

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082719\
 Data File : VX011851.D
 Acq On : 27 Aug 2019 15:40
 Operator : JC/SP
 Sample : K4506-01ME
 Misc : 4.67g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMPME

Quant Time: Aug 28 02:22:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	385974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	531847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	474880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	255610	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	192982	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
35) Dibromofluoromethane	5.49	113	163348	47.50	ug/l	0.00
Spiked Amount			Recovery	=	95.00%	
50) Toluene-d8	8.71	98	608790	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.13	95	233110	49.16	ug/l	0.00
Spiked Amount			Recovery	=	98.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	678	0.390	ug/l #	11
10) Methyl Iodide	2.48	142	976	0.257	ug/l #	72
11) Tert butyl alcohol	3.01	59	14932	19.489	ug/l #	78
13) Acrolein	2.34	56	265	0.895	ug/l #	16
16) Acetone	2.41	43	695	0.412	ug/l #	45
17) Carbon Disulfide	2.53	76	1931	0.252	ug/l	100
18) Methyl Acetate	2.78	43	11741	2.565	ug/l	99
20) Methylene Chloride	2.84	84	1131	0.328	ug/l #	91
31) Cyclohexane	5.57	56	1331	0.279	ug/l #	86
36) 1,1-Dichloropropene	5.64	75	24626	5.905	ug/l #	50
38) Carbon Tetrachloride	5.65	117	34566	7.313	ug/l #	17
49) 1,4-Dioxane	7.79	88	20	0.203	ug/l #	1
52) Toluene	8.78	92	3101	0.371	ug/l	90
53) t-1,3-Dichloropropene	8.96	75	5204	1.152	ug/l #	47
65) Chlorobenzene	10.13	112	19811	2.137	ug/l	99
67) Ethyl Benzene	10.25	91	41679	2.690	ug/l	93
68) m/p-Xylenes	10.35	106	1603	0.268	ug/l #	72
73) Isopropylbenzene	11.02	105	51946	3.372	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	115384	25.726	ug/l #	35
78) n-propylbenzene	11.36	91	5167	0.314	ug/l #	50
79) 2-Chlorotoluene	11.45	91	27502	2.684	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.45	105	251669	19.581	ug/l	73
81) trans-1,4-Dichloro-2-buten	11.13	75	115384	77.584	ug/l #	11
82) 4-Chlorotoluene	11.45	91	27502	2.328	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.80	105	4834	0.372	ug/l	100
85) sec-Butylbenzene	11.80	105	4834	0.333	ug/l #	54
86) p-Isopropyltoluene	12.06	119	23400	1.677	ug/l	95
87) 1,3-Dichlorobenzene	12.02	146	8137	1.041	ug/l	92
88) 1,4-Dichlorobenzene	12.10	146	18768	2.372	ug/l	85
89) n-Butylbenzene	12.37	91	7161	0.620	ug/l #	1
90) Hexachloroethane	12.66	117	11544	5.324	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1168	0.201	ug/l #	62
95) Naphthalene	13.83	128	43233	2.706	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

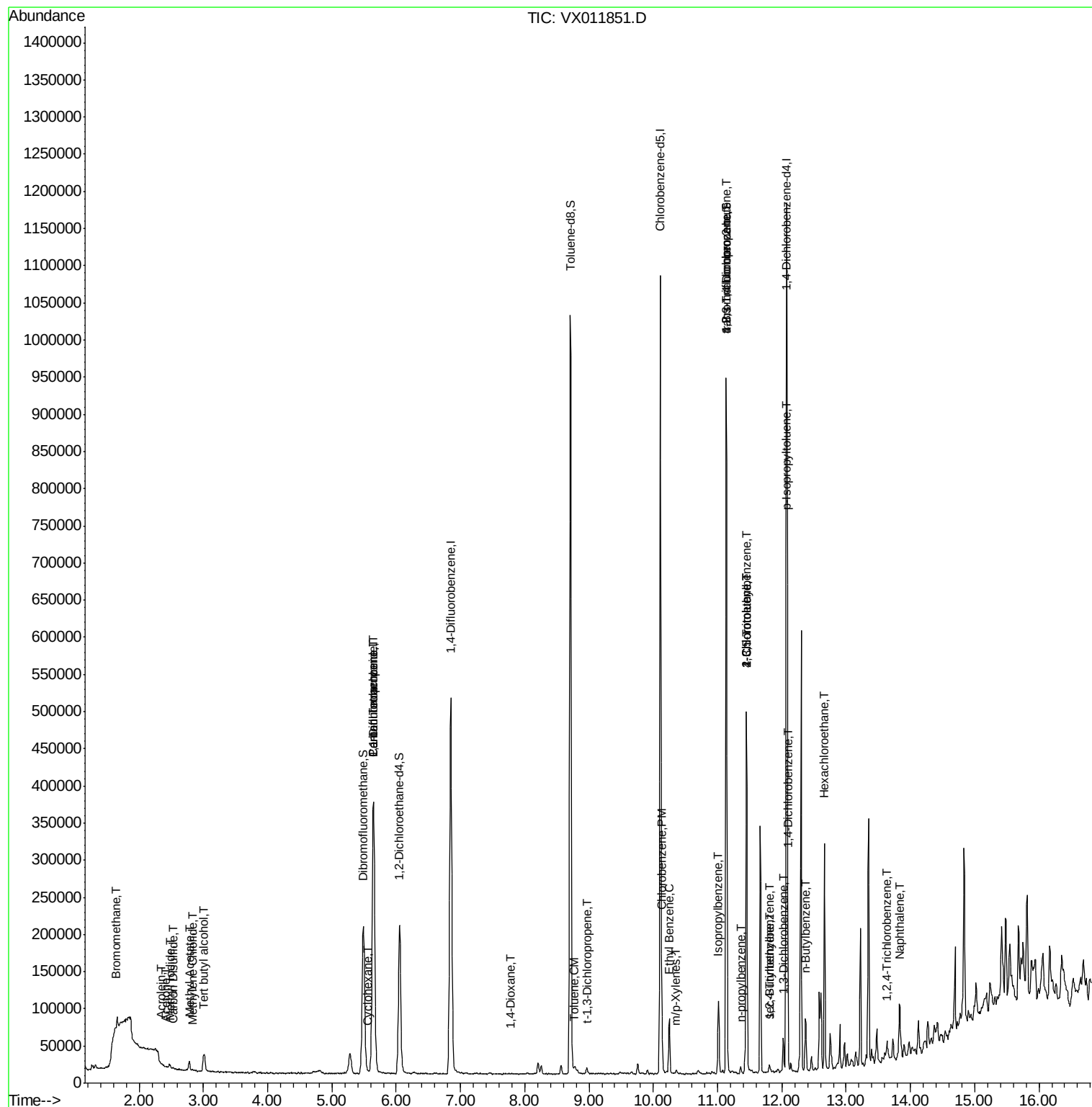
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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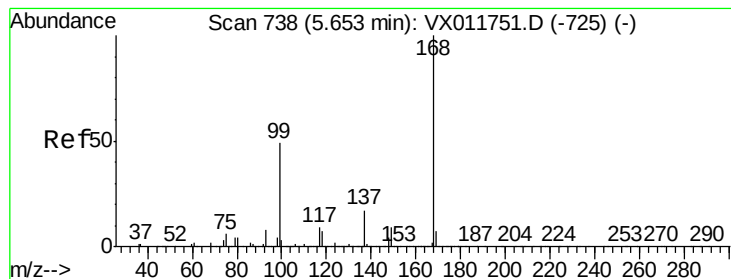
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX082719\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

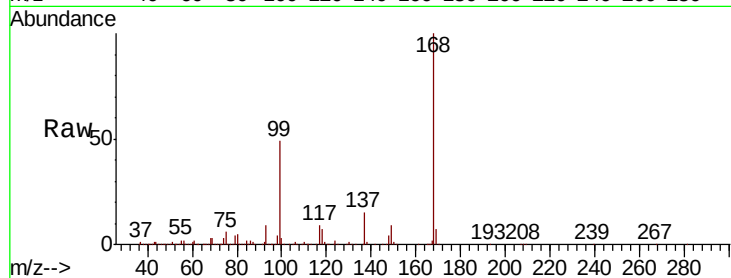
RO-COMPME

Tgt Ion:168 Resp: 385974

Ion Ratio Lower Upper

168 100

99 48.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

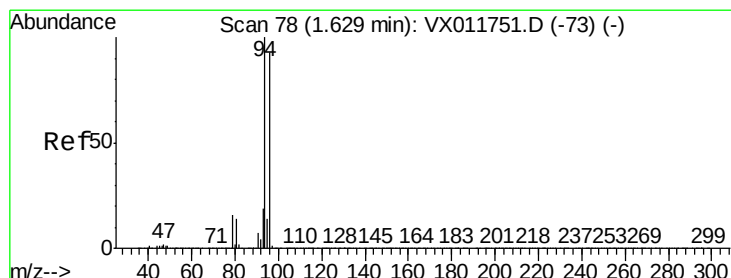
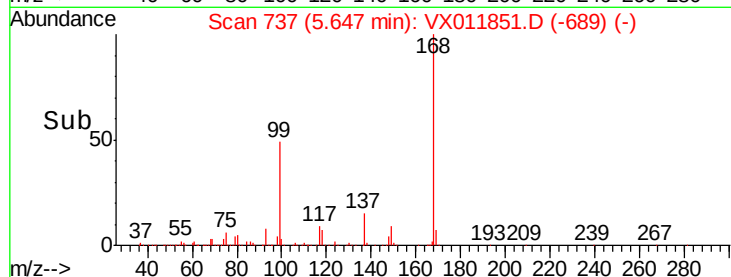
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.390 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX011851.D

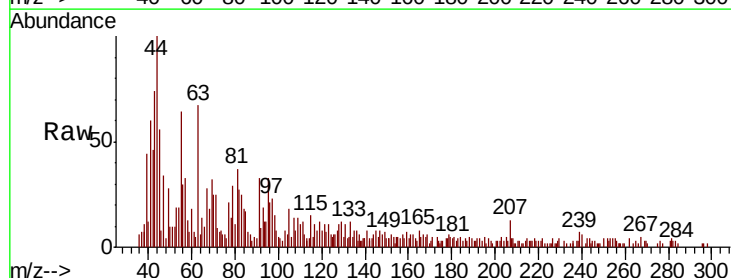
Acq: 27 Aug 2019 15:40

Tgt Ion: 94 Resp: 678

Ion Ratio Lower Upper

94 100

96 7.1 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1200

1000

800

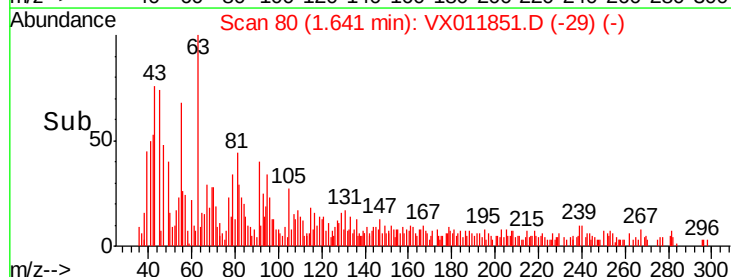
600

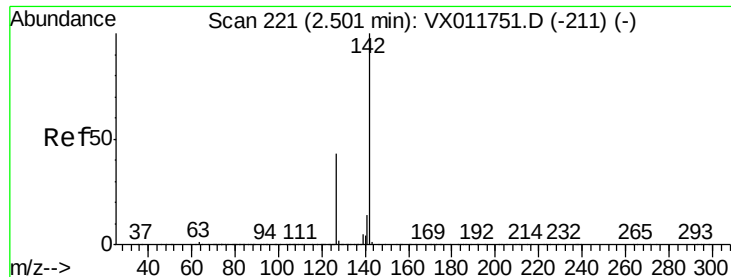
400

200

0

Time-->

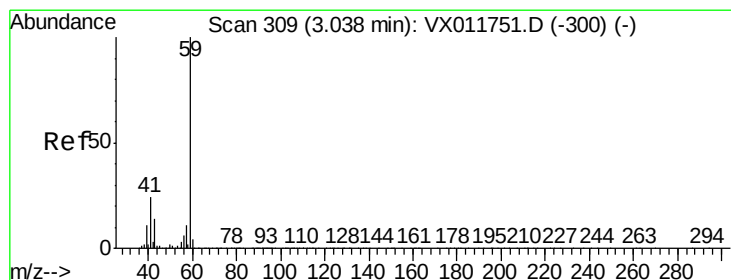
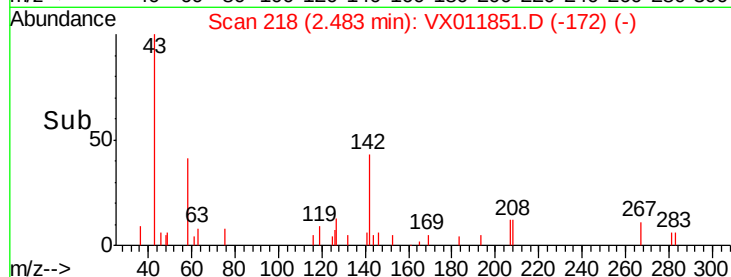
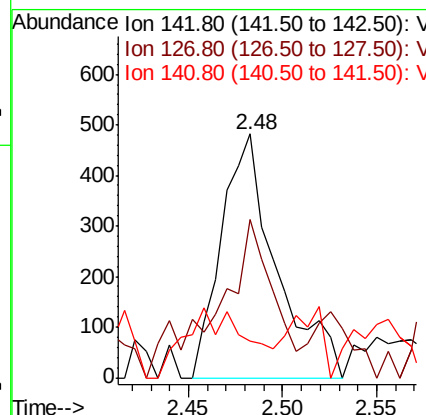
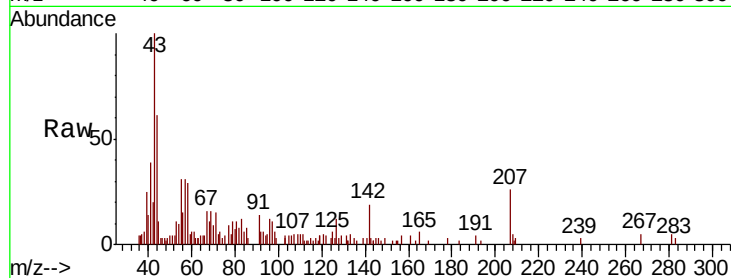




#10
Methyl Iodide
Concen: 0.257 ug/l
RT: 2.48 min Scan# 218
Delta R.T. -0.02 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

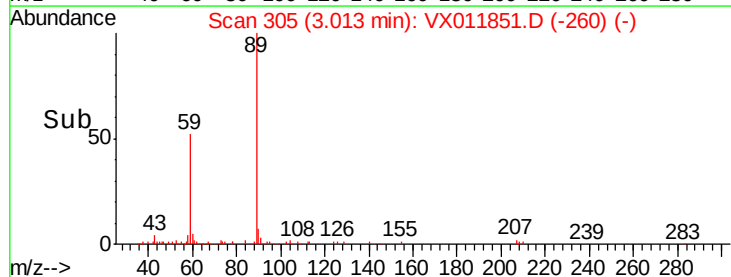
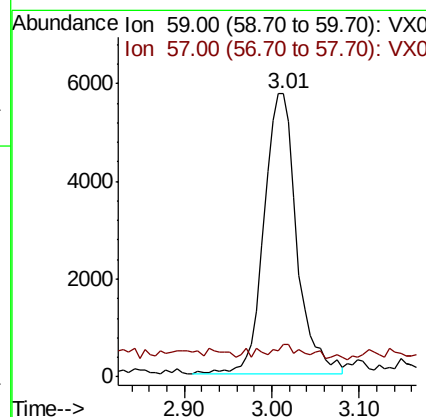
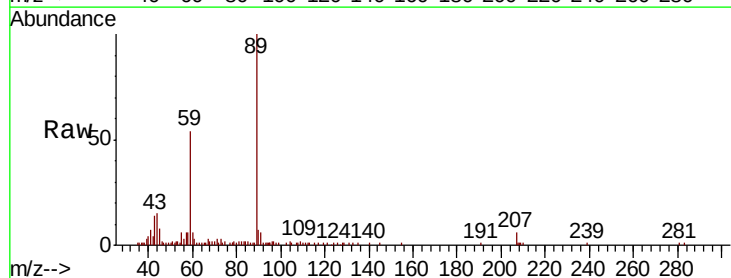
Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

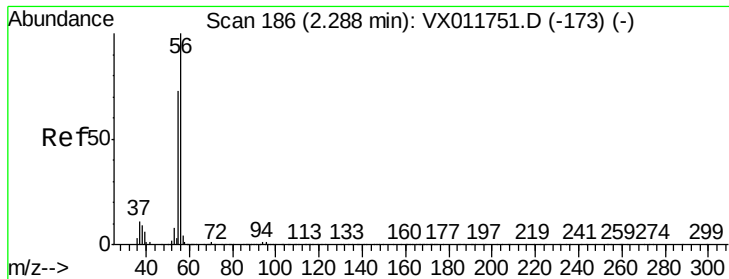
Tgt Ion: 142 Resp: 976
Ion Ratio Lower Upper
142 100
127 58.2 33.5 50.3#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 19.489 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Tgt Ion: 59 Resp: 14932
Ion Ratio Lower Upper
59 100
57 2.4 8.4 12.6#





#13

Acrolein

Concen: 0.895 ug/l

RT: 2.34 min Scan# 195

Delta R.T. 0.05 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

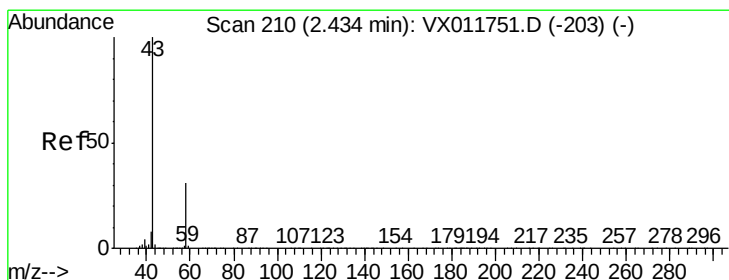
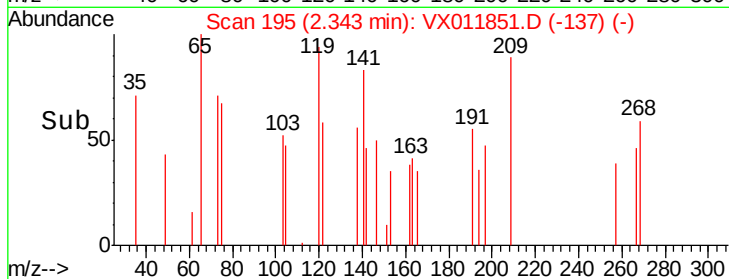
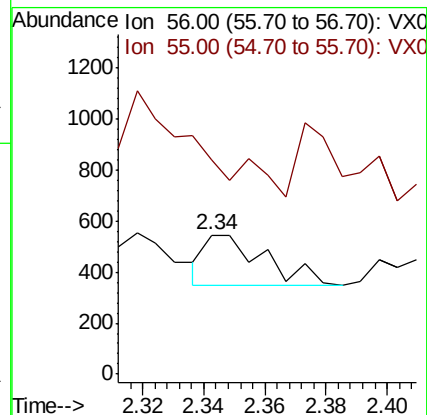
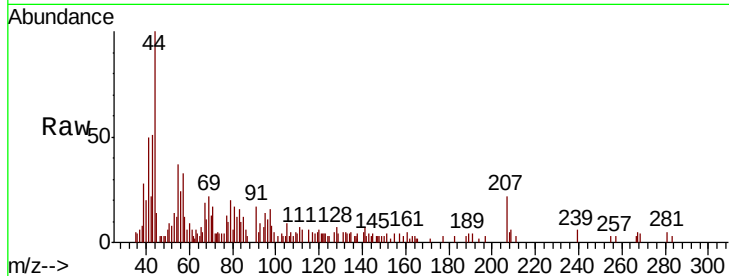
RO-COMPME

Tgt Ion: 56 Resp: 265

Ion Ratio Lower Upper

56 100

55 0.0 54.8 82.2#



#16

Acetone

Concen: 0.412 ug/l

RT: 2.41 min Scan# 206

Delta R.T. -0.02 min

Lab File: VX011851.D

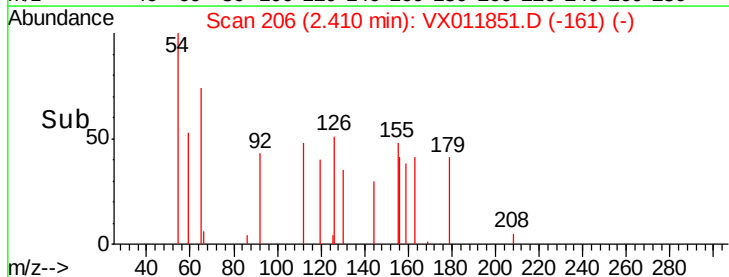
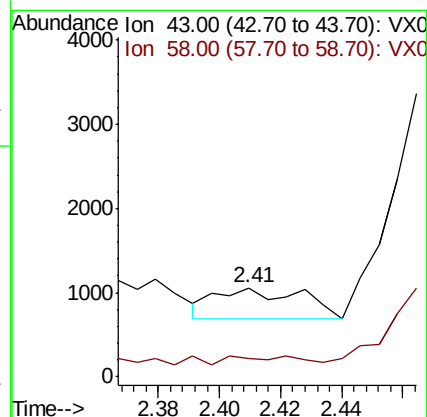
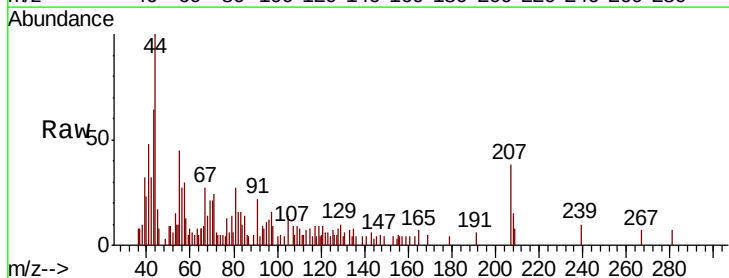
Acq: 27 Aug 2019 15:40

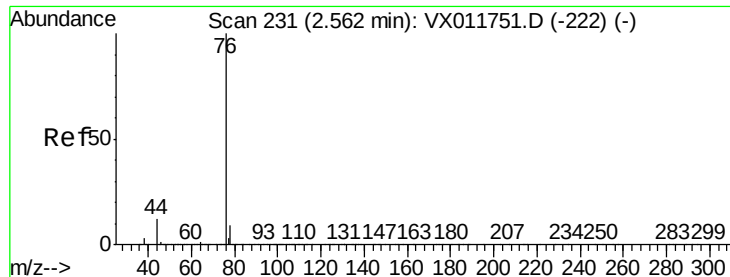
Tgt Ion: 43 Resp: 695

Ion Ratio Lower Upper

43 100

58 0.6 24.4 36.6#





#17

Carbon Disulfide

Concen: 0.252 ug/l

RT: 2.53 min Scan# 226

Delta R.T. -0.03 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

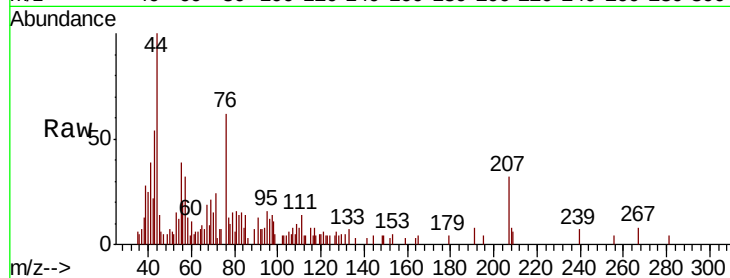
RO-COMPME

Tgt Ion: 76 Resp: 1931

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.53

1200

1000

800

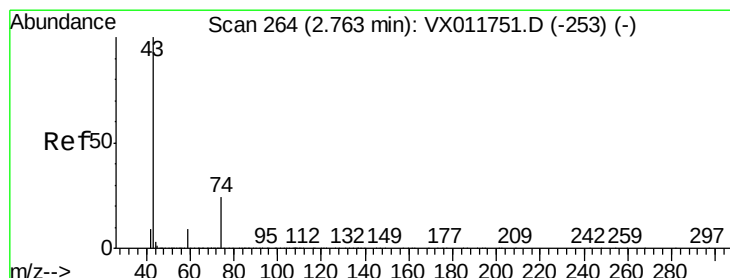
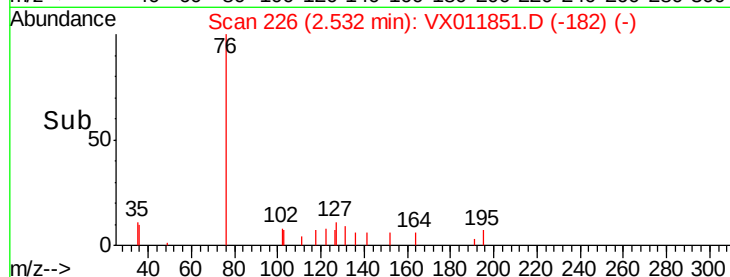
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 2.565 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.02 min

Lab File: VX011851.D

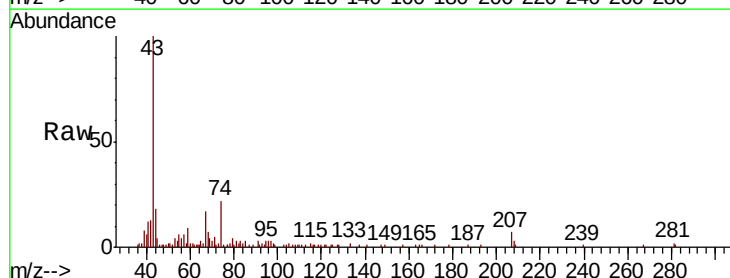
Acq: 27 Aug 2019 15:40

Tgt Ion: 43 Resp: 11741

Ion Ratio Lower Upper

43 100

74 24.7 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

8000

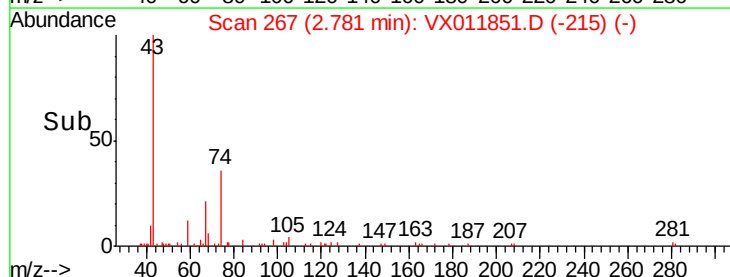
6000

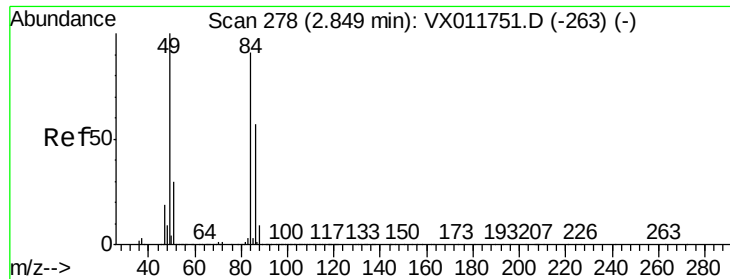
4000

2000

0

Time-->

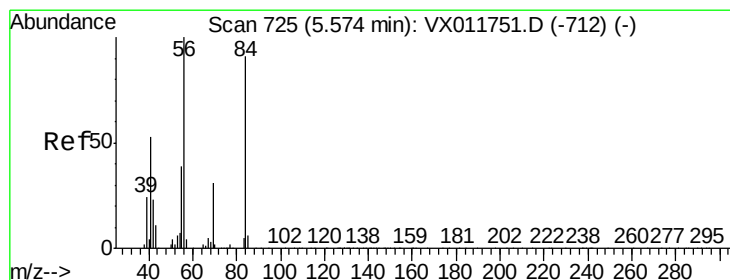
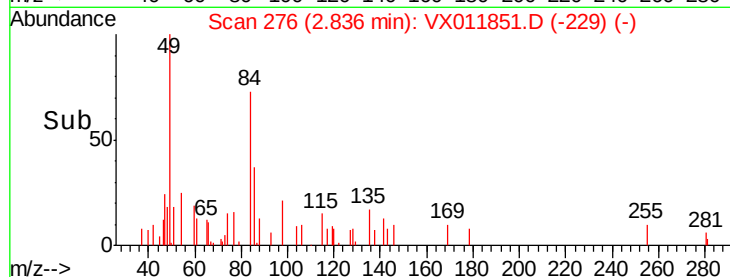
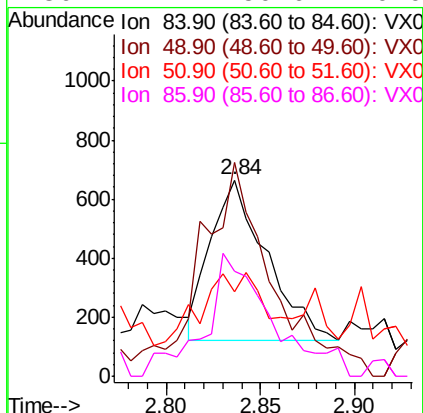
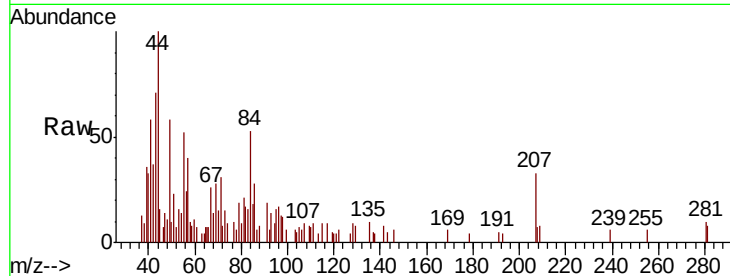




#20
Methylene Chloride
Concen: 0.328 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.01 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

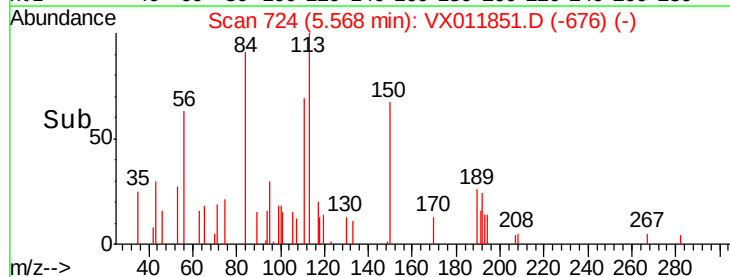
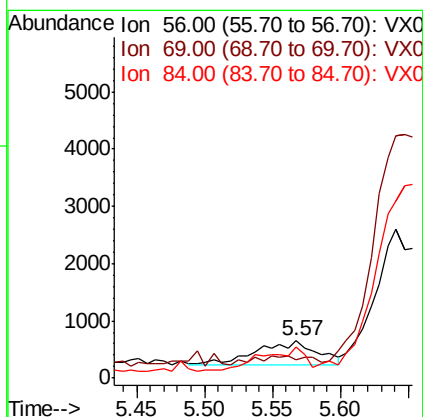
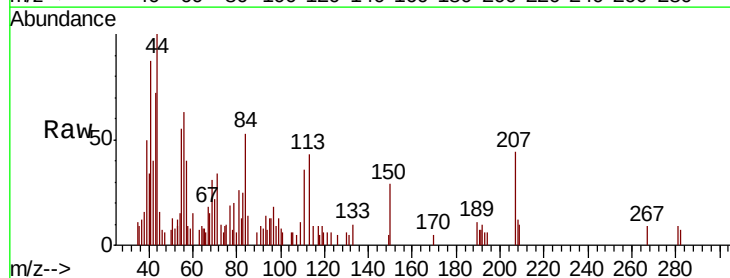
Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

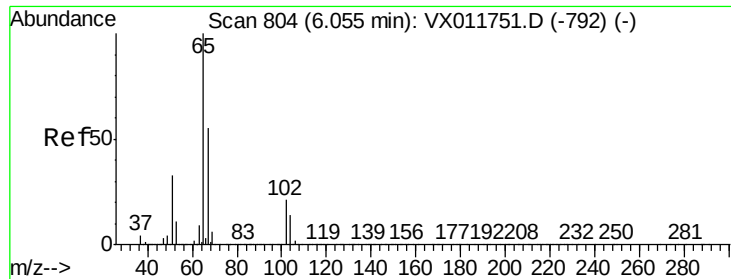
Tgt Ion:	84	Resp:	1131
Ion	Ratio	Lower	Upper
84	100		
49	114.3	88.3	132.5
51	29.2	26.2	39.2
86	47.7	50.6	76.0#



#31
Cyclohexane
Concen: 0.279 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Tgt Ion:	56	Resp:	1331
Ion	Ratio	Lower	Upper
56	100		
69	7.2	24.5	36.7#
84	95.3	72.7	109.1

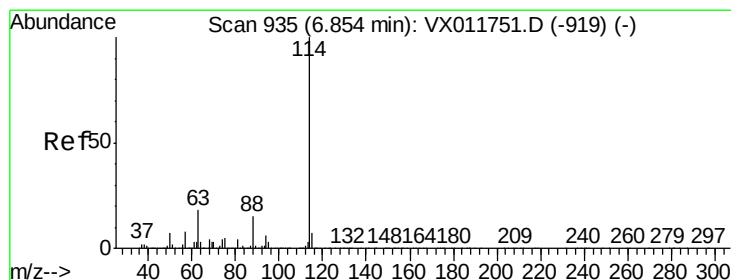
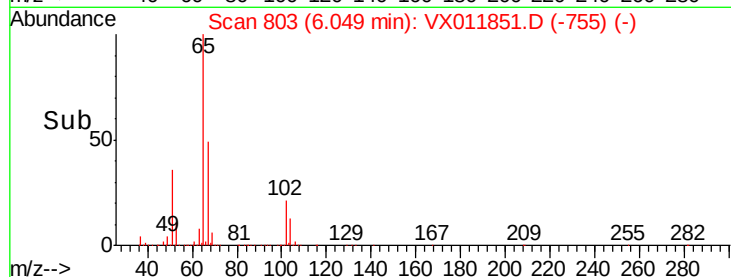
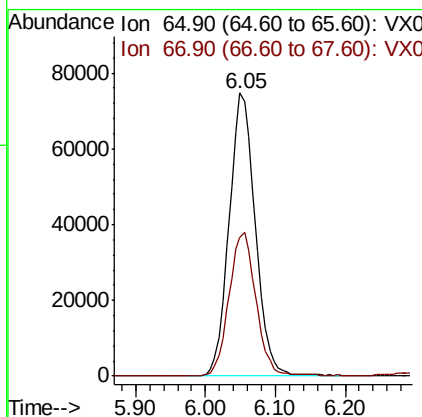
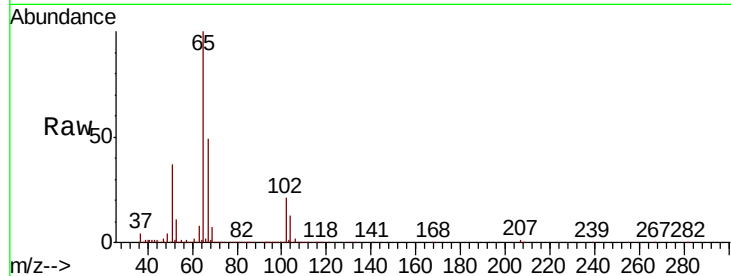




#33
 1,2-Dichloroethane-d4
 Concen: 49.772 ug/l
 RT: 6.05 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

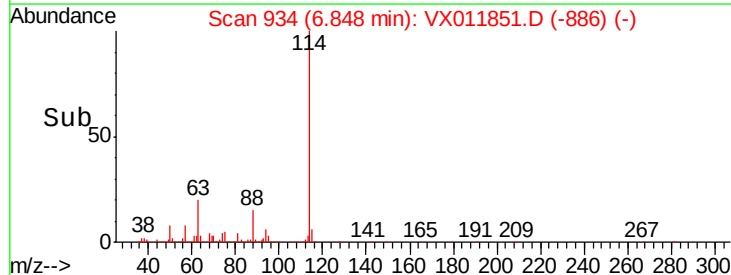
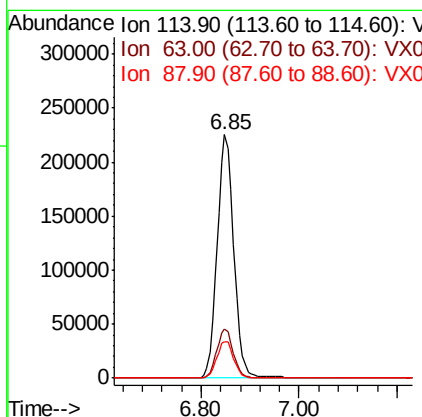
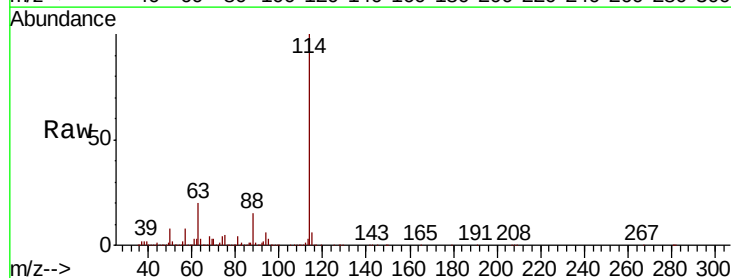
Instrument :
 MSVOA_X
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 RO-COMPME

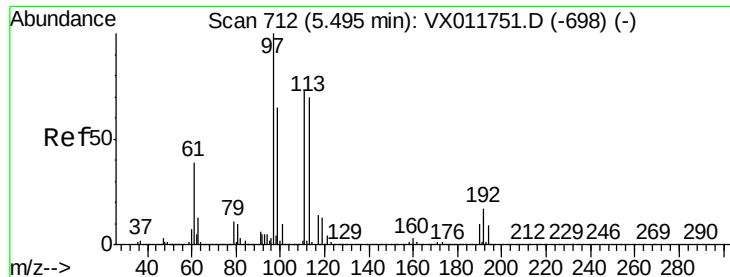
Tgt Ion: 65 Resp: 192982
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

Tgt Ion: 114 Resp: 531847
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 36.8
 88 15.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.497 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

RO-COMPME

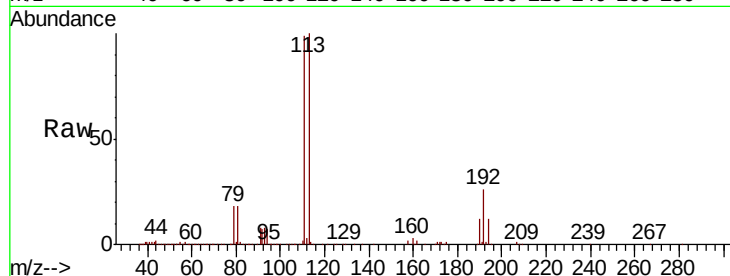
Tgt Ion:113 Resp: 163348

Ion Ratio Lower Upper

113 100

111 101.8 81.0 121.4

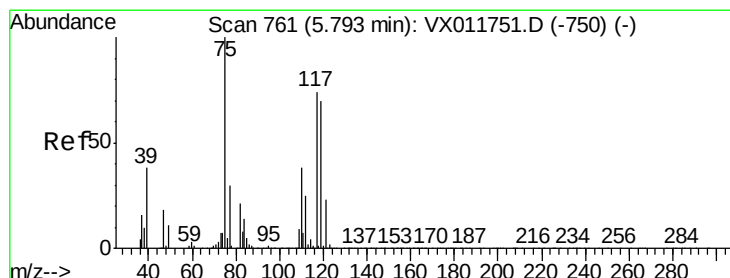
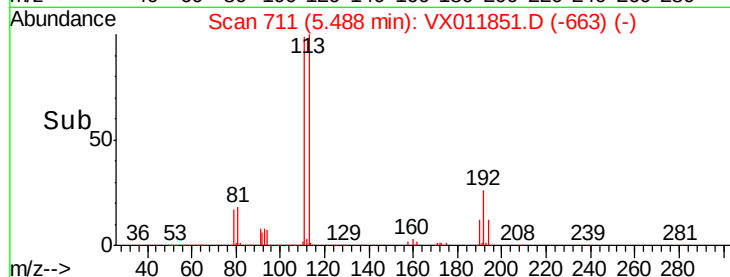
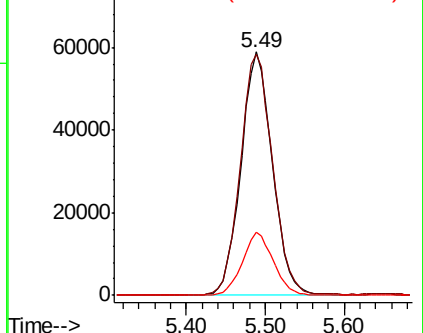
192 25.5 19.9 29.9



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: 5.905 ug/l

RT: 5.64 min Scan# 736

Delta R.T. -0.15 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

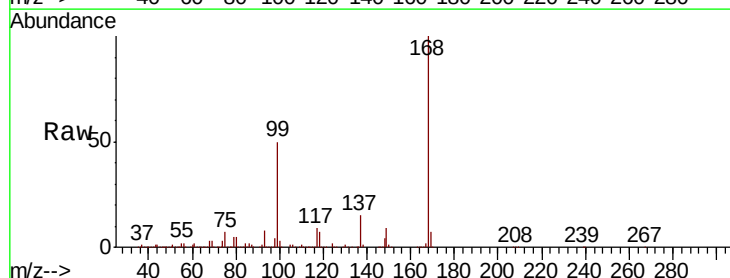
Tgt Ion: 75 Resp: 24626

Ion Ratio Lower Upper

75 100

110 10.1 19.0 57.0#

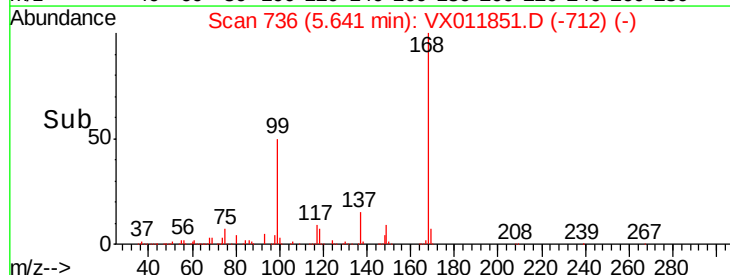
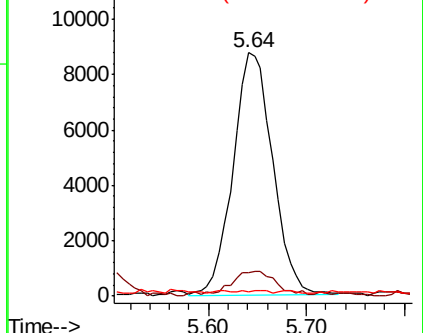
77 0.4 24.6 36.8#

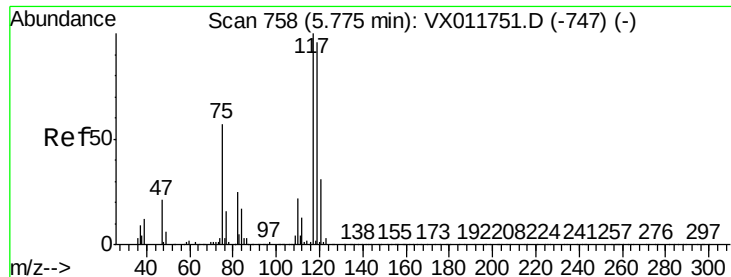


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

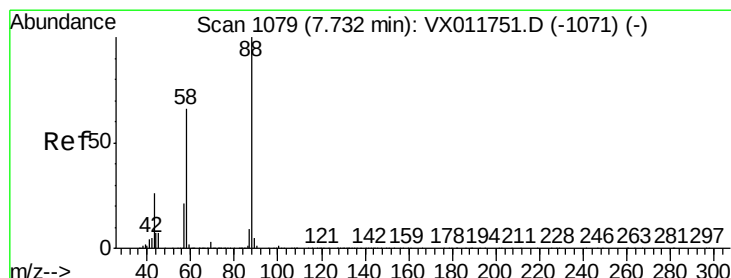
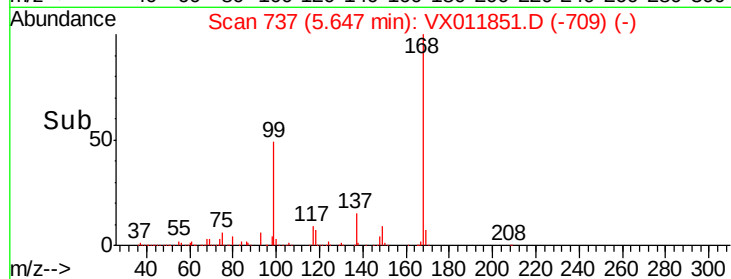
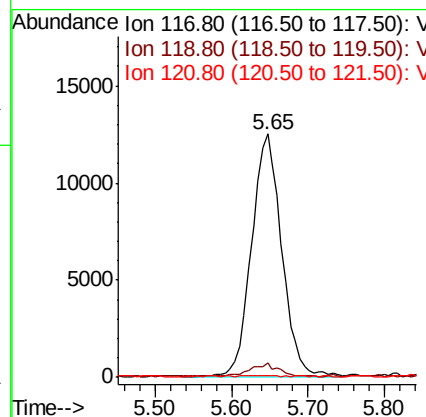
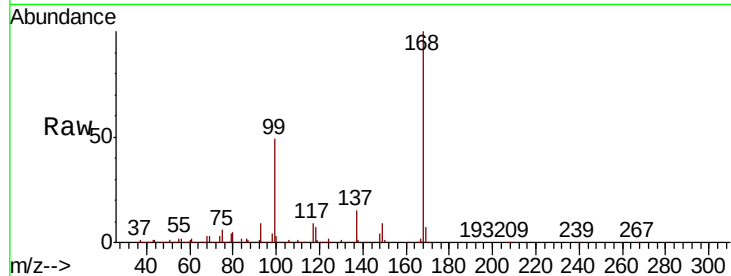




#38
Carbon Tetrachloride
Concen: 7.313 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.13 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

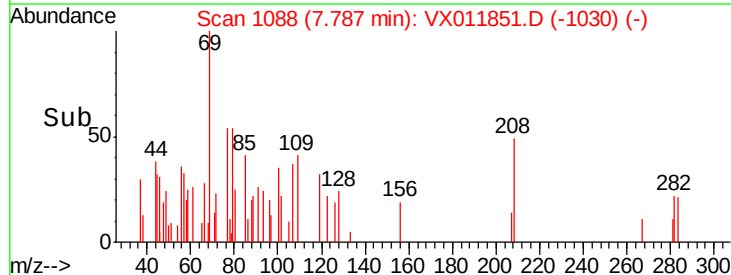
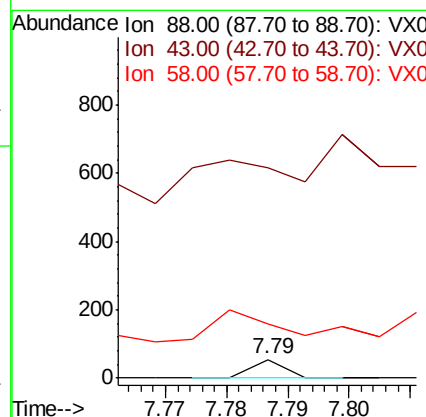
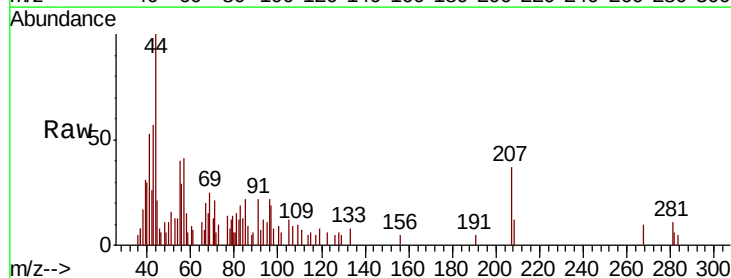
Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

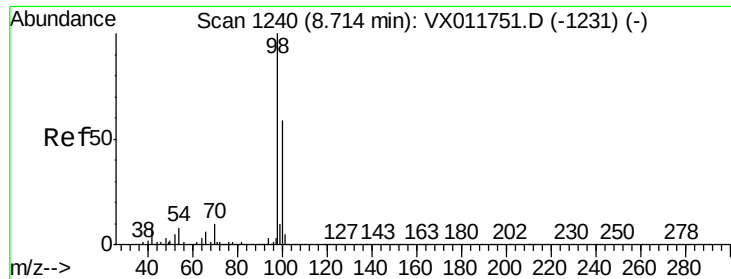
Tgt Ion: 117 Resp: 34566
Ion Ratio Lower Upper
117 100
119 5.9 76.6 114.8#
121 0.6 25.2 37.8#



#49
1,4-Dioxane
Concen: 0.203 ug/l
RT: 7.79 min Scan# 1088
Delta R.T. 0.05 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 745.0 24.6 37.0#
58 425.0 51.4 77.2#





#50

Toluene-d8

Concen: 50.750 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

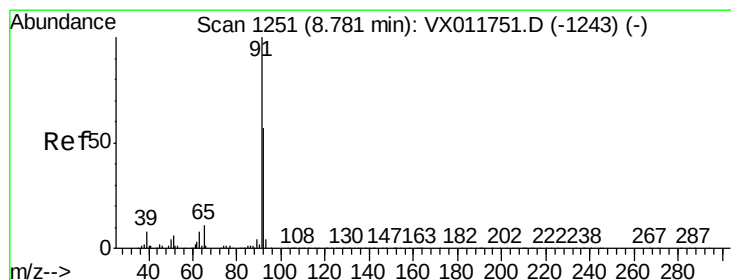
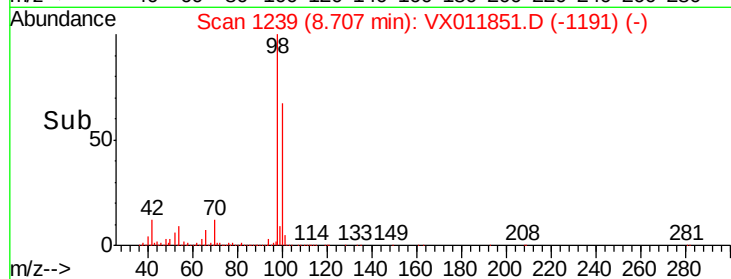
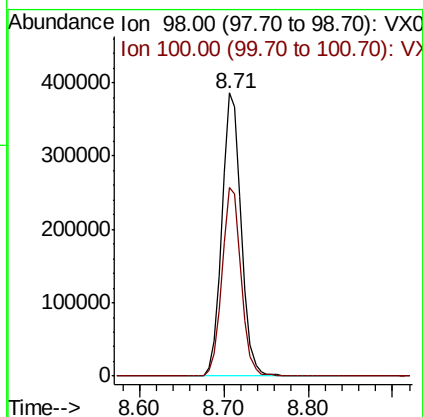
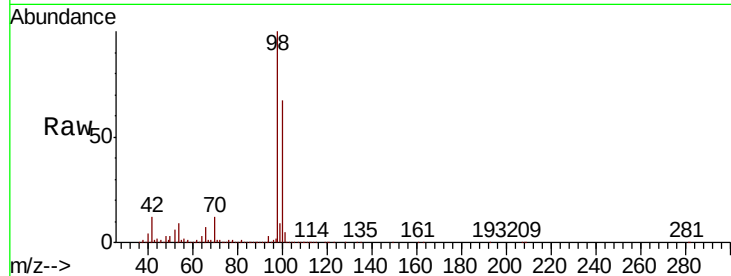
RO-COMPME

Tgt Ion: 98 Resp: 608790

Ion Ratio Lower Upper

98 100

100 66.3 52.1 78.1



#52

Toluene

Concen: 0.371 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX011851.D

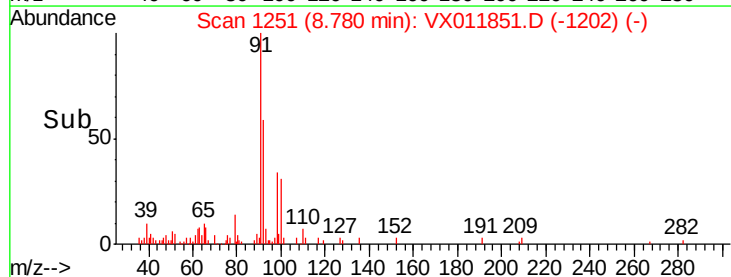
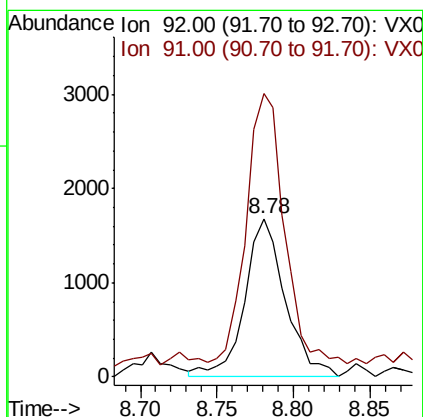
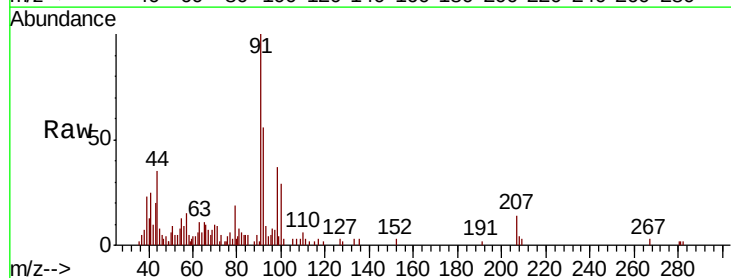
Acq: 27 Aug 2019 15:40

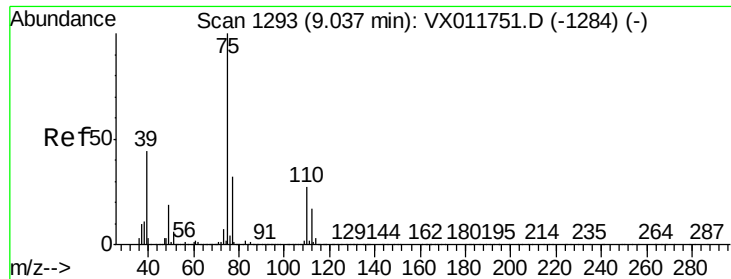
Tgt Ion: 92 Resp: 3101

Ion Ratio Lower Upper

92 100

91 159.4 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 1.152 ug/l

RT: 8.96 min Scan# 1281

Delta R.T. -0.07 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

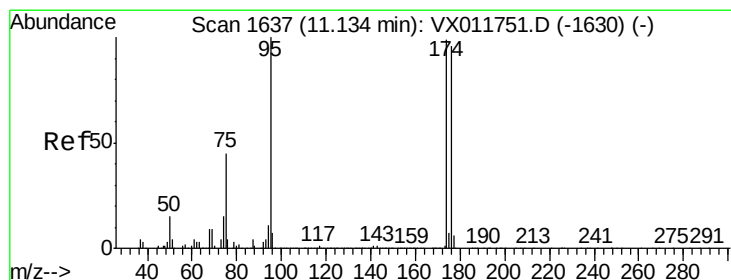
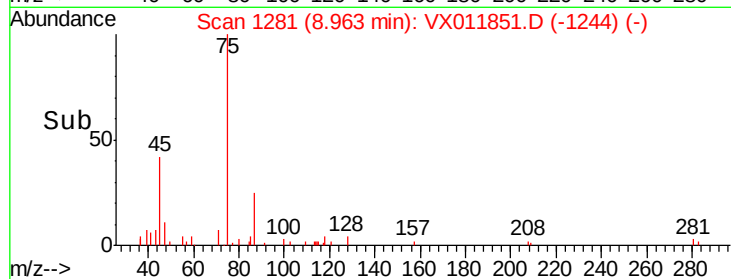
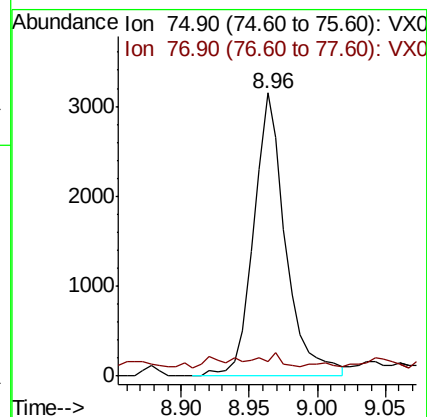
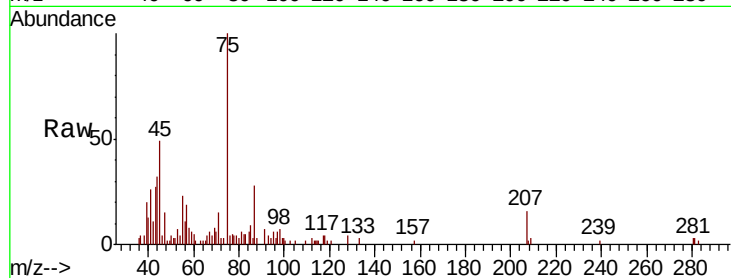
RO-COMPME

Tgt Ion: 75 Resp: 5204

Ion Ratio Lower Upper

75 100

77 2.5 25.4 38.0#



#62

4-Bromofluorobenzene

Concen: 49.164 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

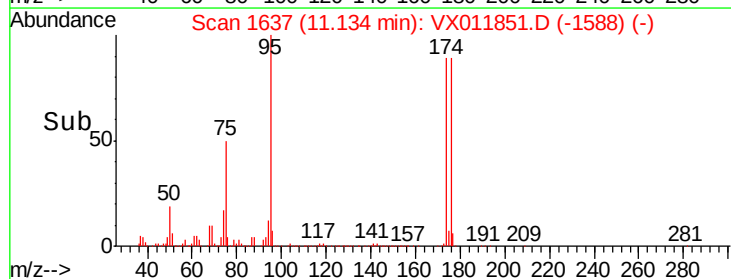
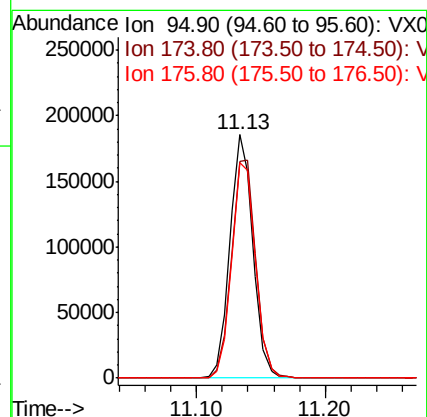
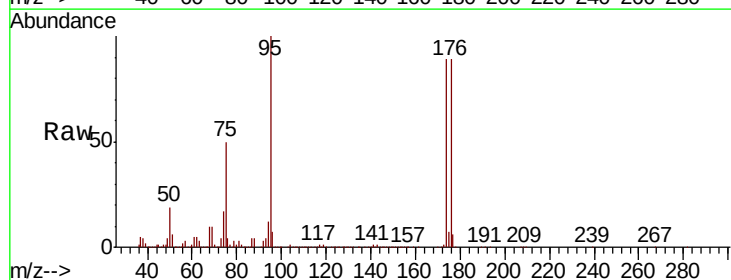
Tgt Ion: 95 Resp: 233110

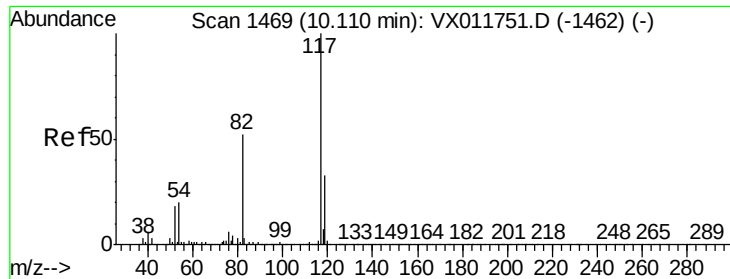
Ion Ratio Lower Upper

95 100

174 95.2 0.0 197.4

176 92.2 0.0 194.4

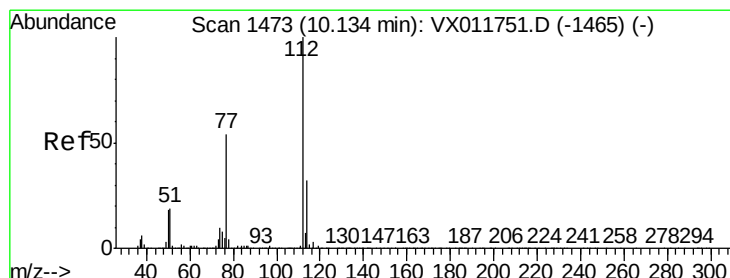
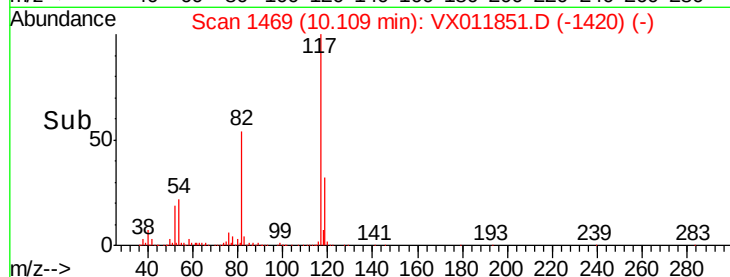
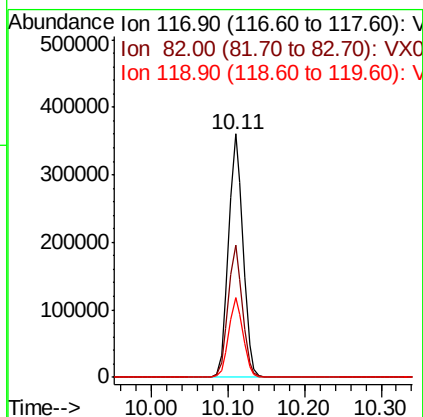
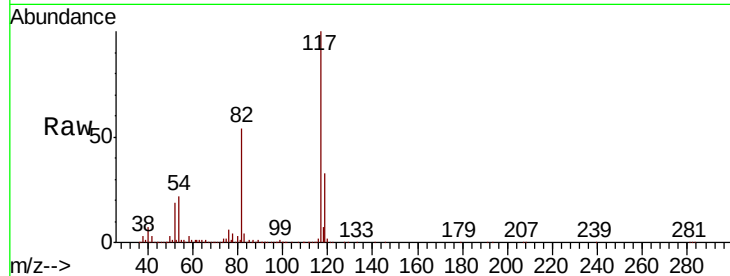




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

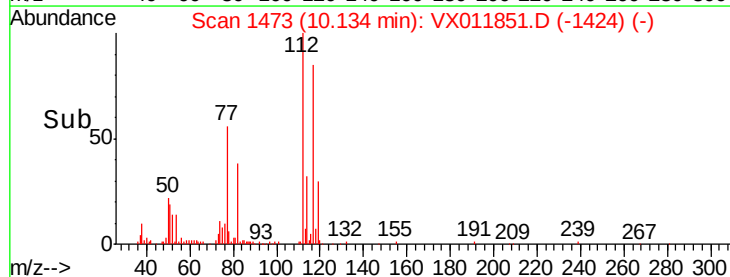
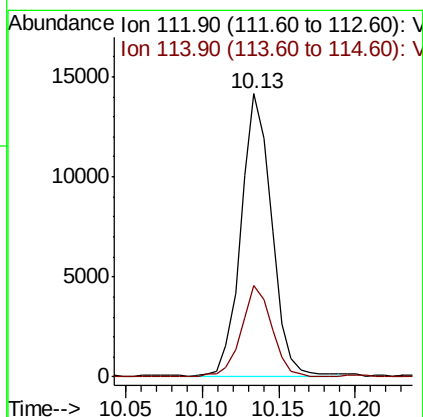
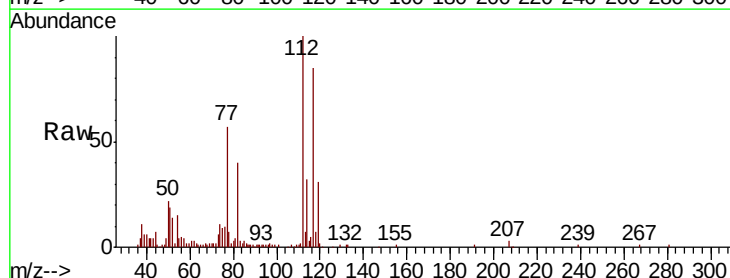
Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

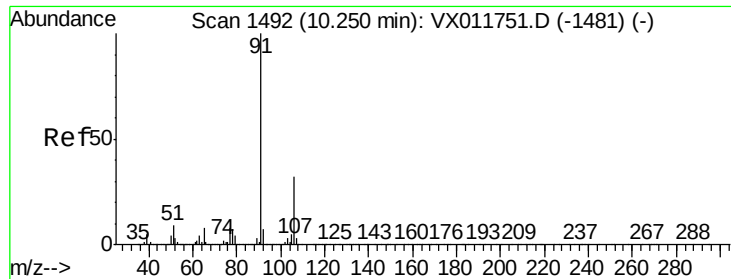
Tgt Ion:117 Resp: 474880
Ion Ratio Lower Upper
117 100
82 54.5 41.7 62.5
119 32.5 26.2 39.2



#65
Chlorobenzene
Concen: 2.137 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Tgt Ion:112 Resp: 19811
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0





#67

Ethyl Benzene

Concen: 2.690 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

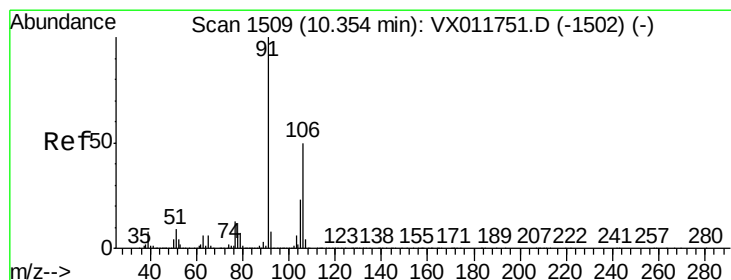
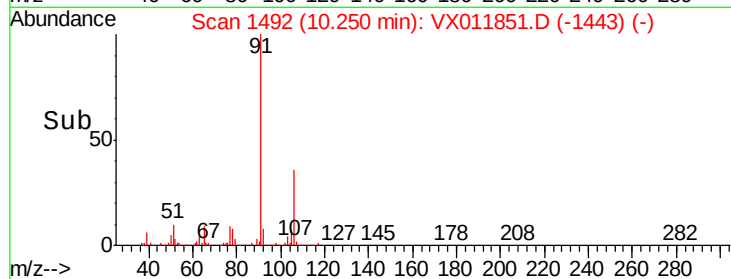
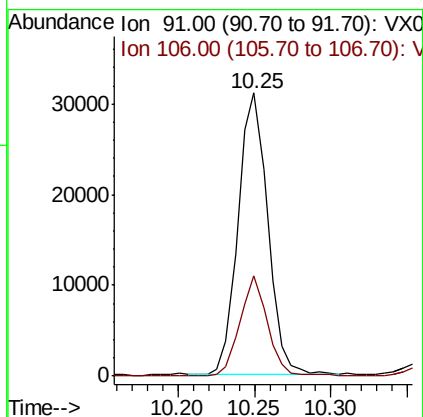
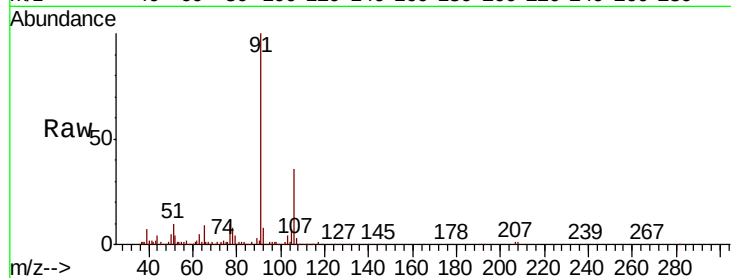
RO-COMPME

Tgt Ion: 91 Resp: 41679

Ion Ratio Lower Upper

91 100

106 35.8 25.5 38.3



#68

m/p-Xylenes

Concen: 0.268 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.00 min

Lab File: VX011851.D

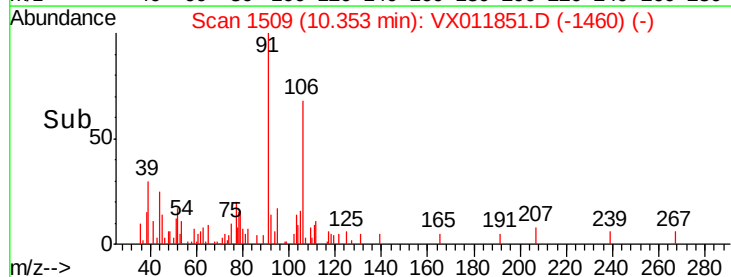
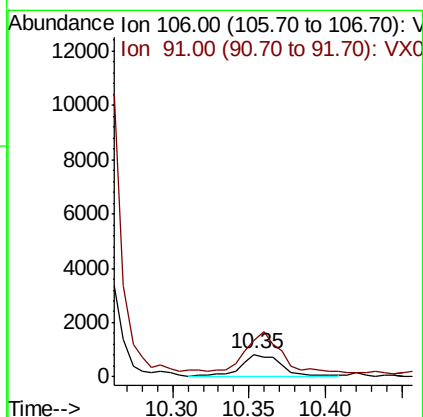
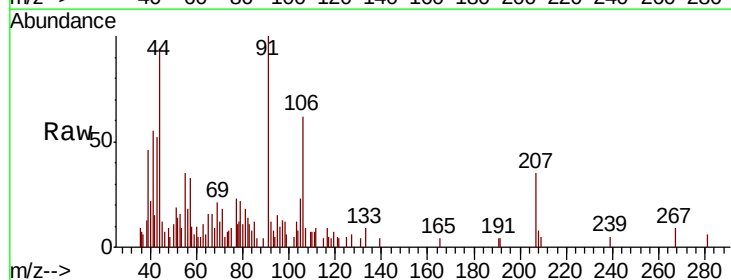
Acq: 27 Aug 2019 15:40

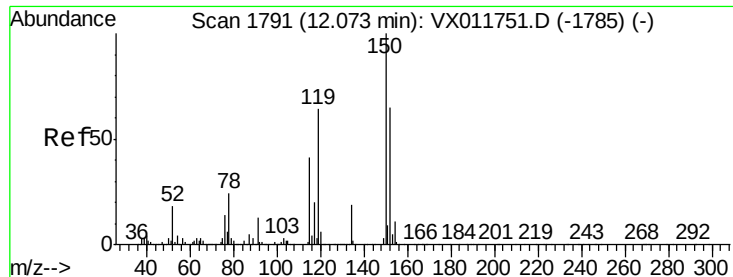
Tgt Ion: 106 Resp: 1603

Ion Ratio Lower Upper

106 100

91 155.2 158.3 237.5#



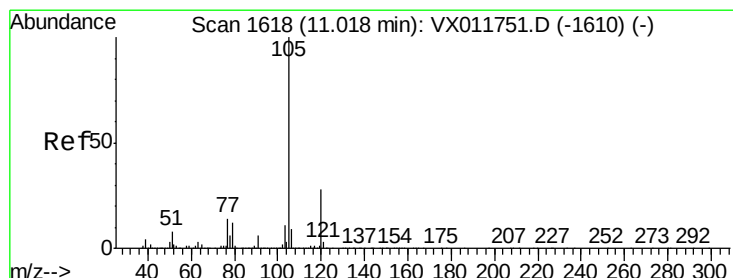
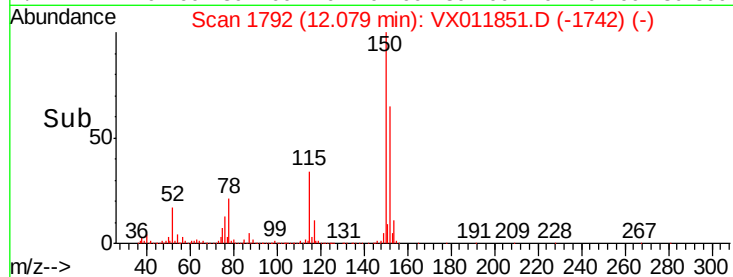
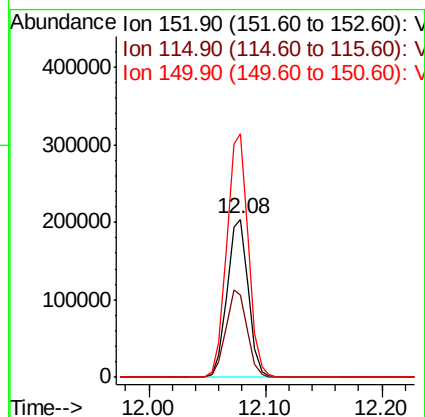
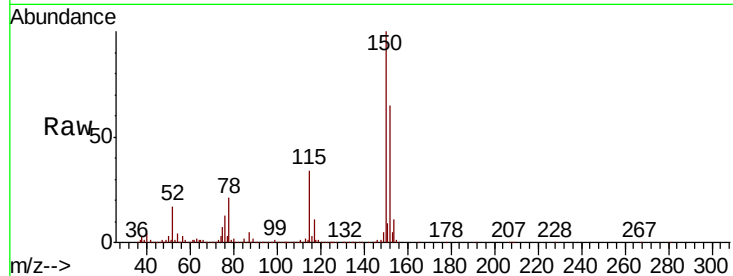


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

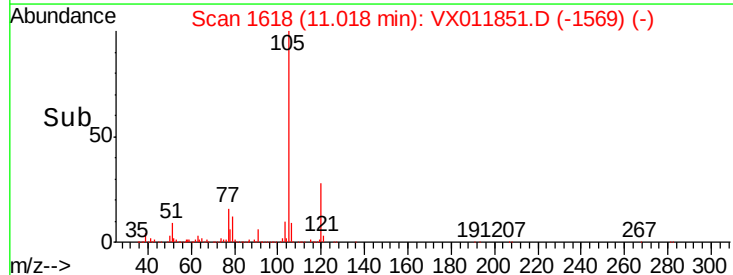
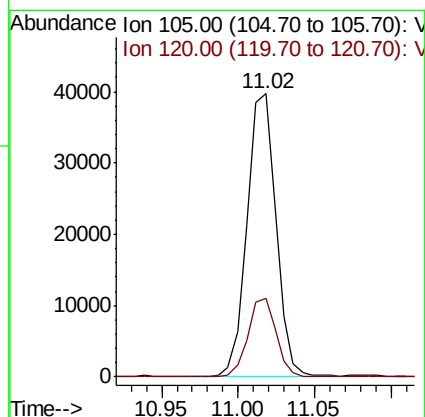
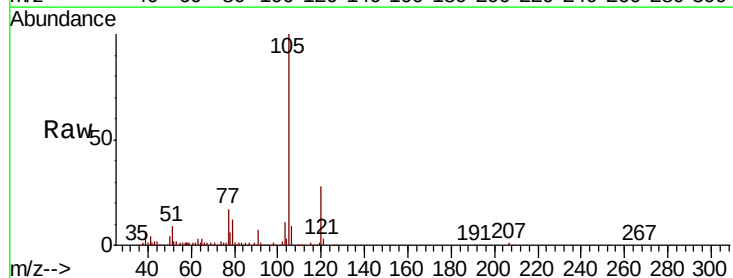
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	37.3	111.8
150	155.4	0.0	343.0

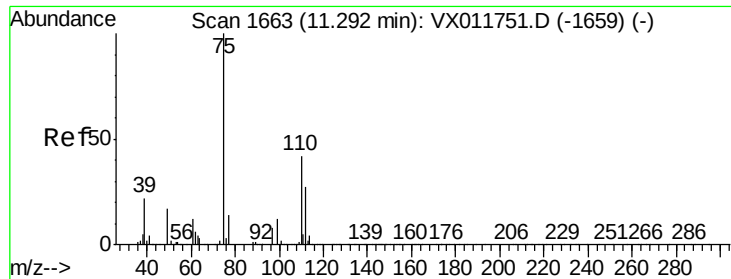


#73

Isopropylbenzene
Concen: 3.372 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.9	41.7





#76

1,2,3-Trichloropropane

Concen: 25.726 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

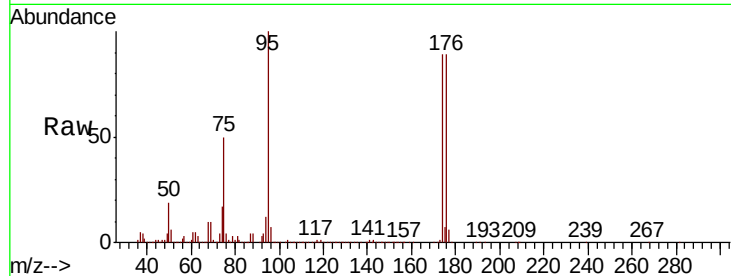
RO-COMPME

Tgt Ion: 75 Resp: 115384

Ion Ratio Lower Upper

75 100

77 1.2 21.1 63.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

100000

80000

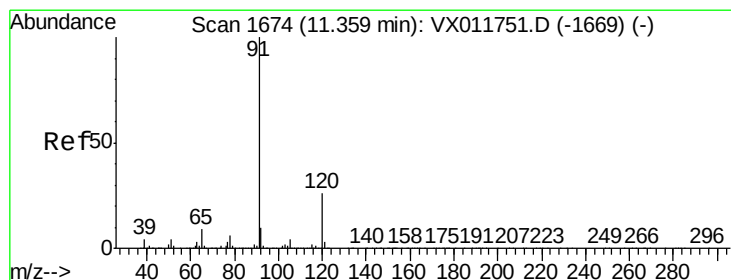
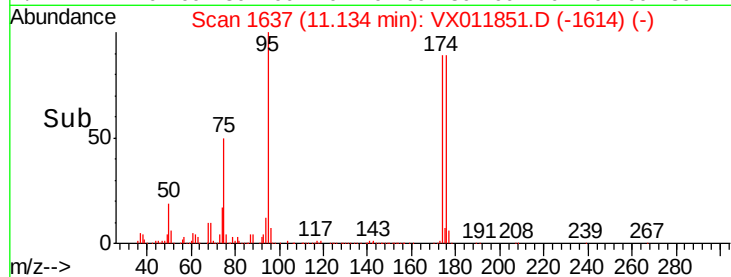
60000

40000

20000

0

Time-->



#78

n-propylbenzene

Concen: 0.314 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011851.D

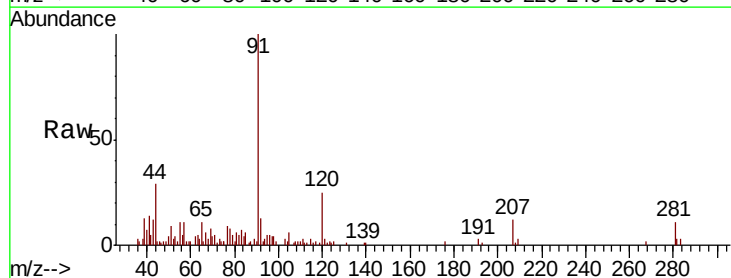
Acq: 27 Aug 2019 15:40

Tgt Ion: 91 Resp: 5167

Ion Ratio Lower Upper

91 100

120 0.0 12.7 38.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

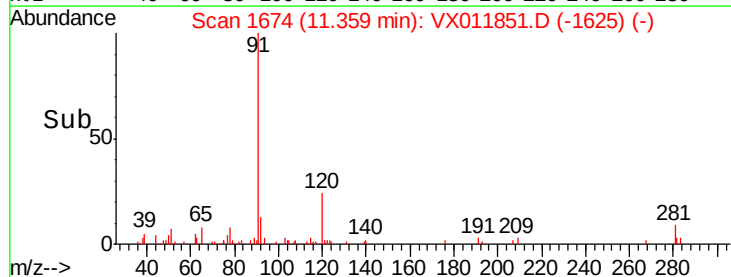
6000

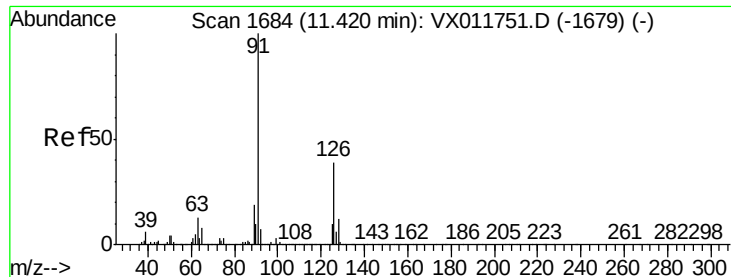
4000

2000

0

Time-->





#79

2-Chlorotoluene

Concen: 2.684 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

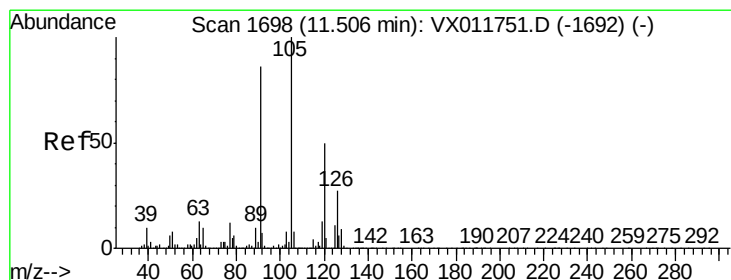
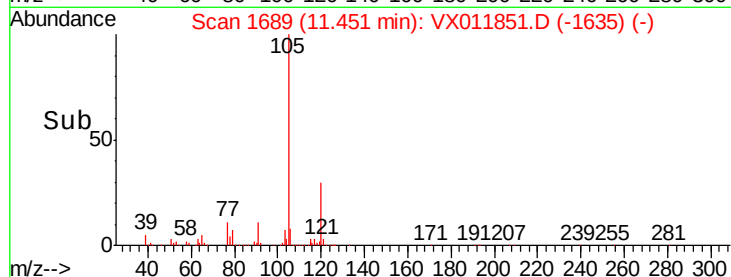
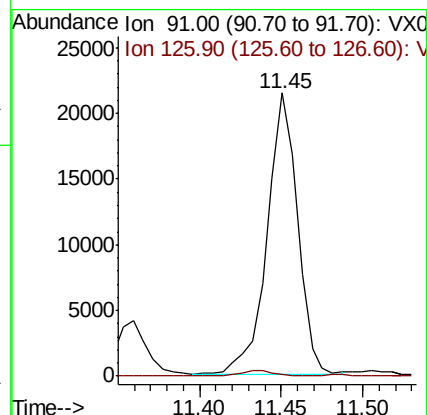
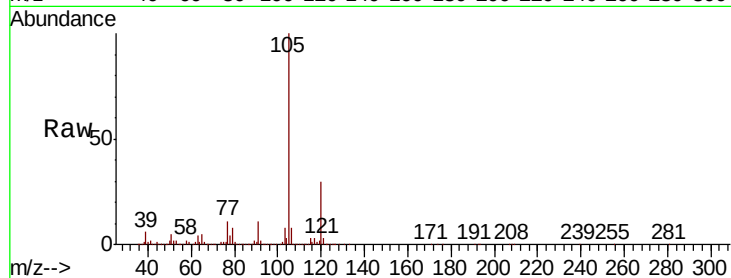
RO-COMPME

Tgt Ion: 91 Resp: 27502

Ion Ratio Lower Upper

91 100

126 2.5 18.6 55.6#



#80

1,3,5-Trimethylbenzene

Concen: 19.581 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.06 min

Lab File: VX011851.D

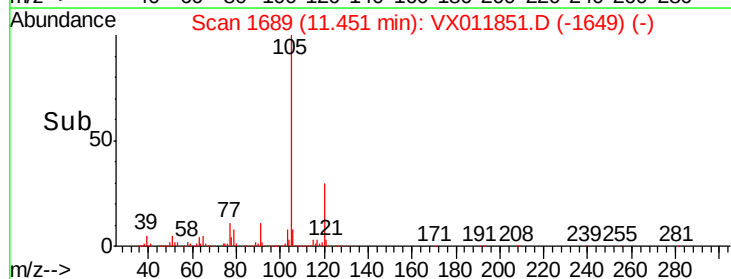
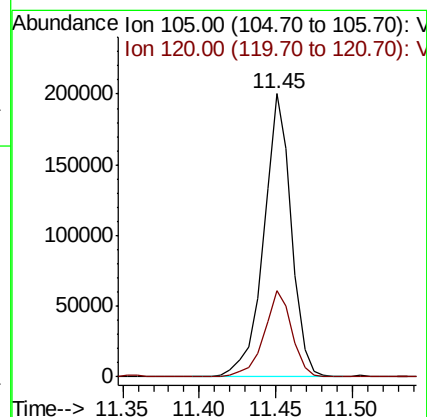
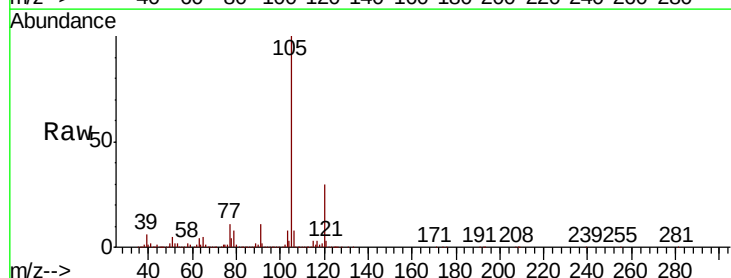
Acq: 27 Aug 2019 15:40

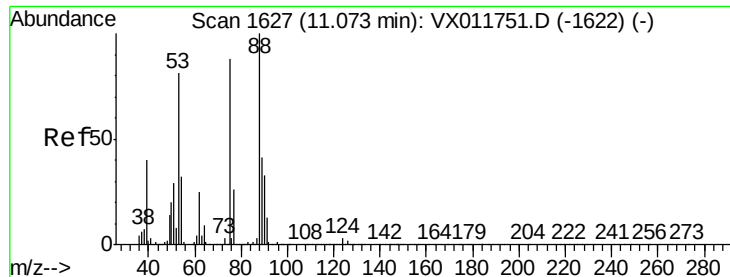
Tgt Ion: 105 Resp: 251669

Ion Ratio Lower Upper

105 100

120 30.8 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 77.584 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

RO-COMPME

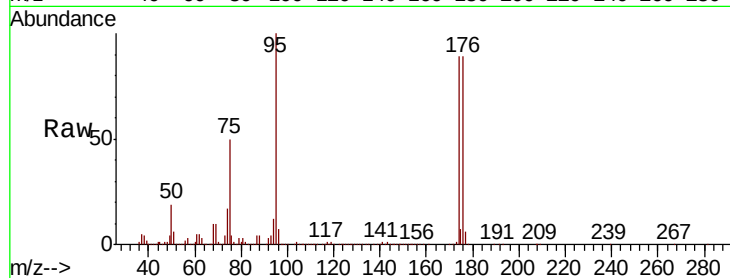
Tgt Ion: 75 Resp: 115384

Ion Ratio Lower Upper

75 100

53 0.0 77.1 115.7#

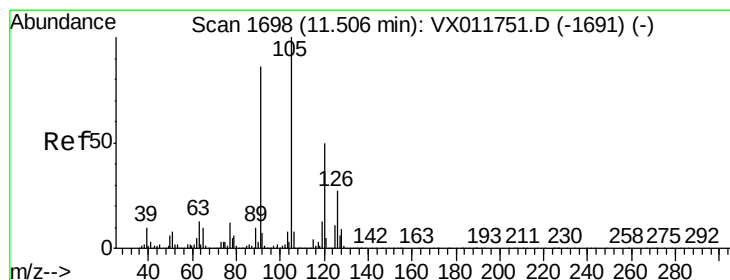
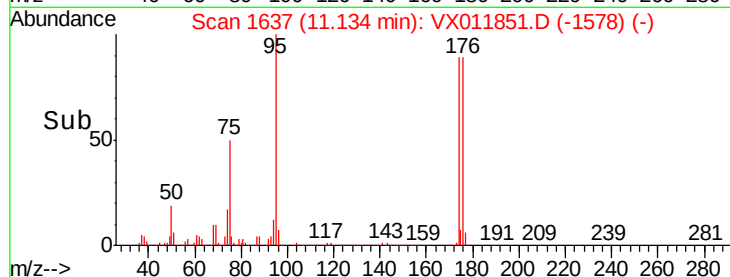
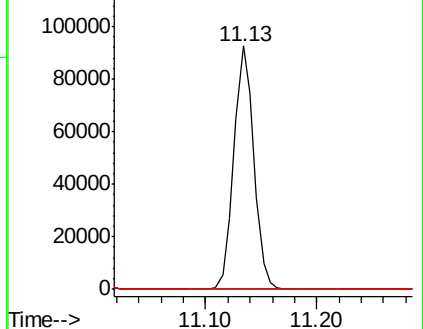
89 0.0 38.5 57.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 2.328 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.06 min

Lab File: VX011851.D

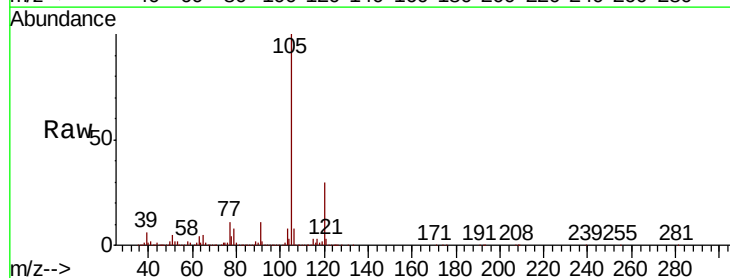
Acq: 27 Aug 2019 15:40

Tgt Ion: 91 Resp: 27502

Ion Ratio Lower Upper

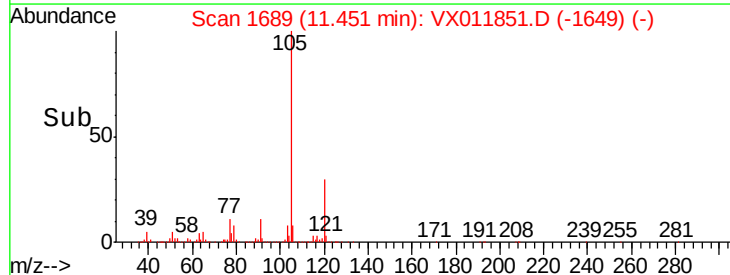
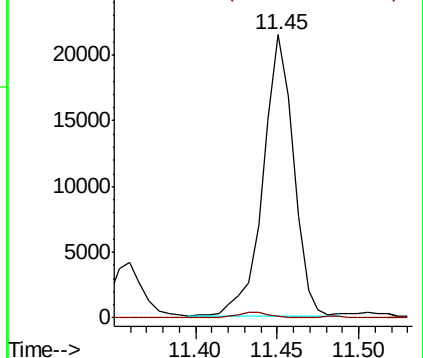
91 100

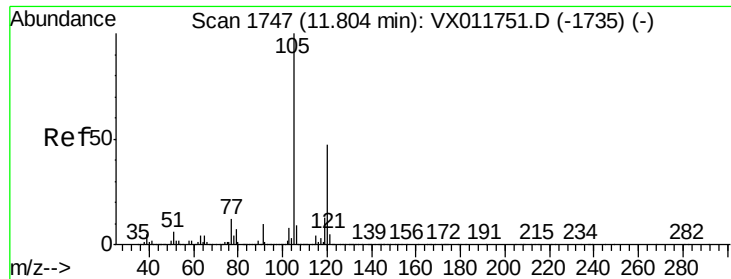
126 2.5 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

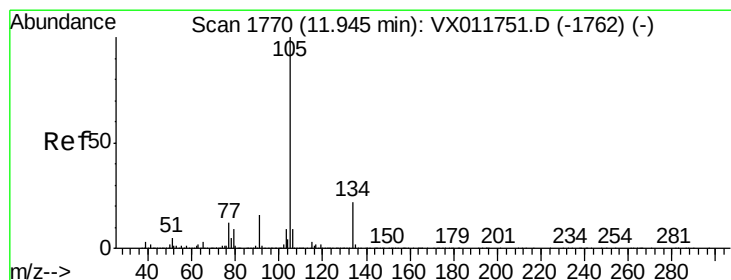
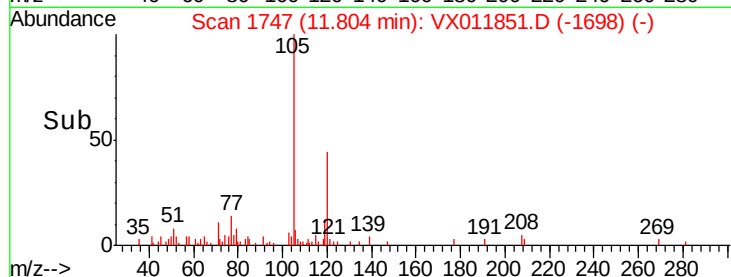
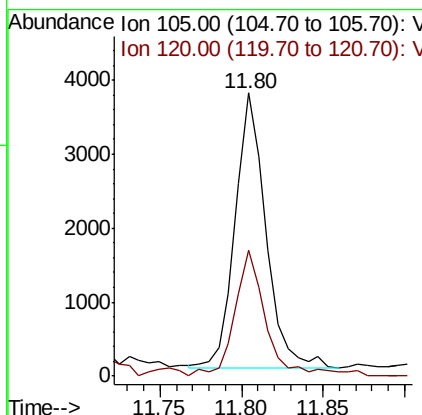
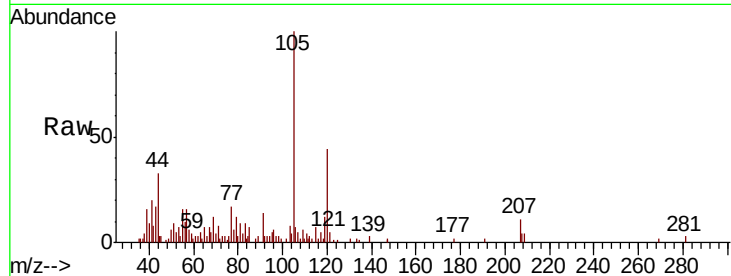




#84
 1,2,4-Trimethylbenzene
 Concen: 0.372 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

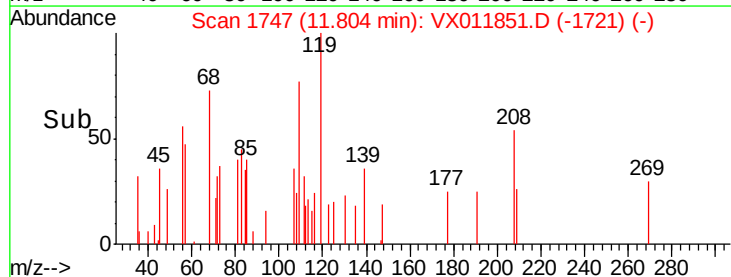
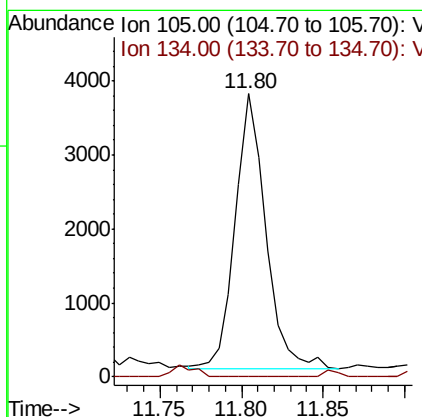
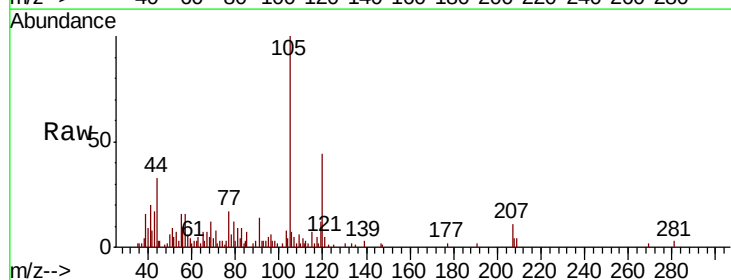
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMPME

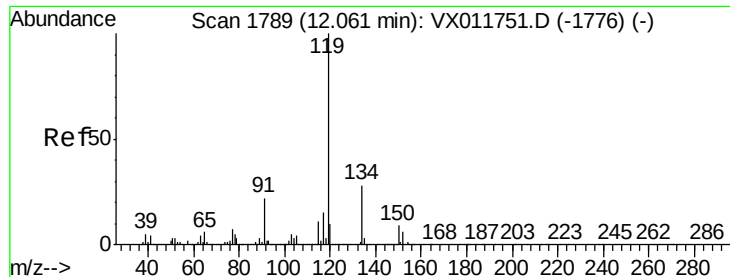
Tgt Ion:105 Resp: 4834
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.7 71.1



#85
 sec-Butylbenzene
 Concen: 0.333 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.14 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

Tgt Ion:105 Resp: 4834
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.8 32.3#

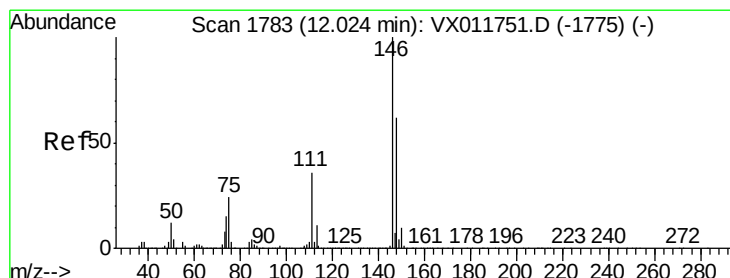
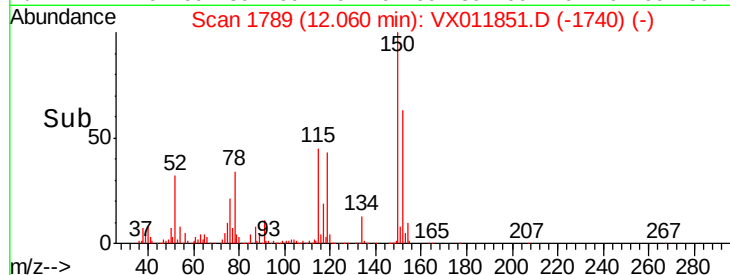
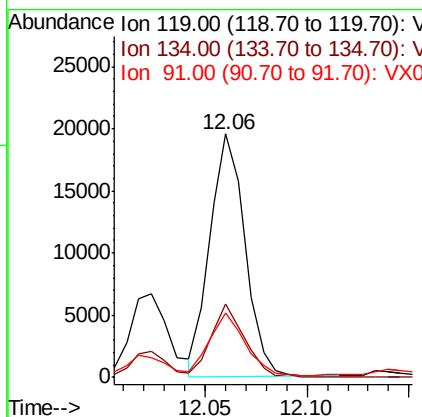
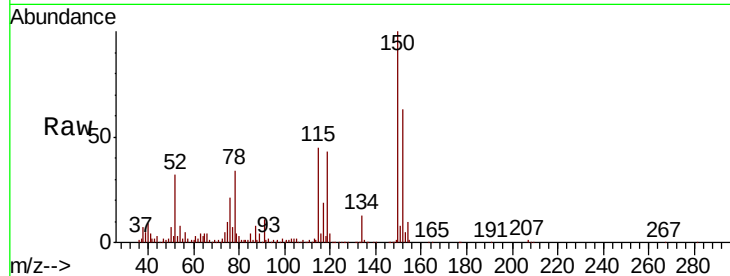




#86
p-Isopropyltoluene
Concen: 1.677 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

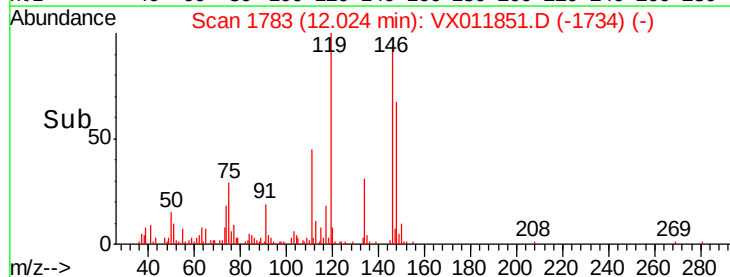
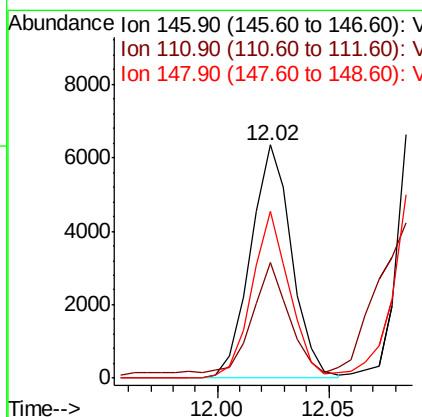
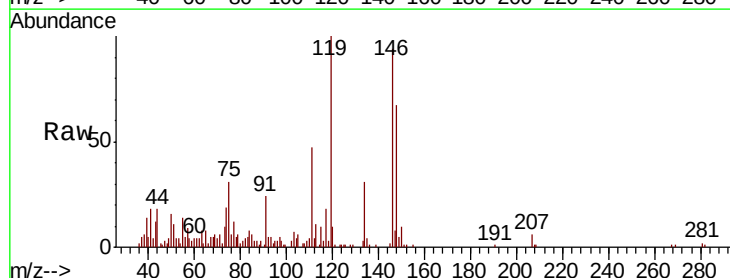
Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

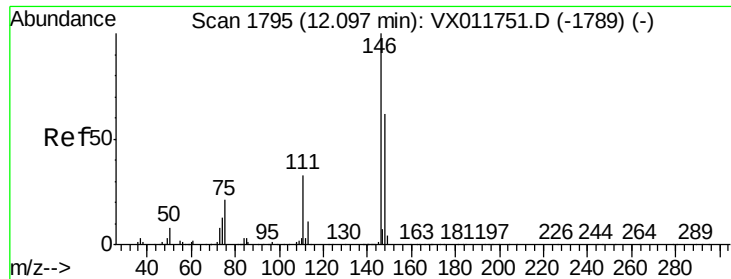
Tgt Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.7	41.0
91	25.8	11.1	33.3



#87
1,3-Dichlorobenzene
Concen: 1.041 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.8	18.1	54.4
148	66.0	31.6	94.7

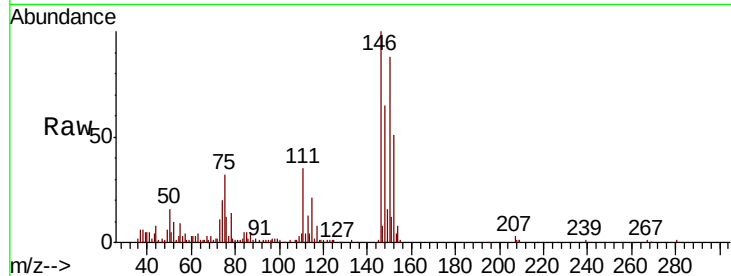




#88
 1,4-Dichlorobenzene
 Concen: 2.372 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMPME

Tgt Ion	Ratio	Lower	Upper
146	100		
111	52.5	17.8	53.4
148	69.7	31.9	95.7

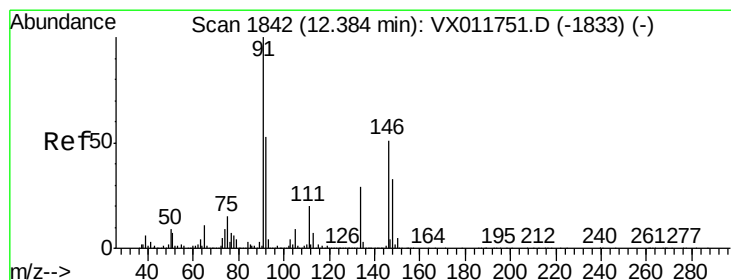
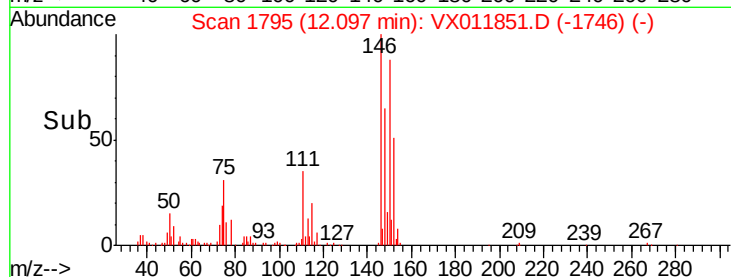
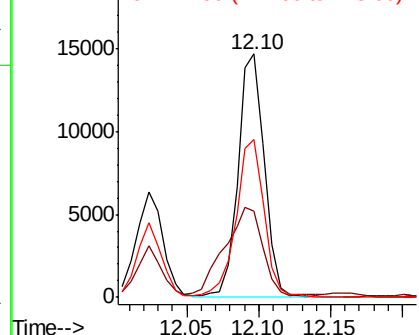


Abundance

Ion 145.90 (145.60 to 146.60): V

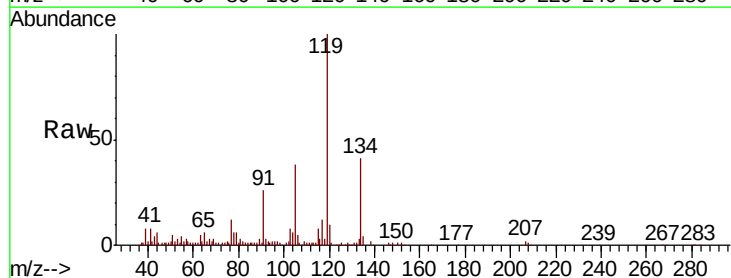
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89
 n-Butylbenzene
 Concen: 0.620 ug/l
 RT: 12.37 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: VX011851.D
 Acq: 27 Aug 2019 15:40

Tgt Ion	Ratio	Lower	Upper
91	100		
92	20.8	26.7	80.0#
134	144.5	14.6	43.8#

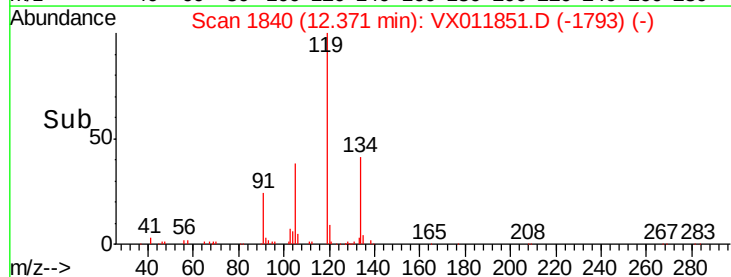
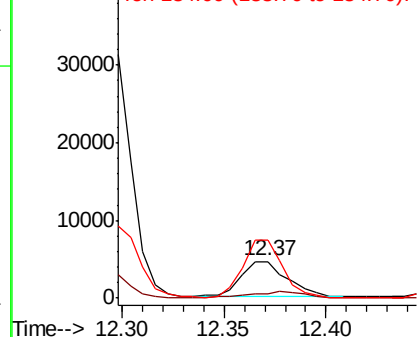


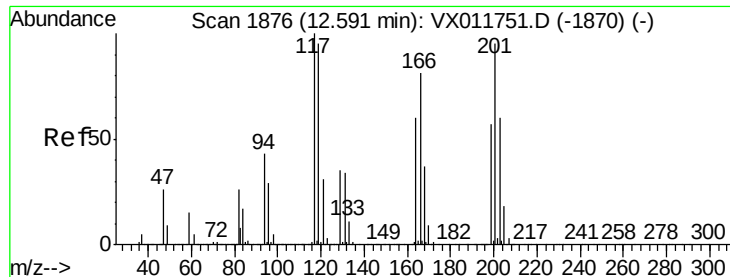
Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 5.324 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

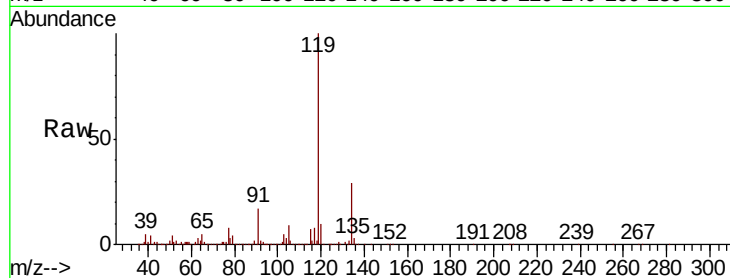
RO-COMPME

Tgt Ion:117 Resp: 11544

Ion Ratio Lower Upper

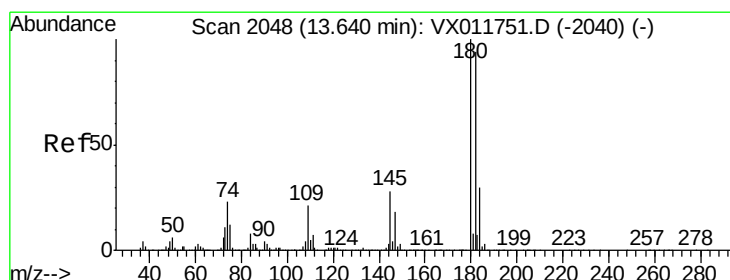
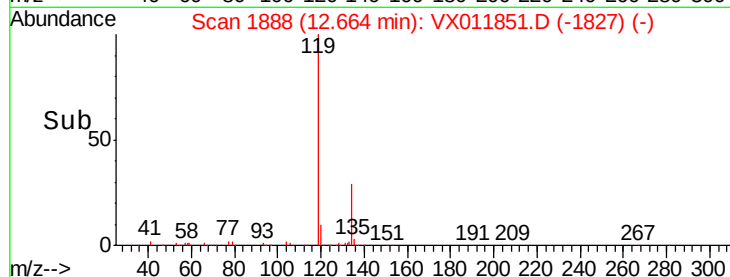
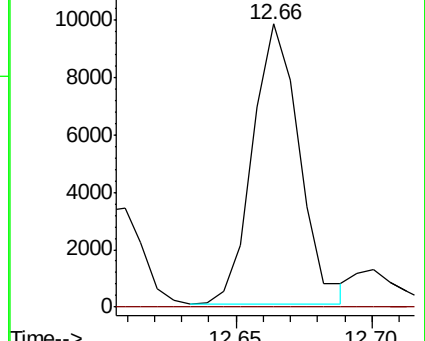
117 100

201 0.0 49.6 149.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 0.201 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. 0.01 min

Lab File: VX011851.D

Acq: 27 Aug 2019 15:40

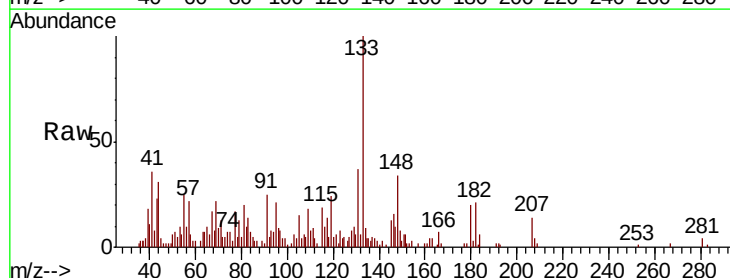
Tgt Ion:180 Resp: 1168

Ion Ratio Lower Upper

180 100

182 81.8 47.8 143.4

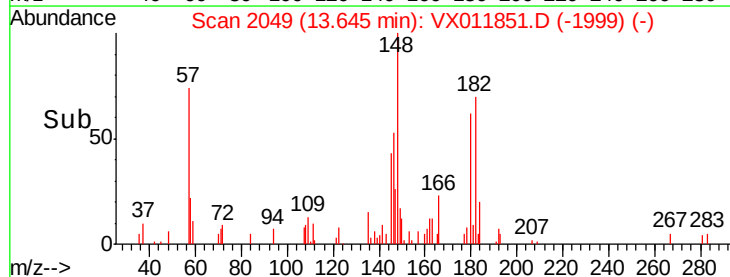
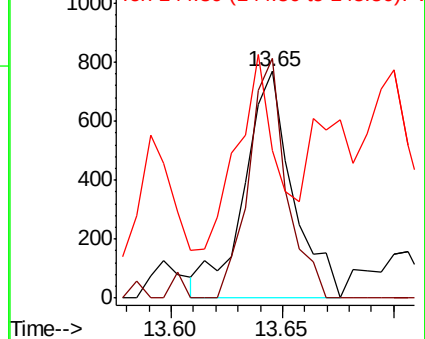
145 90.6 14.1 42.3#

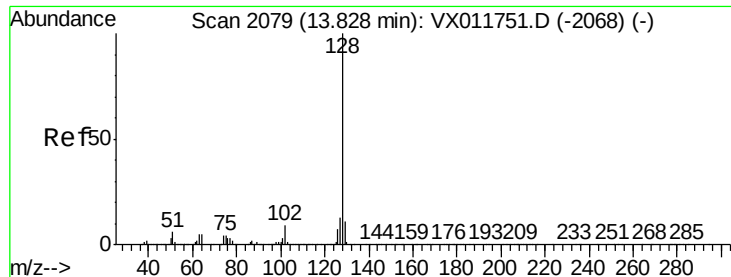


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

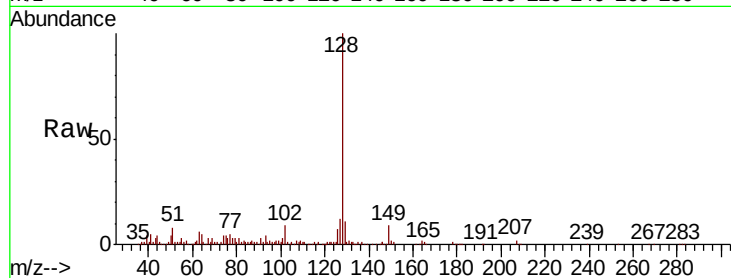




#95
Naphthalene
Concen: 2.706 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX011851.D
Acq: 27 Aug 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
RO-COMPME

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.9	8.7	13.1



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

