

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008128.D
 Acq On : 16 Mar 2019 01:17
 Operator : JC/SP
 Sample : K1894-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW10-GW

Quant Time: Mar 16 02:12:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	370994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189983	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	127578	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
35) Dibromofluoromethane	5.50	113	123984	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
50) Toluene-d8	8.71	98	462624	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.13	95	173804	52.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.06%	

Target Compounds

					Qvalue	
3) Chloromethane	1.33	50	1015	0.427	ug/l #	81
5) Bromomethane	1.65	94	249	Below Cal	#	77
6) Chloroethane	1.92	64	414	Below Cal	#	43
11) Tert butyl alcohol	3.07	59	3764	7.661	ug/l	97
13) Acrolein	2.40	56	1939	4.284	ug/l #	78
14) Allyl chloride	2.84	41	7943	2.269	ug/l #	67
16) Acetone	2.45	43	4272	3.558	ug/l	99
17) Carbon Disulfide	2.58	76	1417	0.257	ug/l #	86
18) Methyl Acetate	2.84	43	19788	7.625	ug/l #	54
25) 2-Butanone	4.70	43	2915	1.582	ug/l	98
36) 1,1-Dichloropropene	5.67	75	13986	4.439	ug/l #	49
37) Ethyl Acetate	4.70	43	2915	0.861	ug/l #	68
38) Carbon Tetrachloride	5.67	117	21142	6.972	ug/l #	16
39) Methylcyclohexane	7.46	83	1079	0.268	ug/l #	93
51) 4-Methyl-2-Pentanone	8.65	43	1052	0.293	ug/l	91
55) 1,1,2-Trichloroethane	9.16	97	905	0.362	ug/l #	20
59) 2-Hexanone	9.52	43	2278	0.810	ug/l	72
67) Ethyl Benzene	10.25	91	86454	7.095	ug/l	99
68) m/p-Xylenes	10.36	106	9545	2.047	ug/l	99
69) o-Xylene	10.69	106	28310	6.228	ug/l	100
70) Styrene	10.70	104	1766	0.237	ug/l #	1
73) Isopropylbenzene	11.02	105	41636	3.422	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	78266	23.721	ug/l #	40
78) n-propylbenzene	11.36	91	38555	2.888	ug/l	100
79) 2-Chlorotoluene	11.45	91	3133	0.384	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.45	105	27777	2.770	ug/l	72
81) trans-1,4-Dichloro-2-buten	11.13	75	78266	67.501	ug/l #	12
82) 4-Chlorotoluene	11.45	91	3133	0.336	ug/l #	43
83) tert-Butylbenzene	11.77	119	2850	0.284	ug/l	75
84) 1,2,4-Trimethylbenzene	11.80	105	223246	21.585	ug/l	98
85) sec-Butylbenzene	11.94	105	20745	1.733	ug/l	96
86) p-Isopropyltoluene	12.06	119	8612	0.795	ug/l	93
89) n-Butylbenzene	12.37	91	17645	1.948	ug/l #	6
90) Hexachloroethane	12.58	117	37757	21.789	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration

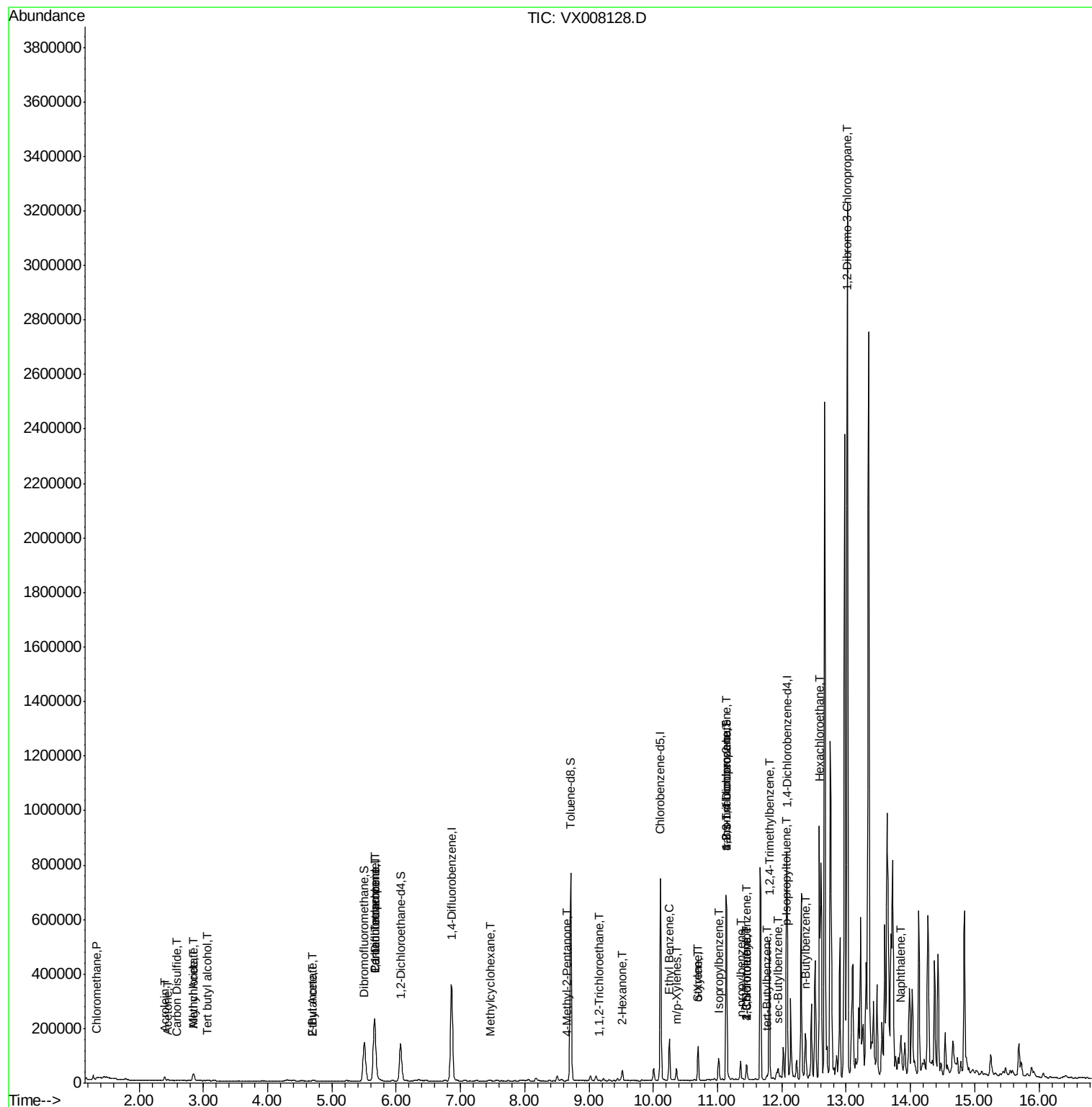
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.02	75	8087	10.033	ug/l #	1
95) Naphthalene	13.83	128	49801	4.263	ug/l #	88

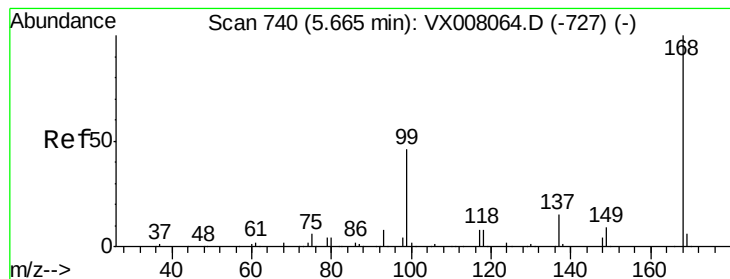
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

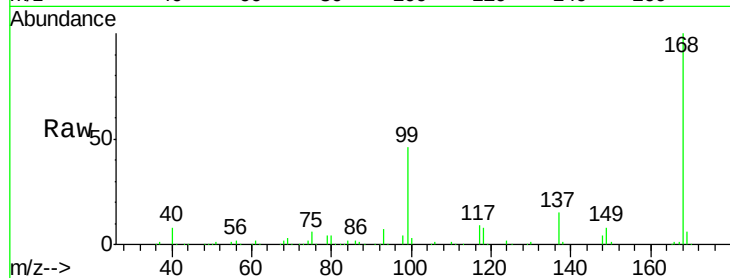
RFK-RMAB-MW10-GW

Tot Ion:168 Resp: 252114

Ion Ratio Lower Upper

168 100

99 45.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

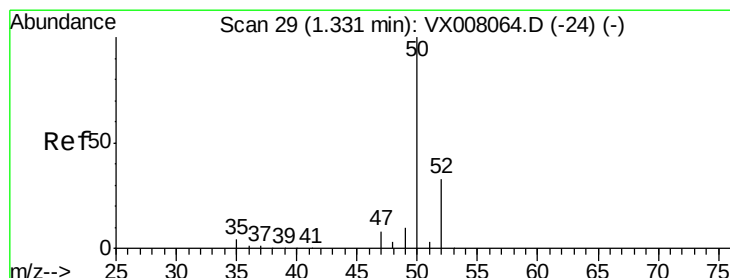
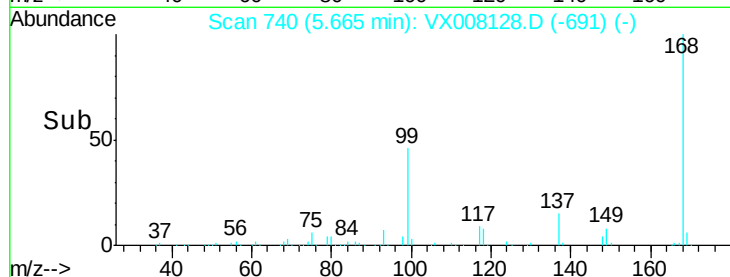
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.427 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX008128.D

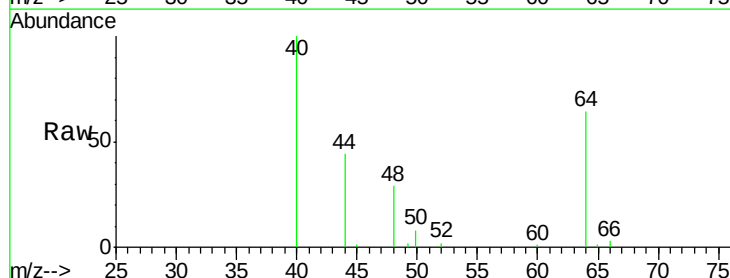
Acq: 16 Mar 2019 01:17

Tgt Ion: 50 Resp: 1015

Ion Ratio Lower Upper

50 100

52 22.4 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

600

500

400

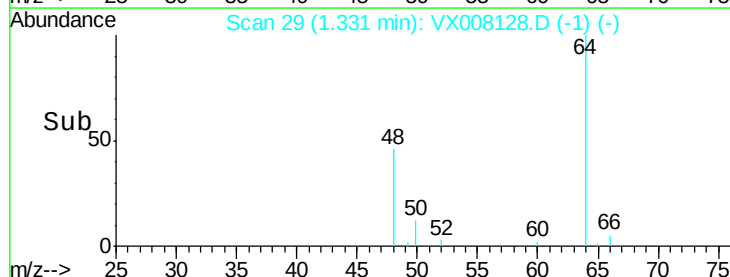
300

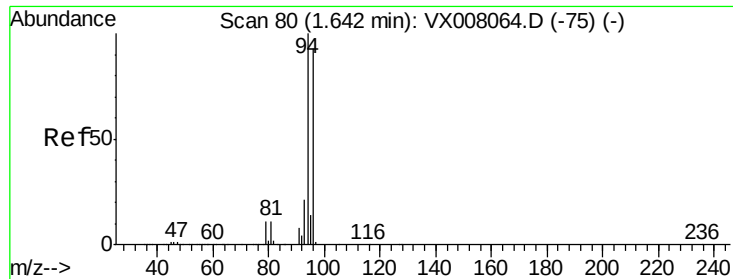
200

100

0

Time--> 1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

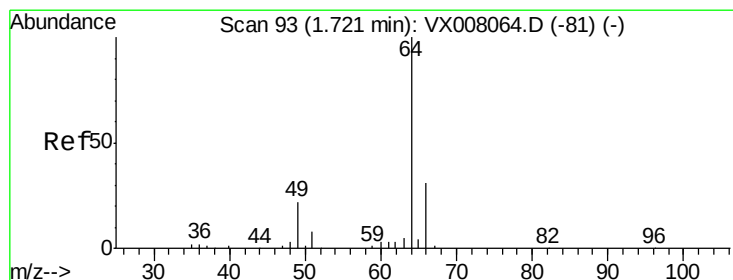
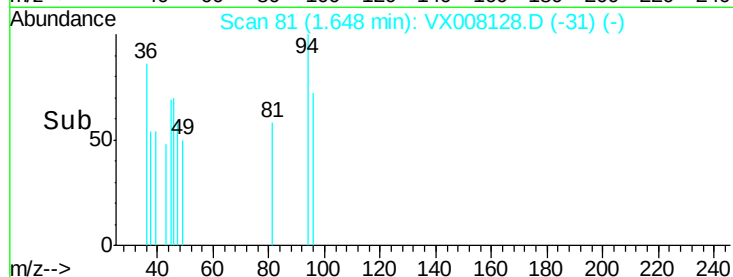
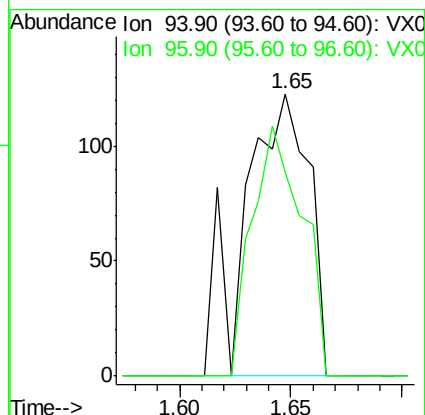
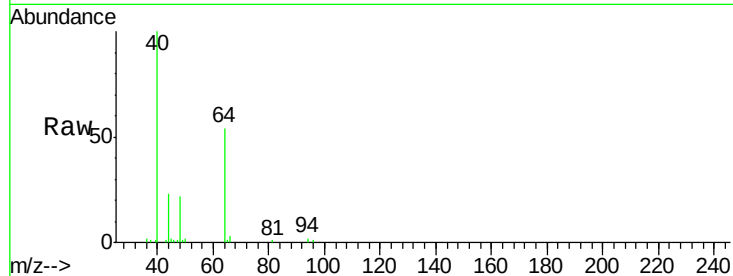
RFK-RMAB-MW10-GW

Tot Ion: 94 Resp: 249

Ion Ratio Lower Upper

94 100

96 72.4 75.5 113.3#



#6

Chloroethane

Concen: Below Cal

RT: 1.92 min Scan# 125

Delta R.T. 0.20 min

Lab File: VX008128.D

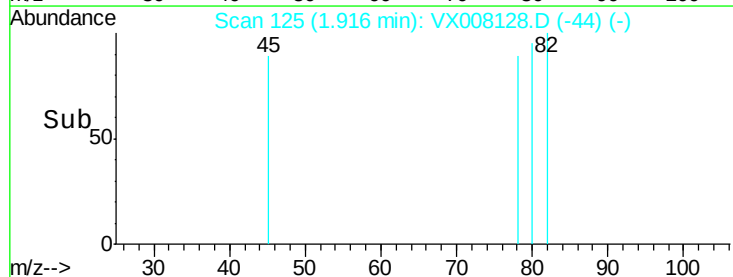
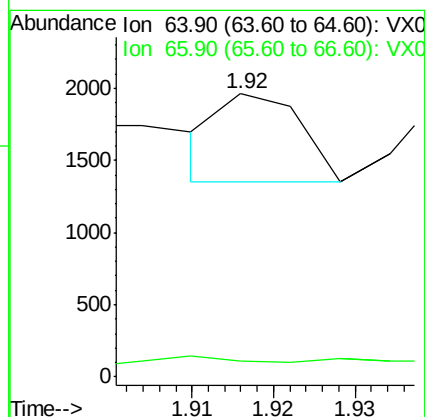
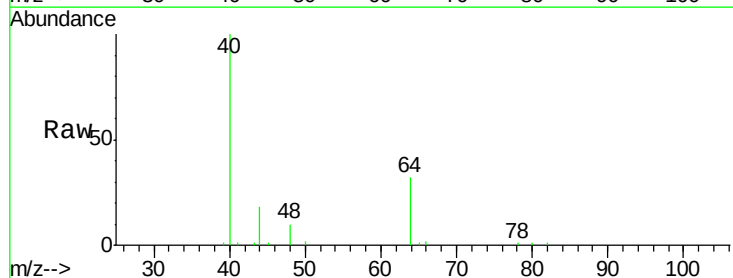
Acq: 16 Mar 2019 01:17

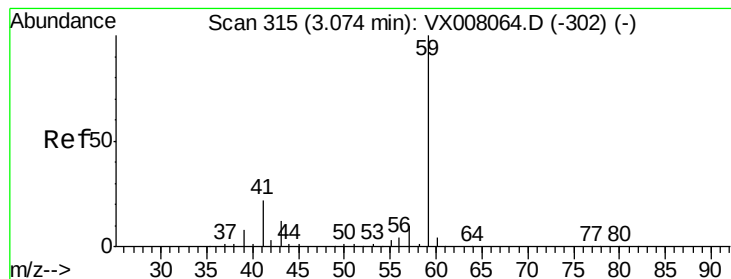
Tgt Ion: 64 Resp: 414

Ion Ratio Lower Upper

64 100

66 0.0 25.2 37.8#



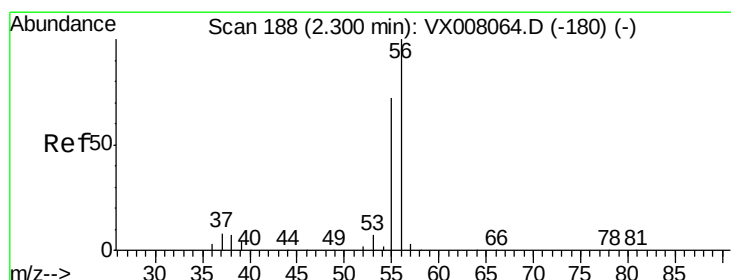
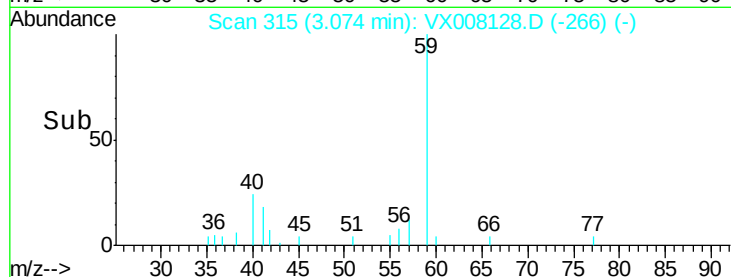
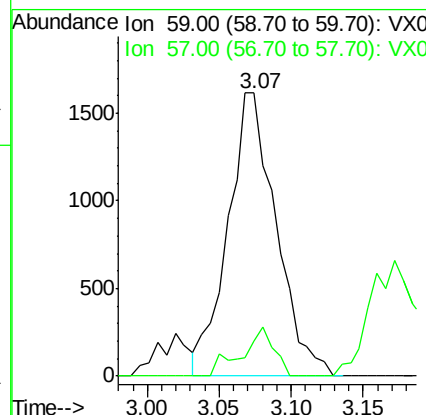
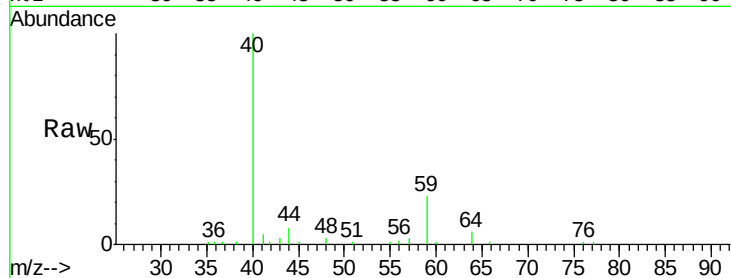


#11

Tert butyl alcohol
 Concen: 7.661 ug/l
 RT: 3.07 min Scan# 315
 Delta R.T. 0.00 min
 Lab File: VX008128.D
 Acq: 16 Mar 2019 01:17

Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW10-GW

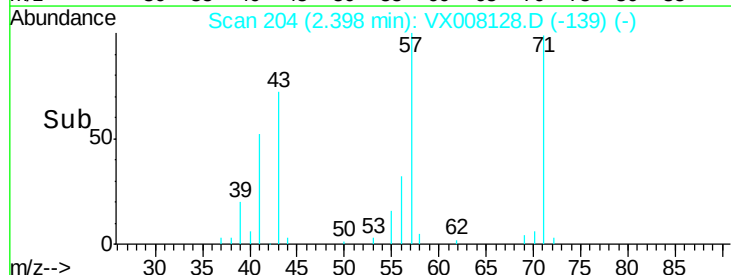
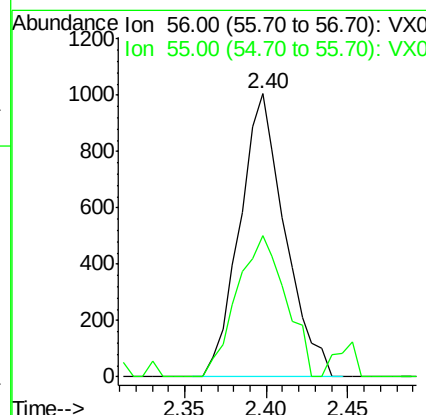
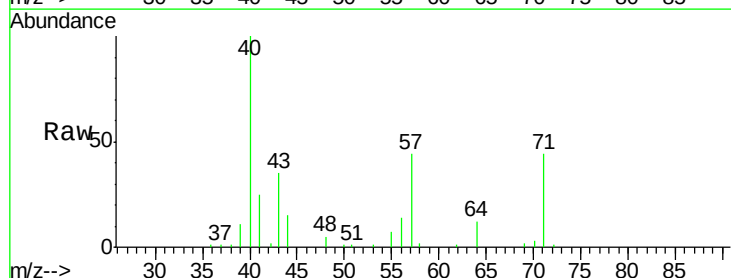
Tot Ion: 59 Resp: 3764
 Ion Ratio Lower Upper
 59 100
 57 11.4 8.2 12.2

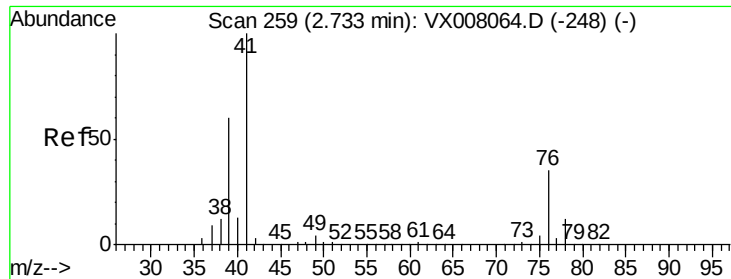


#13

Acrolein
 Concen: 4.284 ug/l
 RT: 2.40 min Scan# 204
 Delta R.T. 0.10 min
 Lab File: VX008128.D
 Acq: 16 Mar 2019 01:17

Tgt Ion: 56 Resp: 1939
 Ion Ratio Lower Upper
 56 100
 55 54.1 57.8 86.6#

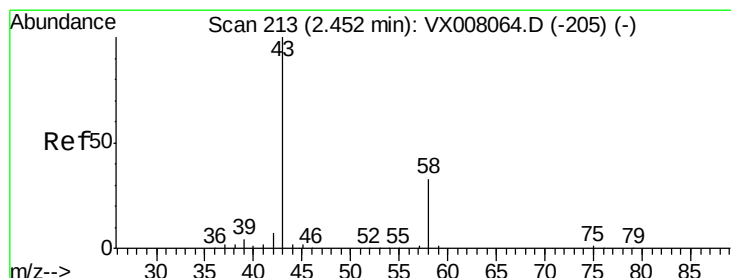
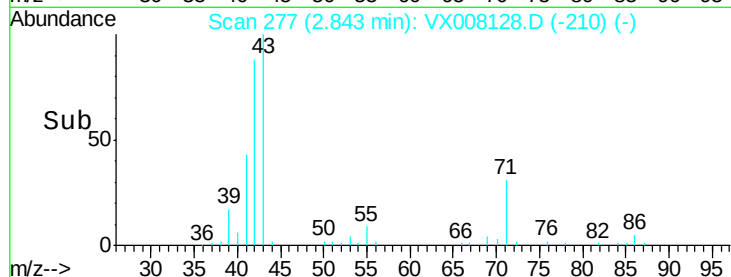
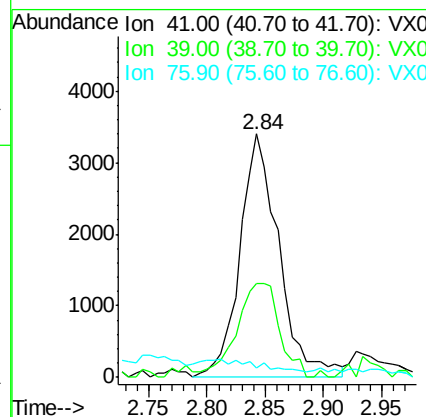
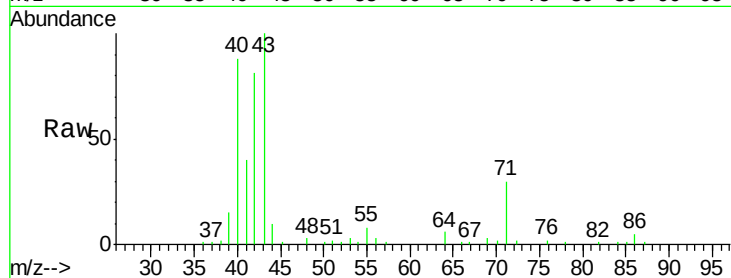




#14
Allvl chloride
Concen: 2.269 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.11 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

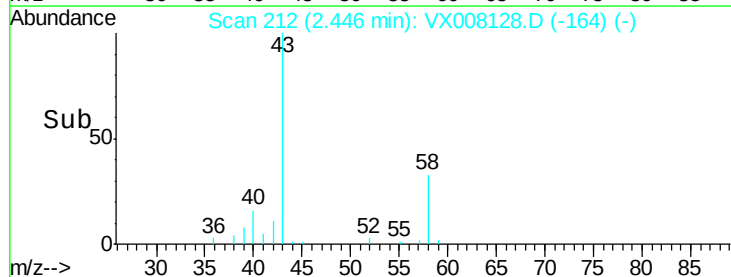
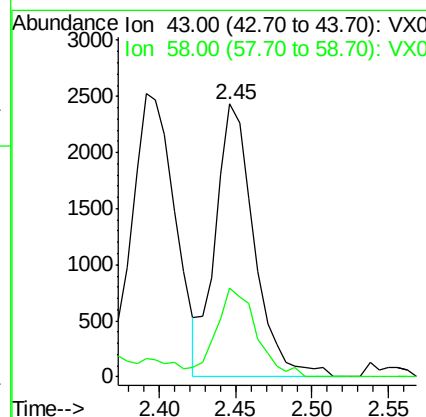
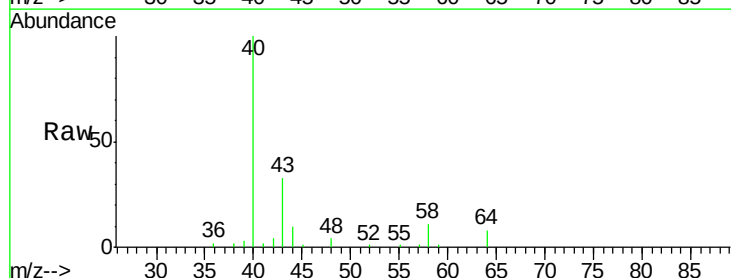
Instrument :
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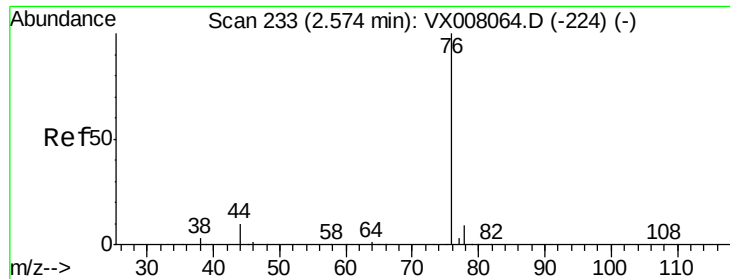
Tot Ion: 41 Resp: 7943
Ion Ratio Lower Upper
41 100
39 42.0 46.1 69.1#
76 0.0 24.0 36.0#



#16
Acetone
Concen: 3.558 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

Tgt Ion: 43 Resp: 4272
Ion Ratio Lower Upper
43 100
58 32.7 25.5 38.3





#17

Carbon Disulfide

Concen: 0.257 ug/l

RT: 2.58 min Scan# 234

Delta R.T. 0.01 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

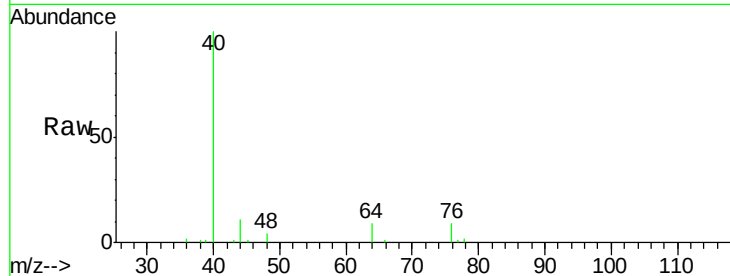
RFK-RMAB-MW10-GW

Tot Ion: 76 Resp: 1417

Ion Ratio Lower Upper

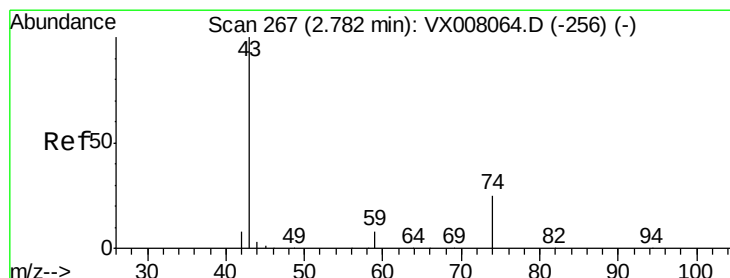
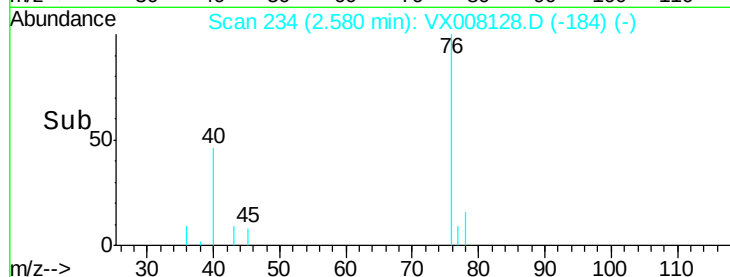
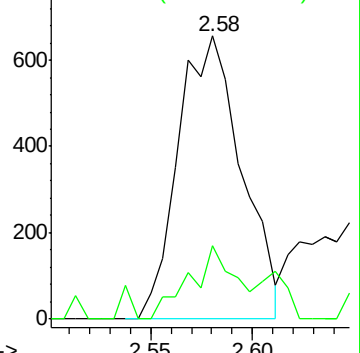
76 100

78 14.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 7.625 ug/l

RT: 2.84 min Scan# 277

Delta R.T. 0.06 min

Lab File: VX008128.D

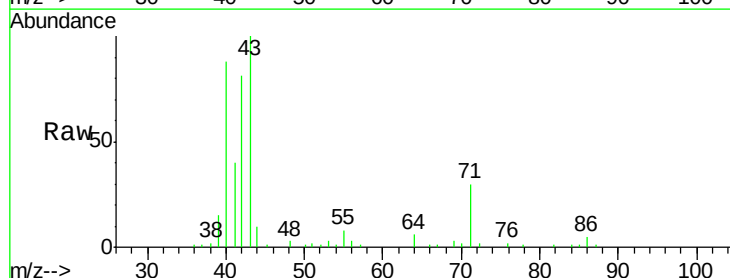
Acq: 16 Mar 2019 01:17

Tgt Ion: 43 Resp: 19788

Ion Ratio Lower Upper

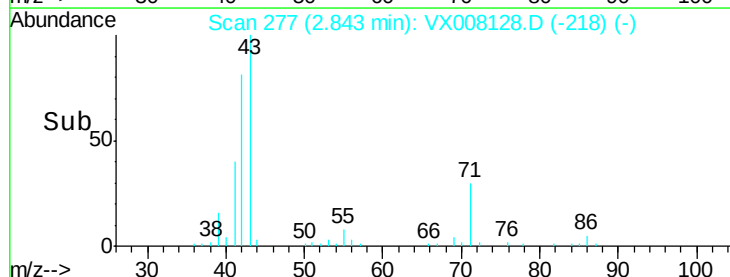
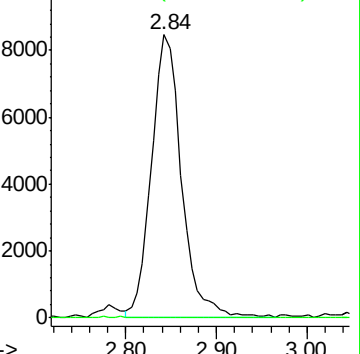
43 100

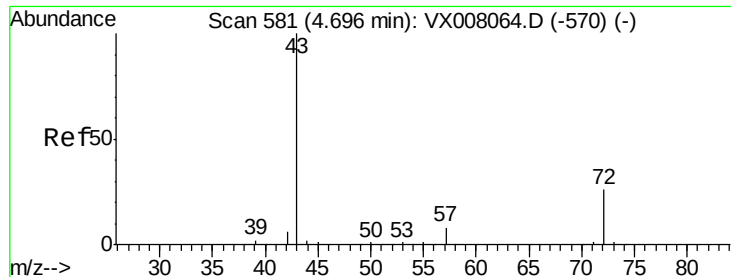
74 0.0 17.8 26.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#25

2-Butanone

Concen: 1.582 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

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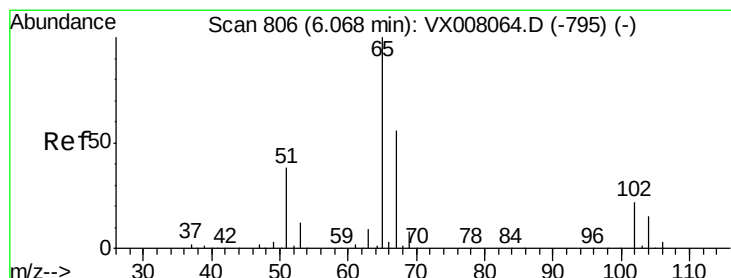
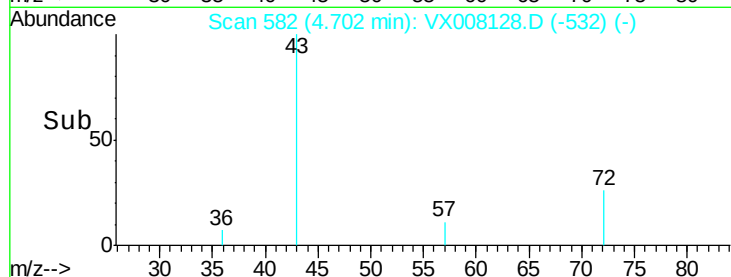
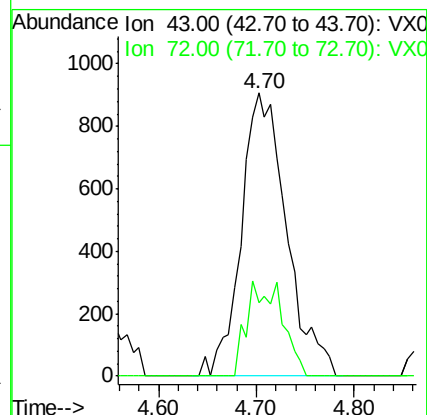
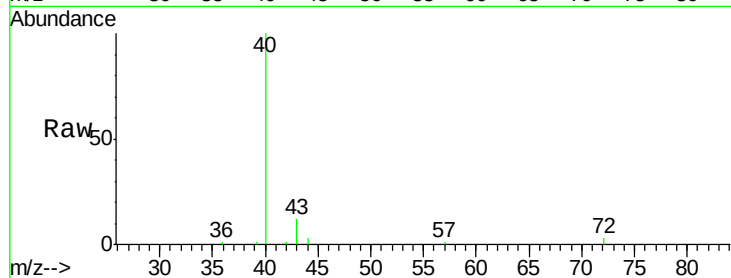
RFK-RMAB-MW10-GW

Tot Ion: 43 Resp: 2915

Ion Ratio Lower Upper

43 100

72 25.8 19.9 29.9



#33

1,2-Dichloroethane-d4

Concen: 50.165 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008128.D

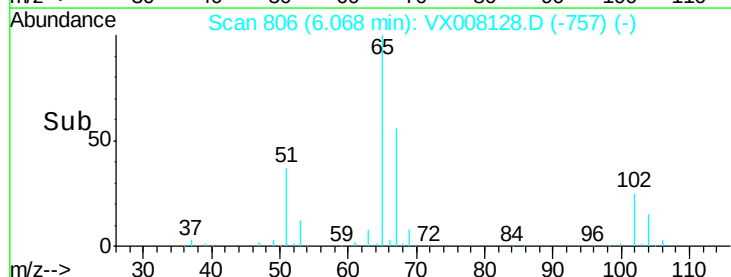
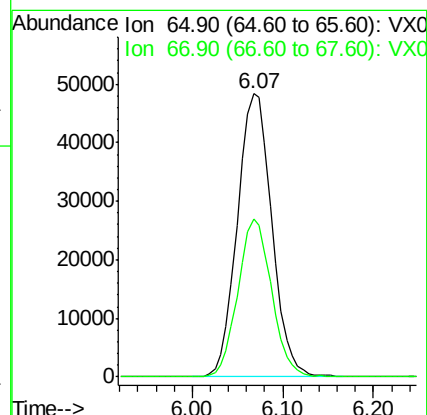
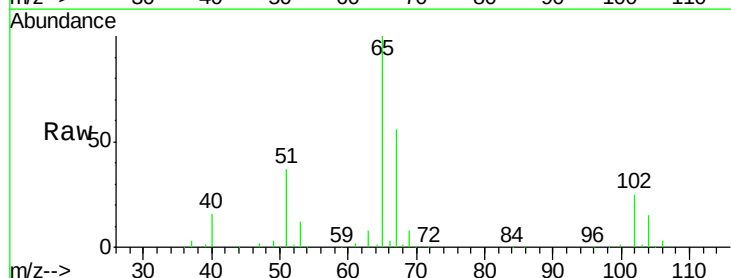
Acq: 16 Mar 2019 01:17

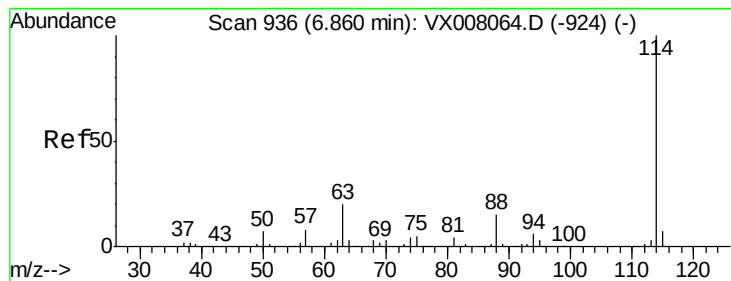
Tgt Ion: 65 Resp: 127578

Ion Ratio Lower Upper

65 100

67 54.4 0.0 110.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

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ClientSampleId :

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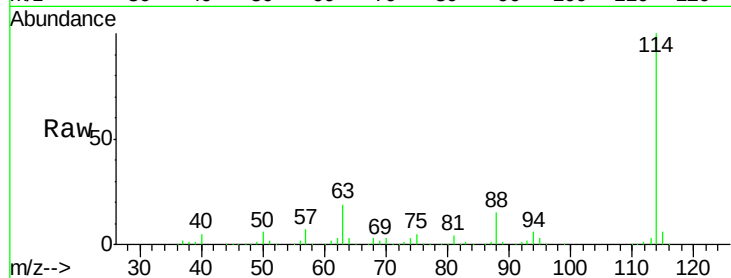
Tot Ion:114 Resp: 382965

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.8

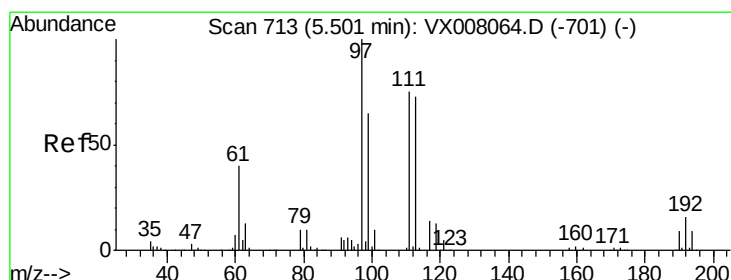
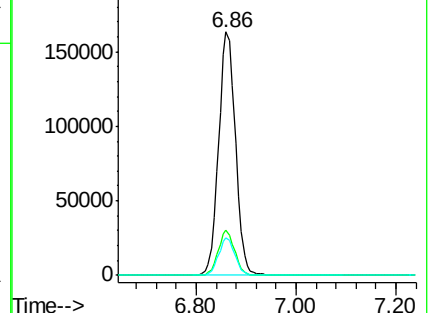
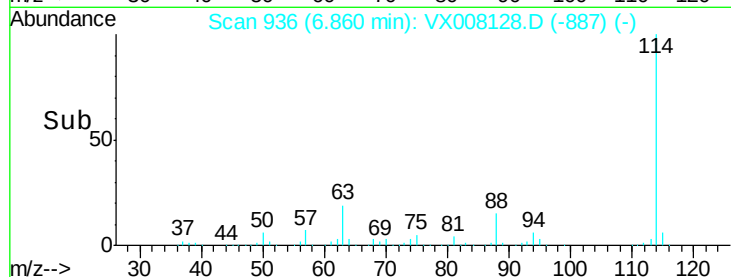
88 15.4 0.0 31.4



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: 51.053 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

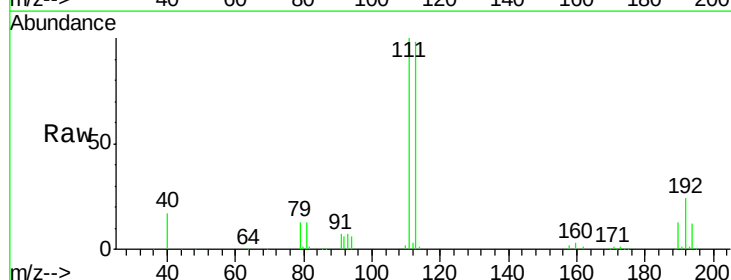
Tgt Ion:113 Resp: 123984

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

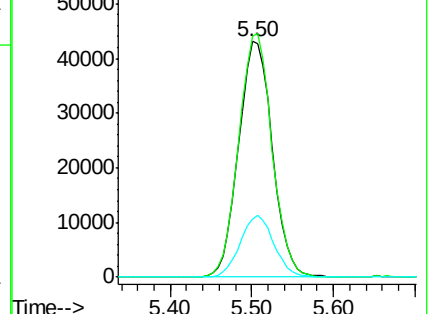
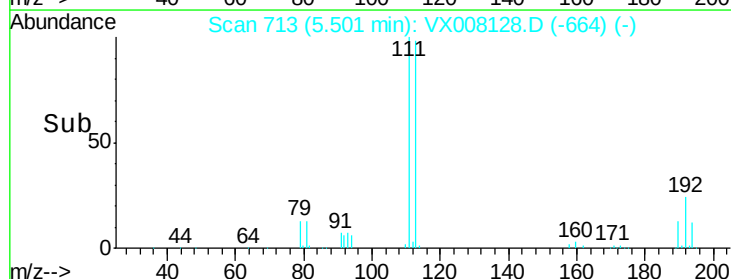
192 26.0 19.4 29.0

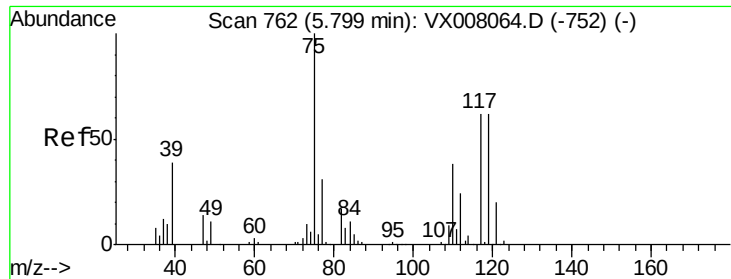


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

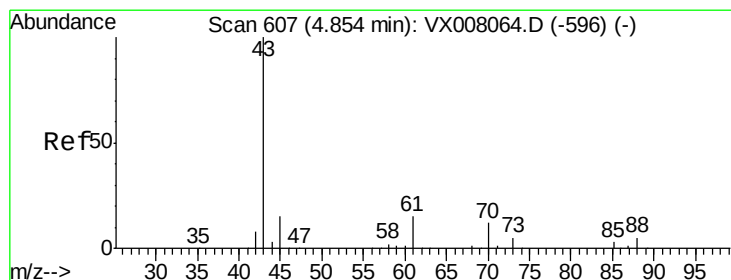
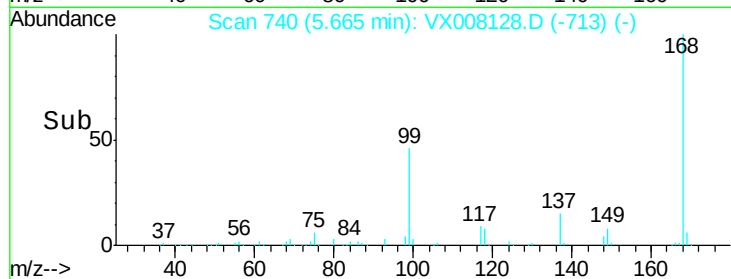
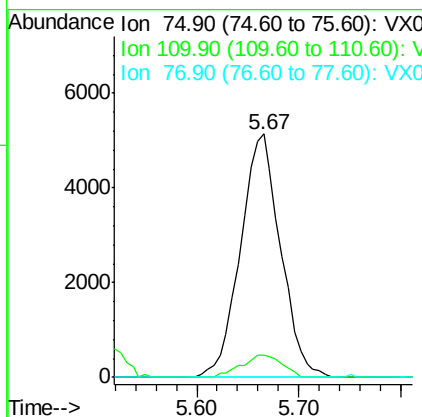
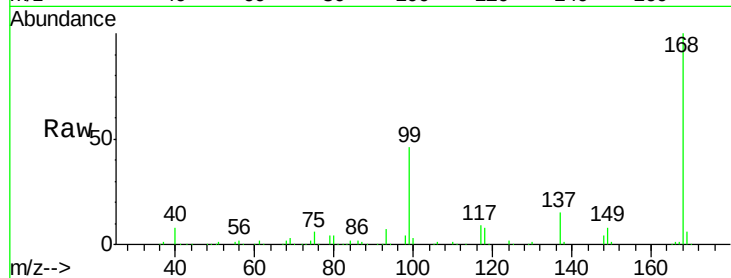




#36
 1,1-Dichloropropene
 Concen: 4.439 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX008128.D
 Acq: 16 Mar 2019 01:17

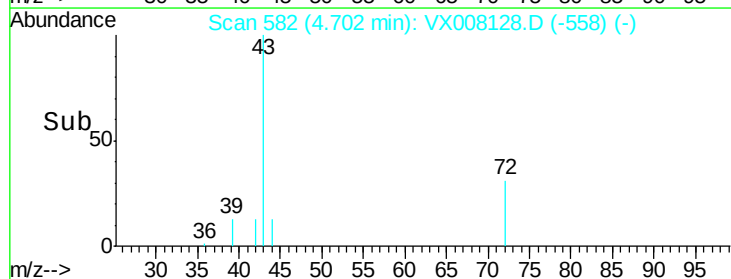
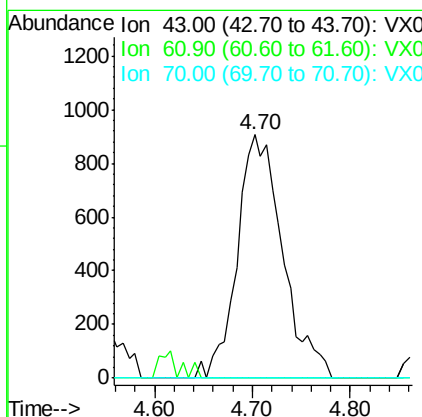
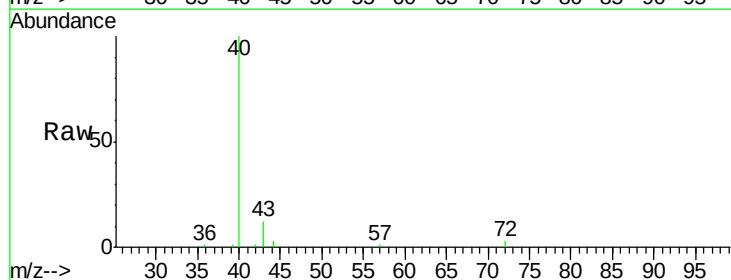
Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW10-GW

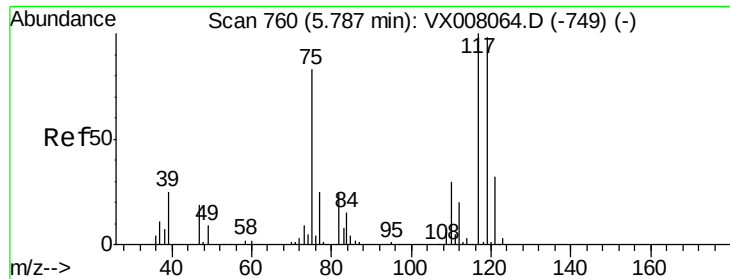
Tot Ion: 75 Resp: 13986
 Ion Ratio Lower Upper
 75 100
 110 9.4 18.4 55.0#
 77 0.0 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 0.861 ug/l
 RT: 4.70 min Scan# 582
 Delta R.T. -0.15 min
 Lab File: VX008128.D
 Acq: 16 Mar 2019 01:17

Tgt Ion: 43 Resp: 2915
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.3 16.9#
 70 0.0 8.5 12.7#





#38

Carbon Tetrachloride

Concen: 6.972 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW10-GW

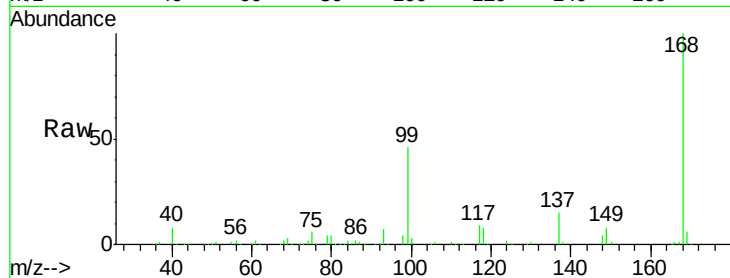
Tot Ion:117 Resp: 21142

Ion Ratio Lower Upper

117 100

119 5.1 76.2 114.2#

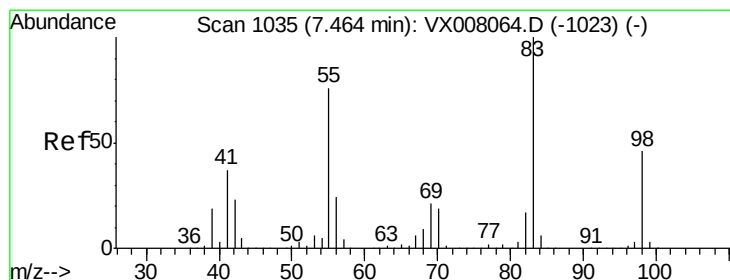
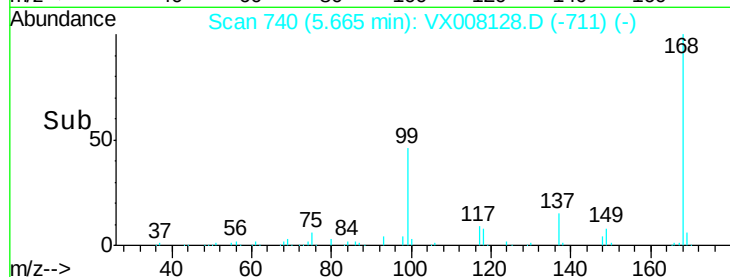
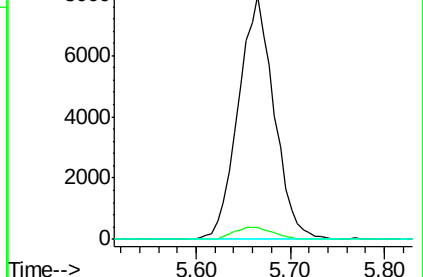
121 0.0 24.6 36.8#



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: 0.268 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

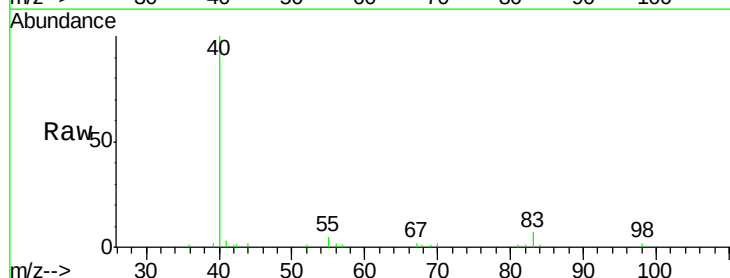
Tgt Ion: 83 Resp: 1079

Ion Ratio Lower Upper

83 100

55 75.0 60.4 90.6

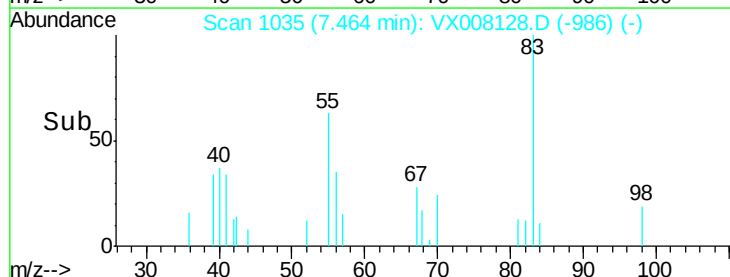
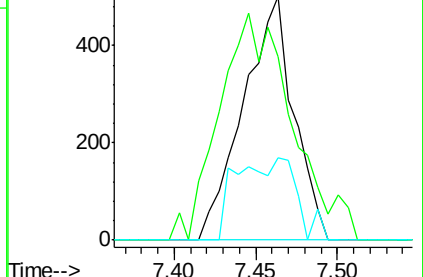
98 33.7 36.5 54.7#

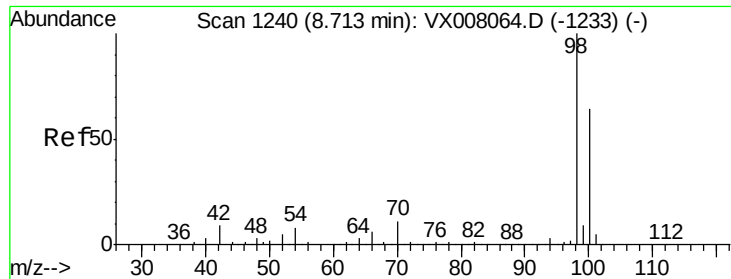


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

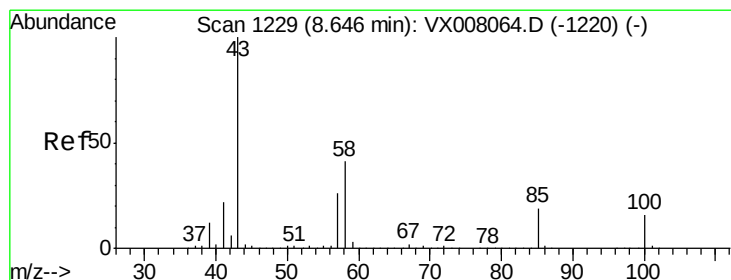
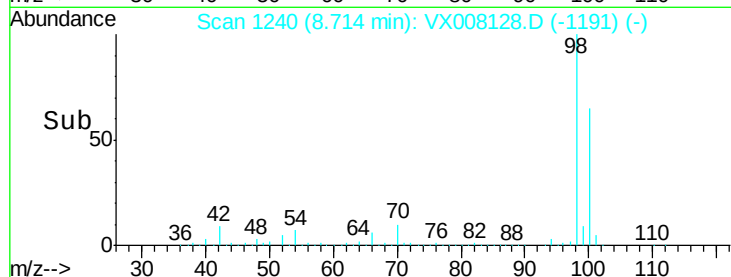
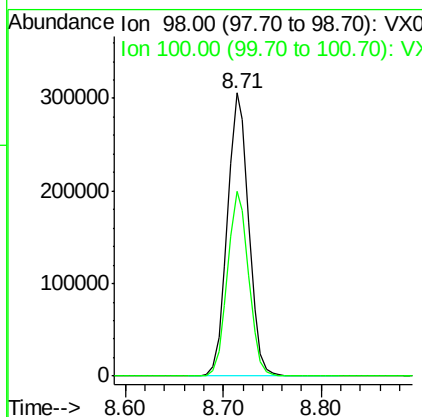
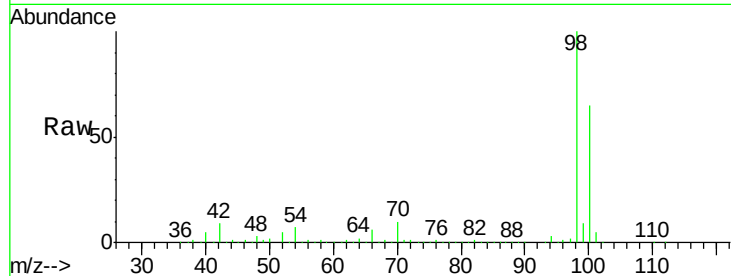




#50
Toluene-d8
Concen: 50.086 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

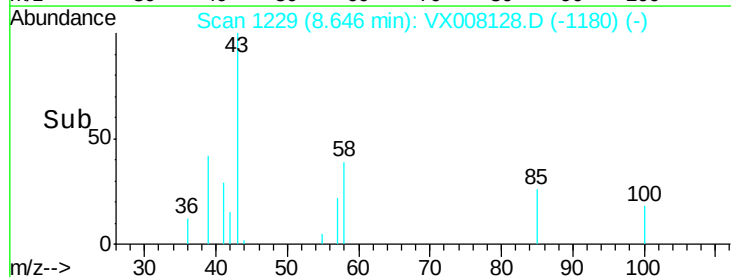
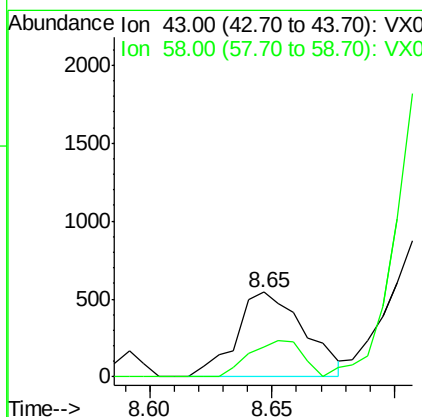
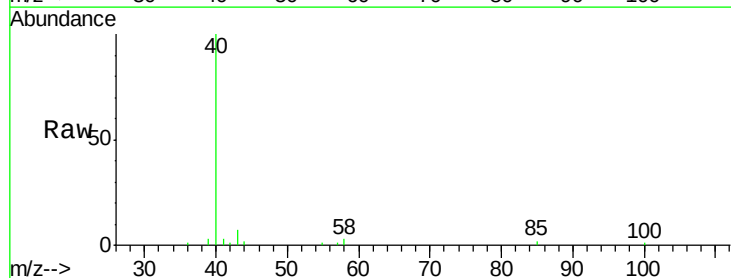
Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW10-GW

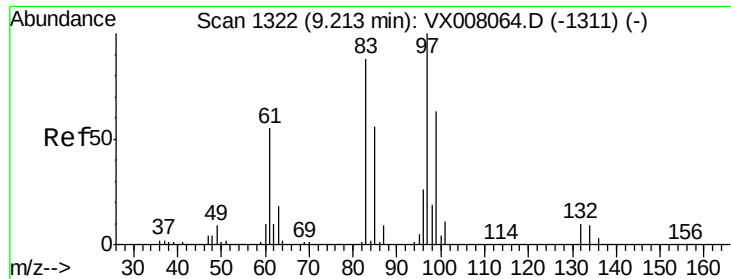
Tot Ion: 98 Resp: 462624
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.293 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 33.4 31.3 46.9





#55

1,1,2-Trichloroethane

Concen: 0.362 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW10-GW

Tot Ion: 97 Resp: 905

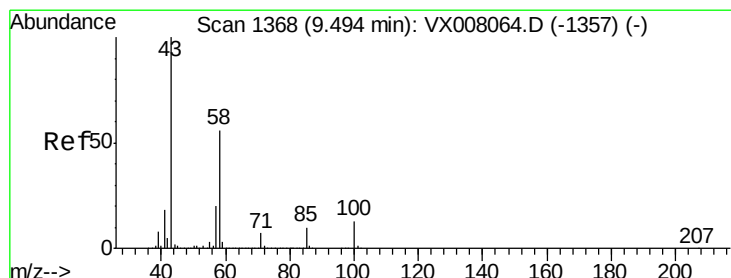
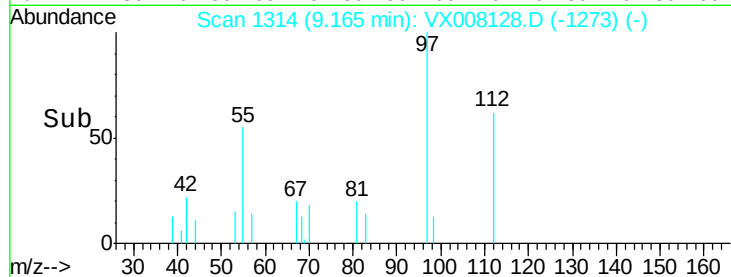
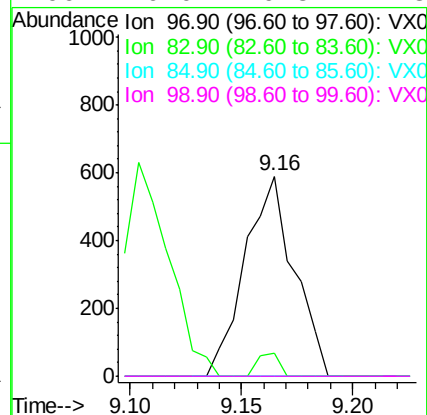
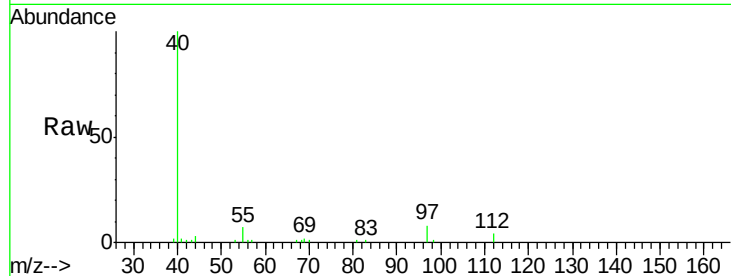
Ion Ratio Lower Upper

97 100

83 11.5 69.1 103.7#

85 0.0 44.3 66.5#

99 0.0 49.8 74.8#



#59

2-Hexanone

Concen: 0.810 ug/l

RT: 9.52 min Scan# 1372

Delta R.T. 0.02 min

Lab File: VX008128.D

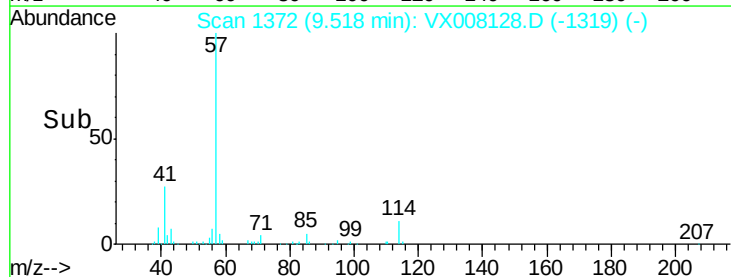
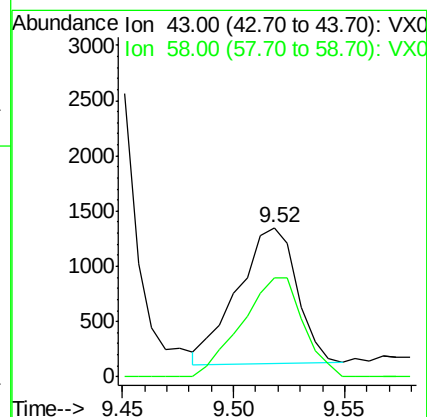
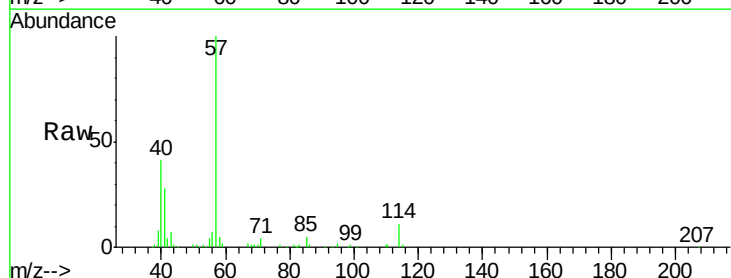
Acq: 16 Mar 2019 01:17

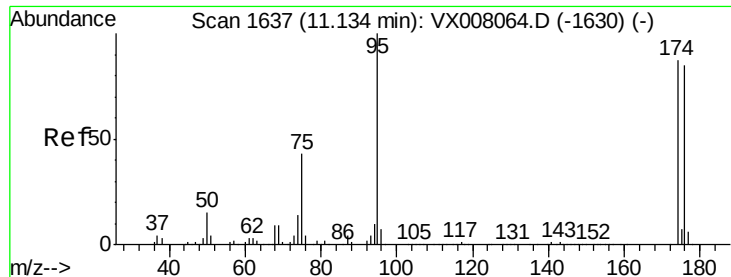
Tgt Ion: 43 Resp: 2278

Ion Ratio Lower Upper

43 100

58 75.4 27.6 82.7





#62

4-Bromofluorobenzene

Concen: 52.527 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW10-GW

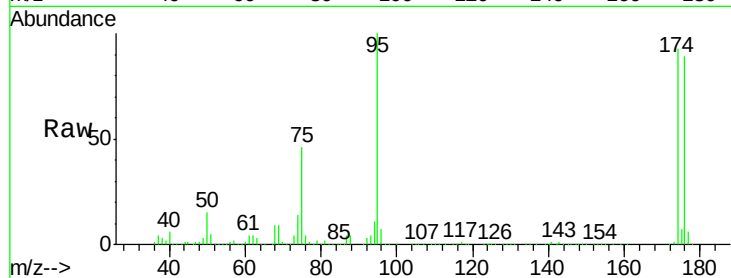
Tot Ion: 95 Resp: 173804

Ion Ratio Lower Upper

95 100

174 97.8 0.0 182.8

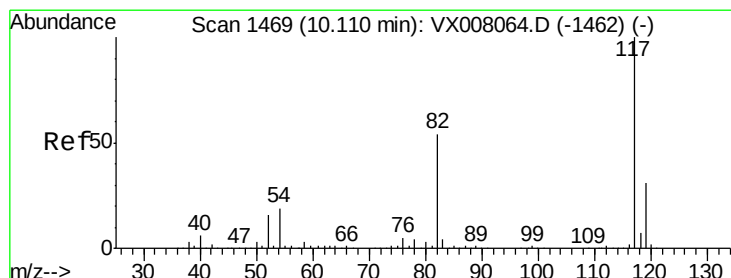
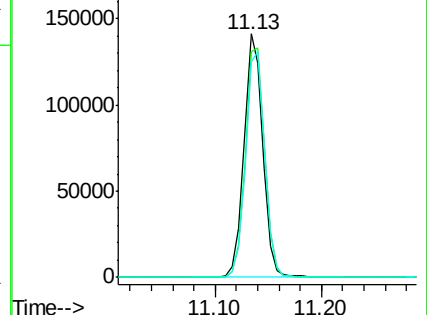
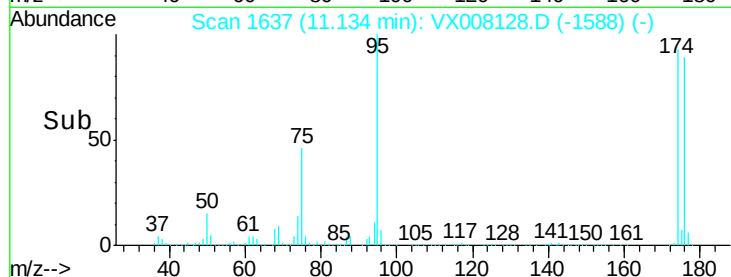
176 94.9 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008128.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008128.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008128.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

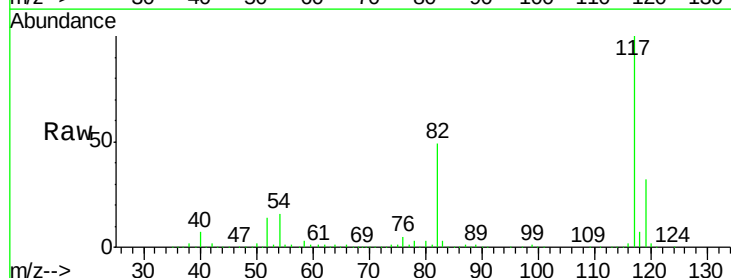
Tgt Ion: 117 Resp: 370994

Ion Ratio Lower Upper

117 100

82 49.4 44.3 66.5

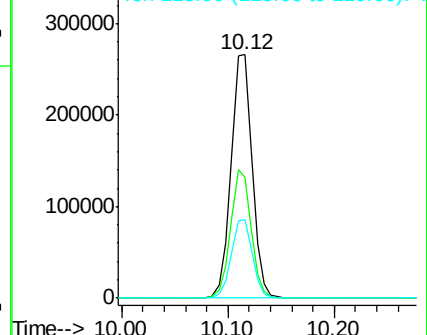
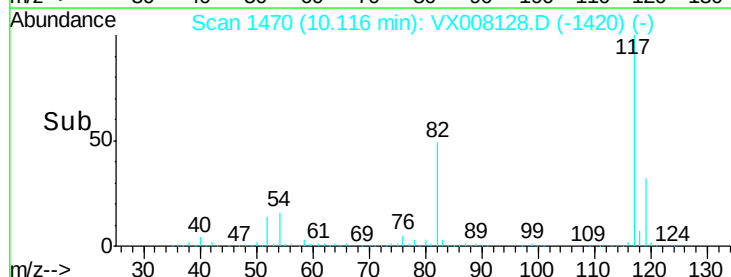
119 32.3 25.3 37.9

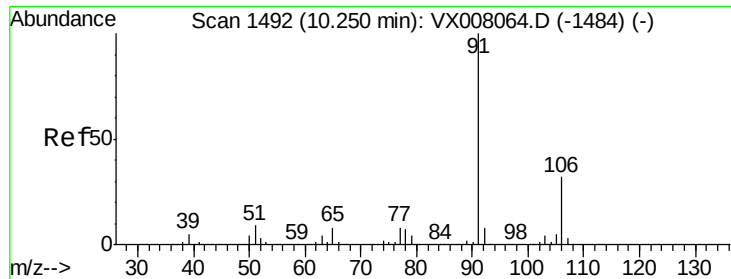


Abundance Ion 116.90 (116.60 to 117.60): VX008128.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008128.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008128.D (-1420) (-)

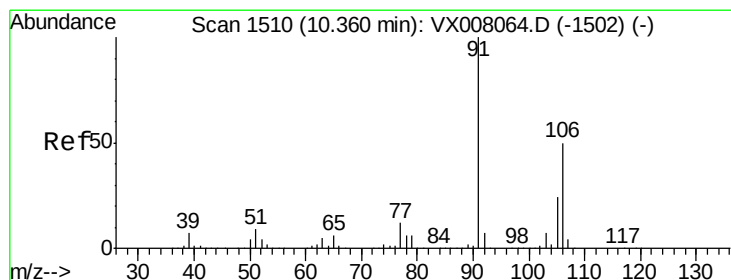
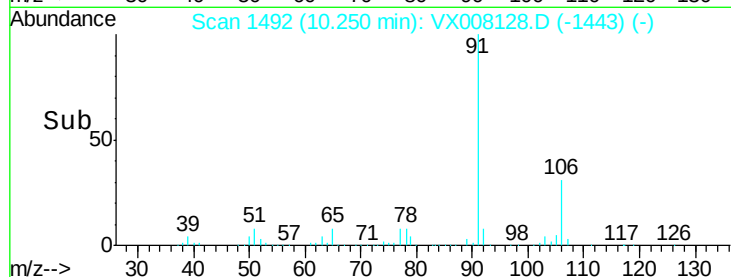
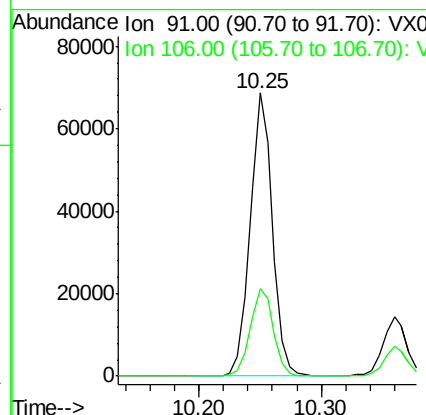
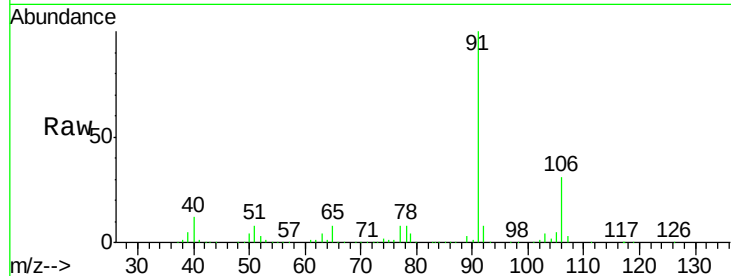




#67
Ethyl Benzene
Concen: 7.095 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

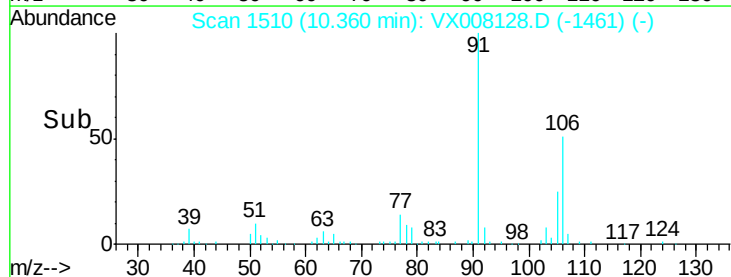
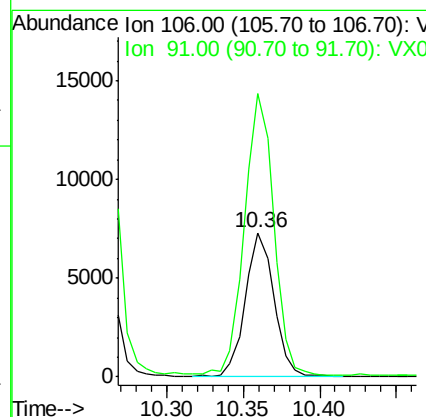
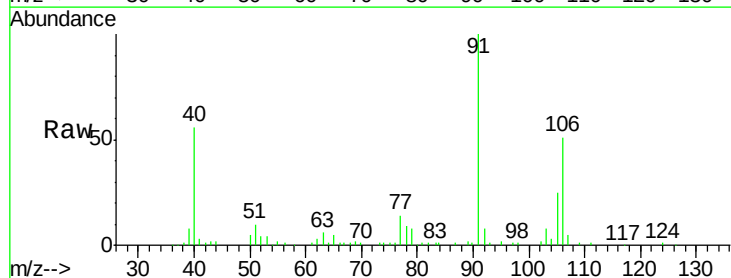
Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW10-GW

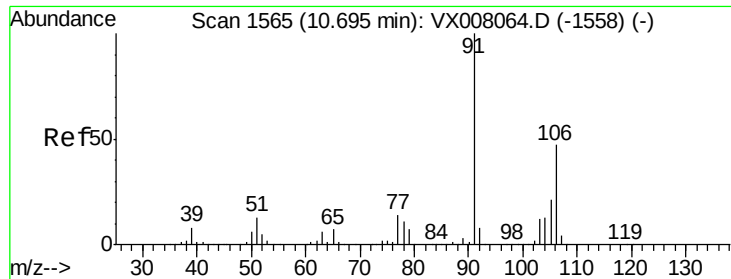
Tot Ion: 91 Resp: 86454
Ion Ratio Lower Upper
91 100
106 30.9 25.2 37.8



#68
m/p-Xylenes
Concen: 2.047 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

Tgt Ion: 106 Resp: 9545
Ion Ratio Lower Upper
106 100
91 198.9 159.8 239.6

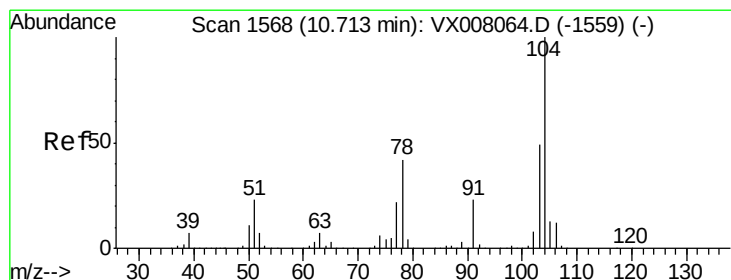
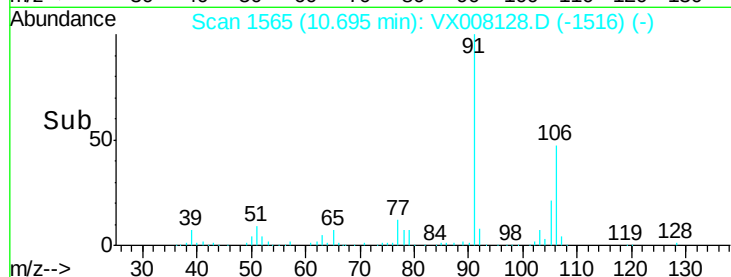
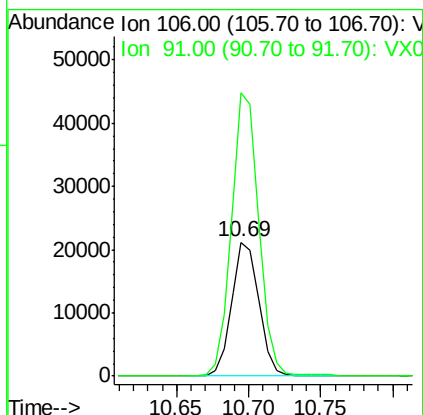
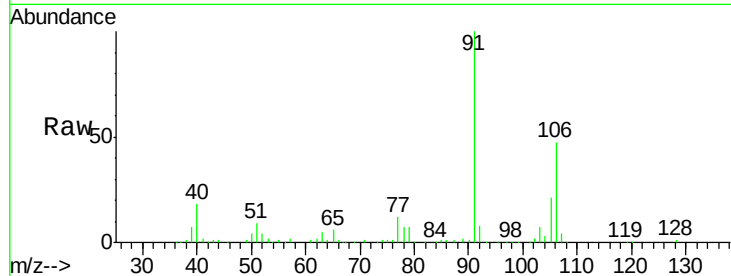




#69
o-Xylene
Concen: 6.228 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

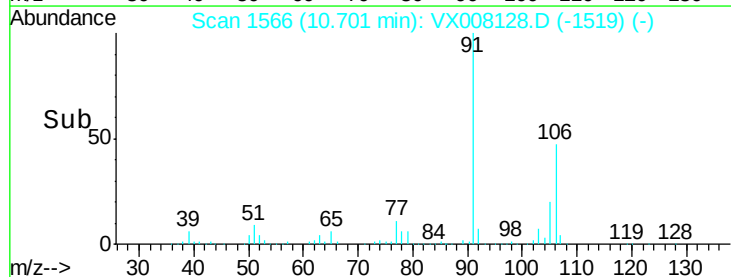
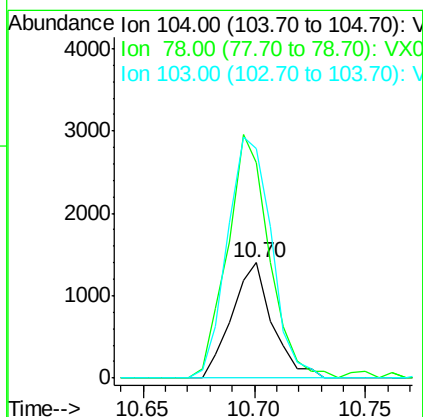
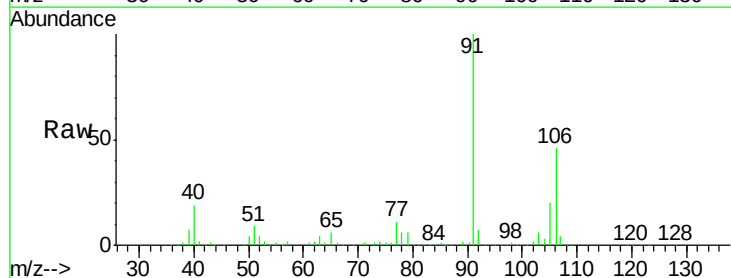
Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW10-GW

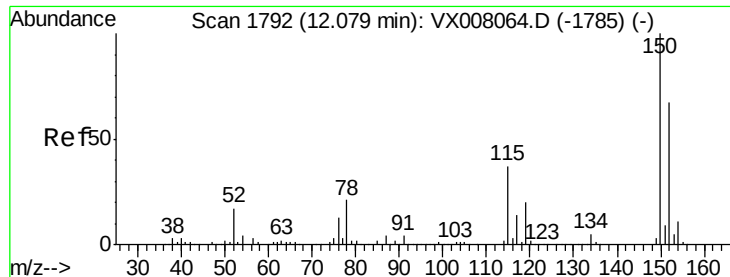
Tot Ion:106 Resp: 28310
Ion Ratio Lower Upper
106 100
91 212.8 106.3 318.9



#70
Styrene
Concen: 0.237 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

Tgt Ion:104 Resp: 1766
Ion Ratio Lower Upper
104 100
78 219.0 38.5 57.7#
103 228.3 44.1 66.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW10-GW

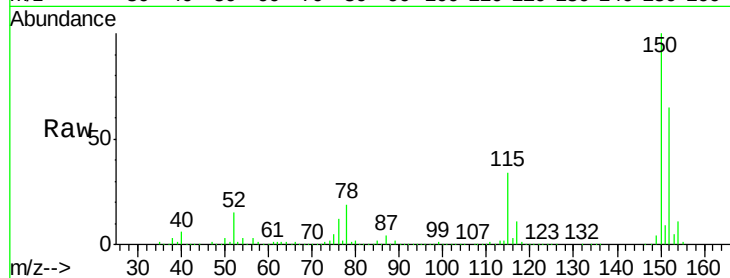
Tot Ion:152 Resp: 189983

Ion Ratio Lower Upper

152 100

115 54.0 38.6 115.7

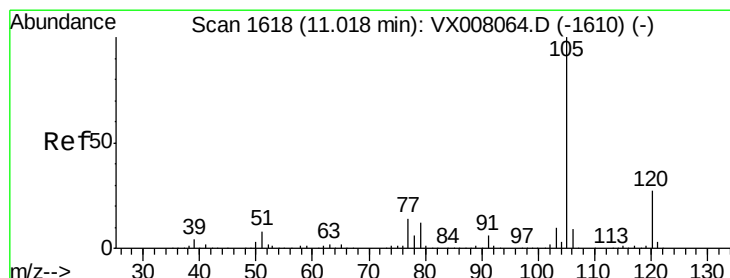
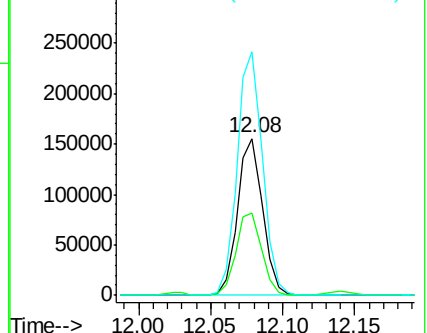
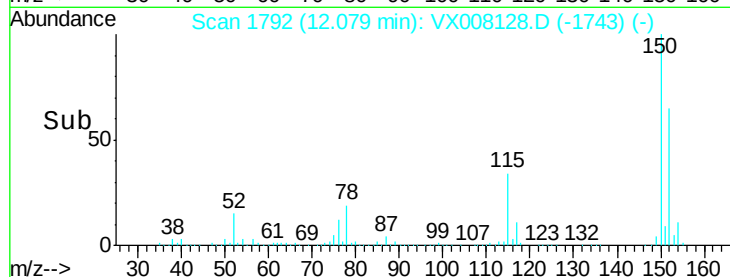
150 156.8 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 3.422 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008128.D

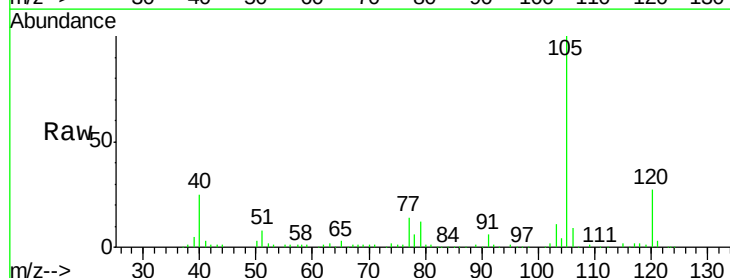
Acq: 16 Mar 2019 01:17

Tgt Ion:105 Resp: 41636

Ion Ratio Lower Upper

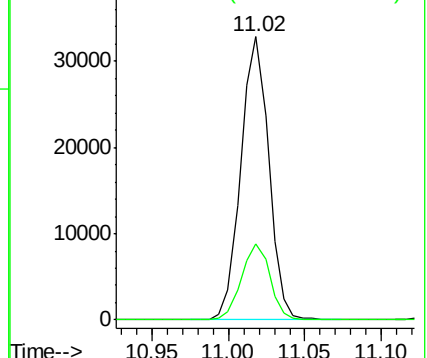
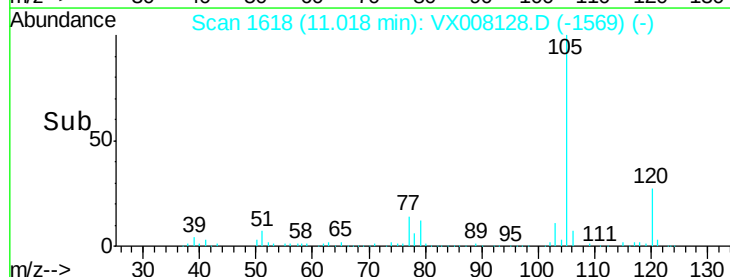
105 100

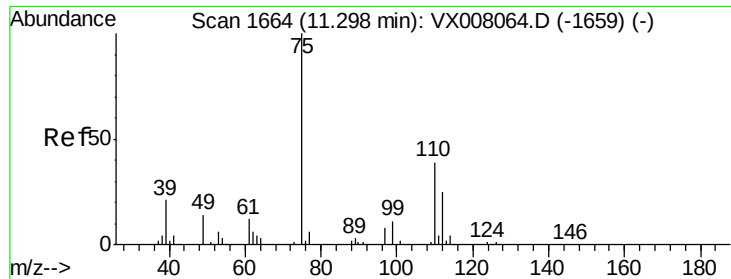
120 27.4 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

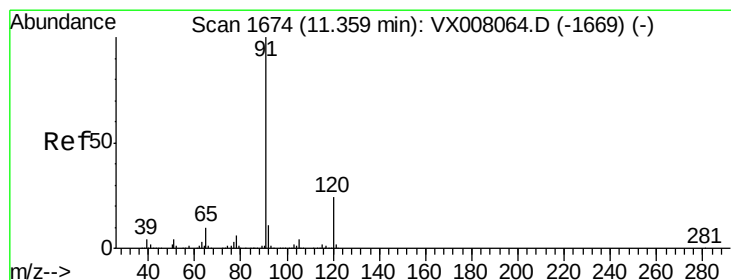
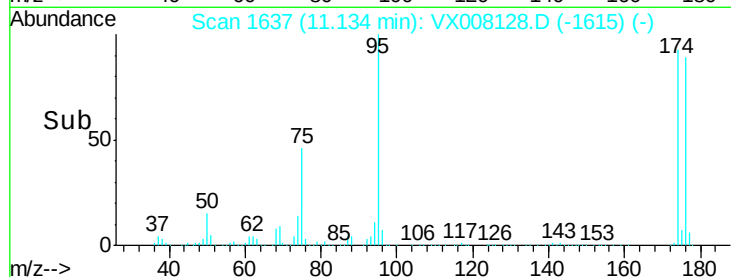
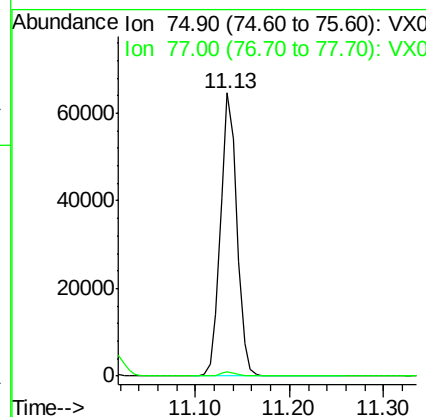
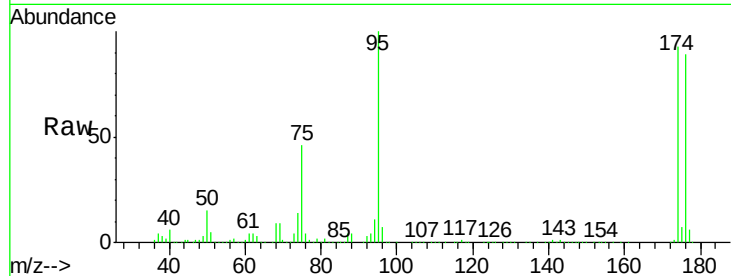




#76
1,2,3-Trichloropropane
Concen: 23.721 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

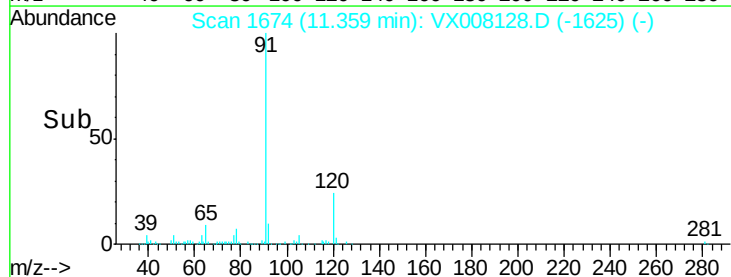
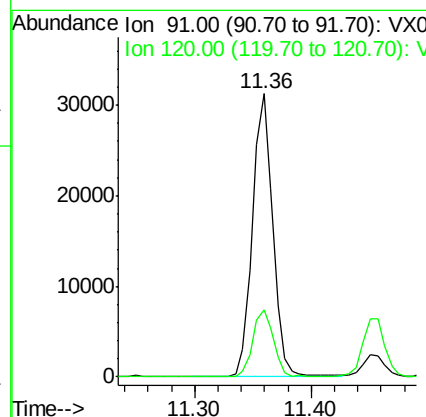
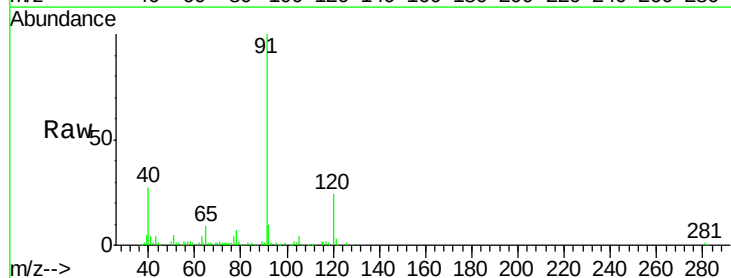
Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW10-GW

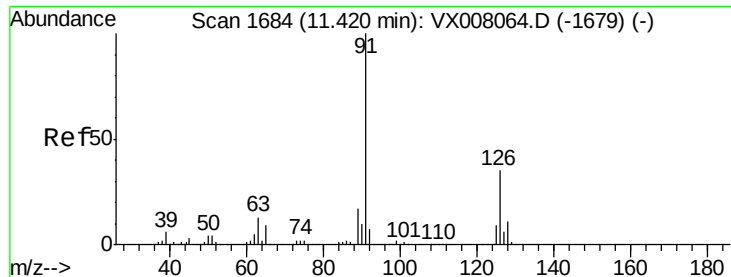
Tot Ion: 75 Resp: 78266
Ion Ratio Lower Upper
75 100
77 1.6 18.9 56.7#



#78
n-propylbenzene
Concen: 2.888 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008128.D
Acq: 16 Mar 2019 01:17

Tgt Ion: 91 Resp: 38555
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.0





#79

2-Chlorotoluene

Concen: 0.384 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

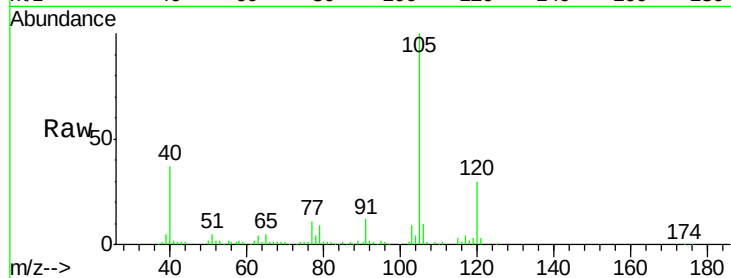
RFK-RMAB-MW10-GW

Tot Ion: 91 Resp: 3133

Ion Ratio Lower Upper

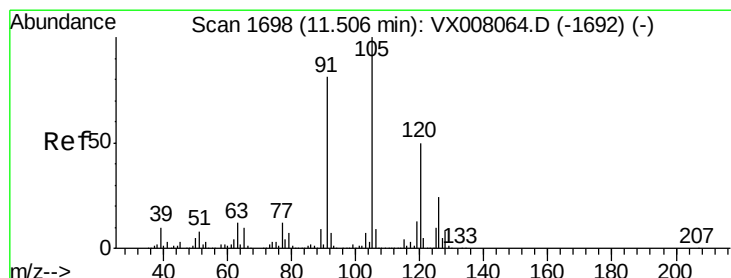
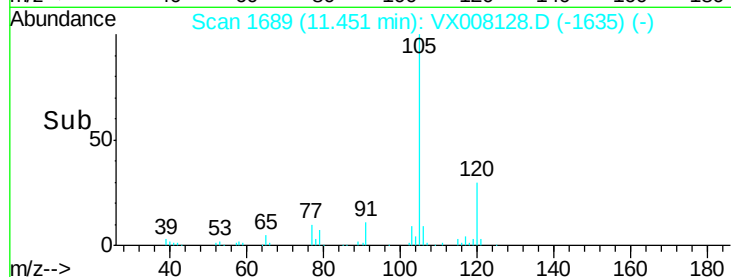
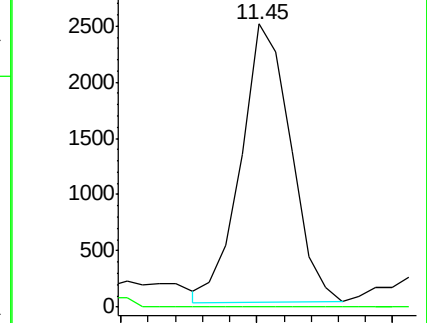
91 100

126 0.0 17.5 52.6#



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: 2.770 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.05 min

Lab File: VX008128.D

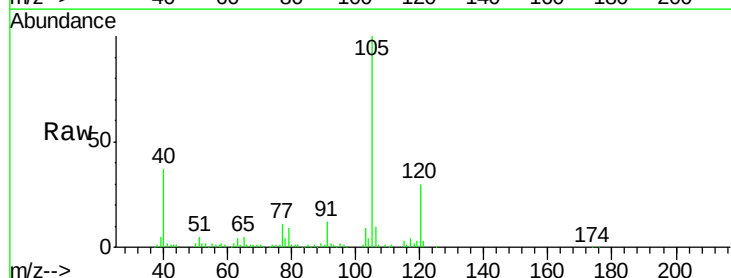
Acq: 16 Mar 2019 01:17

Tgt Ion: 105 Resp: 27777

Ion Ratio Lower Upper

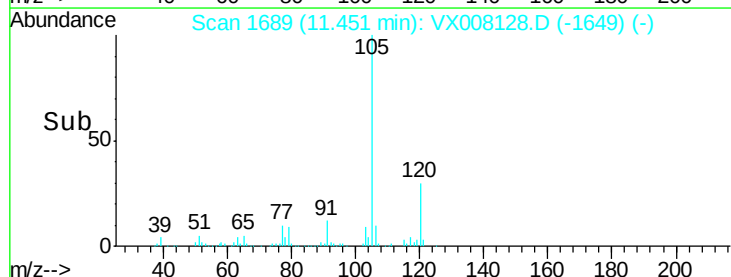
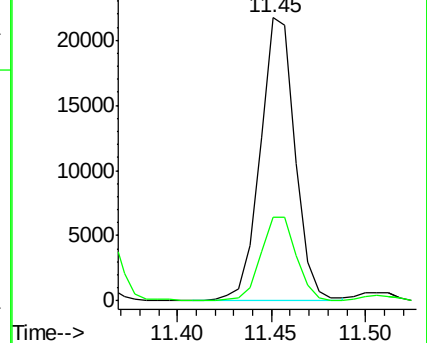
105 100

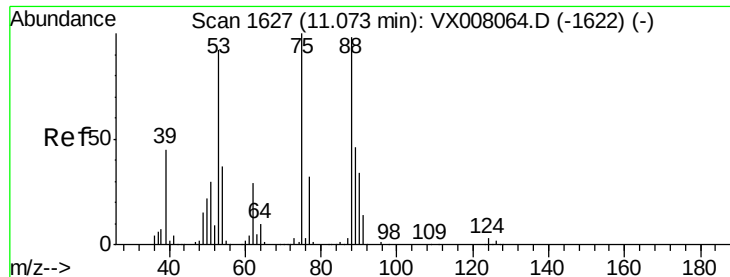
120 30.5 24.9 74.6



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: 67.501 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW10-GW

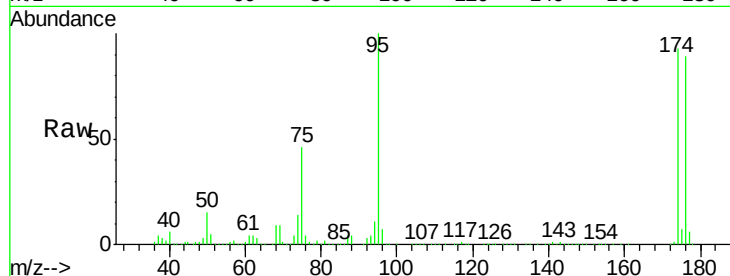
Tot Ion: 75 Resp: 78266

Ion Ratio Lower Upper

75 100

53 0.2 76.1 114.1#

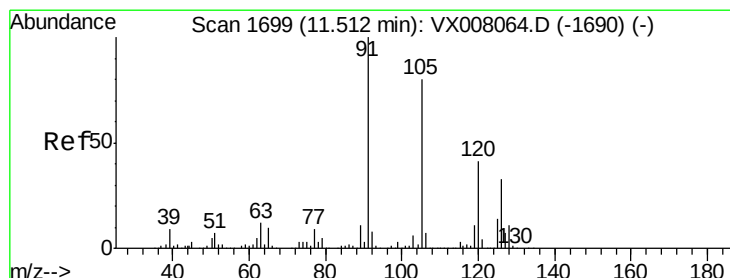
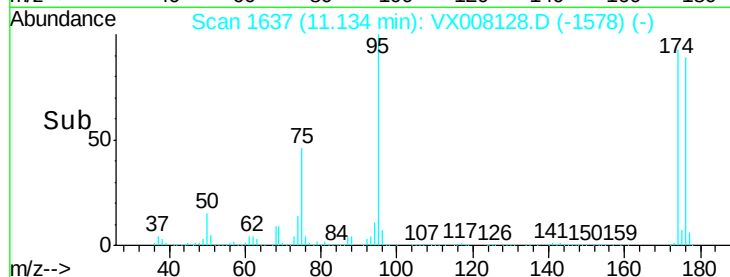
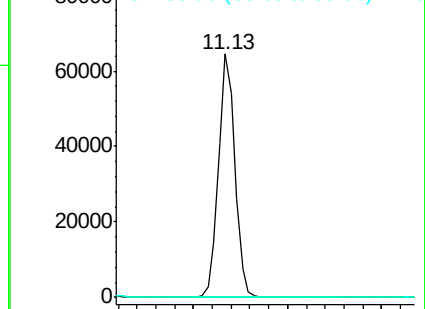
89 0.0 36.3 54.5#



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: 0.336 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.06 min

Lab File: VX008128.D

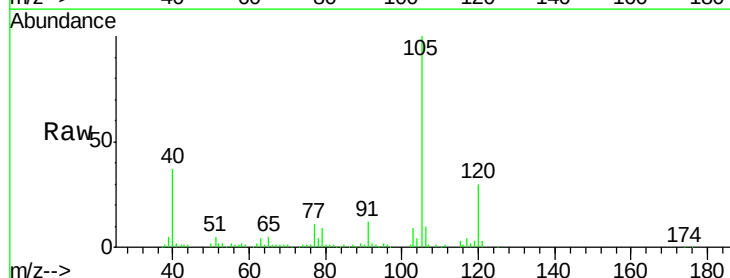
Acq: 16 Mar 2019 01:17

Tgt Ion: 91 Resp: 3133

Ion Ratio Lower Upper

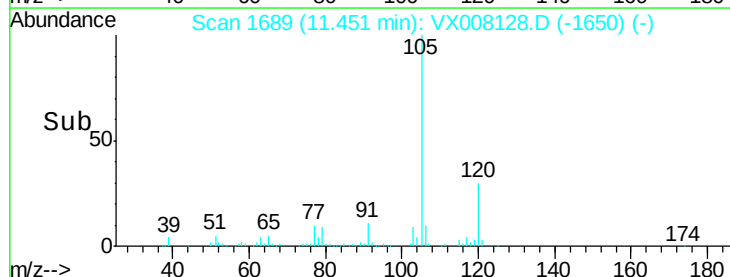
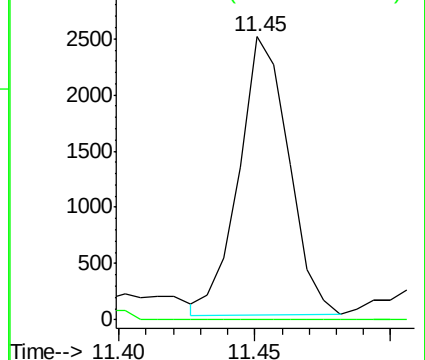
91 100

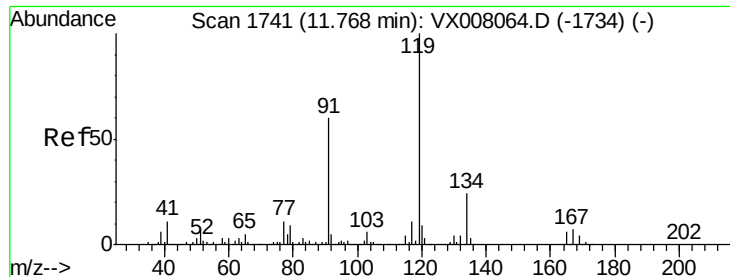
126 0.0 15.6 46.8#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 0.284 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW10-GW

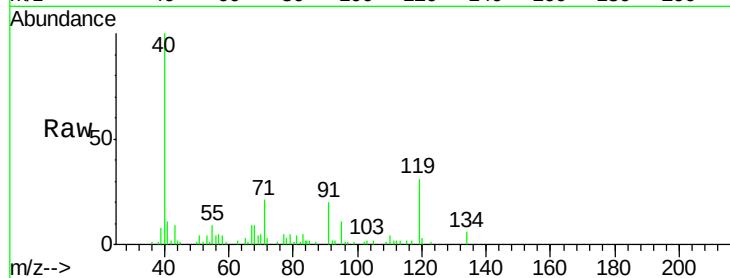
Tot Ion:119 Resp: 2850

Ion Ratio Lower Upper

119 100

91 75.2 27.1 81.3

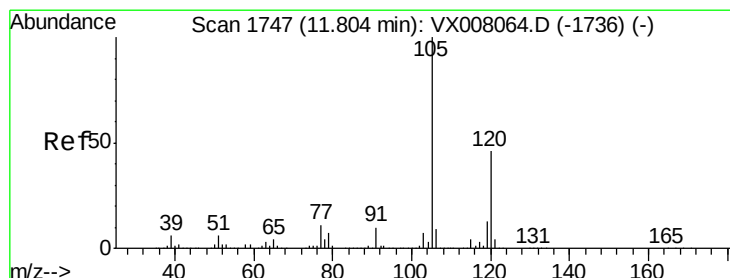
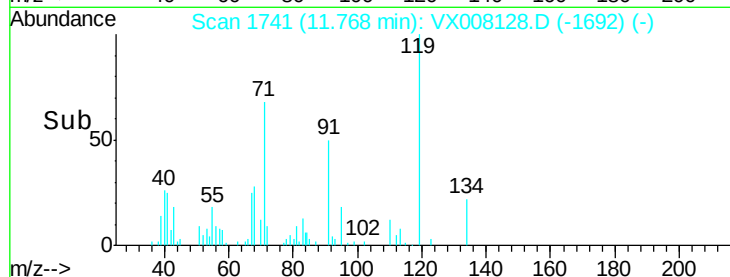
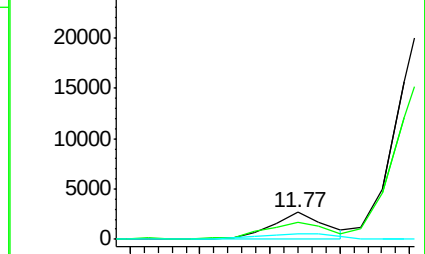
134 29.2 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 21.585 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX008128.D

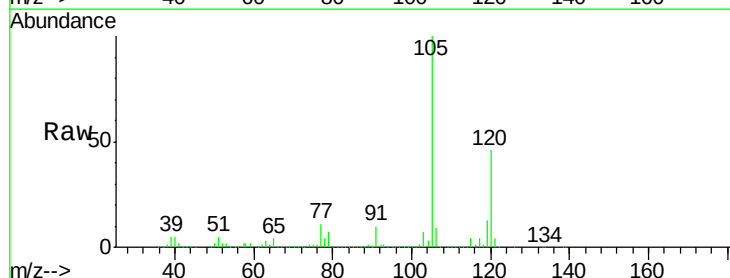
Acq: 16 Mar 2019 01:17

Tgt Ion:105 Resp: 223246

Ion Ratio Lower Upper

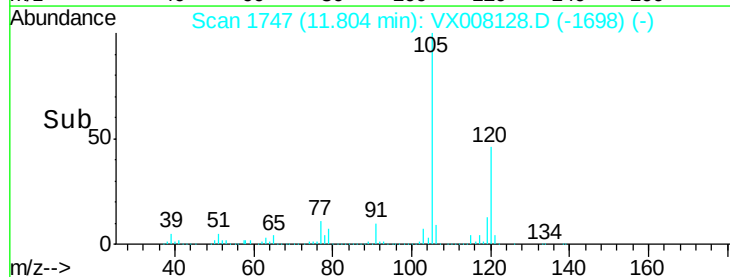
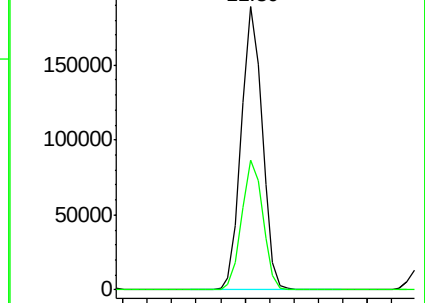
105 100

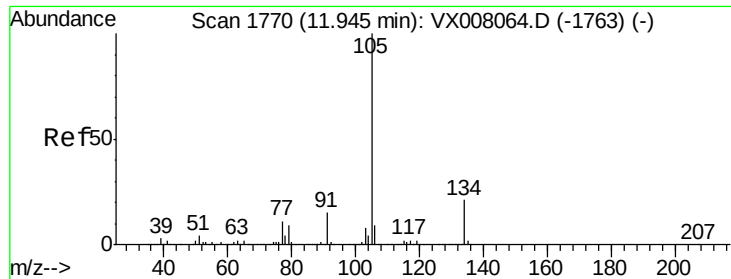
120 46.6 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.733 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

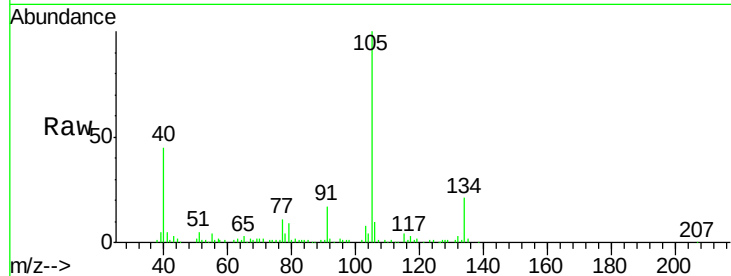
RFK-RMAB-MW10-GW

Tot Ion:105 Resp: 20745

Ion Ratio Lower Upper

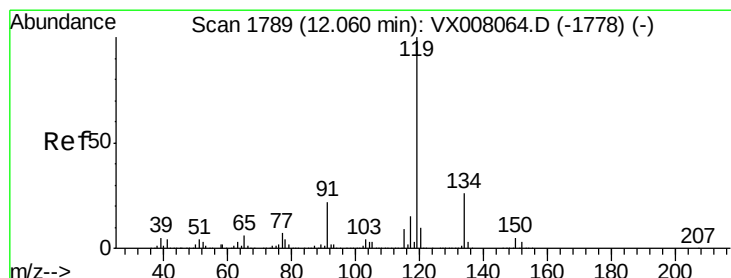
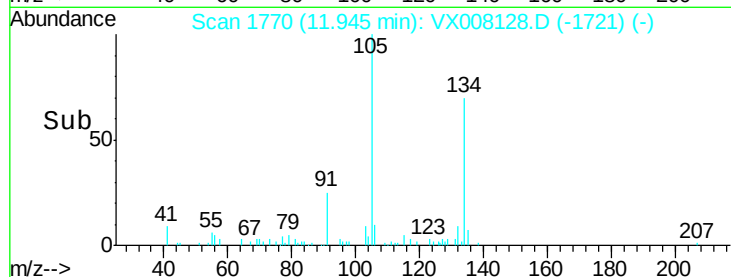
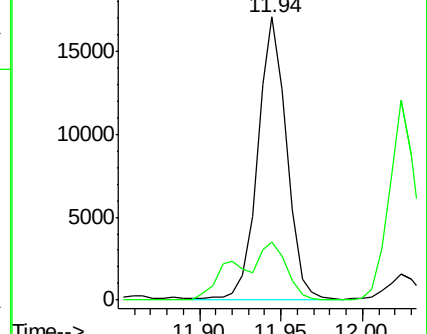
105 100

134 19.1 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.795 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

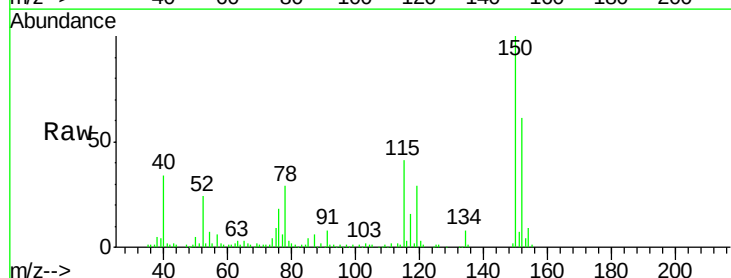
Tgt Ion:119 Resp: 8612

Ion Ratio Lower Upper

119 100

134 29.2 13.3 39.9

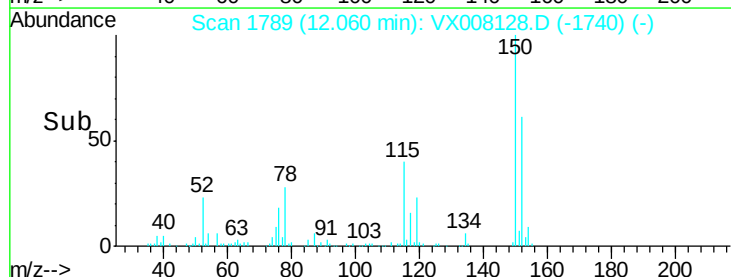
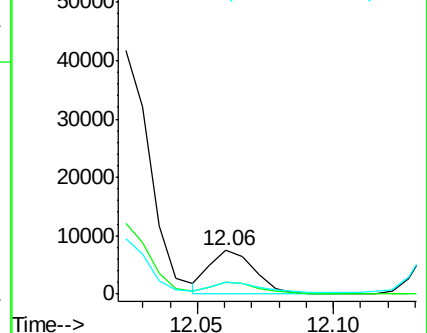
91 26.8 10.9 32.7

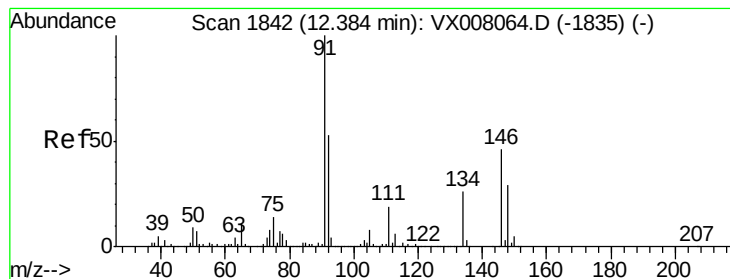


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 1.948 ug/l

RT: 12.37 min Scan# 1839

Delta R.T. -0.02 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW10-GW

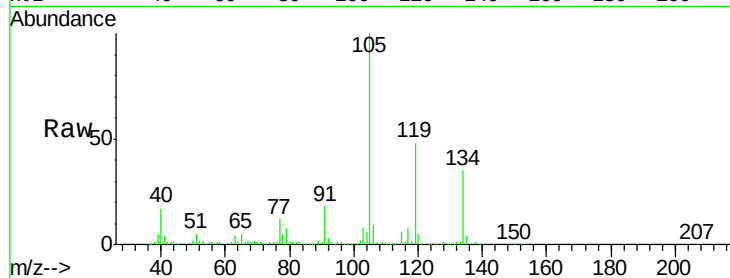
Tot Ion: 91 Resp: 17645

Ion Ratio Lower Upper

91 100

92 31.0 27.0 80.8

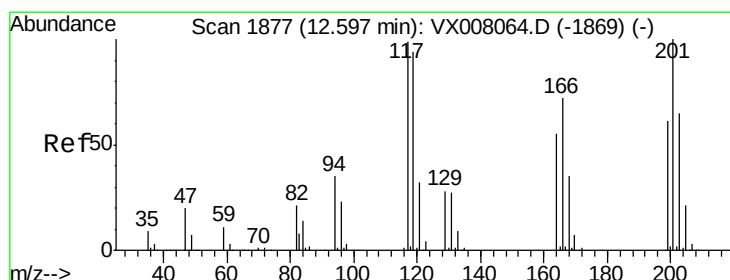
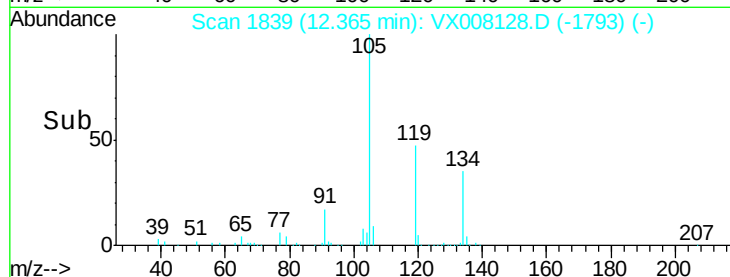
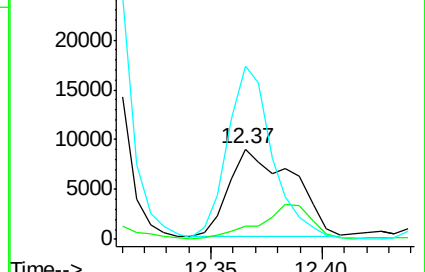
134 139.7 13.7 41.0#



Abundance Ion 91.00 (90.70 to 91.70): VX008128.D (-1793) (-)

Ion 92.00 (91.70 to 92.70): VX008128.D (-1793) (-)

Ion 134.00 (133.70 to 134.70): VX008128.D (-1793) (-)



#90

Hexachloroethane

Concen: 21.789 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX008128.D

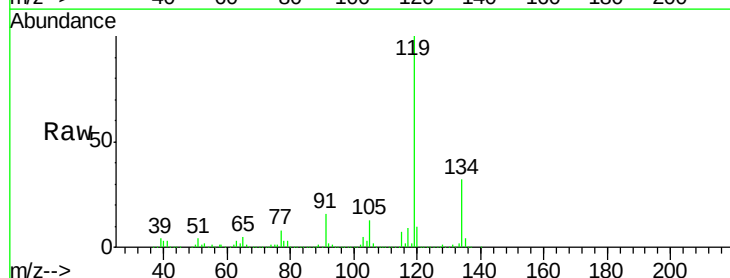
Acq: 16 Mar 2019 01:17

Tgt Ion: 117 Resp: 37757

Ion Ratio Lower Upper

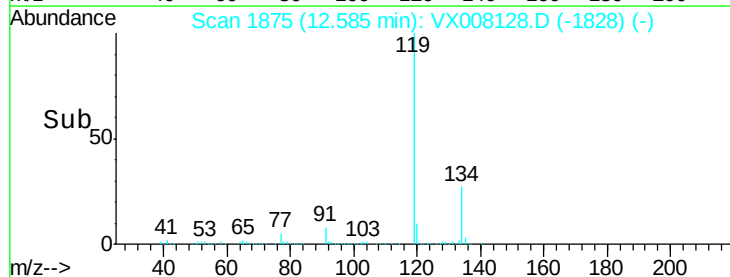
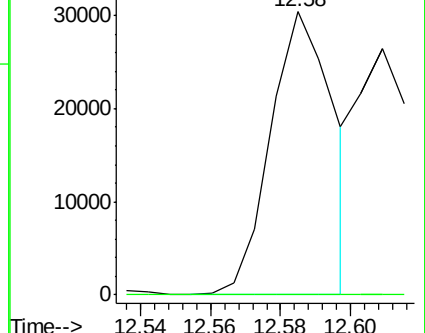
117 100

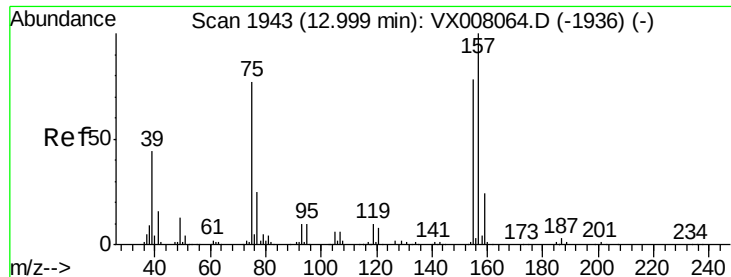
201 0.0 48.9 146.7#



Abundance Ion 116.80 (116.50 to 117.50): VX008128.D (-1828) (-)

Ion 200.70 (200.40 to 201.40): VX008128.D (-1828) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 10.033 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW10-GW

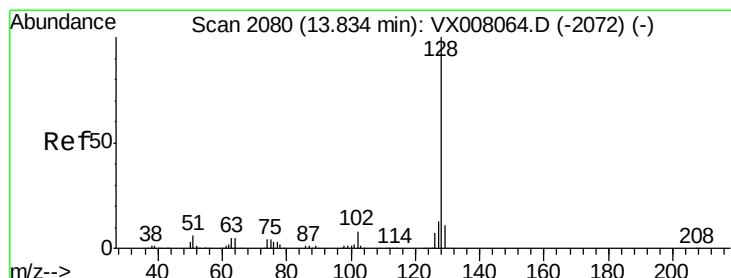
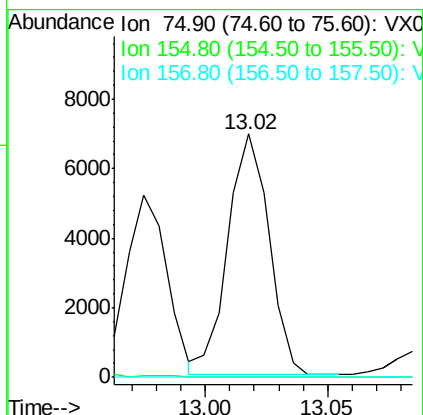
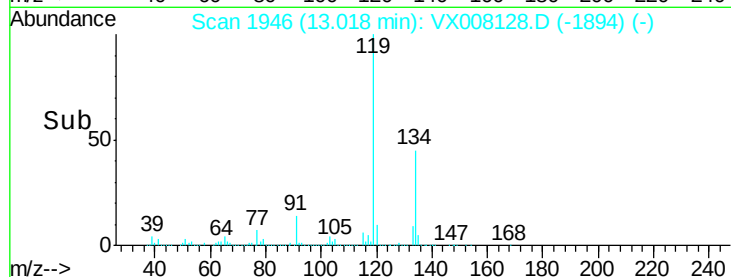
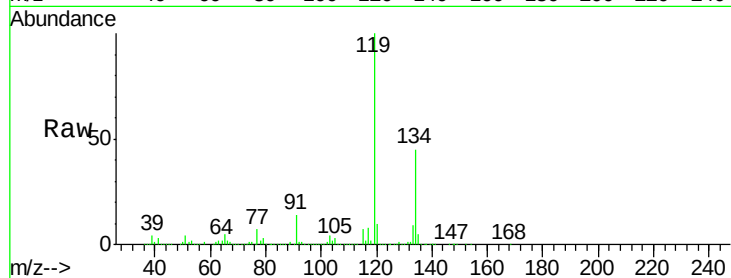
Tot Ion: 75 Resp: 8087

Ion Ratio Lower Upper

75 100

155 0.0 49.7 149.1#

157 0.0 63.8 191.4#



#95

Naphthalene

Concen: 4.263 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008128.D

Acq: 16 Mar 2019 01:17

Tgt Ion: 128 Resp: 49801

Ion Ratio Lower Upper

128 100

127 16.7 10.3 15.5#

129 16.4 8.7 13.1#

