

Data File : VX001579.D

Acq On : 10 May 2018 02:27

Operator : JC/MD

Sample : J2649-02

Misc : 6.13g/5mL/100ul/5mL/MSVOA_X/MEOH

ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
12R-9

Quant Time: May 10 04:35:02 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183515	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	155512	45.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.70%	
35) Dibromofluoromethane	5.51	113	117743	40.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.28%	
50) Toluene-d8	8.72	98	455504	43.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.14%	
62) 4-Bromofluorobenzene	11.15	95	164576	40.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.08%	

Target Compounds

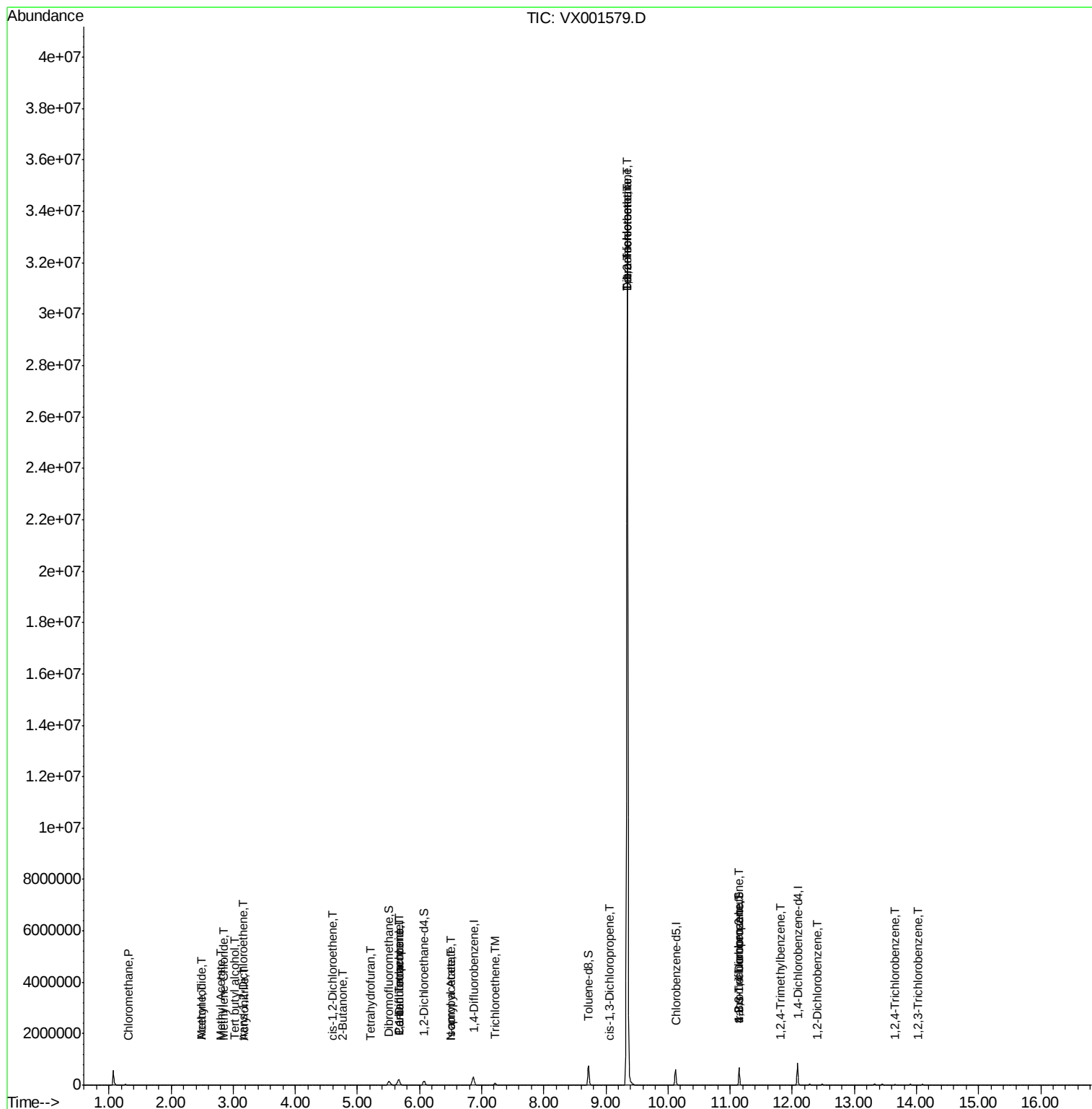
						Qvalue
3) Chloromethane	1.32	50	713	0.23	ug/l	# 80
5) Bromomethane	1.64	94	1791	Below	Cal	85
10) Methyl Iodide	2.49	142	3560	0.87	ug/l	98
11) Tert butyl alcohol	3.02	59	9320	13.03	ug/l	# 77
13) Acrolein	2.30	56	52	Below	Cal	# 1
15) Acrylonitrile	3.17	53	354	0.22	ug/l	# 78
16) Acetone	2.48	43	14481	9.40	ug/l	94
18) Methyl Acetate	2.80	43	1034	0.26	ug/l	93
20) Methylene Chloride	2.84	84	2079	0.68	ug/l	# 90
21) trans-1,2-Dichloroethene	3.15	96	590	0.20	ug/l	# 66
25) 2-Butanone	4.75	43	1523	0.68	ug/l	# 77
27) cis-1,2-Dichloroethene	4.59	96	4760	1.53	ug/l	90
29) Tetrahydrofuran	5.21	42	1510	1.06	ug/l	94
36) 1,1-Dichloropropene	5.66	75	14846	3.58	ug/l	# 50
38) Carbon Tetrachloride	5.66	117	20786	4.70	ug/l	# 18
43) Isopropyl Acetate	6.50	43	1504	0.22	ug/l	# 61
44) Trichloroethene	7.21	130	24648	6.66	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	93	2.28	ug/l	# 52
55) 1,1,2-Trichloroethane	9.34	97	53899	16.91	ug/l	# 1
60) Dibromochloromethane	9.35	129	6574750	2013.69	ug/l	# 11
64) Tetrachloroethene	9.35	164	7718024	1819.64	ug/l	95
74) N-amyl acetate	6.50	43	1504	0.26	ug/l	# 58
76) 1,2,3-Trichloropropane	11.15	75	81600	21.92	ug/l	# 38
81) trans-1,4-Dichloro-2-buten	11.15	75	81600	68.20	ug/l	# 7
84) 1,2,4-Trimethylbenzene	11.81	105	3762	0.35	ug/l	90
91) 1,2-Dichlorobenzene	12.40	146	1977	0.29	ug/l	85
93) 1,2,4-Trichlorobenzene	13.65	180	3441	0.70	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	1143	0.23	ug/l	85

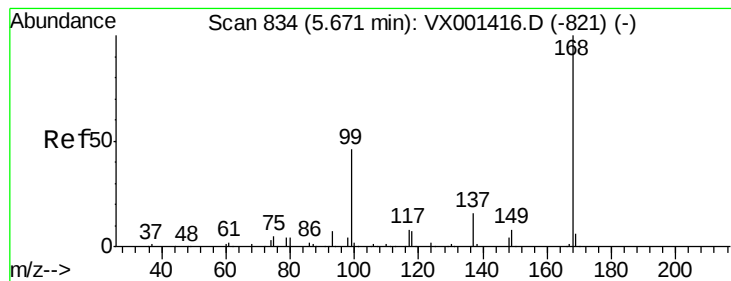
(#)=qualifier out of range (m)=manual integration (+)=signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

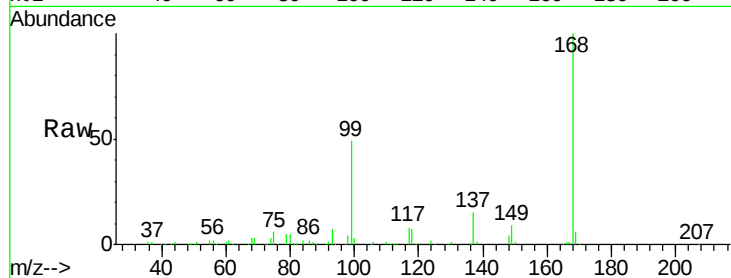
12R-9

Tgt Ion:168 Resp: 235966

Ion Ratio Lower Upper

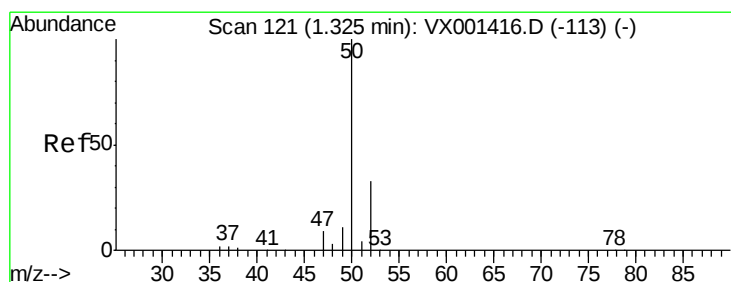
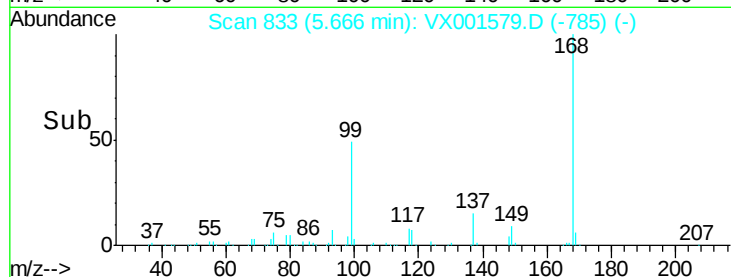
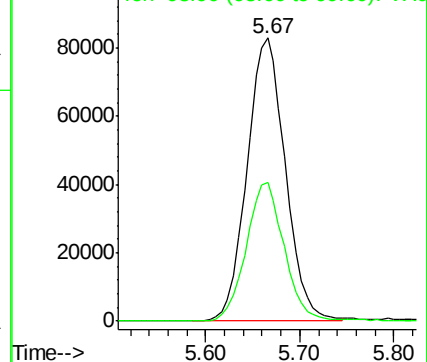
168 100

99 49.0 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.23 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001579.D

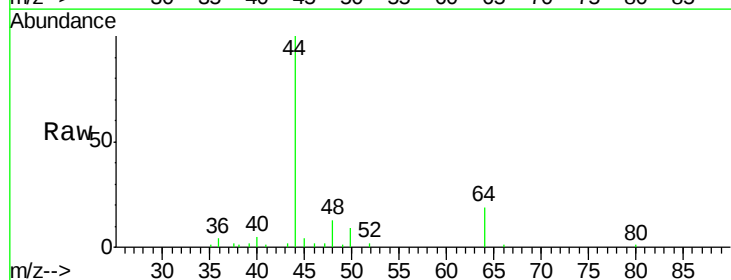
Acq: 10 May 2018 02:27

Tgt Ion: 50 Resp: 713

Ion Ratio Lower Upper

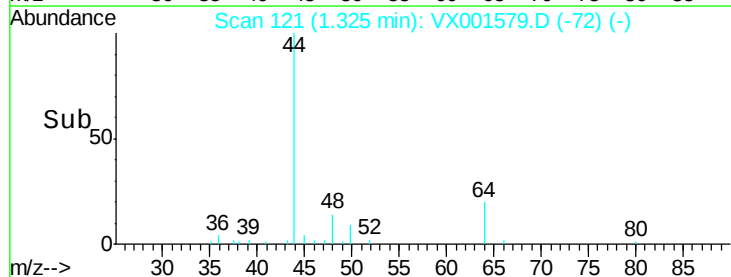
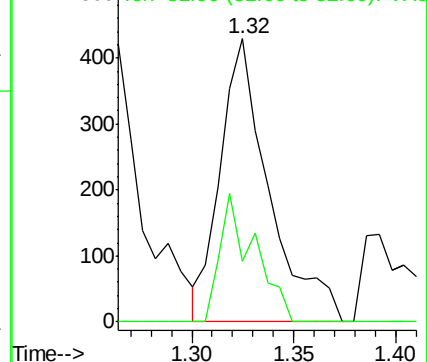
50 100

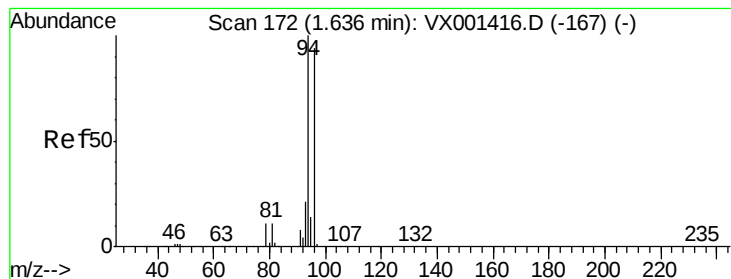
52 21.4 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

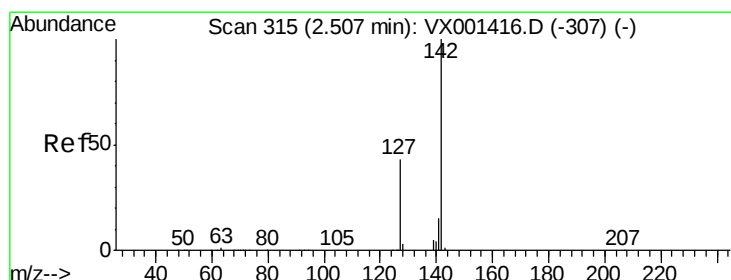
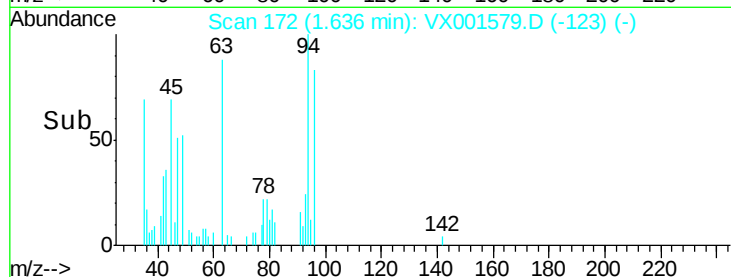
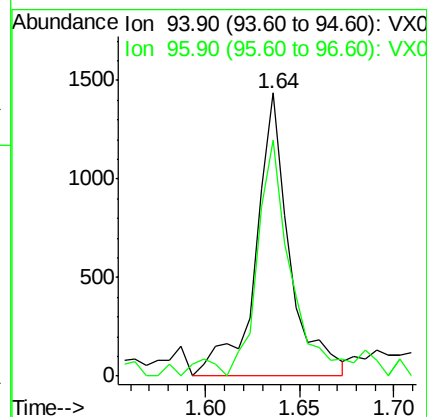
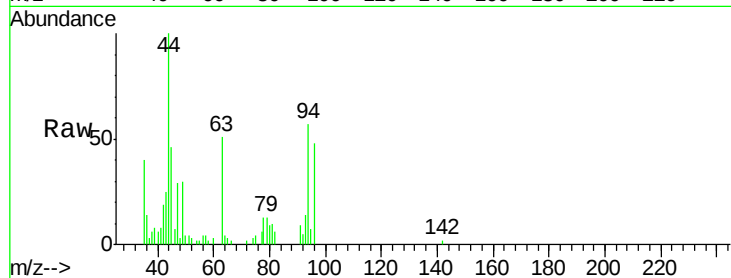
12R-9

Tgt Ion: 94 Resp: 1791

Ion Ratio Lower Upper

94 100

96 79.3 75.0 112.6



#10

Methyl Iodide

Concen: 0.87 ug/l

RT: 2.49 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

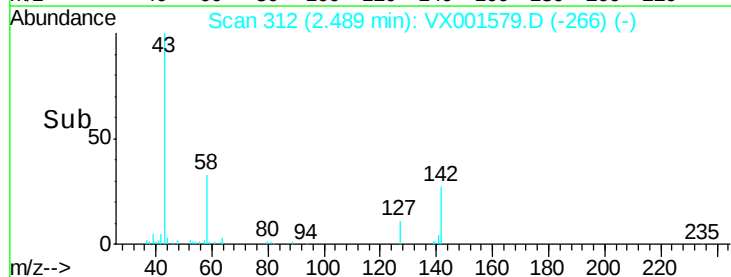
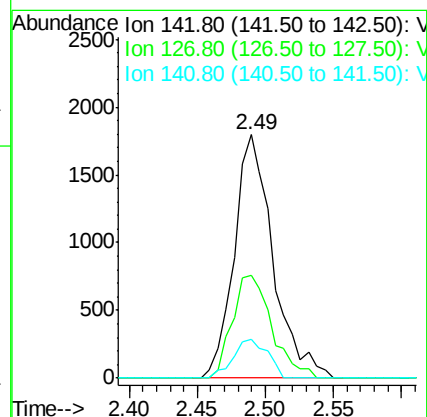
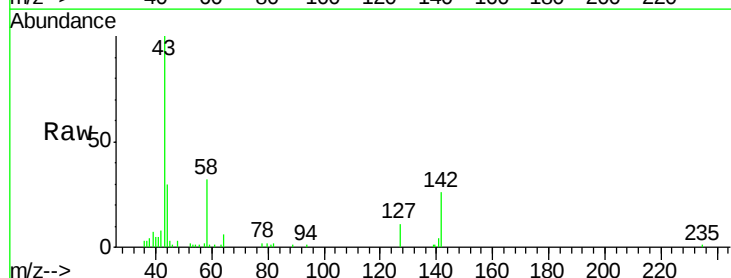
Tgt Ion: 142 Resp: 3560

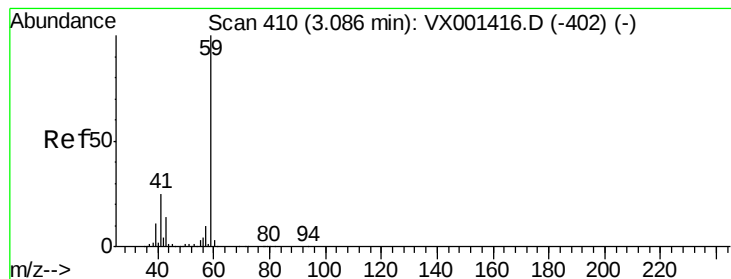
Ion Ratio Lower Upper

142 100

127 43.1 33.6 50.4

141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 13.03 ug/l

RT: 3.02 min Scan# 399

Delta R.T. -0.07 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

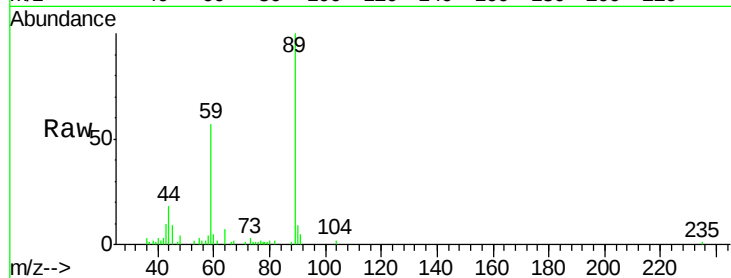
12R-9

Tgt Ion: 59 Resp: 9320

Ion Ratio Lower Upper

59 100

57 1.8 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.02

4000

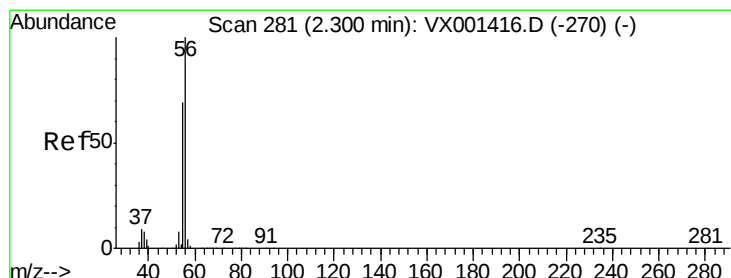
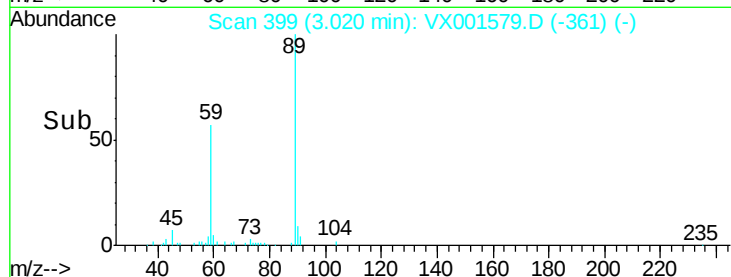
3000

2000

1000

0

Time--> 2.90 3.00 3.10



#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001579.D

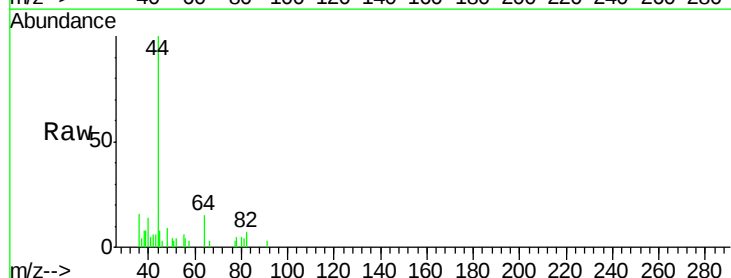
Acq: 10 May 2018 02:27

Tgt Ion: 56 Resp: 52

Ion Ratio Lower Upper

56 100

55 317.3 54.5 81.7#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

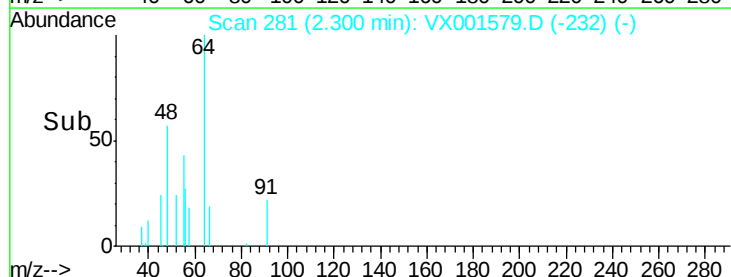
2.30

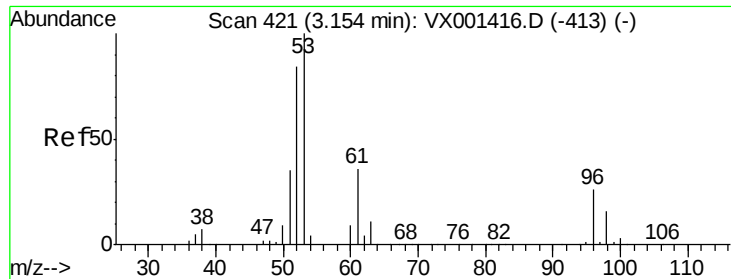
100

50

0

Time--> 2.27 2.28 2.29 2.30 2.31





#15

Acrylonitrile

Concen: 0.22 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.02 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

12R-9

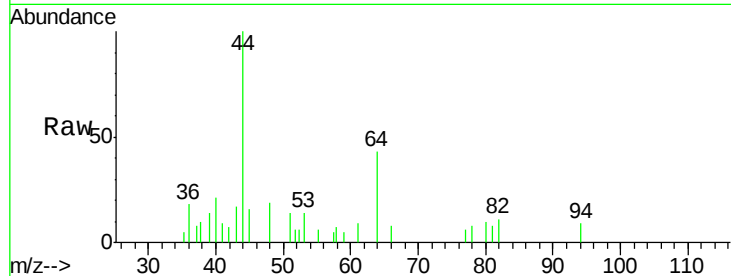
Tgt Ion: 53 Resp: 354

Ion Ratio Lower Upper

53 100

52 92.4 66.2 99.2

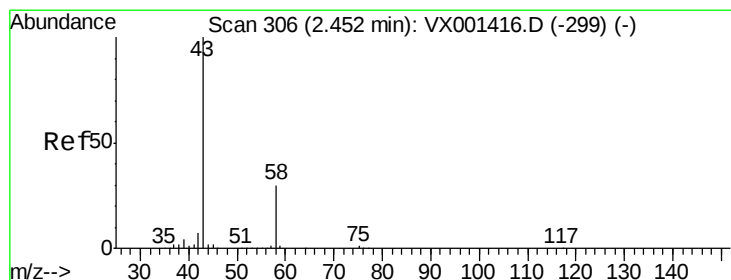
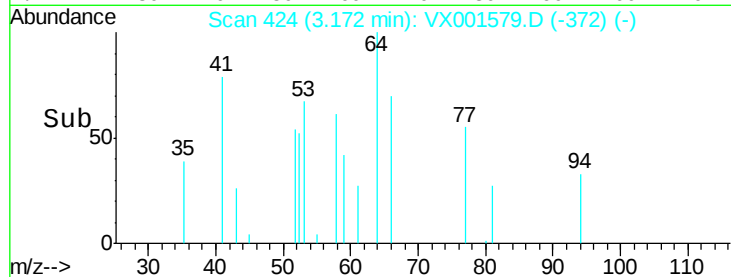
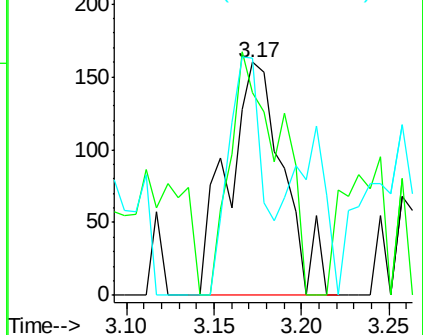
51 63.6 28.6 43.0#



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: 9.40 ug/l

RT: 2.48 min Scan# 311

Delta R.T. 0.03 min

Lab File: VX001579.D

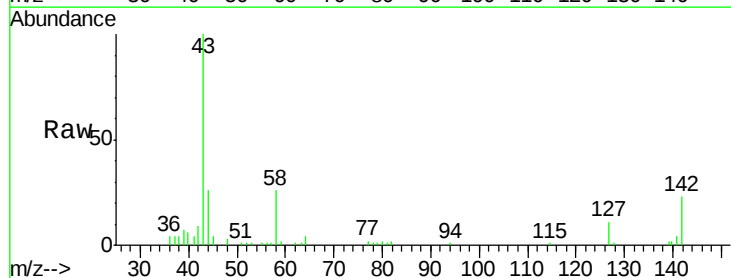
Acq: 10 May 2018 02:27

Tgt Ion: 43 Resp: 14481

Ion Ratio Lower Upper

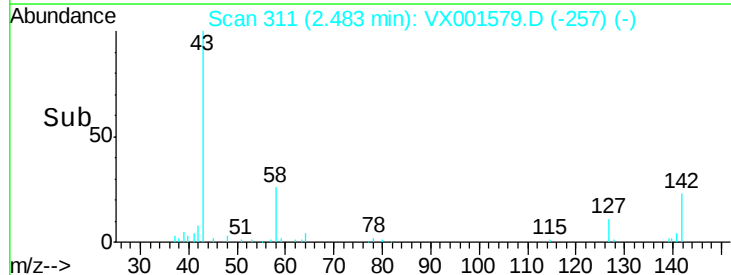
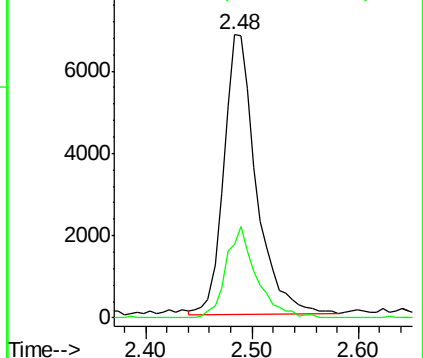
43 100

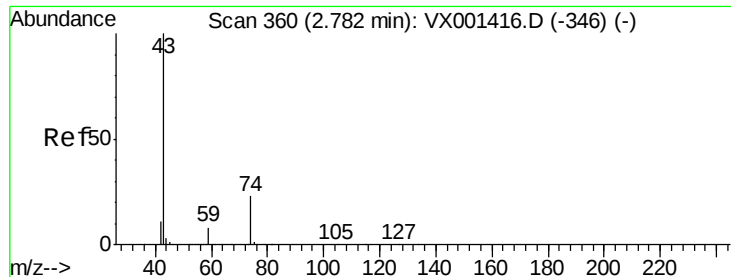
58 26.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

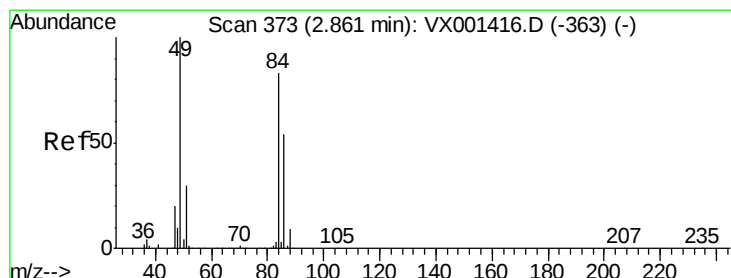
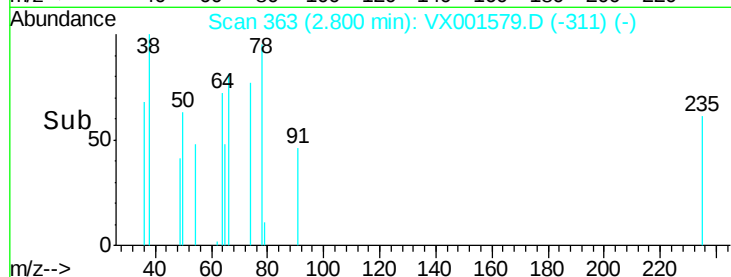
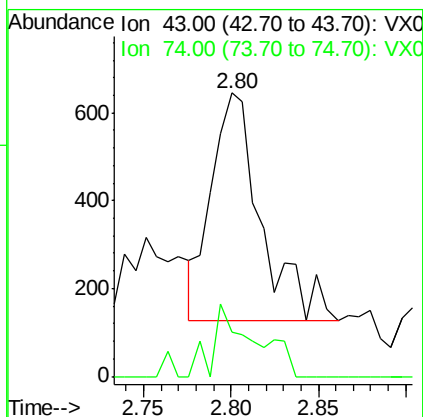
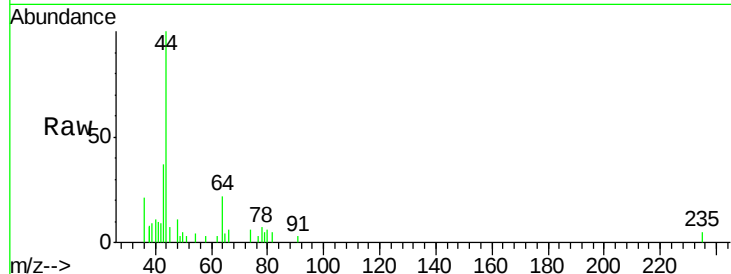




#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX001579.D
Acq: 10 May 2018 02:27

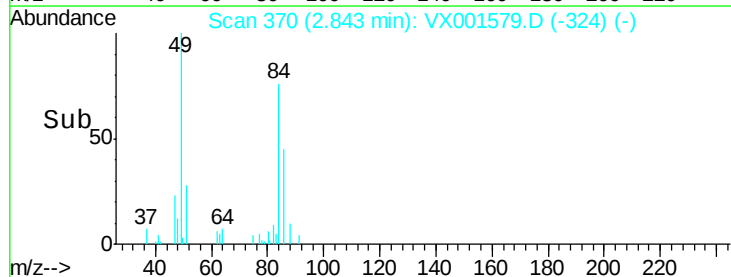
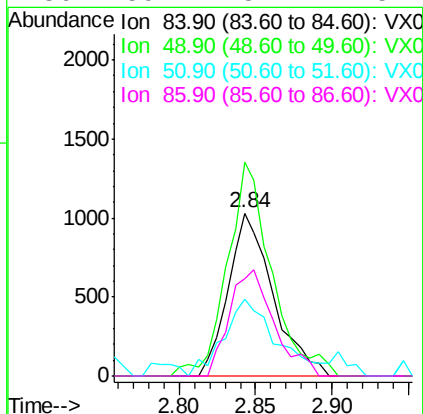
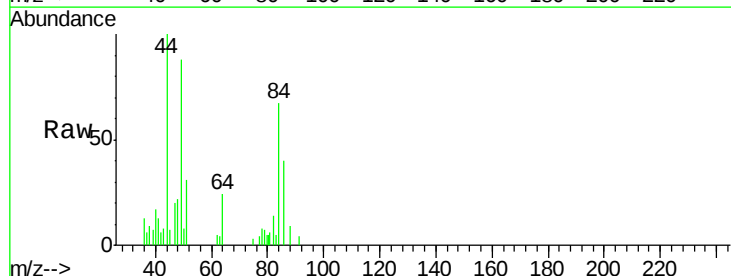
Instrument :
MSVOA_X
ClientSampled :
12R-9

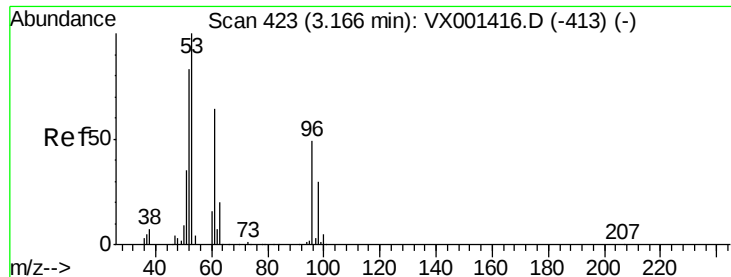
Tgt Ion: 43 Resp: 1034
Ion Ratio Lower Upper
43 100
74 26.6 18.6 27.8



#20
Methylene Chloride
Concen: 0.68 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.02 min
Lab File: VX001579.D
Acq: 10 May 2018 02:27

Tgt Ion: 84 Resp: 2079
Ion Ratio Lower Upper
84 100
49 131.1 96.6 144.8
51 47.0 29.0 43.4#
86 59.4 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 0.20 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

12R-9

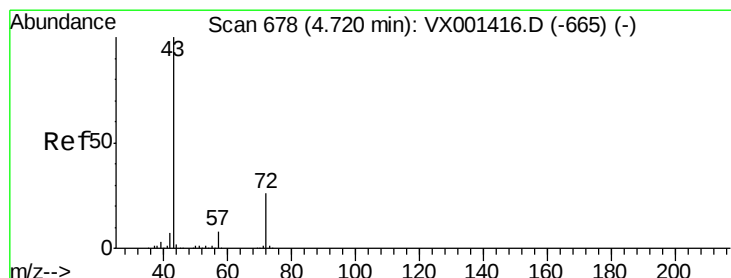
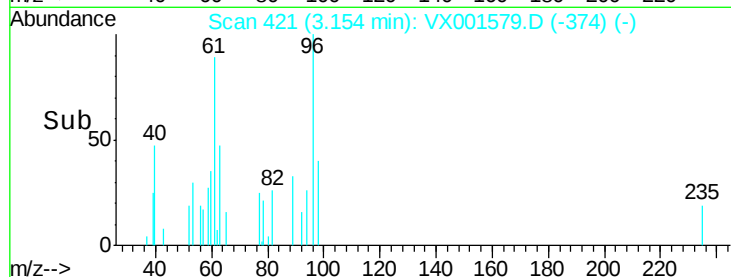
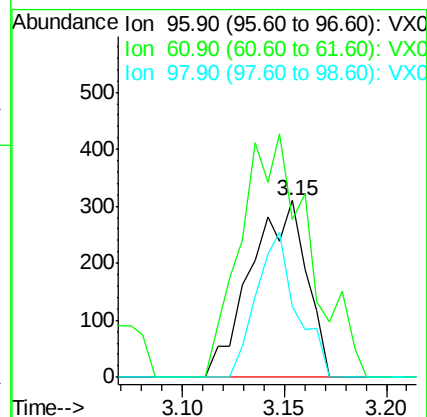
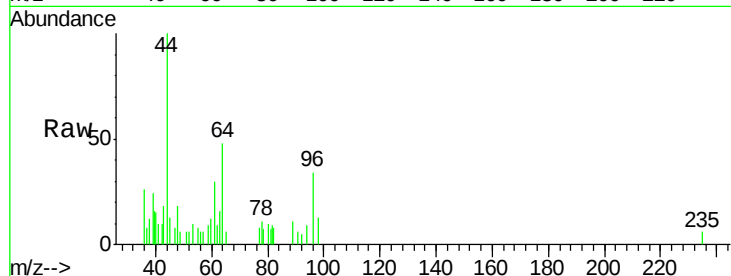
Tgt Ion: 96 Resp: 590

Ion Ratio Lower Upper

96 100

61 89.4 105.0 157.4#

98 40.0 49.9 74.9#



#25

2-Butanone

Concen: 0.68 ug/l

RT: 4.75 min Scan# 683

Delta R.T. 0.03 min

Lab File: VX001579.D

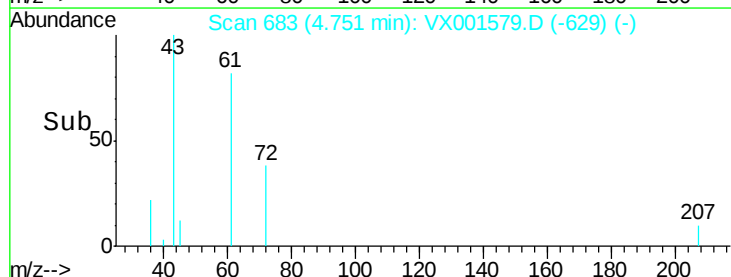
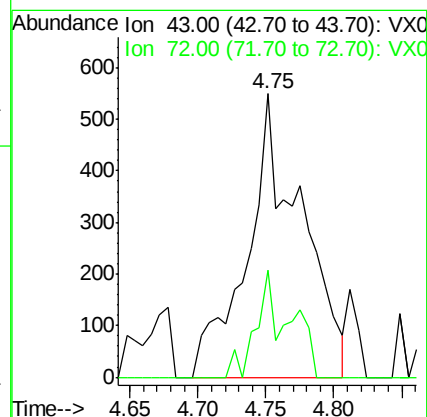
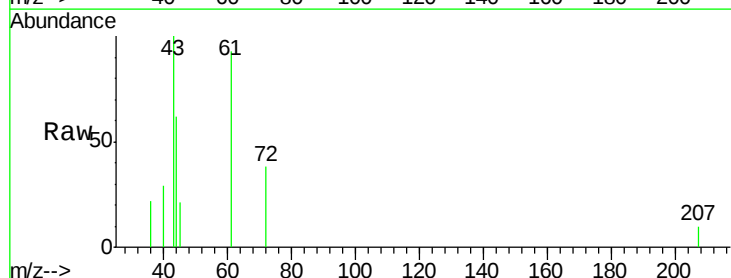
Acq: 10 May 2018 02:27

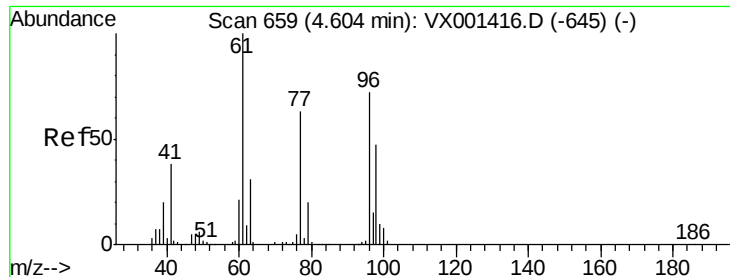
Tgt Ion: 43 Resp: 1523

Ion Ratio Lower Upper

43 100

72 37.7 20.7 31.1#



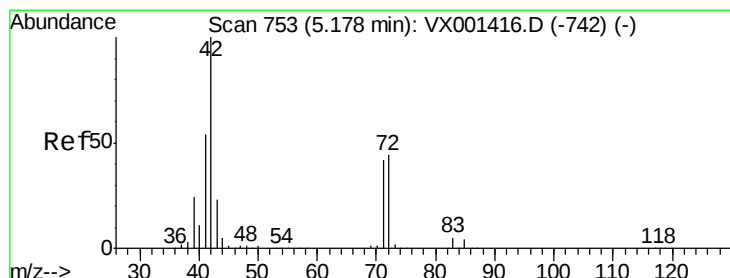
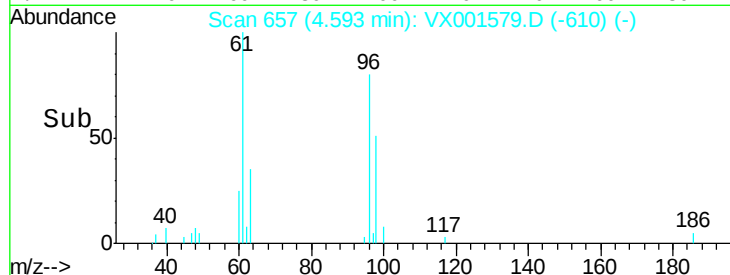
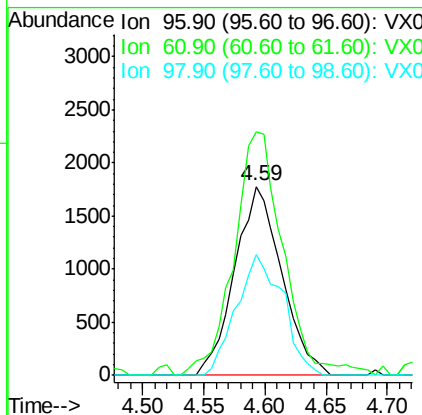
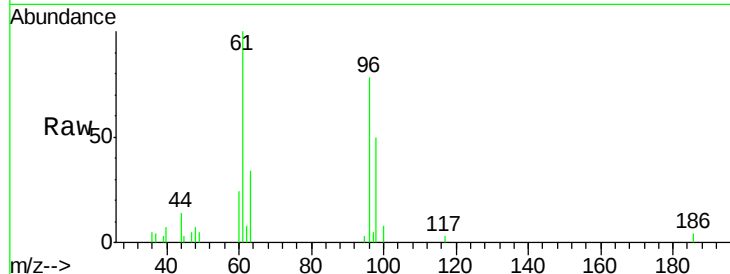


#27

cis-1,2-Dichloroethene
 Concen: 1.53 ug/l
 RT: 4.59 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: VX001579.D
 Acq: 10 May 2018 02:27

Instrument :
 MSVOA_X
 ClientSampled :
 12R-9

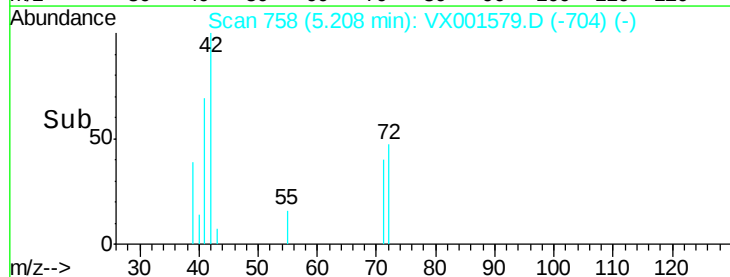
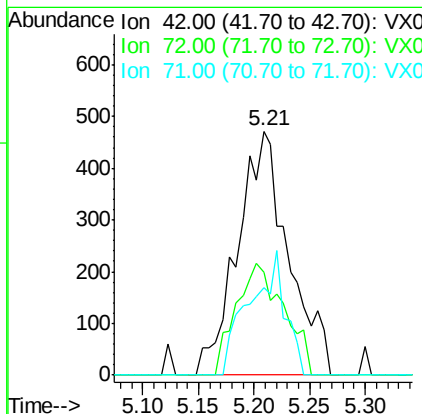
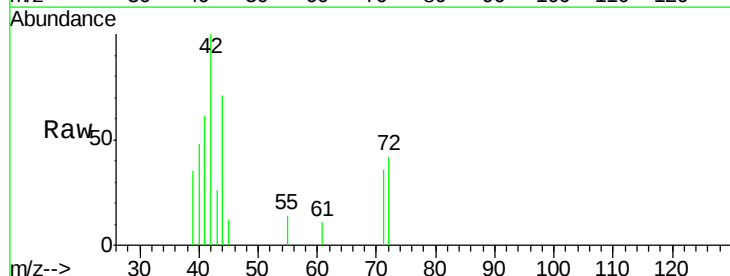
Tgt Ion: 96 Resp: 4760
 Ion Ratio Lower Upper
 96 100
 61 134.7 0.0 301.6
 98 63.1 0.0 131.6

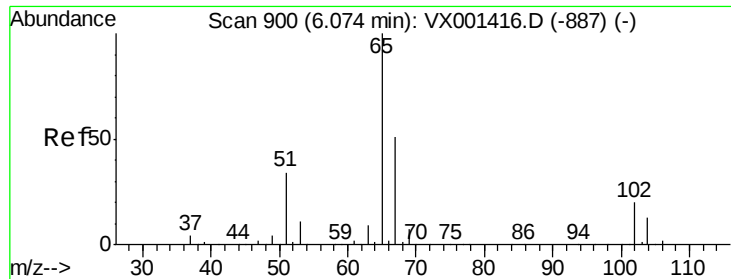


#29

Tetrahydrofuran
 Concen: 1.06 ug/l
 RT: 5.21 min Scan# 758
 Delta R.T. 0.03 min
 Lab File: VX001579.D
 Acq: 10 May 2018 02:27

Tgt Ion: 42 Resp: 1510
 Ion Ratio Lower Upper
 42 100
 72 42.7 35.4 53.2
 71 35.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 45.85 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

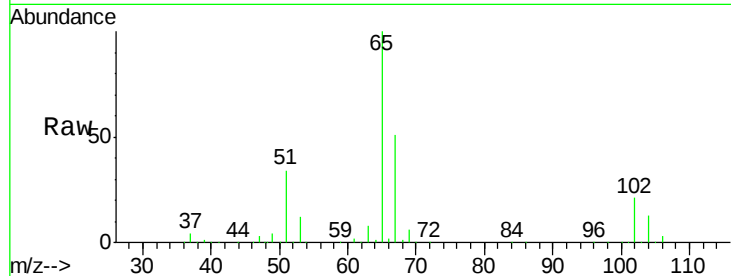
12R-9

Tgt Ion: 65 Resp: 15512

Ion Ratio Lower Upper

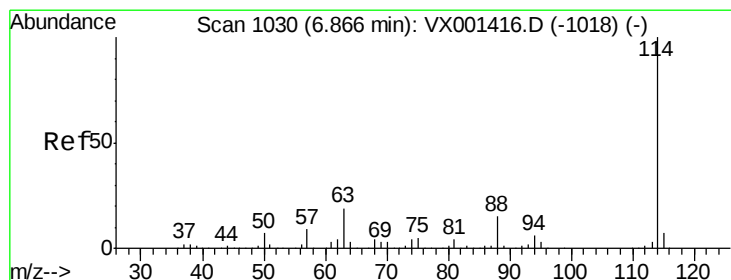
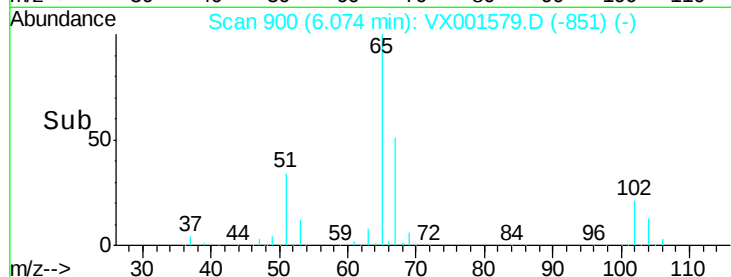
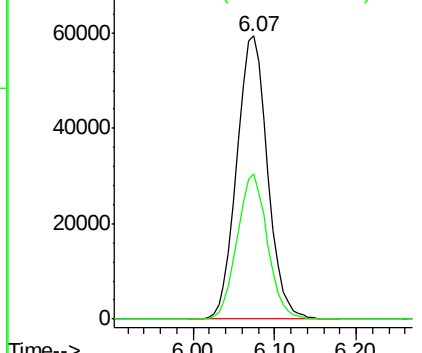
65 100

67 50.4 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

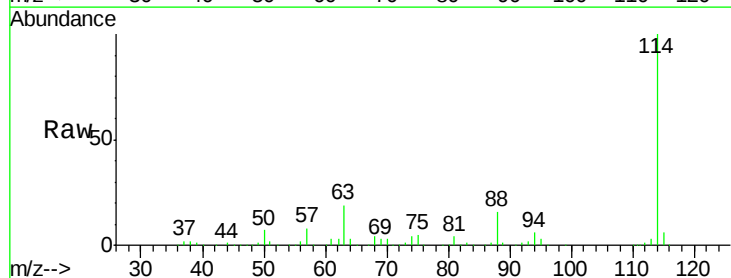
Tgt Ion: 114 Resp: 325751

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

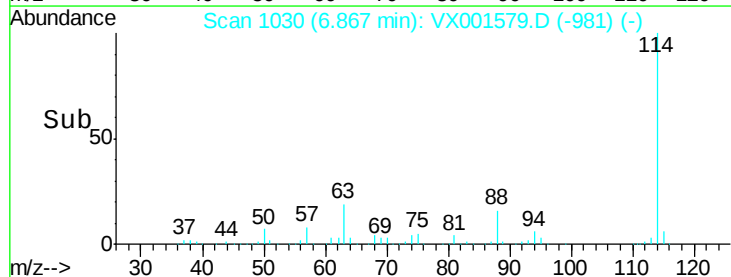
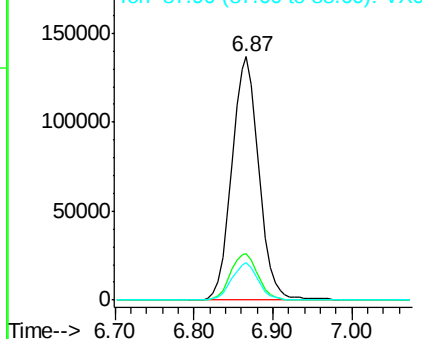
88 15.5 0.0 30.8

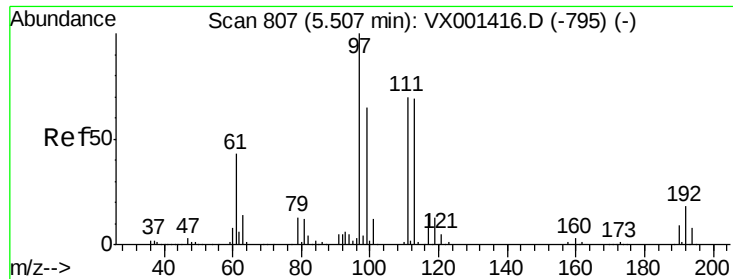


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 40.64 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

12R-9

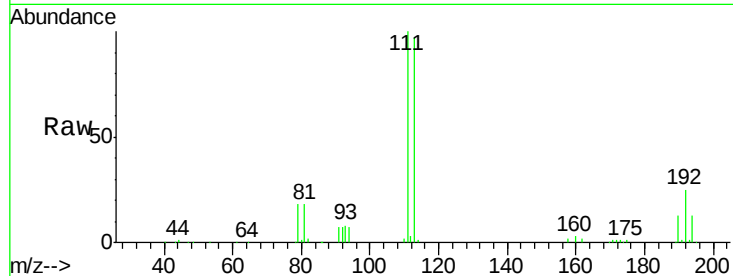
Tgt Ion:113 Resp: 117743

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

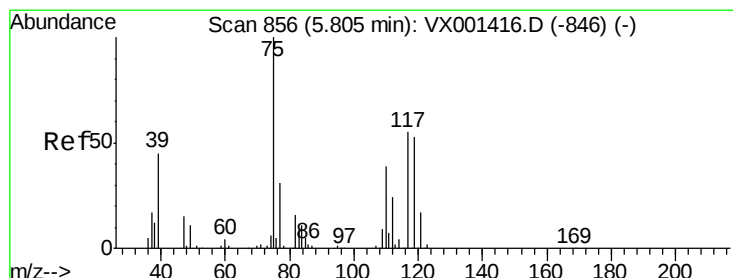
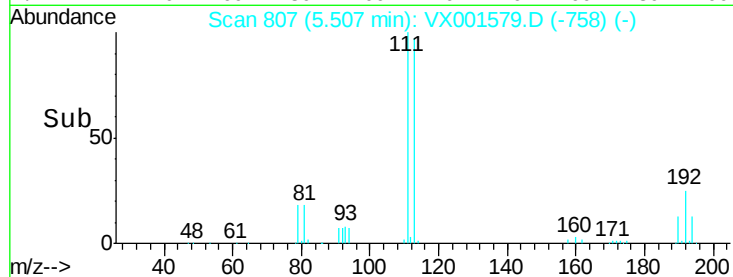
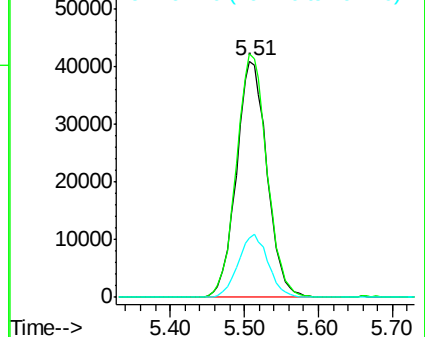
192 26.3 21.4 32.0



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: 3.58 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.15 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

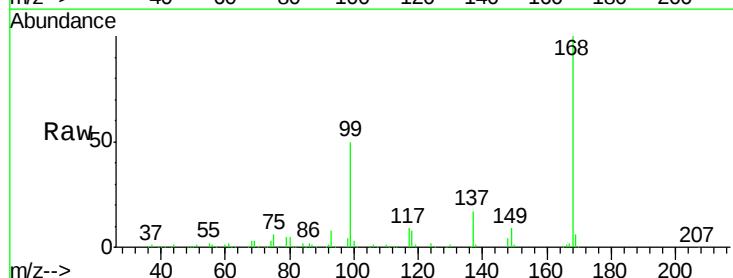
Tgt Ion: 75 Resp: 14846

Ion Ratio Lower Upper

75 100

110 11.0 18.9 56.7#

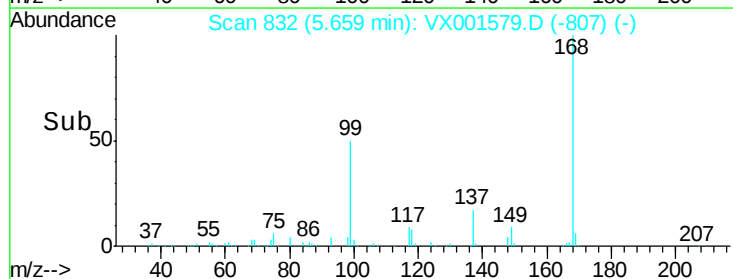
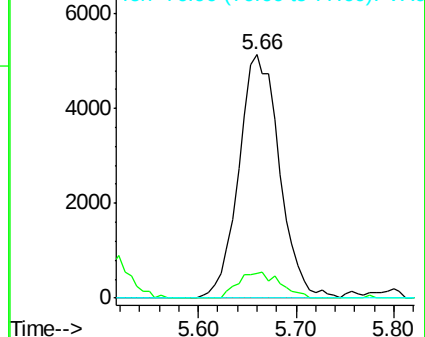
77 0.0 24.9 37.3#

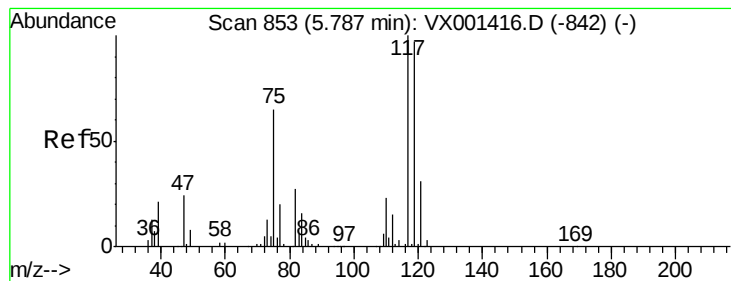


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 4.70 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.13 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

12R-9

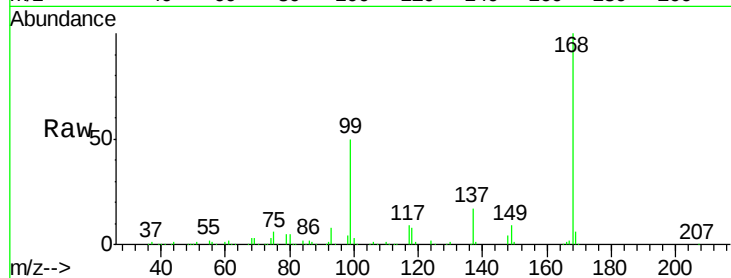
Tgt Ion:117 Resp: 20786

Ion Ratio Lower Upper

117 100

119 7.4 77.0 115.6#

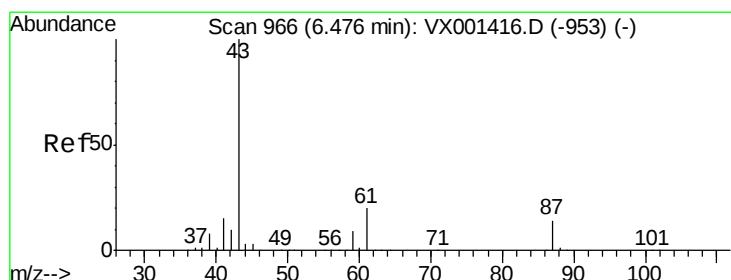
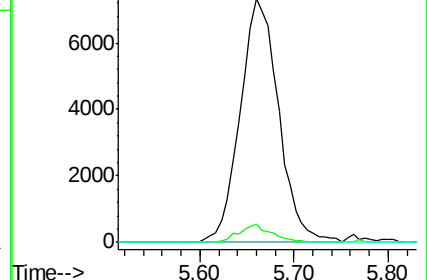
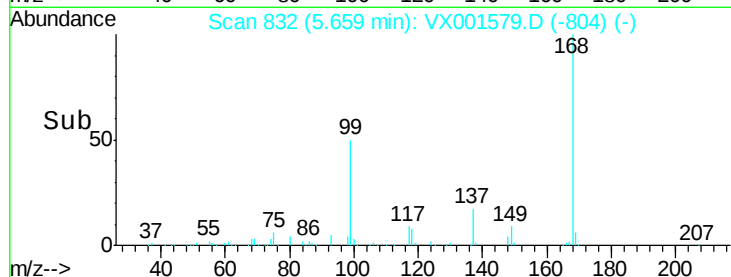
121 0.0 25.1 37.7#



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



#43

Isopropyl Acetate

Concen: 0.22 ug/l

RT: 6.50 min Scan# 970

Delta R.T. 0.02 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

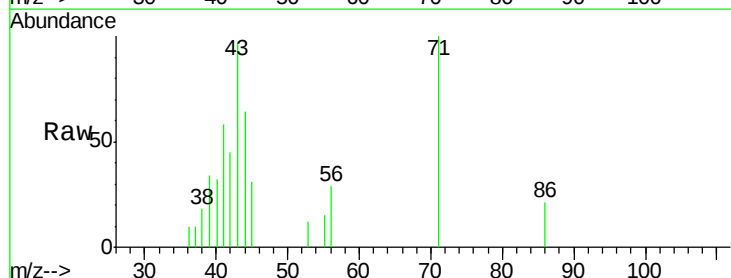
Tgt Ion: 43 Resp: 1504

Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

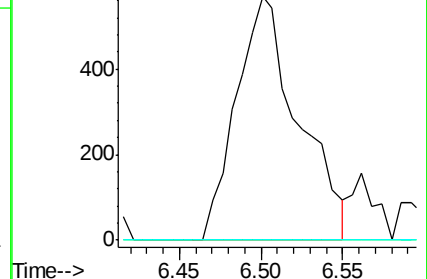
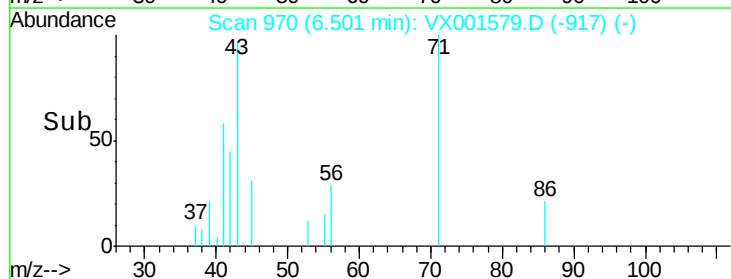
87 0.0 10.8 16.2#

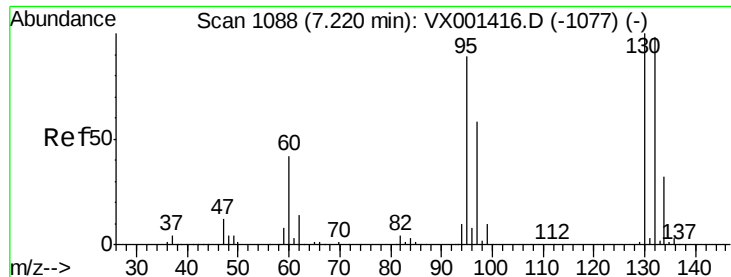


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 6.66 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

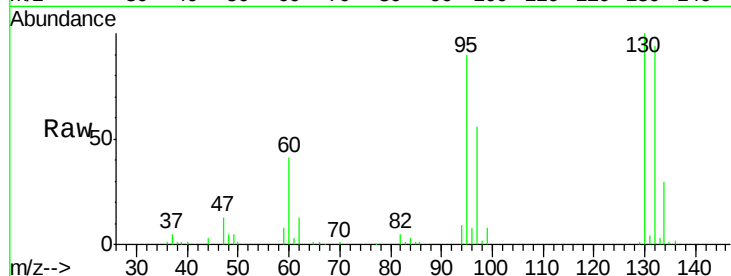
12R-9

Tgt Ion:130 Resp: 24648

Ion Ratio Lower Upper

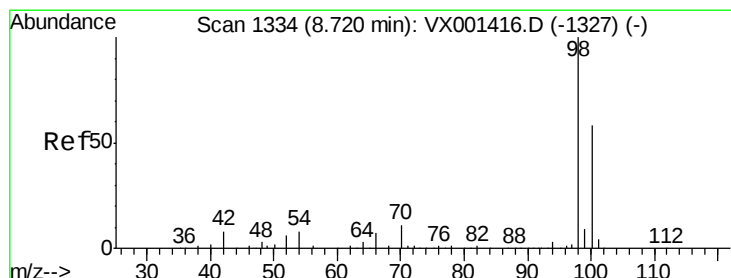
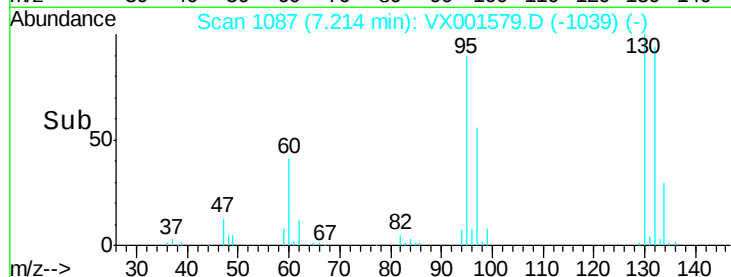
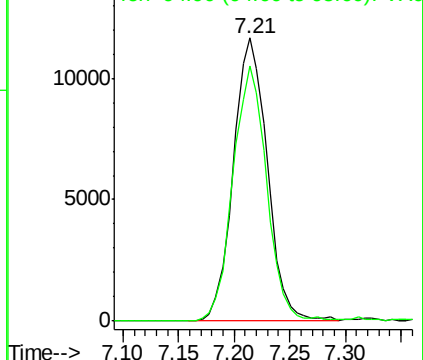
130 100

95 90.2 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 43.07 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001579.D

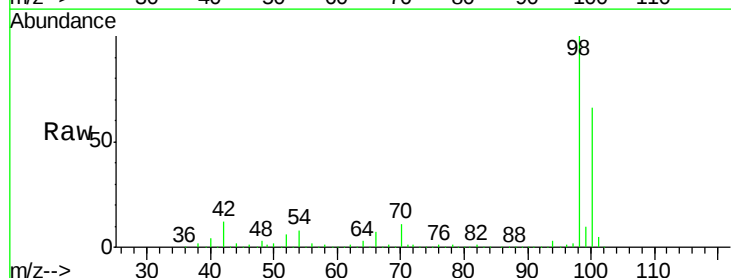
Acq: 10 May 2018 02:27

Tgt Ion: 98 Resp: 455504

Ion Ratio Lower Upper

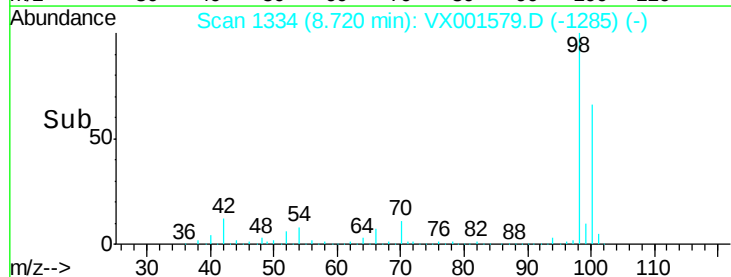
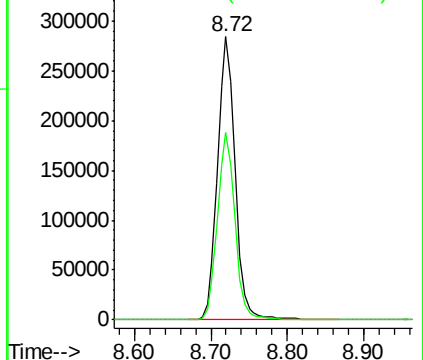
98 100

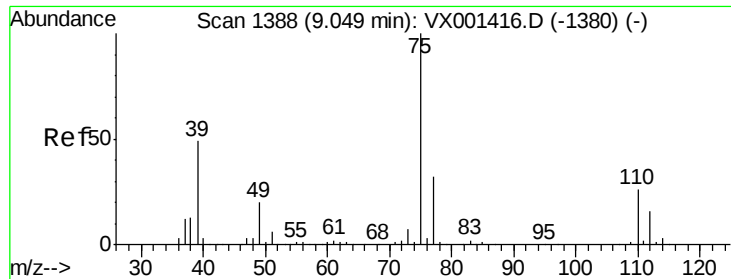
100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



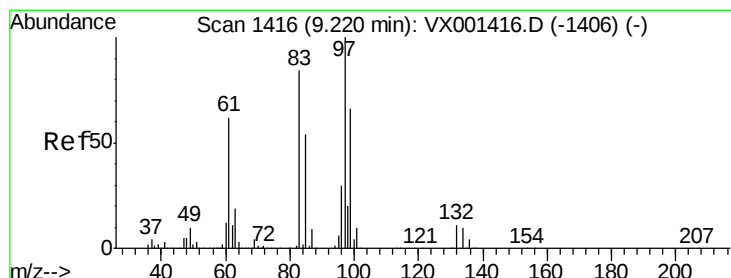
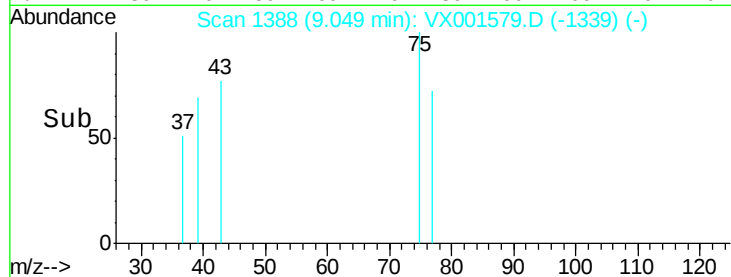
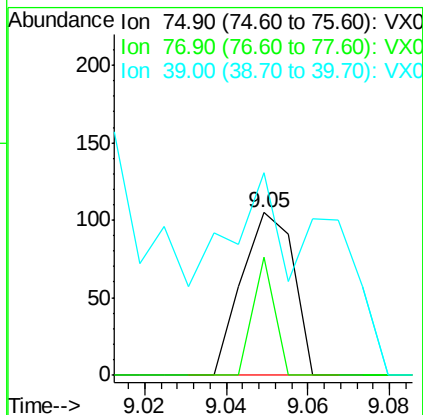
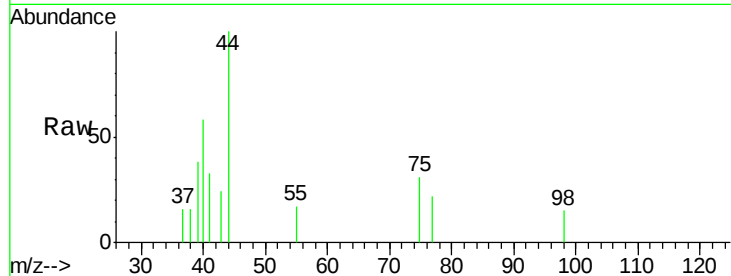


#54

cis-1,3-Dichloropropene
Concen: 2.28 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001579.D
Acq: 10 May 2018 02:27

Instrument :
MSVOA_X
ClientSampled :
12R-9

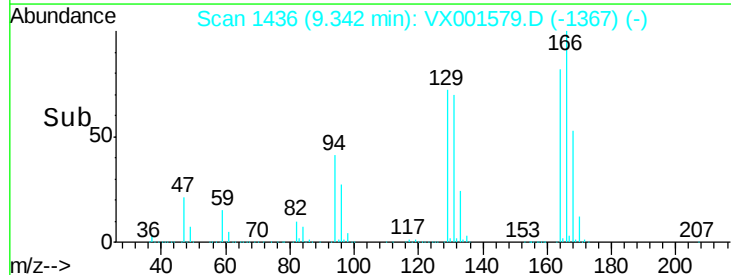
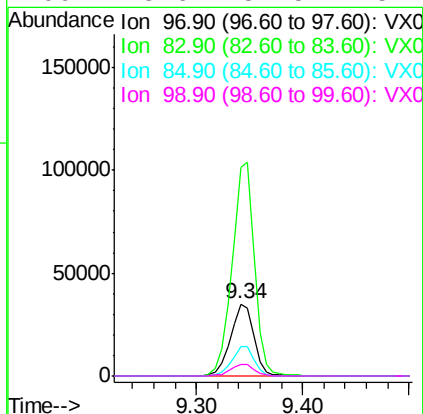
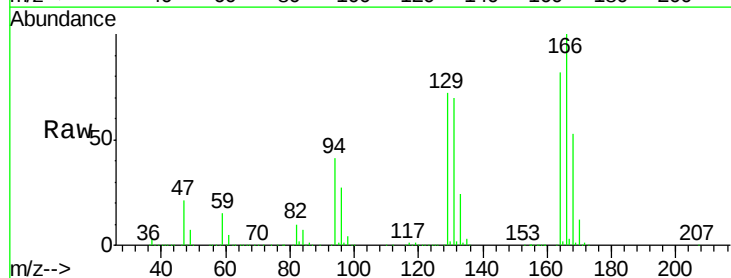
Tgt Ion: 75 Resp: 93
Ion Ratio Lower Upper
75 100
77 72.4 25.5 38.3#
39 70.5 38.9 58.3#

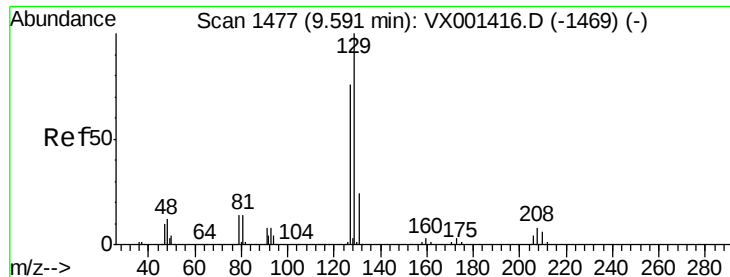


#55

1,1,2-Trichloroethane
Concen: 16.91 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.12 min
Lab File: VX001579.D
Acq: 10 May 2018 02:27

Tgt Ion: 97 Resp: 53899
Ion Ratio Lower Upper
97 100
83 290.2 67.4 101.0#
85 41.6 43.3 64.9#
99 15.6 52.5 78.7#





#60

Dibromochloromethane

Concen: 2013.69 ug/l

RT: 9.35 min Scan# 1437

Delta R.T. -0.24 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

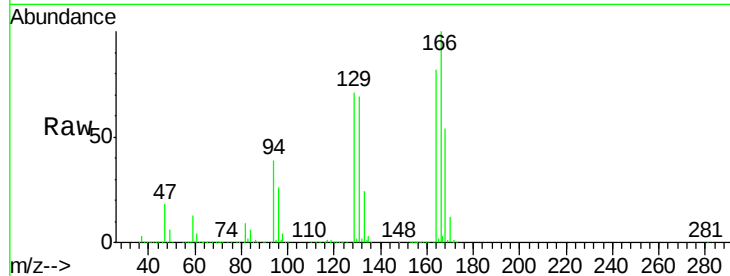
12R-9

Tgt Ion:129 Resp: 6574750

Ion Ratio Lower Upper

129 100

127 0.0 38.1 114.5#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.35

4000000

3000000

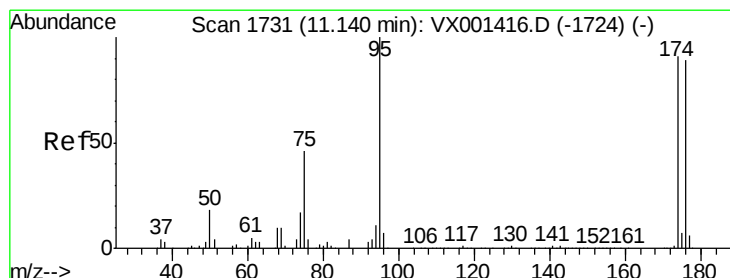
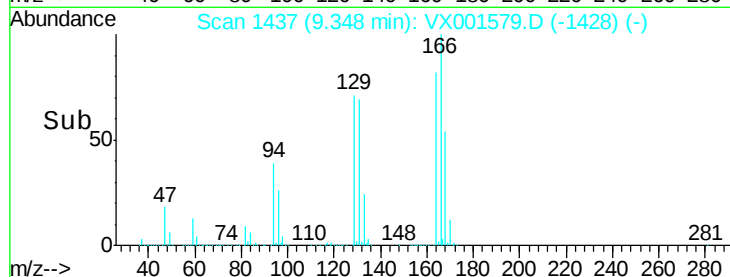
2000000

1000000

0

Time-->

9.20 9.30 9.40 9.50 9.60



#62

4-Bromofluorobenzene

Concen: 40.54 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

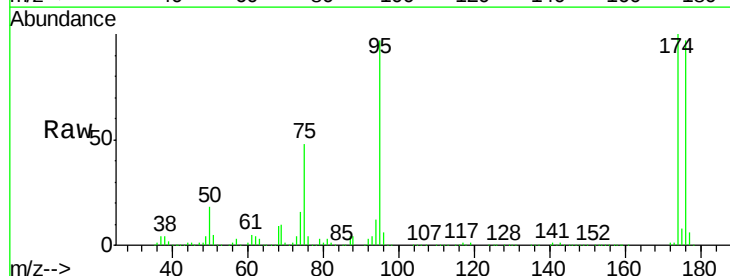
Tgt Ion: 95 Resp: 164576

Ion Ratio Lower Upper

95 100

174 101.4 0.0 202.0

176 98.0 0.0 197.4



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

150000

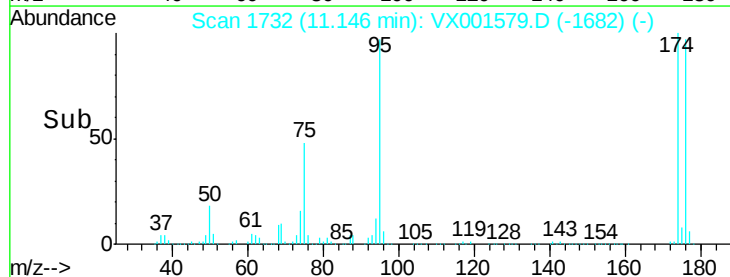
100000

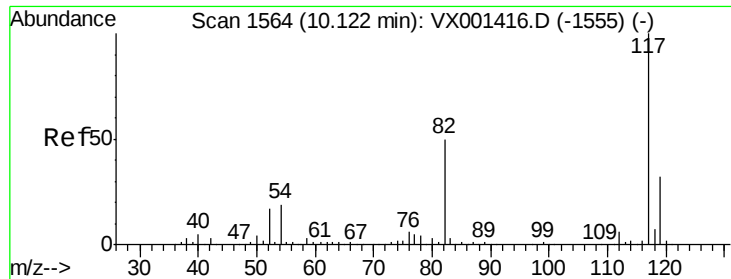
50000

0

Time-->

11.10 11.20

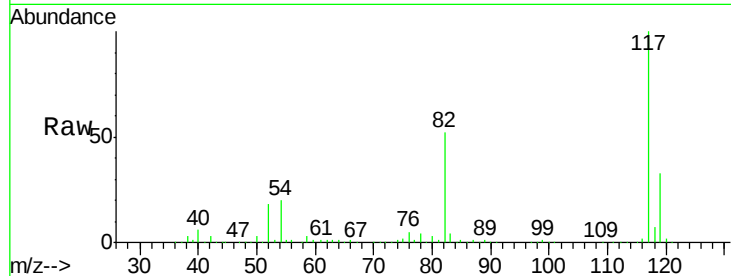




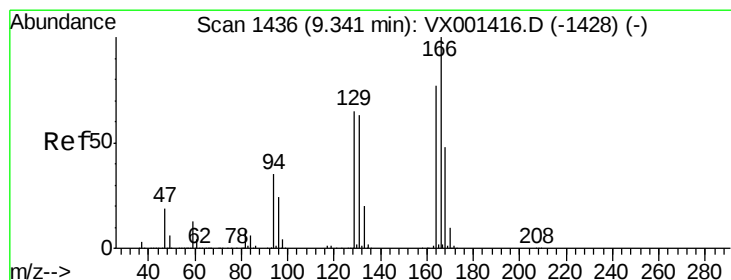
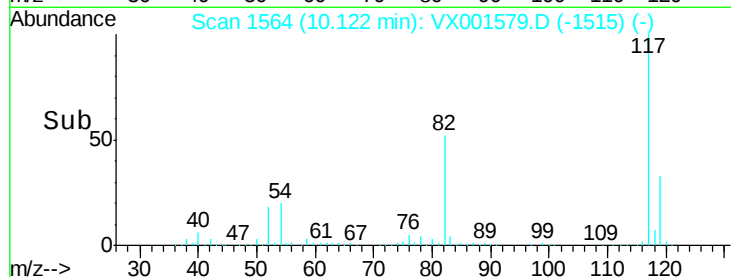
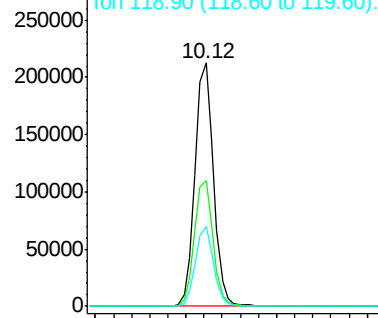
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001579.D
Acq: 10 May 2018 02:27

Instrument :
MSVOA_X
ClientSampled :
12R-9

Tgt Ion:117 Resp: 304300
Ion Ratio Lower Upper
117 100
82 51.6 40.0 60.0
119 32.7 25.8 38.8

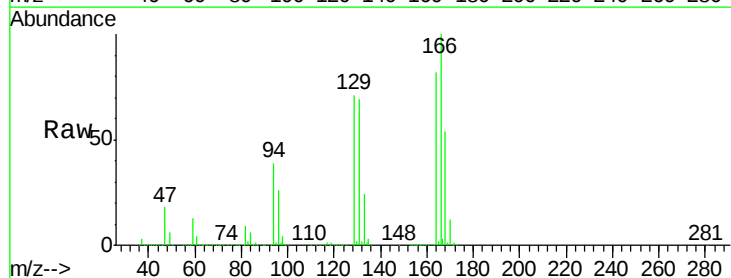


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

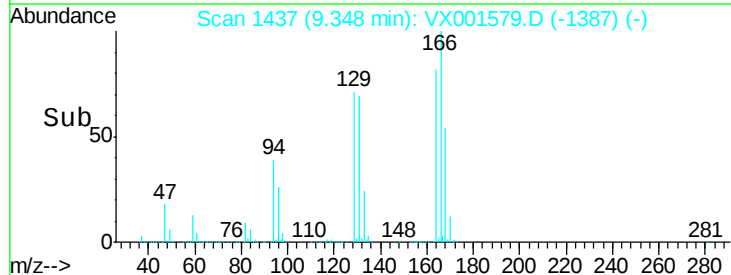
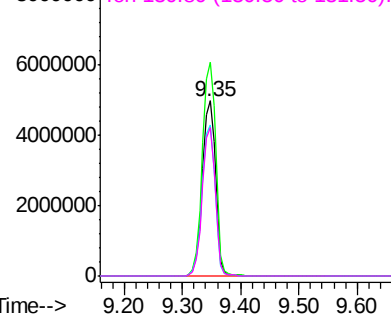


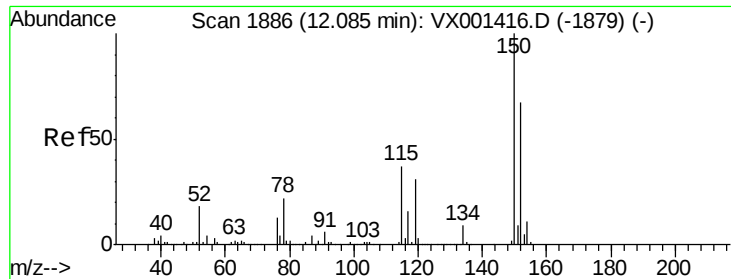
#64
Tetrachloroethene
Concen: 1819.64 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX001579.D
Acq: 10 May 2018 02:27

Tgt Ion:164 Resp: 7718024
Ion Ratio Lower Upper
164 100
166 122.0 103.5 155.3
129 86.5 66.7 100.1
131 84.8 64.9 97.3



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

12R-9

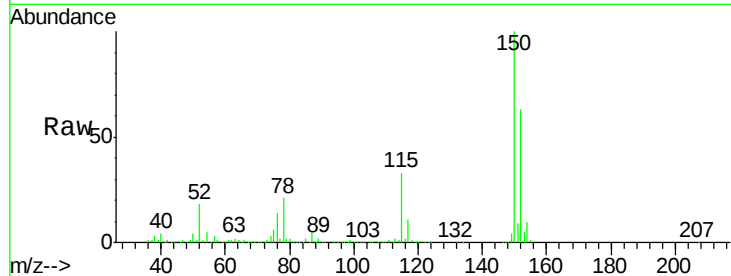
Tgt Ion:152 Resp: 183515

Ion Ratio Lower Upper

152 100

115 52.3 37.7 113.1

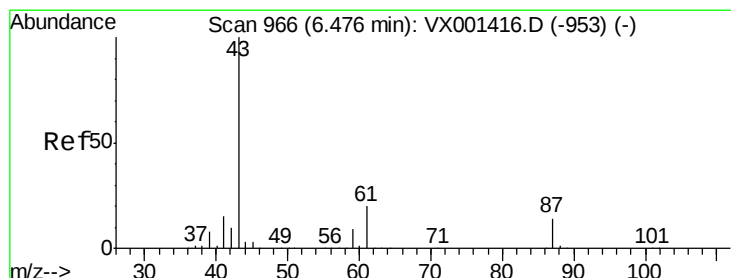
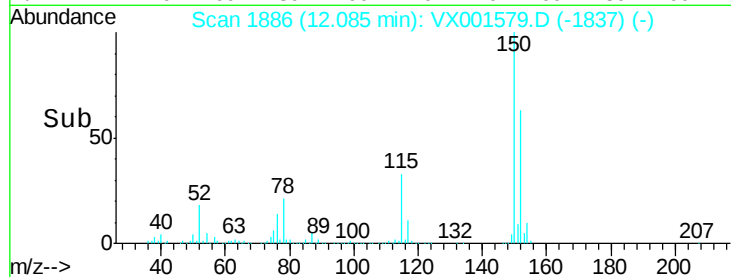
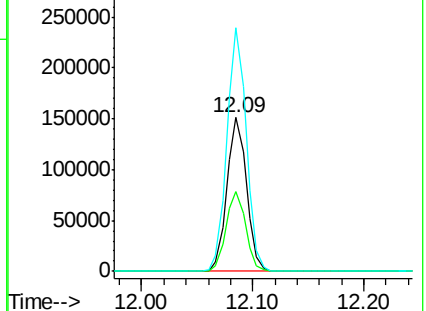
150 156.6 0.0 349.4



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



#74

N-ethyl acetate

Concen: 0.26 ug/l

RT: 6.50 min Scan# 970

Delta R.T. 0.02 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Tgt Ion: 43 Resp: 1504

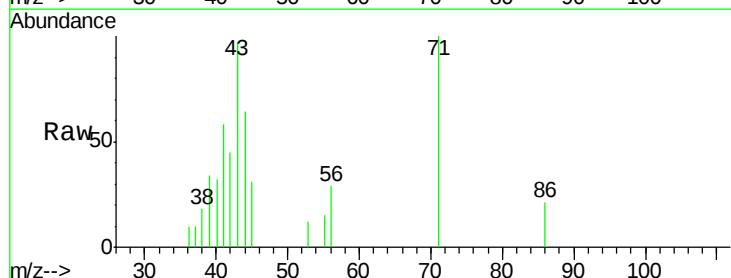
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 12.5 0.1 0.1#

61 0.0 15.4 23.0#

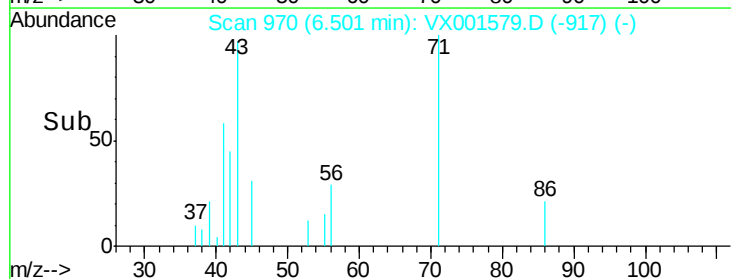
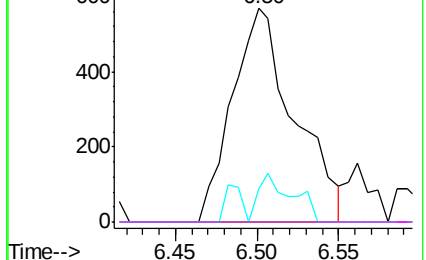


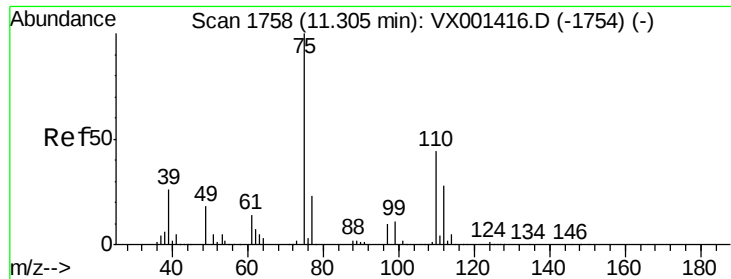
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 21.92 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

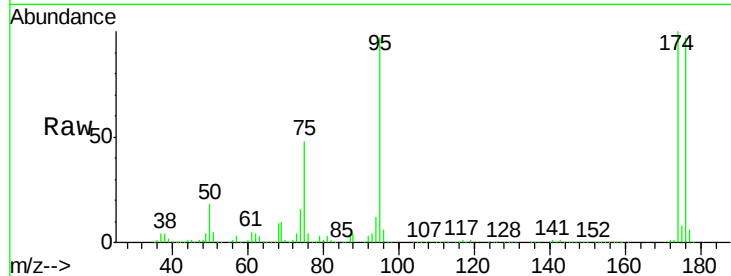
12R-9

Tgt Ion: 75 Resp: 81600

Ion Ratio Lower Upper

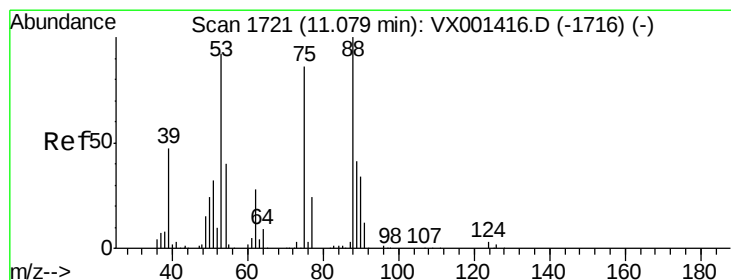
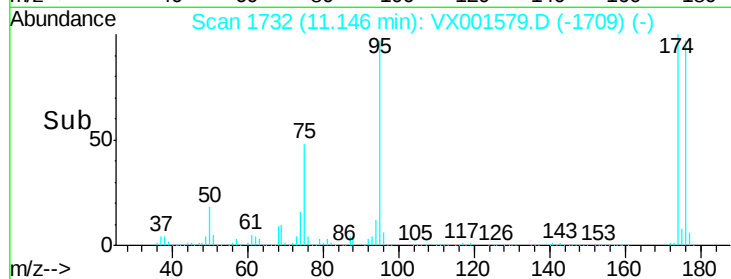
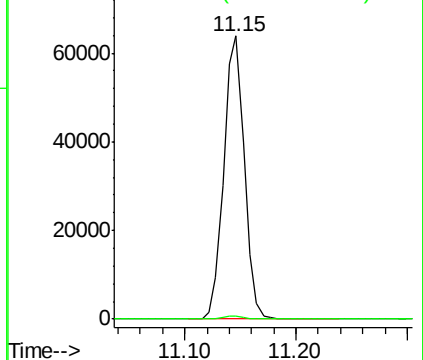
75 100

77 1.3 19.6 58.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 68.20 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.07 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

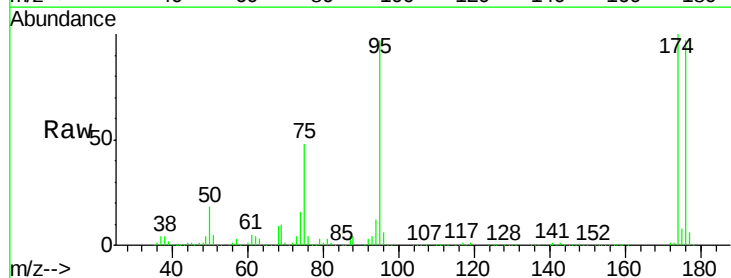
Tgt Ion: 75 Resp: 81600

Ion Ratio Lower Upper

75 100

53 0.2 84.5 126.7#

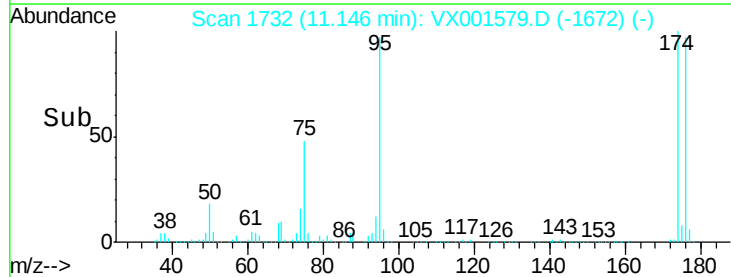
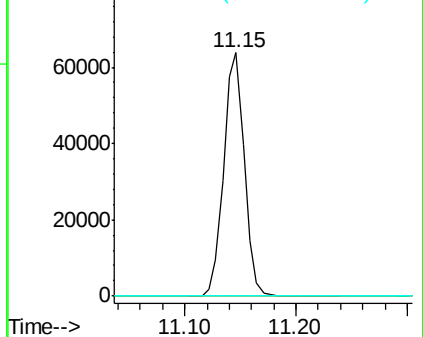
89 0.0 39.5 59.3#

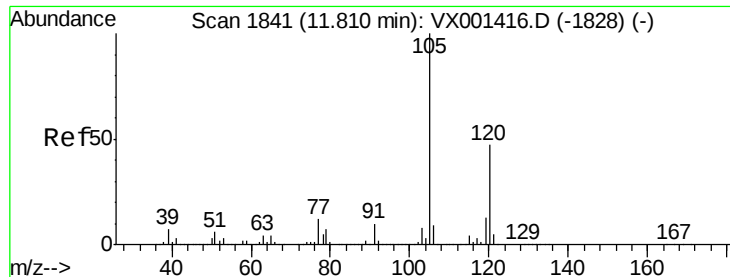


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

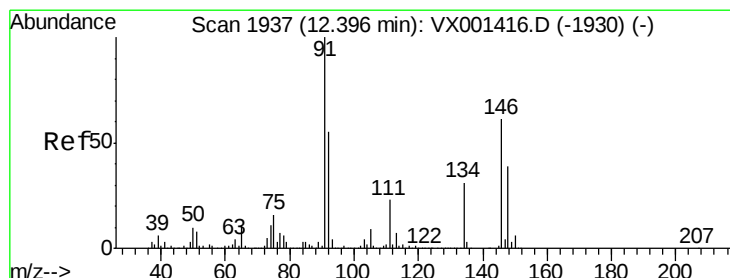
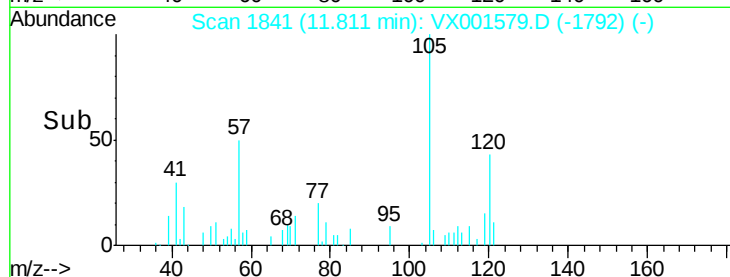
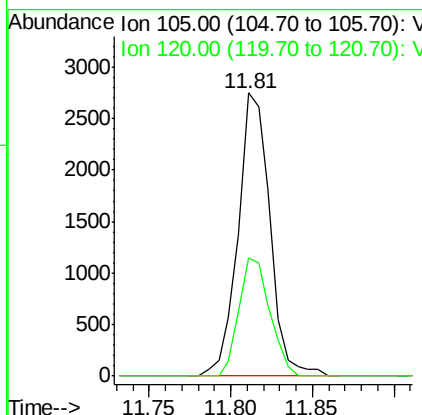
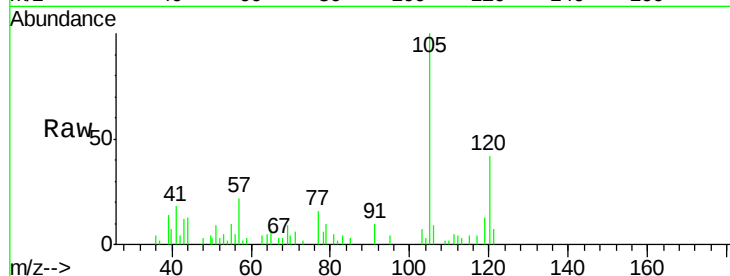




#84
 1,2,4-Trimethylbenzene
 Concen: 0.35 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001579.D
 Acq: 10 May 2018 02:27

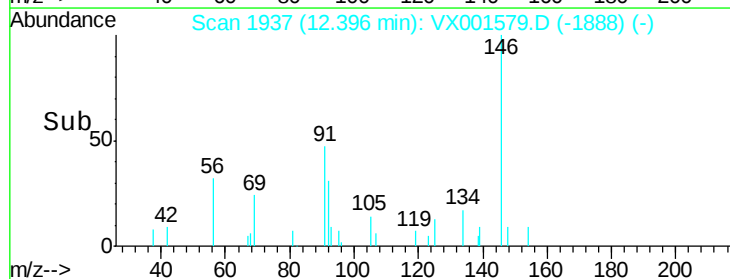
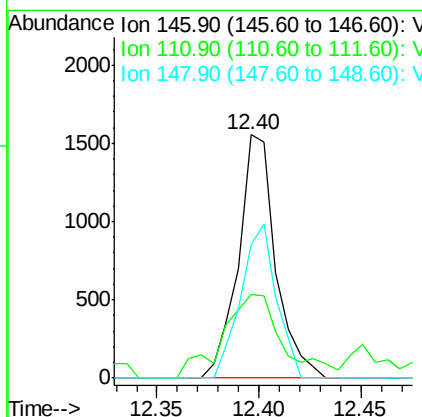
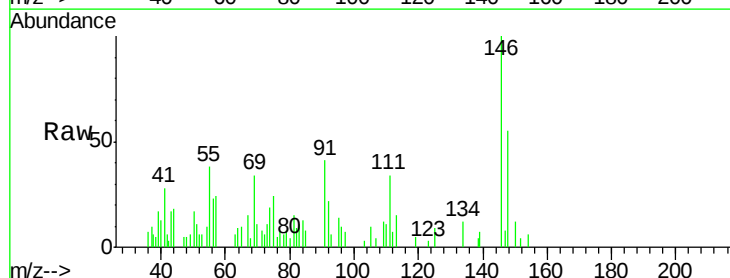
Instrument :
 MSVOA_X
 ClientSampled :
 12R-9

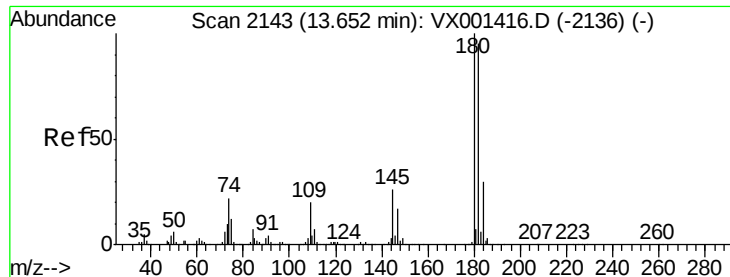
Tgt Ion:105 Resp: 3762
 Ion Ratio Lower Upper
 105 100
 120 40.4 23.4 70.2



#91
 1,2-Dichlorobenzene
 Concen: 0.29 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001579.D
 Acq: 10 May 2018 02:27

Tgt Ion:146 Resp: 1977
 Ion Ratio Lower Upper
 146 100
 111 55.7 18.6 55.8
 148 60.3 32.1 96.5

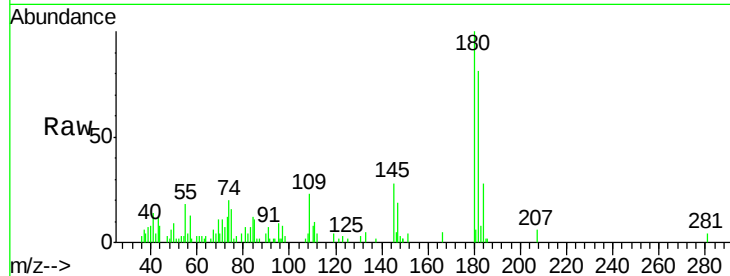




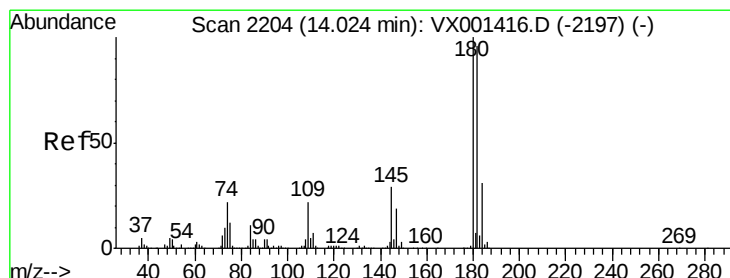
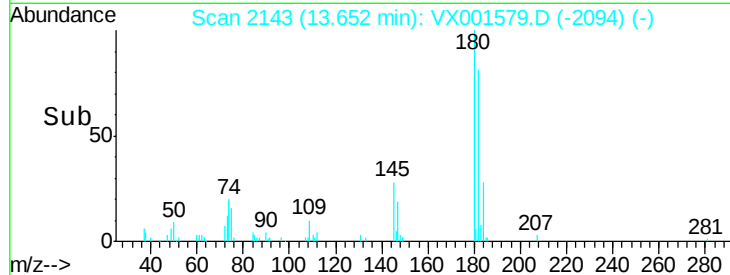
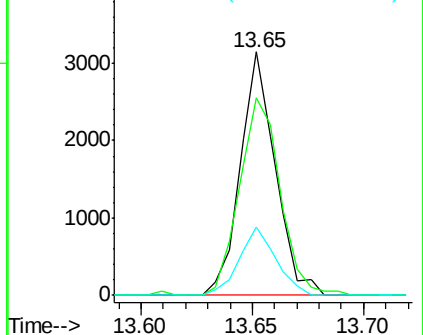
#93
 1,2,4-Trichlorobenzene
 Concen: 0.70 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001579.D
 Acq: 10 May 2018 02:27

Instrument :
 MSVOA_X
 ClientSampleId :
 12R-9

Tgt Ion:180 Resp: 3441
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.8 143.4
 145 29.3 13.3 39.9

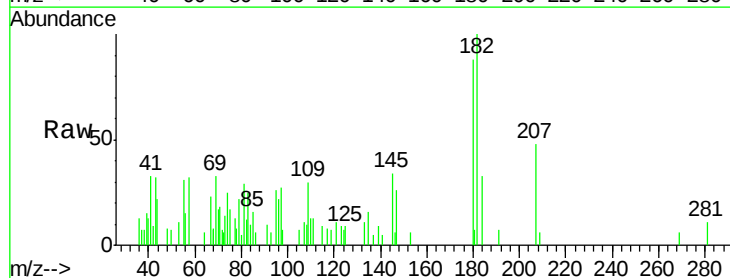


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#96
 1,2,3-Trichlorobenzene
 Concen: 0.23 ug/l
 RT: 14.03 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VX001579.D
 Acq: 10 May 2018 02:27

Tgt Ion:180 Resp: 1143
 Ion Ratio Lower Upper
 180 100
 182 111.4 48.0 144.2
 145 36.2 14.1 42.4



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

