

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005019.D
 Acq On : 04 Oct 2018 15:34
 Operator : JC/MD
 Sample : VX1004MBL01
 Misc : 5.00µg/10mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBL01

Quant Time: Oct 05 03:20:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	248542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397492	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	386218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227538	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	176453	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
35) Dibromofluoromethane	5.50	113	152462	45.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.52%	
50) Toluene-d8	8.71	98	569853	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.14	95	211144	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	

Target Compounds

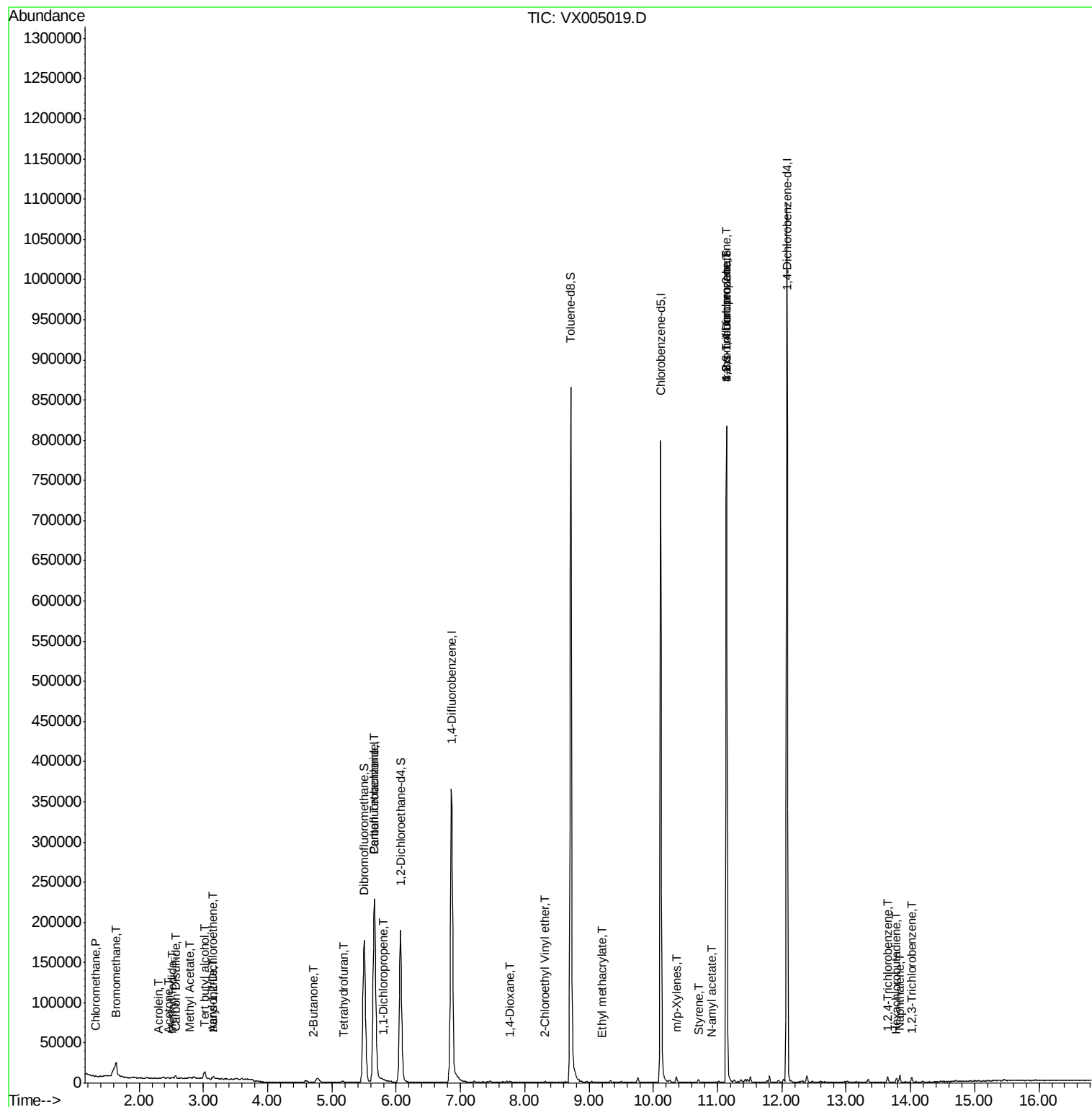
					Qvalue	
3) Chloromethane	1.32	50	936	0.228	ug/l #	73
5) Bromomethane	1.64	94	1507	0.659	ug/l	84
6) Chloroethane	1.71	64	93	Below Cal	#	80
10) Methyl Iodide	2.51	142	1025	0.282	ug/l #	80
11) Tert butyl alcohol	3.02	59	5826	5.869	ug/l #	78
13) Acrolein	2.30	56	422	0.597	ug/l	87
15) Acrylonitrile	3.15	53	1657	0.758	ug/l	99
16) Acetone	2.45	43	1173	0.566	ug/l	97
17) Carbon Disulfide	2.56	76	3798	0.469	ug/l #	94
18) Methyl Acetate	2.78	43	1548	0.295	ug/l #	83
20) Methylene Chloride	2.85	84	1052	Below Cal	#	89
21) trans-1,2-Dichloroethene	3.16	96	758	0.257	ug/l	89
25) 2-Butanone	4.71	43	689	0.226	ug/l #	49
29) Tetrahydrofuran	5.17	42	1191	0.627	ug/l #	76
36) 1,1-Dichloropropene	5.81	75	1221	0.266	ug/l #	54
38) Carbon Tetrachloride	5.67	117	21981	4.549	ug/l #	17
49) 1,4-Dioxane	7.76	88	57	0.574	ug/l #	1
56) Ethyl methacrylate	9.19	69	123	2.883	ug/l #	13
58) 2-Chloroethyl Vinyl ether	8.32	63	491	14.397	ug/l #	78
68) m/p-Xylenes	10.36	106	1563	0.254	ug/l	94
70) Styrene	10.71	104	611	2.196	ug/l #	83
74) N-amyl acetate	10.91	43	412	1.798	ug/l #	64
76) 1,2,3-Trichloropropane	11.14	75	102643	20.126	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1716	Below Cal		96
81) trans-1,4-Dichloro-2-buten	11.14	75	102643	54.698	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	1821	0.319	ug/l	98
94) Hexachlorobutadiene	13.78	225	716	0.242	ug/l	96
95) Naphthalene	13.83	128	5314	0.996	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	1576	0.268	ug/l	94

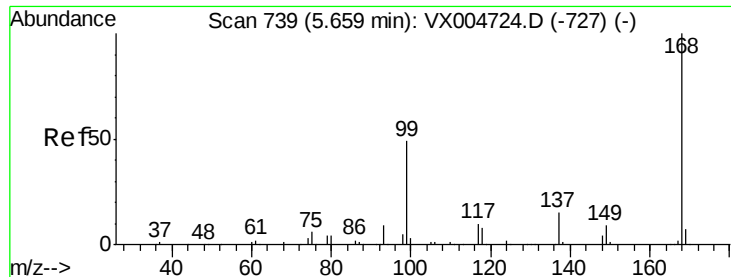
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005019.D
Acq On : 04 Oct 2018 15:34
Operator : JC/MD
Sample : VX1004MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Oct 05 03:20:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

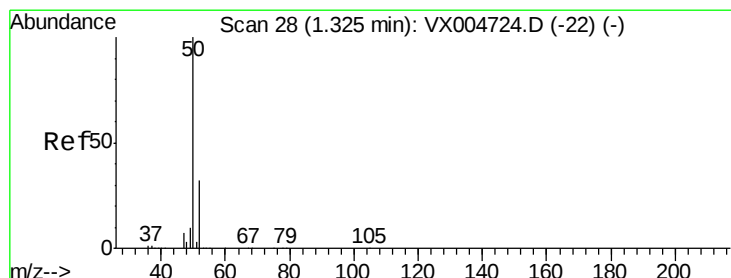
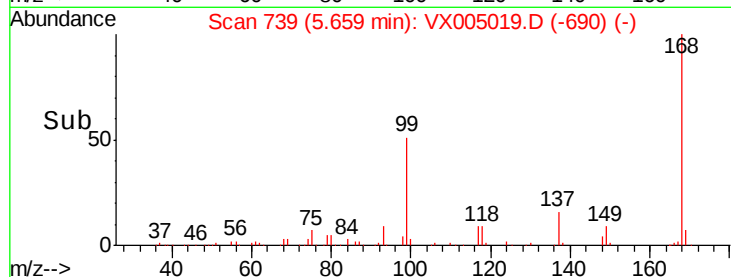
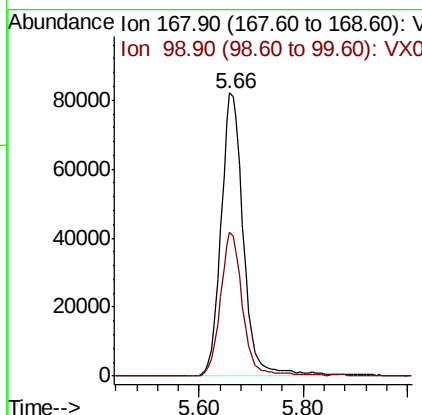
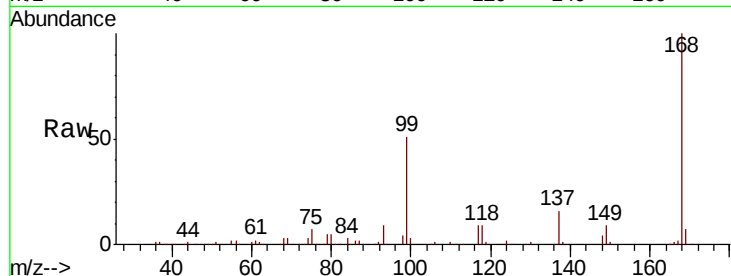




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

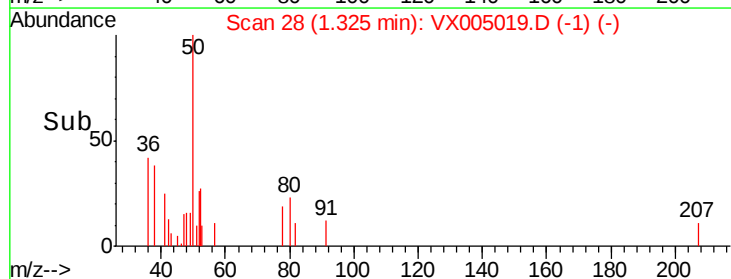
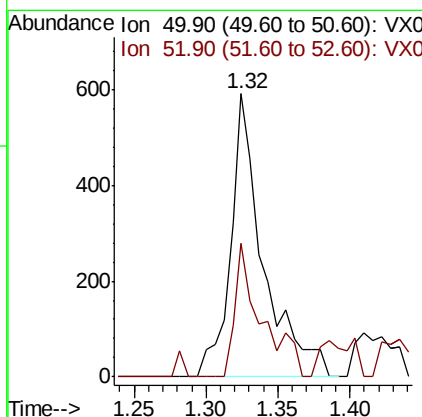
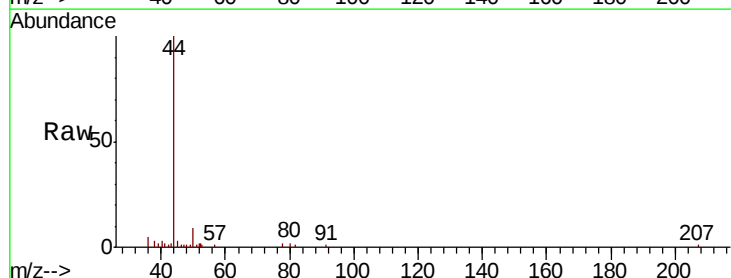
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Tot Ion:168 Resp: 248542
Ion Ratio Lower Upper
168 100
99 50.6 39.3 58.9



#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

Tgt Ion: 50 Resp: 936
Ion Ratio Lower Upper
50 100
52 47.3 25.8 38.6#





#5

Bromomethane

Concen: 0.659 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampleId :

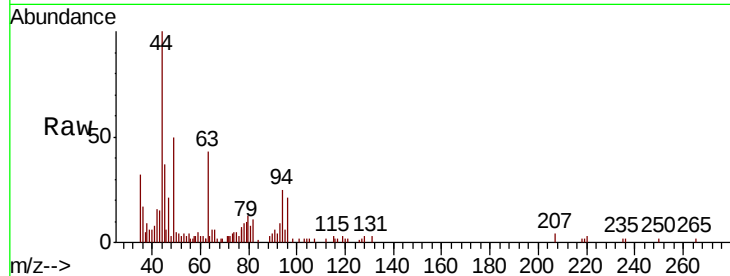
VX1004MBL01

Tot Ion: 94 Resp: 1507

Ion Ratio Lower Upper

94 100

96 83.7 79.5 119.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1000

800

600

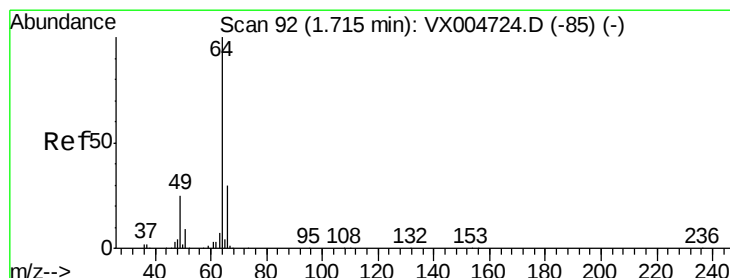
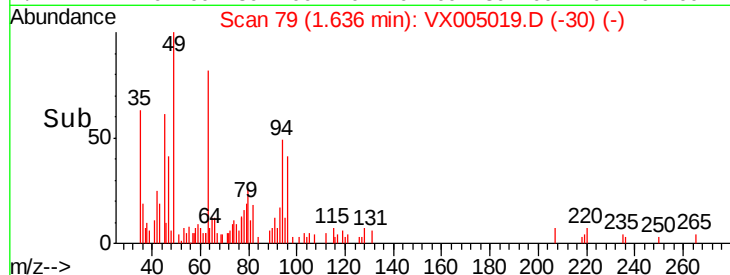
400

200

0

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX005019.D

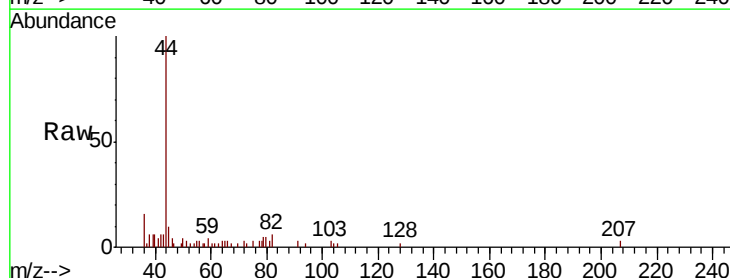
Acq: 04 Oct 2018 15:34

Tgt Ion: 64 Resp: 93

Ion Ratio Lower Upper

64 100

66 18.8 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

150

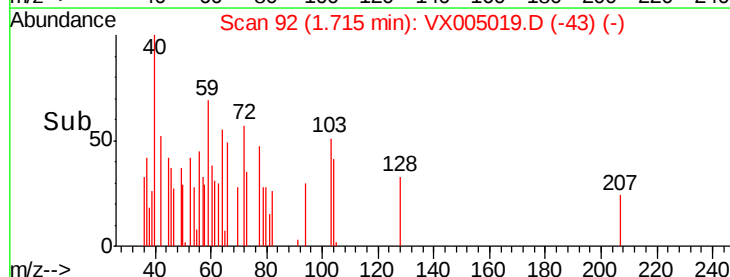
100

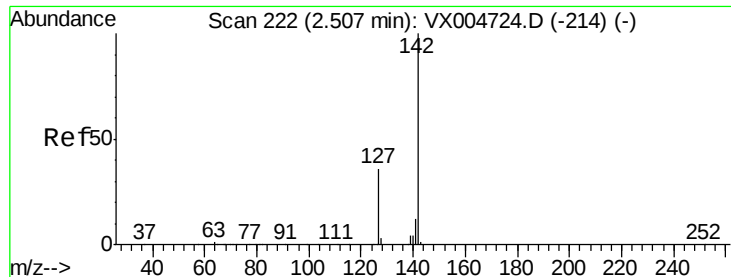
50

0

1.70 1.72 1.74

Time-->

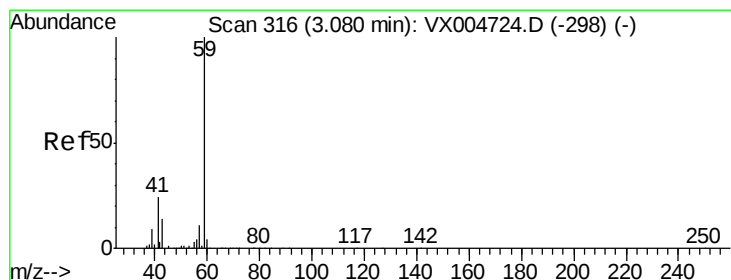
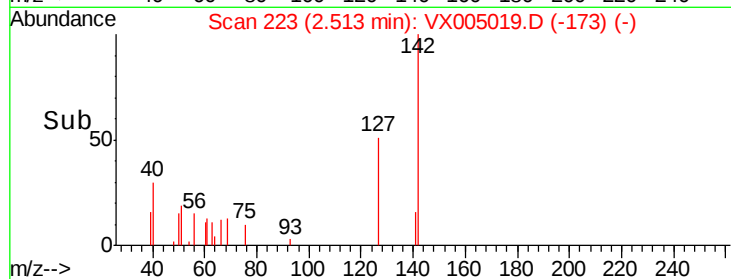
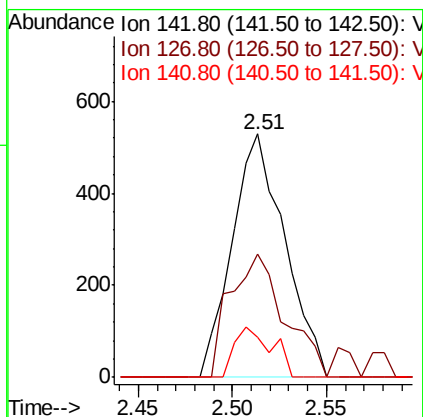
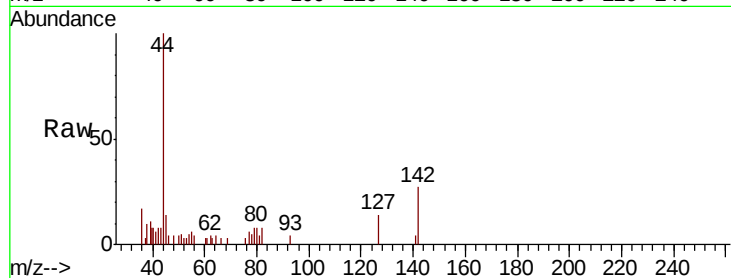




#10
Methvl Iodide
Concen: 0.282 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

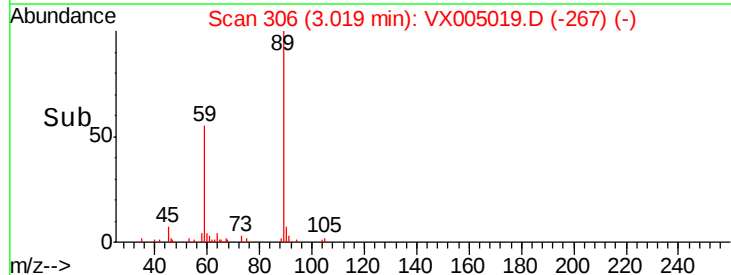
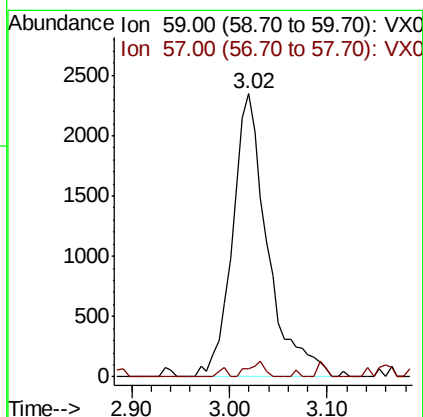
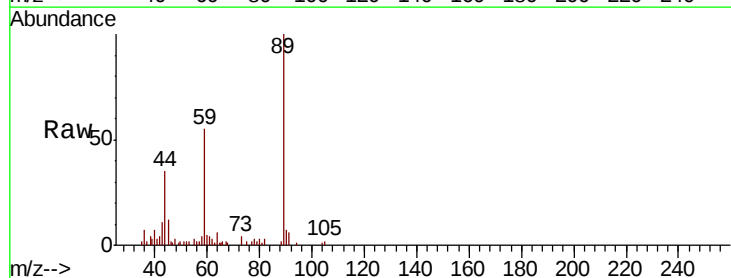
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

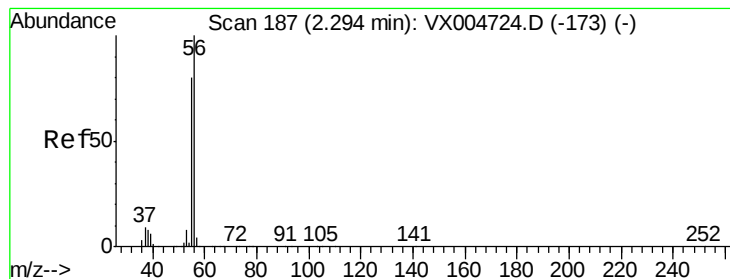
Tot Ion:142 Resp: 1025
Ion Ratio Lower Upper
142 100
127 52.6 30.1 45.1#
141 14.6 10.1 15.1



#11
Tert butyl alcohol
Concen: 5.869 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

Tgt Ion: 59 Resp: 5826
Ion Ratio Lower Upper
59 100
57 2.6 8.6 12.8#





#13

Acrolein

Concen: 0.597 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampled :

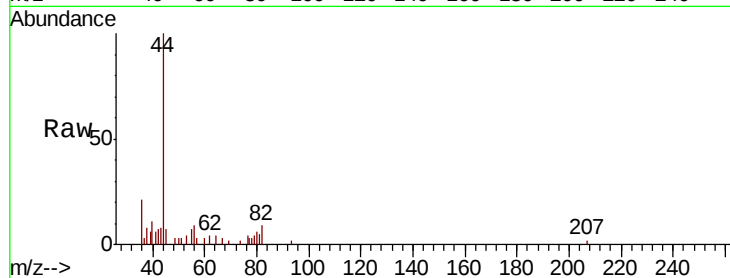
VX1004MBL01

Tot Ion: 56 Resp: 422

Ion Ratio Lower Upper

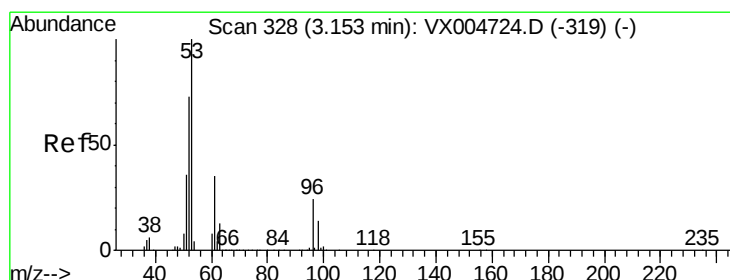
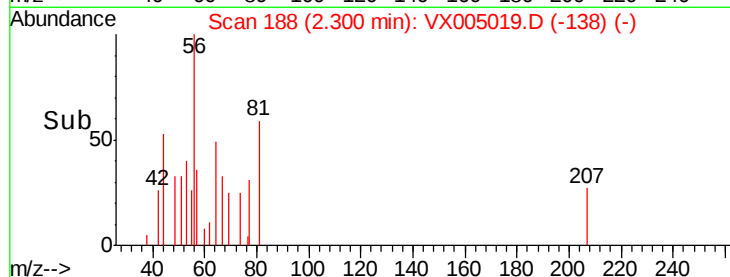
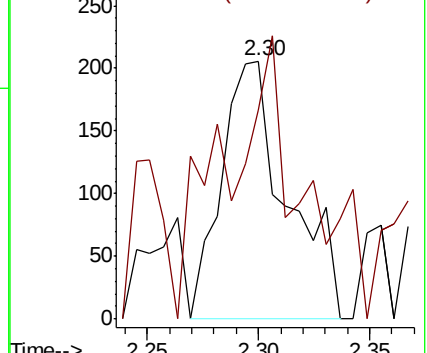
56 100

55 90.5 63.4 95.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.758 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

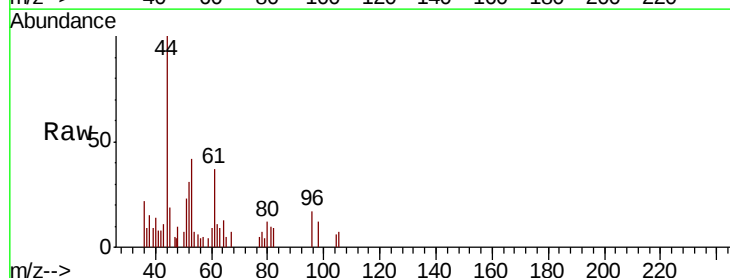
Tgt Ion: 53 Resp: 1657

Ion Ratio Lower Upper

53 100

52 79.5 63.0 94.4

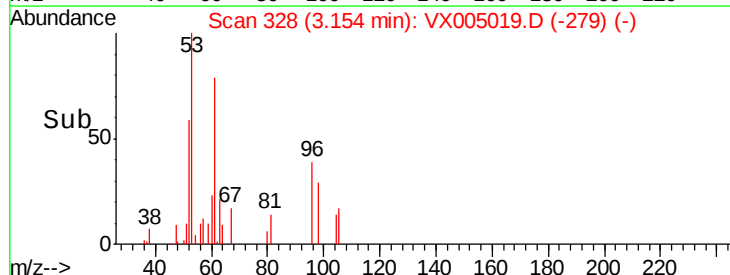
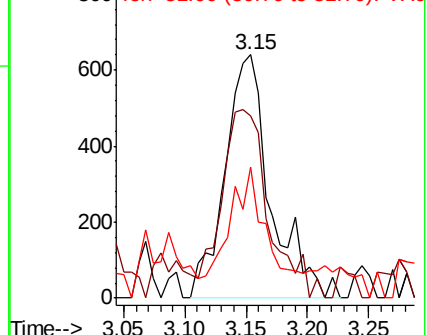
51 34.9 28.6 42.8

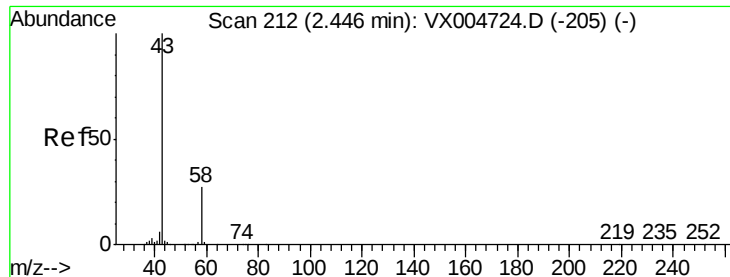


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 0.566 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampleId :

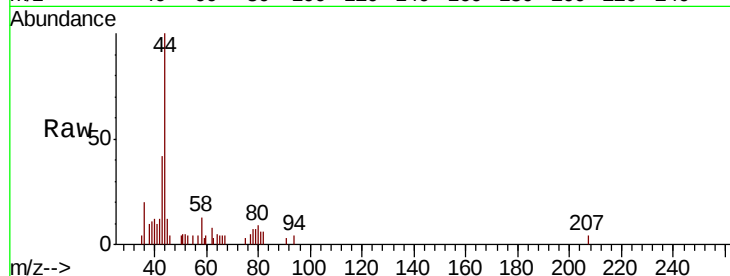
VX1004MBL01

Tot Ion: 43 Resp: 1173

Ion Ratio Lower Upper

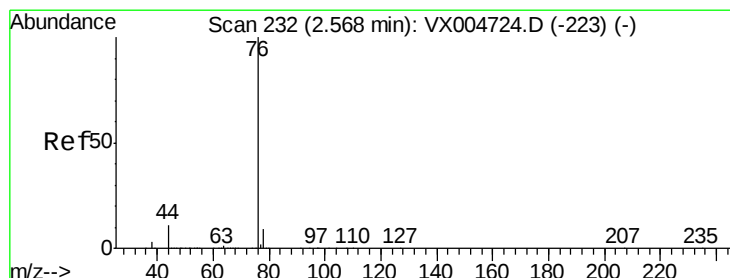
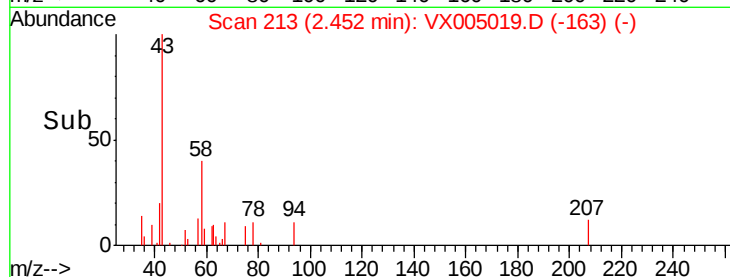
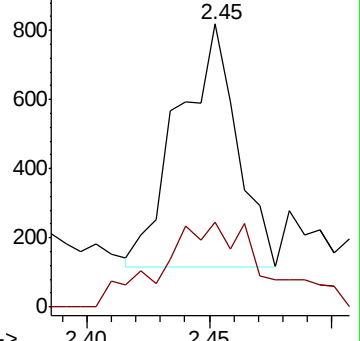
43 100

58 25.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.469 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX005019.D

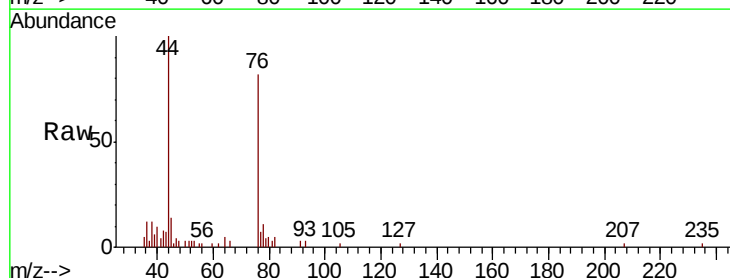
Acq: 04 Oct 2018 15:34

Tgt Ion: 76 Resp: 3798

Ion Ratio Lower Upper

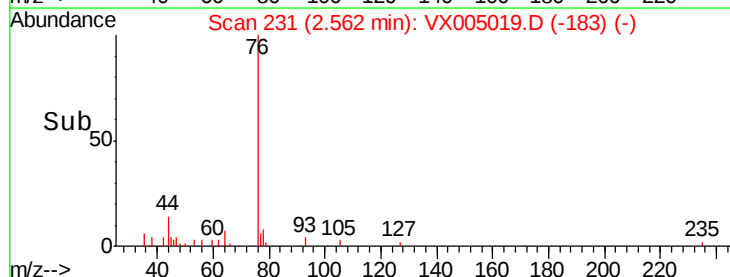
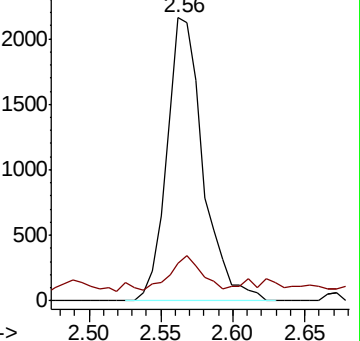
76 100

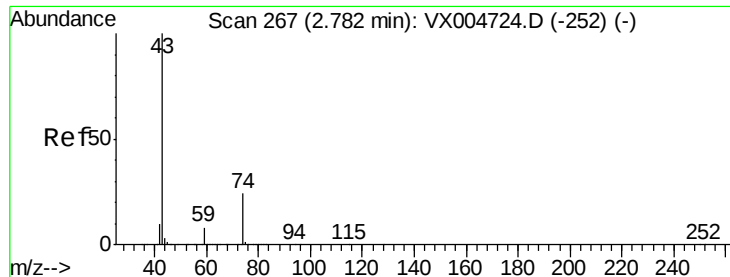
78 6.7 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

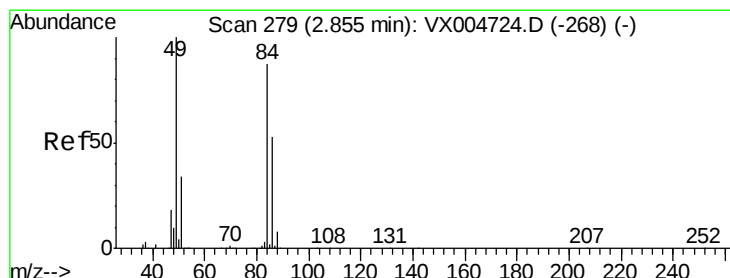
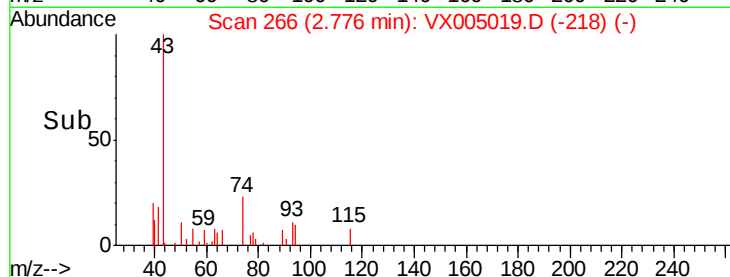
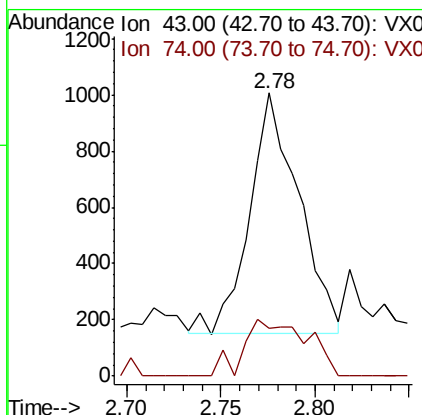
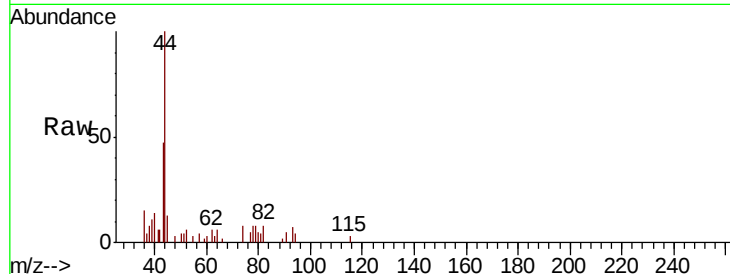




#18
Methvl Acetate
Concen: 0.295 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

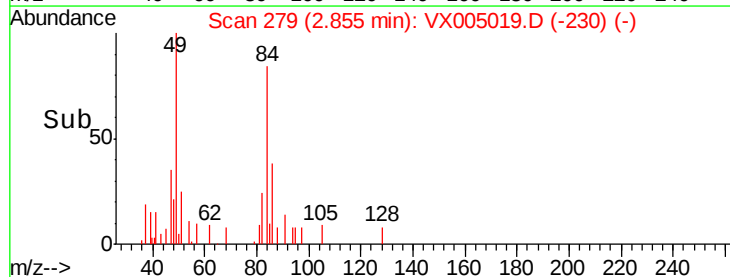
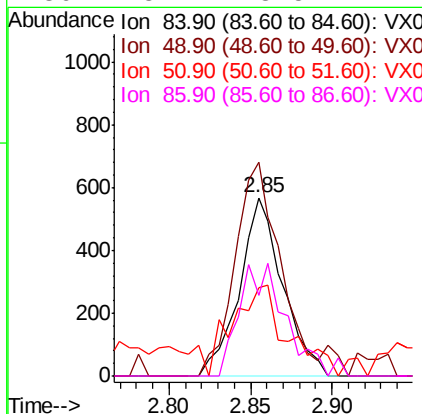
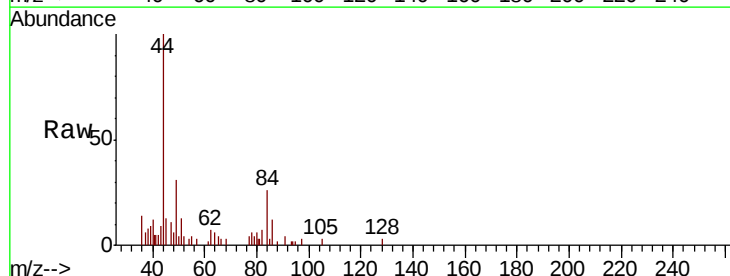
Instrument :
MSVOA_X
ClientSampled :
VX1004MBL01

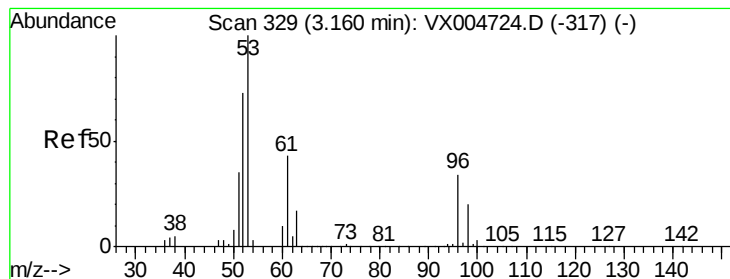
Tot Ion: 43 Resp: 1548
Ion Ratio Lower Upper
43 100
74 30.3 17.8 26.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

Tgt Ion: 84 Resp: 1052
Ion Ratio Lower Upper
84 100
49 119.7 92.3 138.5
51 49.8 31.8 47.6#
86 45.4 48.5 72.7#





#21

trans-1,2-Dichloroethene

Concen: 0.257 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampled :

VX1004MBL01

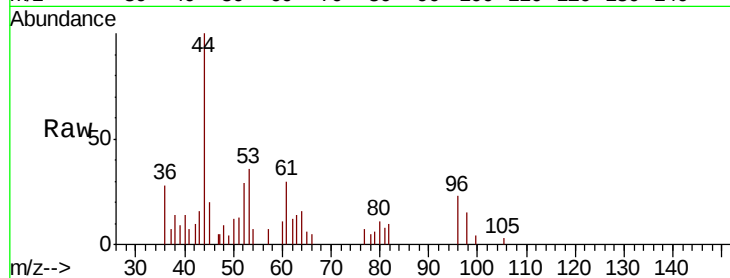
Tot Ion: 96 Resp: 758

Ion Ratio Lower Upper

96 100

61 110.8 101.0 151.6

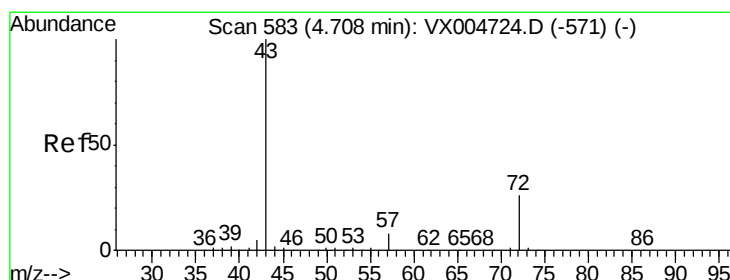
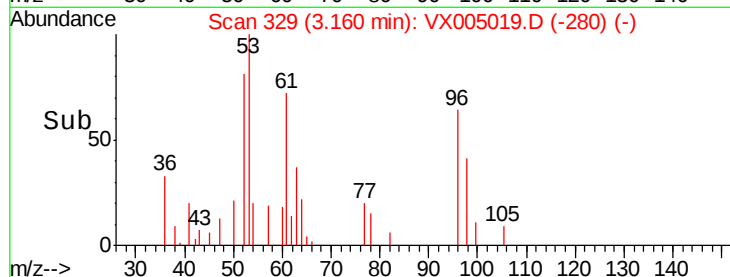
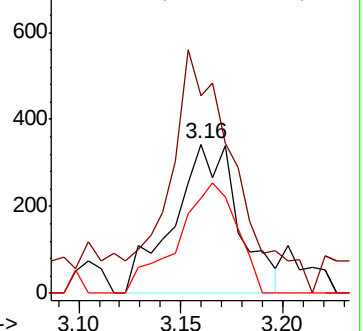
98 63.8 47.2 70.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 0.226 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX005019.D

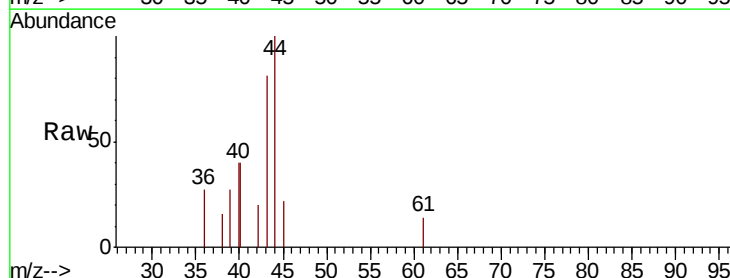
Acq: 04 Oct 2018 15:34

Tgt Ion: 43 Resp: 689

Ion Ratio Lower Upper

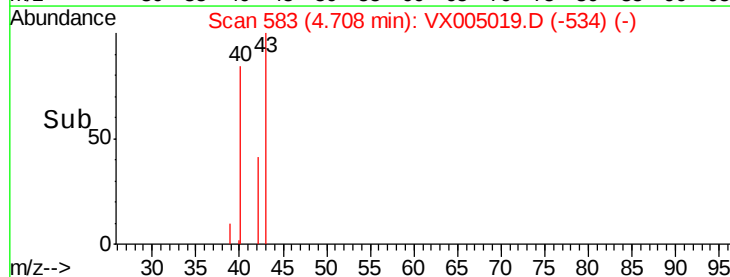
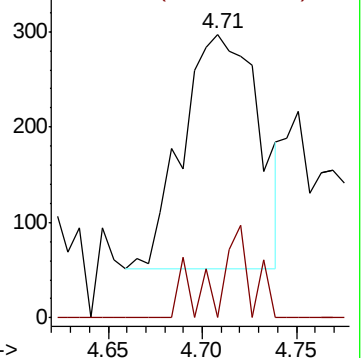
43 100

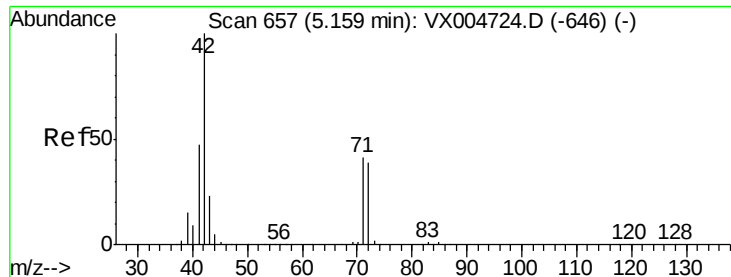
72 0.0 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.627 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBL01

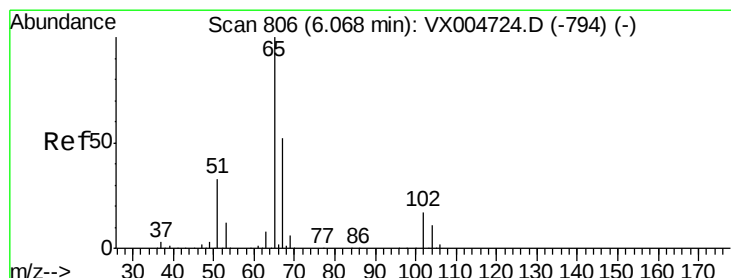
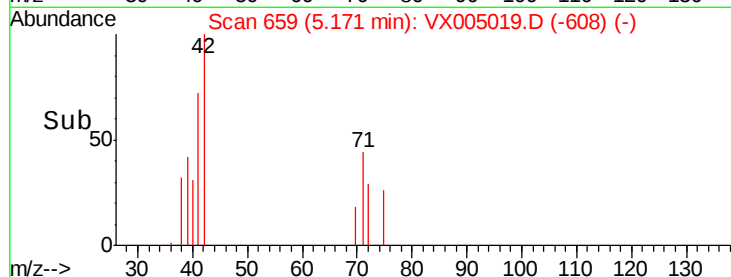
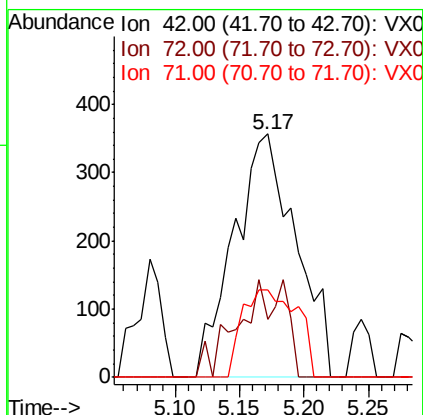
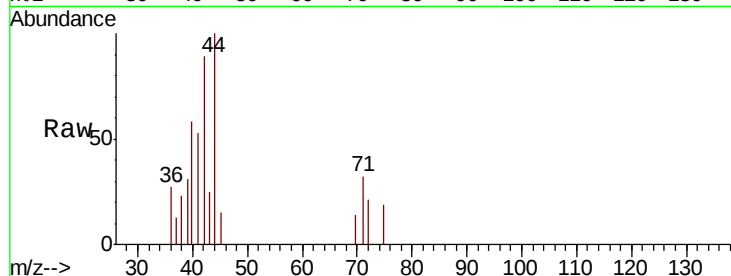
Tot Ion: 42 Resp: 1191

Ion Ratio Lower Upper

42 100

72 20.2 33.7 50.5#

71 31.8 32.2 48.4#



#33

1,2-Dichloroethane-d4

Concen: 49.699 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005019.D

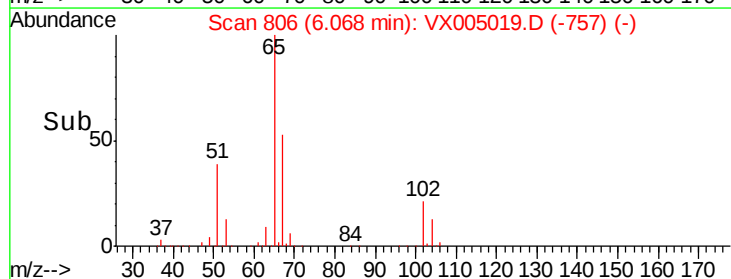
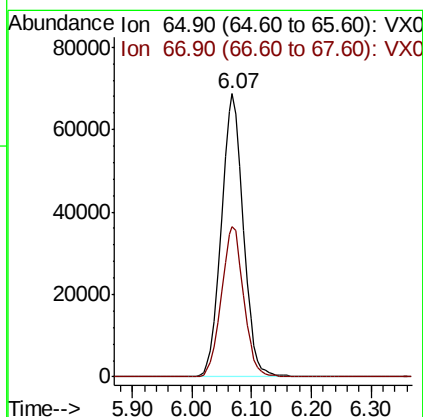
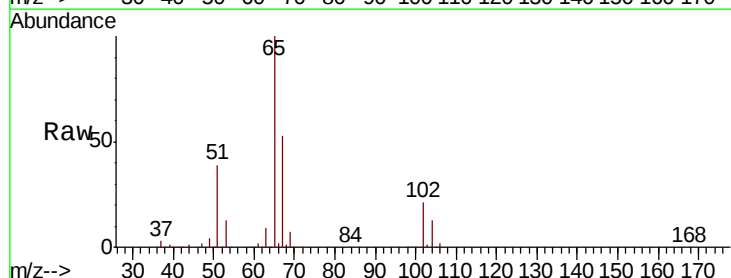
Acq: 04 Oct 2018 15:34

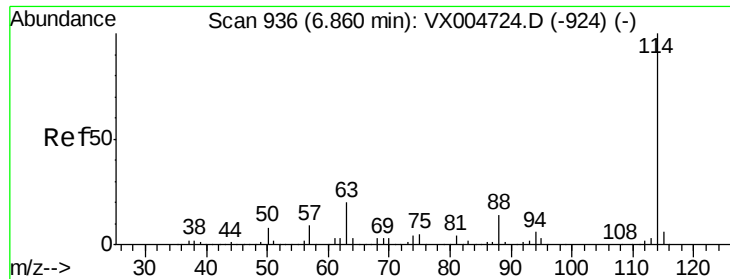
Tgt Ion: 65 Resp: 176453

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.4

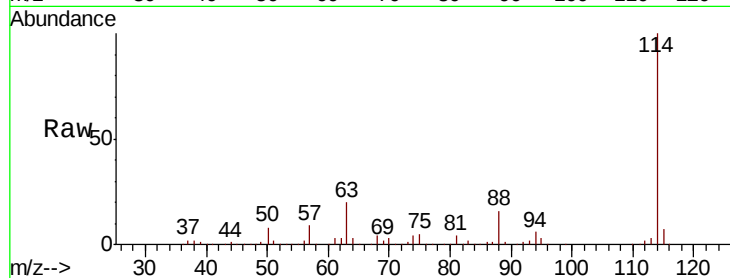




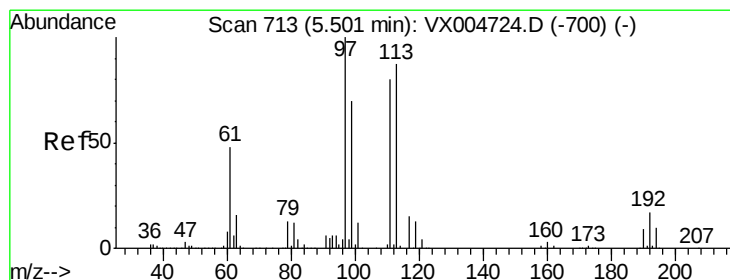
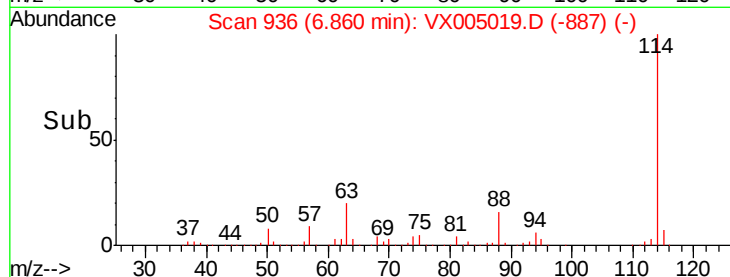
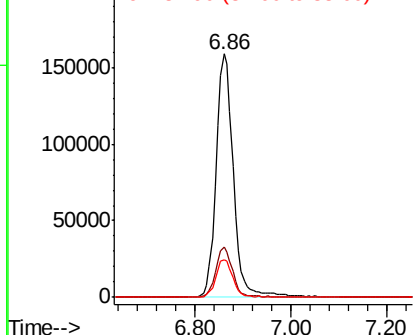
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005019.D
 Acq: 04 Oct 2018 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBL01

Tot Ion:114 Resp: 397492
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.8
 88 15.6 0.0 27.0

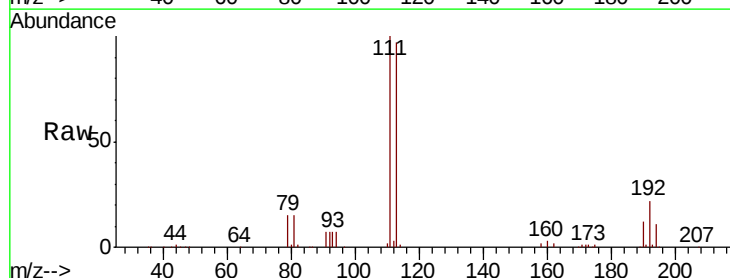


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

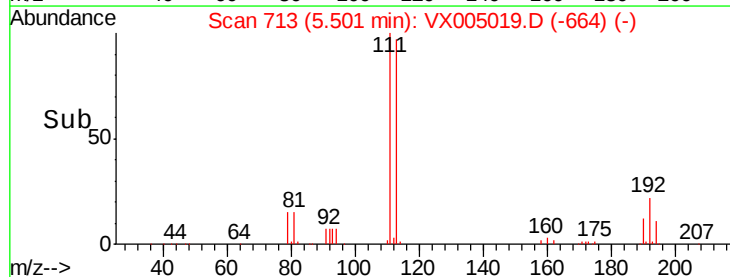
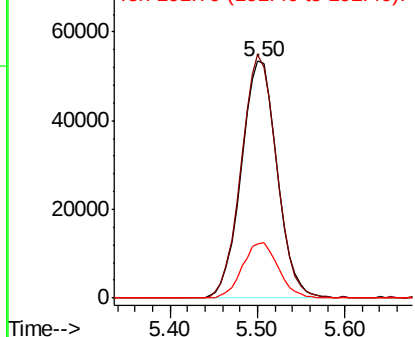


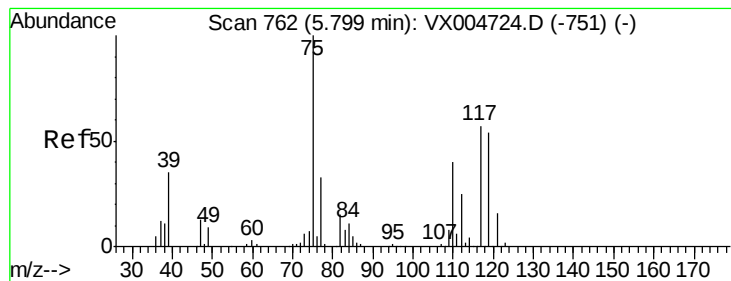
#35
 Dibromofluoromethane
 Concen: 45.257 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005019.D
 Acq: 04 Oct 2018 15:34

Tgt Ion:113 Resp: 152462
 Ion Ratio Lower Upper
 113 100
 111 101.4 77.0 115.4
 192 23.4 17.0 25.6



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: 0.266 ug/l

RT: 5.81 min Scan# 764

Delta R.T. 0.01 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampled :

VX1004MBL01

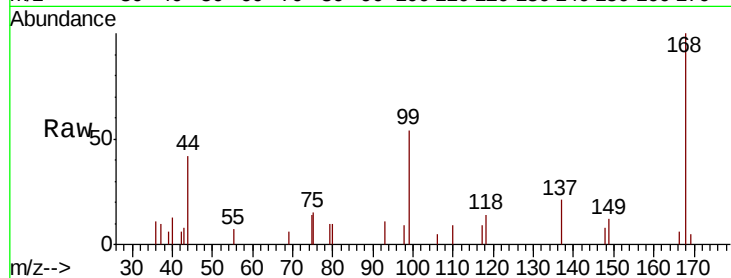
Tot Ion: 75 Resp: 1221

Ion Ratio Lower Upper

75 100

110 8.9 20.0 59.9#

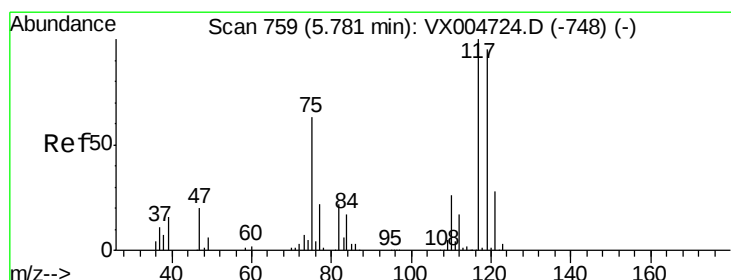
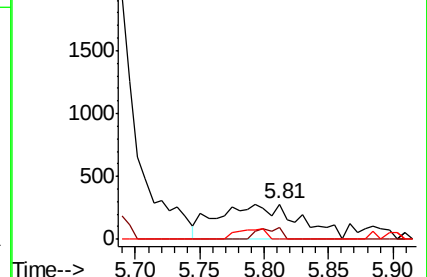
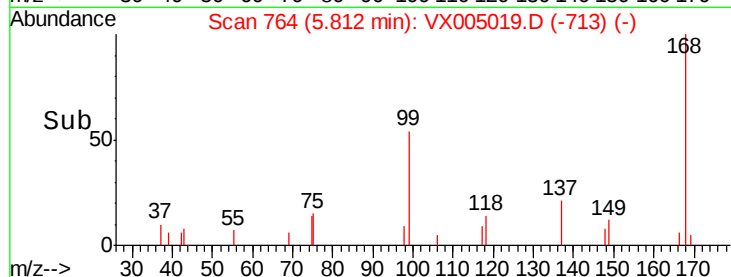
77 10.8 27.1 40.7#



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: 4.549 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

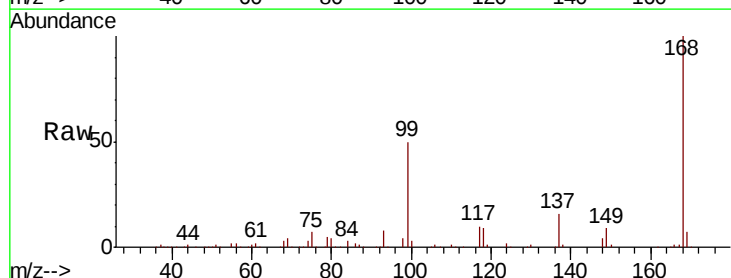
Tgt Ion: 117 Resp: 21981

Ion Ratio Lower Upper

117 100

119 5.6 75.2 112.8#

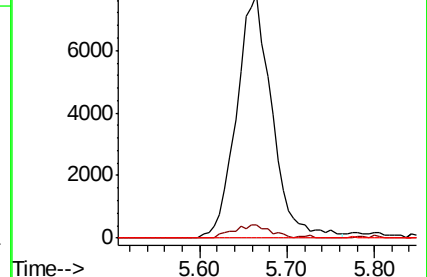
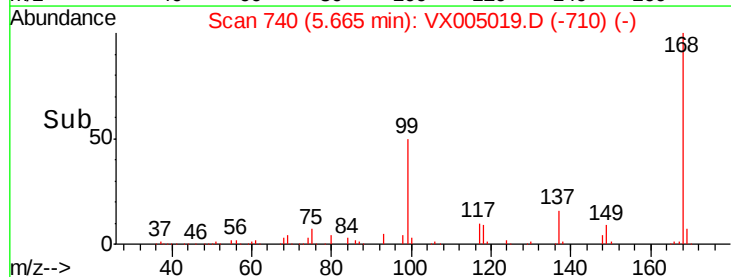
121 0.0 22.5 33.7#

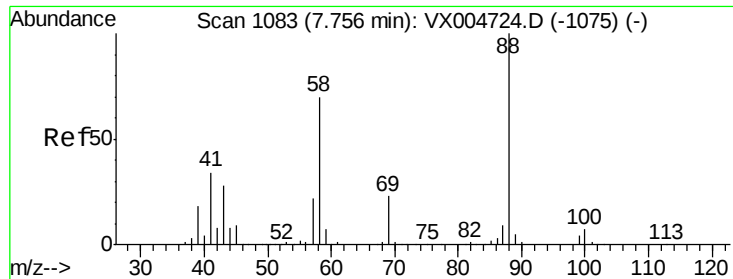


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

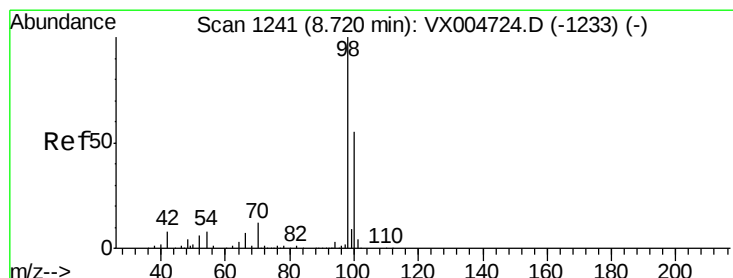
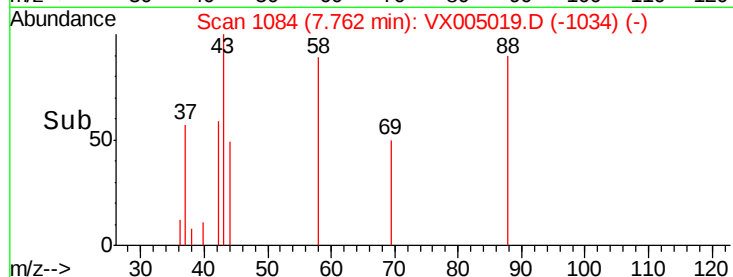
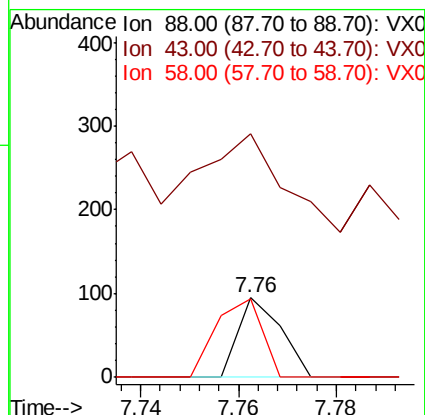
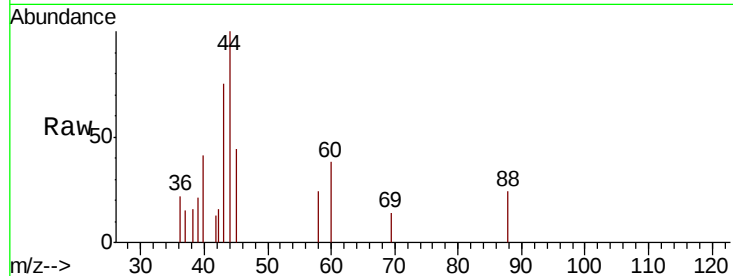




#49
1,4-Dioxane
Concen: 0.574 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

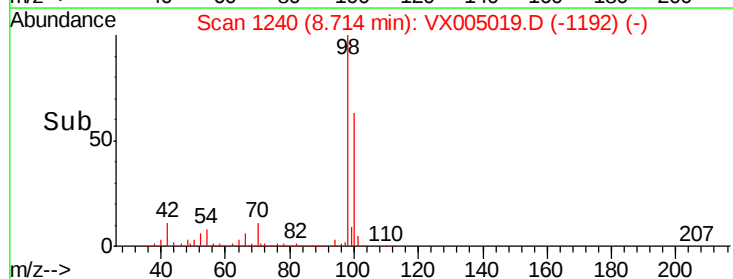
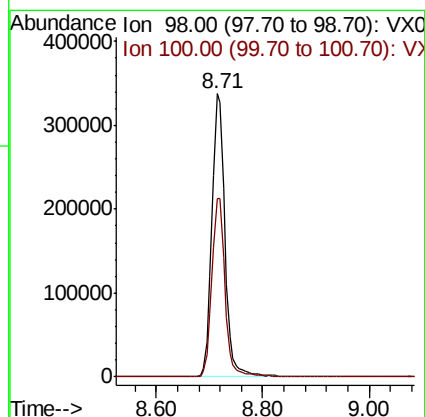
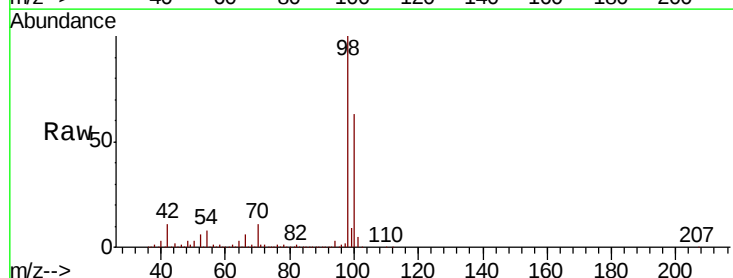
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

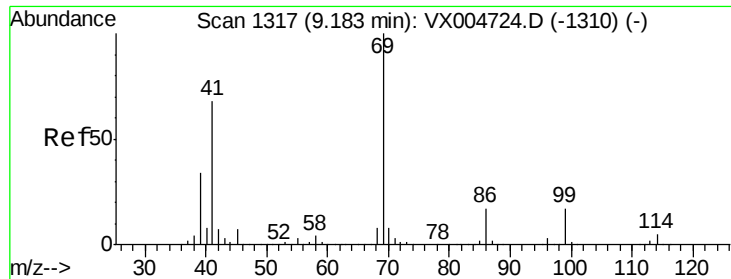
Tot Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
43 200.0 25.1 37.7#
58 107.0 56.2 84.2#



#50
Toluene-d8
Concen: 50.882 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

Tgt Ion: 98 Resp: 569853
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





#56

Ethyl methacrylate

Concen: 2.883 ug/l

RT: 9.19 min Scan# 1318

Delta R.T. 0.01 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampled :

VX1004MBL01

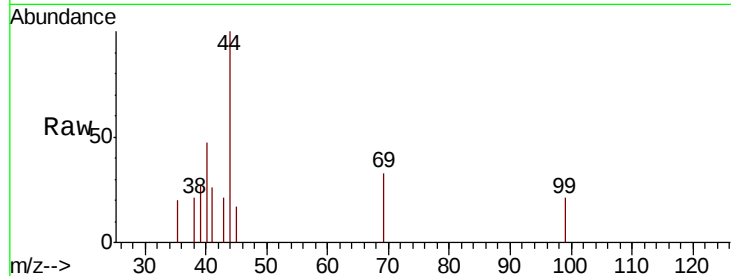
Tot Ion: 69 Resp: 123

Ion Ratio Lower Upper

69 100

41 151.2 56.9 85.3#

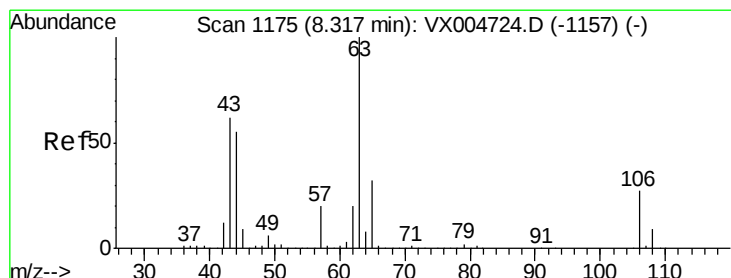
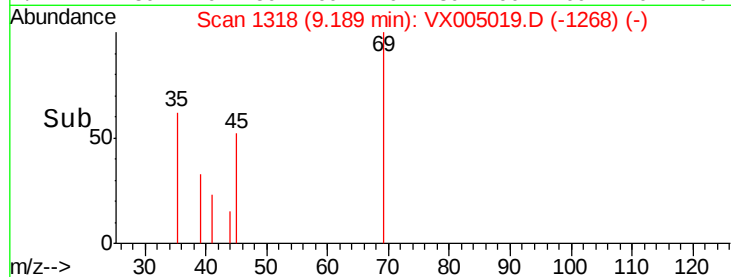
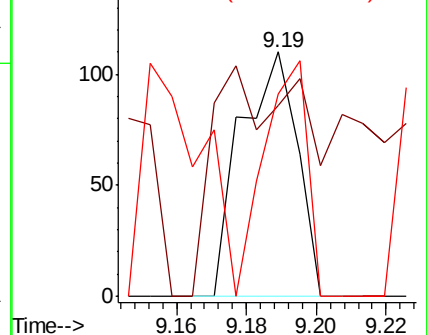
39 74.0 28.4 42.6#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 14.397 ug/l

RT: 8.32 min Scan# 1175

Delta R.T. 0.00 min

Lab File: VX005019.D

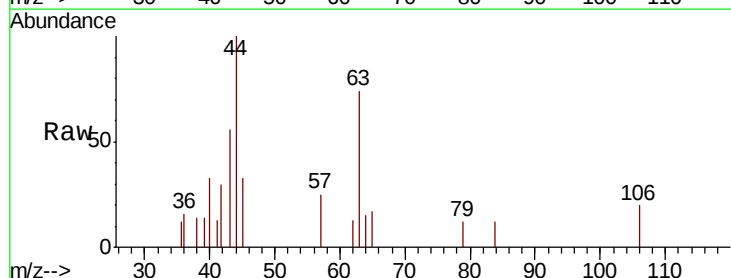
Acq: 04 Oct 2018 15:34

Tgt Ion: 63 Resp: 491

Ion Ratio Lower Upper

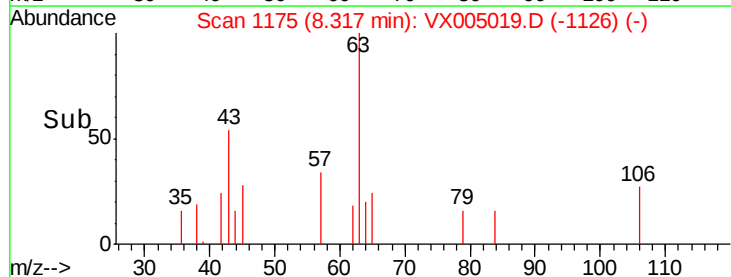
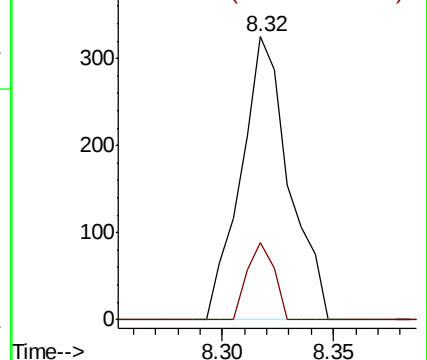
63 100

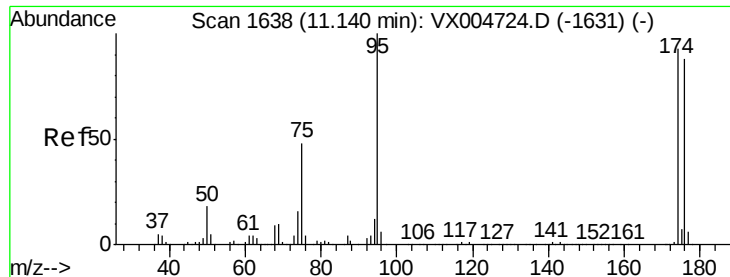
106 15.3 21.0 31.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





#62

4-Bromofluorobenzene

Concen: 52.332 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBL01

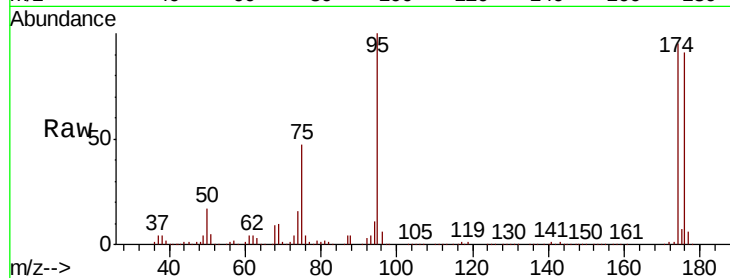
Tot Ion: 95 Resp: 211144

Ion Ratio Lower Upper

95 100

174 92.9 0.0 185.0

176 89.5 0.0 180.2

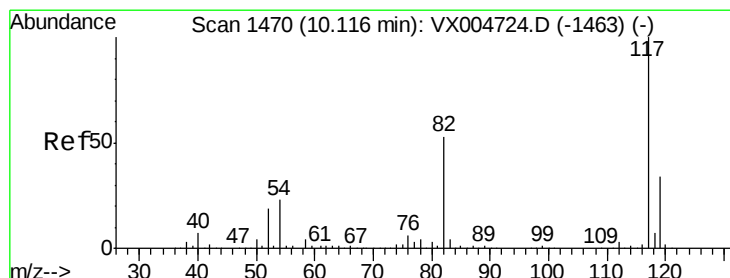
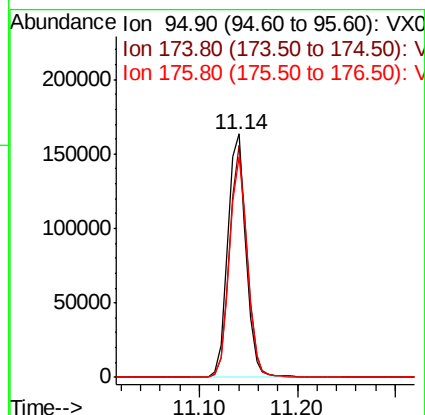
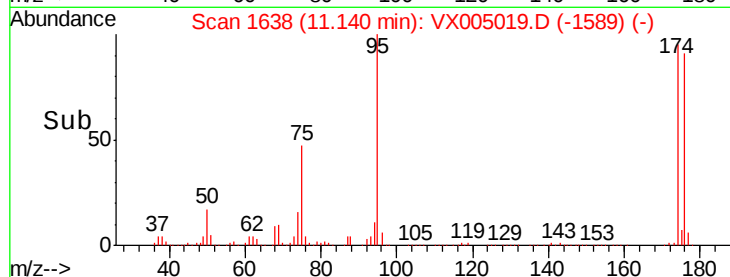


Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

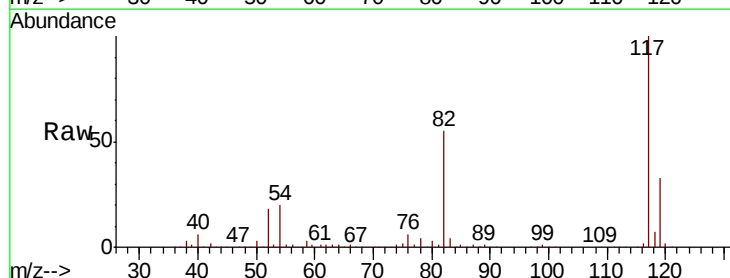
Tgt Ion: 117 Resp: 386218

Ion Ratio Lower Upper

117 100

82 54.6 42.2 63.4

119 32.6 27.4 41.0

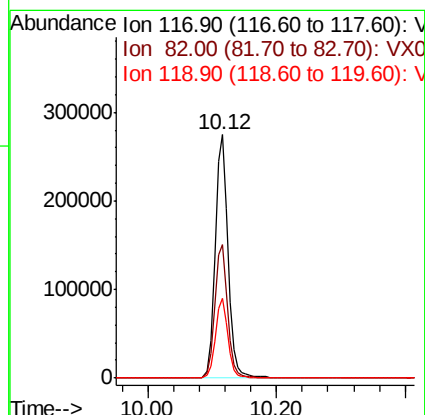
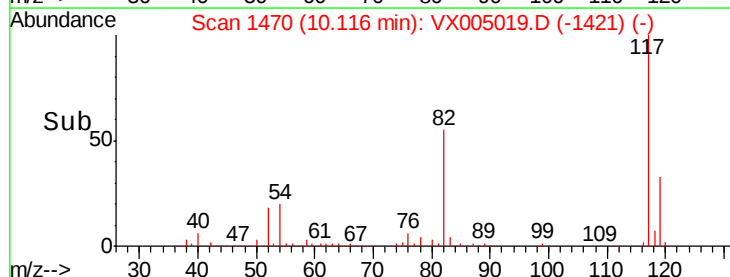


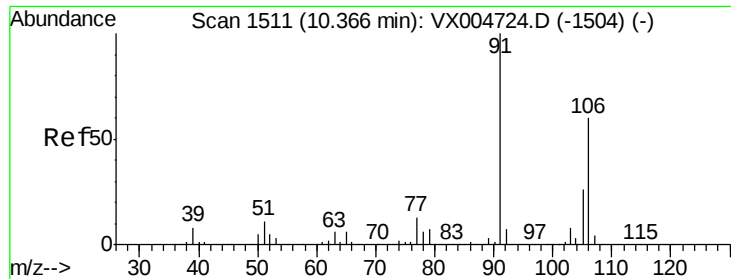
Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

Time-->

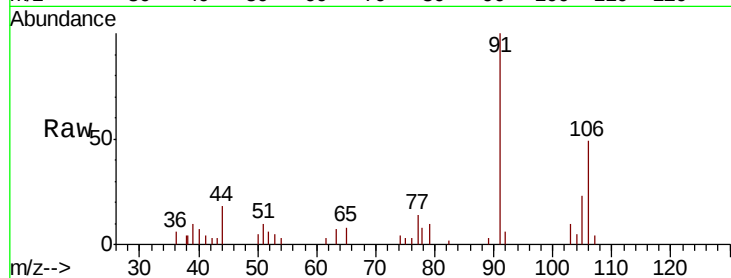




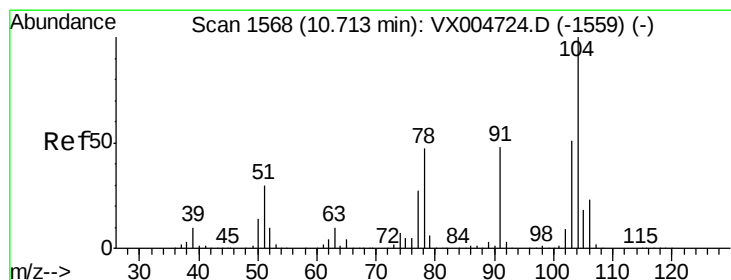
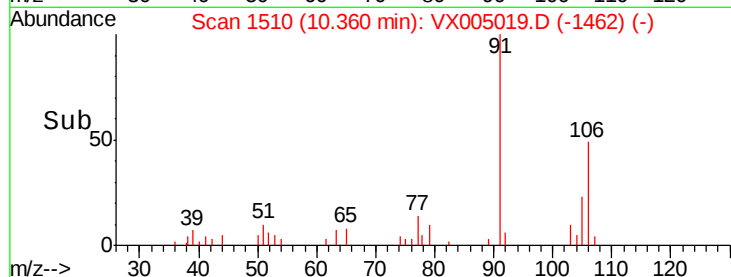
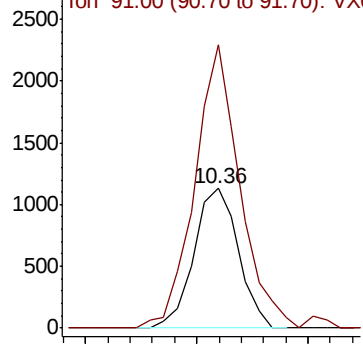
#68
m/p-Xvlenes
Concen: 0.254 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

Instrument :
MSVOA_X
ClientSampled :
VX1004MBL01

Tot Ion:106 Resp: 1563
Ion Ratio Lower Upper
106 100
91 206.5 157.5 236.3

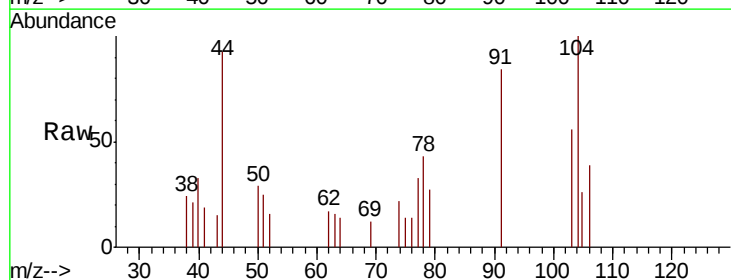


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

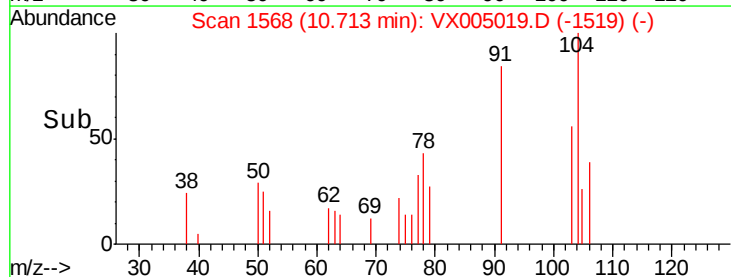
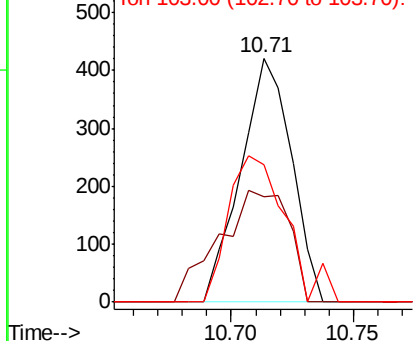


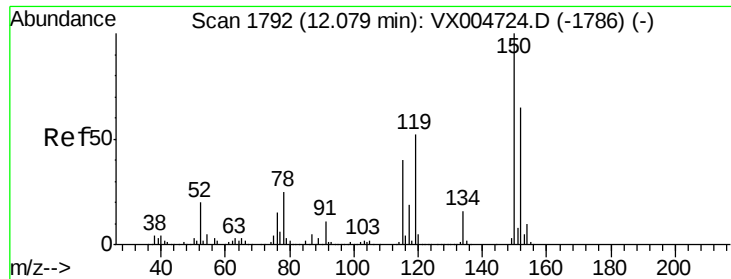
#70
Styrene
Concen: 2.196 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

Tgt Ion:104 Resp: 611
Ion Ratio Lower Upper
104 100
78 62.2 40.0 60.0#
103 67.6 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBL01

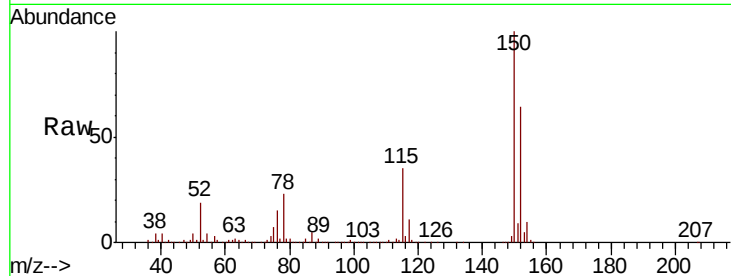
Tot Ion:152 Resp: 227538

Ion Ratio Lower Upper

152 100

115 54.6 40.2 120.6

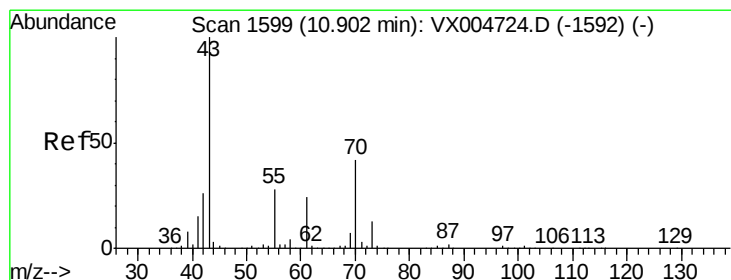
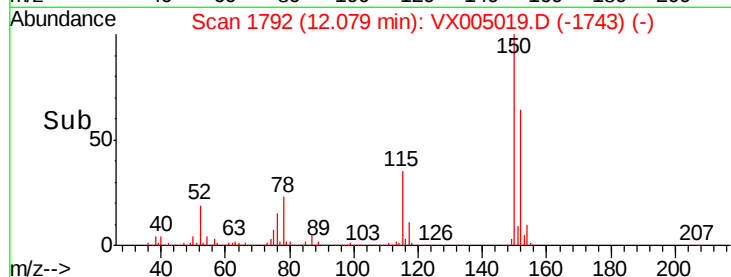
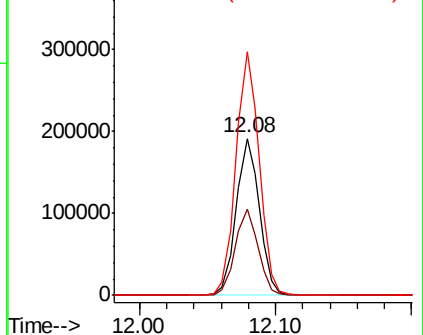
150 155.3 0.0 351.0



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: 1.798 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005019.D

Acq: 04 Oct 2018 15:34

Tgt Ion: 43 Resp: 412

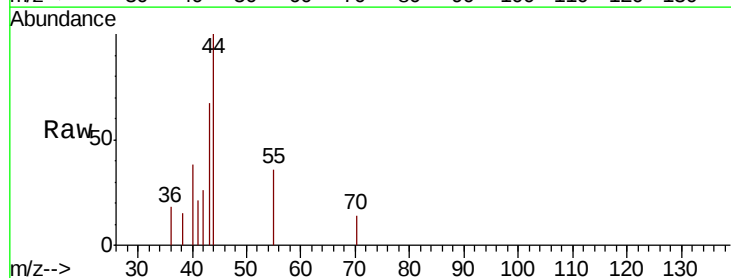
Ion Ratio Lower Upper

43 100

70 18.9 32.6 48.8#

55 41.0 21.6 32.4#

61 0.0 19.1 28.7#

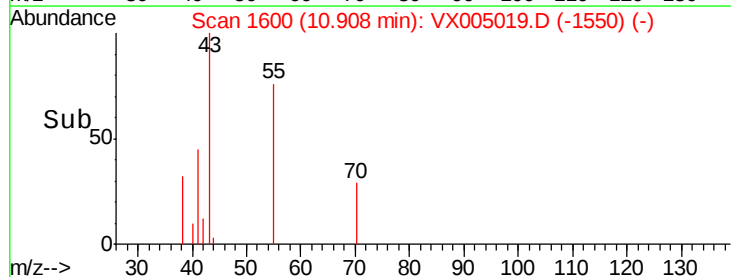
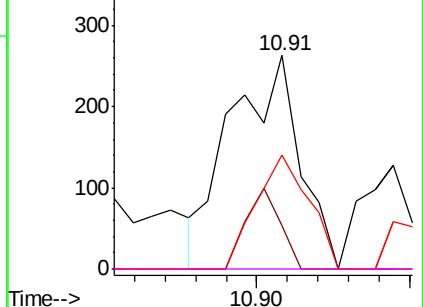


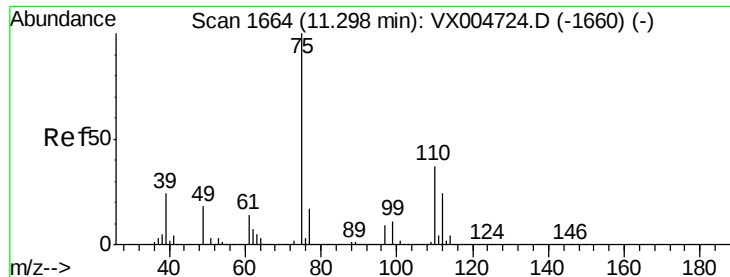
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

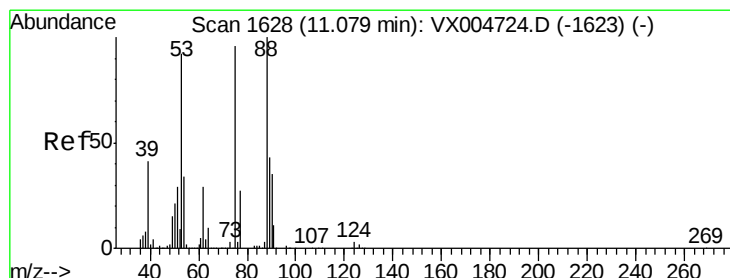
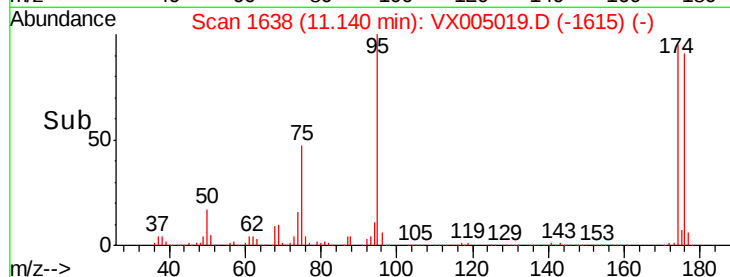
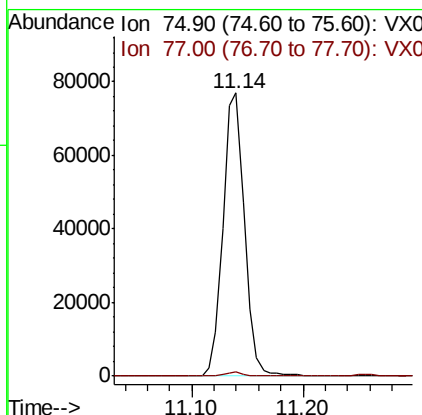
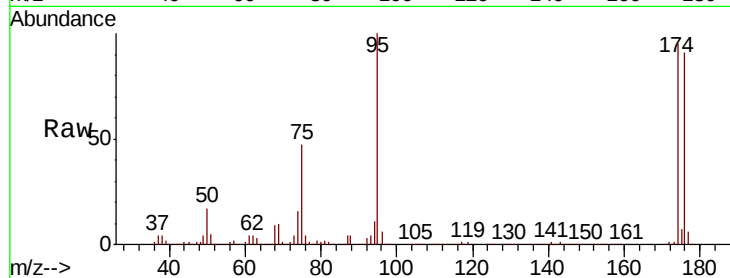




#76
 1,2,3-Trichloropropane
 Concen: 20.126 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005019.D
 Acq: 04 Oct 2018 15:34

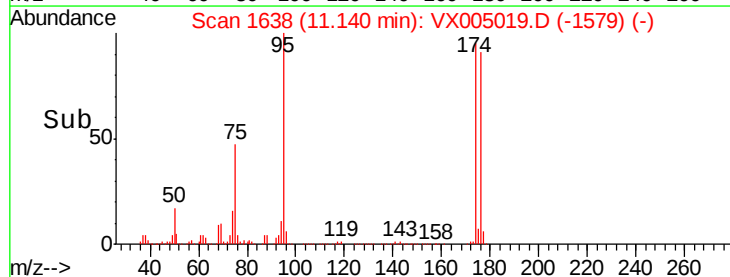
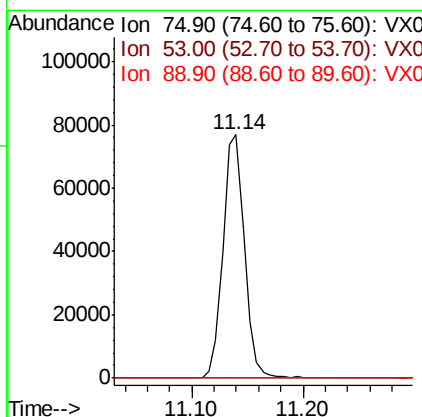
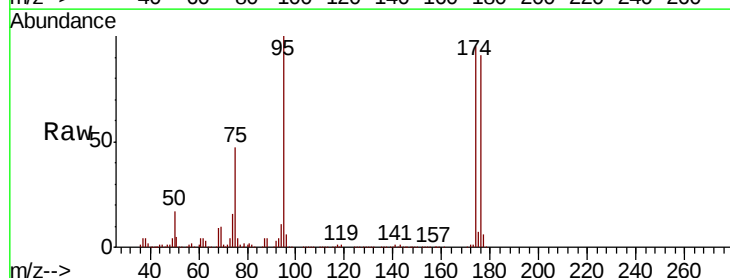
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBL01

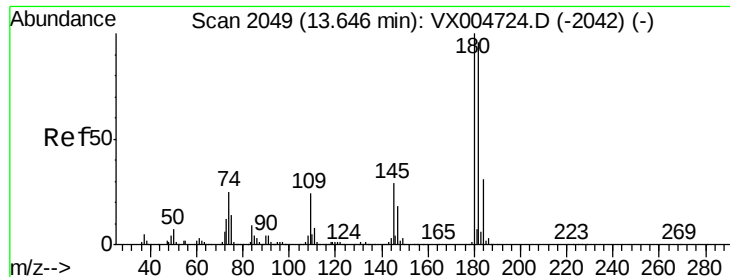
Tot Ion: 75 Resp: 102643
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.4 64.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.698 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX005019.D
 Acq: 04 Oct 2018 15:34

Tgt Ion: 75 Resp: 102643
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.2 120.4#
 89 0.0 37.1 55.7#

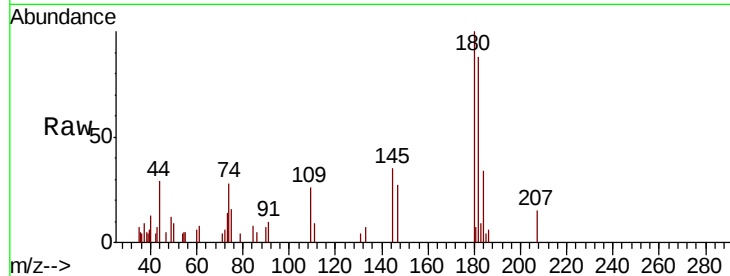




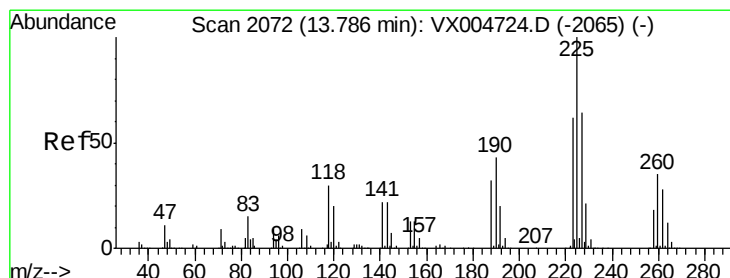
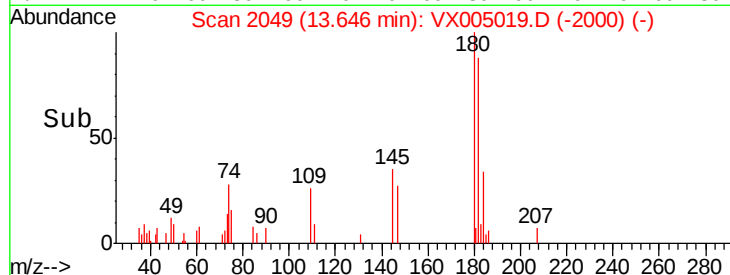
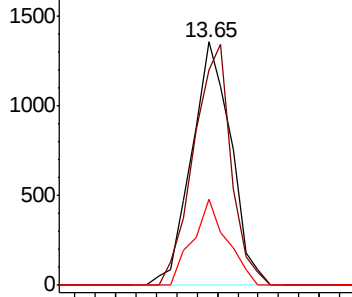
#93
 1,2,4-Trichlorobenzene
 Concen: 0.319 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX005019.D
 Acq: 04 Oct 2018 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBL01

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.8	143.4
145	30.8	14.1	42.4

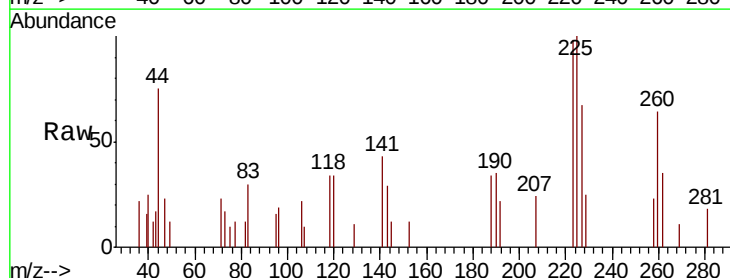


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

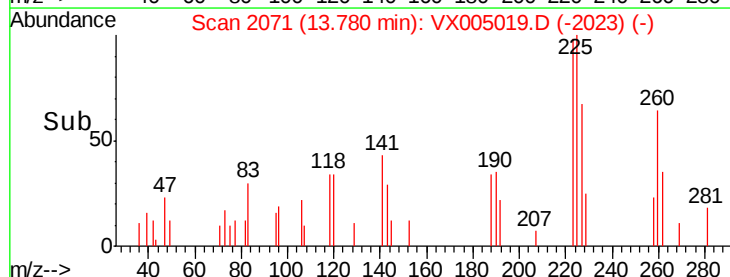
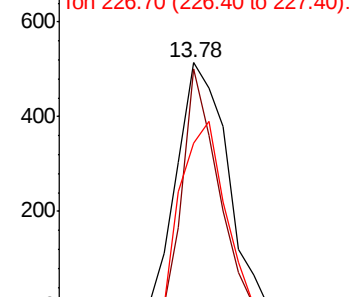


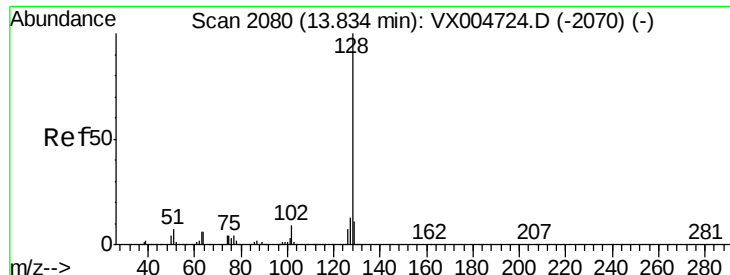
#94
 Hexachlorobutadiene
 Concen: 0.242 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: VX005019.D
 Acq: 04 Oct 2018 15:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.6	31.3	93.8
227	65.8	31.9	95.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

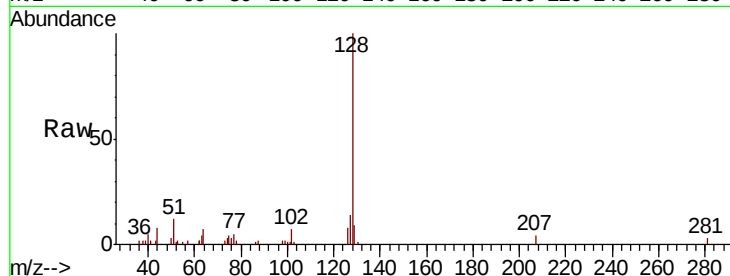




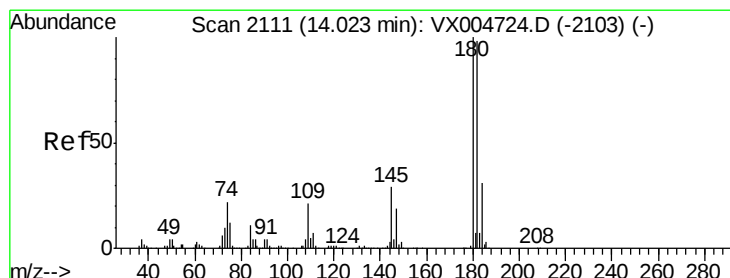
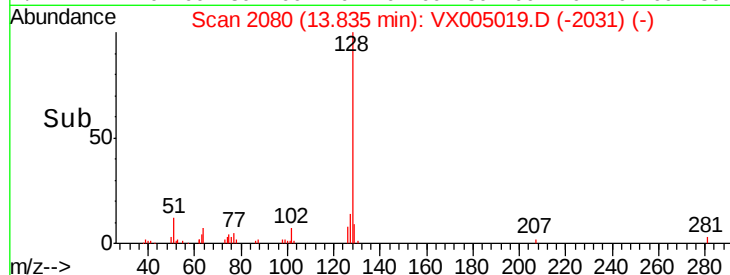
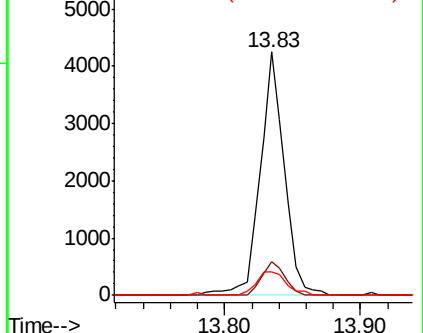
#95
Naphthalene
Concen: 0.996 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Tot Ion:128 Resp: 5314
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 12.0 8.7 13.1

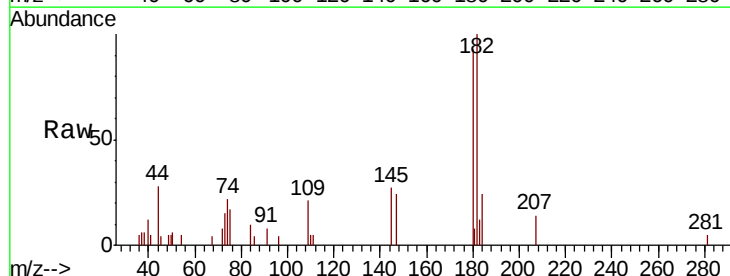


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 0.268 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX005019.D
Acq: 04 Oct 2018 15:34

Tgt Ion:180 Resp: 1576
Ion Ratio Lower Upper
180 100
182 99.7 47.9 143.8
145 37.0 15.0 45.0



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

