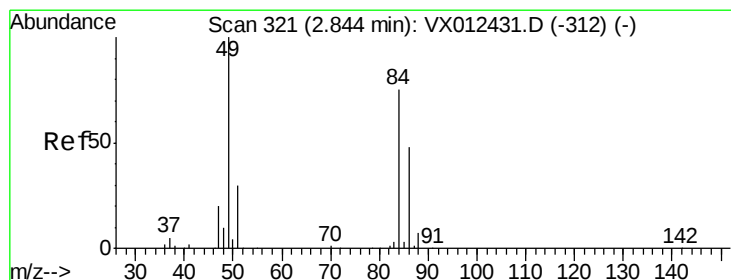
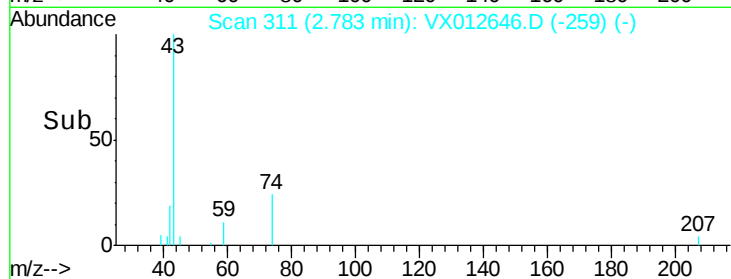
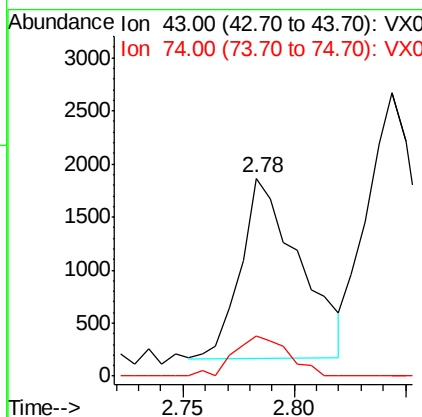
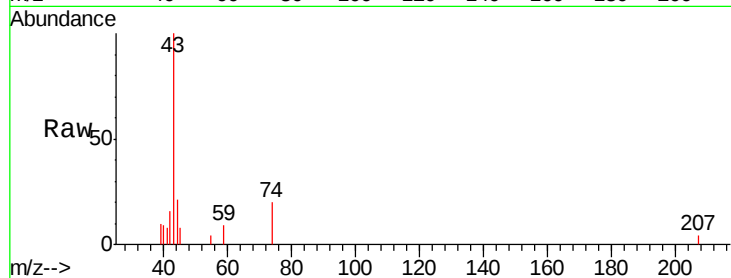




#18
Methyl Acetate
Concen: 1.140 ug/l
RT: 2.78 min Scan# 311
Delta R.T. 0.02 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

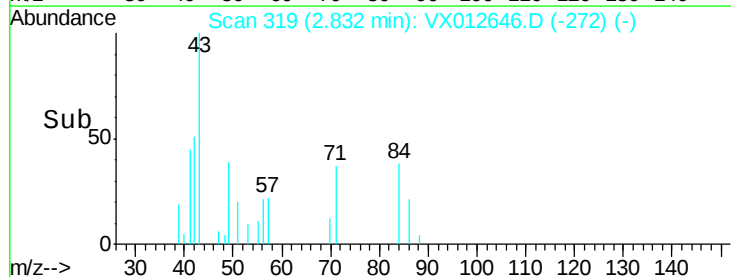
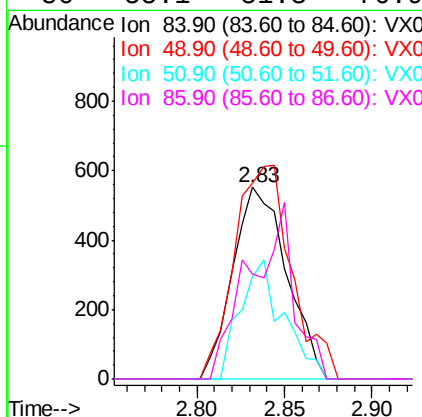
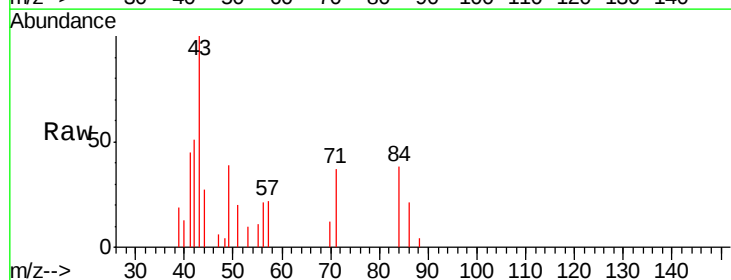
Instrument :
MSVOA_X
ClientSampleId :
SB-3ME

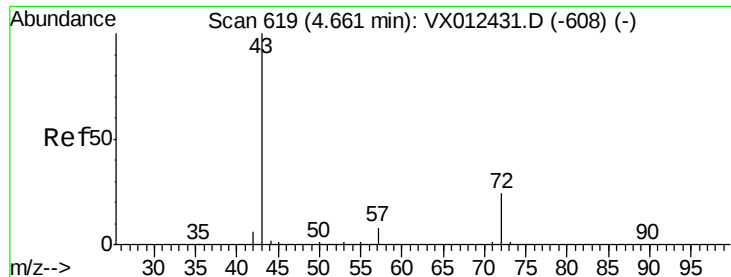
Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
74 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 0.605 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Tgt Ion: 84 Resp: 1192
Ion Ratio Lower Upper
84 100
49 102.2 106.8 160.2#
51 53.4 32.3 48.5#
86 55.1 51.3 76.9





#25

2-Butanone

Concen: 1.575 ug/l

RT: 4.72 min Scan# 628

Delta R.T. 0.05 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampled :

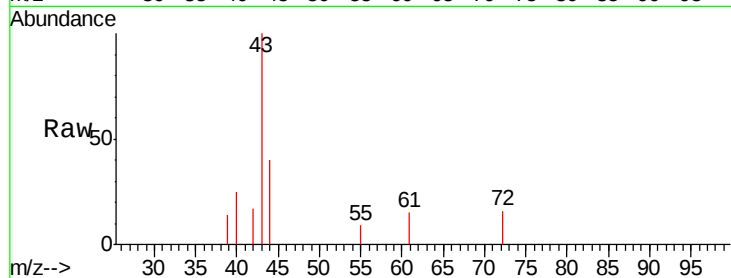
SB-3ME

Tgt Ion: 43 Resp: 2632

Ion Ratio Lower Upper

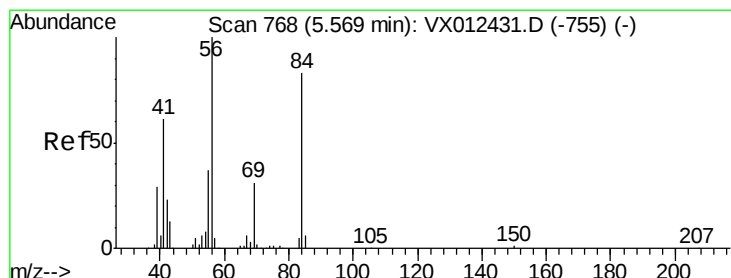
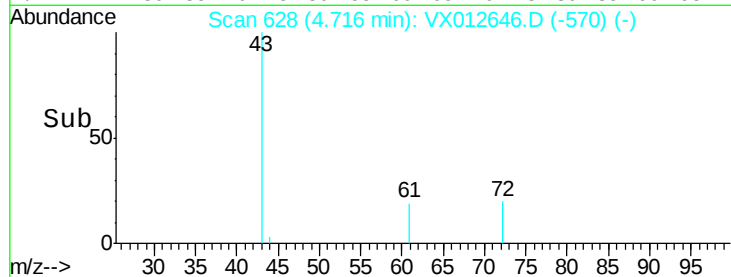
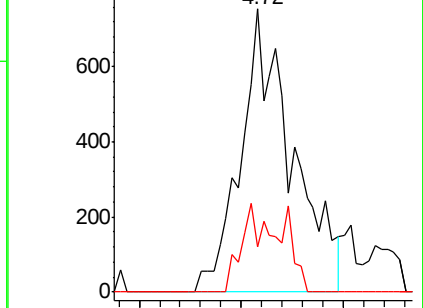
43 100

72 15.9 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#31

Cyclohexane

Concen: 0.956 ug/l

RT: 5.56 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

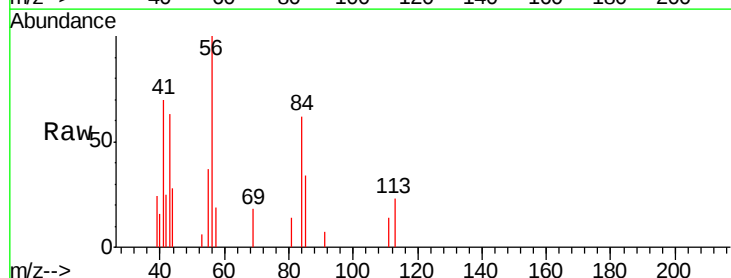
Tgt Ion: 56 Resp: 2929

Ion Ratio Lower Upper

56 100

69 18.4 25.0 37.6#

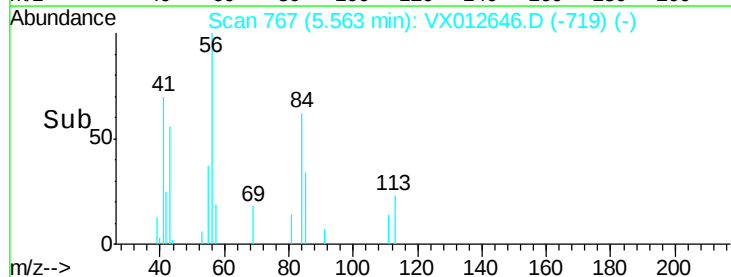
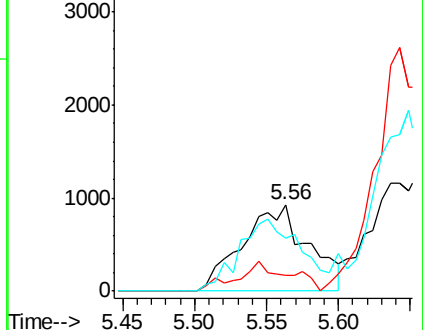
84 61.6 66.4 99.6#

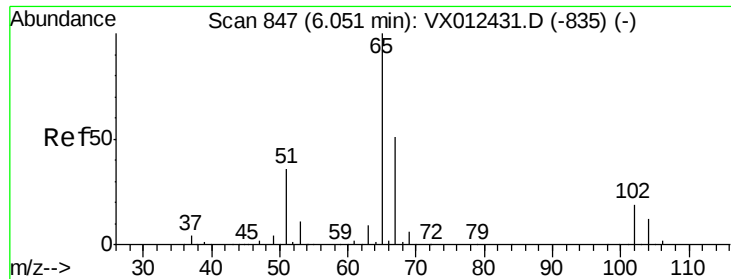


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

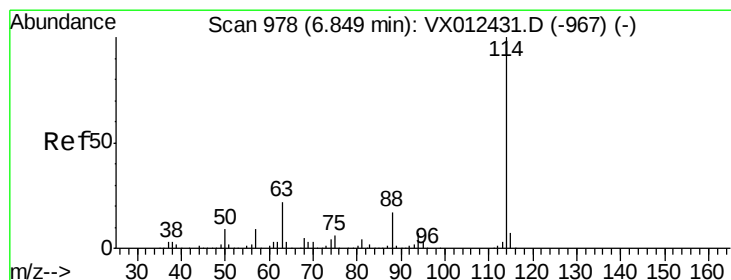
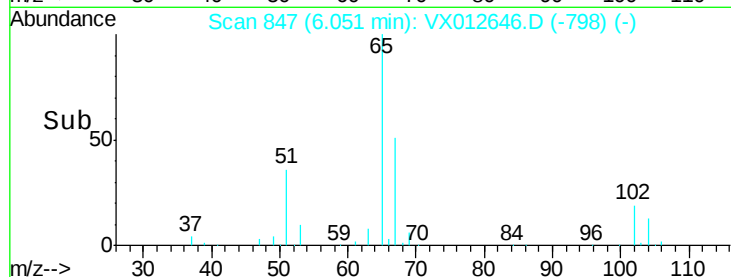
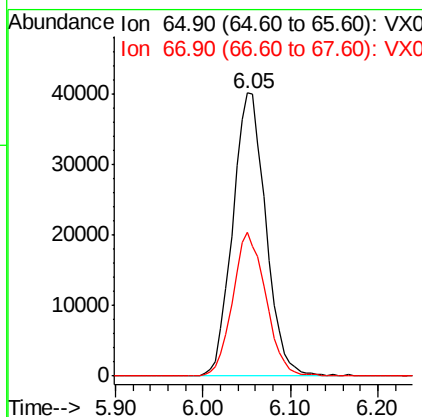
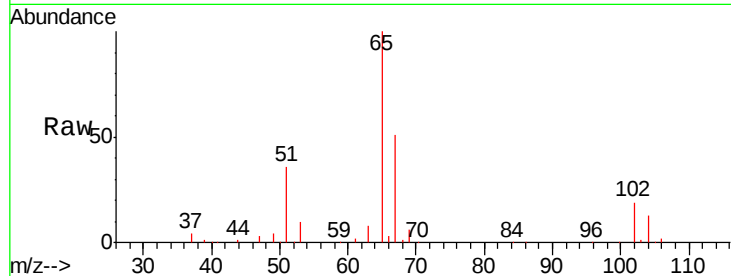




#33
 1,2-Dichloroethane-d4
 Concen: 48.115 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

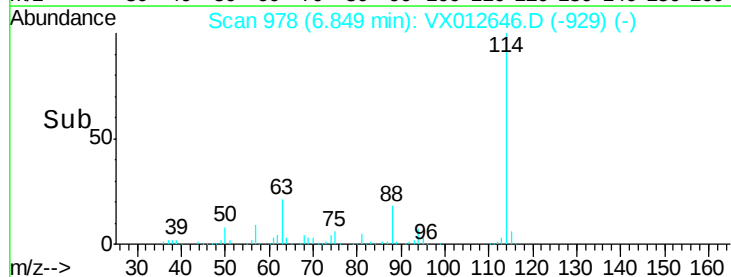
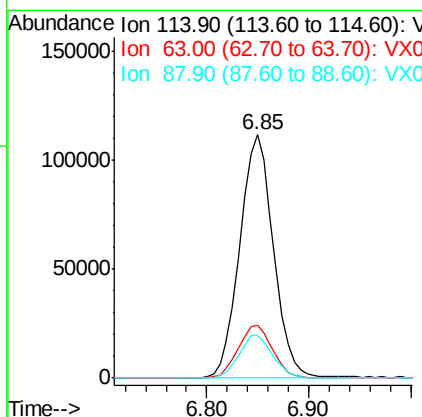
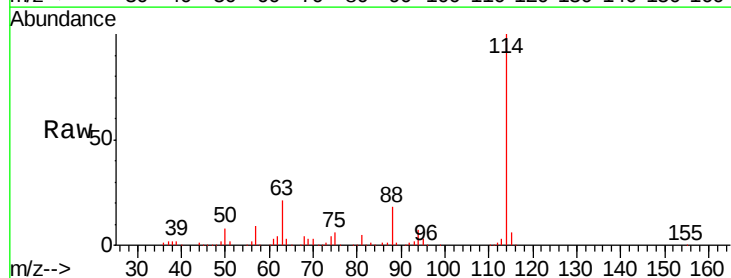
Instrument :
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 SB-3ME

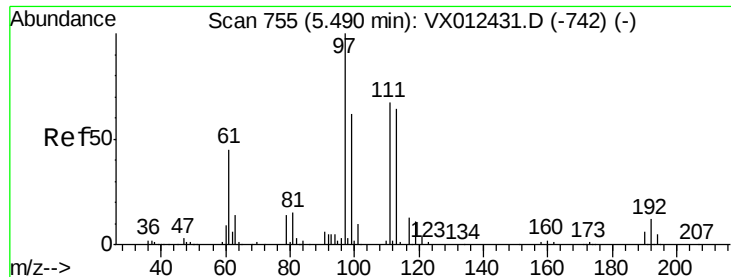
Tgt Ion: 65 Resp: 105853
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

Tgt Ion: 114 Resp: 256917
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.2
 88 17.8 0.0 33.2

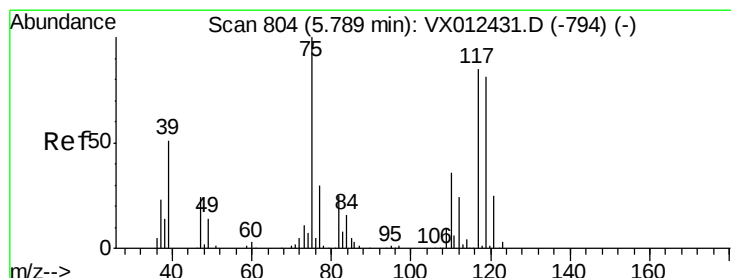
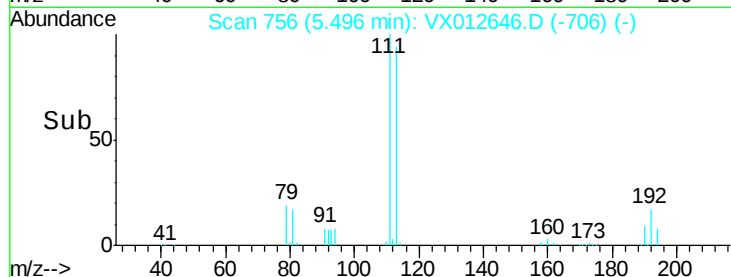
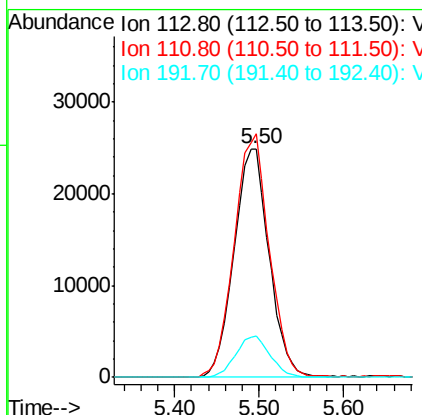
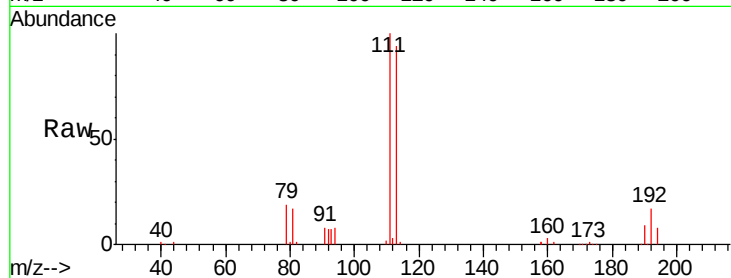




#35
 Dibromofluoromethane
 Concen: 45.983 ug/l
 RT: 5.50 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

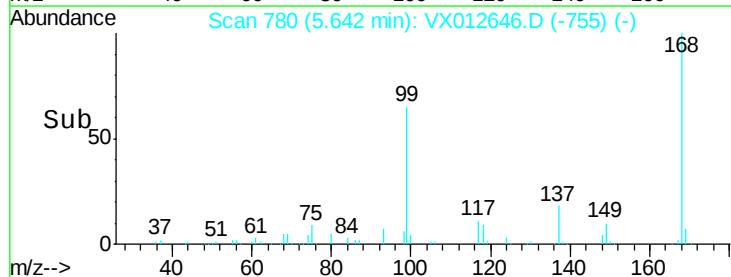
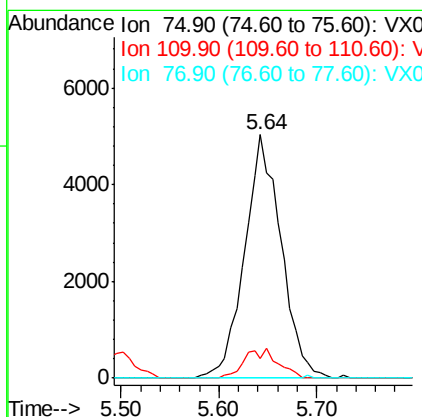
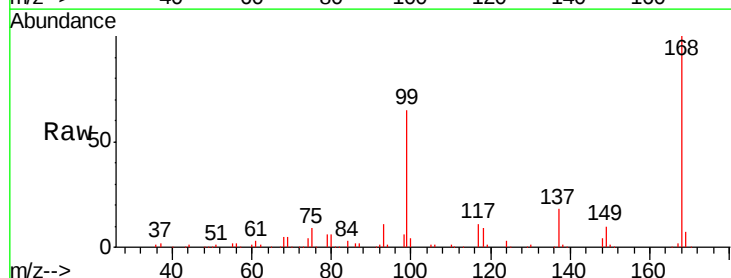
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3ME

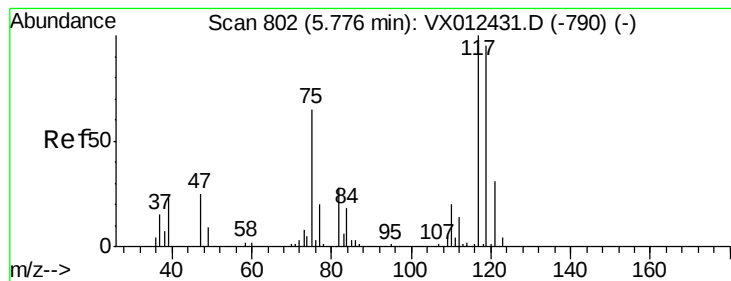
Tgt Ion:113 Resp: 70357
 Ion Ratio Lower Upper
 113 100
 111 105.8 83.4 125.2
 192 17.4 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 5.280 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.15 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

Tgt Ion: 75 Resp: 13076
 Ion Ratio Lower Upper
 75 100
 110 11.0 16.7 50.0#
 77 0.0 24.2 36.2#





#38

Carbon Tetrachloride

Concen: 6.586 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

SB-3ME

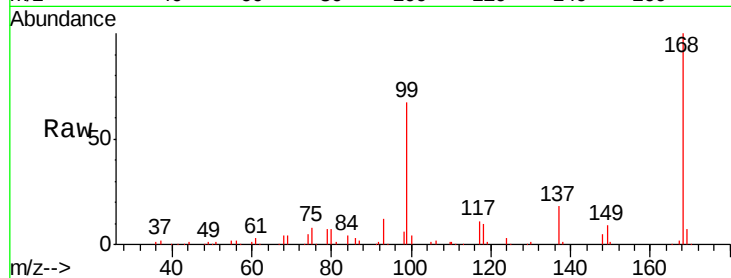
Tgt Ion:117 Resp: 16568

Ion Ratio Lower Upper

117 100

119 4.4 75.7 113.5#

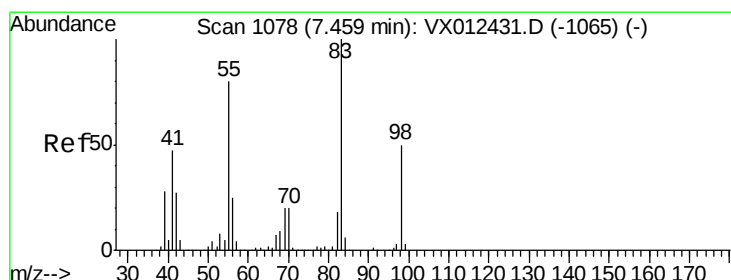
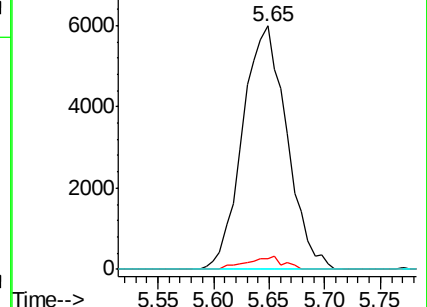
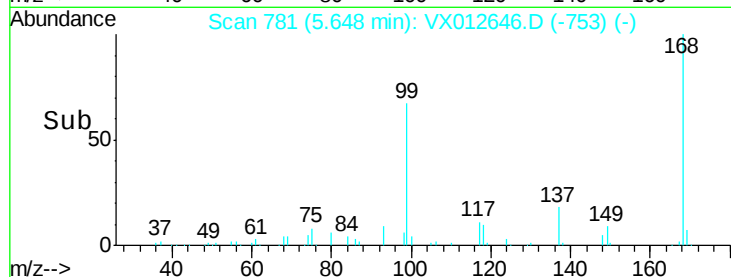
121 0.0 24.2 36.4#



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: 4.514 ug/l

RT: 7.45 min Scan# 1076

Delta R.T. -0.01 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

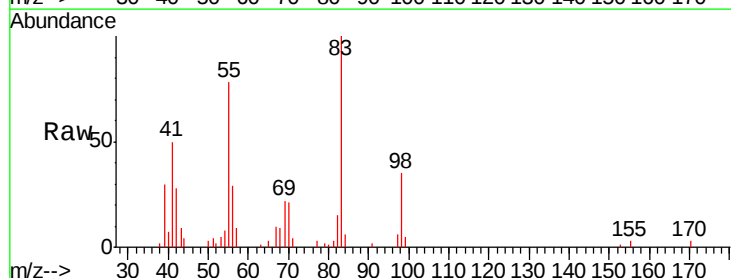
Tgt Ion: 83 Resp: 13457

Ion Ratio Lower Upper

83 100

55 78.0 64.4 96.6

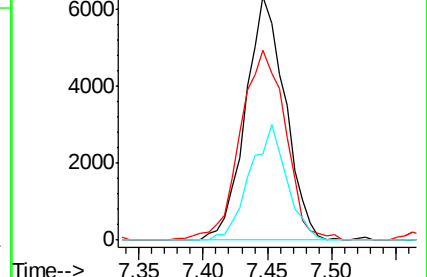
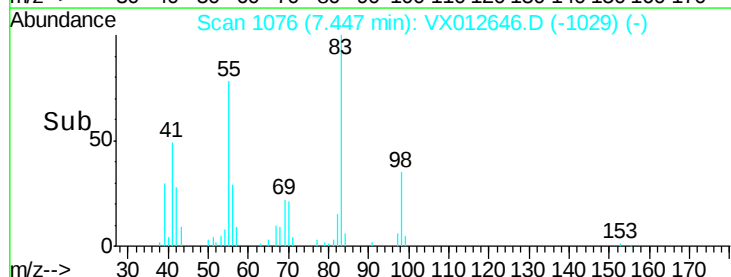
98 35.5 40.1 60.1#

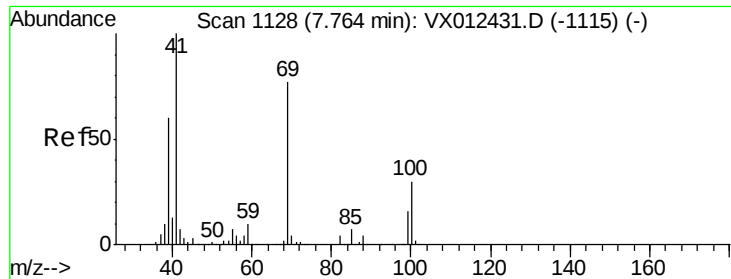


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

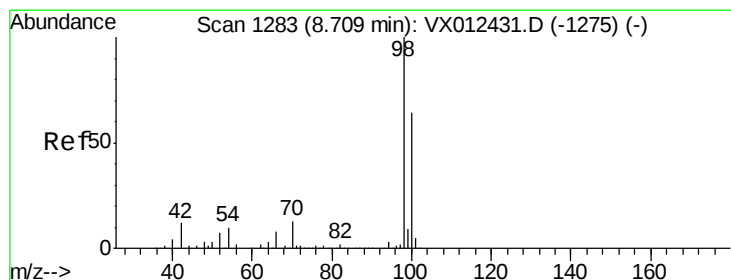
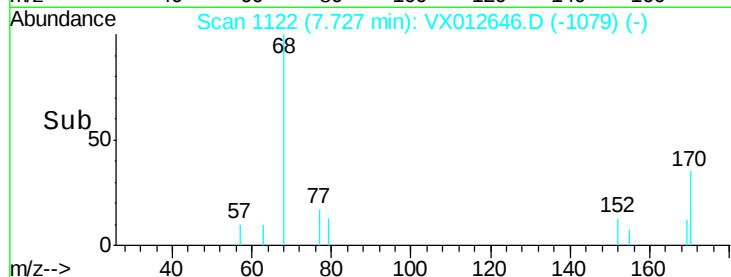
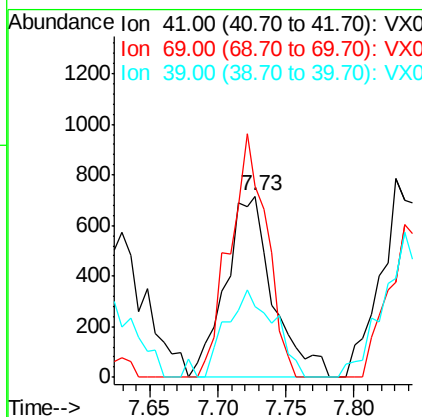
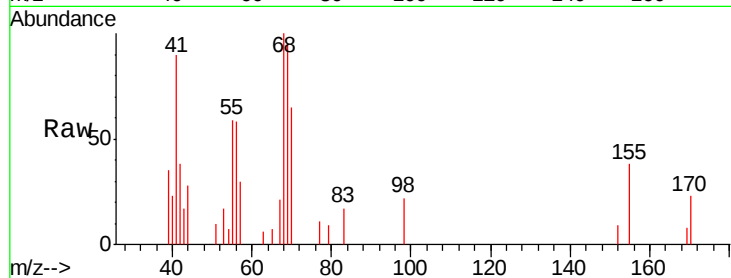




#48
Methyl methacrylate
Concen: 0.749 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

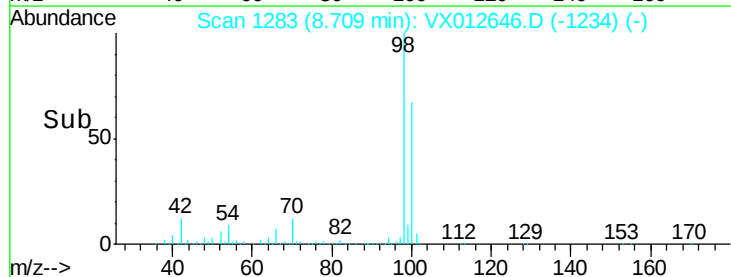
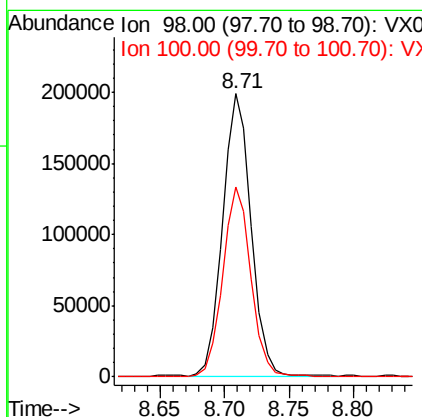
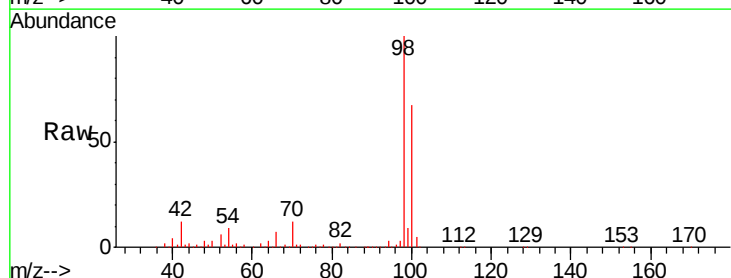
Instrument :
MSVOA_X
ClientSampled :
SB-3ME

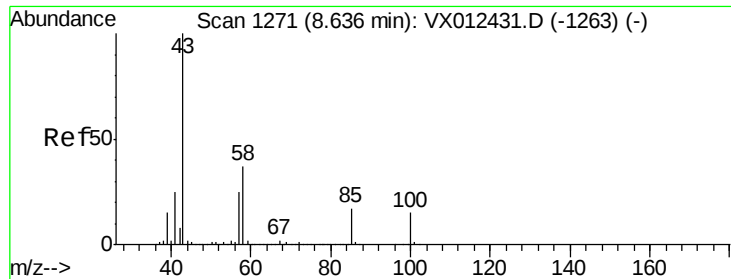
Tgt Ion: 41 Resp: 1740
Ion Ratio Lower Upper
41 100
69 105.6 59.9 89.9#
39 48.7 47.8 71.6



#50
Toluene-d8
Concen: 52.107 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Tgt Ion: 98 Resp: 307033
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.2

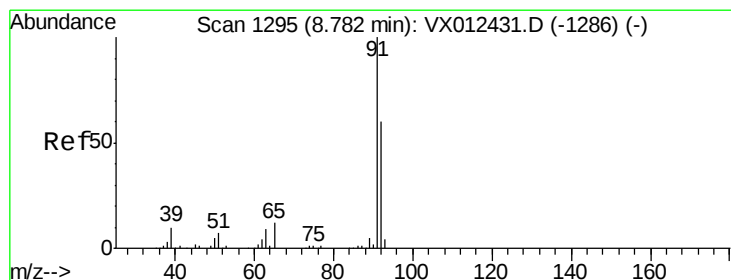
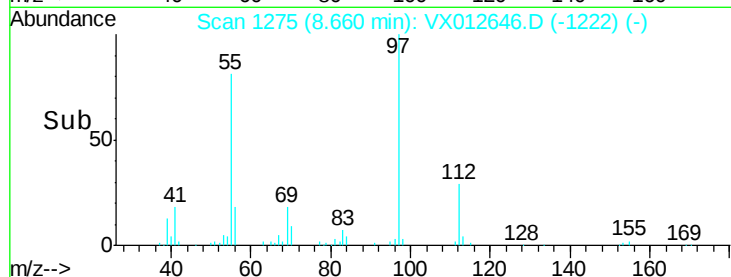
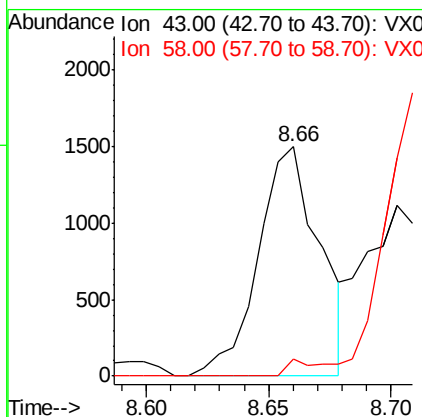
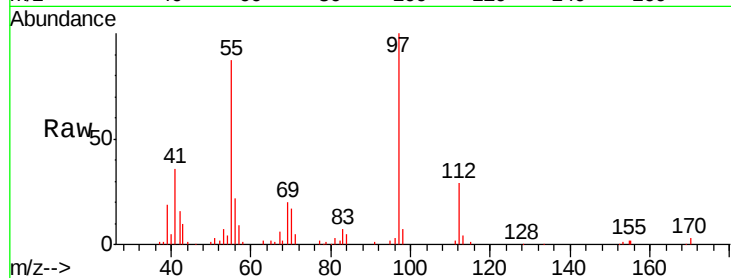




#51
 4-Methyl-2-Pentanone
 Concen: 0.880 ug/l
 RT: 8.66 min Scan# 1275
 Delta R.T. 0.02 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

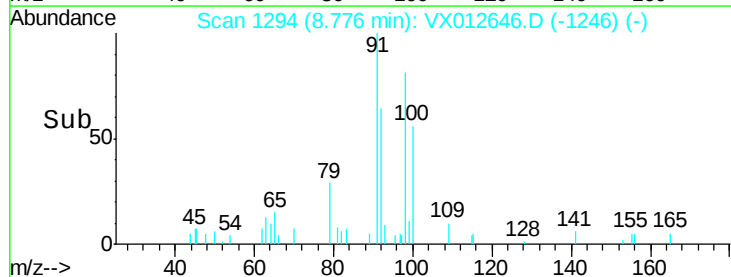
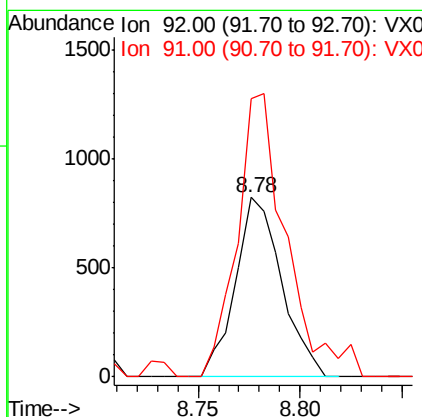
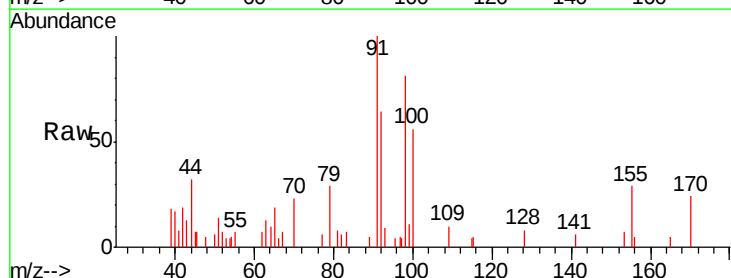
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3ME

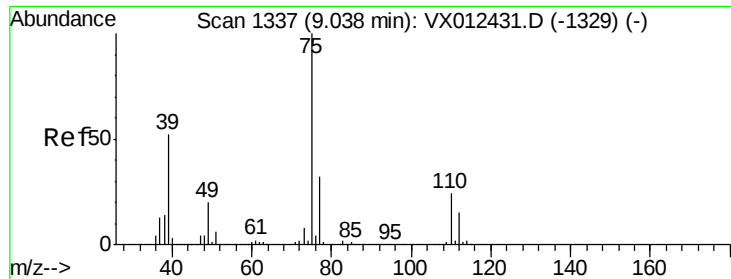
Tgt Ion: 43 Resp: 2629
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.8 44.6#



#52
 Toluene
 Concen: 0.284 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

Tgt Ion: 92 Resp: 1300
 Ion Ratio Lower Upper
 92 100
 91 167.5 135.4 203.0

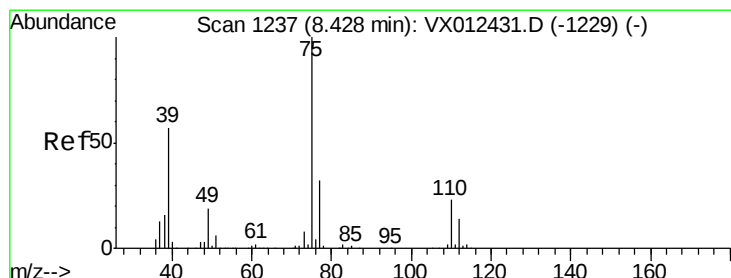
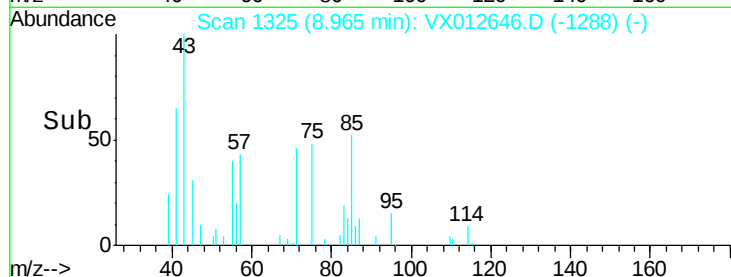
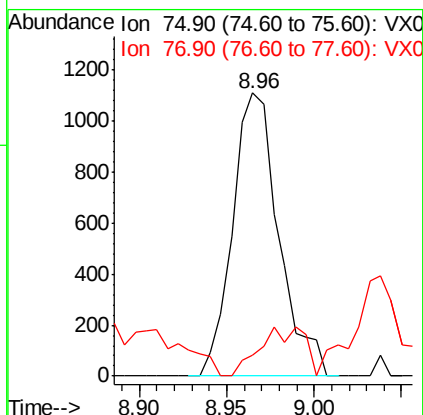
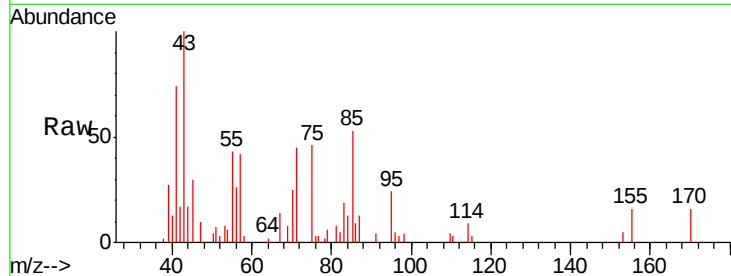




#53
 t-1,3-Dichloropropene
 Concen: 0.728 ug/l
 RT: 8.96 min Scan# 1325
 Delta R.T. -0.07 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

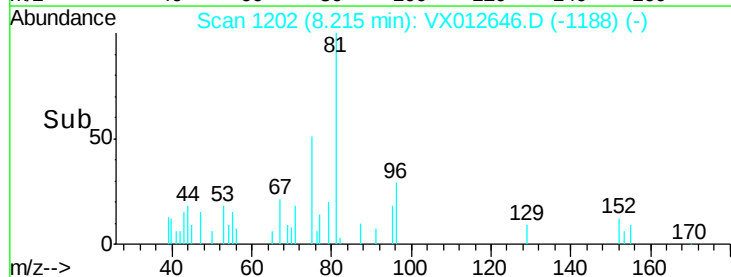
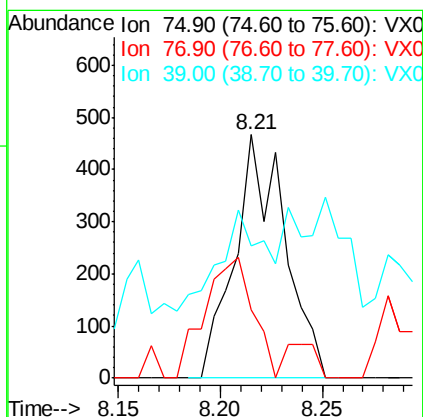
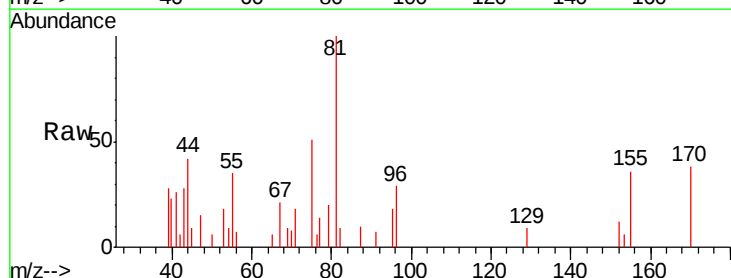
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3ME

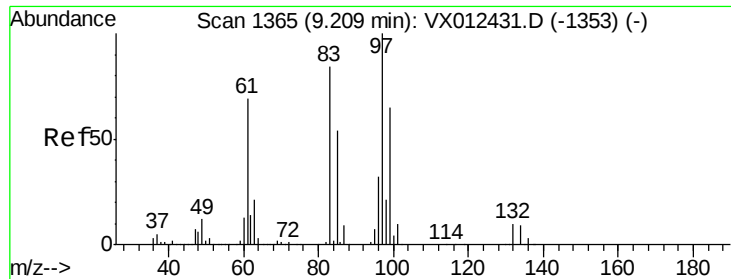
Tgt Ion: 75 Resp: 2044
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#



#54
 cis-1,3-Dichloropropene
 Concen: 0.259 ug/l
 RT: 8.21 min Scan# 1202
 Delta R.T. -0.21 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

Tgt Ion: 75 Resp: 795
 Ion Ratio Lower Upper
 75 100
 77 28.1 25.8 38.8
 39 19.7 45.5 68.3#

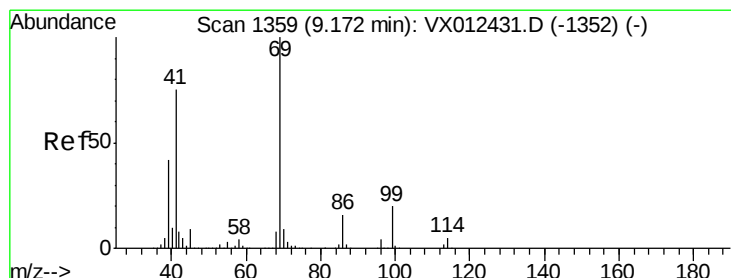
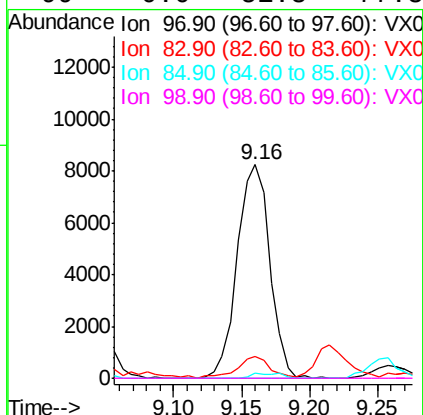
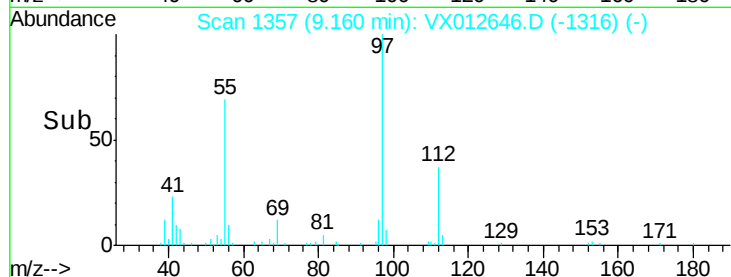
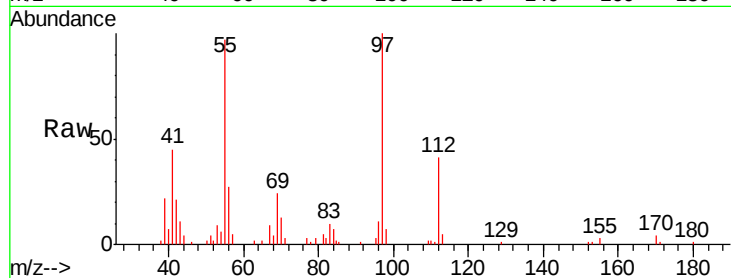




#55
 1,1,2-Trichloroethane
 Concen: 7.560 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.05 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

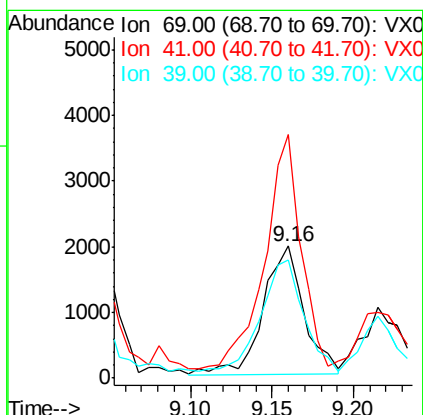
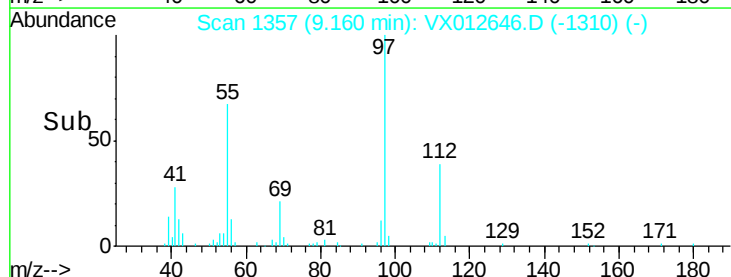
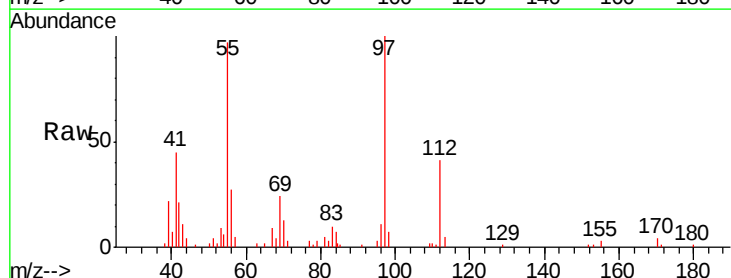
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3ME

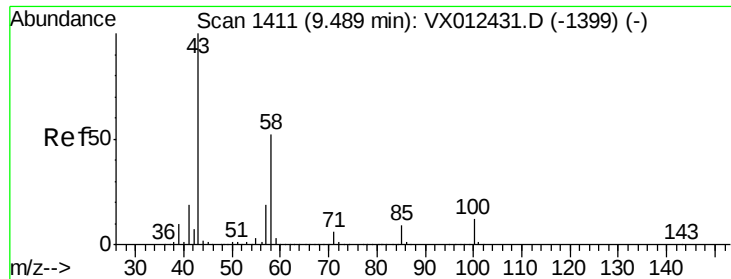
Tgt Ion: 97 Resp: 13765
 Ion Ratio Lower Upper
 97 100
 83 8.6 67.4 101.2#
 85 2.3 43.5 65.3#
 99 0.0 51.8 77.8#



#56
 Ethyl methacrylate
 Concen: 1.102 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

Tgt Ion: 69 Resp: 3371
 Ion Ratio Lower Upper
 69 100
 41 160.0 58.4 87.6#
 39 90.9 33.4 50.0#

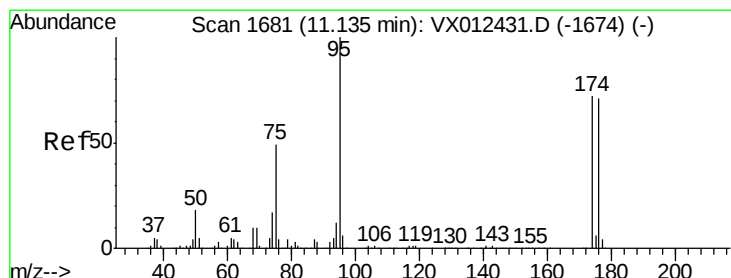
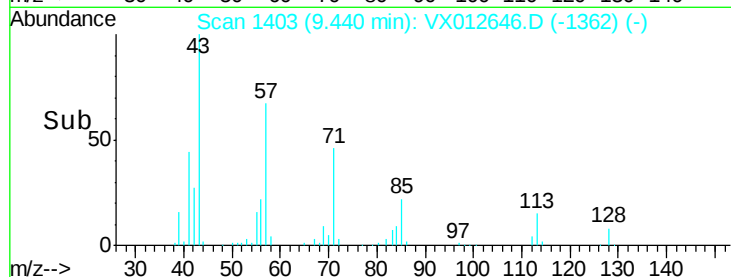
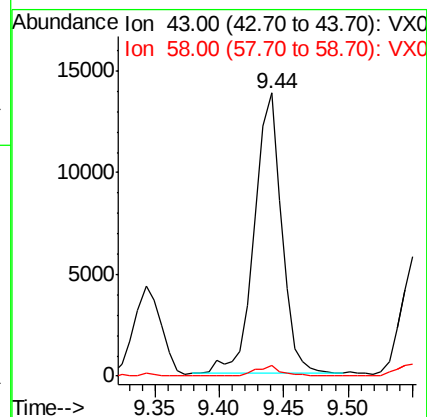
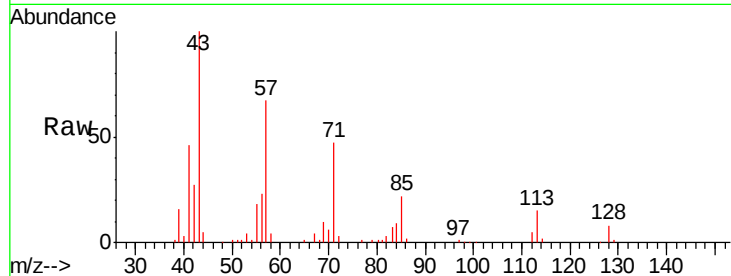




#59
2-Hexanone
Concen: 8.780 ug/l
RT: 9.44 min Scan# 1403
Delta R.T. -0.05 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

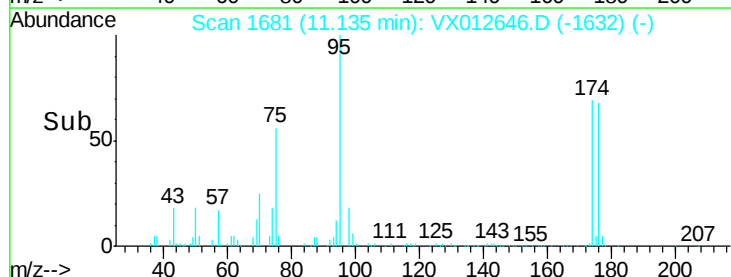
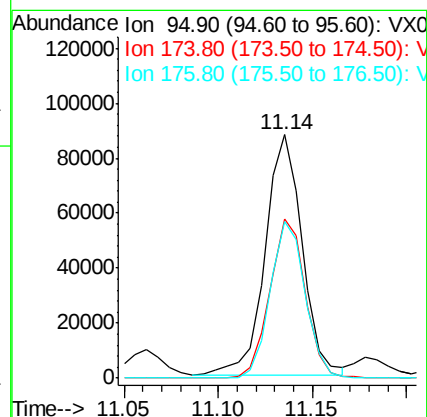
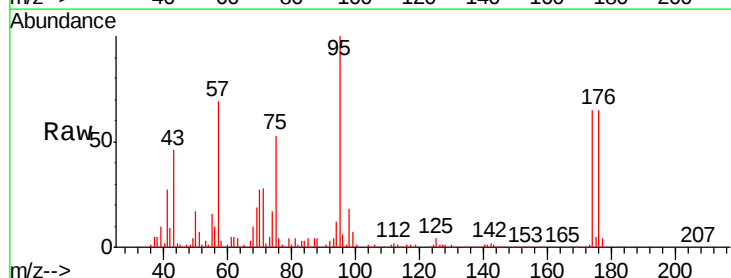
Instrument :
MSVOA_X
ClientSampleId :
SB-3ME

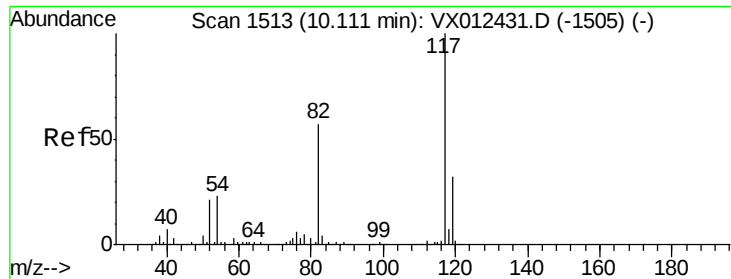
Tgt Ion: 43 Resp: 20085
Ion Ratio Lower Upper
43 100
58 3.3 25.7 77.1#



#62
4-Bromofluorobenzene
Concen: 51.264 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Tgt Ion: 95 Resp: 118773
Ion Ratio Lower Upper
95 100
174 63.7 0.0 140.0
176 61.9 0.0 135.4

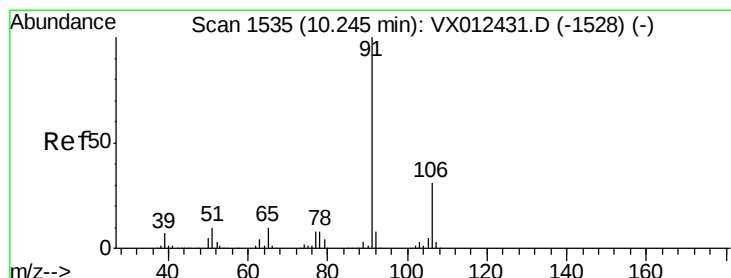
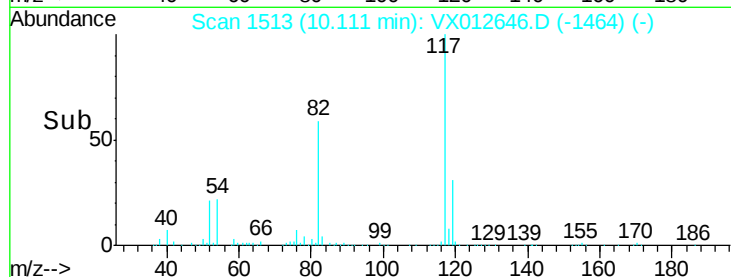
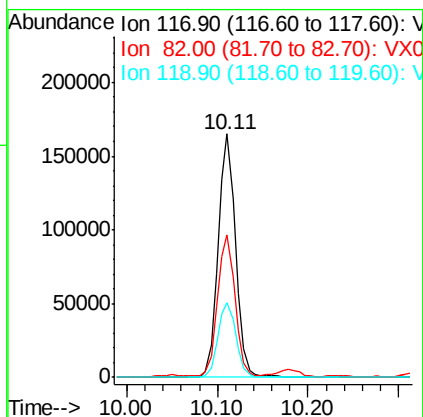
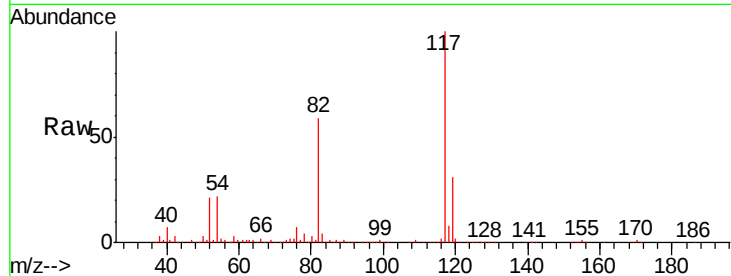




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

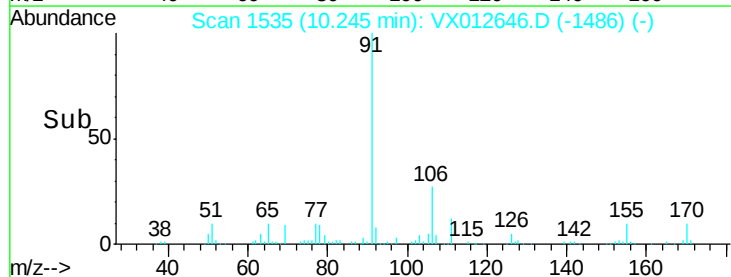
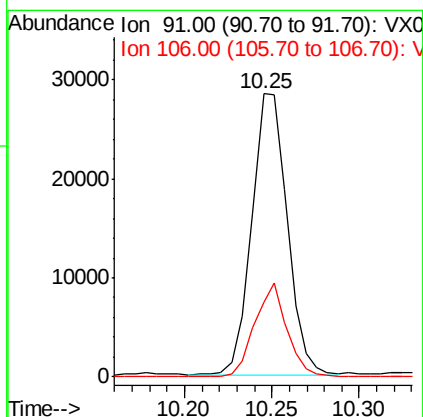
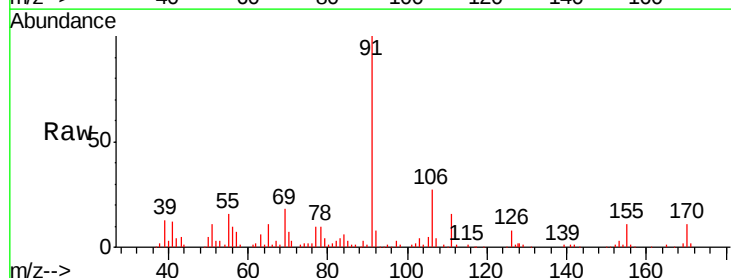
Instrument :
MSVOA_X
ClientSampled :
SB-3ME

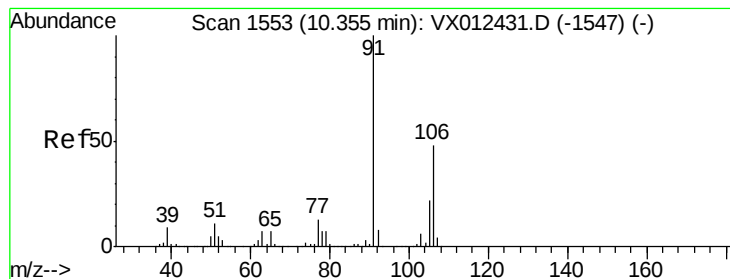
Tgt Ion: 117 Resp: 222324
Ion Ratio Lower Upper
117 100
82 58.0 45.9 68.9
119 30.7 25.3 37.9



#67
Ethyl Benzene
Concen: 4.722 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Tgt Ion: 91 Resp: 40097
Ion Ratio Lower Upper
91 100
106 26.8 24.6 37.0





#68

m/p-Xylenes

Concen: 0.260 ug/l

RT: 10.36 min Scan# 1554

Delta R.T. 0.01 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

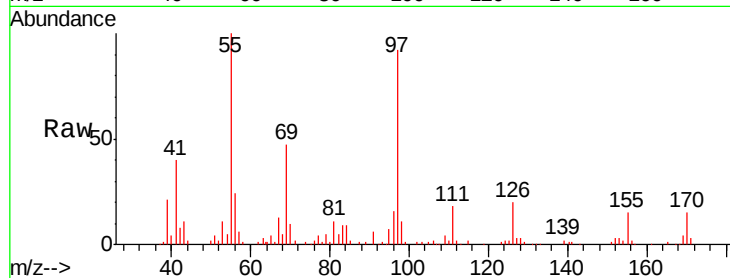
SB-3ME

Tgt Ion:106 Resp: 826

Ion Ratio Lower Upper

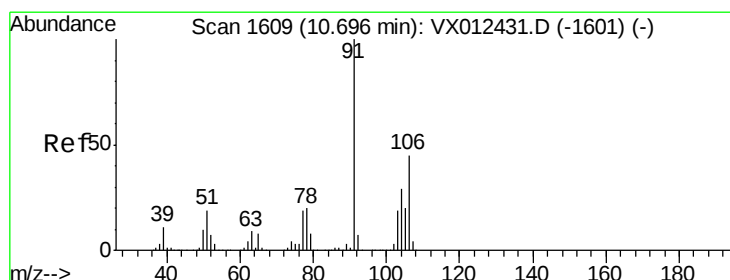
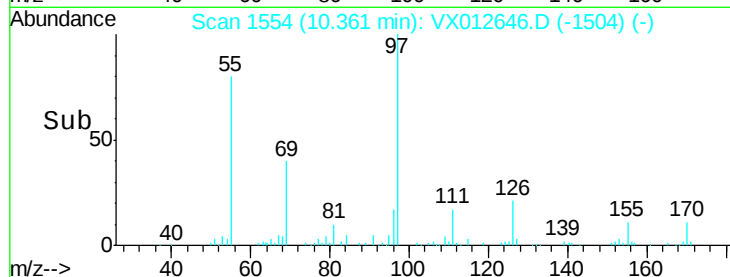
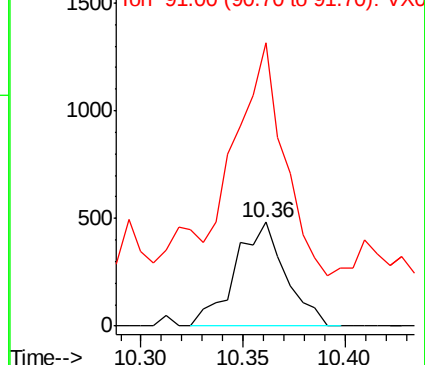
106 100

91 251.2 166.6 250.0#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.713 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX012646.D

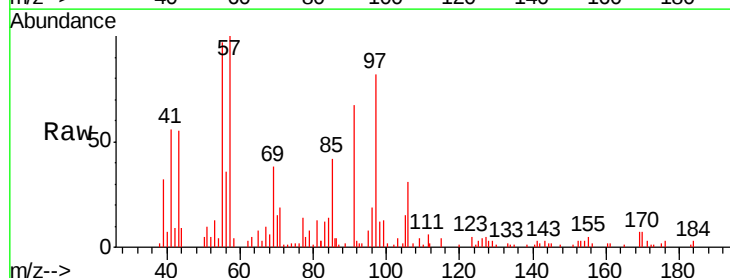
Acq: 24 Sep 2019 20:24

Tgt Ion:106 Resp: 2194

Ion Ratio Lower Upper

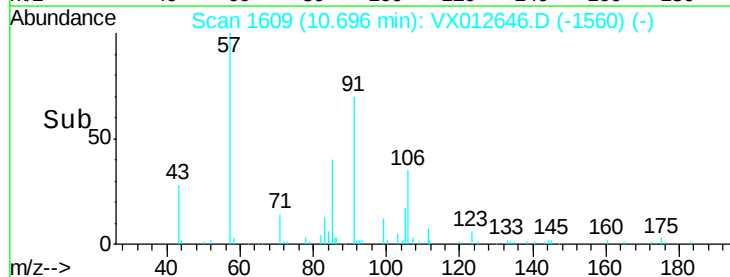
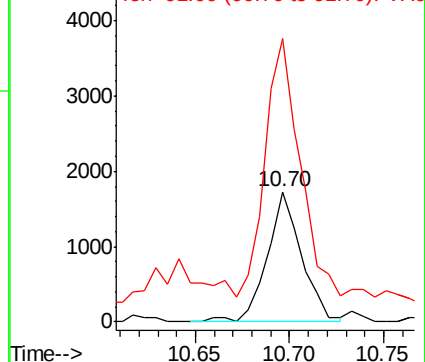
106 100

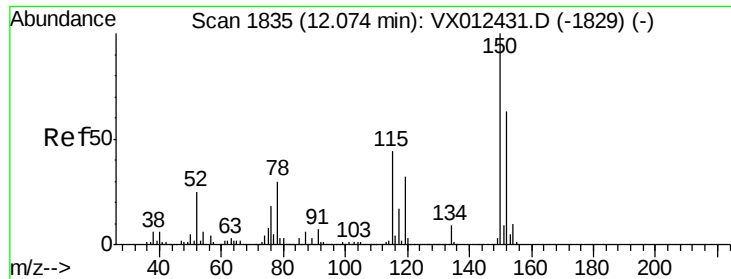
91 227.4 109.4 328.2



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: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

SB-3ME

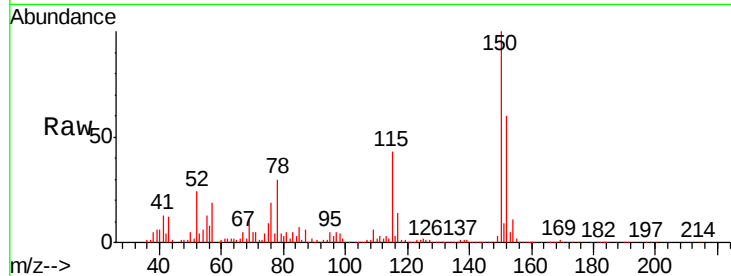
Tgt Ion:152 Resp: 96231

Ion Ratio Lower Upper

152 100

115 66.9 44.1 132.3

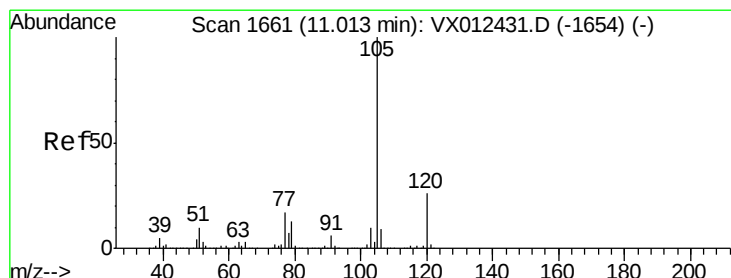
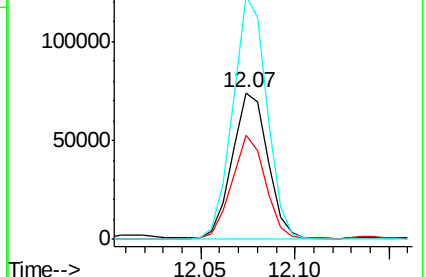
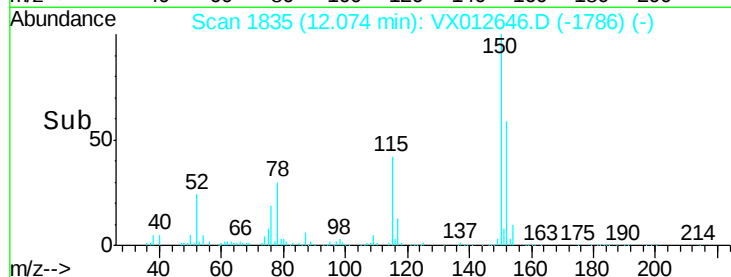
150 160.2 0.0 343.8



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: 5.222 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012646.D

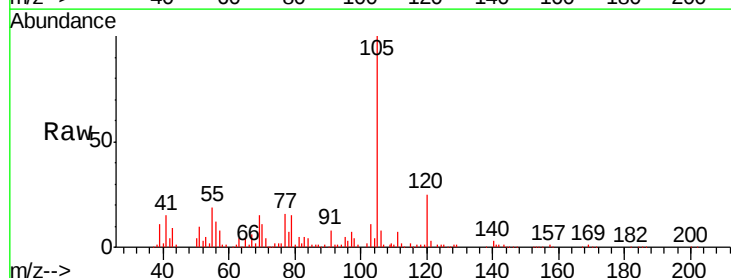
Acq: 24 Sep 2019 20:24

Tgt Ion:105 Resp: 40929

Ion Ratio Lower Upper

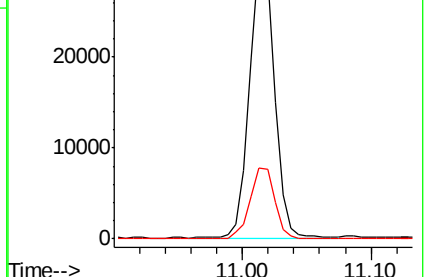
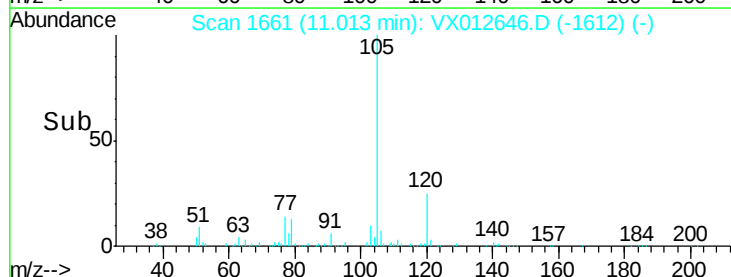
105 100

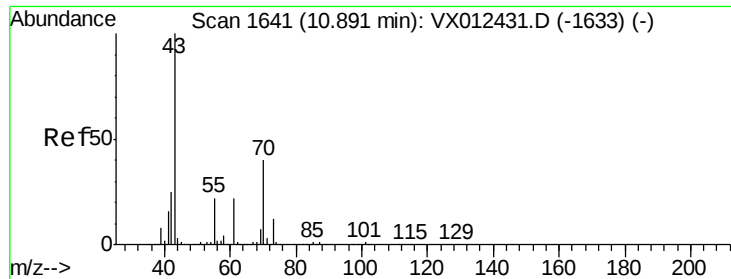
120 25.1 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 7.495 ug/l

RT: 10.90 min Scan# 1643

Delta R.T. 0.01 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

SB-3ME

Tgt Ion: 43 Resp: 28023

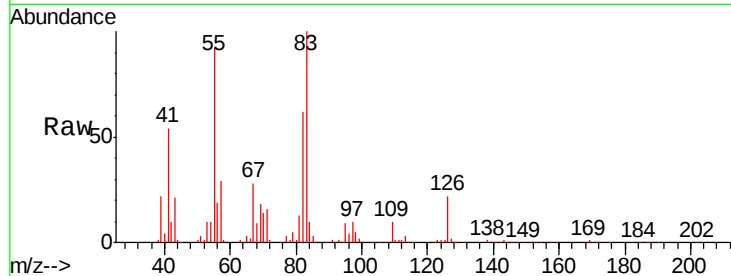
Ion Ratio Lower Upper

43 100

70 73.8 32.4 48.6#

55 350.0 18.2 27.4#

61 0.0 18.5 27.7#

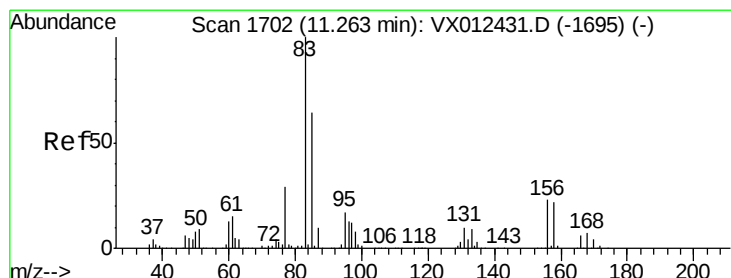
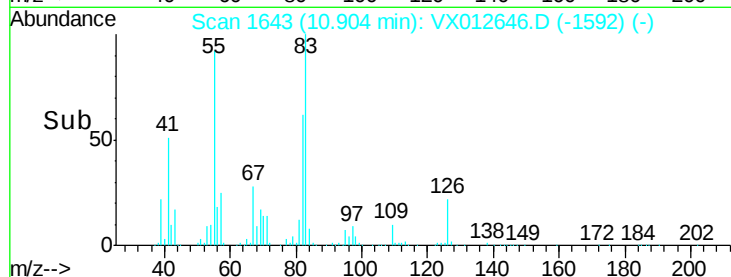
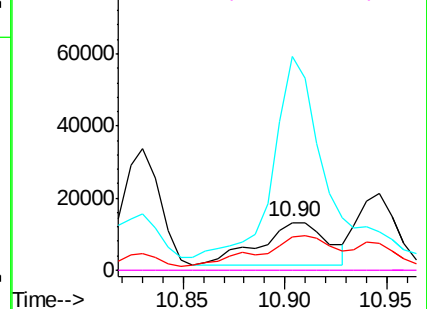


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 8.327 ug/l

RT: 11.27 min Scan# 1703

Delta R.T. 0.01 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

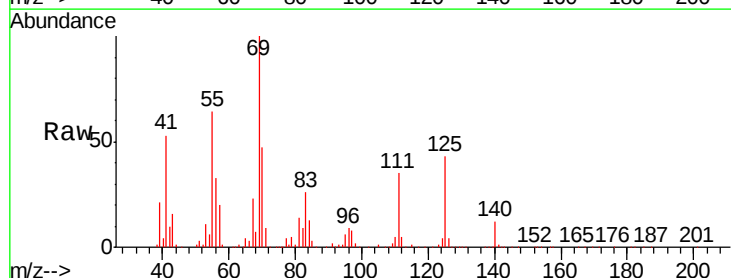
Tgt Ion: 83 Resp: 21615

Ion Ratio Lower Upper

83 100

131 0.6 5.2 15.6#

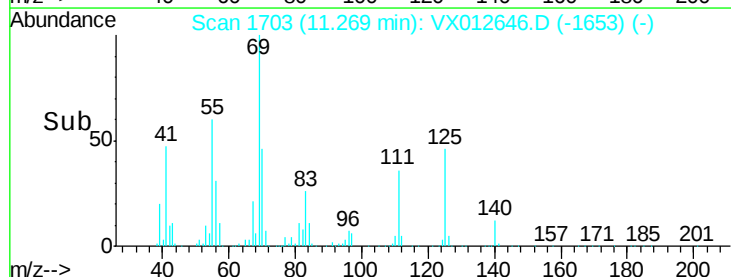
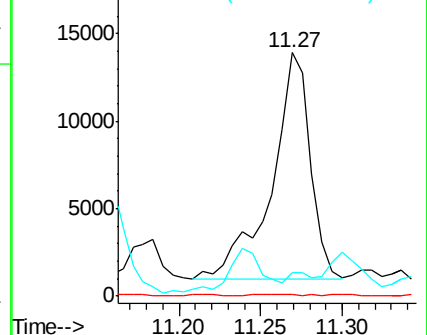
85 5.1 32.0 96.0#

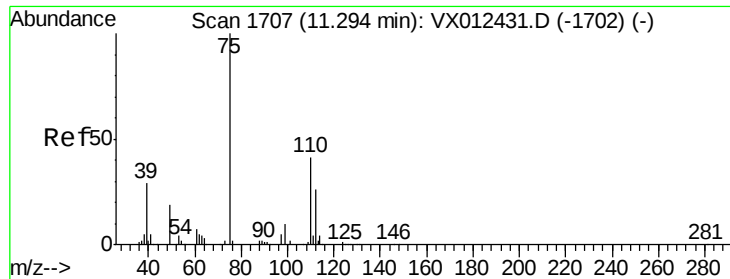


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 22.988 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampled :

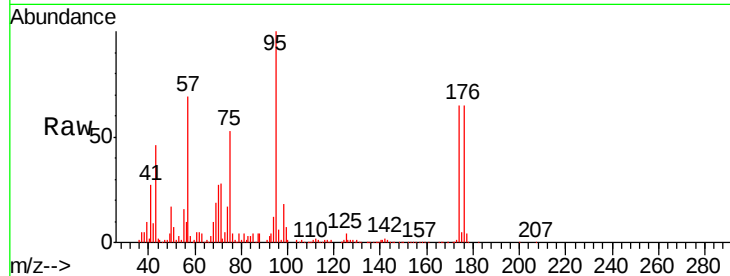
SB-3ME

Tgt Ion: 75 Resp: 58517

Ion Ratio Lower Upper

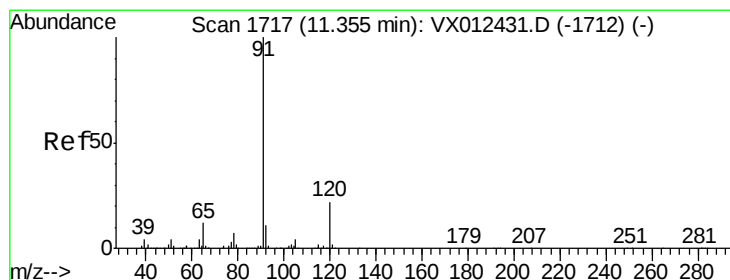
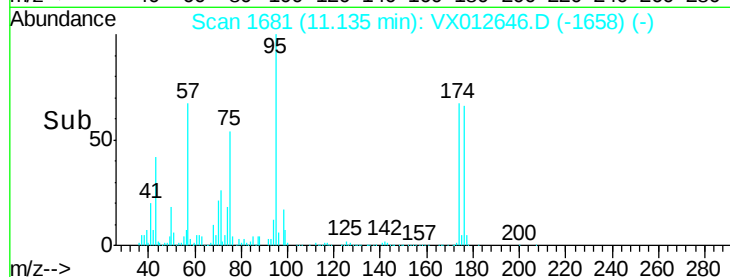
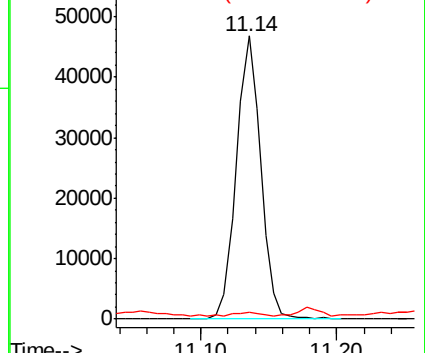
75 100

77 1.1 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: 11.049 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012646.D

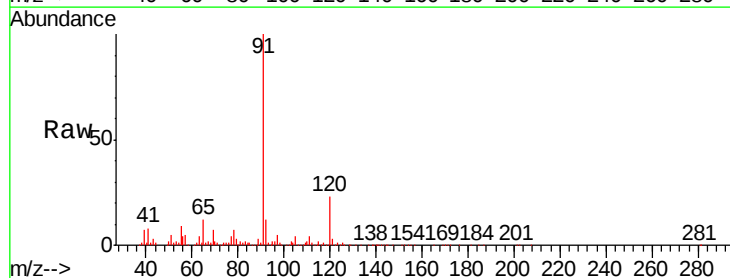
Acq: 24 Sep 2019 20:24

Tgt Ion: 91 Resp: 97499

Ion Ratio Lower Upper

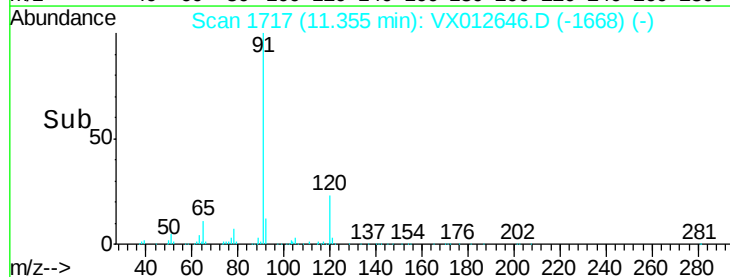
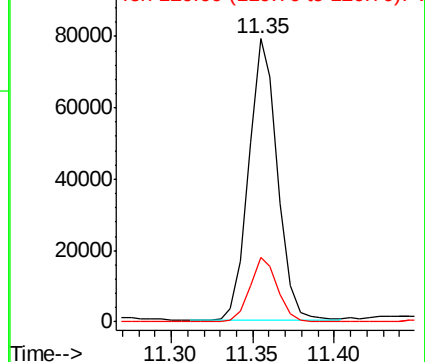
91 100

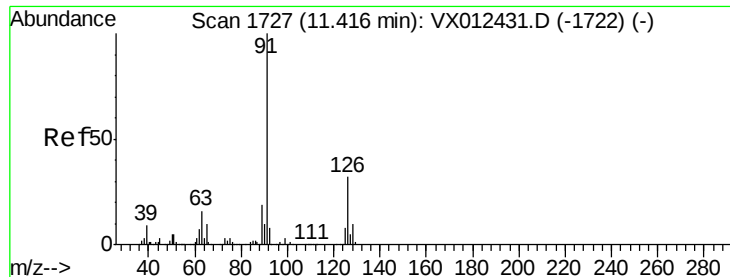
120 22.1 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.713 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.06 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

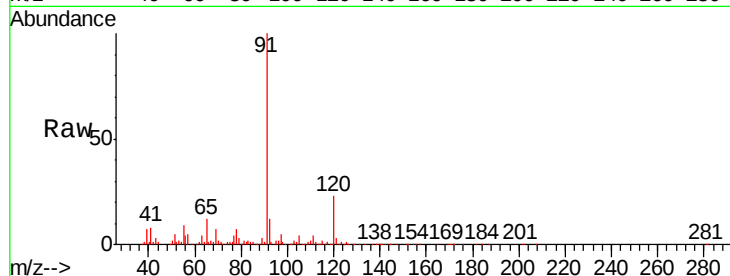
SB-3ME

Tgt Ion: 91 Resp: 97499

Ion Ratio Lower Upper

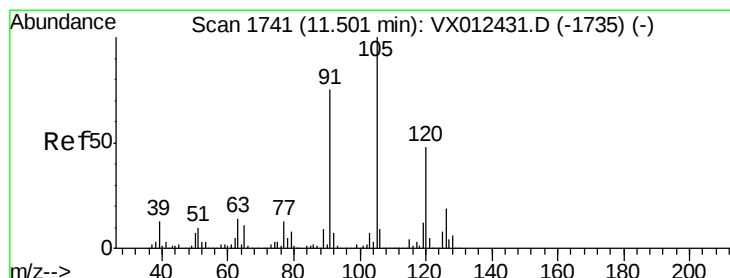
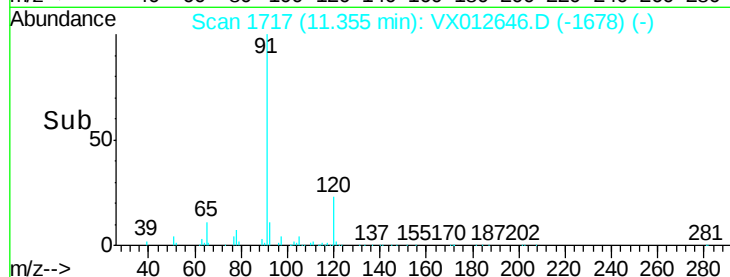
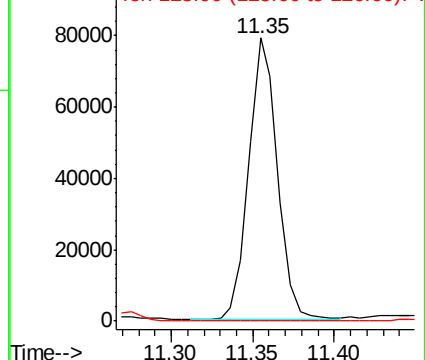
91 100

126 0.6 16.4 49.4#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.461 ug/l

RT: 11.45 min Scan# 1733

Delta R.T. -0.05 min

Lab File: VX012646.D

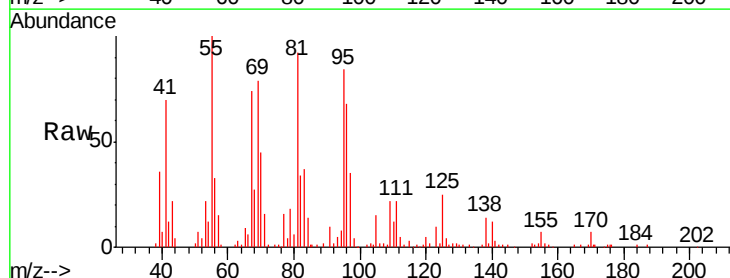
Acq: 24 Sep 2019 20:24

Tgt Ion: 105 Resp: 3029

Ion Ratio Lower Upper

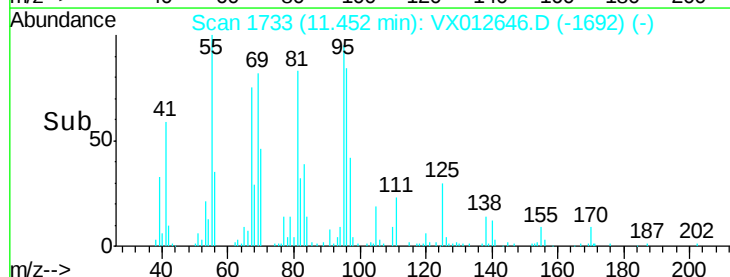
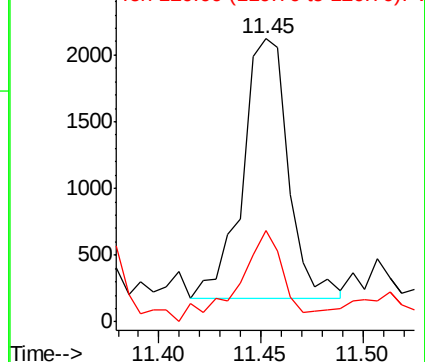
105 100

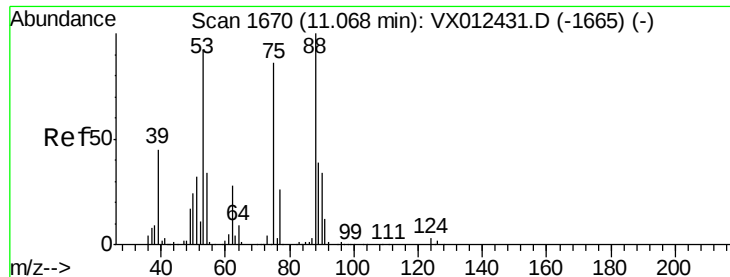
120 34.9 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 65.878 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampled :

SB-3ME

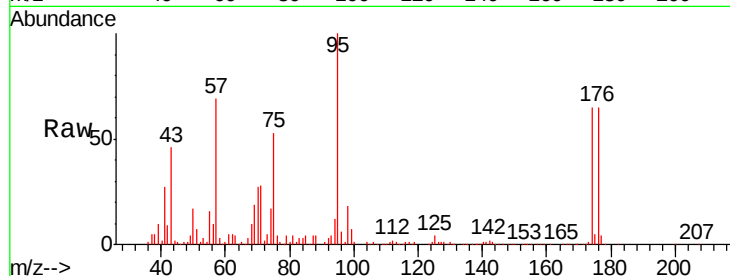
Tgt Ion: 75 Resp: 58517

Ion Ratio Lower Upper

75 100

53 4.9 83.6 125.4#

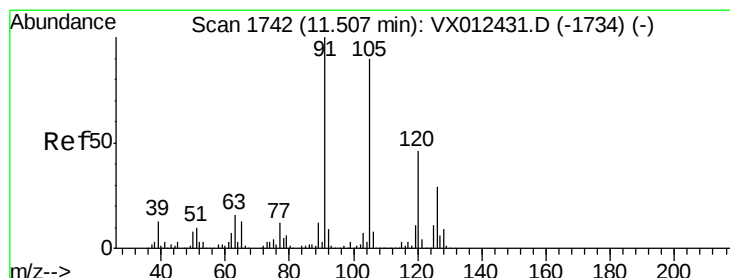
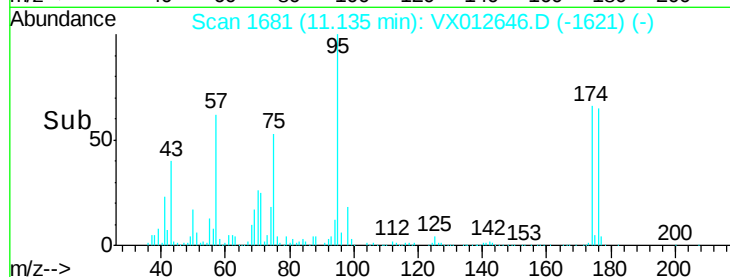
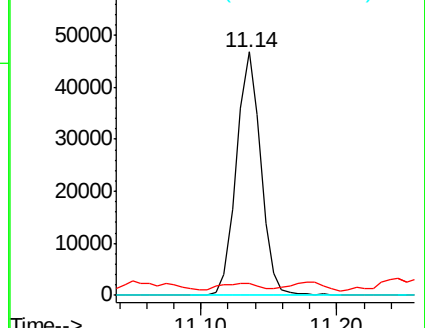
89 0.0 36.3 54.5#



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: 0.784 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.26 min

Lab File: VX012646.D

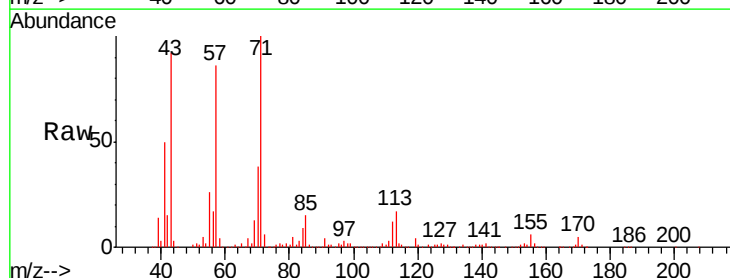
Acq: 24 Sep 2019 20:24

Tgt Ion: 91 Resp: 4922

Ion Ratio Lower Upper

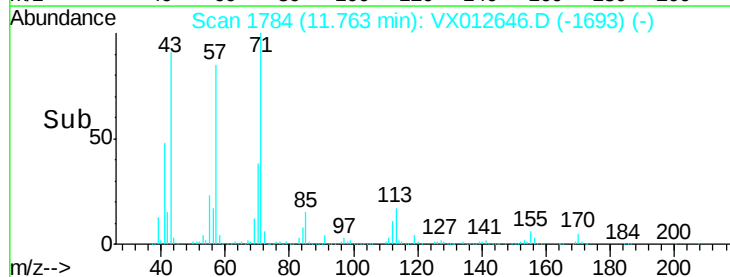
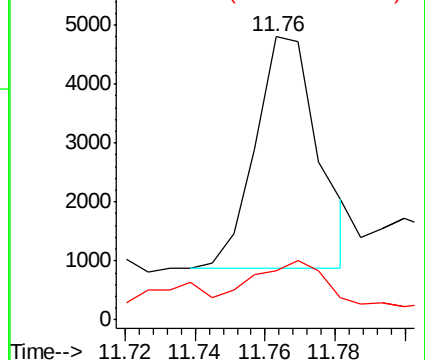
91 100

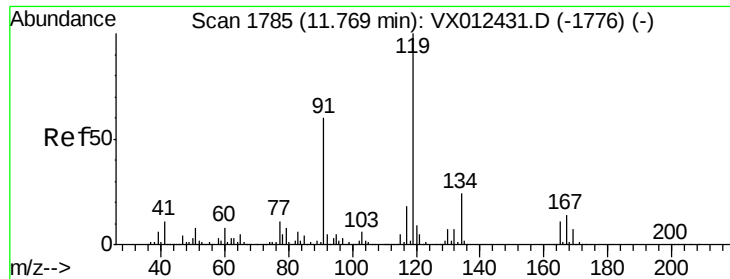
126 15.9 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

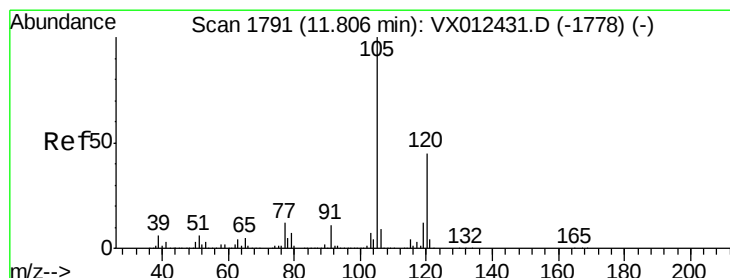
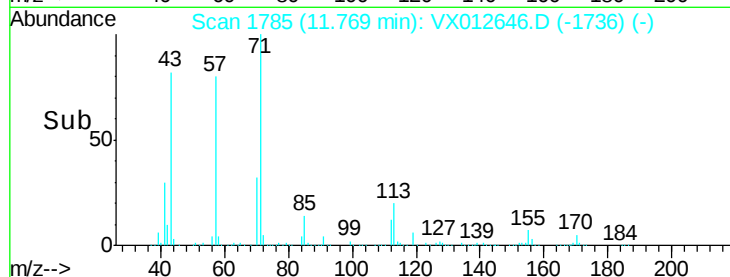
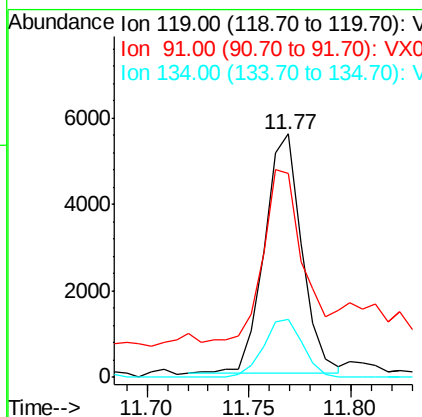
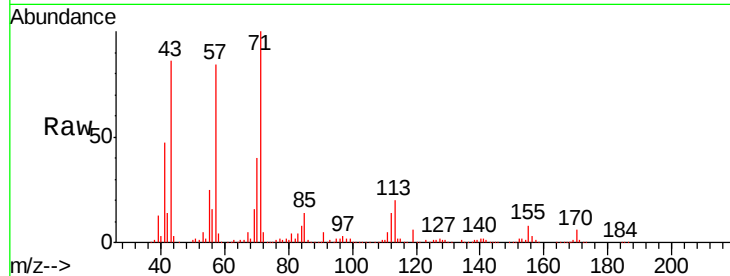




#83
 tert-Butylbenzene
 Concen: 1.112 ug/l
 RT: 11.77 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

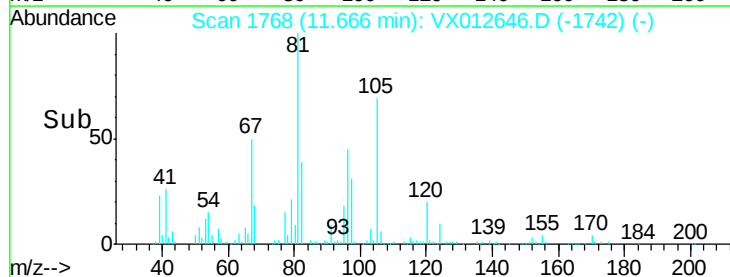
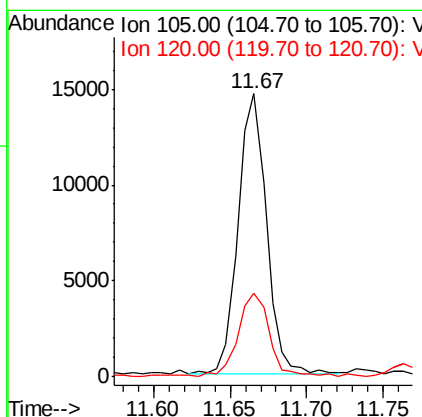
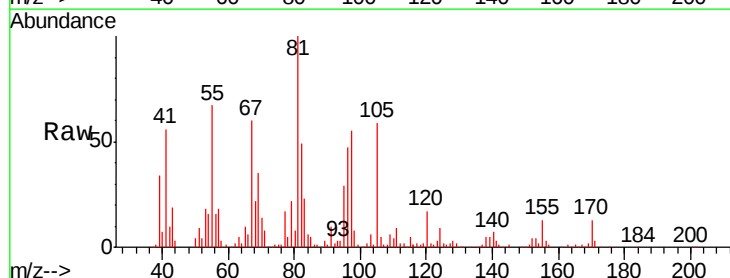
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3ME

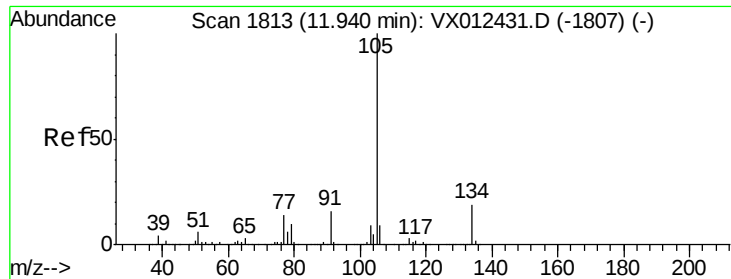
Tgt Ion:119 Resp: 7050
 Ion Ratio Lower Upper
 119 100
 91 76.1 30.0 90.0
 134 25.4 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 2.814 ug/l
 RT: 11.67 min Scan# 1768
 Delta R.T. -0.14 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

Tgt Ion:105 Resp: 18658
 Ion Ratio Lower Upper
 105 100
 120 33.5 22.2 66.6

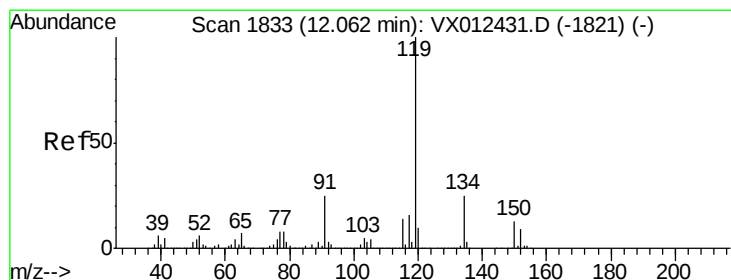
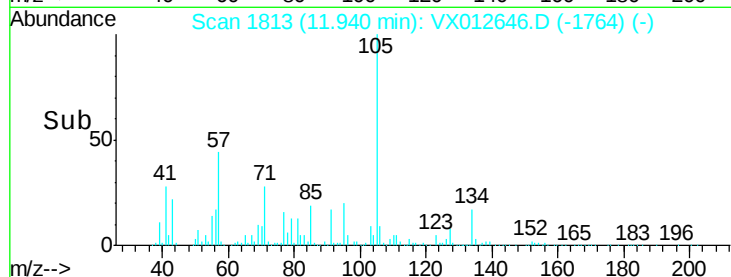
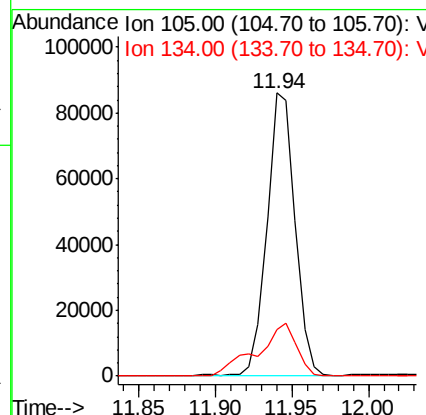
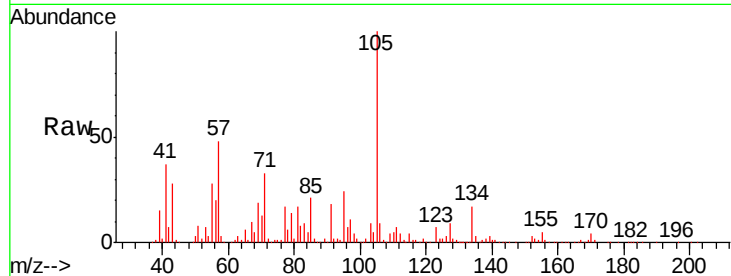




#85
 sec-Butylbenzene
 Concen: 14.956 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

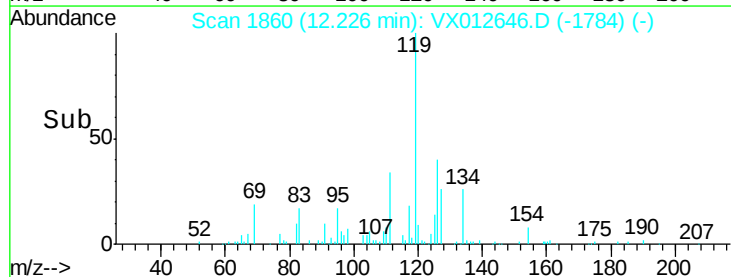
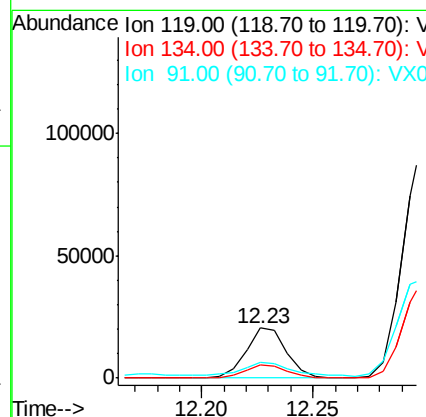
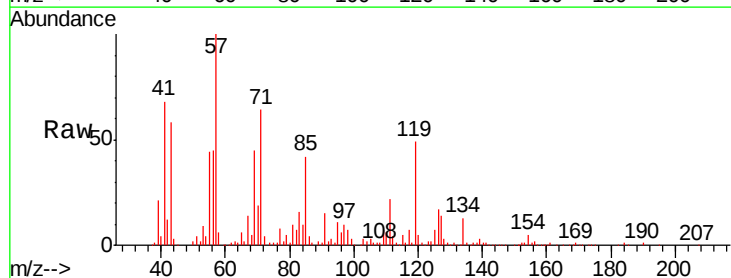
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3ME

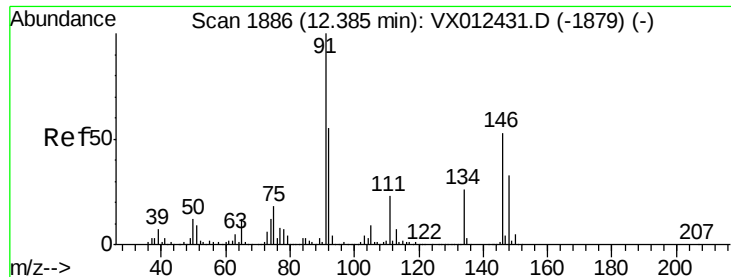
Tgt Ion:105 Resp: 110292
 Ion Ratio Lower Upper
 105 100
 134 26.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 3.874 ug/l
 RT: 12.23 min Scan# 1860
 Delta R.T. 0.16 min
 Lab File: VX012646.D
 Acq: 24 Sep 2019 20:24

Tgt Ion:119 Resp: 25776
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.7 38.1
 91 32.1 12.8 38.4

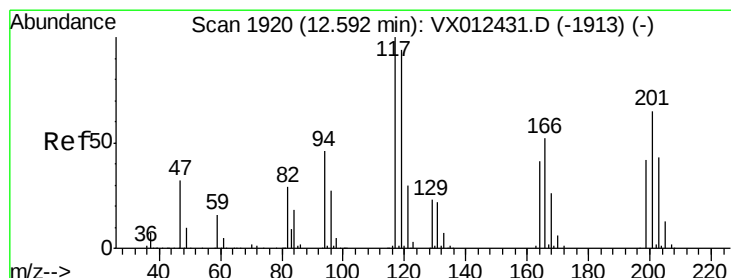
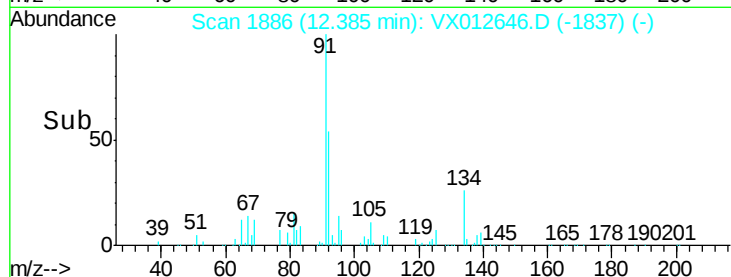
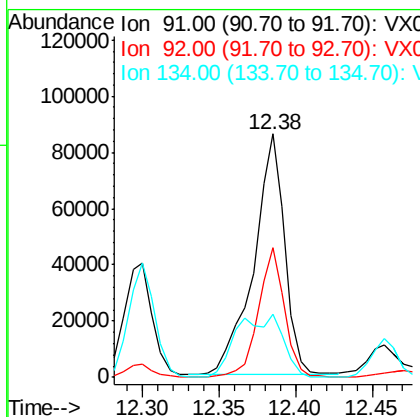
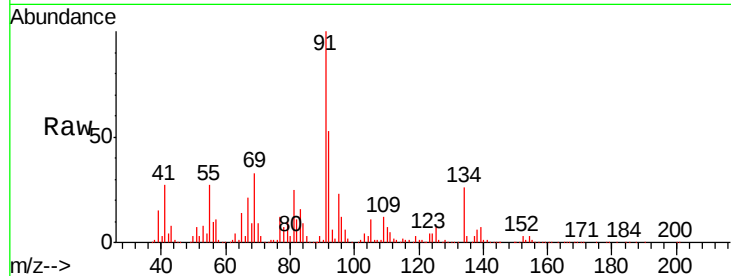




#89
n-Butylbenzene
Concen: 20.465 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

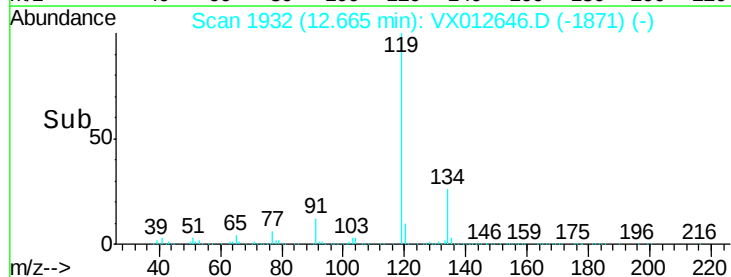
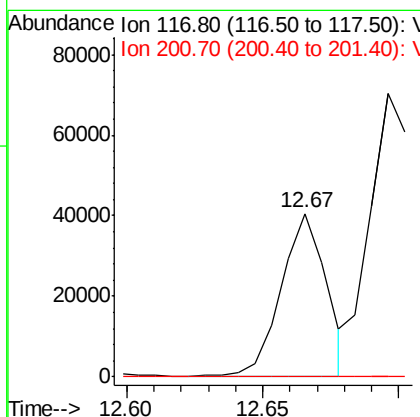
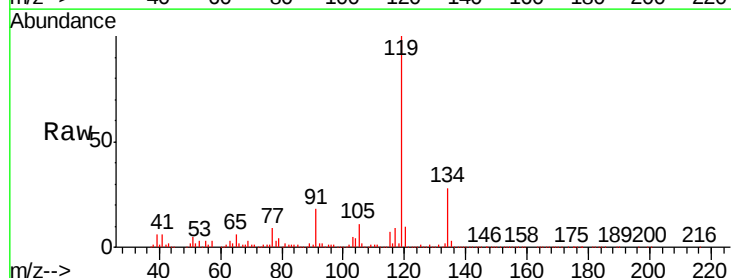
Instrument :
MSVOA_X
ClientSampleId :
SB-3ME

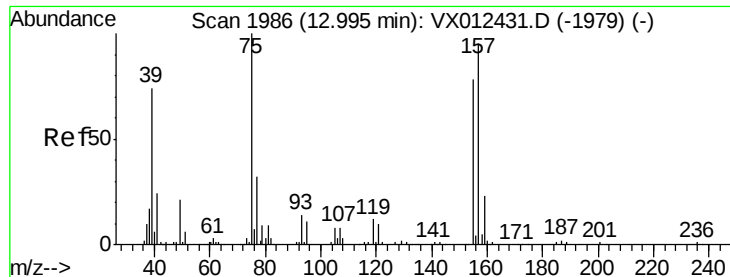
Tgt Ion: 91 Resp: 119995
Ion Ratio Lower Upper
91 100
92 44.9 27.7 83.0
134 39.4 12.9 38.6#



#90
Hexachloroethane
Concen: 38.889 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Tgt Ion: 117 Resp: 46133
Ion Ratio Lower Upper
117 100
201 0.0 33.3 99.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 6.402 ug/l

RT: 12.97 min Scan# 1982

Delta R.T. -0.02 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

SB-3ME

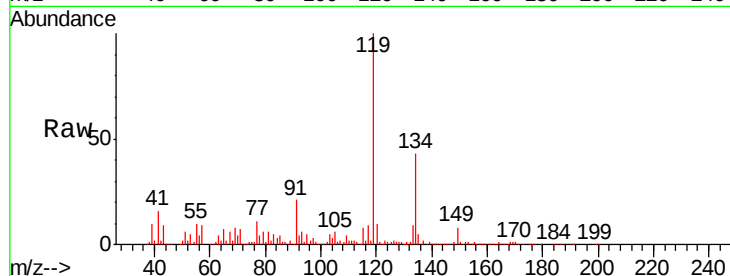
Tgt Ion: 75 Resp: 4157

Ion Ratio Lower Upper

75 100

155 0.0 38.6 115.8#

157 4.3 50.6 151.9#

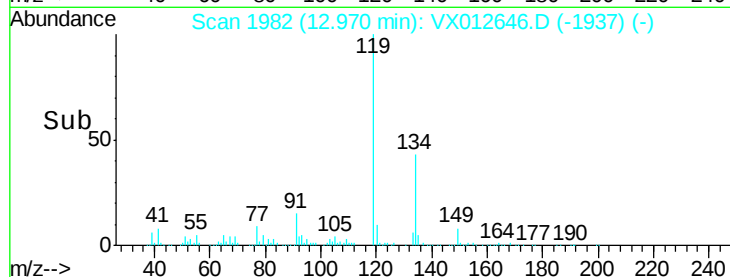


Abundance Ion 74.90 (74.60 to 75.60): VX0

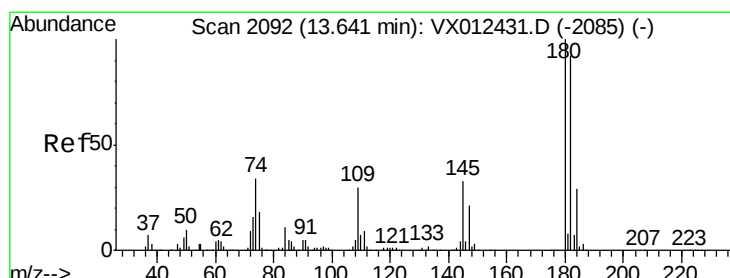
Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

Time-->



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.400 ug/l

RT: 13.68 min Scan# 2098

Delta R.T. 0.04 min

Lab File: VX012646.D

Acq: 24 Sep 2019 20:24

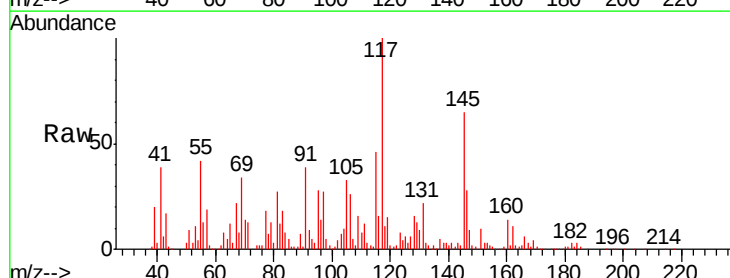
Tgt Ion: 180 Resp: 780

Ion Ratio Lower Upper

180 100

182 365.4 47.0 141.0#

145 19770.4 16.8 50.4#

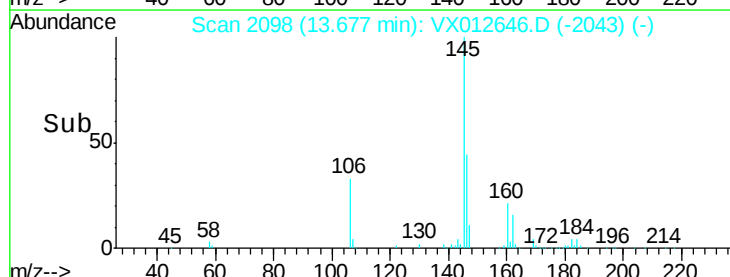


Abundance Ion 179.80 (179.50 to 180.50): V

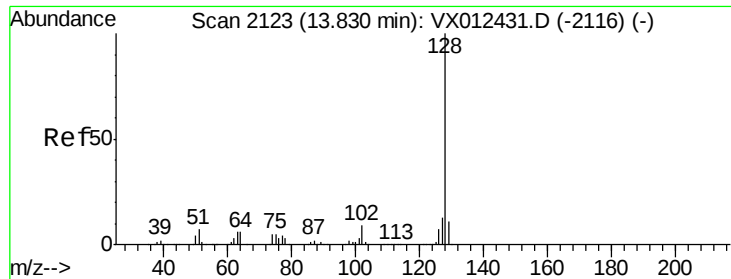
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

Time-->



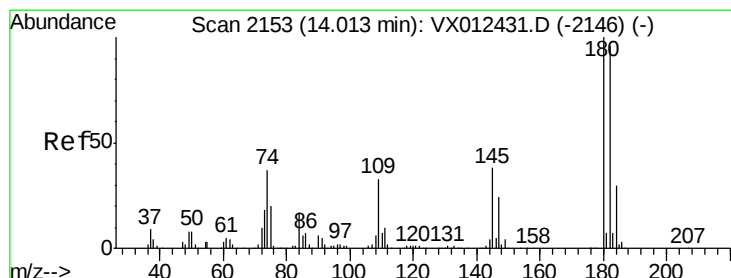
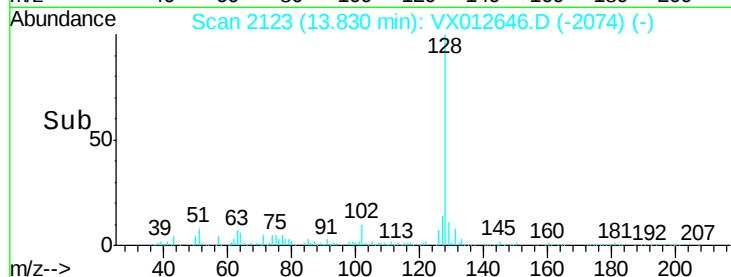
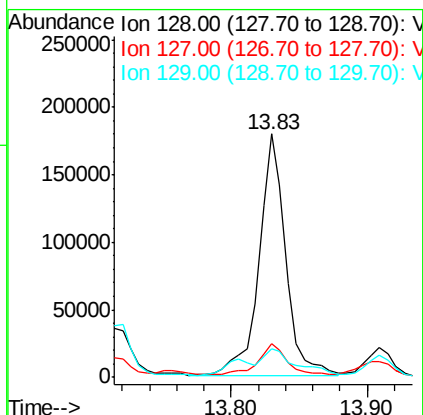
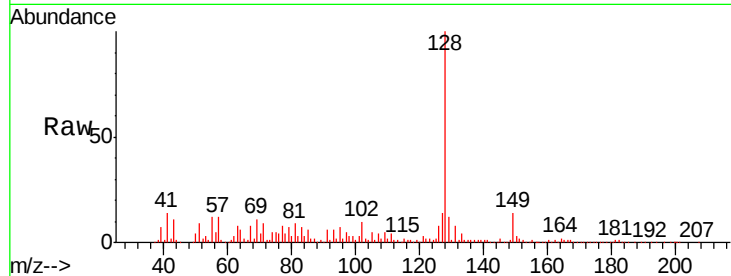
Time-->



#95
Naphthalene
Concen: 34.830 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Instrument :
MSVOA_X
ClientSampleId :
SB-3ME

Tgt Ion:128 Resp: 245613
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 12.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.290 ug/l
RT: 14.03 min Scan# 2156
Delta R.T. 0.02 min
Lab File: VX012646.D
Acq: 24 Sep 2019 20:24

Tgt Ion:180 Resp: 4472
Ion Ratio Lower Upper
180 100
182 42.2 47.1 141.3#
145 2231.7 18.0 54.0#

