

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX092319\
 Data File : VX012614.D
 Acq On : 23 Sep 2019 19:04
 Operator : JC/SP
 Sample : K4978-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0162DL

Quant Time: Sep 24 01:53:44 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	5.65	168	160250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	273510	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	87332	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	114872	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
35) Dibromofluoromethane	5.49	113	81578	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
50) Toluene-d8	8.71	98	326305	52.02	ug/l	0.00
Spiked Amount			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.14	95	110394	44.76	ug/l	0.00
Spiked Amount			Recovery	=	89.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	669	0.827	ug/l #	42
6) Chloroethane	1.73	64	649	0.468	ug/l #	45
10) Methyl Iodide	2.50	142	192	5.046	ug/l #	35
11) Tert butyl alcohol	3.00	59	8697	14.919	ug/l #	72
13) Acrolein	2.28	56	144	10.658	ug/l #	1
14) Allyl chloride	2.64	41	1067	0.312	ug/l #	62
15) Acrylonitrile	3.15	53	912	0.771	ug/l #	35
16) Acetone	2.44	43	1141	0.923	ug/l	97
18) Methyl Acetate	2.82	43	30531	10.490	ug/l #	54
20) Methylene Chloride	2.84	84	2250	1.076	ug/l #	73
31) Cyclohexane	5.57	56	8689	2.675	ug/l	96
36) 1,1-Dichloropropene	5.64	75	14321	5.432	ug/l #	52
38) Carbon Tetrachloride	5.64	117	17666	6.597	ug/l #	16
39) Methylcyclohexane	7.45	83	6277	1.978	ug/l #	82
40) Benzene	6.14	78	1726	0.223	ug/l	96
55) 1,1,2-Trichloroethane	9.16	97	6073	3.133	ug/l #	21
56) Ethyl methacrylate	9.16	69	1661	0.510	ug/l #	17
64) Tetrachloroethene	9.34	164	326	0.201	ug/l #	53
67) Ethyl Benzene	10.25	91	299699	33.658	ug/l	97
68) m/p-Xylenes	10.36	106	73185	21.941	ug/l	99
73) Isopropylbenzene	11.01	105	67141	9.439	ug/l	100
76) 1,2,3-Trichloropropane	11.14	75	57487	24.885	ug/l #	38
78) n-propylbenzene	11.35	91	51615	6.446	ug/l	99
79) 2-Chlorotoluene	11.45	91	5391	1.079	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.45	105	44385	7.441	ug/l	69
81) trans-1,4-Dichloro-2-buten	11.14	75	57487	71.314	ug/l #	8
82) 4-Chlorotoluene	11.45	91	5391	0.947	ug/l #	46
83) tert-Butylbenzene	11.77	119	1499	0.261	ug/l	82
84) 1,2,4-Trimethylbenzene	11.81	105	45698	7.595	ug/l	100
85) sec-Butylbenzene	11.95	105	13148	1.965	ug/l	93
86) p-Isopropyltoluene	12.06	119	6010	0.995	ug/l	89
89) n-Butylbenzene	12.36	91	2586	0.486	ug/l #	34
90) Hexachloroethane	12.58	117	1277	1.186	ug/l #	17
95) Naphthalene	13.83	128	44595	6.968	ug/l	98

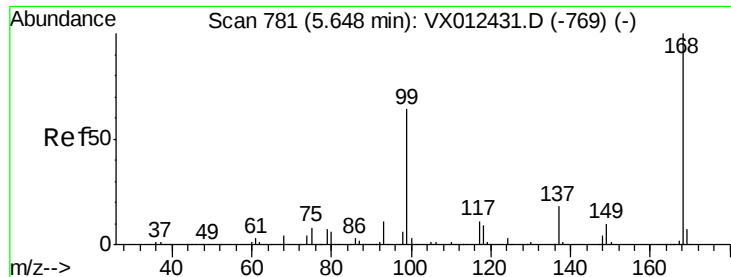
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
Data File : VX012614.D
Acq On : 23 Sep 2019 19:04
Operator : JC/SP
Sample : K4978-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z2-0162DL

Quant Time: Sep 24 01:53:44 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

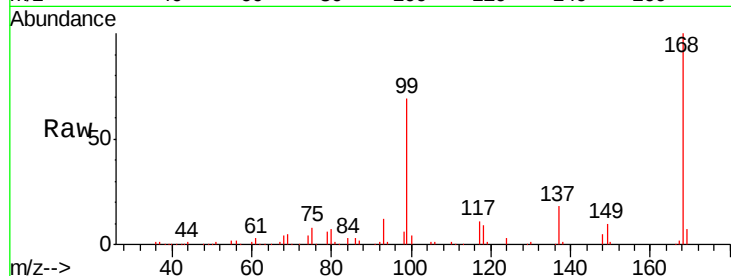
Z2-0162DL

Tgt Ion:168 Resp: 160250

Ion Ratio Lower Upper

168 100

99 68.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

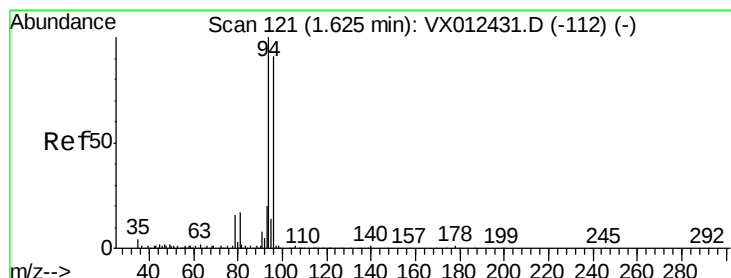
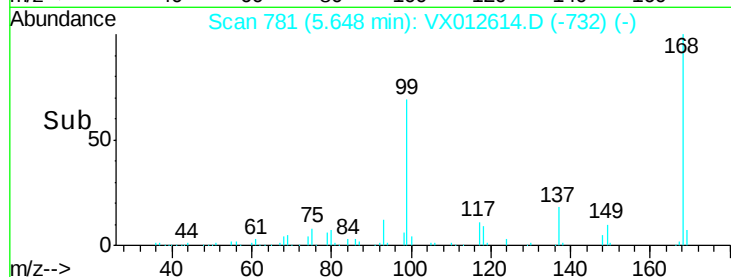
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.827 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX012614.D

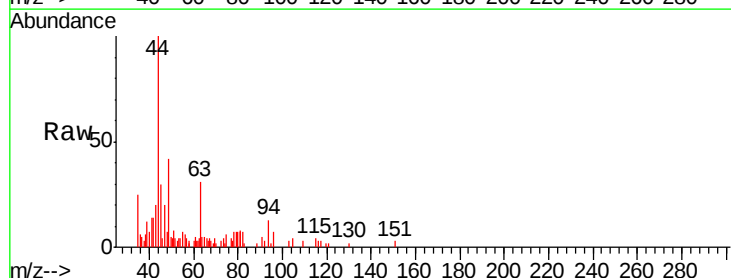
Acq: 23 Sep 2019 19:04

Tgt Ion: 94 Resp: 669

Ion Ratio Lower Upper

94 100

96 35.7 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

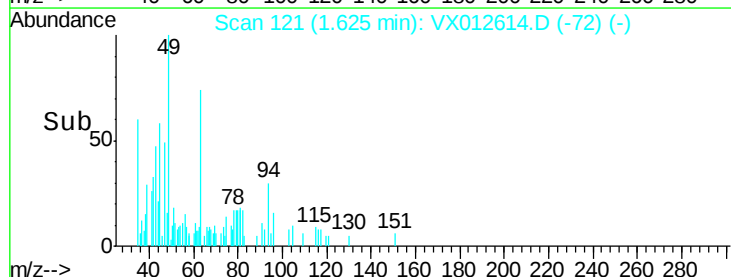
300

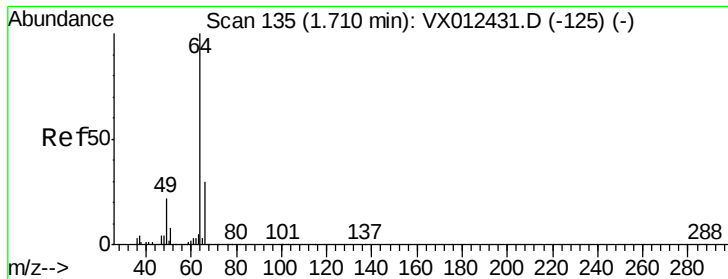
200

100

0

Time--> 1.55 1.60 1.65 1.70





#6

Chloroethane

Concen: 0.468 ug/l

RT: 1.73 min Scan# 138

Delta R.T. 0.02 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

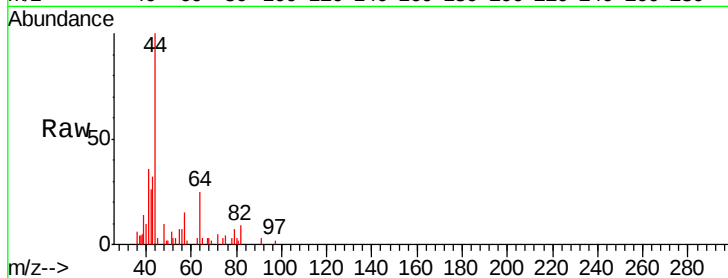
Z2-0162DL

Tgt Ion: 64 Resp: 649

Ion Ratio Lower Upper

64 100

66 0.0 24.0 36.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

600

400

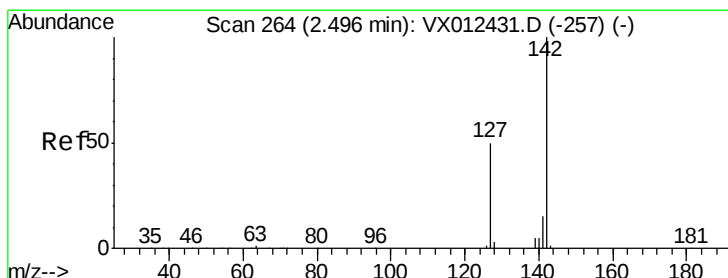
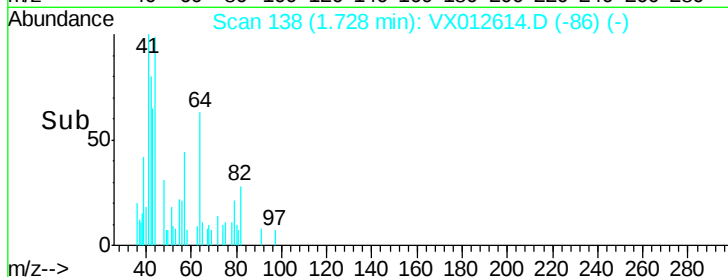
200

0

1.70

1.75

Time-->



#10

Methyl Iodide

Concen: 5.046 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

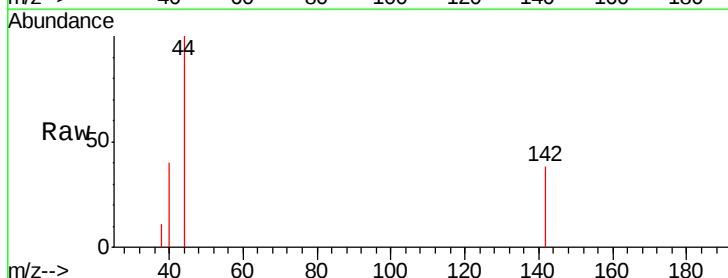
Tgt Ion: 142 Resp: 192

Ion Ratio Lower Upper

142 100

127 0.0 40.8 61.2#

141 0.0 12.1 18.1#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

250

200

150

100

50

0

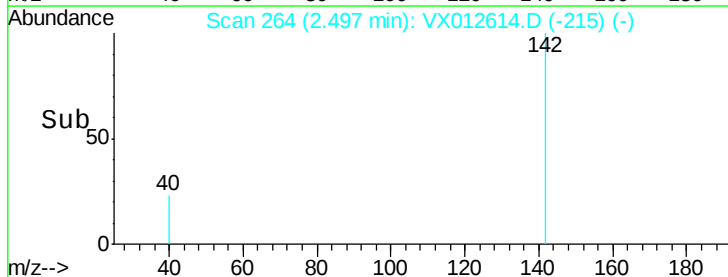
2.46

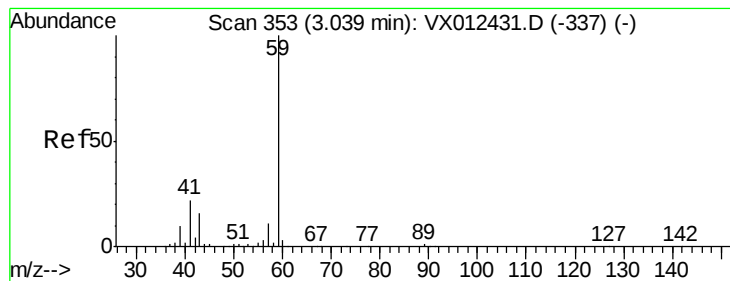
2.48

2.50

2.52

Time-->



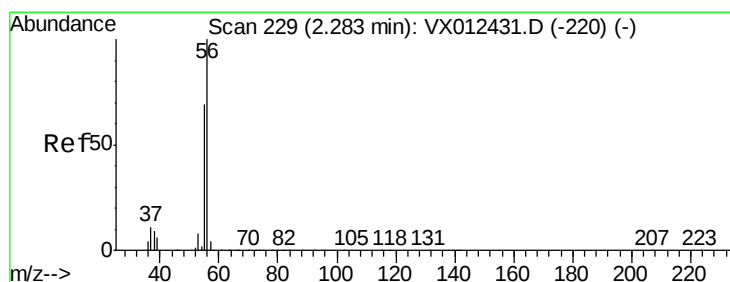
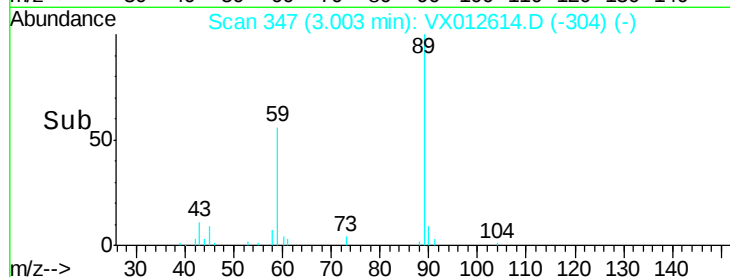
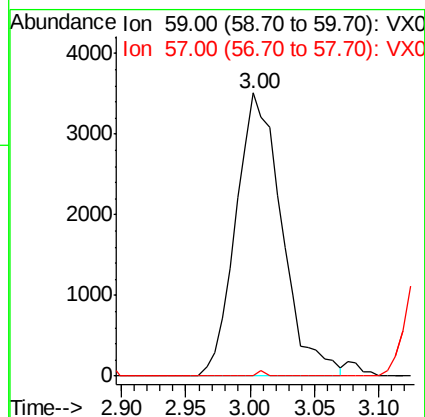
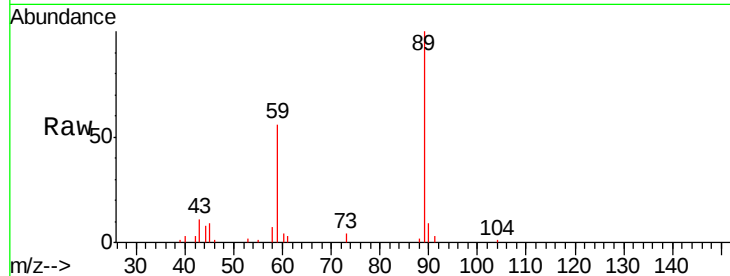


#11

Tert butyl alcohol
Concen: 14.919 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Instrument :
MSVOA_X
ClientSampleId :
Z2-0162DL

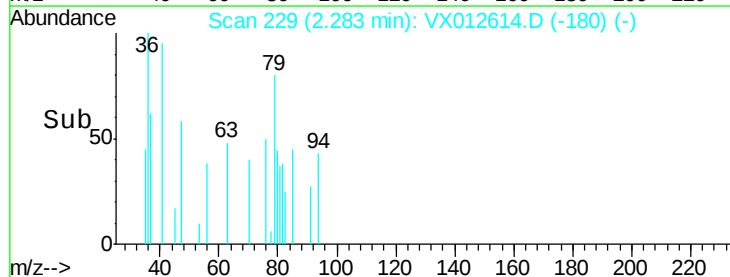
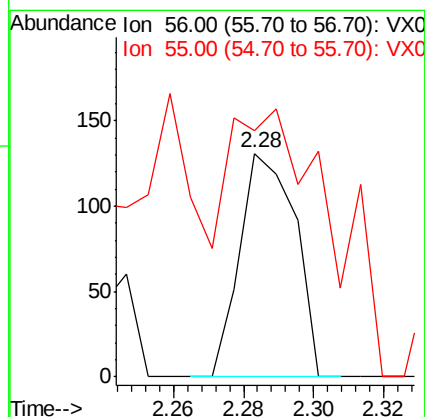
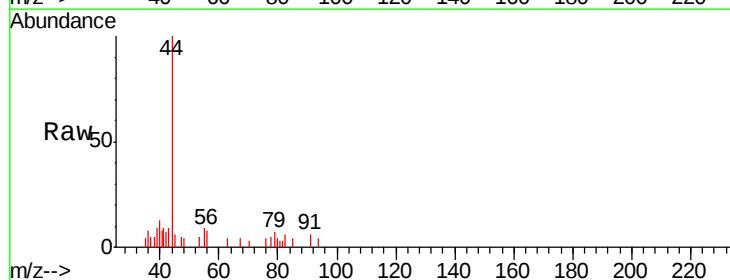
Tgt Ion: 59 Resp: 8697
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

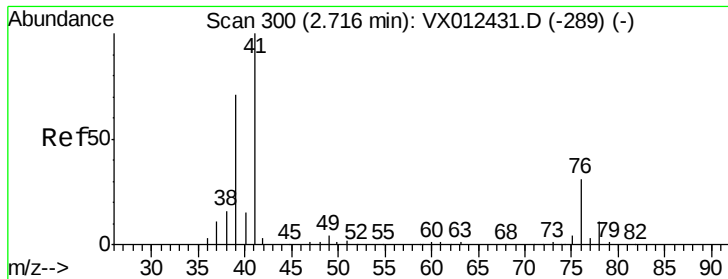


#13

Acrolein
Concen: 10.658 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Tgt Ion: 56 Resp: 144
Ion Ratio Lower Upper
56 100
55 219.4 55.8 83.8#





#14

Allyl chloride

Concen: 0.312 ug/l

RT: 2.64 min Scan# 287

Delta R.T. -0.08 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampled :

Z2-0162DL

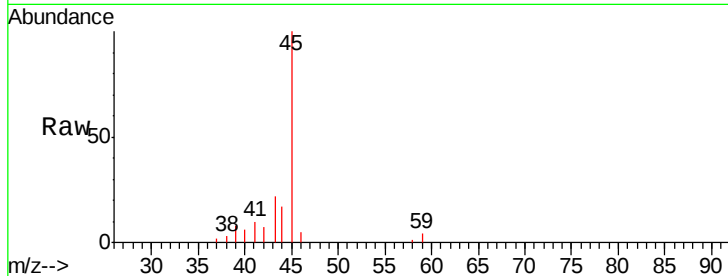
Tgt Ion: 41 Resp: 1067

Ion Ratio Lower Upper

41 100

39 88.8 51.3 76.9#

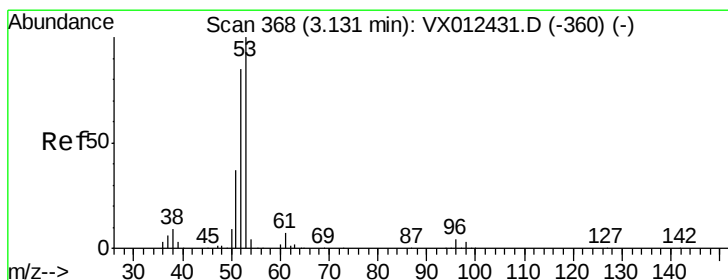
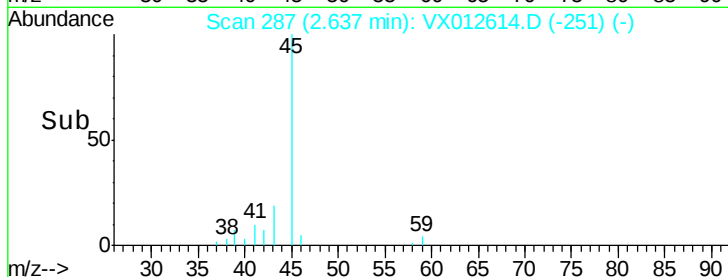
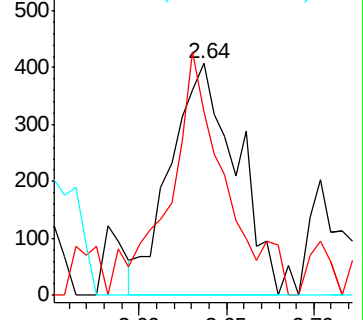
76 0.0 22.6 33.8#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#15

Acrylonitrile

Concen: 0.771 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.02 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

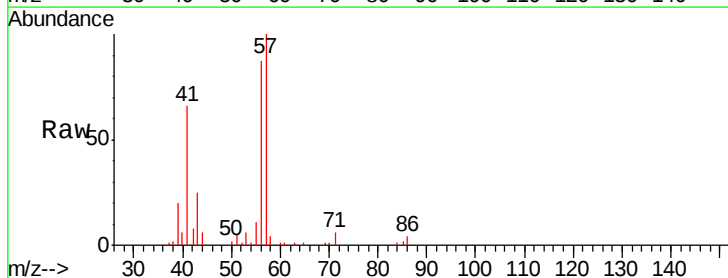
Tgt Ion: 53 Resp: 912

Ion Ratio Lower Upper

53 100

52 13.6 67.0 100.4#

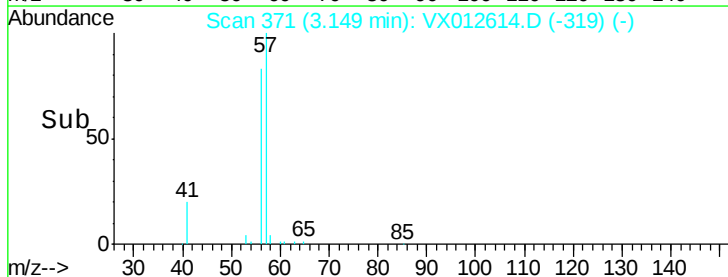
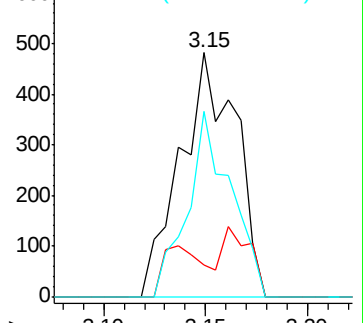
51 59.4 29.6 44.4#

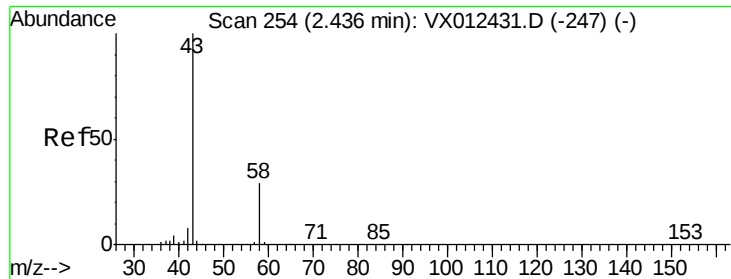


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 0.923 ug/l

RT: 2.44 min Scan# 255

Delta R.T. 0.01 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

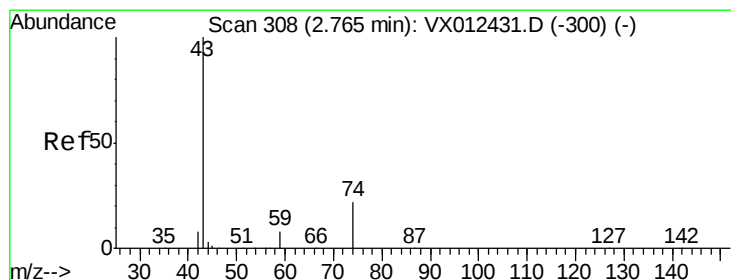
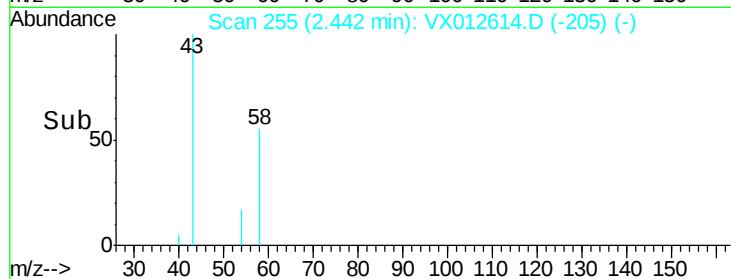
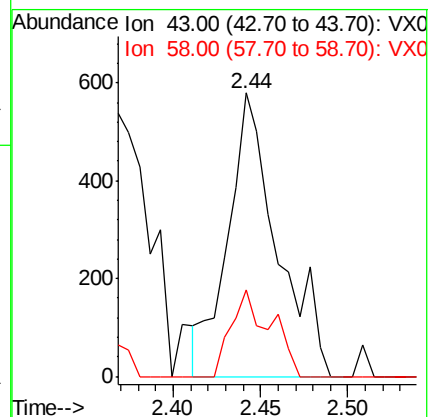
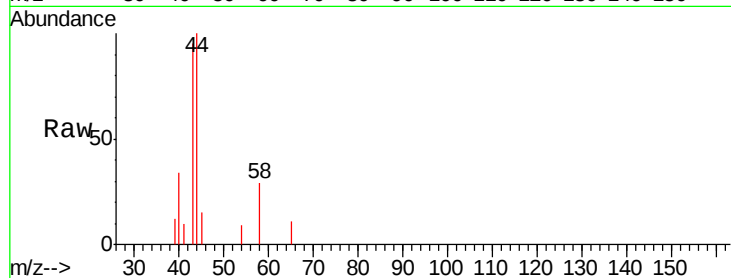
Z2-0162DL

Tgt Ion: 43 Resp: 1141

Ion Ratio Lower Upper

43 100

58 30.6 23.3 34.9



#18

Methyl Acetate

Concen: 10.490 ug/l

RT: 2.82 min Scan# 317

Delta R.T. 0.05 min

Lab File: VX012614.D

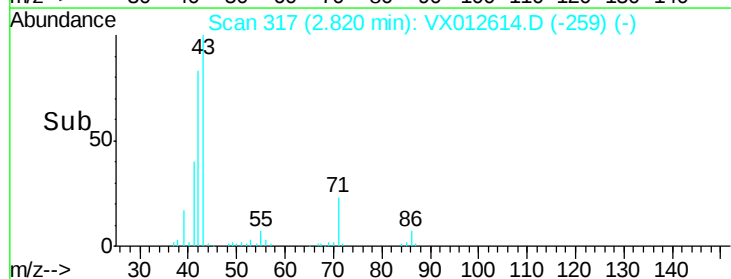
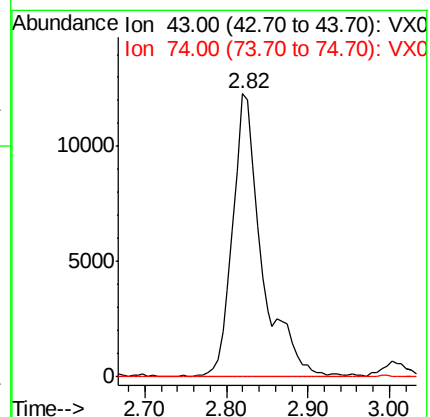
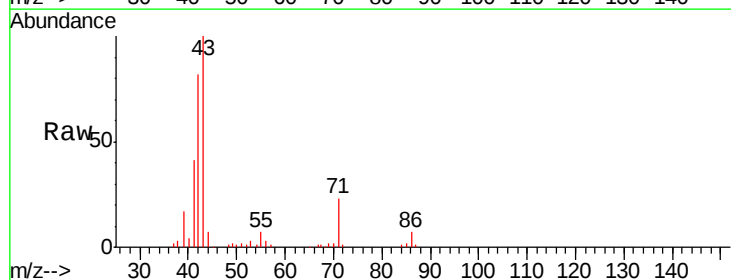
Acq: 23 Sep 2019 19:04

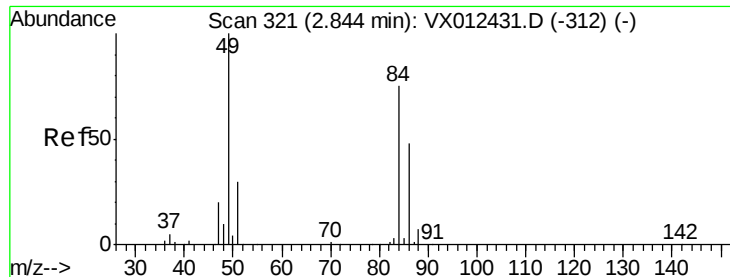
Tgt Ion: 43 Resp: 30531

Ion Ratio Lower Upper

43 100

74 0.0 17.7 26.5#

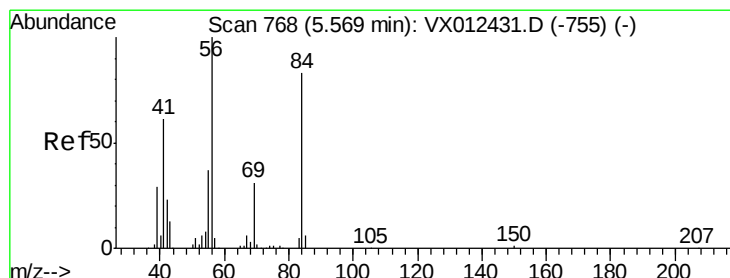
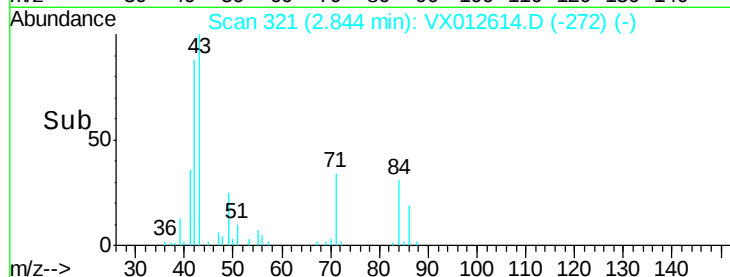
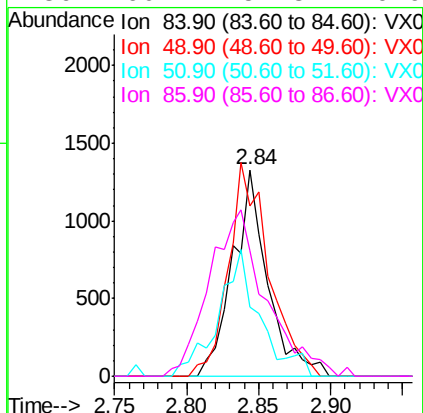
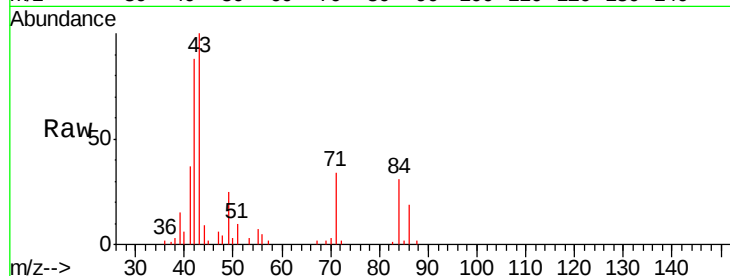




#20
Methylene Chloride
Concen: 1.076 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

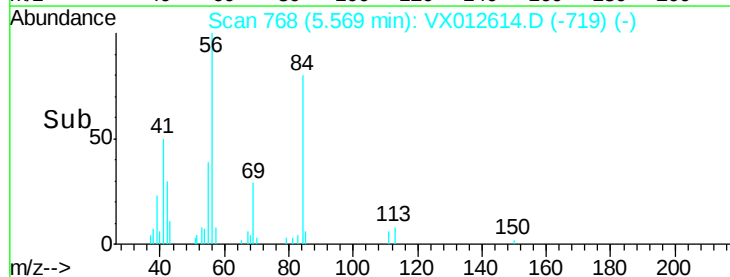
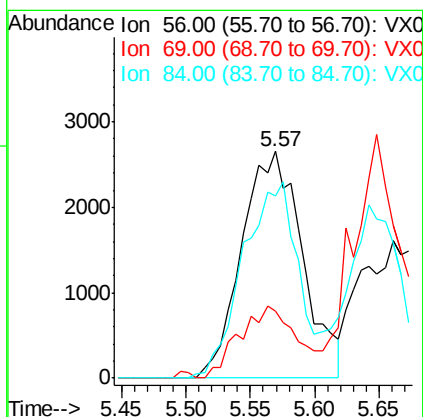
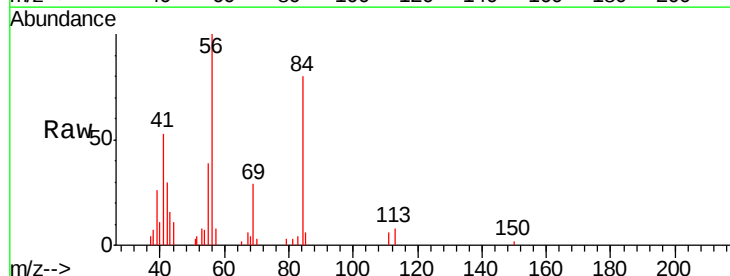
Instrument :
MSVOA_X
ClientSampleId :
Z2-0162DL

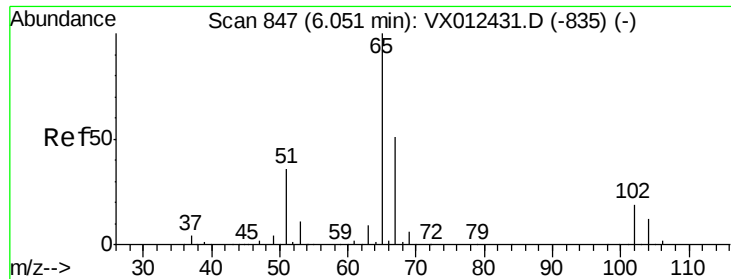
Tgt Ion: 84 Resp: 2250
Ion Ratio Lower Upper
84 100
49 82.6 106.8 160.2#
51 33.8 32.3 48.5
86 60.7 51.3 76.9



#31
Cyclohexane
Concen: 2.675 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Tgt Ion: 56 Resp: 8689
Ion Ratio Lower Upper
56 100
69 26.8 25.0 37.6
84 80.4 66.4 99.6

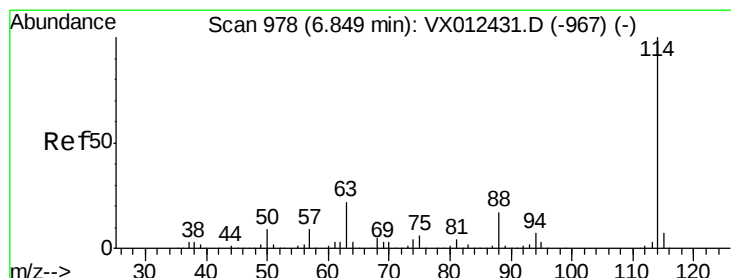
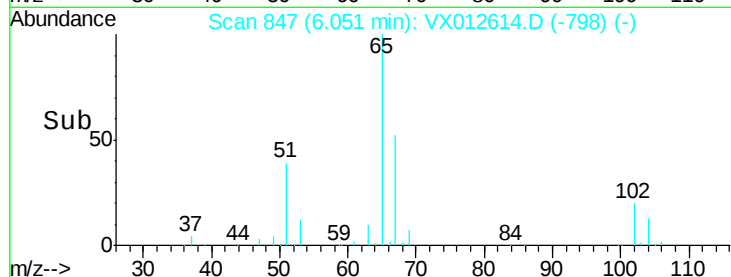
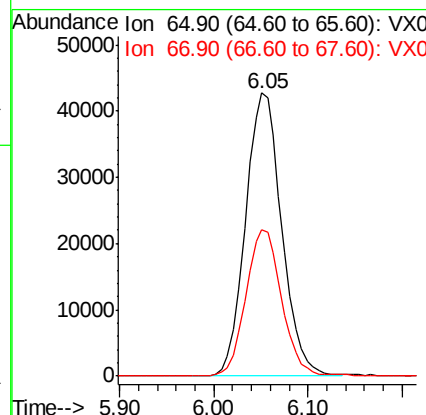
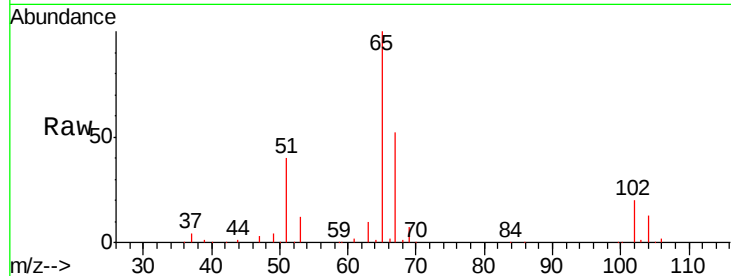




#33
 1,2-Dichloroethane-d4
 Concen: 49.226 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012614.D
 Acq: 23 Sep 2019 19:04

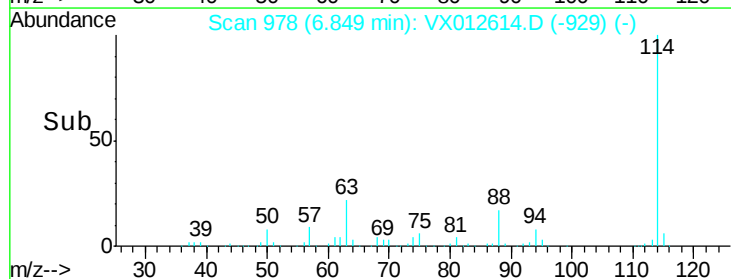
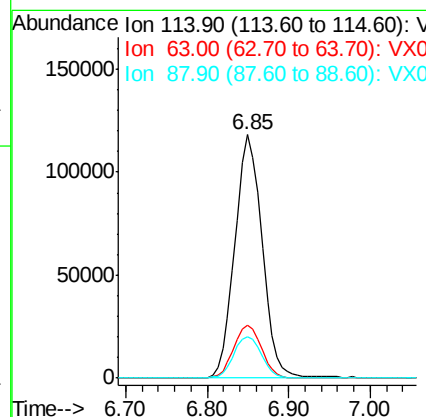
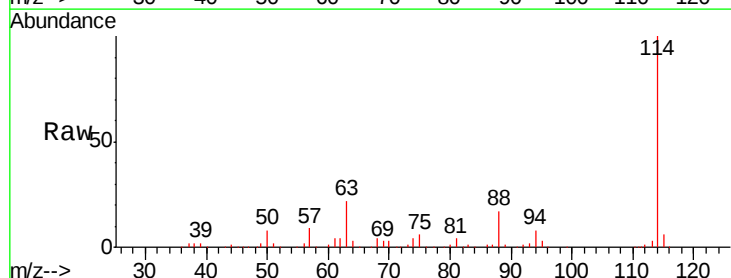
Instrument :
 MSVOA_X
 ClientSampleID :
 Z2-0162DL

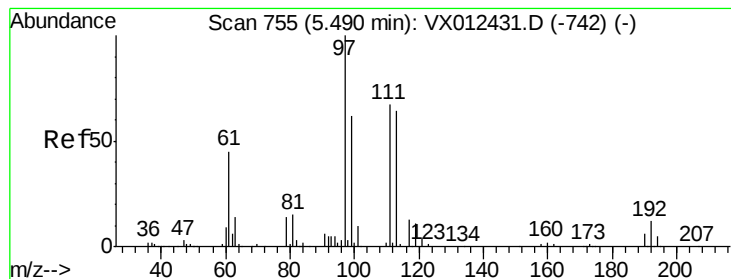
Tgt Ion: 65 Resp: 114872
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012614.D
 Acq: 23 Sep 2019 19:04

Tgt Ion: 114 Resp: 273510
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.083 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

Z2-0162DL

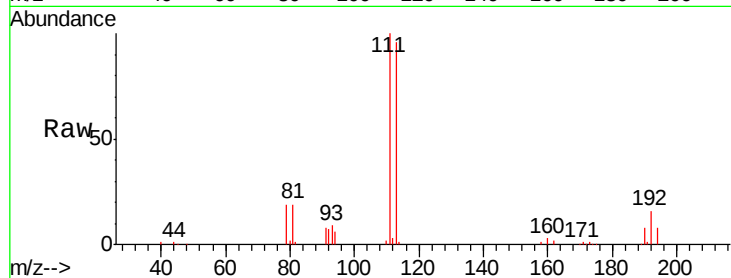
Tgt Ion:113 Resp: 81578

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

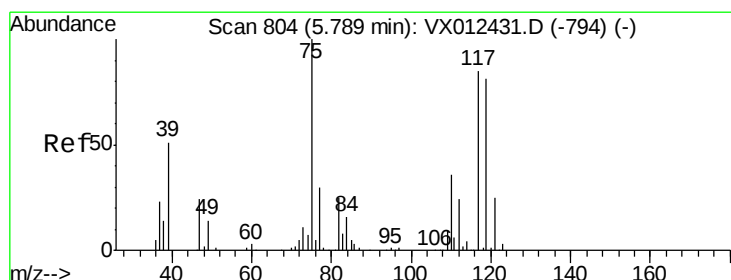
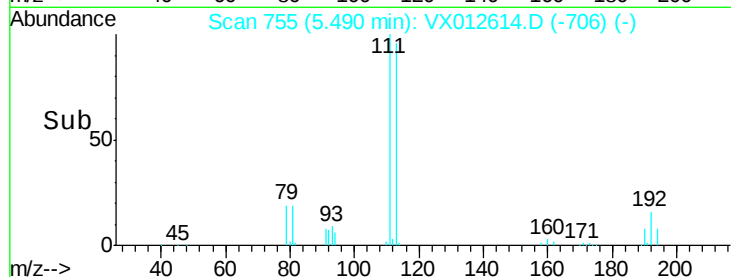
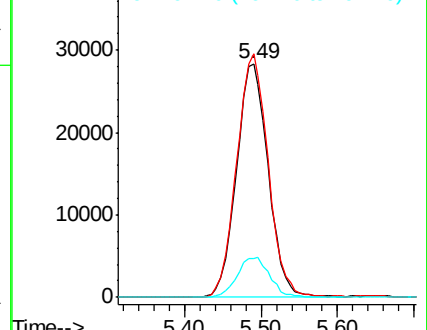
192 17.4 14.4 21.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.432 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

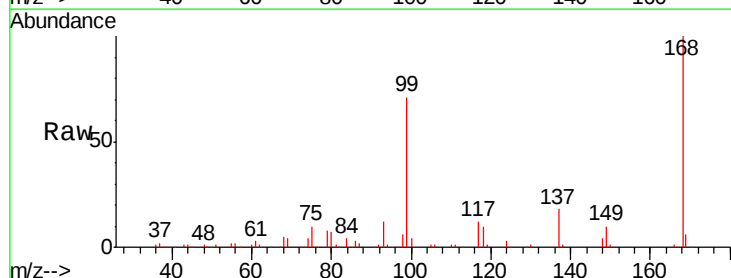
Tgt Ion: 75 Resp: 14321

Ion Ratio Lower Upper

75 100

110 9.7 16.7 50.0#

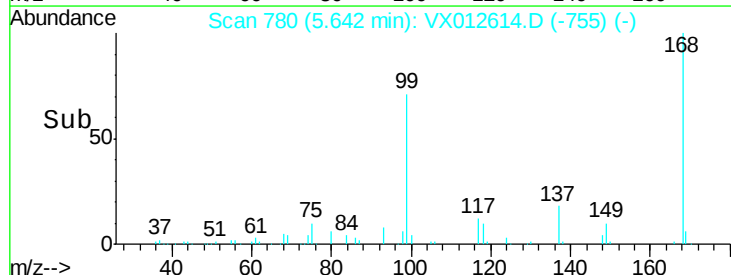
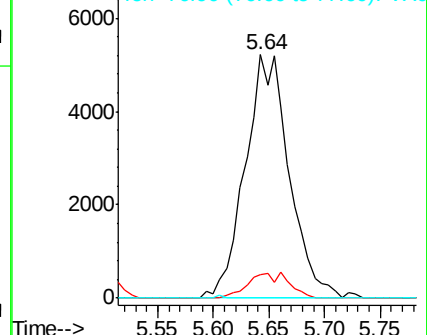
77 0.0 24.2 36.2#

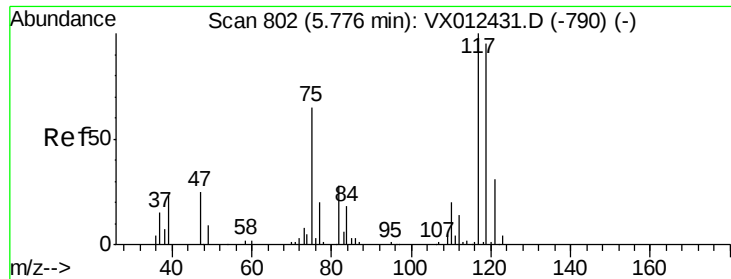


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.597 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.13 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

Z2-0162DL

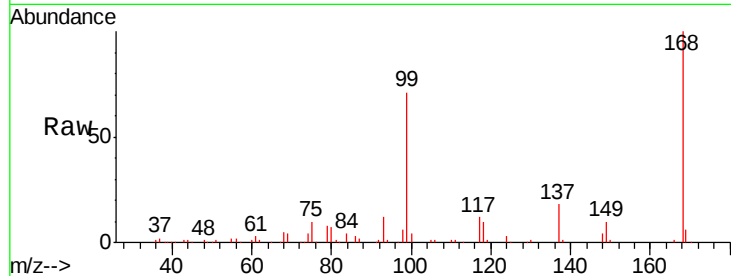
Tgt Ion:117 Resp: 17666

Ion Ratio Lower Upper

117 100

119 4.4 75.7 113.5#

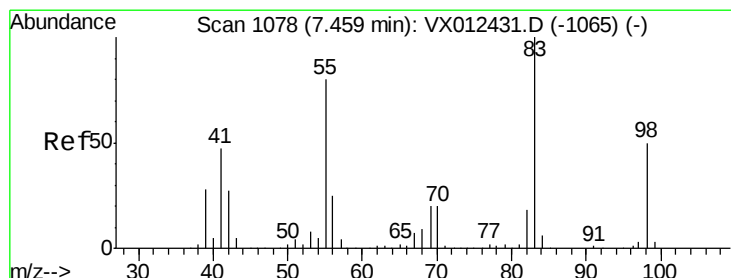
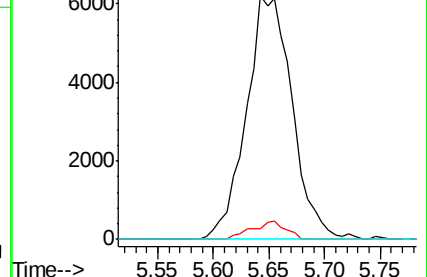
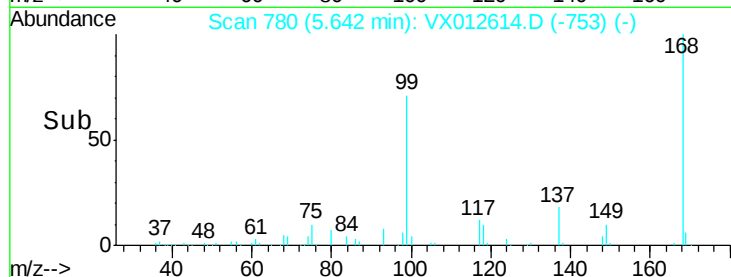
121 0.0 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.978 ug/l

RT: 7.45 min Scan# 1076

Delta R.T. -0.01 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

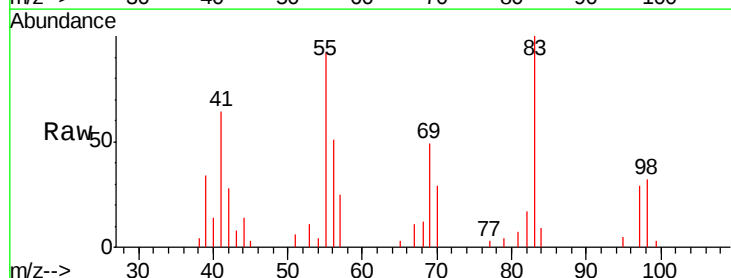
Tgt Ion: 83 Resp: 6277

Ion Ratio Lower Upper

83 100

55 91.6 64.4 96.6

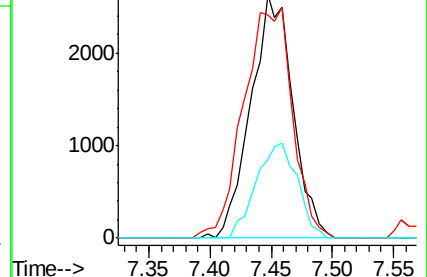
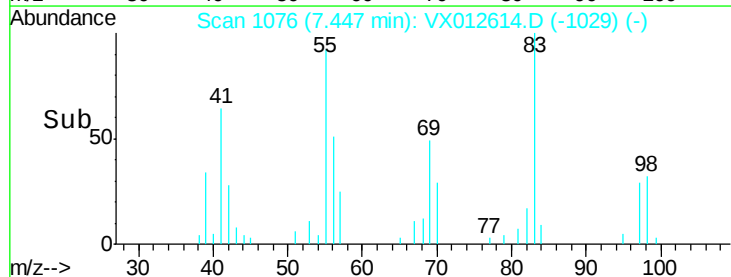
98 32.3 40.1 60.1#

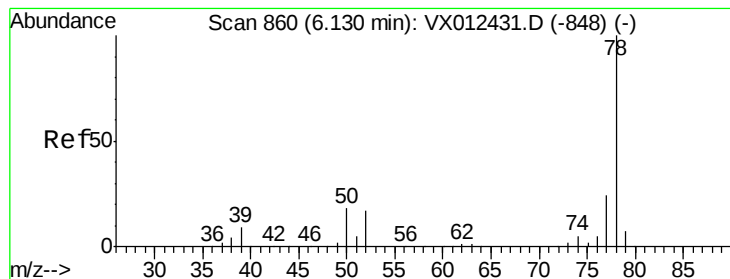


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.223 ug/l

RT: 6.14 min Scan# 862

Delta R.T. 0.01 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

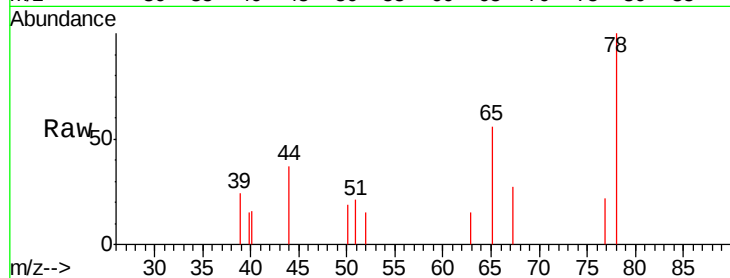
Z2-0162DL

Tgt Ion: 78 Resp: 1726

Ion Ratio Lower Upper

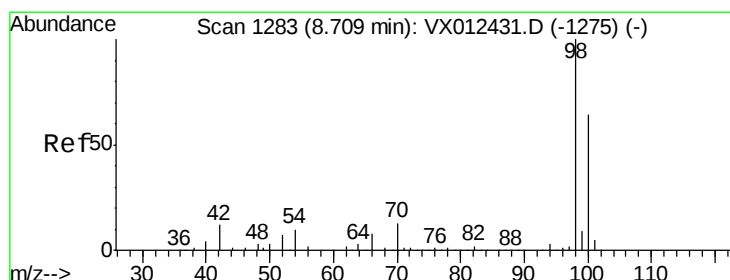
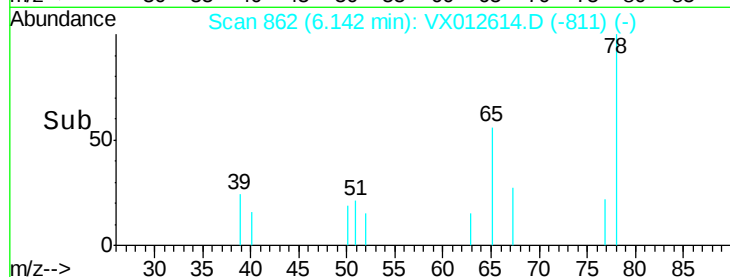
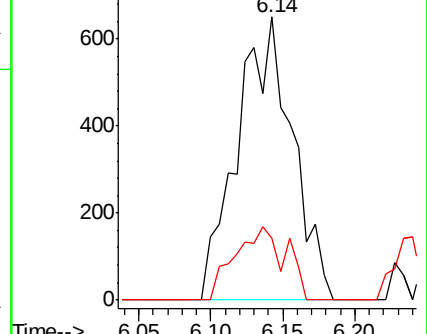
78 100

77 21.8 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 52.018 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012614.D

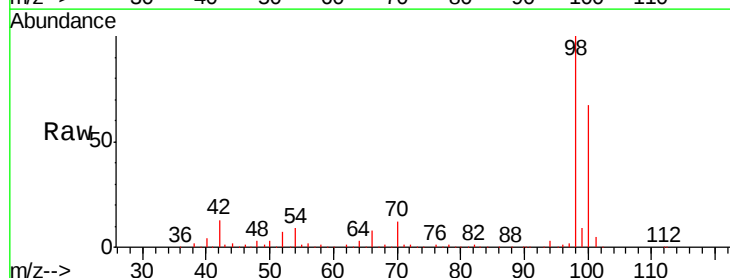
Acq: 23 Sep 2019 19:04

Tgt Ion: 98 Resp: 326305

Ion Ratio Lower Upper

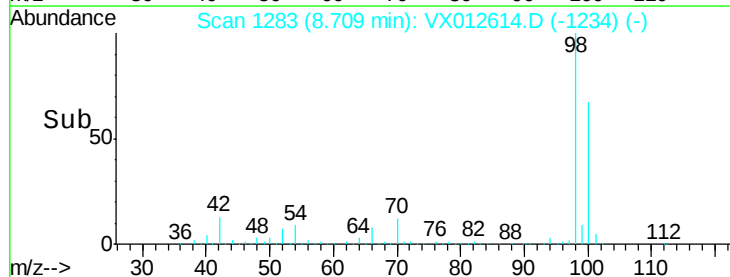
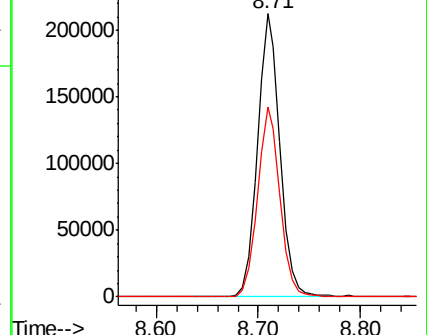
98 100

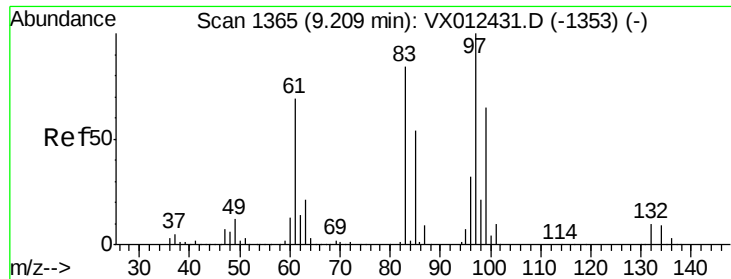
100 67.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

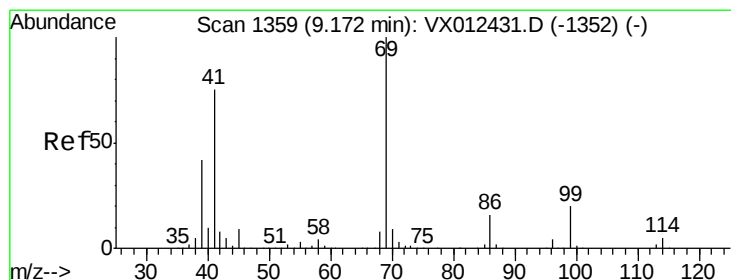
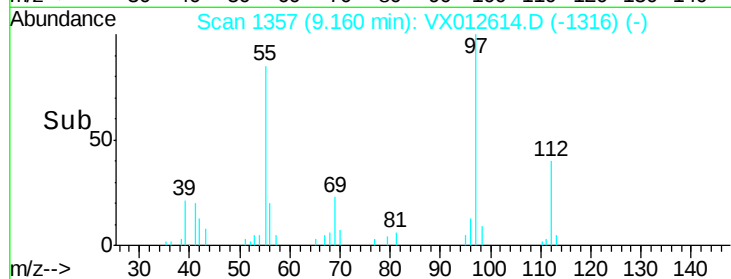
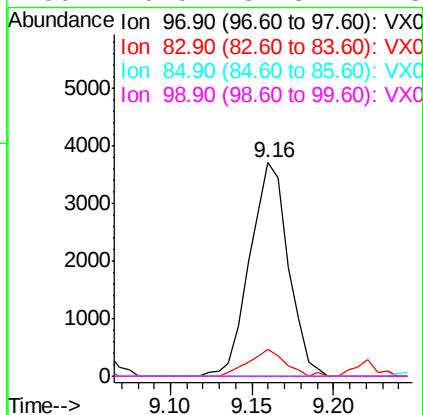
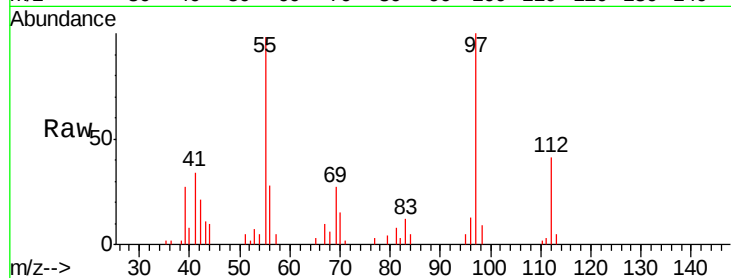




#55
 1,1,2-Trichloroethane
 Concen: 3.133 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.05 min
 Lab File: VX012614.D
 Acq: 23 Sep 2019 19:04

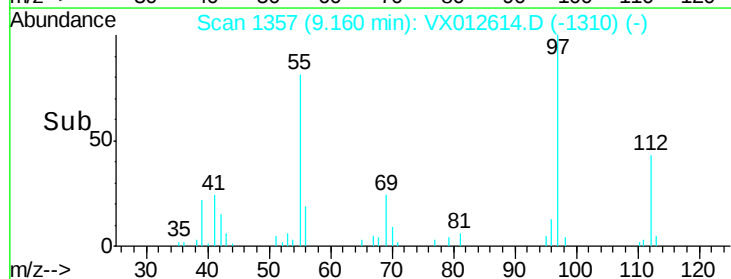
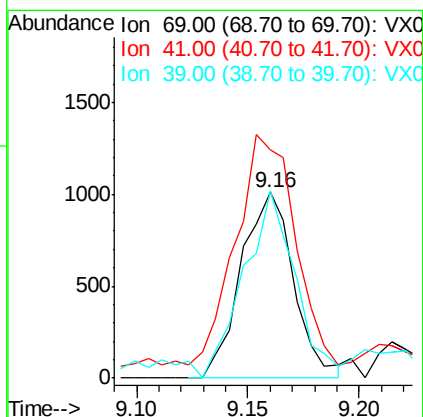
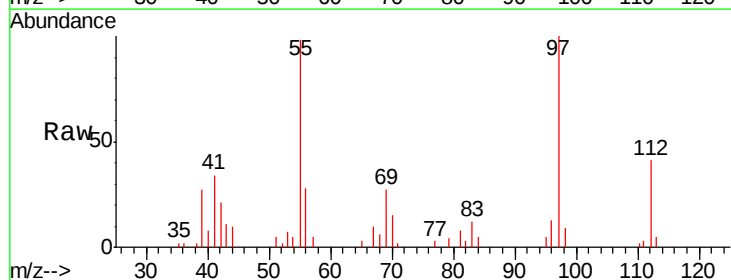
Instrument :
 MSVOA_X
 ClientSampleID :
 Z2-0162DL

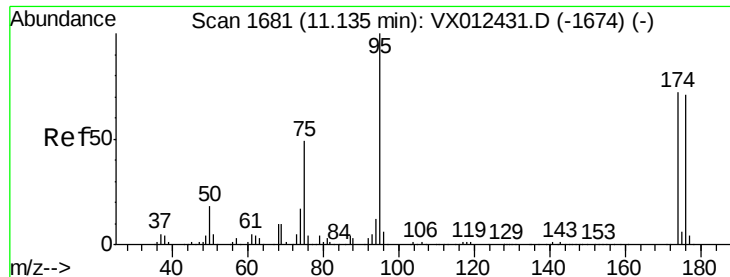
Tgt Ion: 97 Resp: 6073
 Ion Ratio Lower Upper
 97 100
 83 12.4 67.4 101.2#
 85 0.0 43.5 65.3#
 99 0.0 51.8 77.8#



#56
 Ethyl methacrylate
 Concen: 0.510 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: VX012614.D
 Acq: 23 Sep 2019 19:04

Tgt Ion: 69 Resp: 1661
 Ion Ratio Lower Upper
 69 100
 41 139.5 58.4 87.6#
 39 97.9 33.4 50.0#





#62

4-Bromofluorobenzene

Concen: 44.757 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

Z2-0162DL

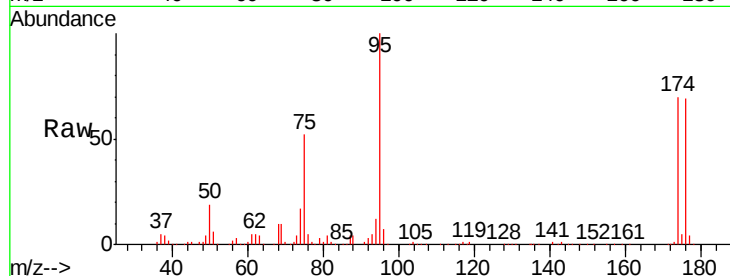
Tgt Ion: 95 Resp: 110394

Ion Ratio Lower Upper

95 100

174 68.0 0.0 140.0

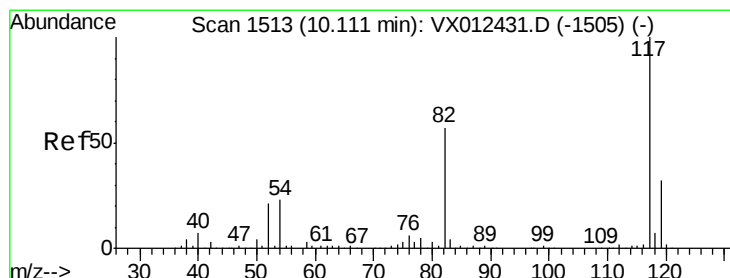
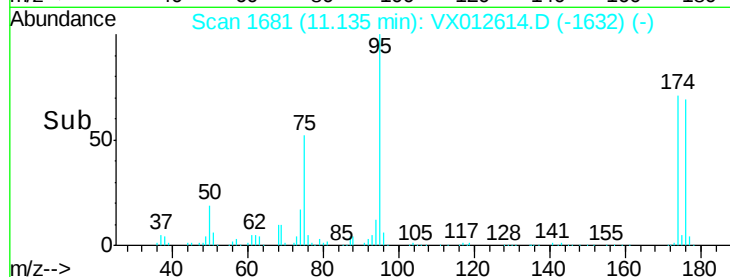
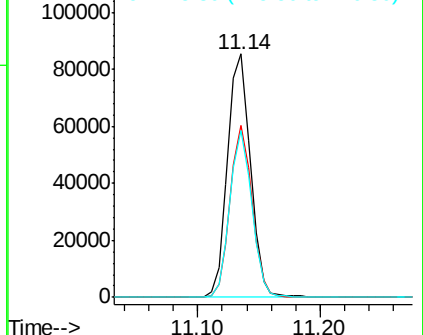
176 66.1 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

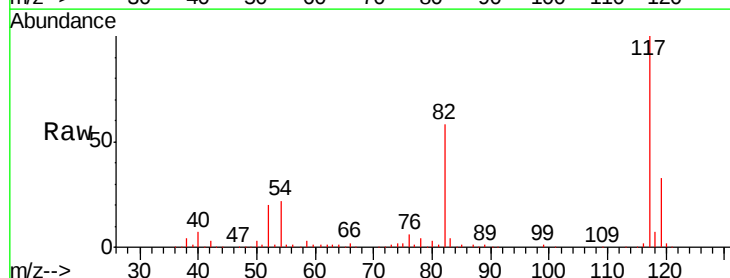
Tgt Ion: 117 Resp: 233135

Ion Ratio Lower Upper

117 100

82 57.5 45.9 68.9

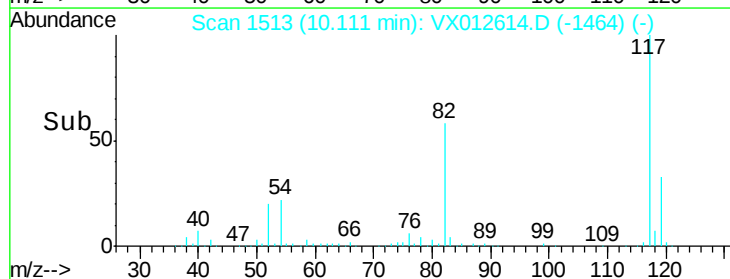
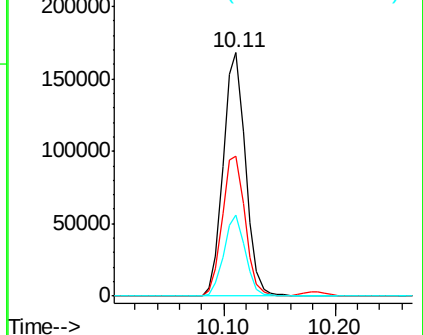
119 33.2 25.3 37.9

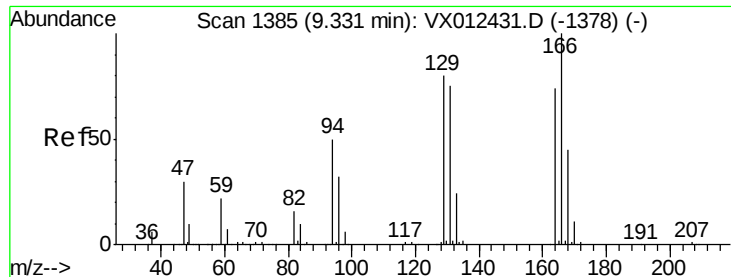


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 0.201 ug/l

RT: 9.34 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampled :

Z2-0162DL

Tgt Ion:164 Resp: 326

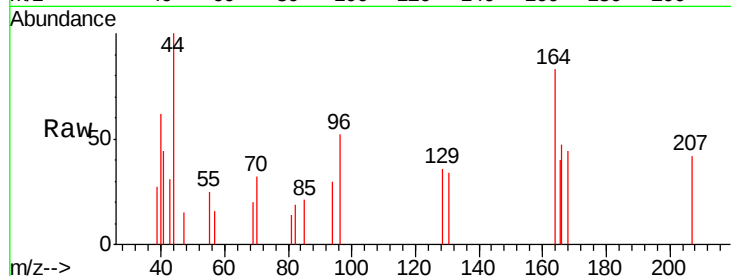
Ion Ratio Lower Upper

164 100

166 104.3 107.8 161.6#

129 42.6 86.2 129.2#

131 41.0 80.4 120.6#

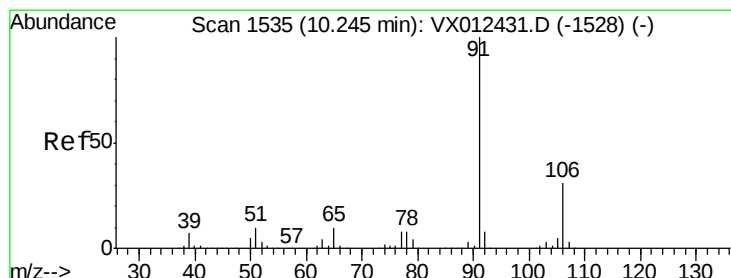
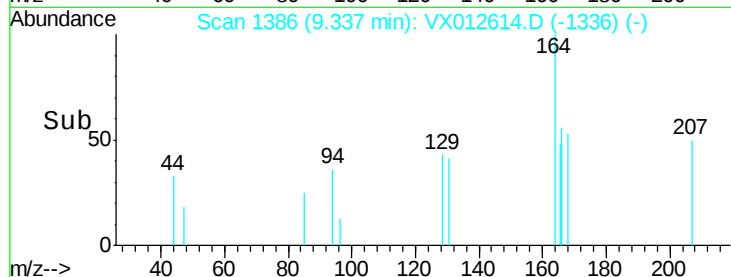
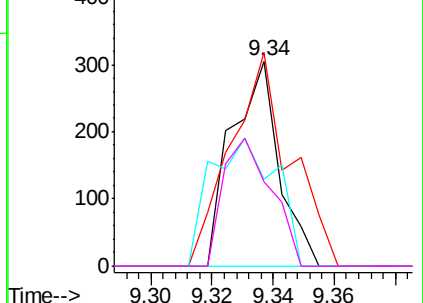


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 33.658 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX012614.D

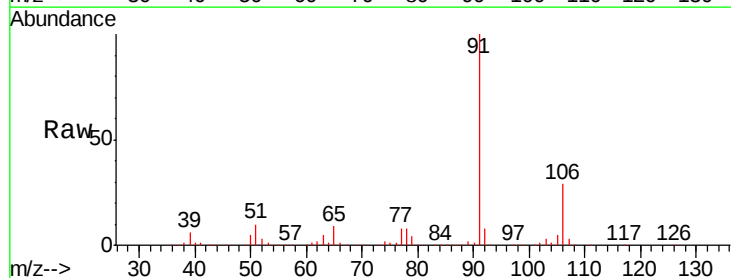
Acq: 23 Sep 2019 19:04

Tgt Ion: 91 Resp: 299699

Ion Ratio Lower Upper

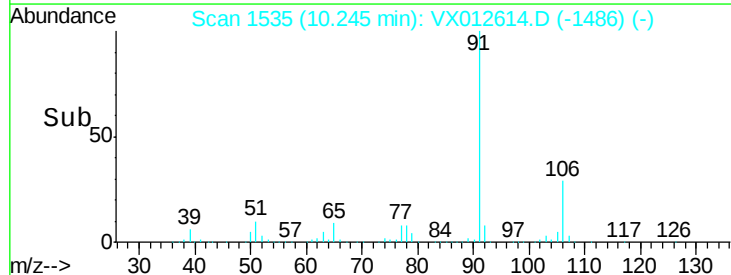
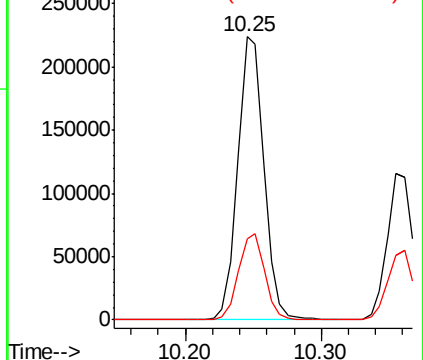
91 100

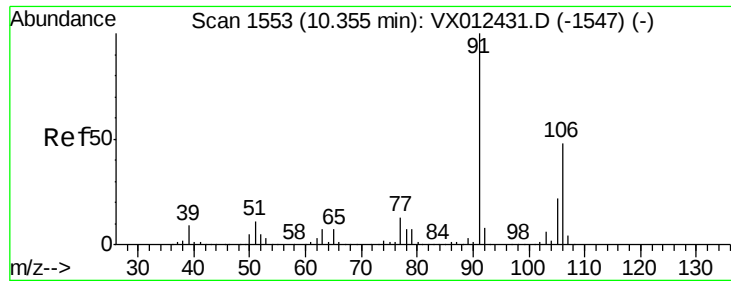
106 28.9 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

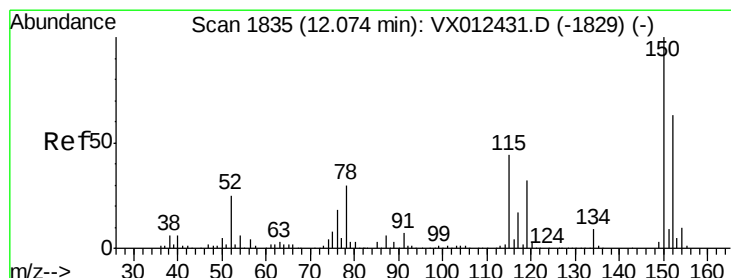
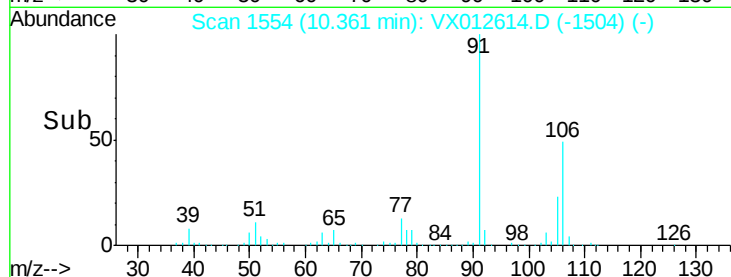
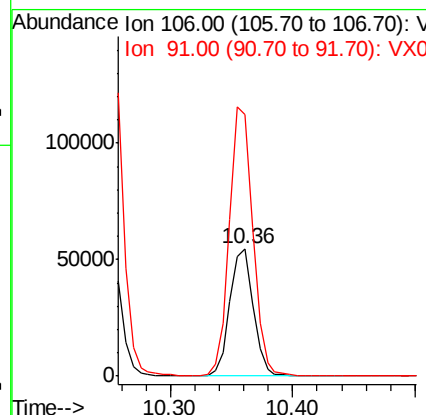
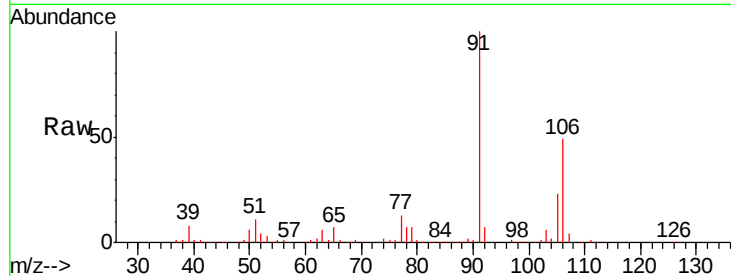




#68
m/p-Xylenes
Concen: 21.941 ug/l
RT: 10.36 min Scan# 1554
Delta R.T. 0.01 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

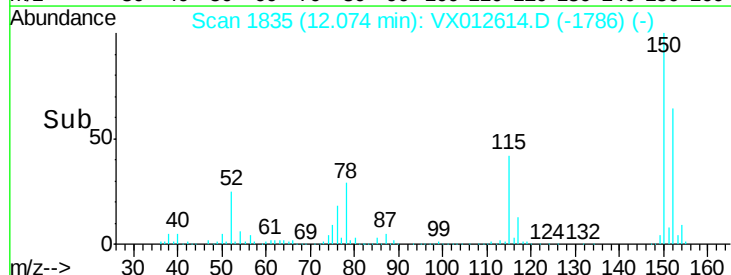
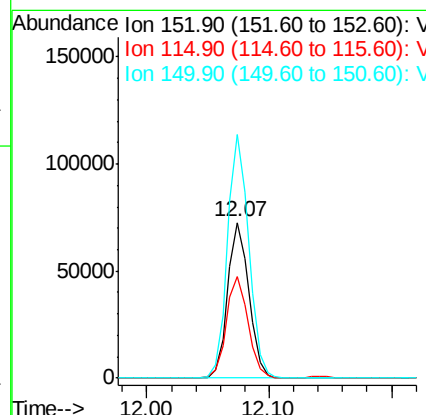
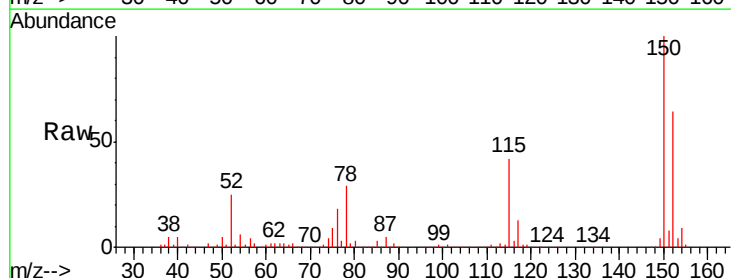
Instrument :
MSVOA_X
ClientSampled :
Z2-0162DL

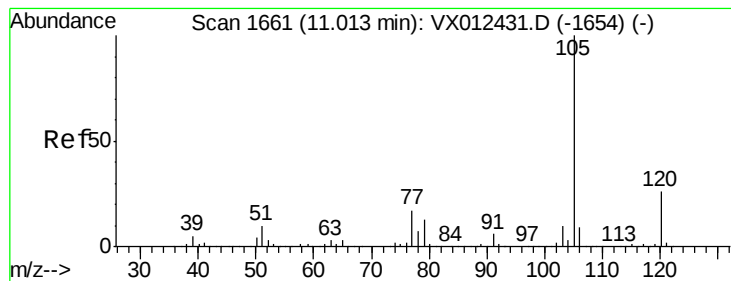
Tgt Ion:106 Resp: 73185
Ion Ratio Lower Upper
106 100
91 210.3 166.6 250.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Tgt Ion:152 Resp: 87332
Ion Ratio Lower Upper
152 100
115 66.2 44.1 132.3
150 157.3 0.0 343.8





#73

Isopropylbenzene

Concen: 9.439 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

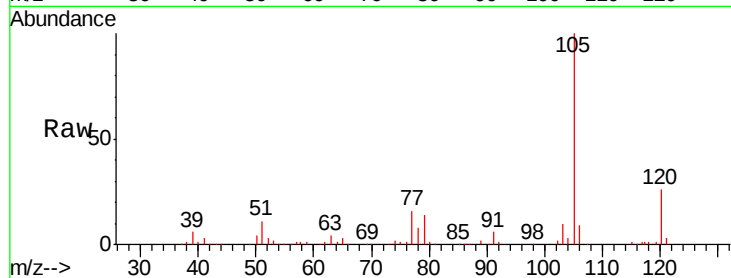
Z2-0162DL

Tgt Ion: 105 Resp: 67141

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

60000

50000

40000

30000

20000

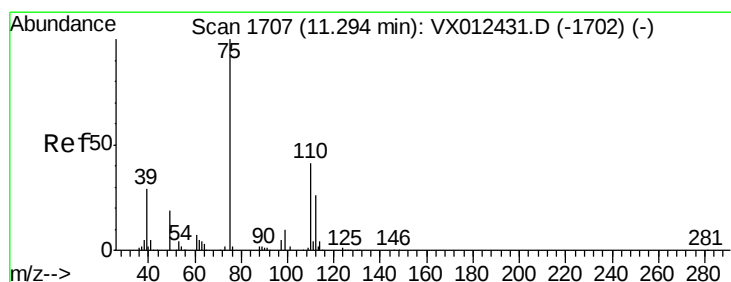
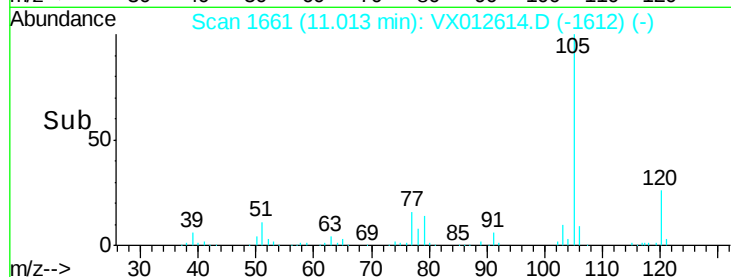
10000

0

11.01

10.95 11.00 11.05 11.10

Time-->



#76

1,2,3-Trichloropropane

Concen: 24.885 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012614.D

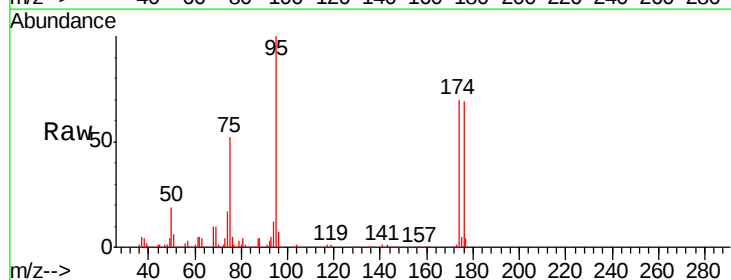
Acq: 23 Sep 2019 19:04

Tgt Ion: 75 Resp: 57487

Ion Ratio Lower Upper

75 100

77 1.2 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

50000

40000

30000

20000

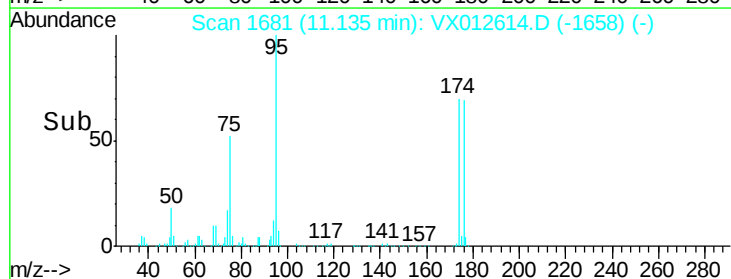
10000

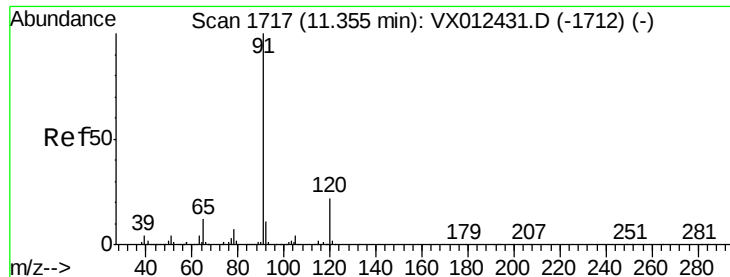
0

11.14

11.05 11.10 11.15 11.20

Time-->

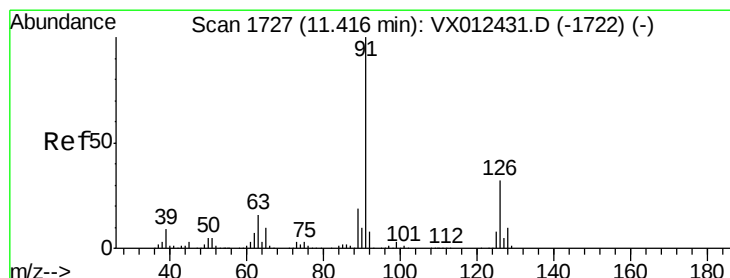
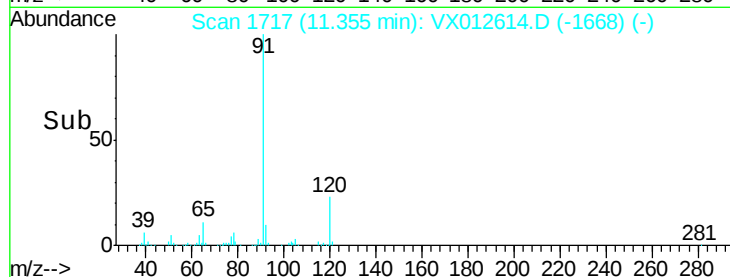
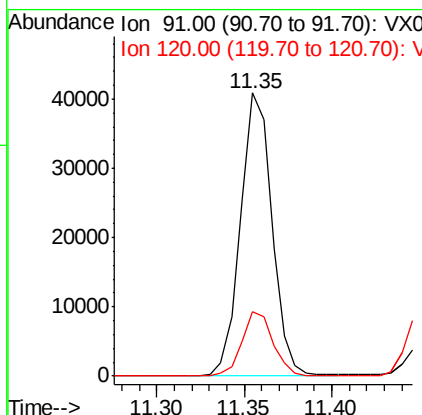
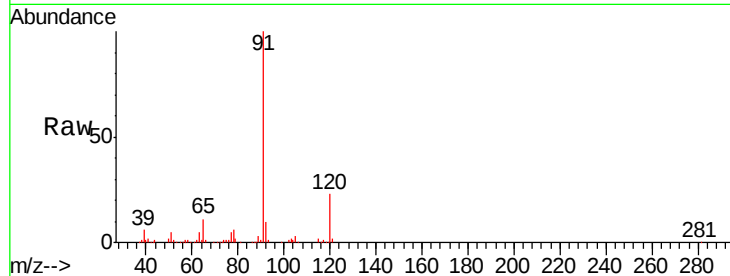




#78
n-propylbenzene
Concen: 6.446 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

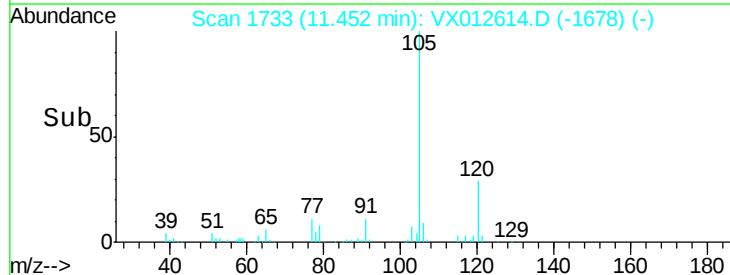
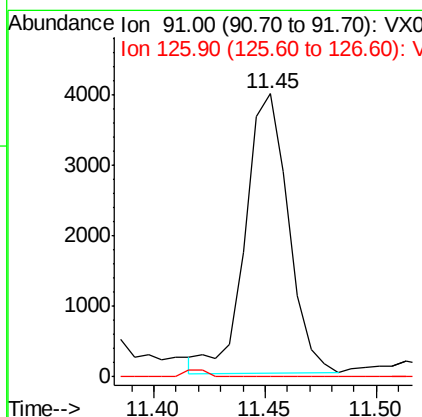
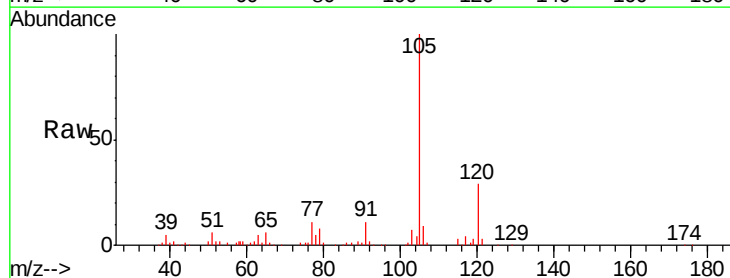
Instrument :
MSVOA_X
ClientSampleId :
Z2-0162DL

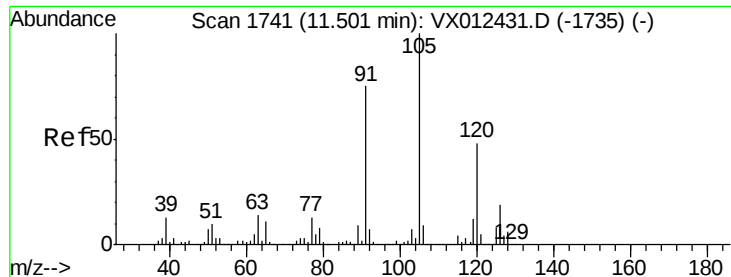
Tgt Ion: 91 Resp: 51615
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.8



#79
2-Chlorotoluene
Concen: 1.079 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. 0.04 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Tgt Ion: 91 Resp: 5391
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#

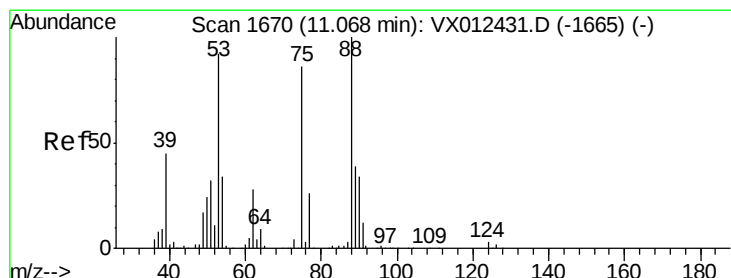
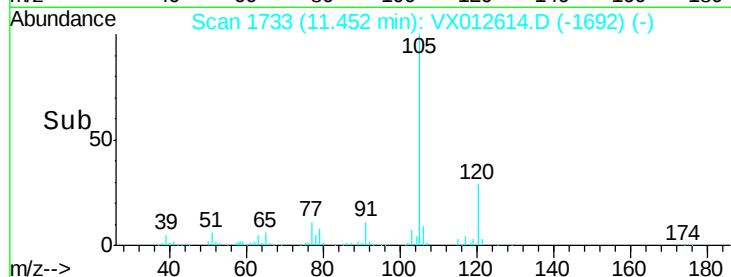
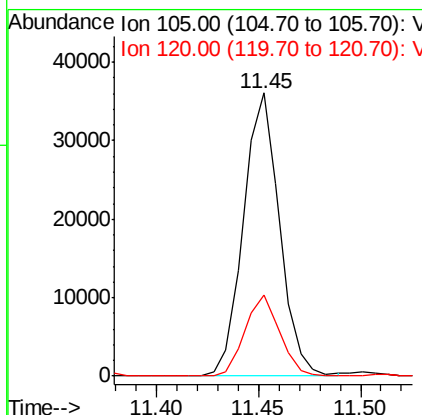
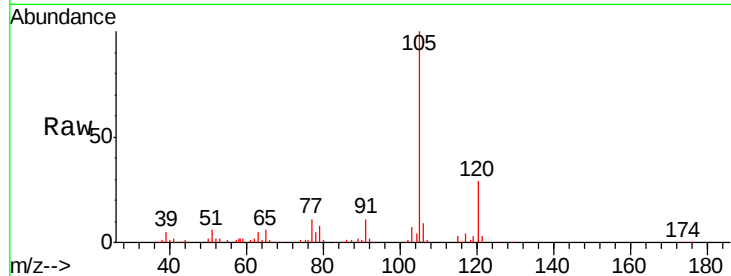




#80
 1,3,5-Trimethylbenzene
 Concen: 7.441 ug/l
 RT: 11.45 min Scan# 1733
 Delta R.T. -0.05 min
 Lab File: VX012614.D
 Acq: 23 Sep 2019 19:04

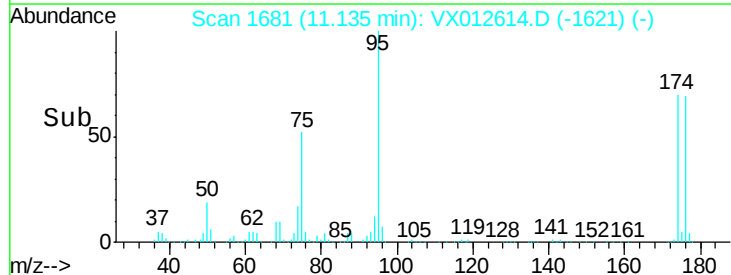
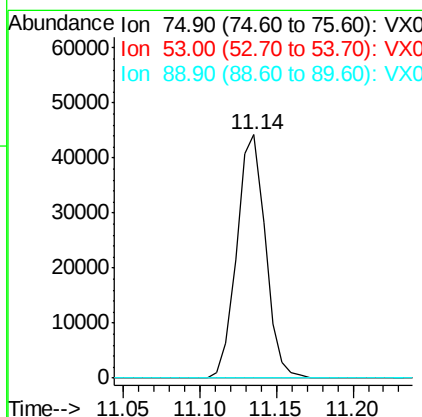
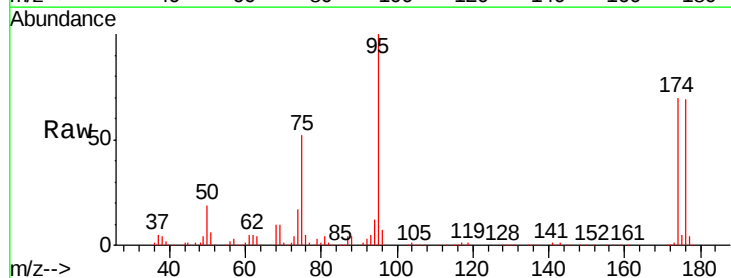
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0162DL

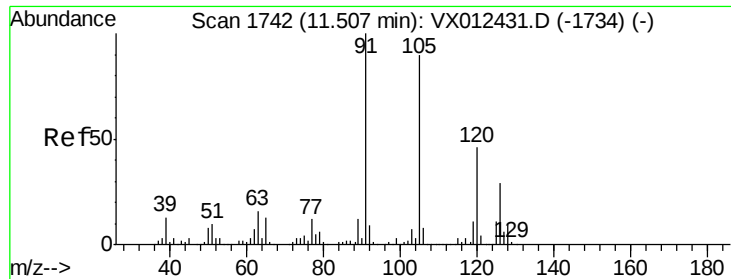
Tgt Ion: 105 Resp: 44385
 Ion Ratio Lower Upper
 105 100
 120 27.6 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.314 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.07 min
 Lab File: VX012614.D
 Acq: 23 Sep 2019 19:04

Tgt Ion: 75 Resp: 57487
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.6 125.4#
 89 0.0 36.3 54.5#

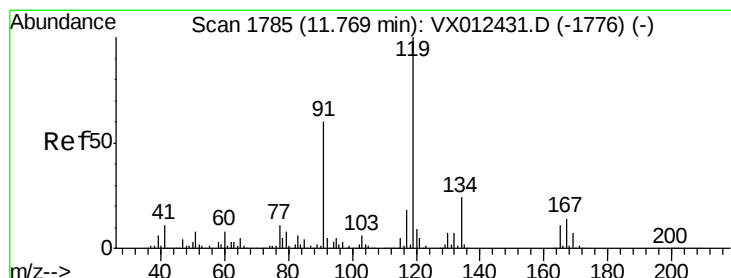
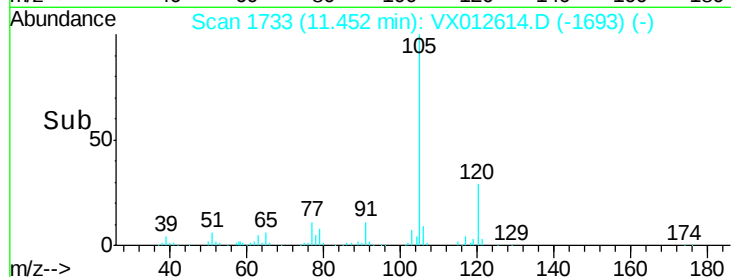
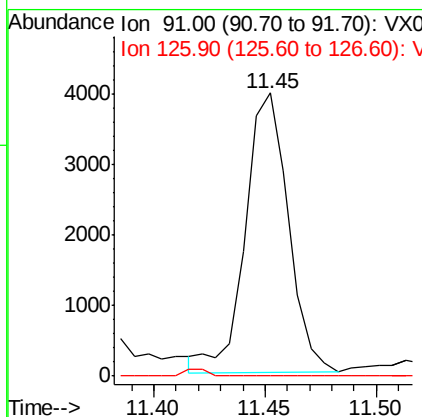
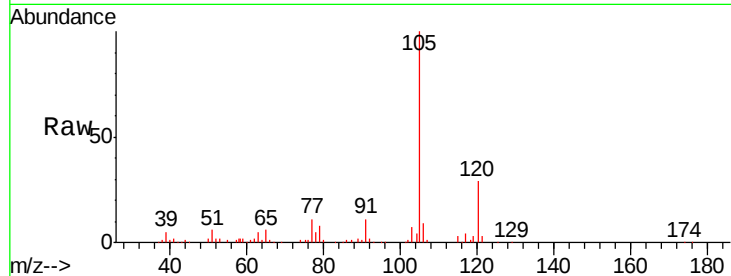




#82
4-Chlorotoluene
Concen: 0.947 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

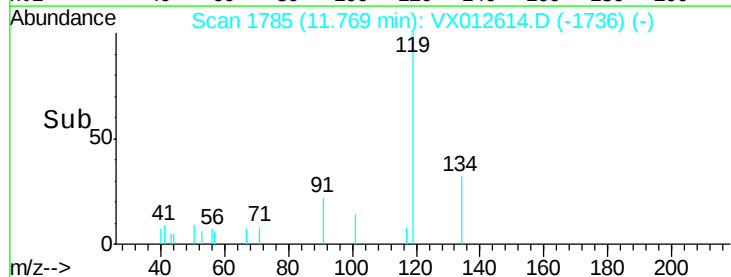
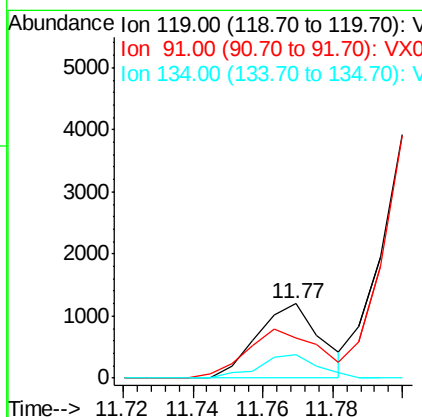
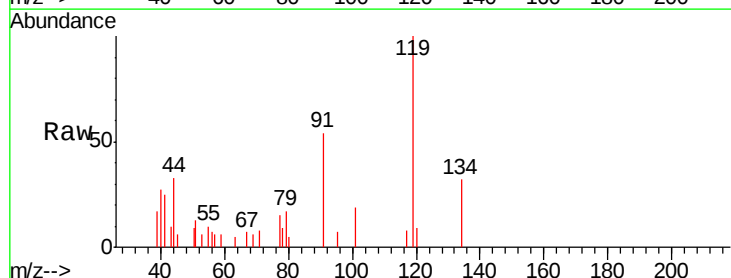
Instrument :
MSVOA_X
ClientSampleId :
Z2-0162DL

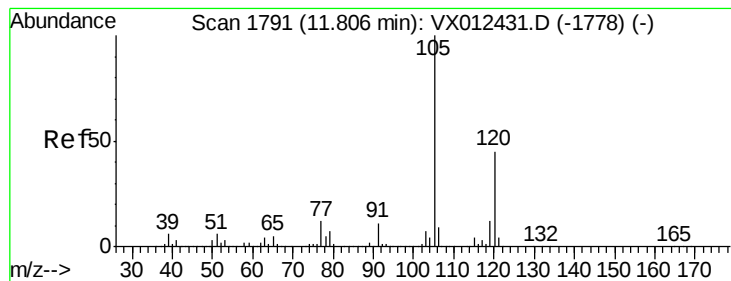
Tgt Ion: 91 Resp: 5391
Ion Ratio Lower Upper
91 100
126 0.0 14.4 43.0#



#83
tert-Butylbenzene
Concen: 0.261 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Tgt Ion: 119 Resp: 1499
Ion Ratio Lower Upper
119 100
91 74.8 30.0 90.0
134 29.6 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 7.595 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX012614.D

Acq: 23 Sep 2019 19:04

Instrument :

MSVOA_X

ClientSampled :

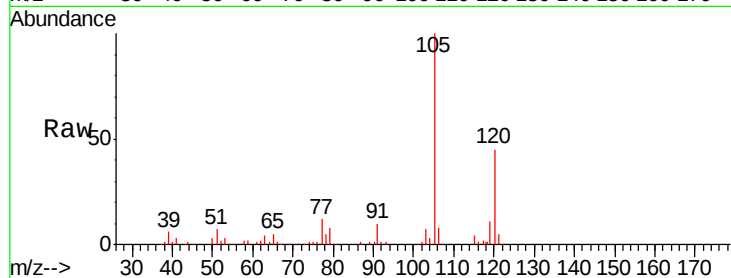
Z2-0162DL

Tgt Ion:105 Resp: 45698

Ion Ratio Lower Upper

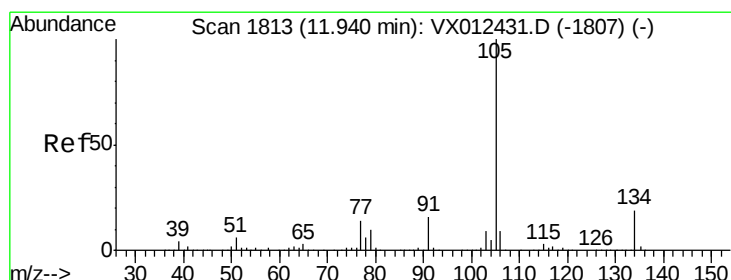
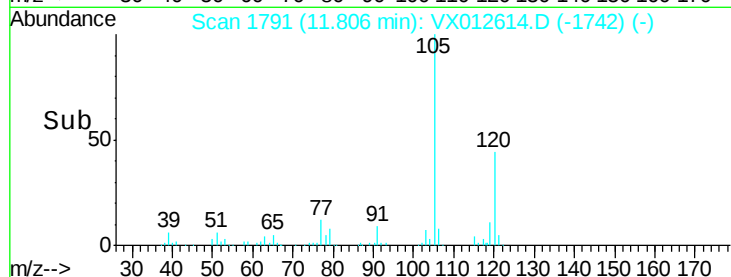
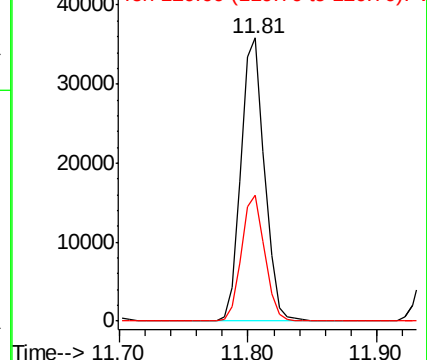
105 100

120 44.3 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 1.965 ug/l

RT: 11.95 min Scan# 1814

Delta R.T. 0.01 min

Lab File: VX012614.D

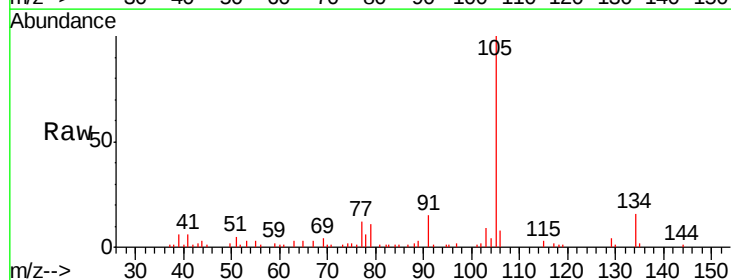
Acq: 23 Sep 2019 19:04

Tgt Ion:105 Resp: 13148

Ion Ratio Lower Upper

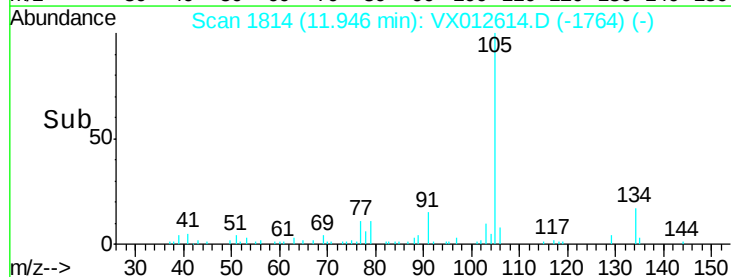
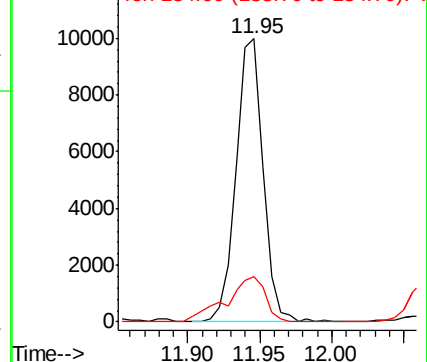
105 100

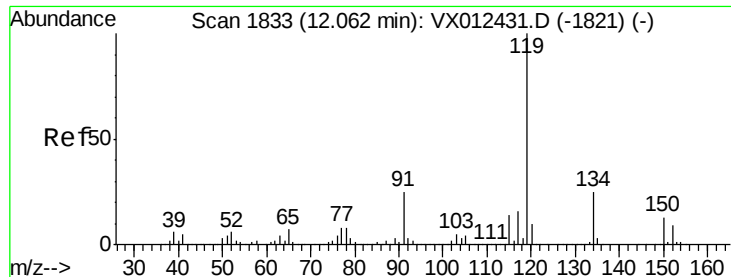
134 23.0 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

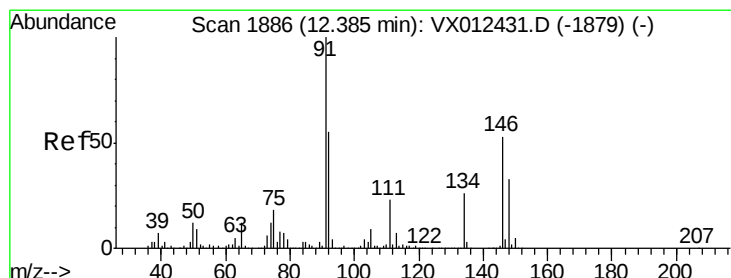
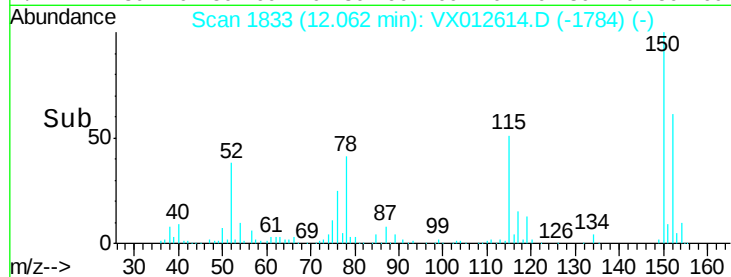
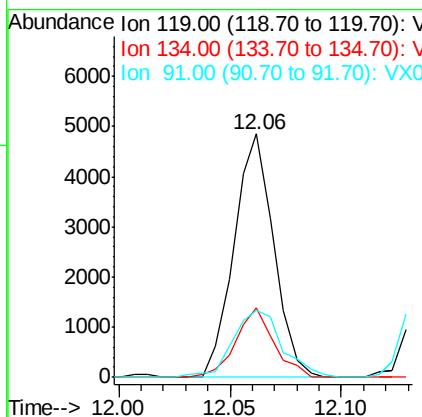
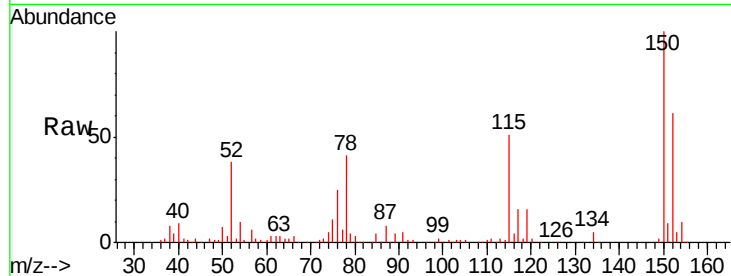




#86
p-Isopropyltoluene
Concen: 0.995 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

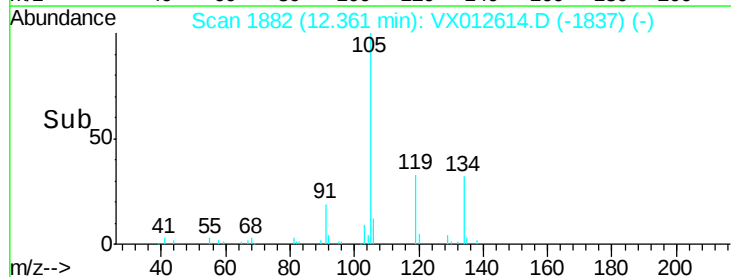
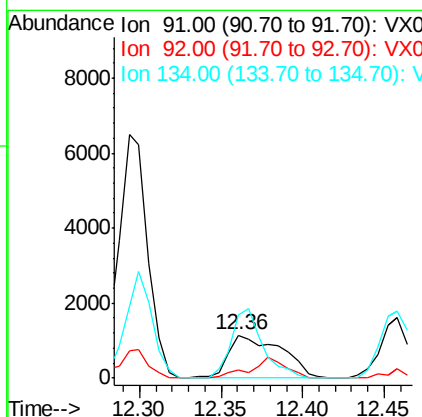
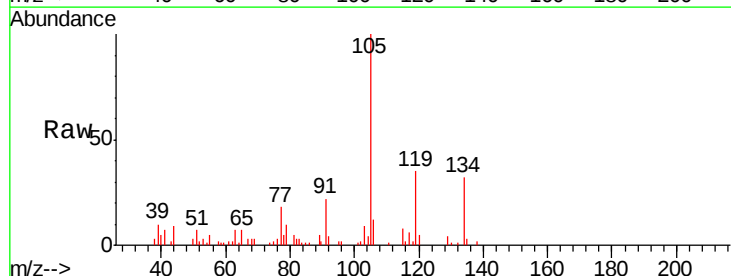
Instrument :
MSVOA_X
ClientSampleId :
Z2-0162DL

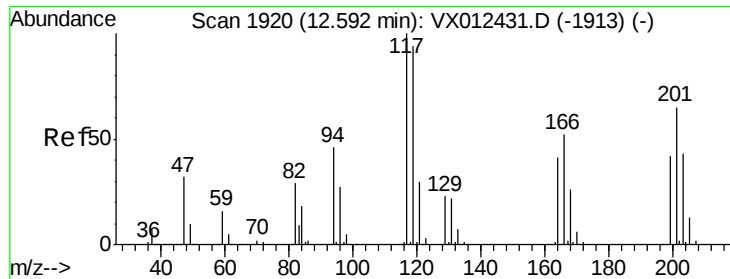
Tgt Ion: 119 Resp: 6010
Ion Ratio Lower Upper
119 100
134 27.3 12.7 38.1
91 34.4 12.8 38.4



#89
n-Butylbenzene
Concen: 0.486 ug/l
RT: 12.36 min Scan# 1882
Delta R.T. -0.02 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Tgt Ion: 91 Resp: 2586
Ion Ratio Lower Upper
91 100
92 32.4 27.7 83.0
134 96.1 12.9 38.6#

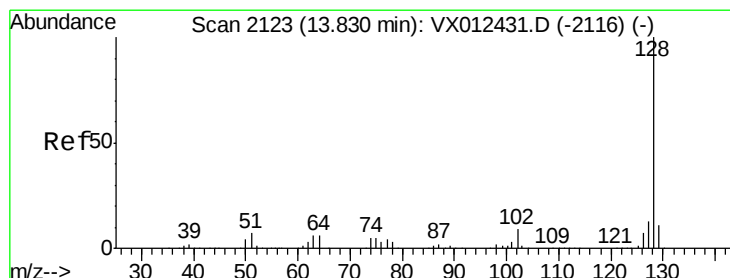
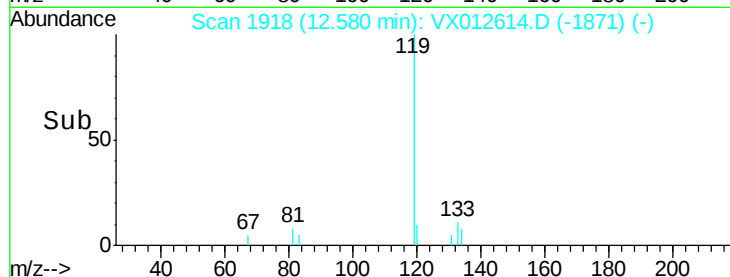
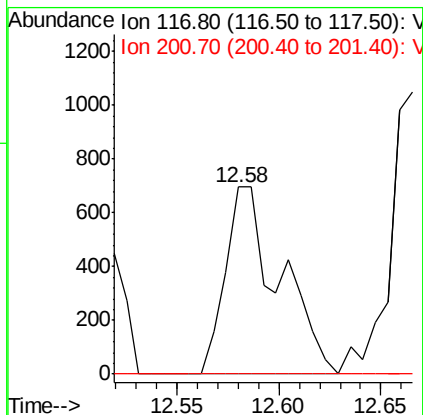
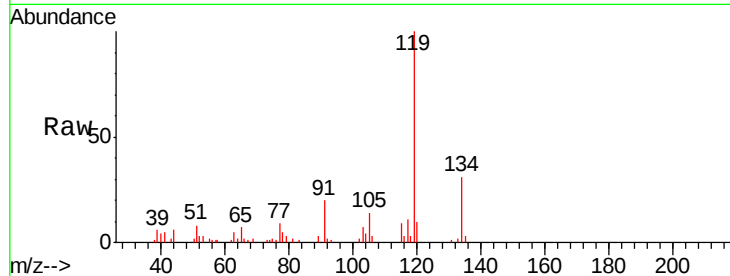




#90
Hexachloroethane
Concen: 1.186 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Instrument :
MSVOA_X
ClientSampleId :
Z2-0162DL

Tgt Ion:117 Resp: 1277
Ion Ratio Lower Upper
117 100
201 0.0 33.3 99.8#



#95
Naphthalene
Concen: 6.968 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012614.D
Acq: 23 Sep 2019 19:04

Tgt Ion:128 Resp: 44595
Ion Ratio Lower Upper
128 100
127 14.3 10.2 15.4
129 11.3 8.8 13.2

