

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
 Data File : VX012808.D
 Acq On : 04 Oct 2019 13:51
 Operator : JC/SP
 Sample : K5176-15
 Misc : 5.00g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30459-61ME

Quant Time: Oct 05 04:21:54 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	158610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	267480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98149	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	104845	45.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.78%	
35) Dibromofluoromethane	5.49	113	79177	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
50) Toluene-d8	8.71	98	312668	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
62) 4-Bromofluorobenzene	11.14	95	113189	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	

Target Compounds						Qvalue
5) Bromomethane	1.63	94	917	1.145	ug/l #	76
7) Trichlorofluoromethane	1.87	101	966	0.338	ug/l	91
10) Methyl Iodide	2.46	142	892	5.391	ug/l #	83
11) Tert butyl alcohol	3.00	59	9025	15.642	ug/l #	76
13) Acrolein	2.29	56	67	10.433	ug/l #	1
16) Acetone	2.48	43	3360	2.746	ug/l	94
17) Carbon Disulfide	2.51	76	1348	0.282	ug/l	98
18) Methyl Acetate	2.79	43	7062	2.452	ug/l	97
20) Methylene Chloride	2.83	84	2951	1.426	ug/l #	82
28) Bromochloromethane	5.20	49	2006	1.555	ug/l #	15
30) Chloroform	5.20	83	25371	6.978	ug/l	94
31) Cyclohexane	5.58	56	10102	3.142	ug/l #	50
36) 1,1-Dichloropropene	5.65	75	13211	5.124	ug/l #	51
38) Carbon Tetrachloride	5.65	117	16980	6.483	ug/l #	17
39) Methylcyclohexane	7.45	83	1921	0.619	ug/l #	87
51) 4-Methyl-2-Pentanone	8.67	43	3375	1.085	ug/l	93
52) Toluene	8.78	92	88358	18.532	ug/l	99
53) t-1,3-Dichloropropene	8.78	75	1244	0.425	ug/l #	1
59) 2-Hexanone	9.43	43	863	0.362	ug/l #	33
67) Ethyl Benzene	10.25	91	16284	1.890	ug/l	99
68) m/p-Xylenes	10.35	106	33108	10.259	ug/l	99
69) o-Xylene	10.70	106	15791	5.057	ug/l	100
70) Styrene	10.71	104	4011	0.766	ug/l #	47
73) Isopropylbenzene	11.01	105	3787	0.474	ug/l	88
75) 1,1,2,2-Tetrachloroethane	11.27	83	728	0.275	ug/l #	27
76) 1,2,3-Trichloropropane	11.14	75	57518	22.154	ug/l #	38
78) n-propylbenzene	11.35	91	5055	0.562	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	7401	1.104	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	57518	63.488	ug/l #	8
82) 4-Chlorotoluene	11.50	91	1515	0.237	ug/l #	68
83) tert-Butylbenzene	11.80	119	3299	0.510	ug/l #	26
84) 1,2,4-Trimethylbenzene	11.81	105	28048	4.148	ug/l	97
85) sec-Butylbenzene	11.94	105	3561	0.473	ug/l	94
86) p-Isopropyltoluene	12.06	119	35803	5.276	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012808.D
Acq On : 04 Oct 2019 13:51
Operator : JC/SP
Sample : K5176-15
Misc : 5.00g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

Quant Time: Oct 05 04:21:54 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

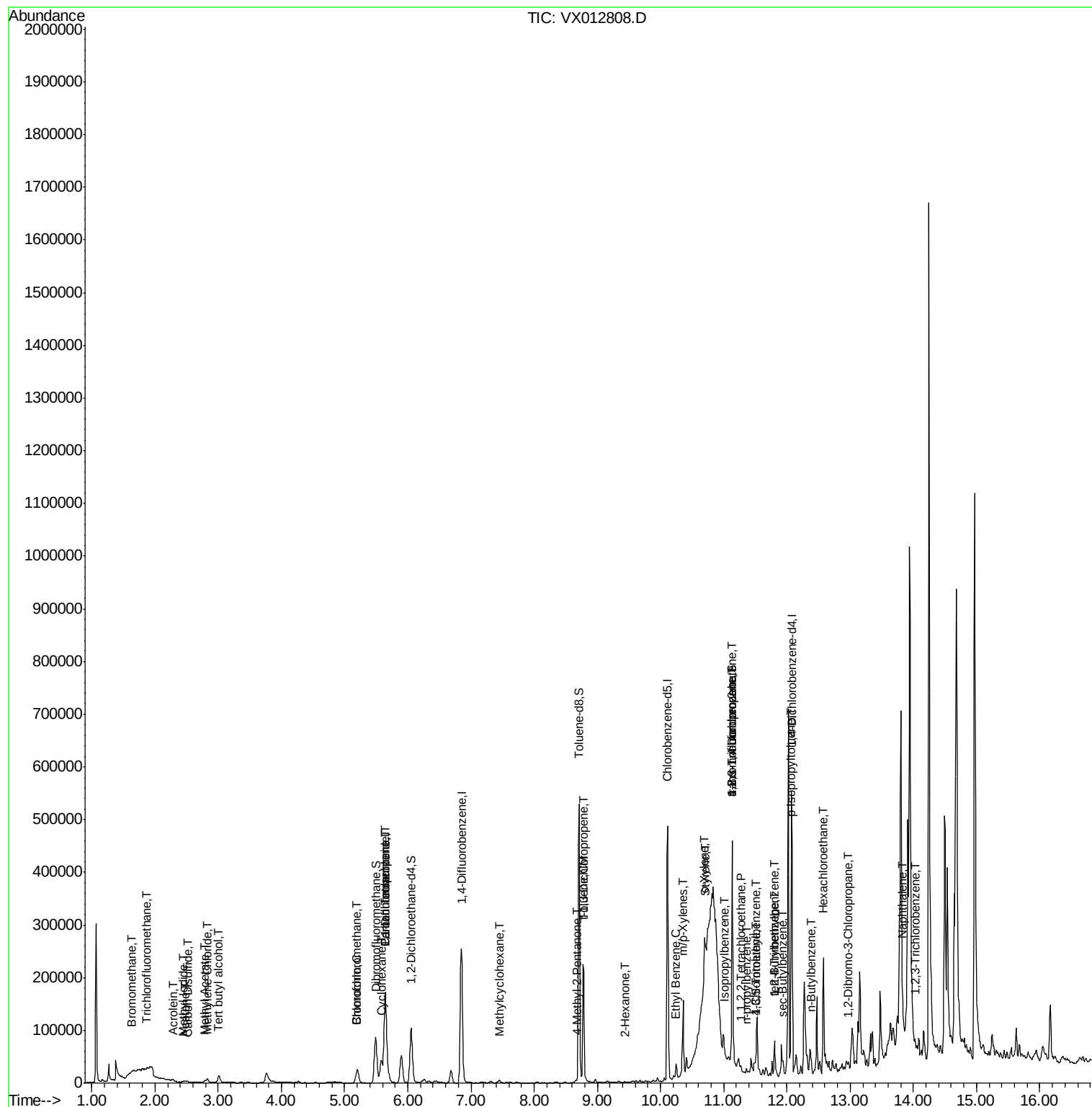
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.39	91	7470	1.249	ug/l #	53
90) Hexachloroethane	12.58	117	2138	1.767	ug/l #	19
92) 1,2-Dibromo-3-Chloropropan	12.97	75	383	0.578	ug/l #	36
95) Naphthalene	13.83	128	12577	1.749	ug/l #	86
96) 1,2,3-Trichlorobenzene	14.02	180	603	0.303	ug/l #	1

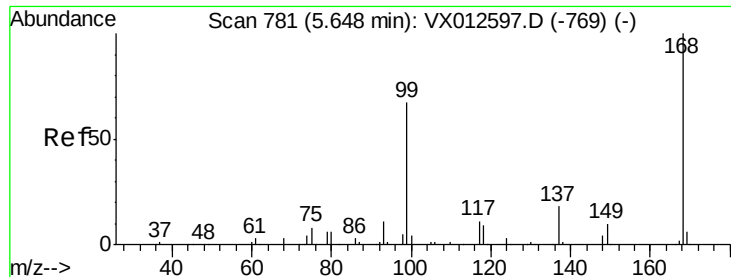
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012808.D
Acq On : 04 Oct 2019 13:51
Operator : JC/SP
Sample : K5176-15
Misc : 5.00g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

Quant Time: Oct 05 04:21:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

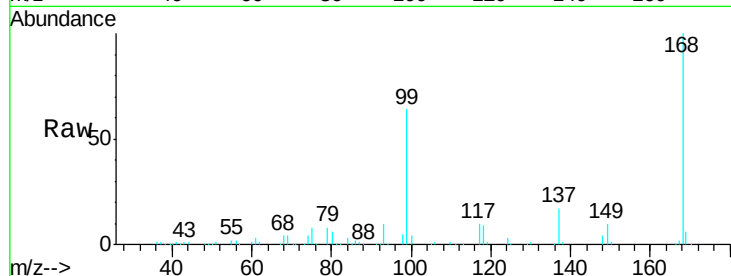
30459-61ME

Tgt Ion:168 Resp: 158610

Ion Ratio Lower Upper

168 100

99 63.8 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

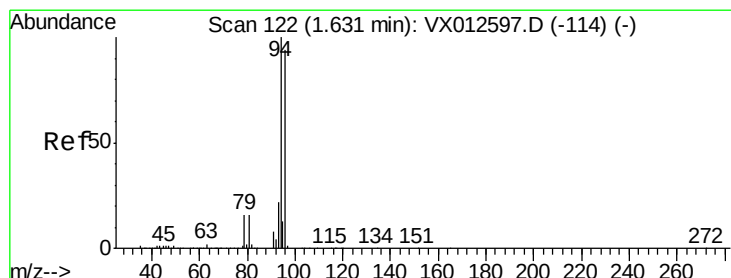
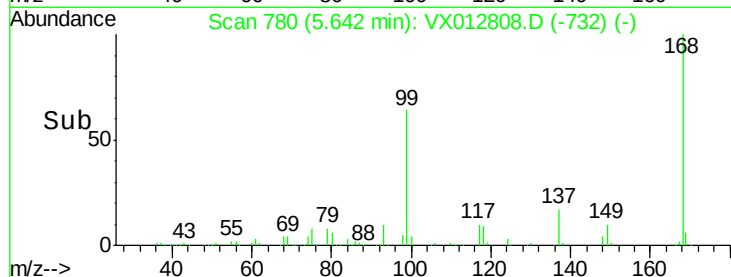
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 1.145 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012808.D

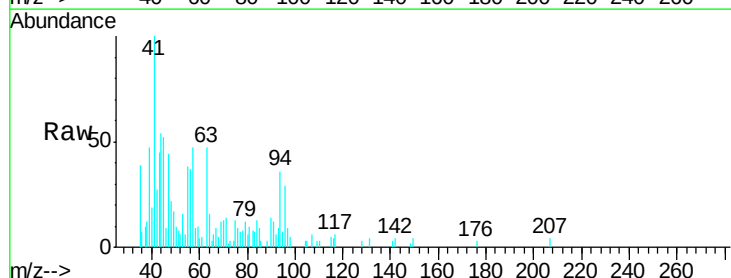
Acq: 04 Oct 2019 13:51

Tgt Ion: 94 Resp: 917

Ion Ratio Lower Upper

94 100

96 68.5 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

800

600

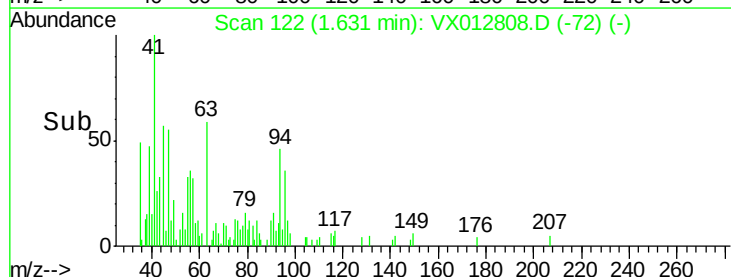
400

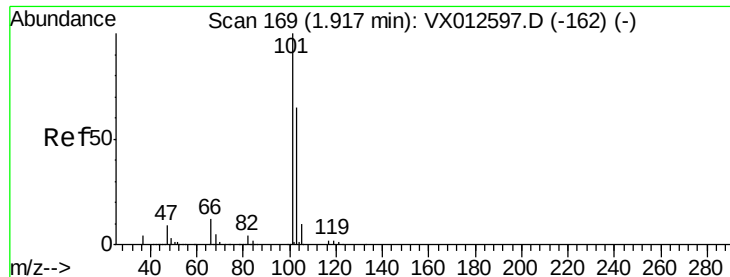
200

0

Time-->

1.60 1.65



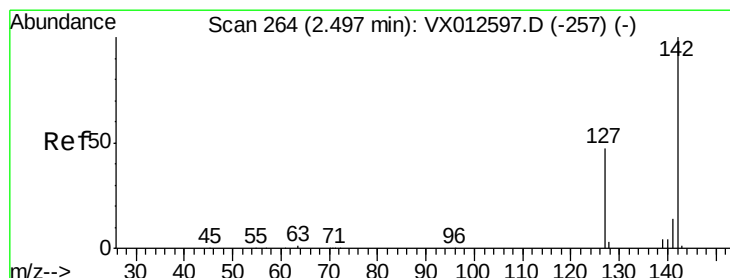
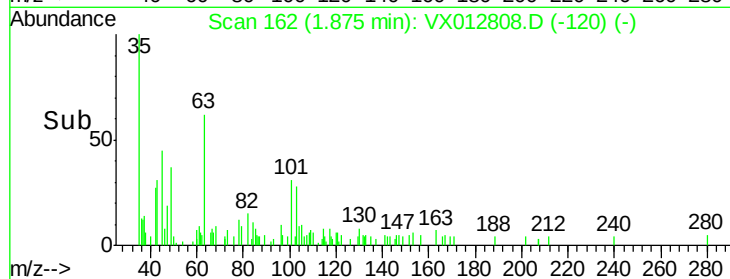
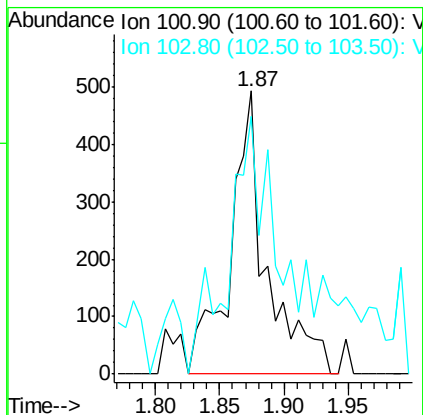
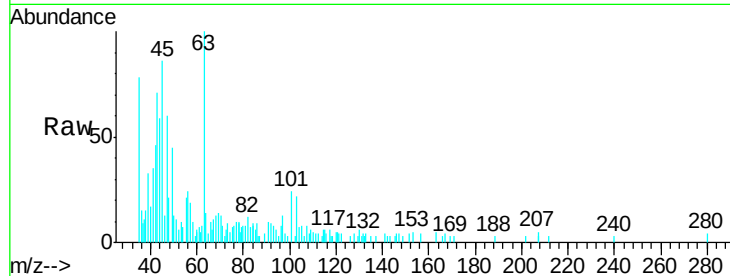


#7

Trichlorofluoromethane
Concen: 0.338 ug/l
RT: 1.87 min Scan# 162
Delta R.T. -0.04 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Instrument :
MSVOA_X
ClientSampled :
30459-61ME

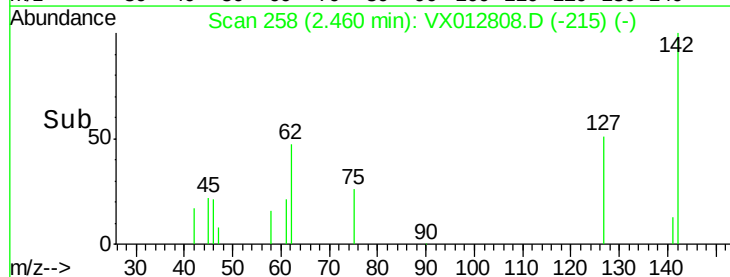
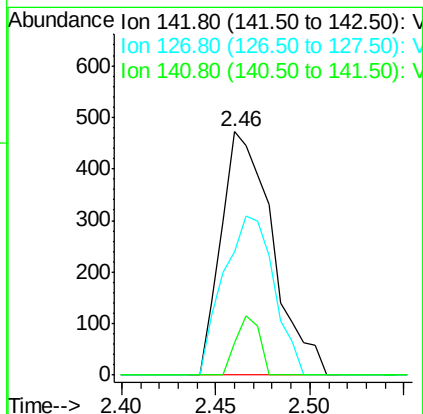
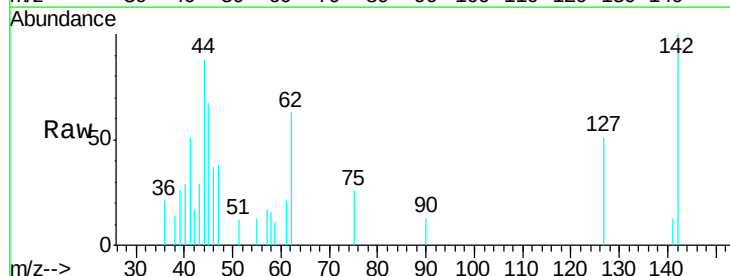
Tgt Ion:101 Resp: 966
Ion Ratio Lower Upper
101 100
103 71.0 51.0 76.4

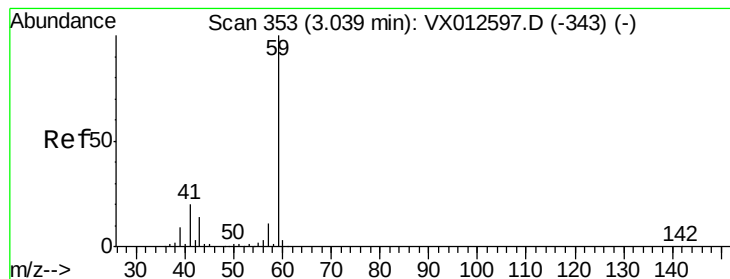


#10

Methyl Iodide
Concen: 5.391 ug/l
RT: 2.46 min Scan# 258
Delta R.T. -0.04 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion:142 Resp: 892
Ion Ratio Lower Upper
142 100
127 64.0 40.8 61.2#
141 11.2 12.1 18.1#



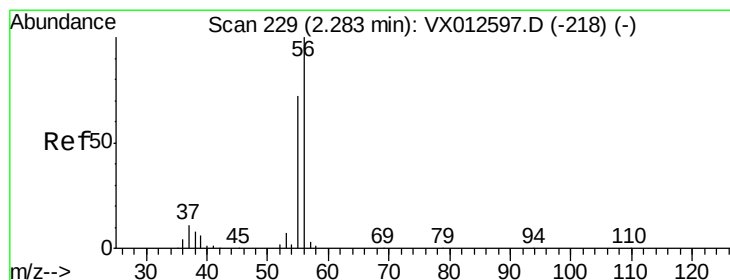
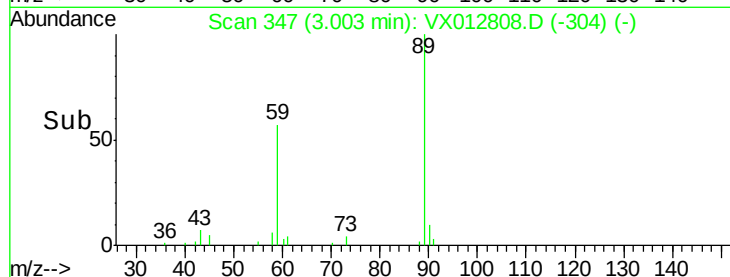
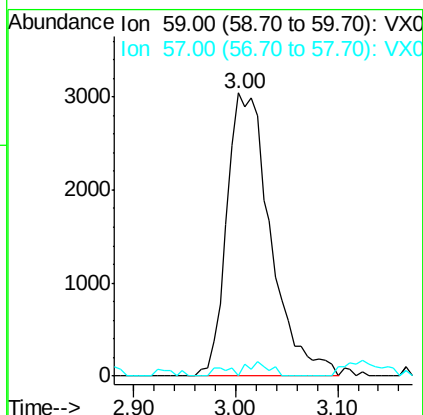
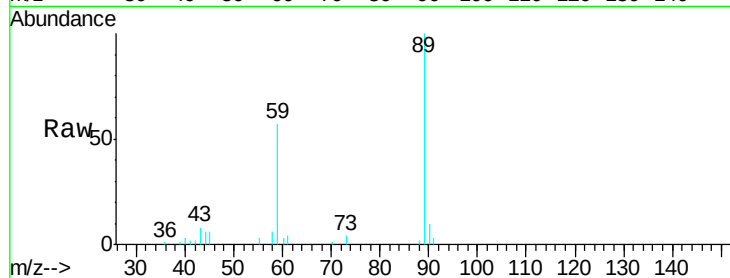


#11

Tert butyl alcohol
 Concen: 15.642 ug/l
 RT: 3.00 min Scan# 347
 Delta R.T. -0.04 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 30459-61ME

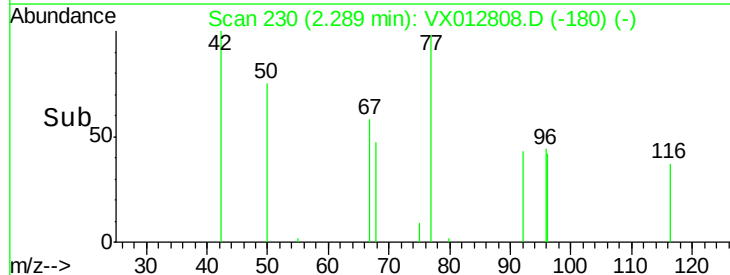
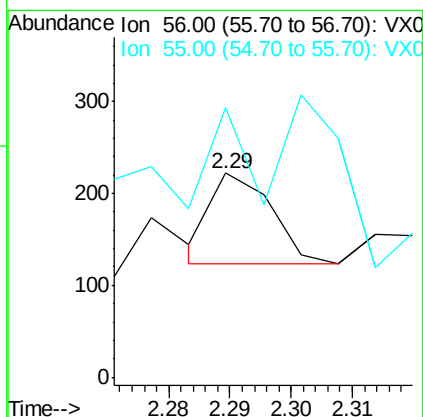
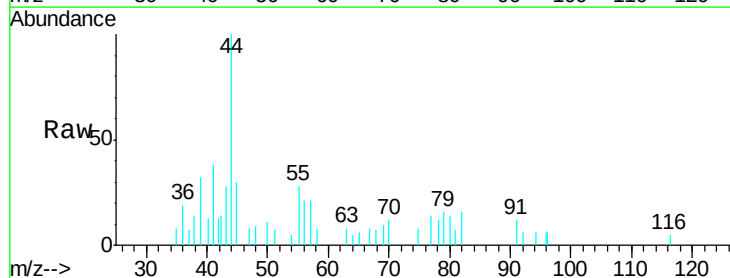
Tgt Ion: 59 Resp: 9025
 Ion Ratio Lower Upper
 59 100
 57 1.3 8.3 12.5#

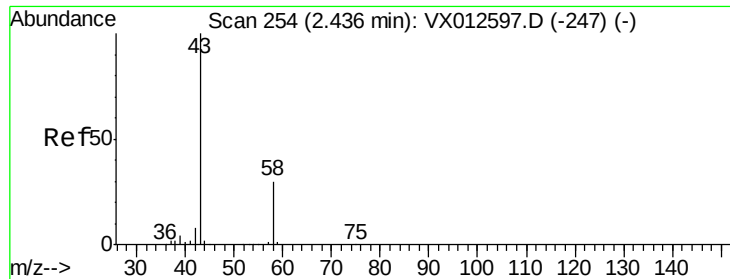


#13

Acrolein
 Concen: 10.433 ug/l
 RT: 2.29 min Scan# 230
 Delta R.T. 0.01 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

Tgt Ion: 56 Resp: 67
 Ion Ratio Lower Upper
 56 100
 55 317.9 55.8 83.8#





#16

Acetone

Concen: 2.746 ug/l

RT: 2.48 min Scan# 262

Delta R.T. 0.05 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampled :

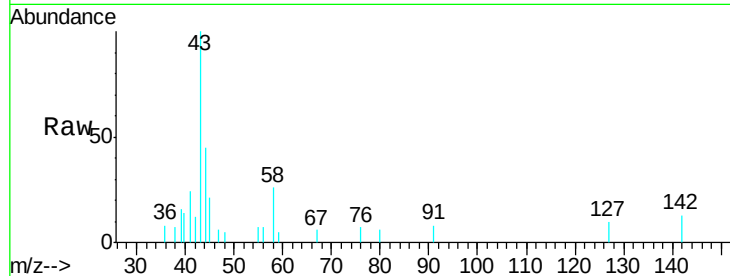
30459-61ME

Tgt Ion: 43 Resp: 3360

Ion Ratio Lower Upper

43 100

58 25.9 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

1200

1000

800

600

400

200

0

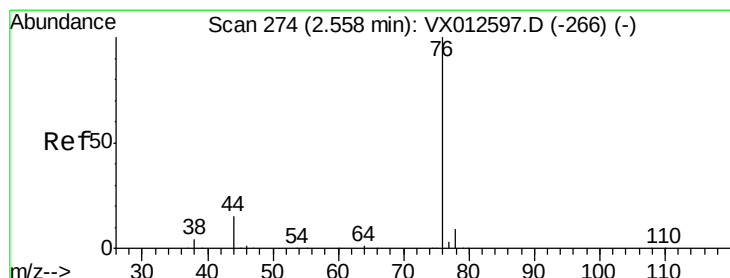
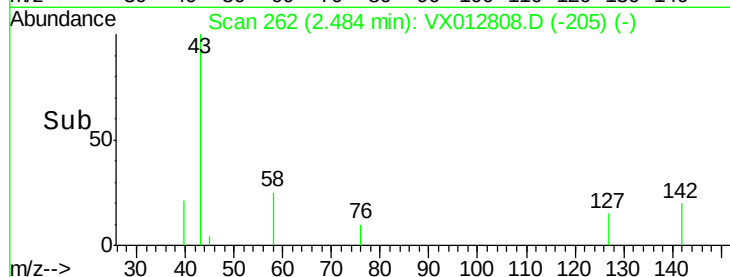
2.40

2.45

2.50

2.55

Time-->



#17

Carbon Disulfide

Concen: 0.282 ug/l

RT: 2.51 min Scan# 267

Delta R.T. -0.04 min

Lab File: VX012808.D

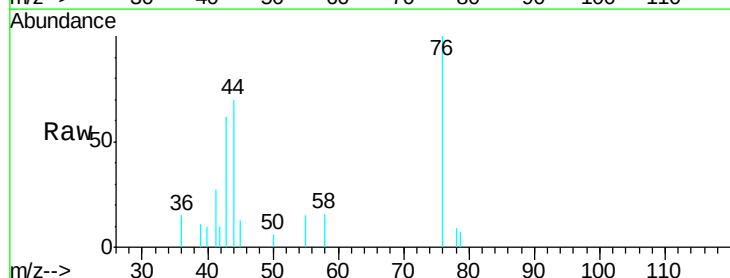
Acq: 04 Oct 2019 13:51

Tgt Ion: 76 Resp: 1348

Ion Ratio Lower Upper

76 100

78 8.5 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

800

600

400

200

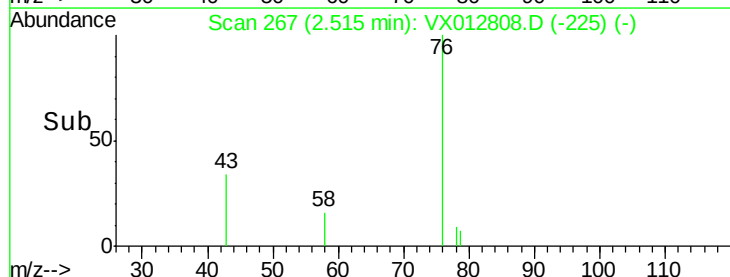
0

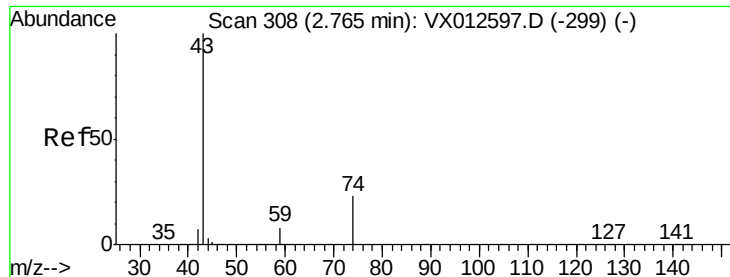
2.45

2.50

2.55

Time-->

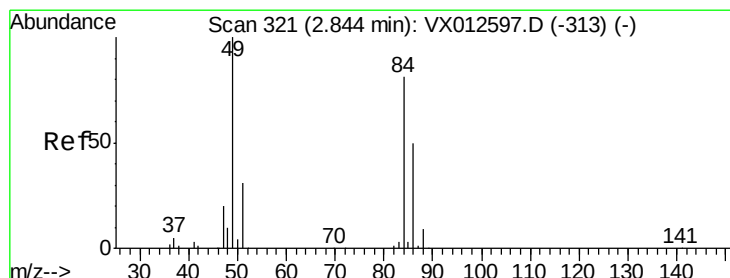
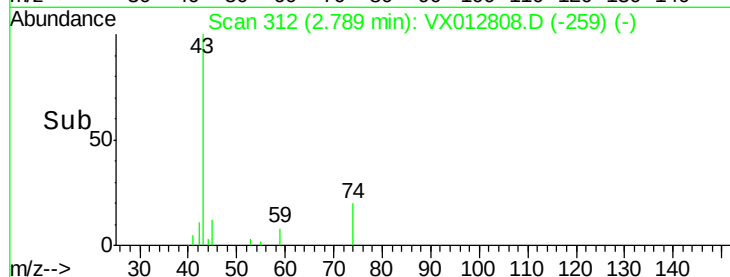
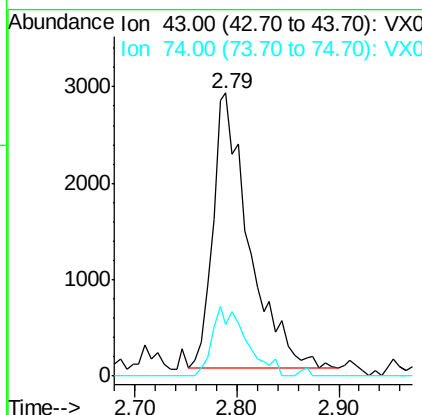
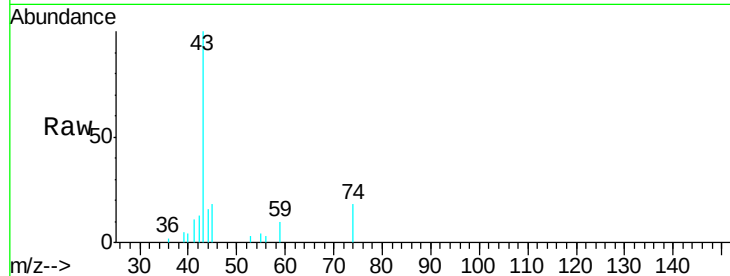




#18
Methyl Acetate
Concen: 2.452 ug/l
RT: 2.79 min Scan# 312
Delta R.T. 0.02 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

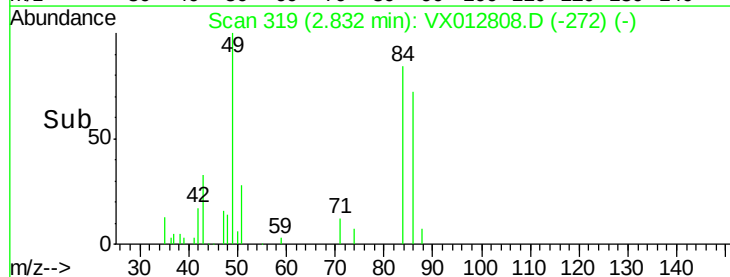
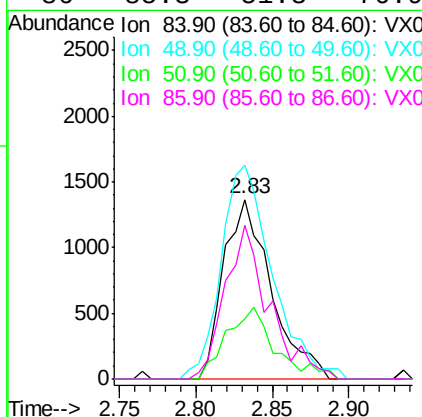
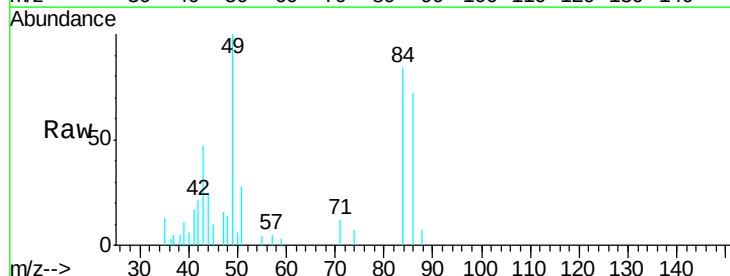
Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

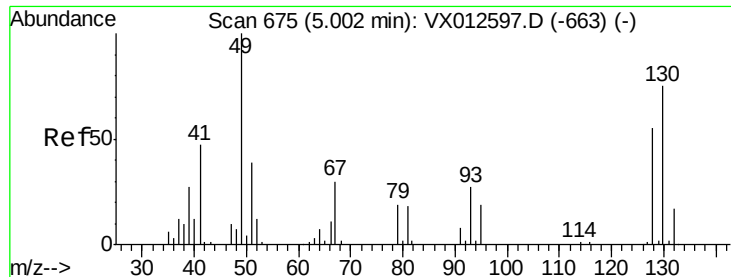
Tgt Ion: 43 Resp: 7062
Ion Ratio Lower Upper
43 100
74 23.5 17.7 26.5



#20
Methylene Chloride
Concen: 1.426 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion: 84 Resp: 2951
Ion Ratio Lower Upper
84 100
49 113.8 106.8 160.2
51 33.6 32.3 48.5
86 85.3 51.3 76.9#

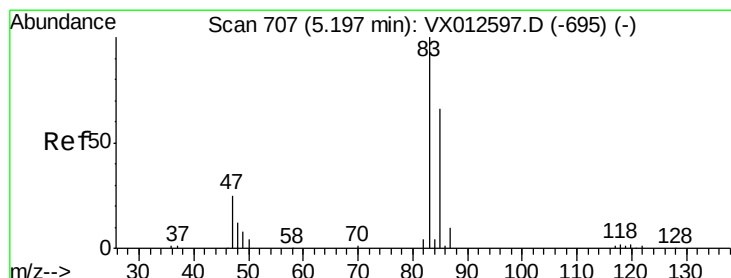
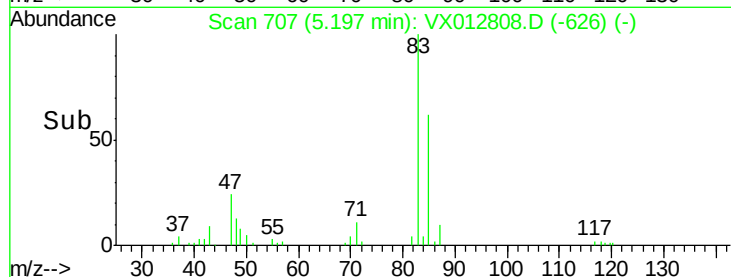
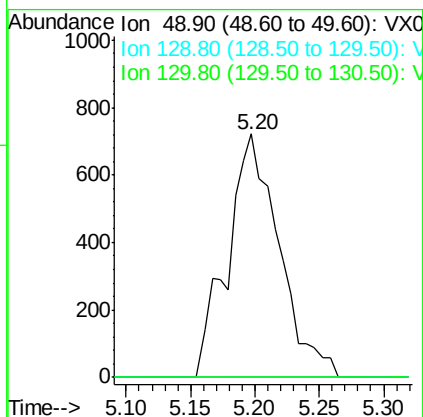
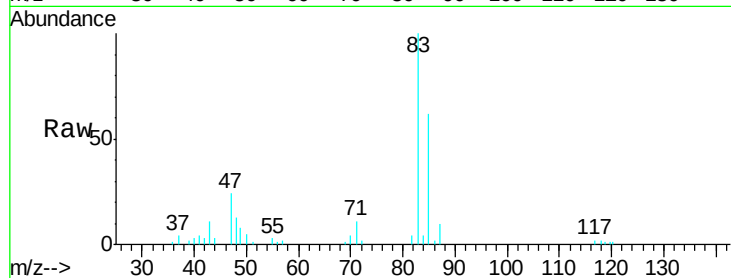




#28
Bromochloromethane
Concen: 1.555 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.20 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

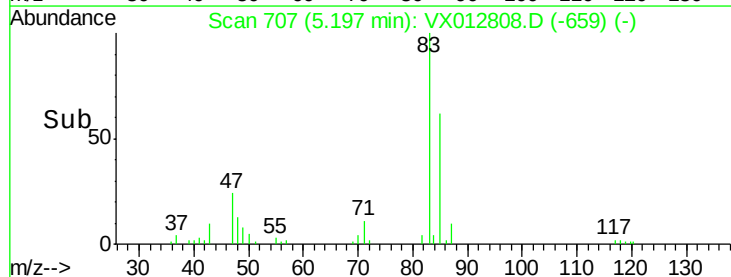
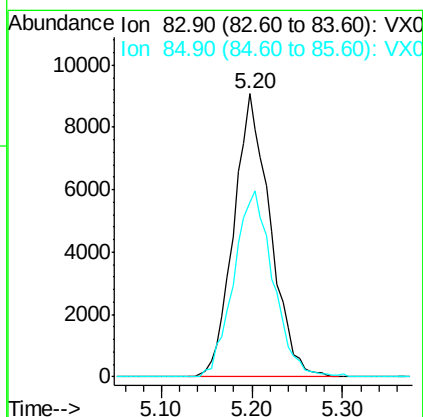
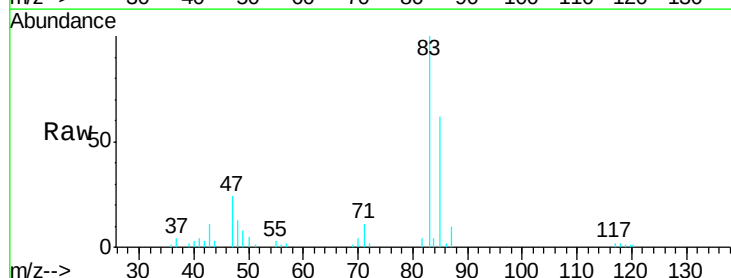
Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

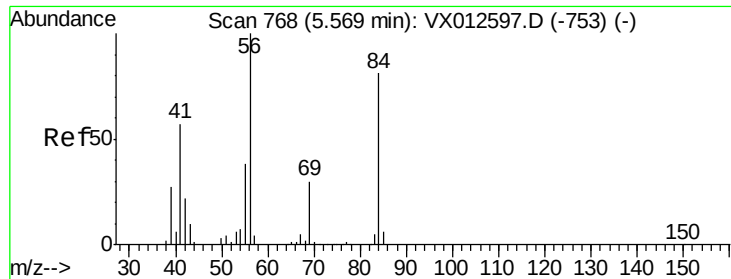
Tgt Ion: 49 Resp: 2006
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 58.2 87.4#



#30
Chloroform
Concen: 6.978 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion: 83 Resp: 25371
Ion Ratio Lower Upper
83 100
85 61.6 53.0 79.4

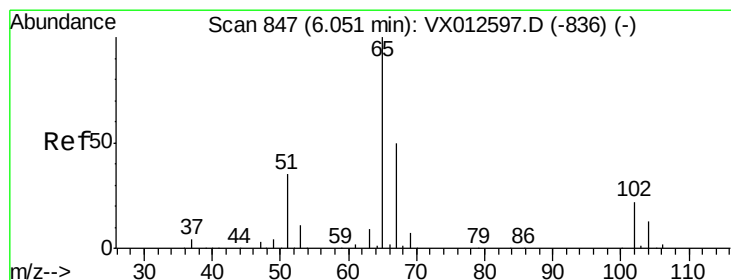
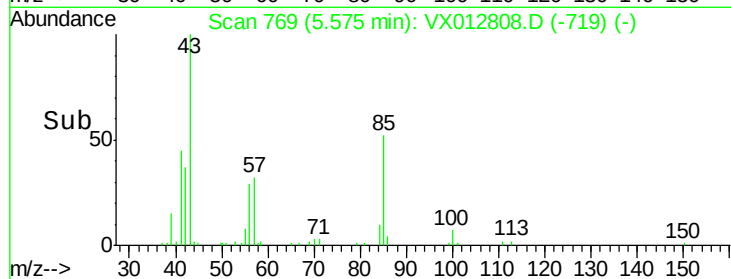
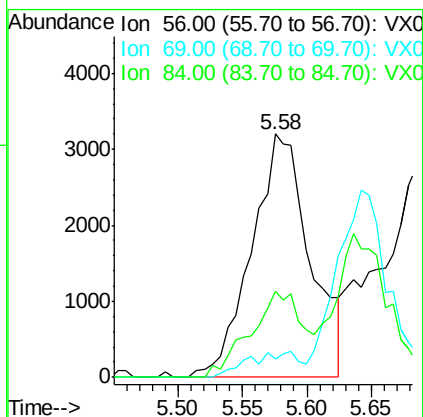
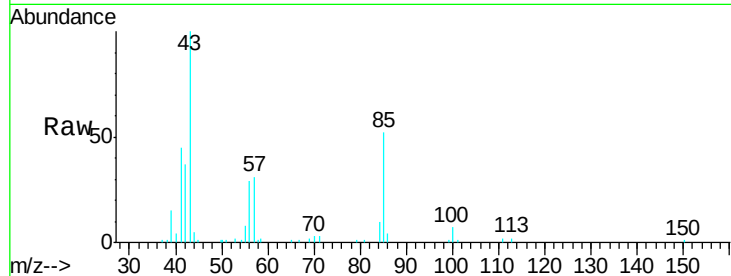




#31
Cyclohexane
Concen: 3.142 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

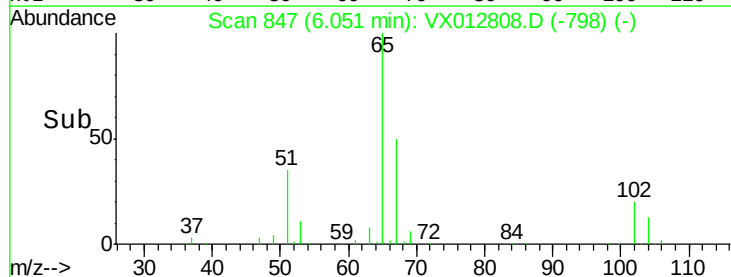
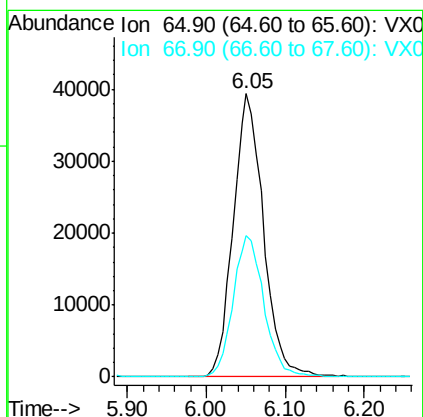
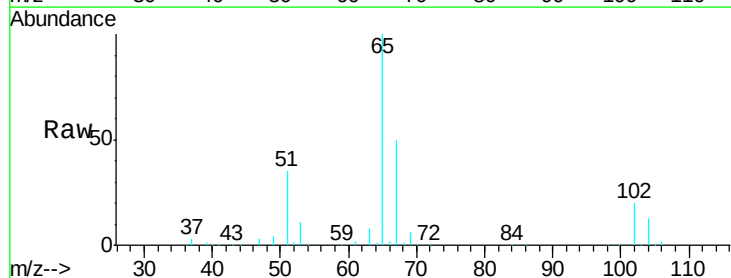
Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

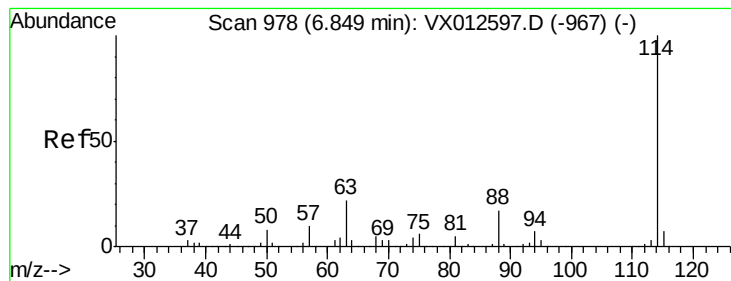
Tgt Ion: 56 Resp: 10102
Ion Ratio Lower Upper
56 100
69 7.5 25.0 37.6#
84 35.2 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 45.394 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion: 65 Resp: 104845
Ion Ratio Lower Upper
65 100
67 51.1 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: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampled :

30459-61ME

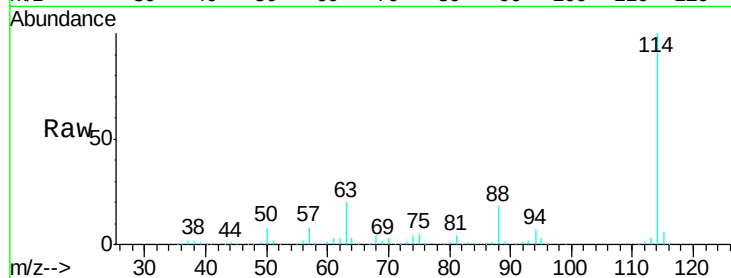
Tgt Ion:114 Resp: 267480

Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

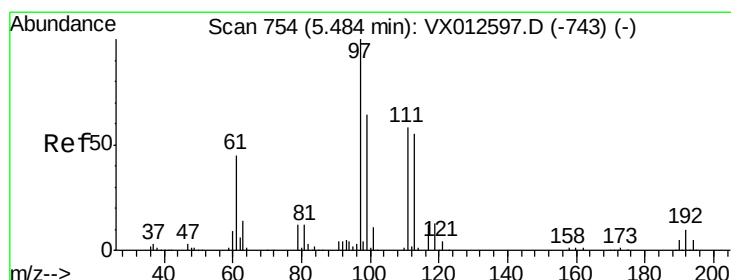
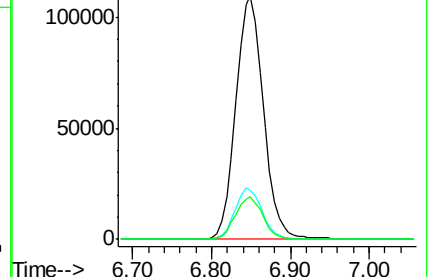
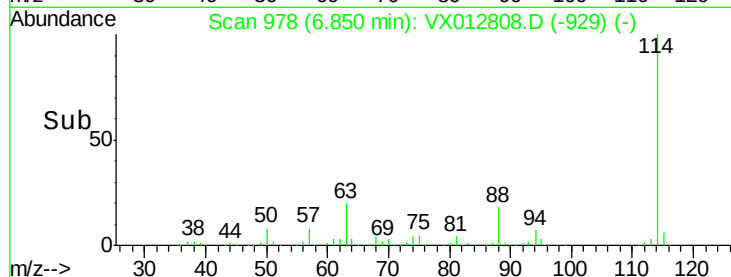
88 17.5 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.704 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

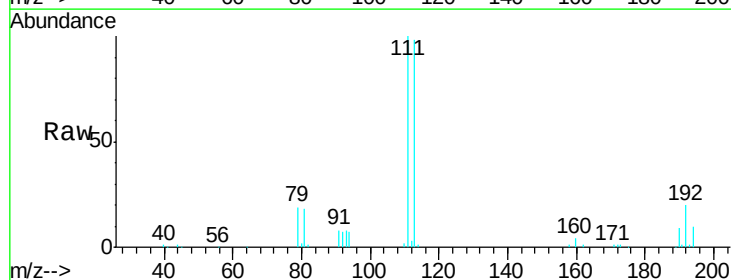
Tgt Ion:113 Resp: 79177

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.2

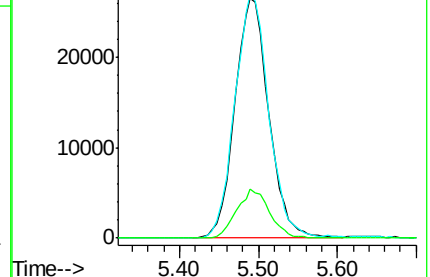
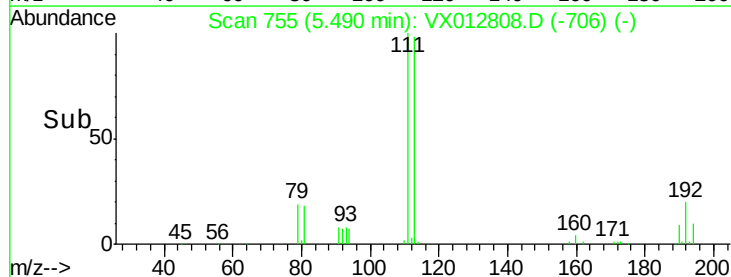
192 19.6 14.4 21.6

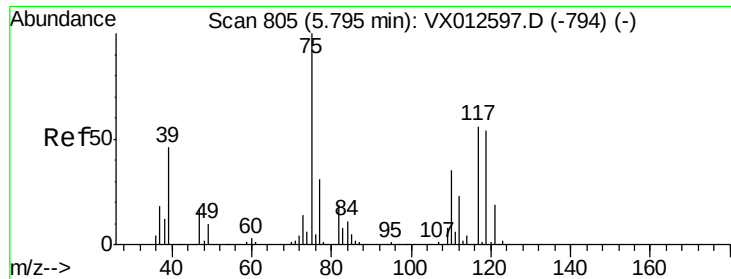


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

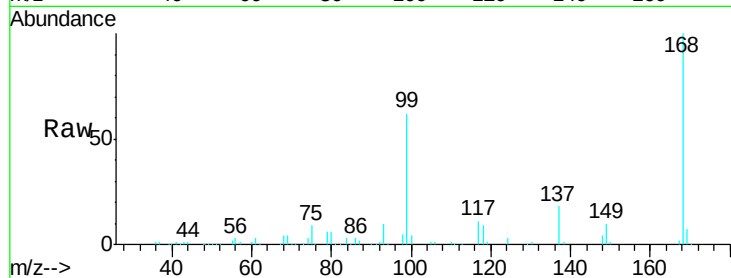




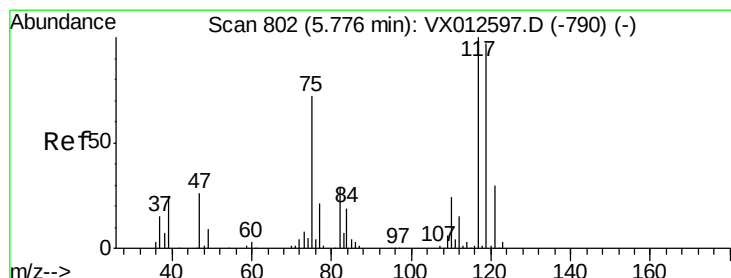
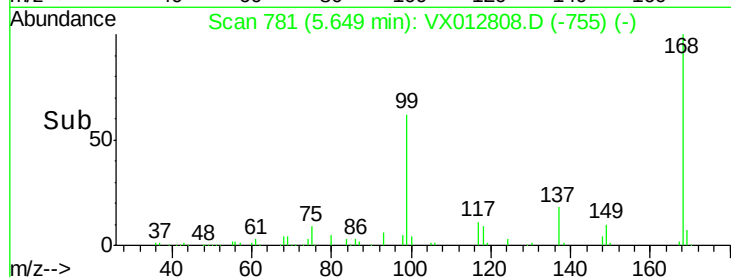
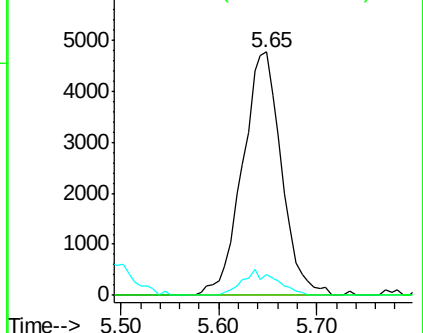
#36
 1,1-Dichloropropene
 Concen: 5.124 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 30459-61ME

Tgt Ion: 75 Resp: 13211
 Ion Ratio Lower Upper
 75 100
 110 9.3 16.7 50.0#
 77 0.0 24.2 36.2#

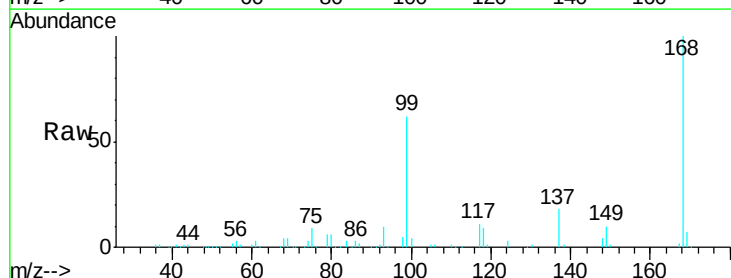


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

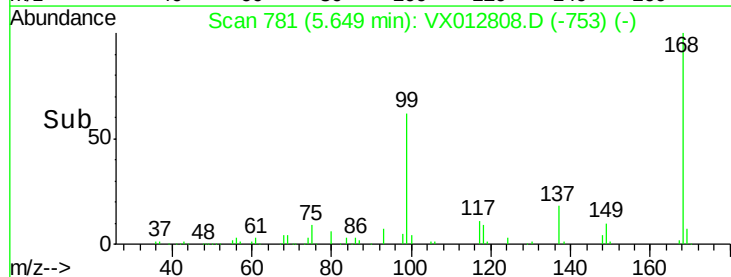
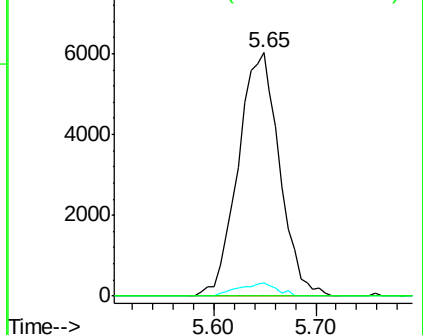


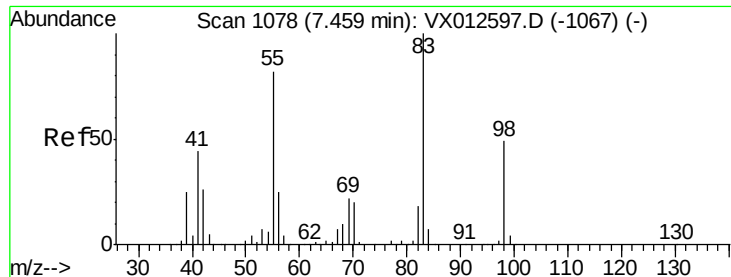
#38
 Carbon Tetrachloride
 Concen: 6.483 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

Tgt Ion: 117 Resp: 16980
 Ion Ratio Lower Upper
 117 100
 119 5.7 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

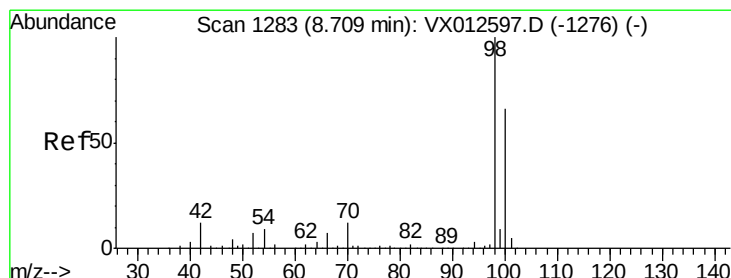
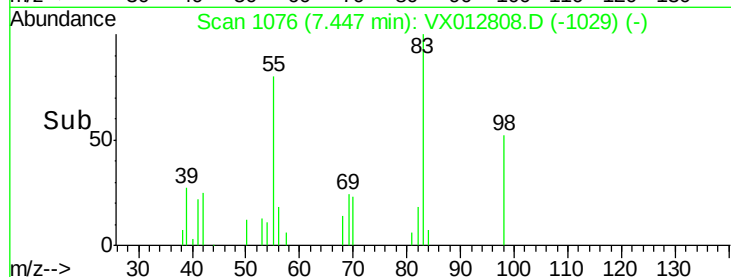
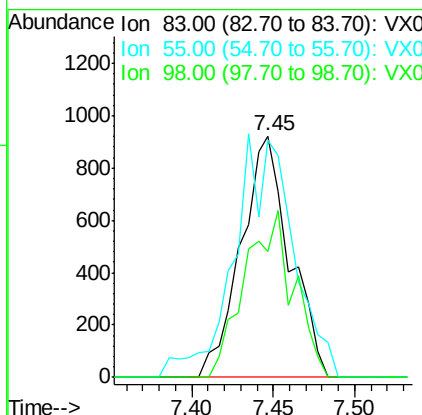
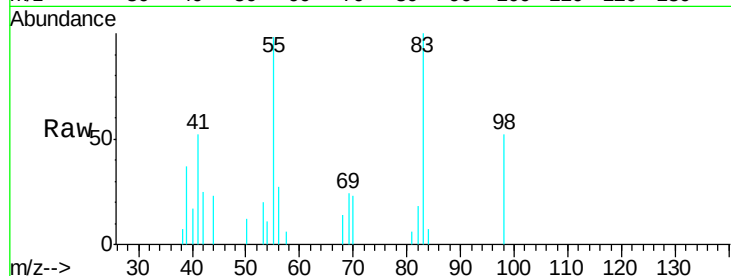




#39
Methylcyclohexane
Concen: 0.619 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

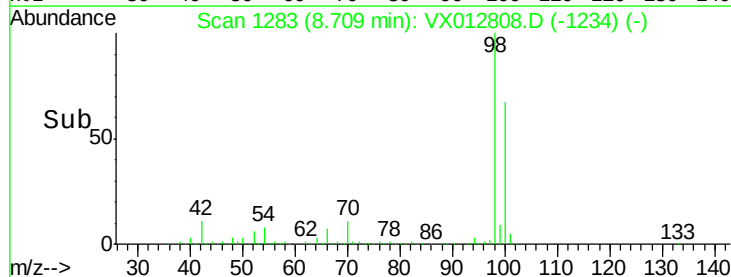
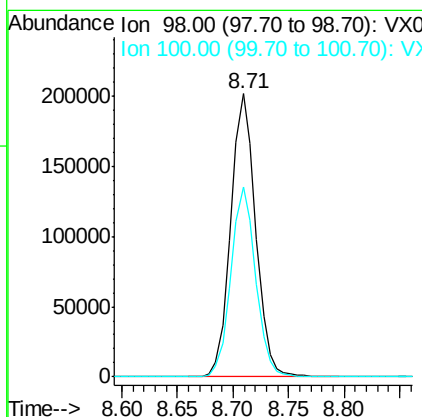
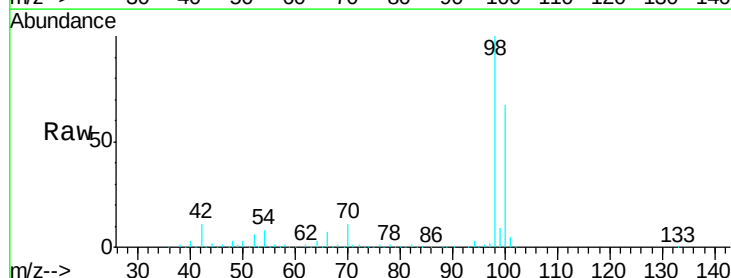
Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

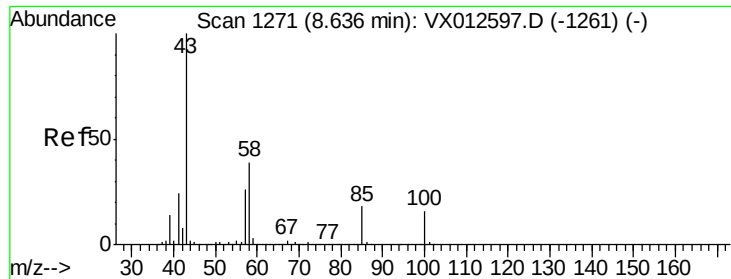
Tgt Ion: 83 Resp: 1921
Ion Ratio Lower Upper
83 100
55 98.2 64.4 96.6#
98 51.9 40.1 60.1



#50
Toluene-d8
Concen: 50.968 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion: 98 Resp: 312668
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 1.085 ug/l

RT: 8.67 min Scan# 1276

Delta R.T. 0.03 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampled :

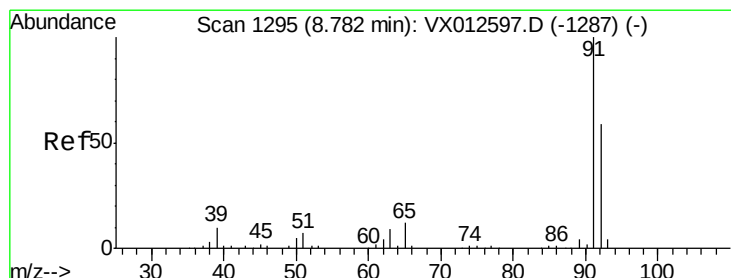
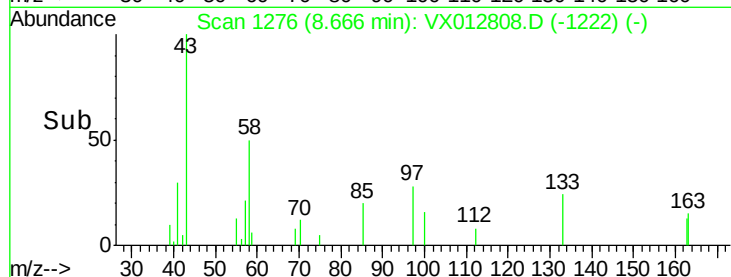
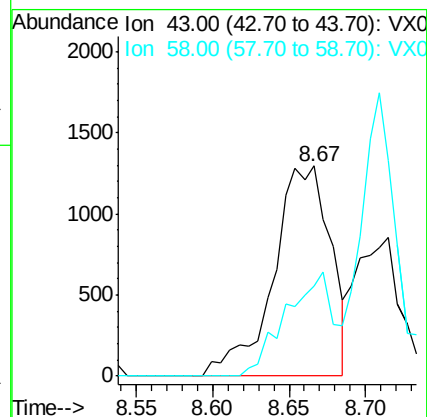
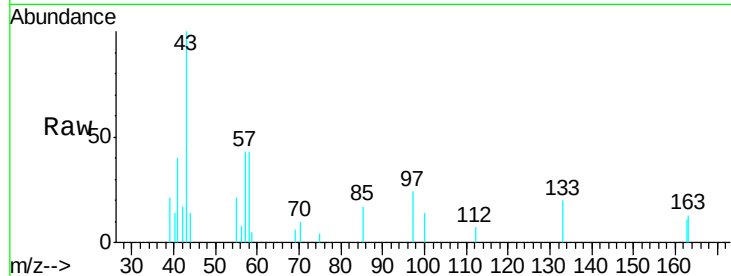
30459-61ME

Tgt Ion: 43 Resp: 3375

Ion Ratio Lower Upper

43 100

58 41.6 29.8 44.6



#52

Toluene

Concen: 18.532 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012808.D

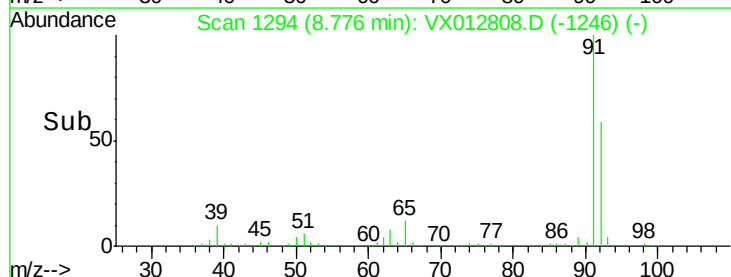
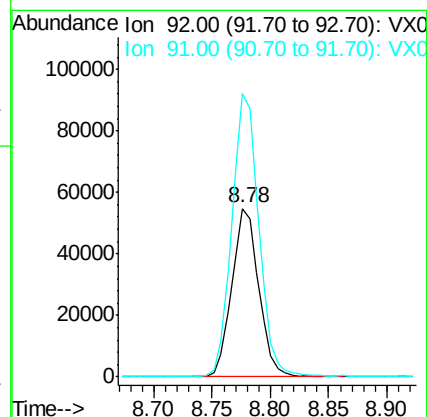
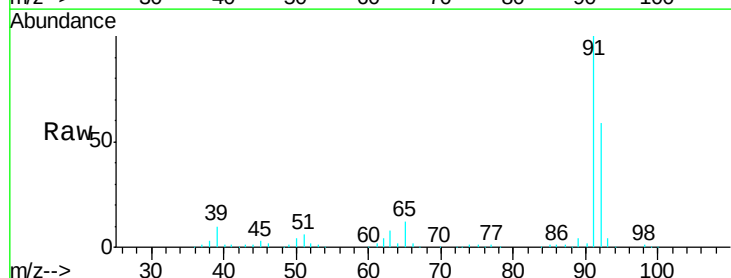
Acq: 04 Oct 2019 13:51

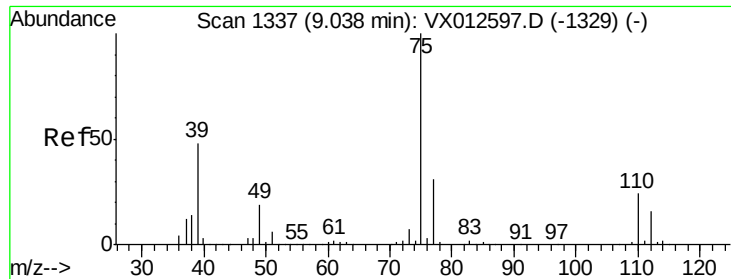
Tgt Ion: 92 Resp: 88358

Ion Ratio Lower Upper

92 100

91 167.7 135.4 203.0

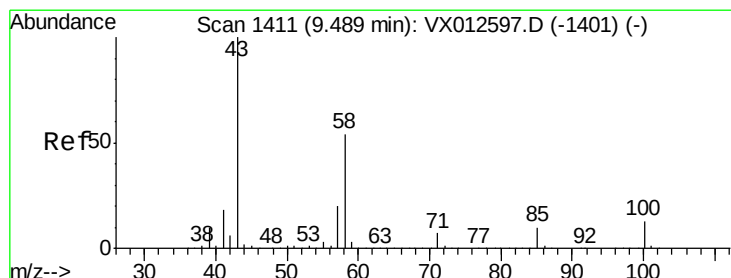
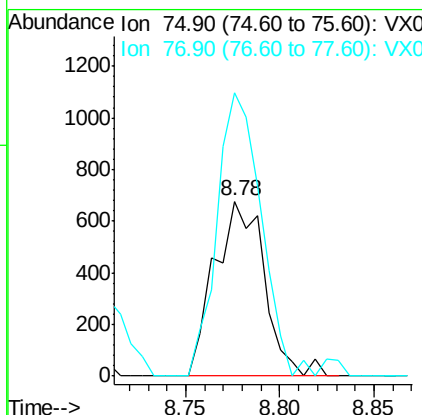
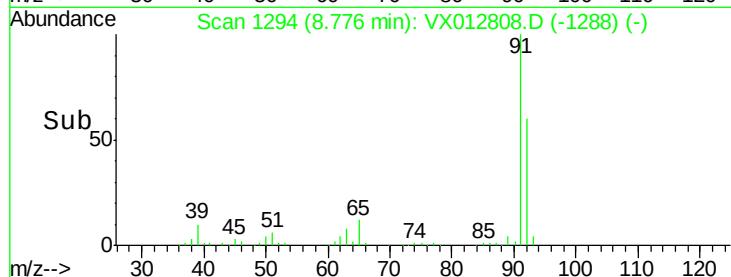
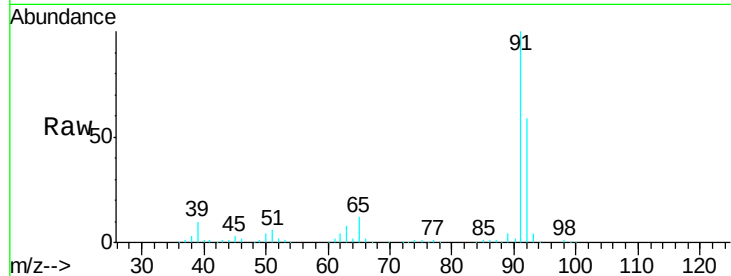




#53
t-1,3-Dichloropropene
Concen: 0.425 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.26 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

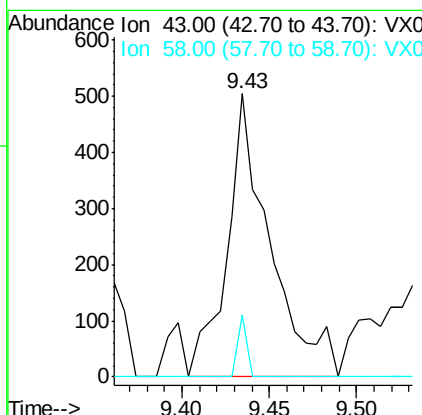
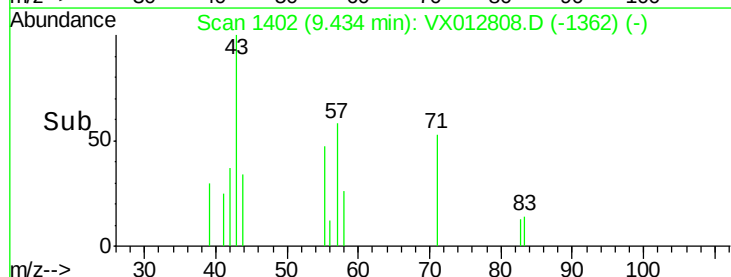
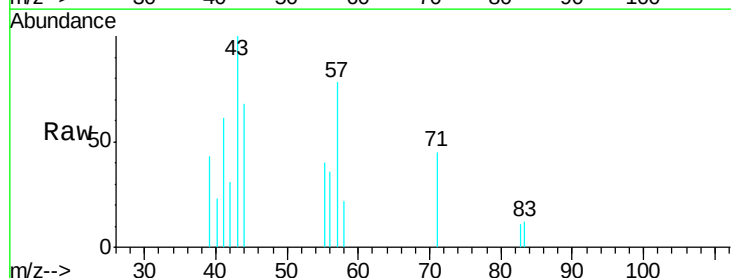
Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

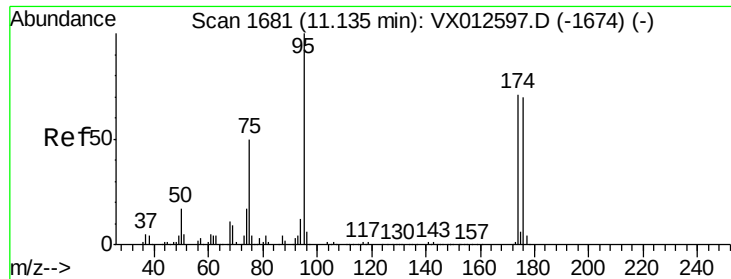
Tgt Ion: 75 Resp: 1244
Ion Ratio Lower Upper
75 100
77 161.7 25.2 37.8#



#59
2-Hexanone
Concen: 0.362 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion: 43 Resp: 863
Ion Ratio Lower Upper
43 100
58 4.8 25.7 77.1#

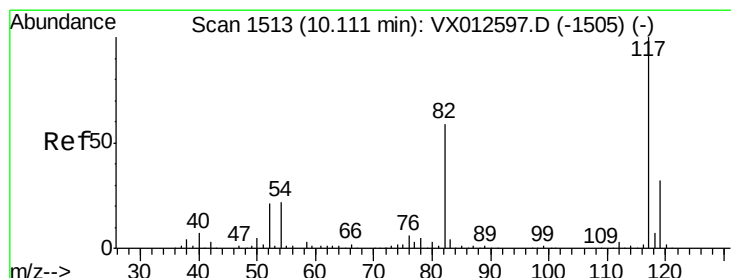
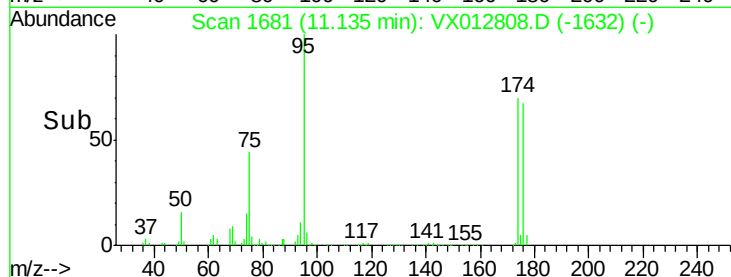
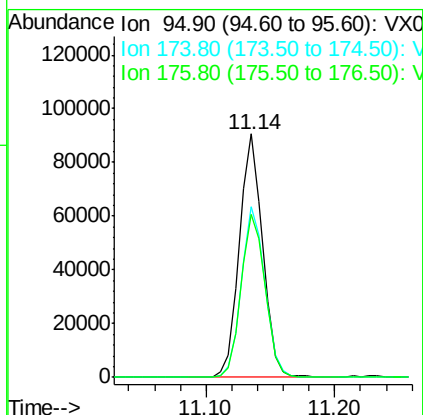
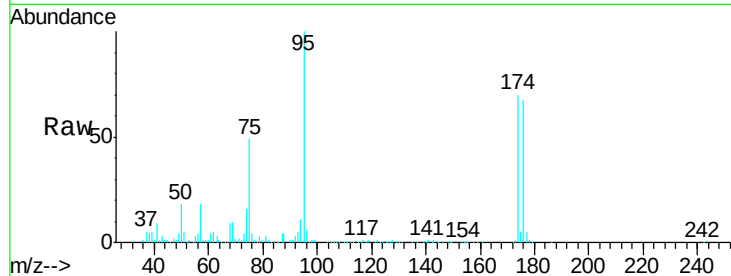




#62
4-Bromofluorobenzene
Concen: 46.925 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

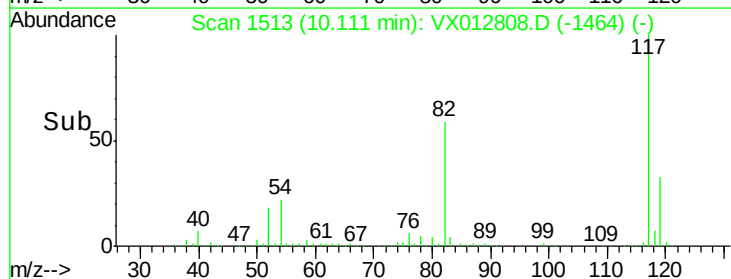
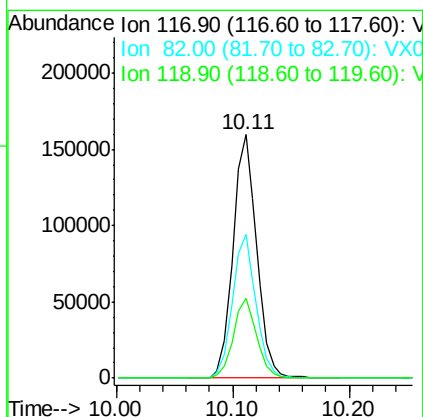
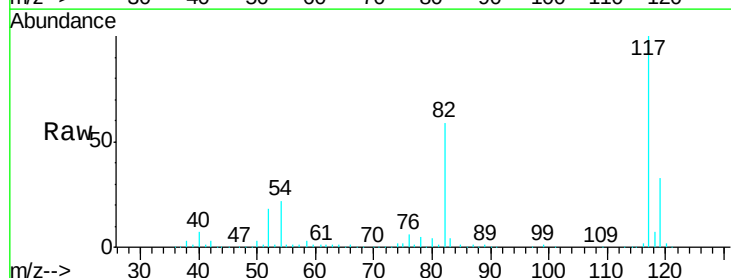
Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

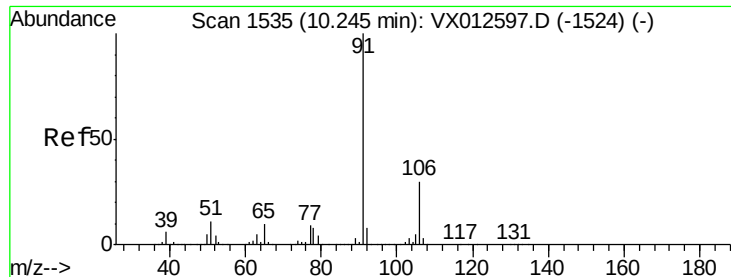
Tgt Ion: 95 Resp: 113189
Ion Ratio Lower Upper
95 100
174 70.6 0.0 140.0
176 68.9 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion: 117 Resp: 225572
Ion Ratio Lower Upper
117 100
82 59.0 45.9 68.9
119 32.8 25.3 37.9

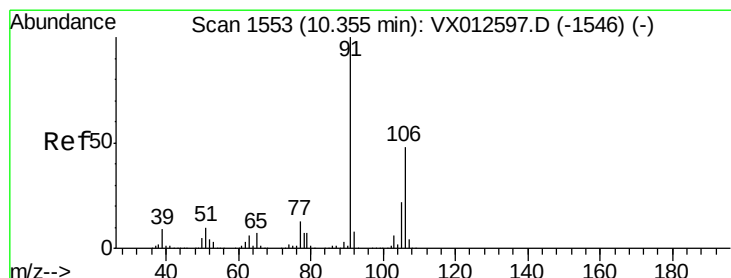
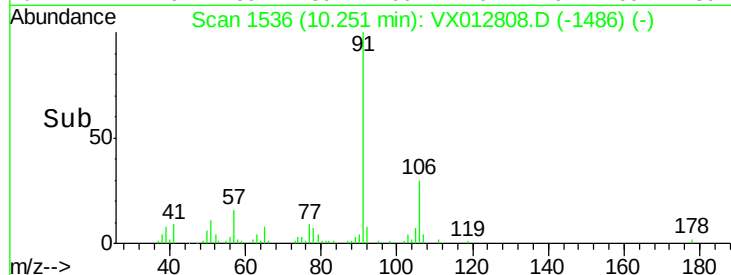
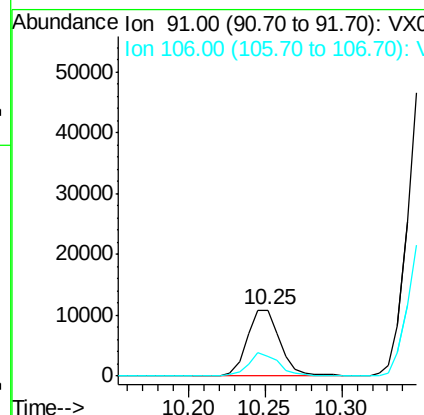
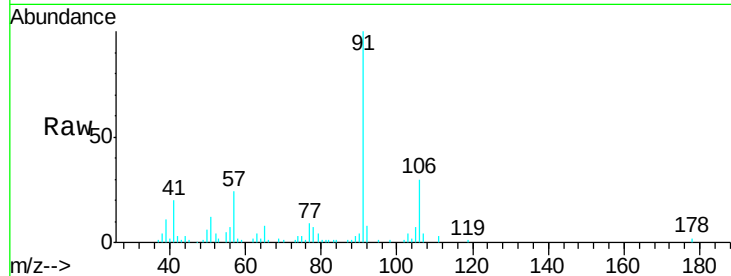




#67
Ethyl Benzene
Concen: 1.890 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

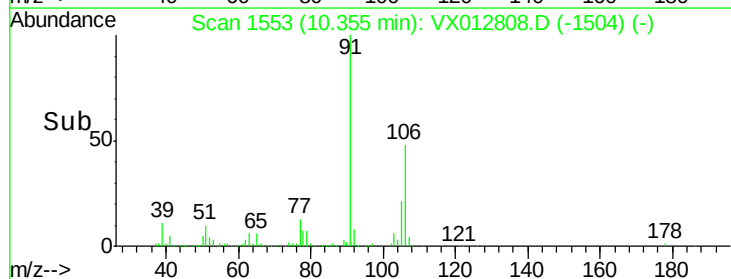
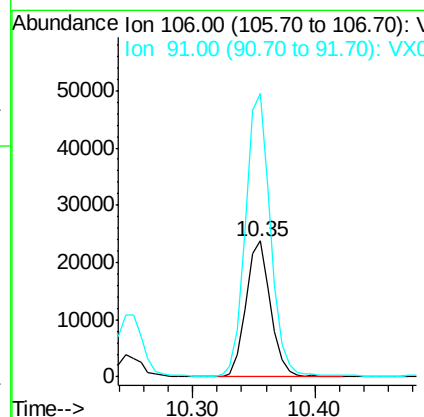
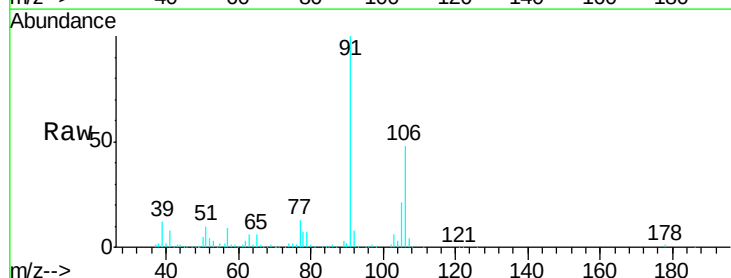
Instrument :
MSVOA_X
ClientSampled :
30459-61ME

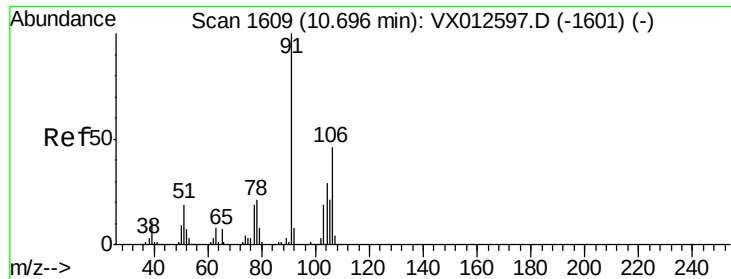
Tgt Ion: 91 Resp: 16284
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#68
m/p-Xylenes
Concen: 10.259 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion: 106 Resp: 33108
Ion Ratio Lower Upper
106 100
91 209.7 166.6 250.0

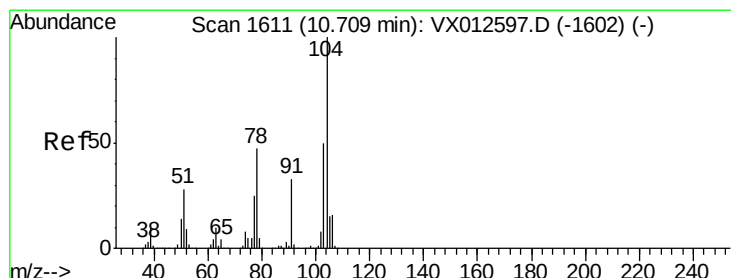
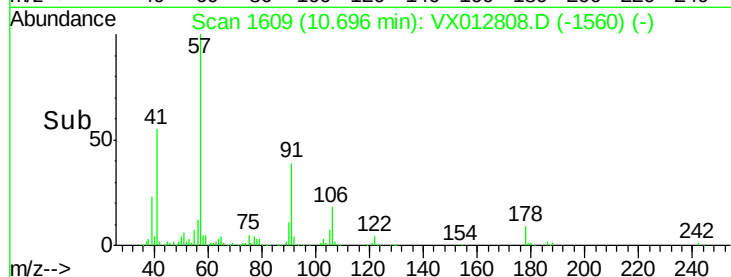
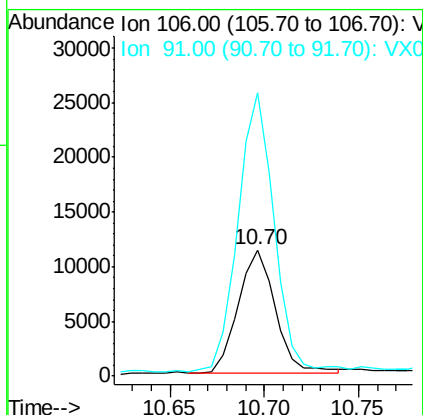
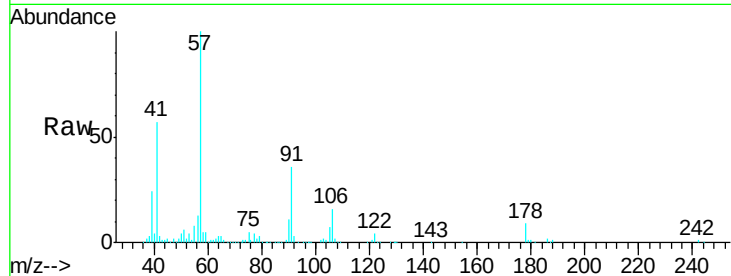




#69
o-Xylene
Concen: 5.057 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

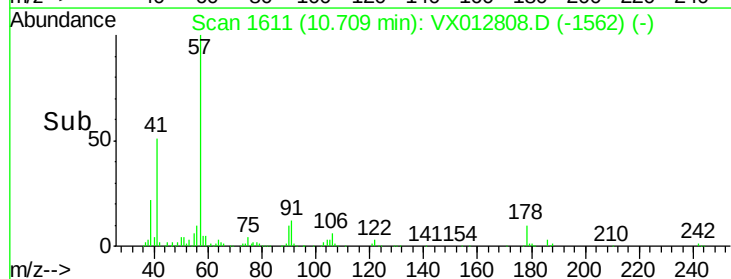
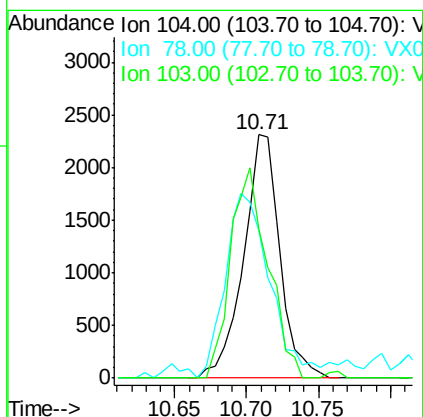
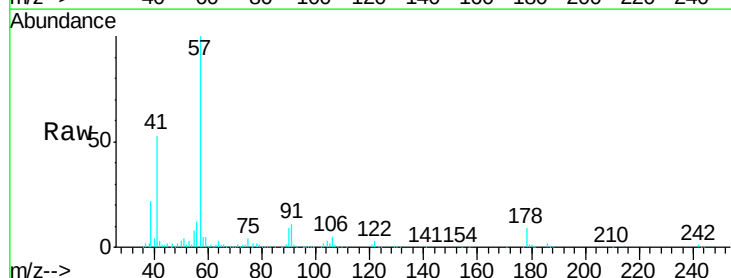
Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

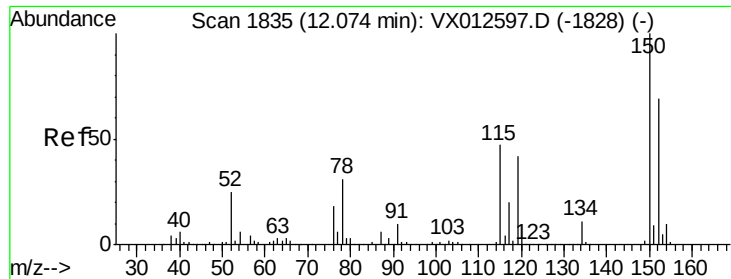
Tgt Ion:106 Resp: 15791
Ion Ratio Lower Upper
106 100
91 219.1 109.4 328.2



#70
Styrene
Concen: 0.766 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion:104 Resp: 4011
Ion Ratio Lower Upper
104 100
78 94.7 43.4 65.2#
103 90.0 43.3 64.9#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

30459-61ME

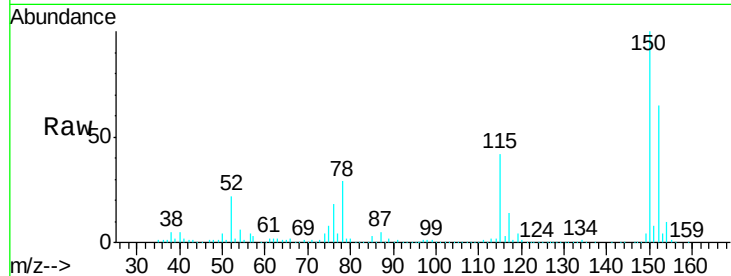
Tgt Ion:152 Resp: 98149

Ion Ratio Lower Upper

152 100

115 68.0 44.1 132.3

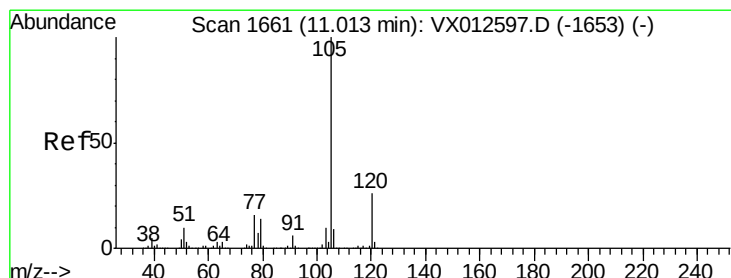
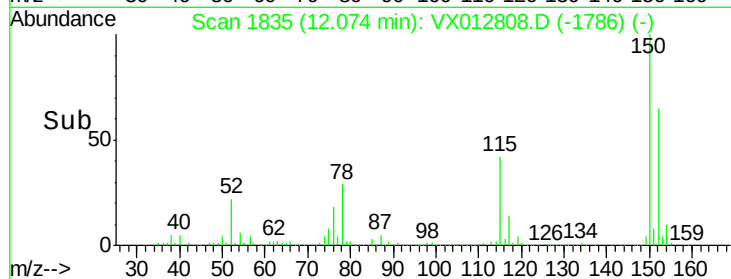
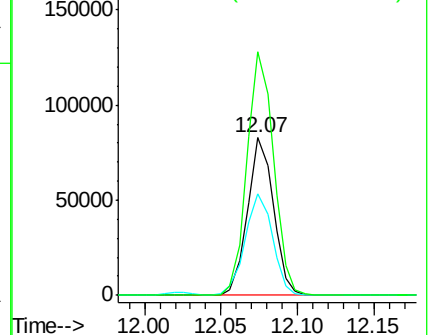
150 157.5 0.0 343.8



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: 0.474 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012808.D

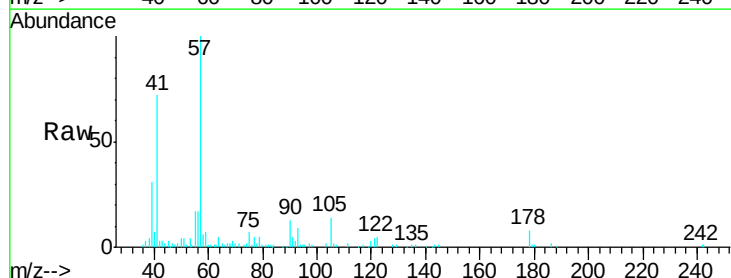
Acq: 04 Oct 2019 13:51

Tgt Ion:105 Resp: 3787

Ion Ratio Lower Upper

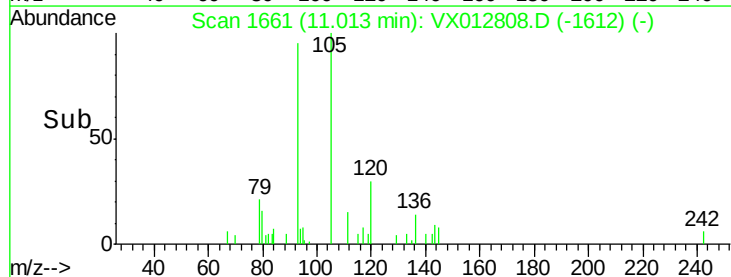
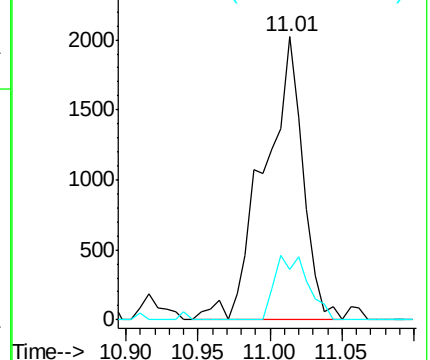
105 100

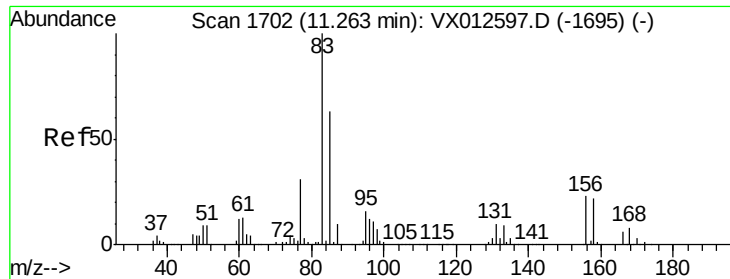
120 19.6 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 0.275 ug/l

RT: 11.27 min Scan# 1703

Delta R.T. 0.01 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampled :

30459-61ME

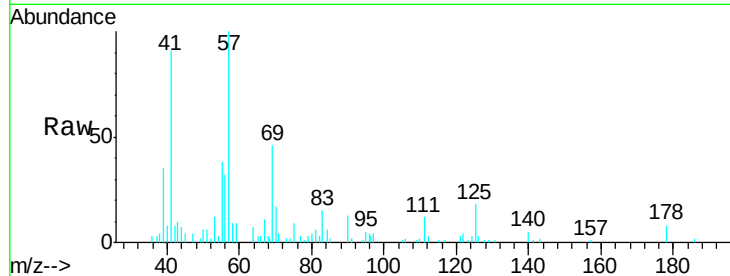
Tgt Ion: 83 Resp: 728

Ion Ratio Lower Upper

83 100

131 3.6 5.2 15.6#

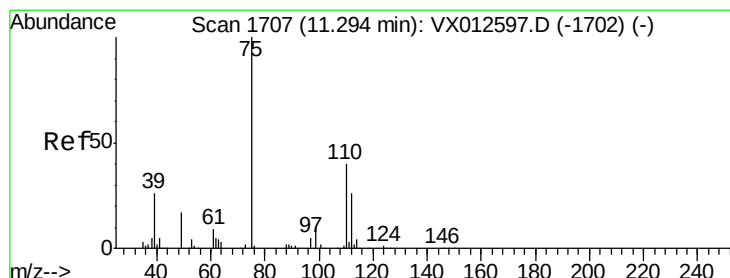
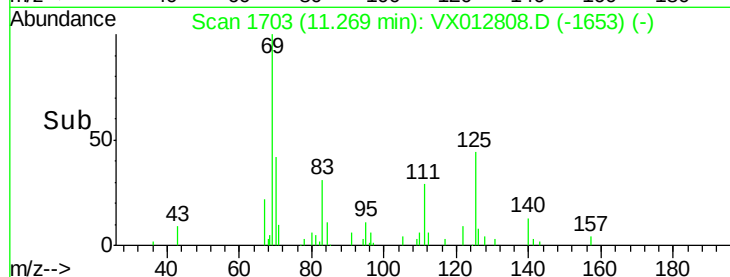
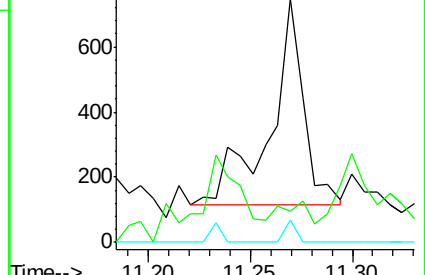
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.154 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012808.D

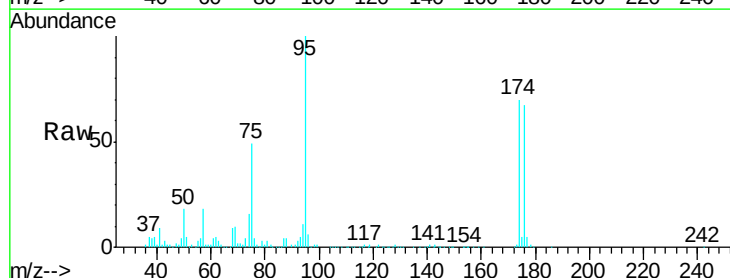
Acq: 04 Oct 2019 13:51

Tgt Ion: 75 Resp: 57518

Ion Ratio Lower Upper

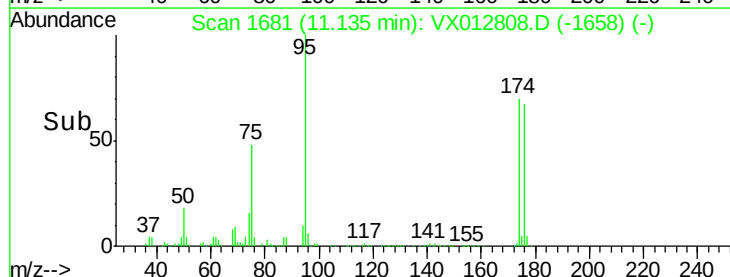
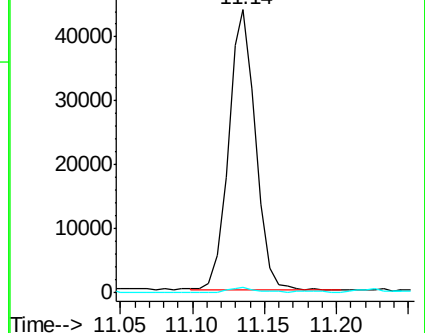
75 100

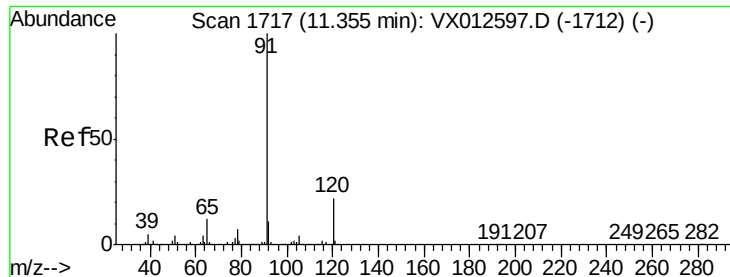
77 1.5 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

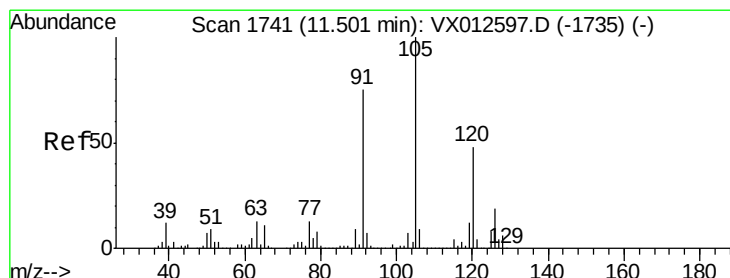
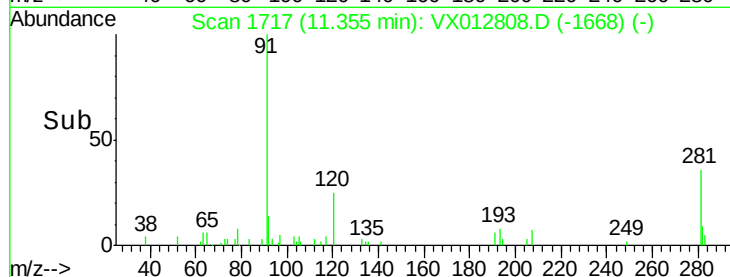
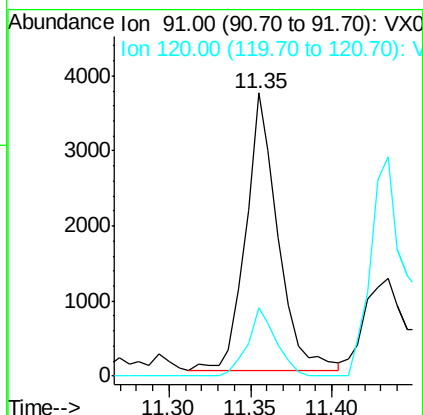
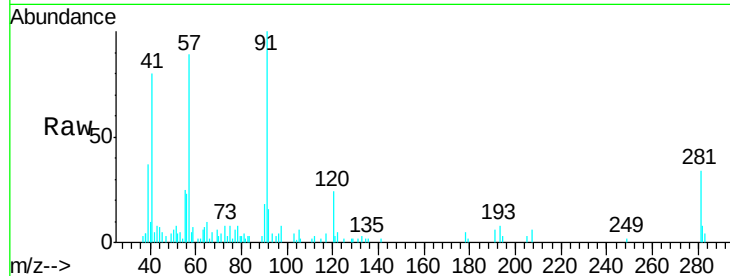




#78
n-propylbenzene
Concen: 0.562 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

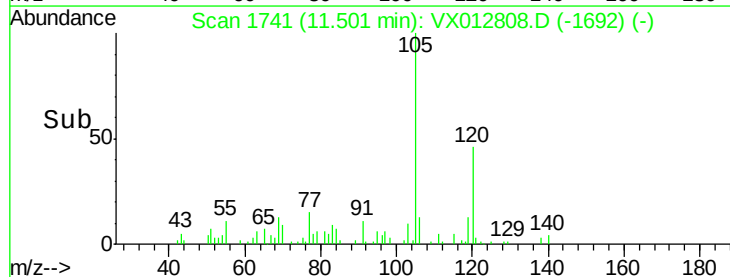
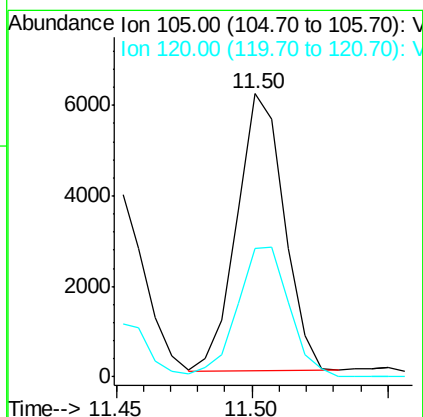
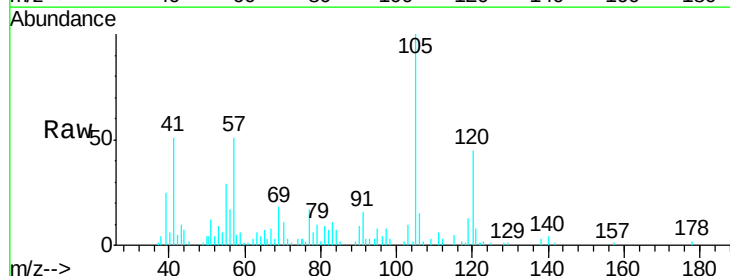
Instrument :
MSVOA_X
ClientSampleId :
30459-61ME

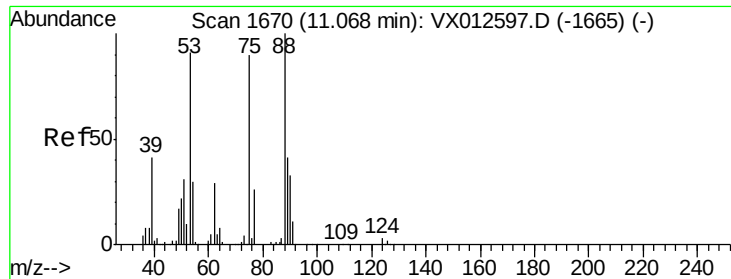
Tgt Ion: 91 Resp: 5055
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8



#80
1,3,5-Trimethylbenzene
Concen: 1.104 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012808.D
Acq: 04 Oct 2019 13:51

Tgt Ion: 105 Resp: 7401
Ion Ratio Lower Upper
105 100
120 51.3 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 63.488 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

30459-61ME

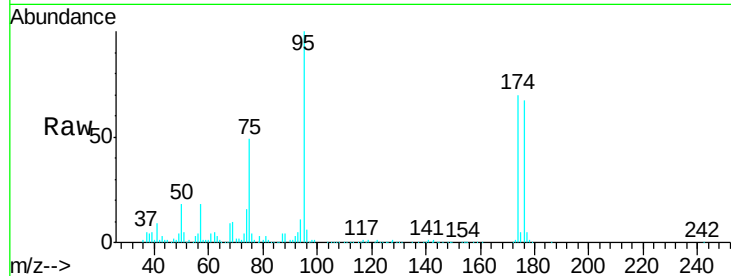
Tgt Ion: 75 Resp: 57518

Ion Ratio Lower Upper

75 100

53 0.6 83.6 125.4#

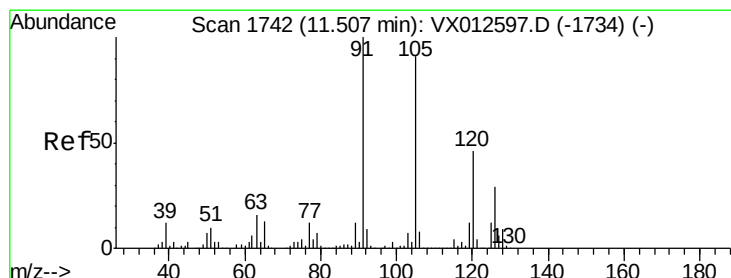
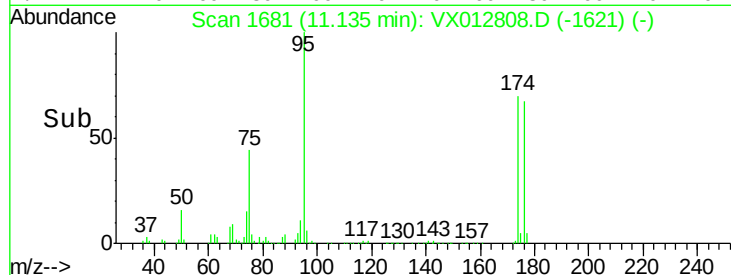
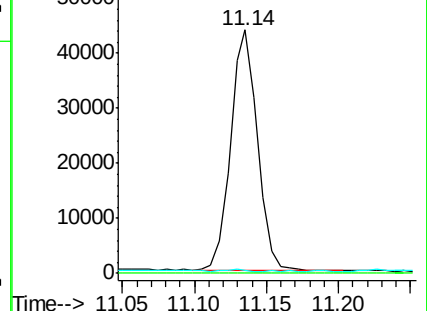
89 0.1 36.3 54.5#



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: 0.237 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX012808.D

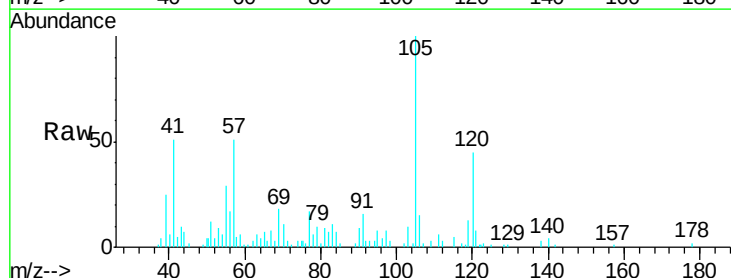
Acq: 04 Oct 2019 13:51

Tgt Ion: 91 Resp: 1515

Ion Ratio Lower Upper

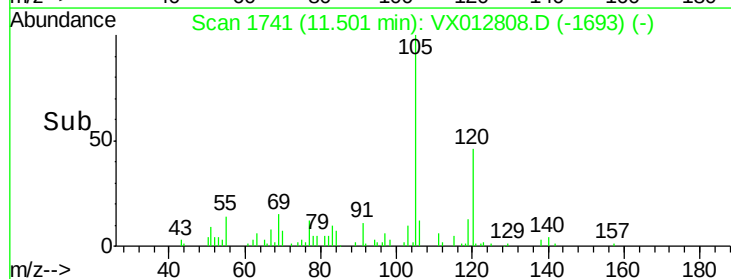
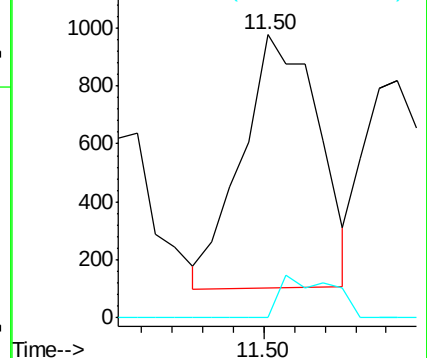
91 100

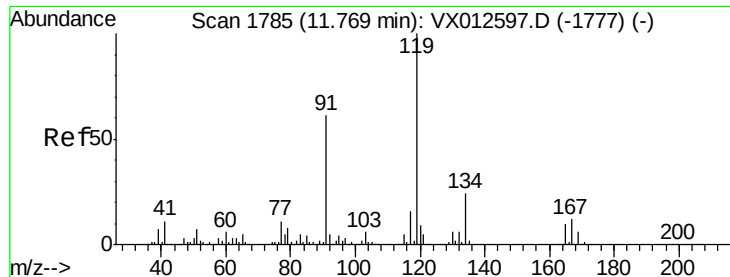
126 11.6 14.4 43.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

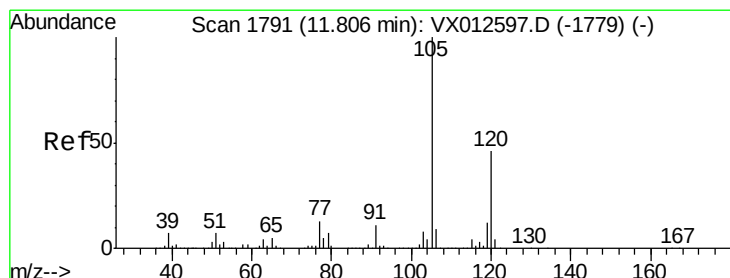
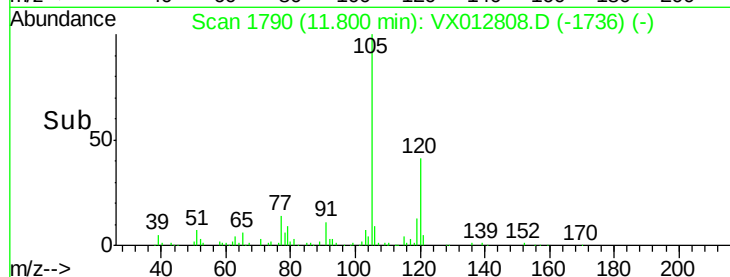
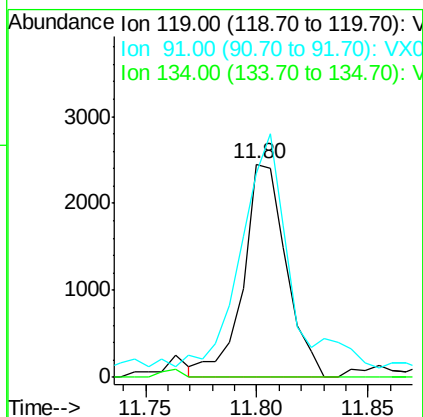
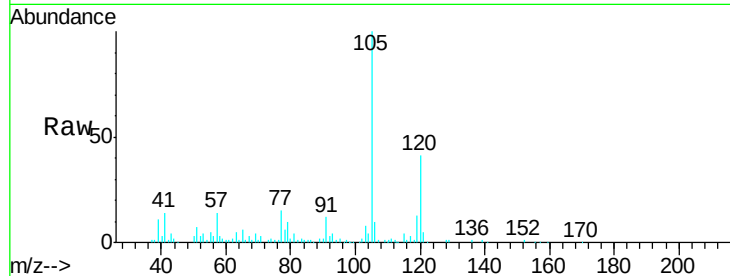




#83
 tert-Butylbenzene
 Concen: 0.510 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.03 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

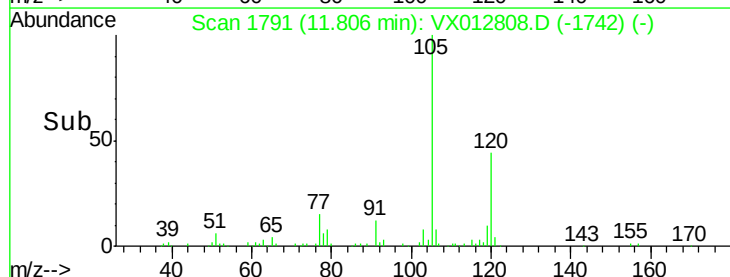
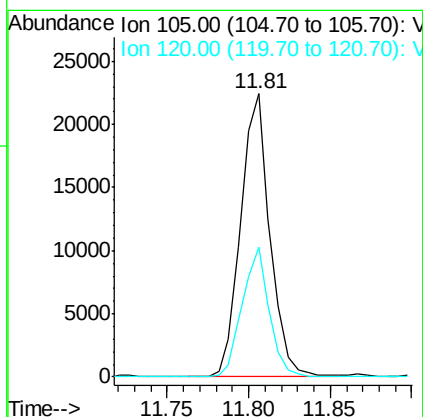
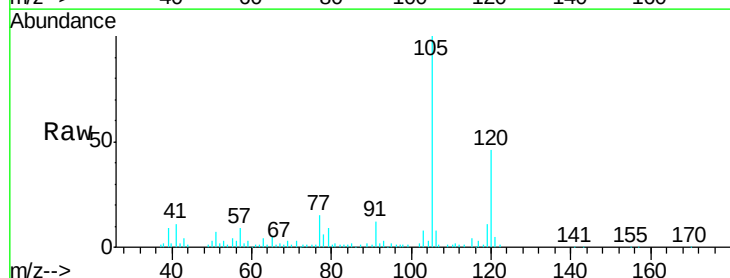
Instrument :
 MSVOA_X
 ClientSampleId :
 30459-61ME

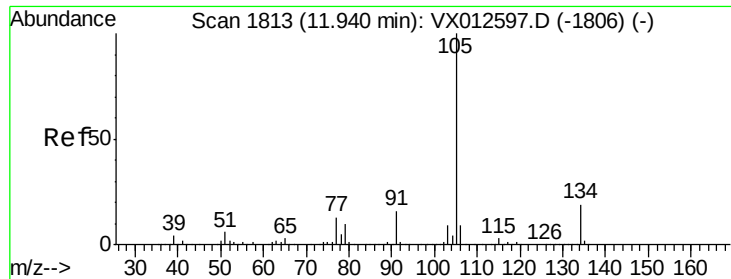
Tgt Ion:119 Resp: 3299
 Ion Ratio Lower Upper
 119 100
 91 123.6 30.0 90.0#
 134 0.0 11.3 33.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 4.148 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

Tgt Ion:105 Resp: 28048
 Ion Ratio Lower Upper
 105 100
 120 42.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 0.473 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampled :

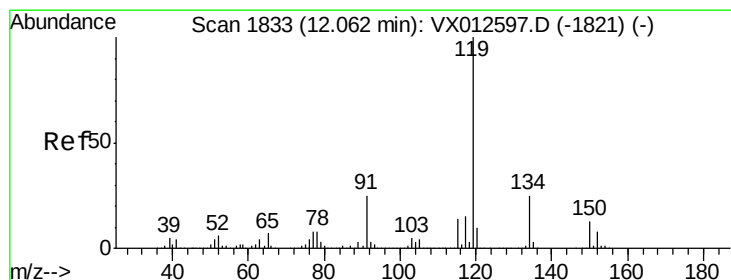
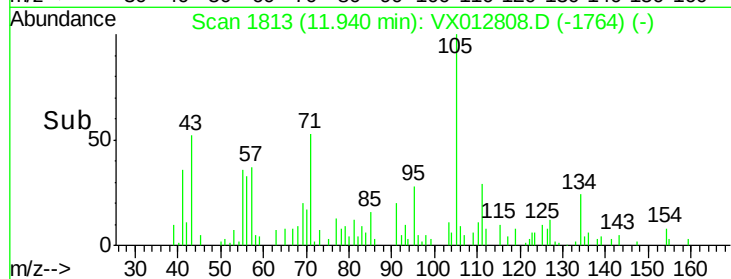
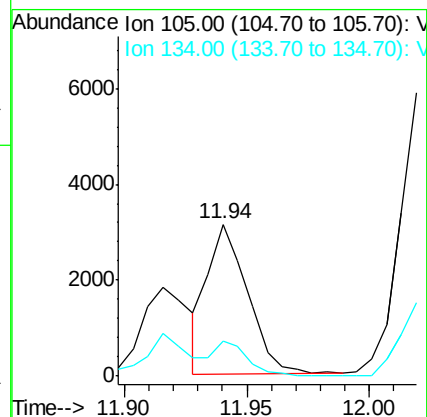
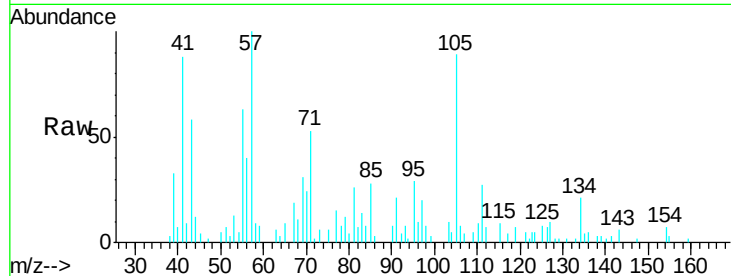
30459-61ME

Tgt Ion:105 Resp: 3561

Ion Ratio Lower Upper

105 100

134 22.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 5.276 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

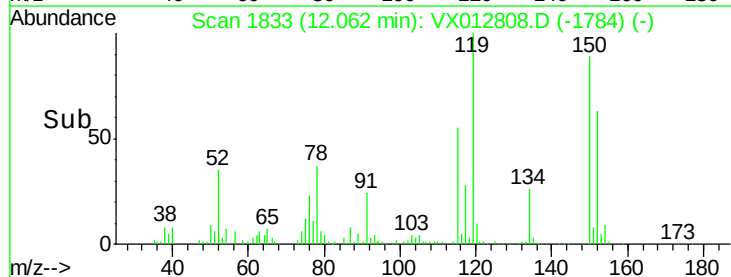
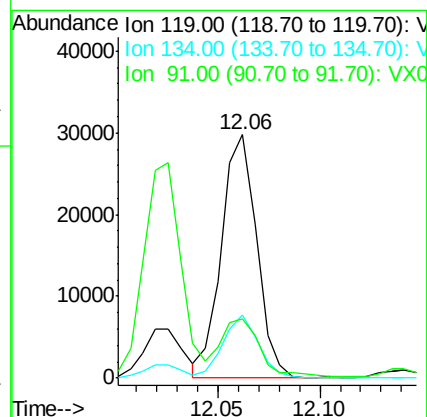
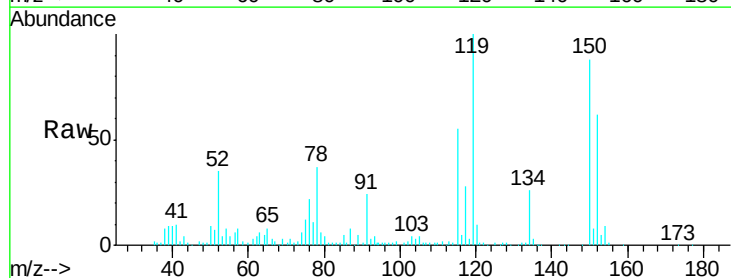
Tgt Ion:119 Resp: 35803

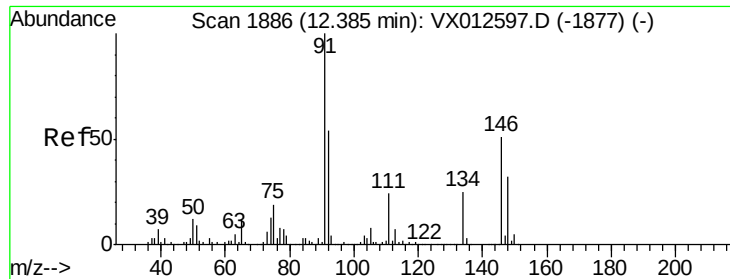
Ion Ratio Lower Upper

119 100

134 25.9 12.7 38.1

91 26.3 12.8 38.4





#89

n-Butylbenzene

Concen: 1.249 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012808.D

Acq: 04 Oct 2019 13:51

Instrument :

MSVOA_X

ClientSampled :

30459-61ME

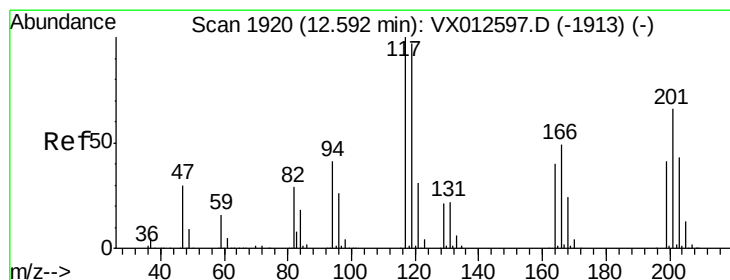
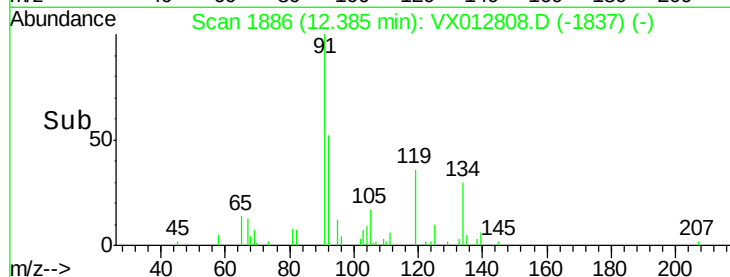
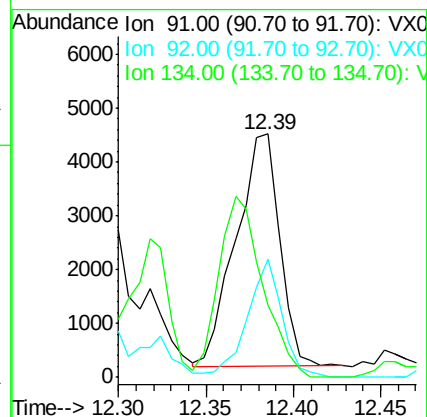
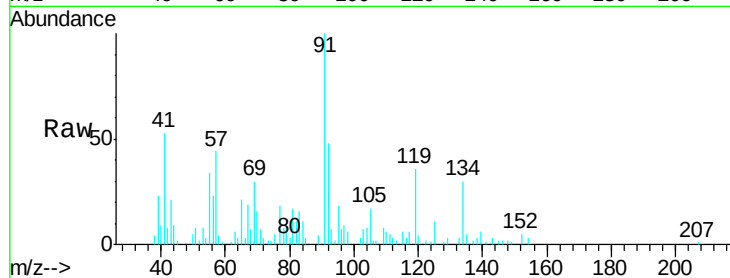
Tgt Ion: 91 Resp: 7470

Ion Ratio Lower Upper

91 100

92 40.3 27.7 83.0

134 78.4 12.9 38.6#



#90

Hexachloroethane

Concen: 1.767 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VX012808.D

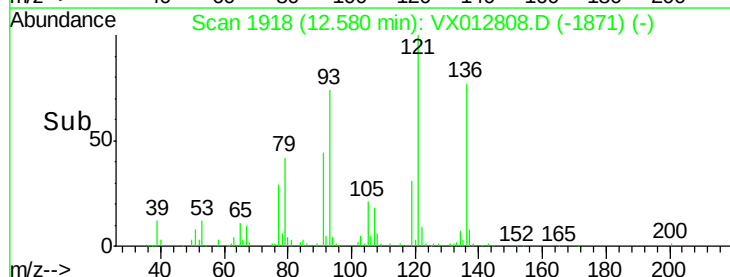
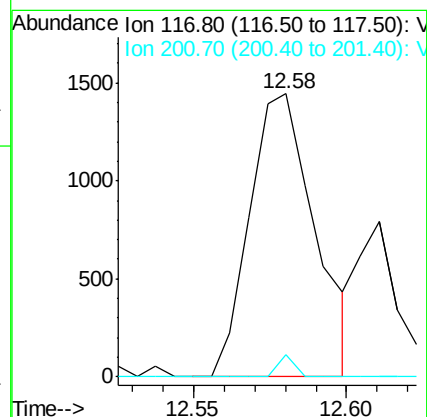
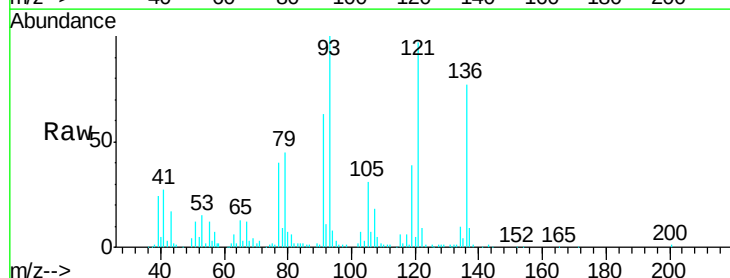
Acq: 04 Oct 2019 13:51

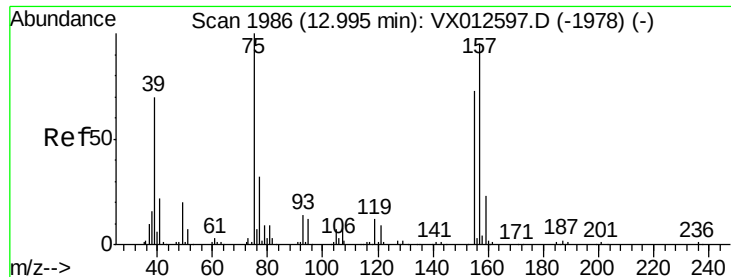
Tgt Ion: 117 Resp: 2138

Ion Ratio Lower Upper

117 100

201 2.0 33.3 99.8#

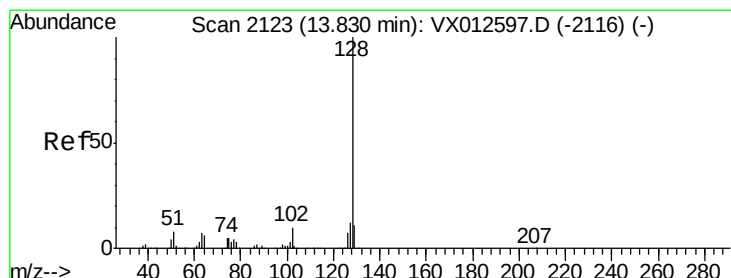
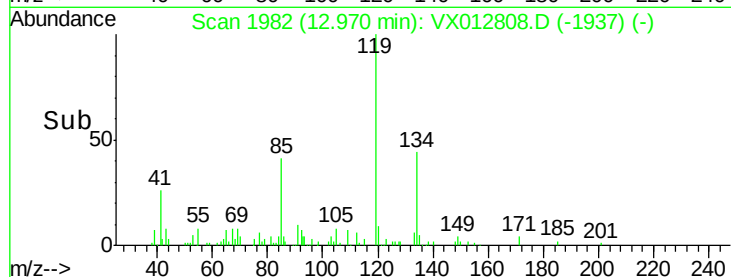
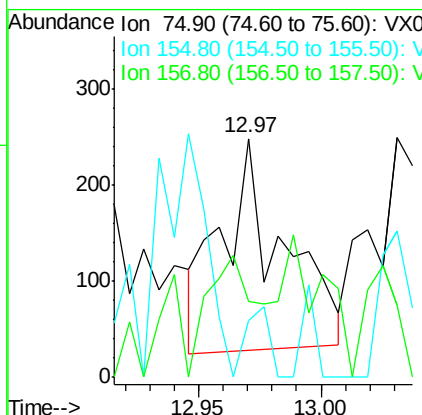
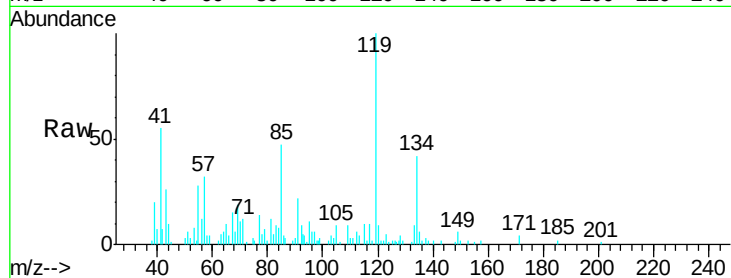




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.578 ug/l
 RT: 12.97 min Scan# 1982
 Delta R.T. -0.02 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

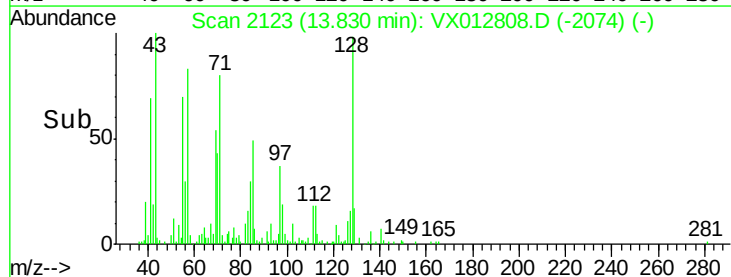
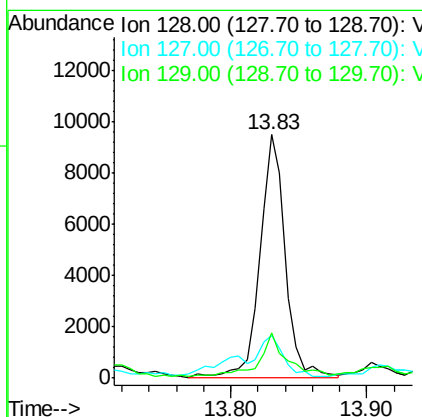
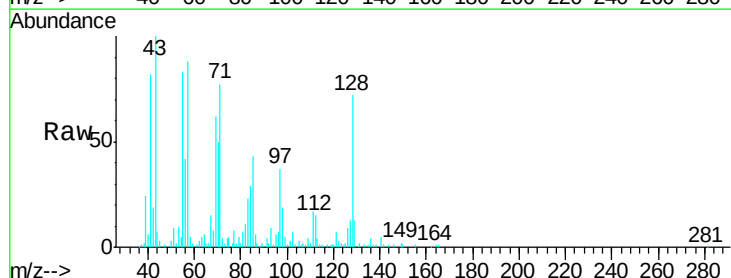
Instrument :
 MSVOA_X
 ClientSampleId :
 30459-61ME

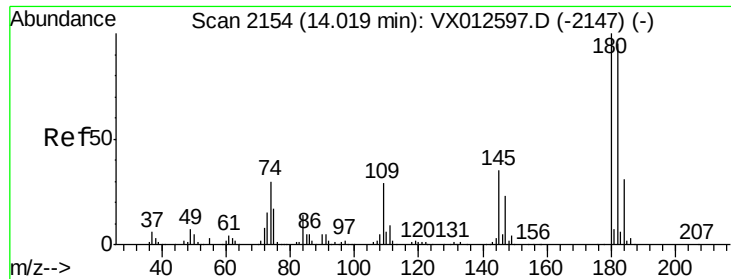
Tgt Ion: 75 Resp: 383
 Ion Ratio Lower Upper
 75 100
 155 12.5 38.6 115.8#
 157 44.4 50.6 151.9#



#95
 Naphthalene
 Concen: 1.749 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

Tgt Ion: 128 Resp: 12577
 Ion Ratio Lower Upper
 128 100
 127 16.3 10.2 15.4#
 129 19.0 8.8 13.2#

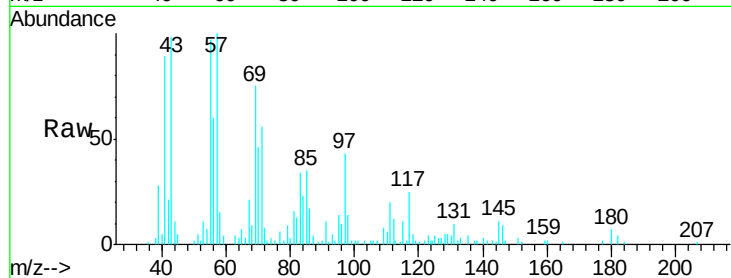




#96
 1,2,3-Trichlorobenzene
 Concen: 0.303 ug/l
 RT: 14.02 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: VX012808.D
 Acq: 04 Oct 2019 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 30459-61ME

Tgt Ion:180 Resp: 603
 Ion Ratio Lower Upper
 180 100
 182 53.6 47.1 141.3
 145 193.2 18.0 54.0#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

