

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005482.D
 Acq On : 22 Oct 2018 20:34
 Operator : JC/MD
 Sample : J5197-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-101918

Quant Time: Oct 23 01:29:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	226280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	333235	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146670	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	142272	56.65	ug/l	0.00
Spiked Amount			Recovery	=	113.30%	
35) Dibromofluoromethane	5.50	113	110937	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	
50) Toluene-d8	8.71	98	404063	53.33	ug/l	0.00
Spiked Amount			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	11.14	95	133028	46.73	ug/l	0.00
Spiked Amount			Recovery	=	93.46%	

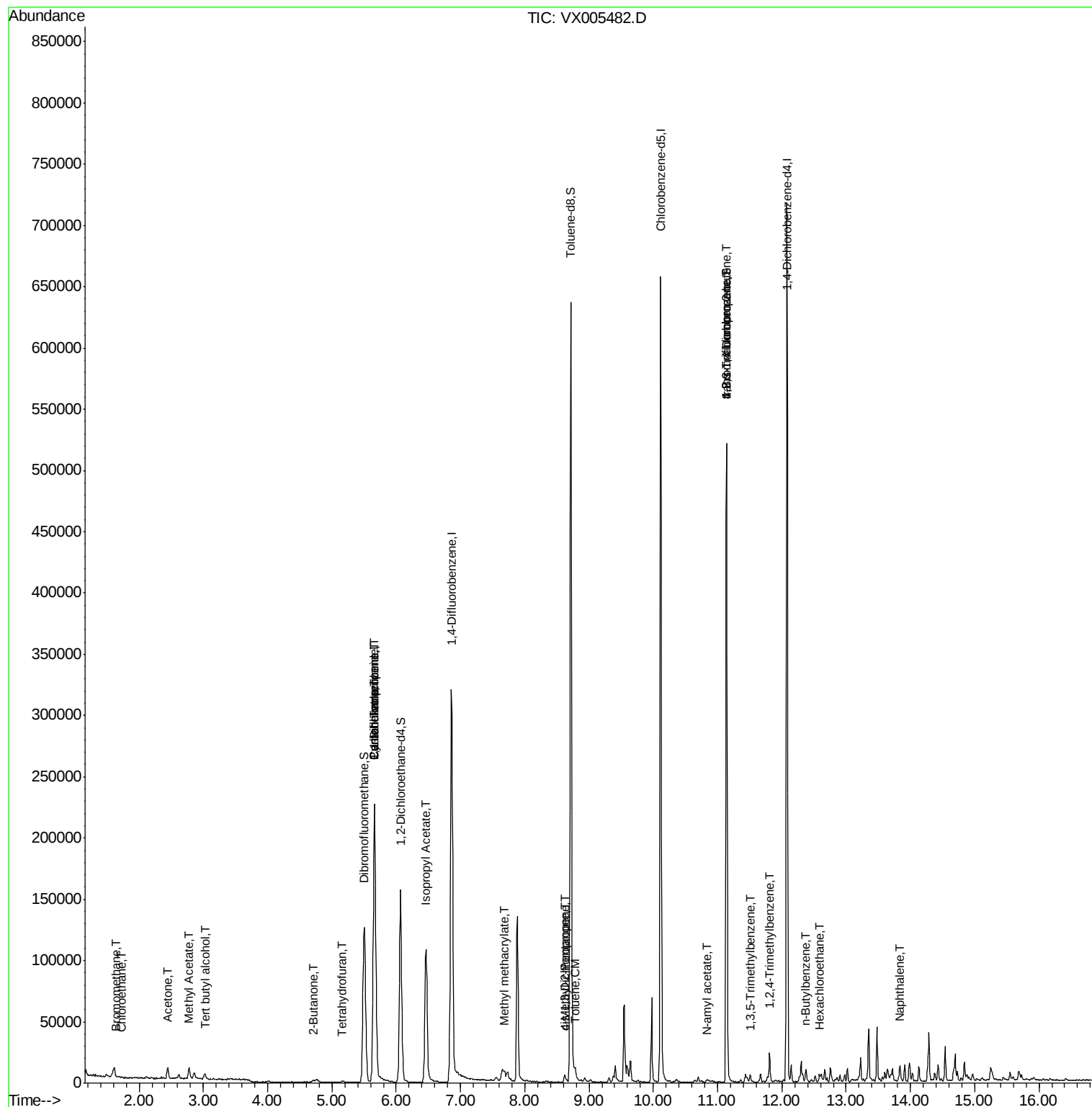
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	205	0.722	ug/l #	59
6) Chloroethane	1.71	64	108	0.398	ug/l #	44
11) Tert butyl alcohol	3.03	59	3086	4.356	ug/l #	77
13) Acrolein	2.30	56	97	Below Cal		92
16) Acetone	2.45	43	10429	7.182	ug/l	93
18) Methyl Acetate	2.78	43	10859	2.629	ug/l	94
20) Methylene Chloride	2.85	84	1946	Below Cal	#	92
25) 2-Butanone	4.71	43	2800	1.318	ug/l	92
29) Tetrahydrofuran	5.16	42	1174	0.866	ug/l #	64
31) Cyclohexane	5.67	56	3947	1.143	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15540	4.815	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20568	6.343	ug/l #	16
43) Isopropyl Acetate	6.46	43	153174	27.705	ug/l	96
48) Methyl methacrylate	7.69	41	6855	2.391	ug/l #	21
51) 4-Methyl-2-Pentanone	8.62	43	2695	0.704	ug/l #	46
52) Toluene	8.79	92	1063	0.201	ug/l	98
54) cis-1,3-Dichloropropene	8.62	75	854	0.251	ug/l #	72
74) N-amyl acetate	10.83	43	2242	0.533	ug/l #	47
76) 1,2,3-Trichloropropane	11.14	75	67146	23.602	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	2308	0.309	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	67146	71.713	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	8145	1.060	ug/l	97
89) n-Butylbenzene	12.38	91	1656	0.226	ug/l #	49
90) Hexachloroethane	12.59	117	358	0.257	ug/l #	3
95) Naphthalene	13.83	128	7707	0.762	ug/l	95

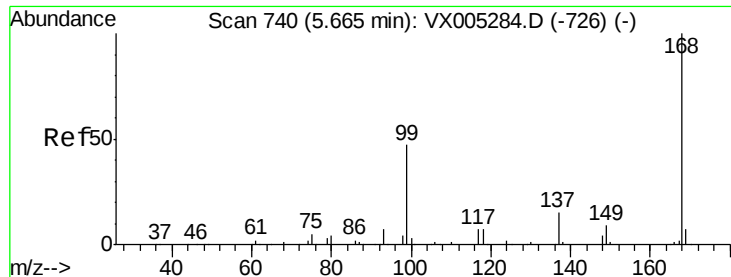
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102218\
Data File : VX005482.D
Acq On : 22 Oct 2018 20:34
Operator : JC/MD
Sample : J5197-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HD-02-101918

Quant Time: Oct 23 01:29:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

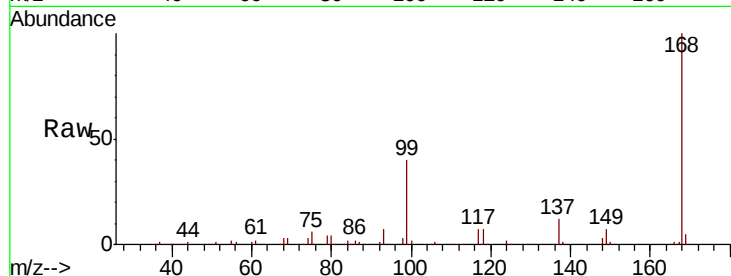
HD-02-101918

Tot Ion:168 Resp: 226280

Ion Ratio Lower Upper

168 100

99 39.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

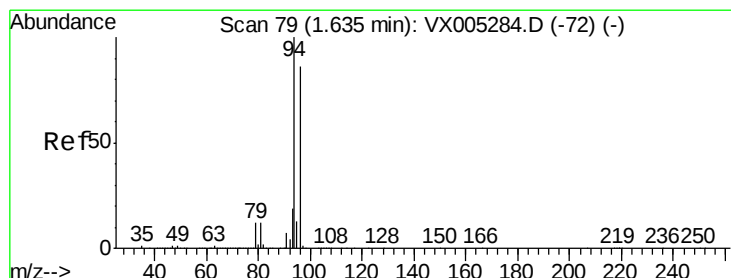
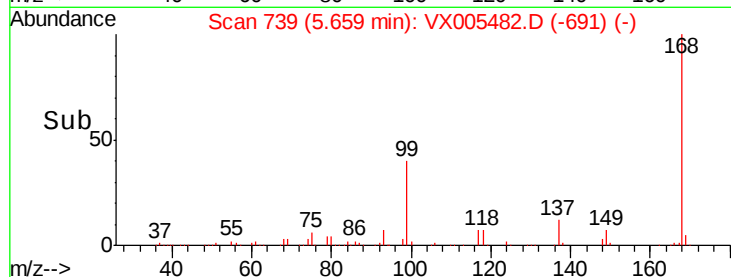
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.722 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX005482.D

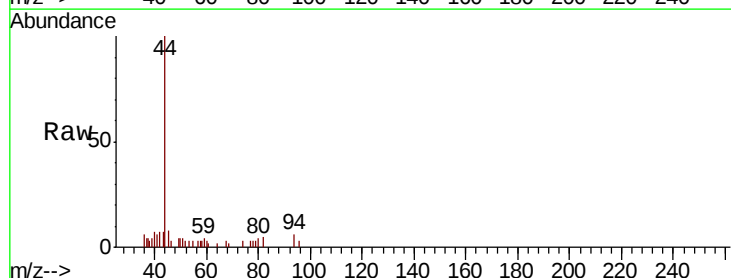
Acq: 22 Oct 2018 20:34

Tgt Ion: 94 Resp: 205

Ion Ratio Lower Upper

94 100

96 54.1 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

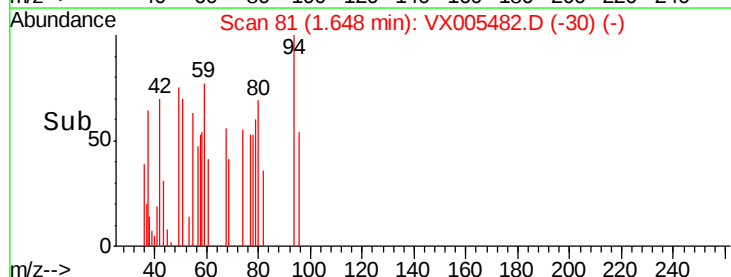
150

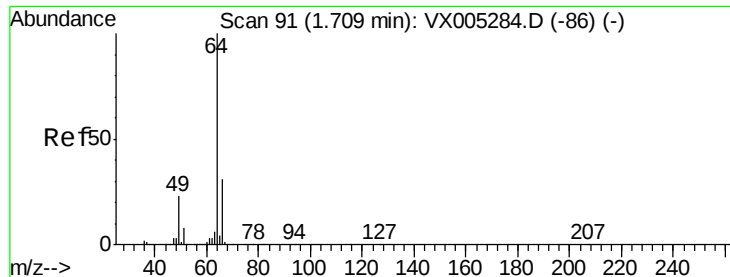
100

50

0

Time--> 1.62 1.64 1.66 1.68





#6

Chloroethane

Concen: 0.398 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.01 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

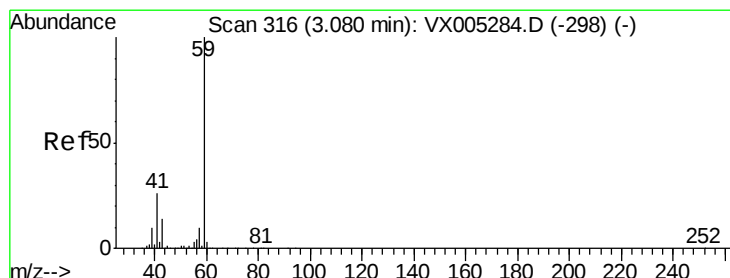
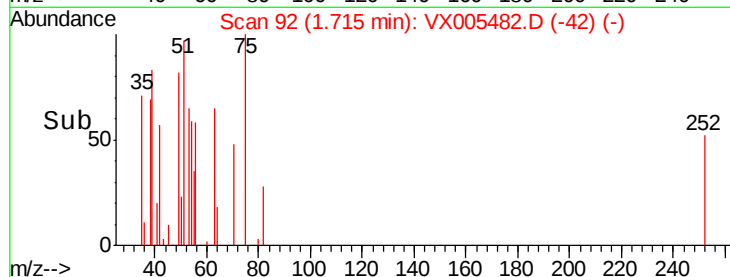
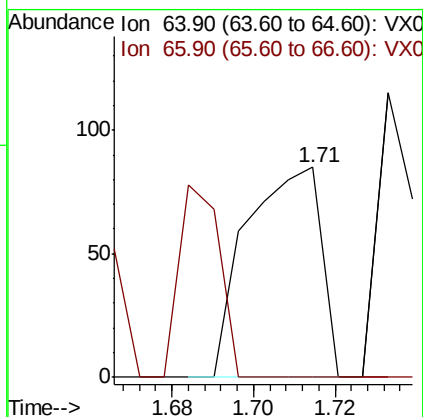
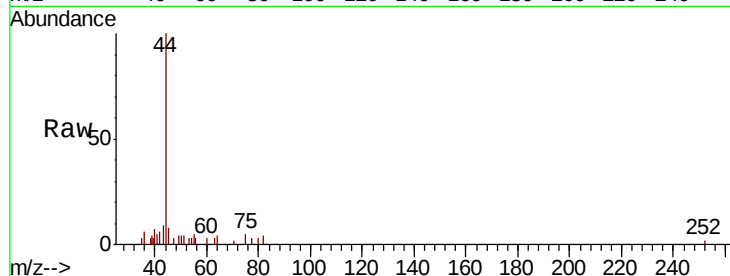
HD-02-101918

Tot Ion: 64 Resp: 108

Ion Ratio Lower Upper

64 100

66 0.0 24.6 36.8#



#11

Tert butyl alcohol

Concen: 4.356 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX005482.D

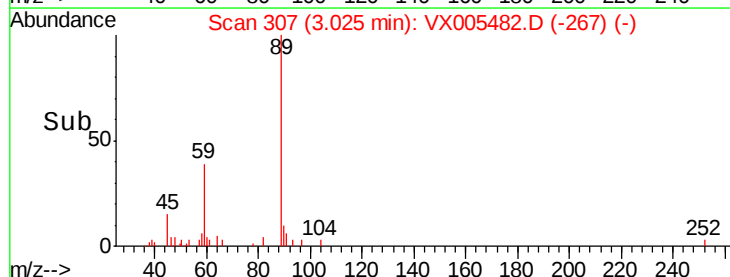
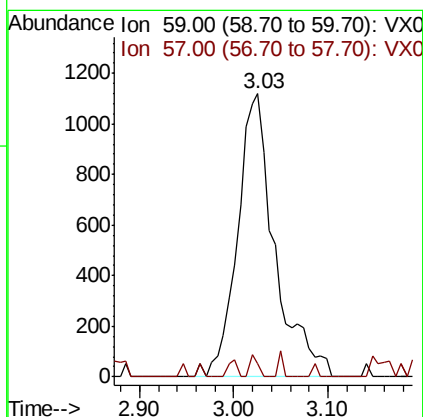
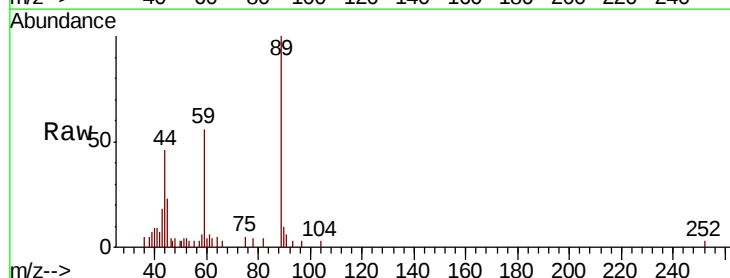
Acq: 22 Oct 2018 20:34

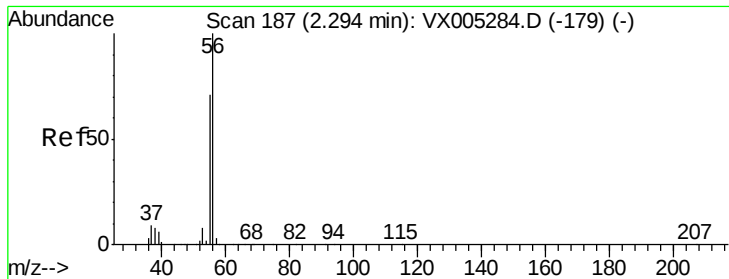
Tgt Ion: 59 Resp: 3086

Ion Ratio Lower Upper

59 100

57 1.7 8.2 12.4#





#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

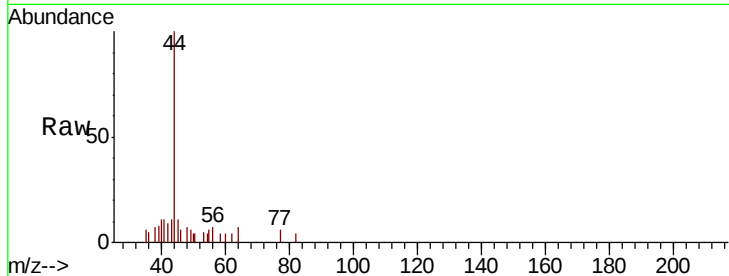
HD-02-101918

Tot Ion: 56 Resp: 97

Ion Ratio Lower Upper

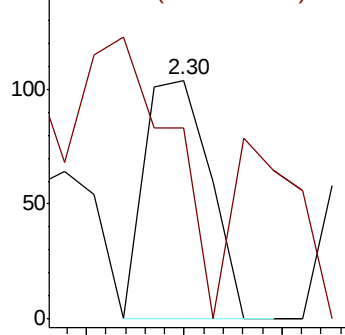
56 100

55 75.3 54.7 82.1

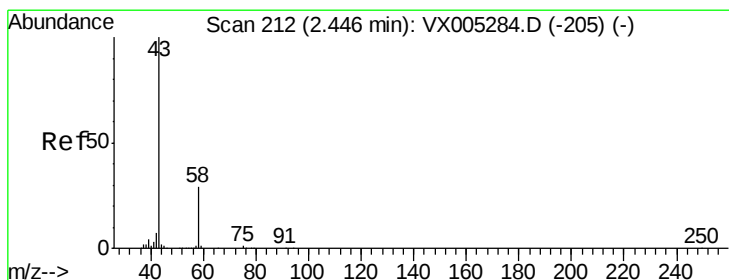
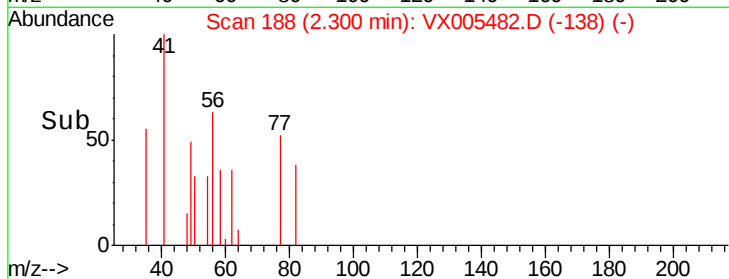


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#16

Acetone

Concen: 7.182 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005482.D

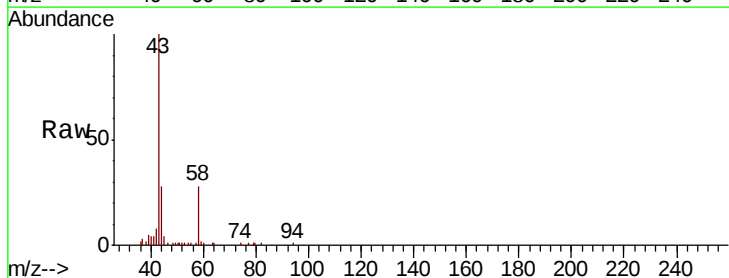
Acq: 22 Oct 2018 20:34

Tgt Ion: 43 Resp: 10429

Ion Ratio Lower Upper

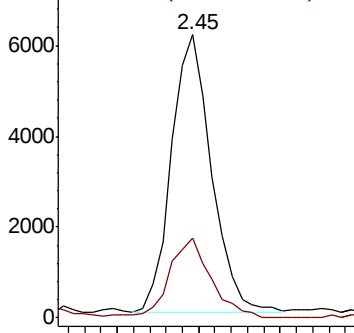
43 100

58 28.9 26.2 39.4

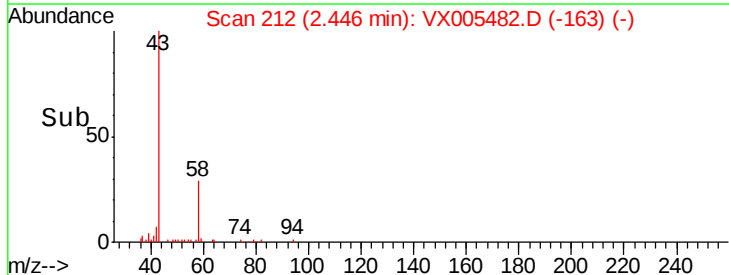


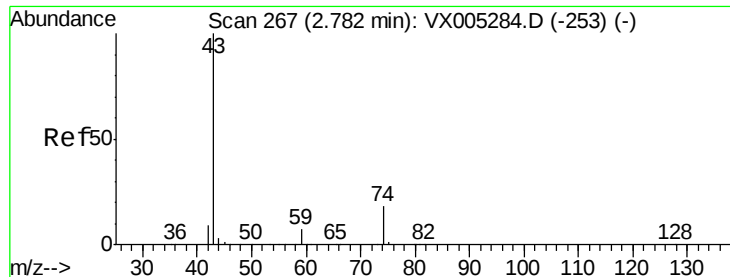
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

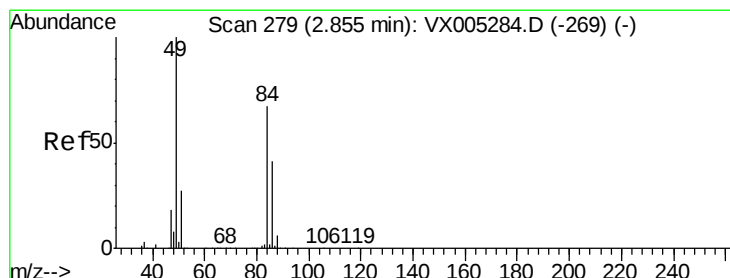
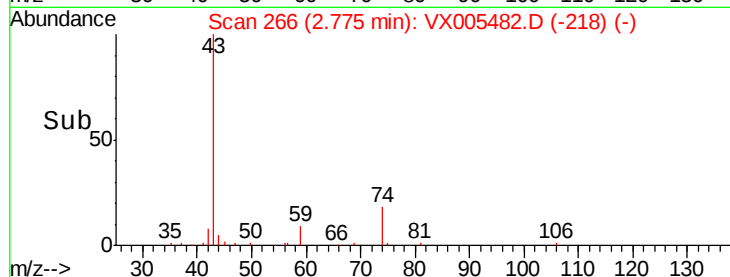
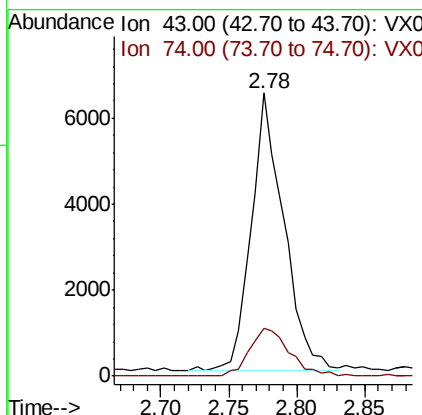
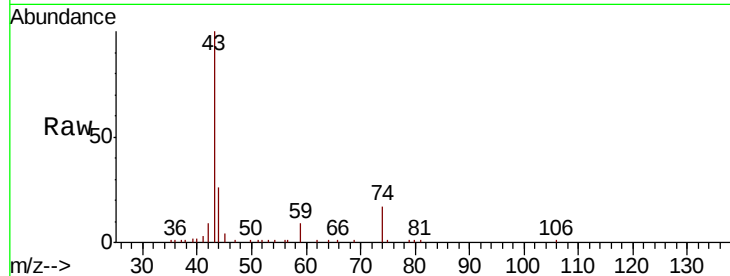




#18
Methyl Acetate
Concen: 2.629 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

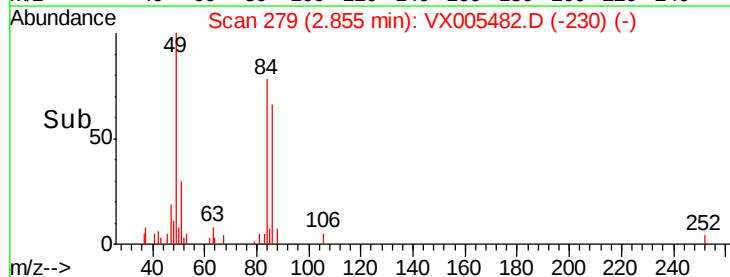
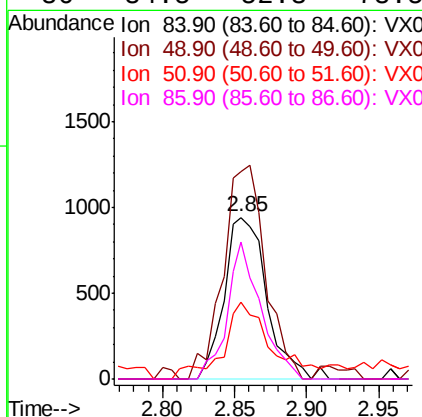
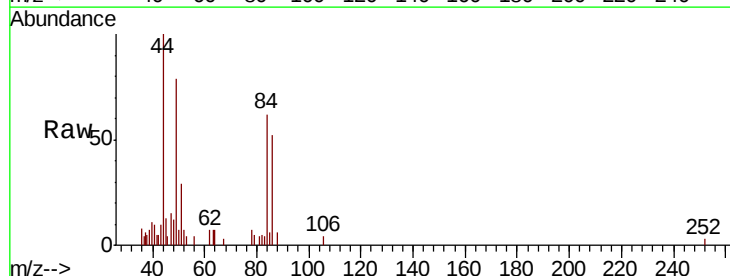
Instrument :
MSVOA_X
ClientSampled :
HD-02-101918

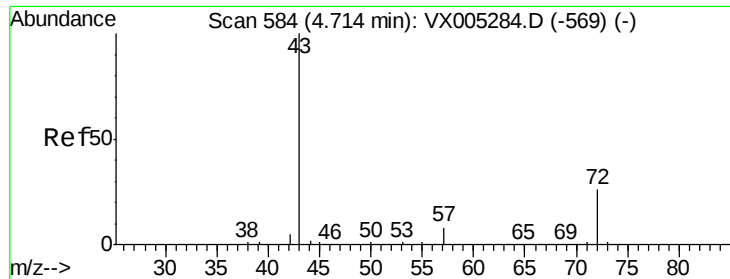
Tot Ion: 43 Resp: 10859
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Tgt Ion: 84 Resp: 1946
Ion Ratio Lower Upper
84 100
49 128.3 101.2 151.8
51 39.1 29.5 44.3
86 84.5 52.3 78.5#





#25

2-Butanone

Concen: 1.318 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.01 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

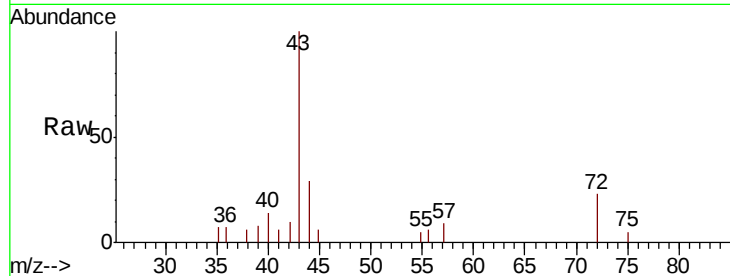
HD-02-101918

Tot Ion: 43 Resp: 2800

Ion Ratio Lower Upper

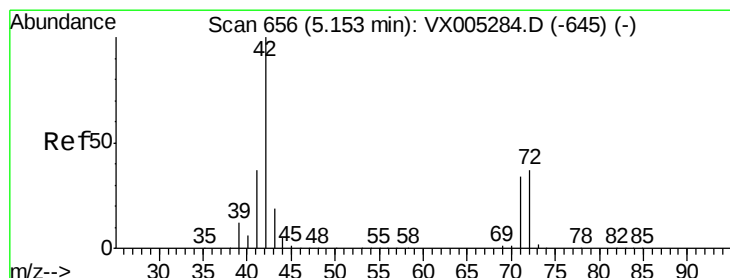
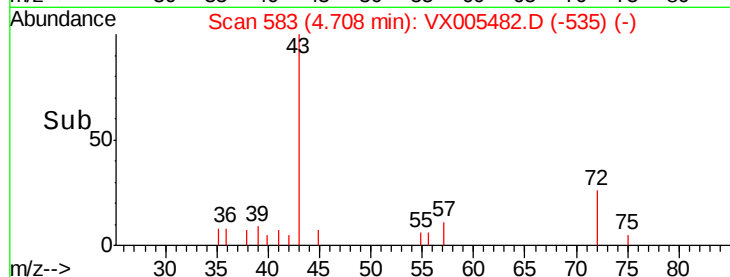
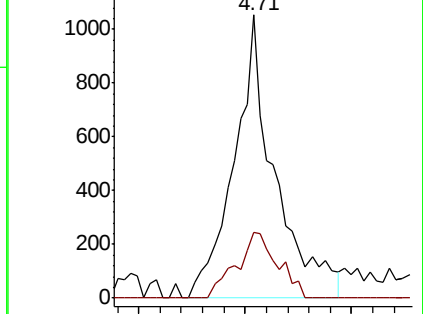
43 100

72 23.1 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.866 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

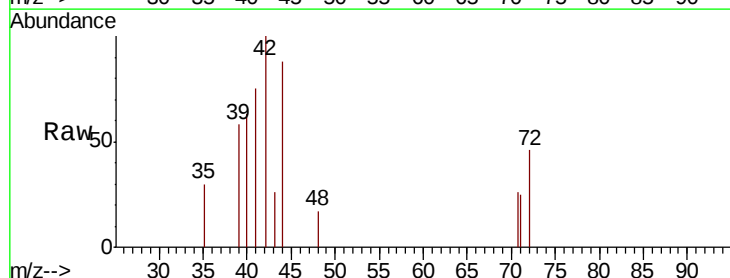
Tgt Ion: 42 Resp: 1174

Ion Ratio Lower Upper

42 100

72 18.9 37.4 56.0#

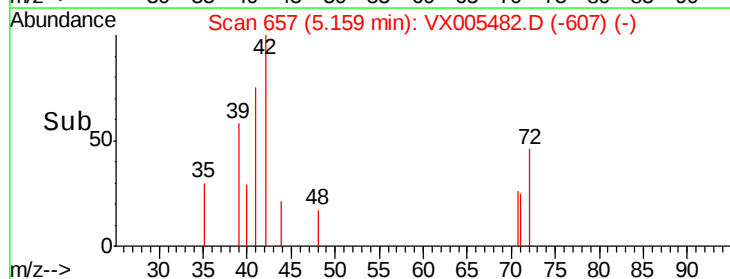
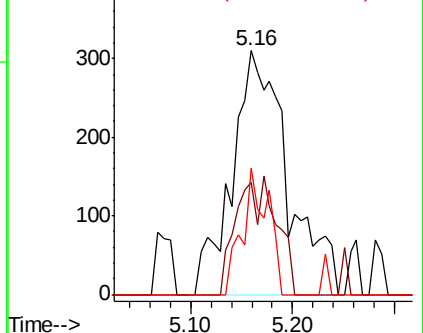
71 24.1 34.5 51.7#

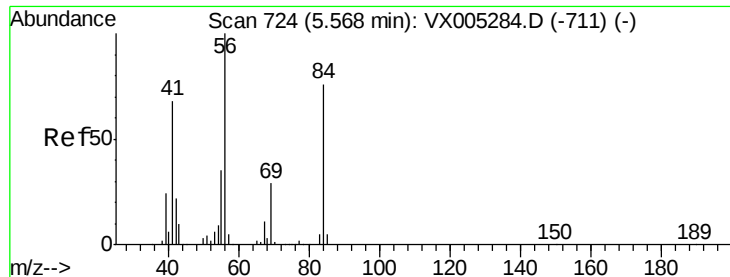


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

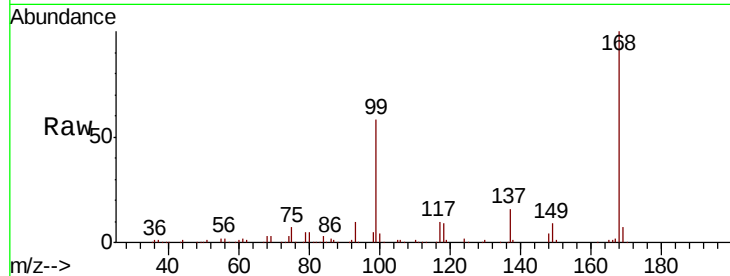




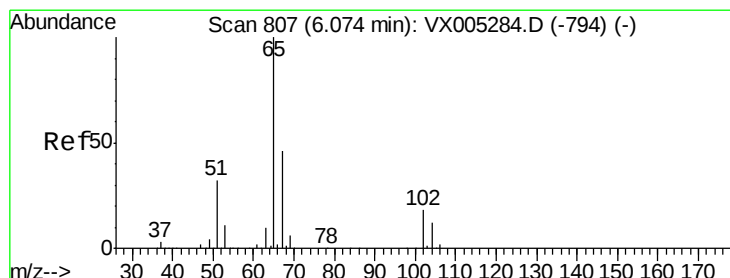
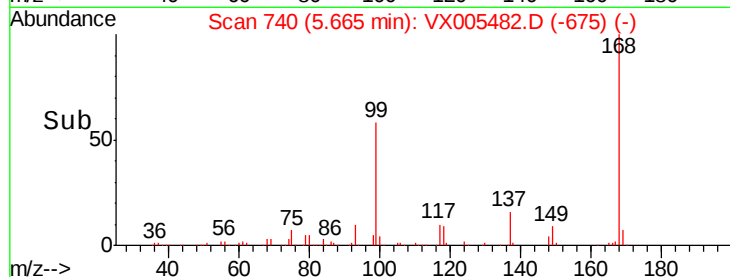
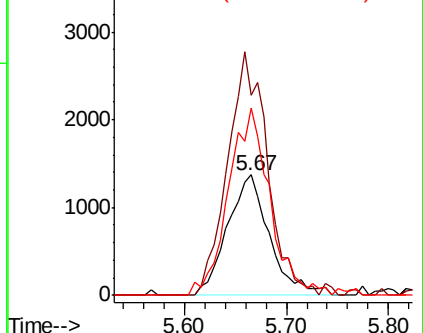
#31
Cyclohexane
Concen: 1.143 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
HD-02-101918

Tot Ion: 56 Resp: 3947
Ion Ratio Lower Upper
56 100
69 166.1 25.4 38.2#
84 161.3 71.4 107.2#

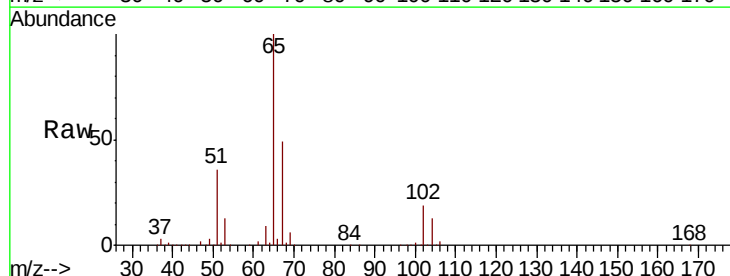


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

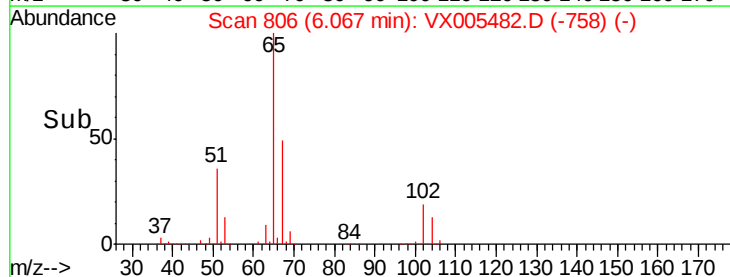
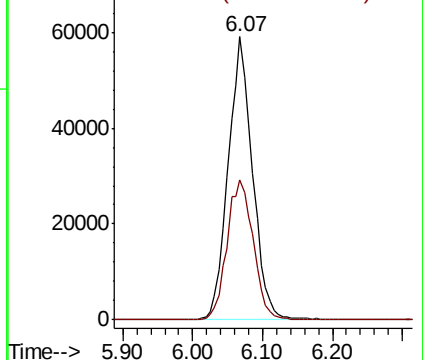


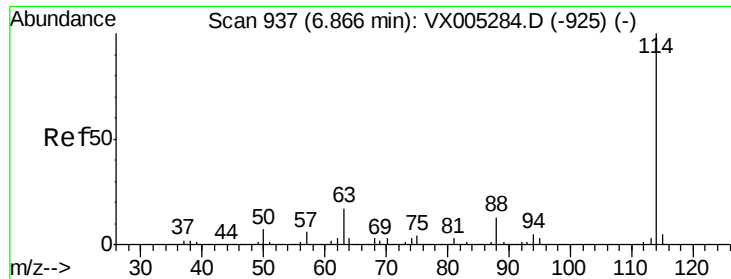
#33
1,2-Dichloroethane-d4
Concen: 56.651 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Tgt Ion: 65 Resp: 142272
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

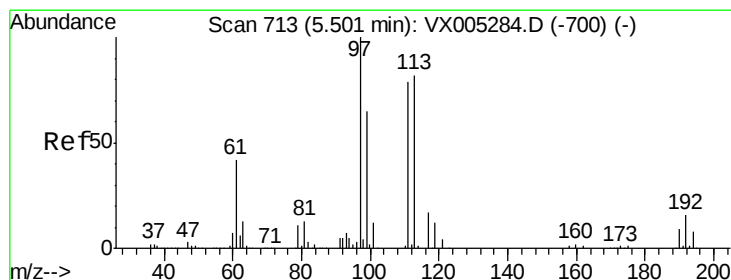
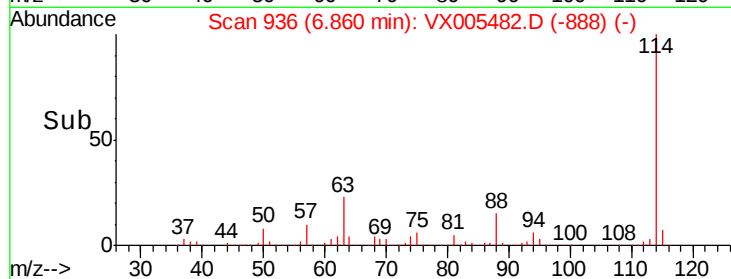
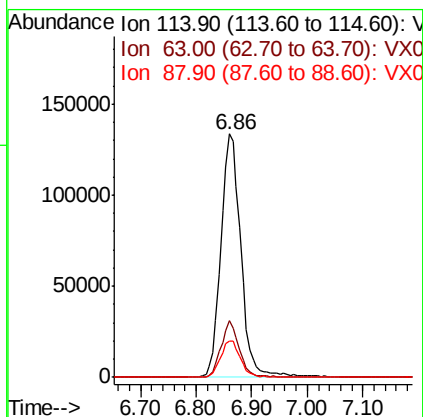
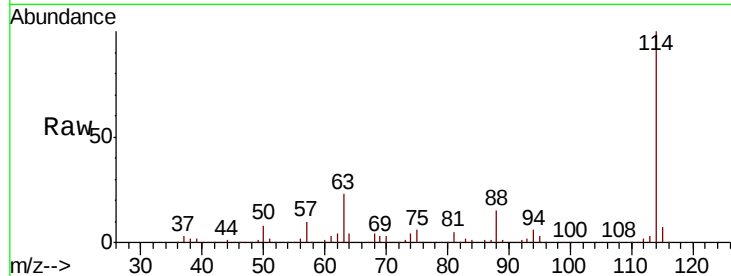




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005482.D
 Acq: 22 Oct 2018 20:34

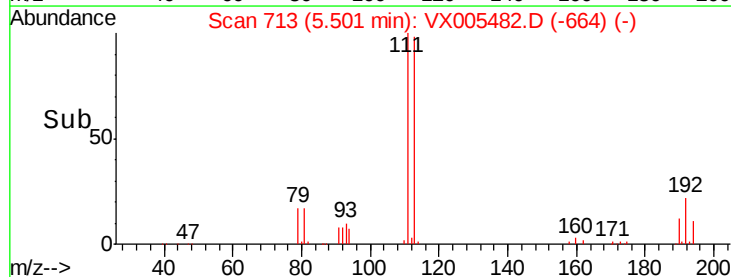
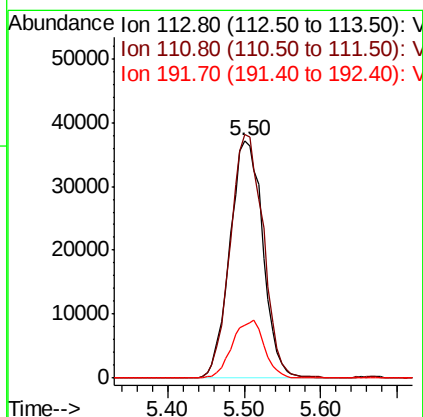
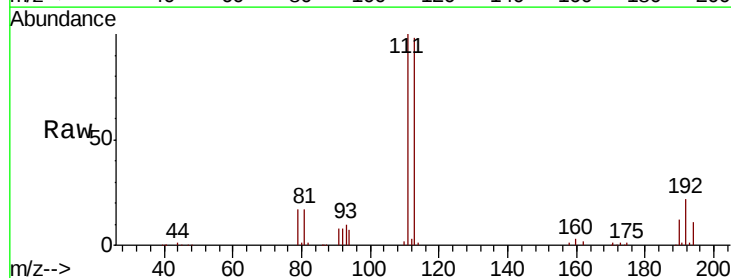
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-101918

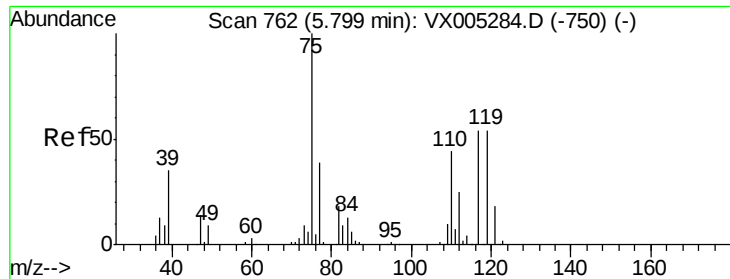
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	39.0
88	14.9	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 50.264 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005482.D
 Acq: 22 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	23.8	19.4	29.2





#36

1,1-Dichloropropene

Concen: 4.815 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

HD-02-101918

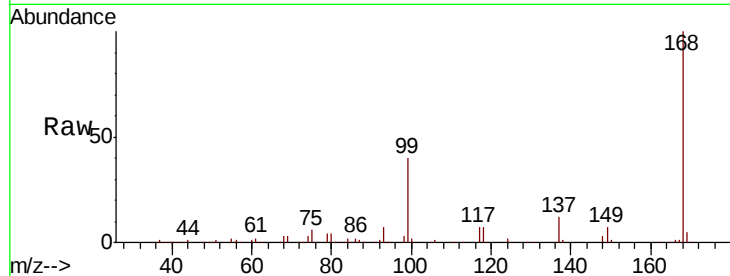
Tot Ion: 75 Resp: 15540

Ion Ratio Lower Upper

75 100

110 8.9 18.0 54.0#

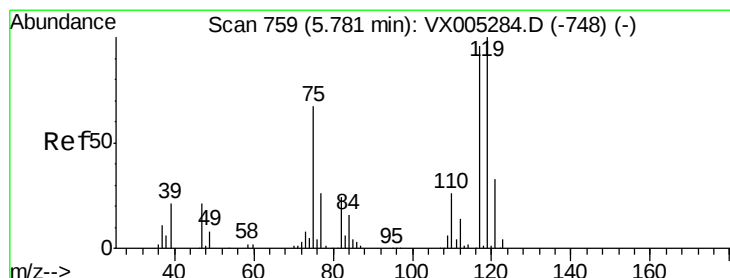
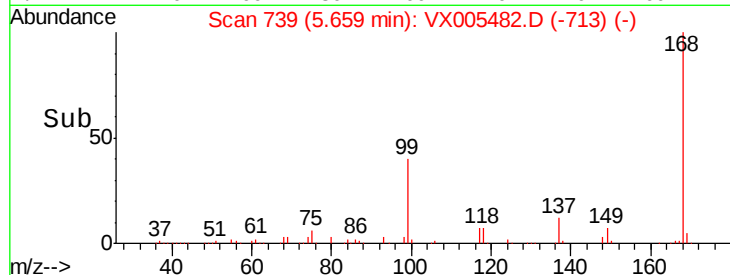
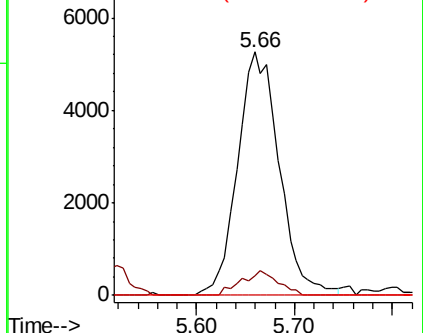
77 0.0 24.6 36.8#



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: 6.343 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

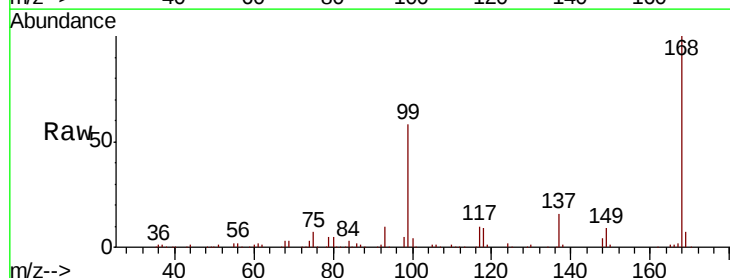
Tgt Ion: 117 Resp: 20568

Ion Ratio Lower Upper

117 100

119 6.7 78.8 118.2#

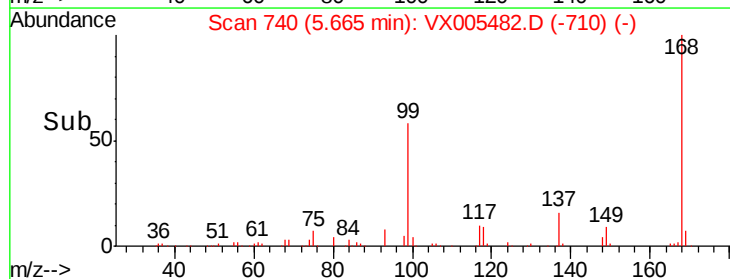
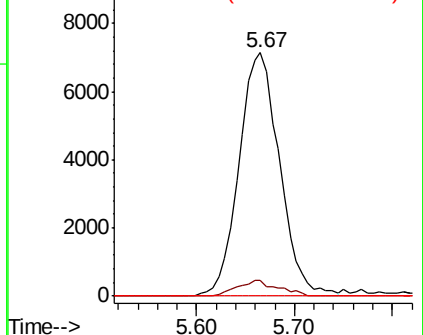
121 0.0 24.9 37.3#

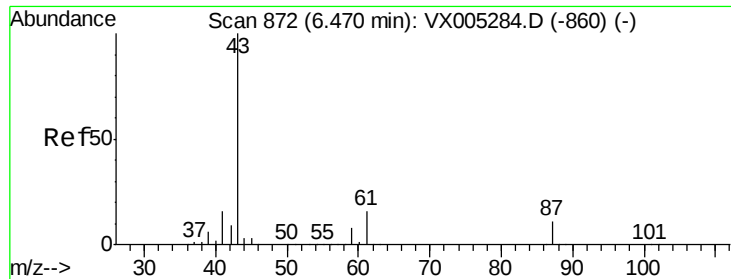


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



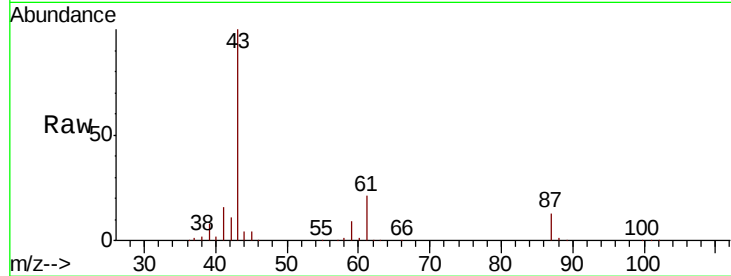


#43

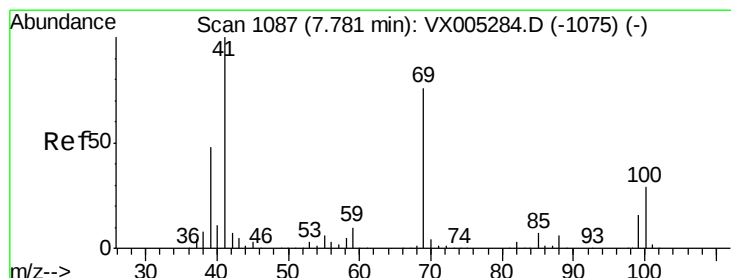
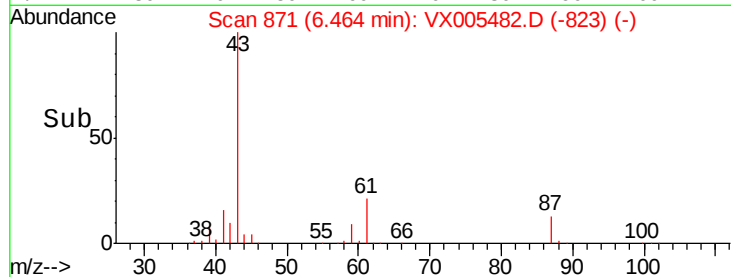
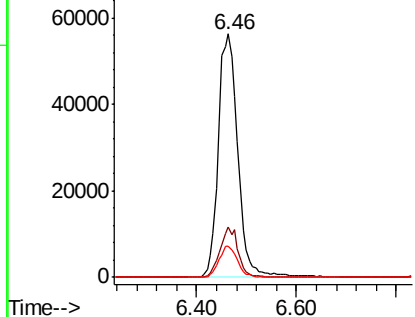
Isopropyl Acetate
 Concen: 27.705 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: VX005482.D
 Acq: 22 Oct 2018 20:34

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-101918

Tot Ion	43	61	87
Resp	153174		
Ratio	100	19.2	12.5
Lower		17.0	11.4
Upper		25.4	17.2



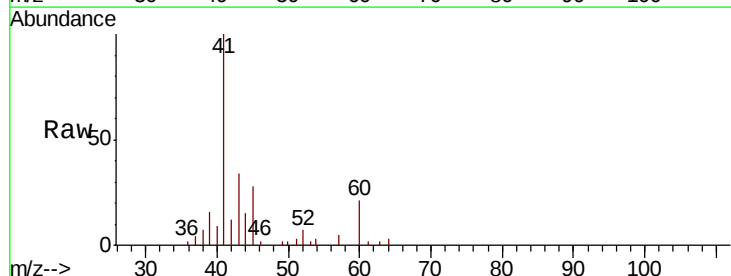
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



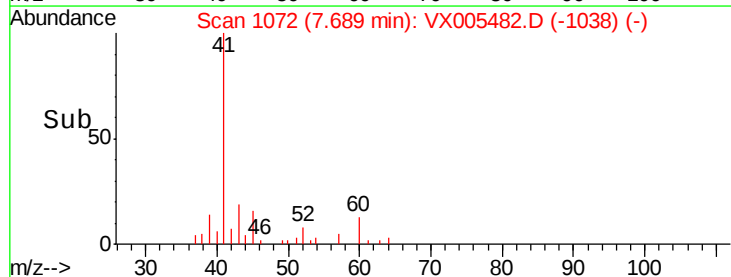
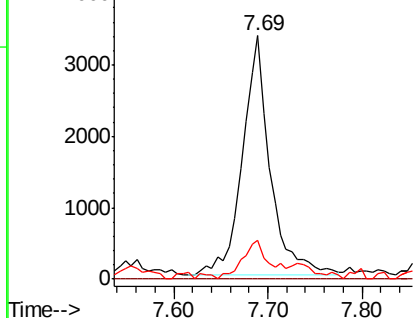
#48

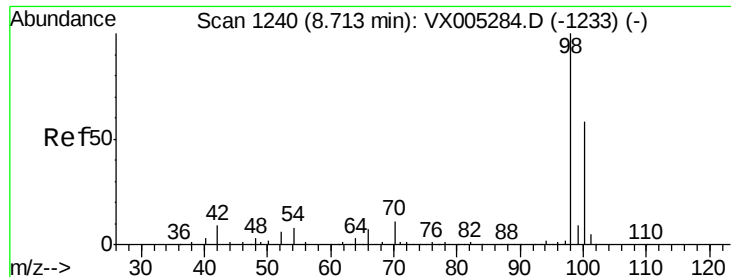
Methyl methacrylate
 Concen: 2.391 ug/l
 RT: 7.69 min Scan# 1072
 Delta R.T. -0.09 min
 Lab File: VX005482.D
 Acq: 22 Oct 2018 20:34

Tgt Ion	41	69	39
Resp	6855		
Ratio	100	0.0	15.7
Lower		70.2	42.7
Upper		105.4#	64.1#



Abundance Ion 41.00 (40.70 to 41.70): VX0
 Ion 69.00 (68.70 to 69.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 53.327 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

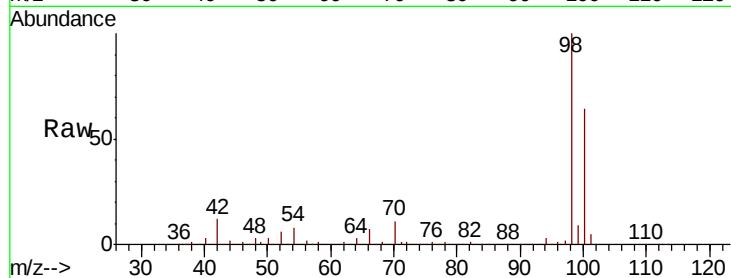
HD-02-101918

Tot Ion: 98 Resp: 404063

Ion Ratio Lower Upper

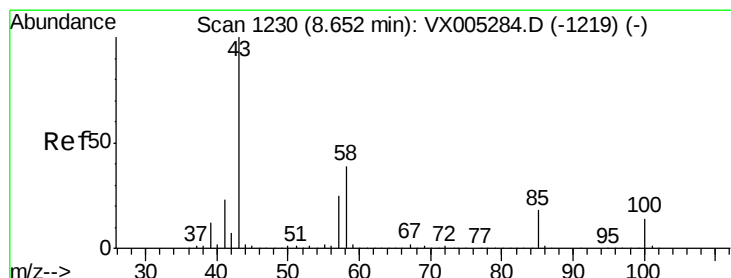
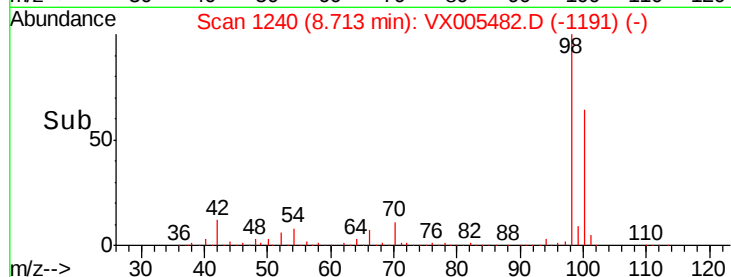
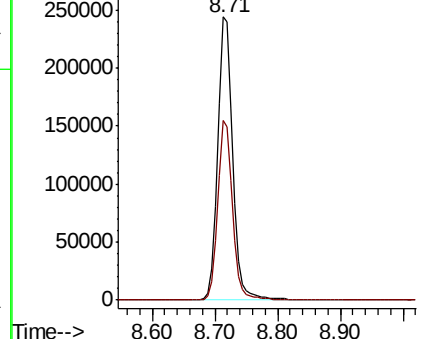
98 100

100 62.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.704 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX005482.D

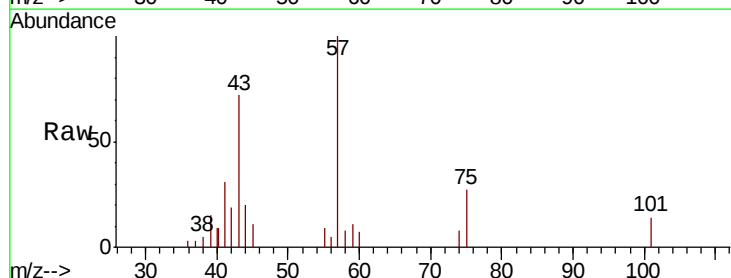
Acq: 22 Oct 2018 20:34

Tgt Ion: 43 Resp: 2695

Ion Ratio Lower Upper

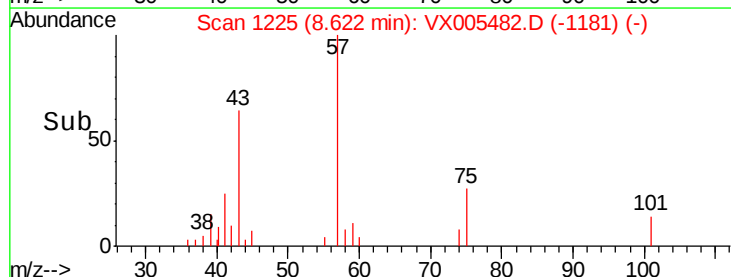
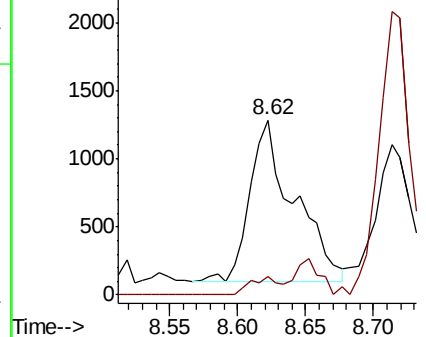
43 100

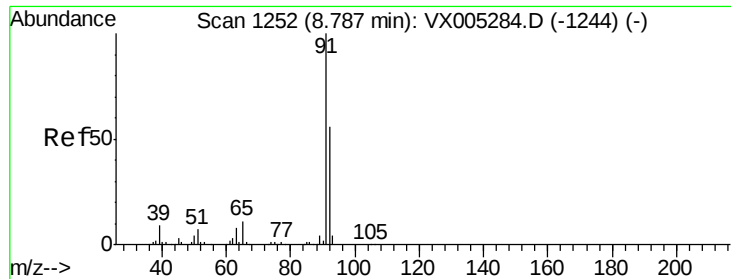
58 7.7 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.201 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampled :

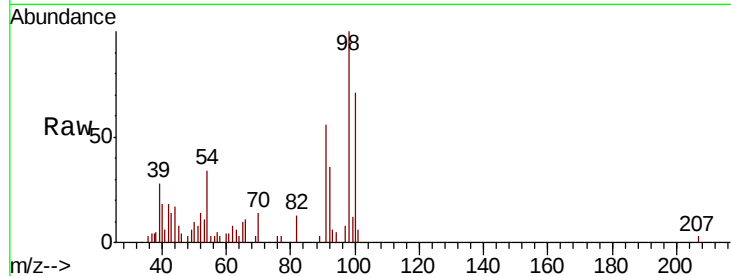
HD-02-101918

Tot Ion: 92 Resp: 1063

Ion Ratio Lower Upper

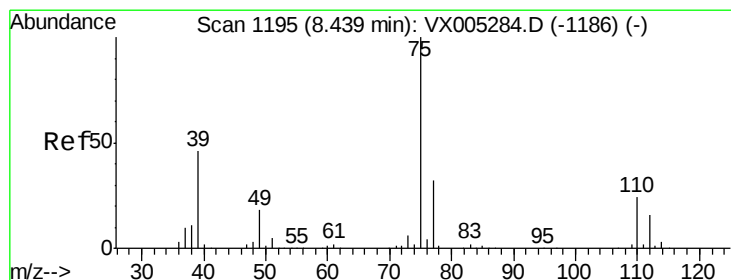
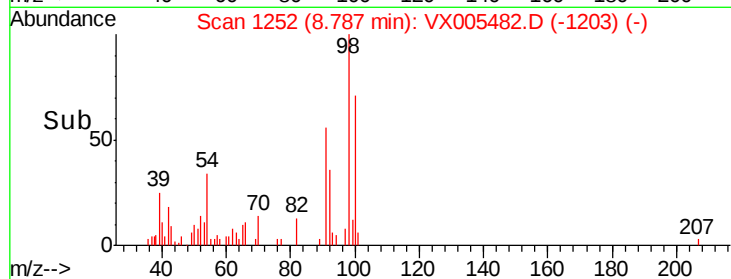
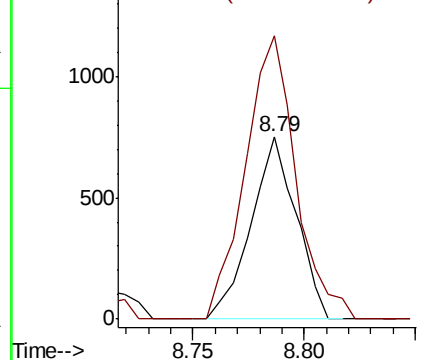
92 100

91 173.8 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 0.251 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

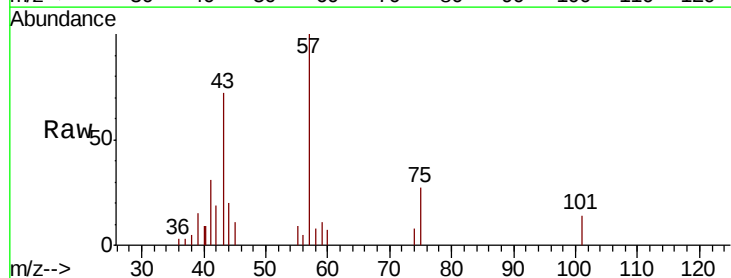
Tgt Ion: 75 Resp: 854

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

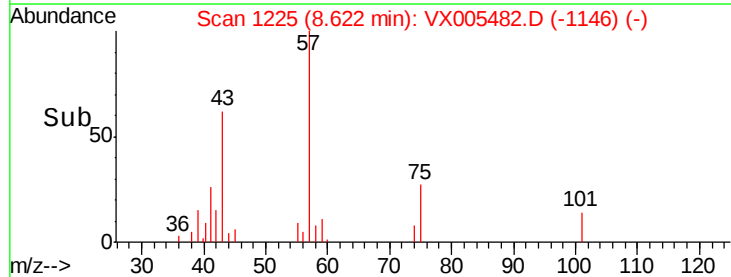
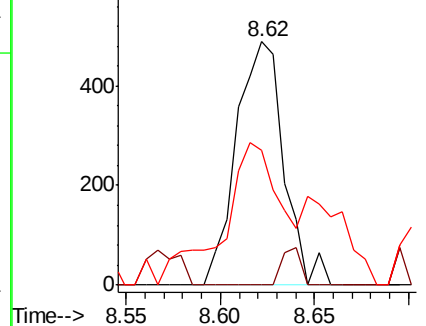
39 41.1 36.4 54.6

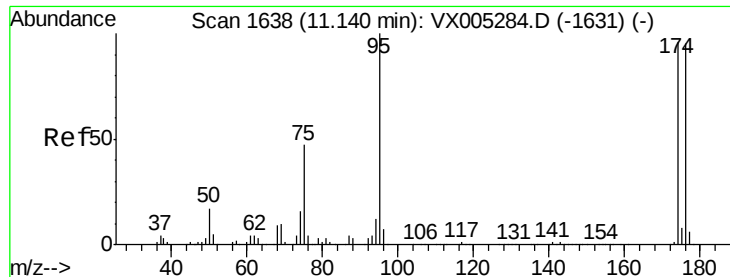


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

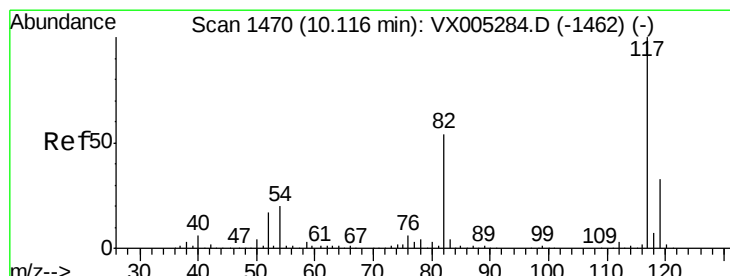
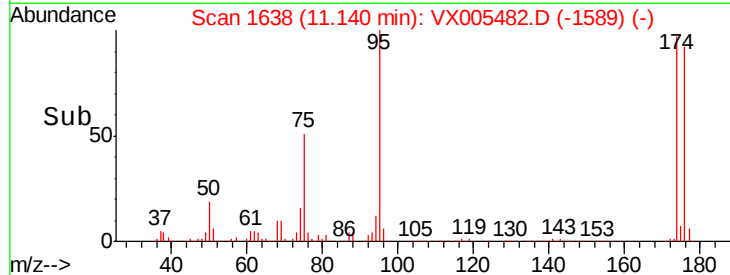
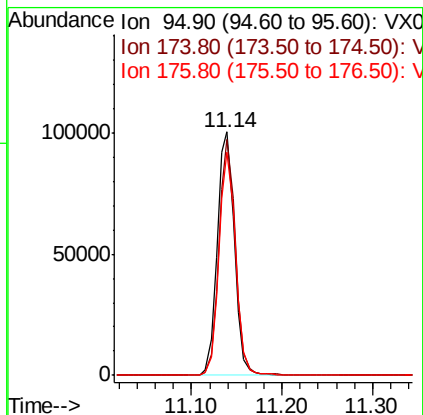
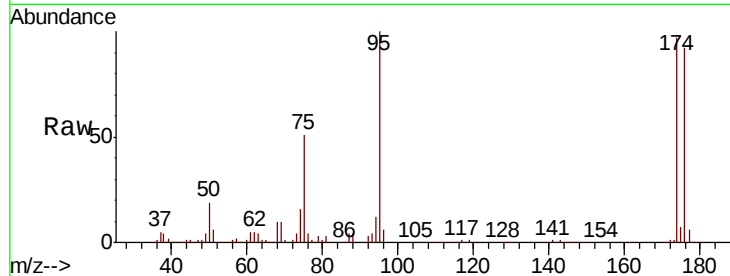




#62
4-Bromofluorobenzene
Concen: 46.735 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

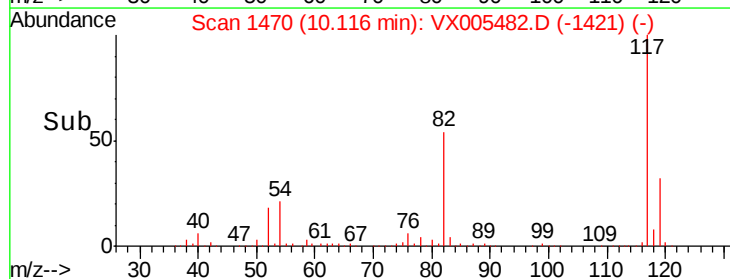
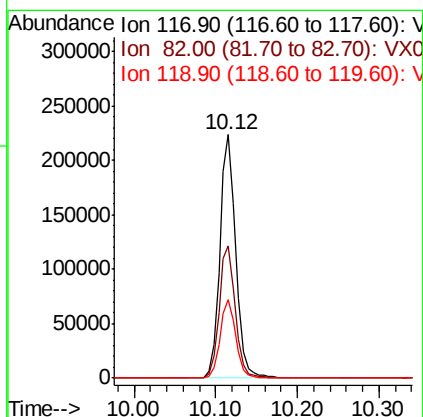
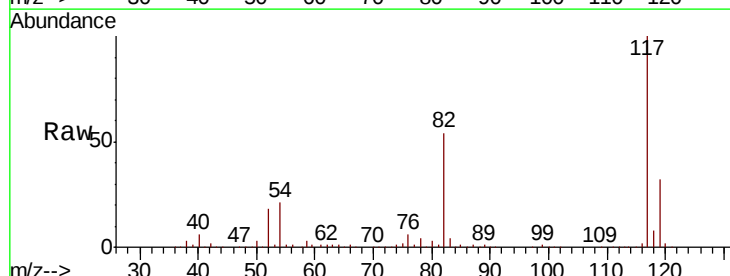
Instrument :
MSVOA_X
ClientSampled :
HD-02-101918

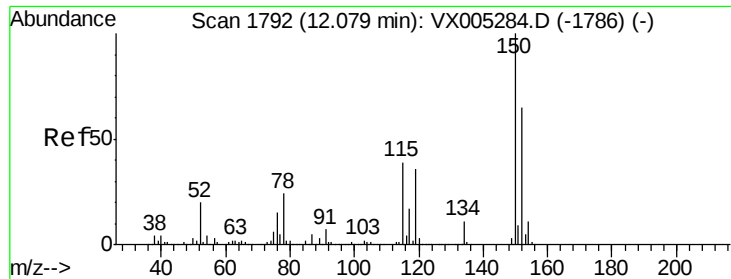
Tot Ion: 95 Resp: 133028
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.2
176 88.9 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Tgt Ion: 117 Resp: 304869
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.6
119 32.5 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

HD-02-101918

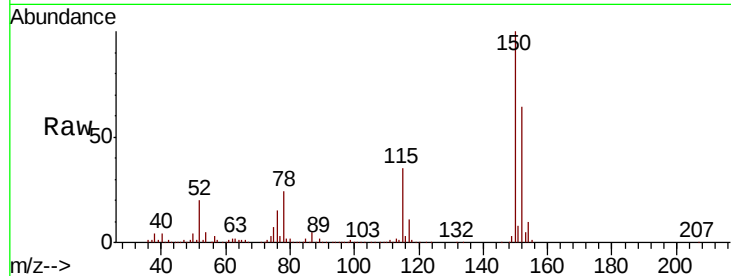
Tot Ion:152 Resp: 146670

Ion Ratio Lower Upper

152 100

115 55.3 39.0 117.0

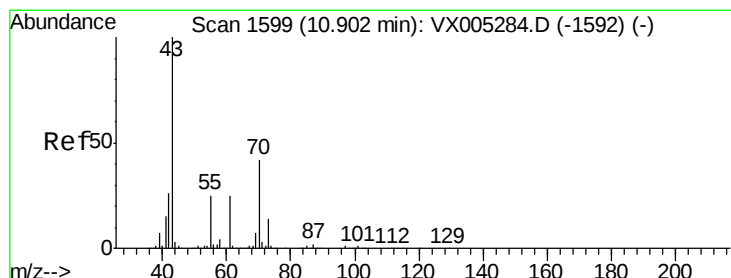
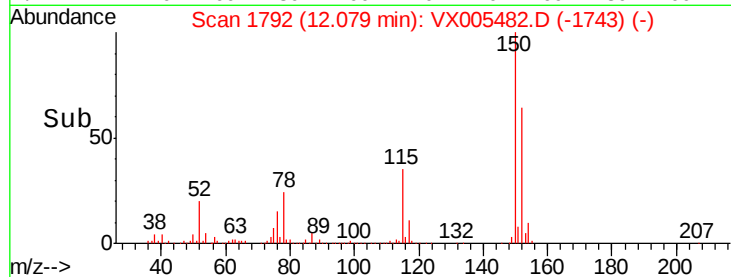
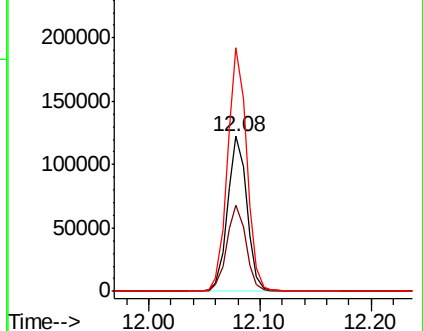
150 156.2 0.0 351.0



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: 0.533 ug/l

RT: 10.83 min Scan# 1588

Delta R.T. -0.07 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Tgt Ion: 43 Resp: 2242

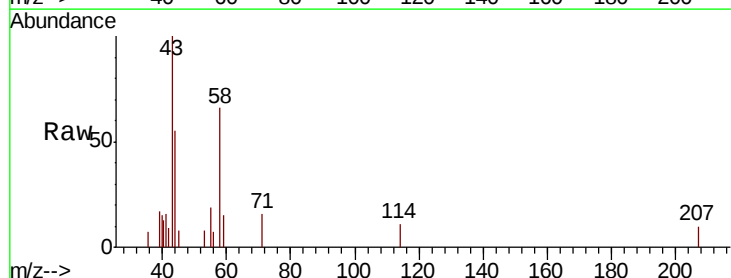
Ion Ratio Lower Upper

43 100

70 0.0 37.4 56.0#

55 13.1 21.8 32.8#

61 0.0 20.6 30.8#

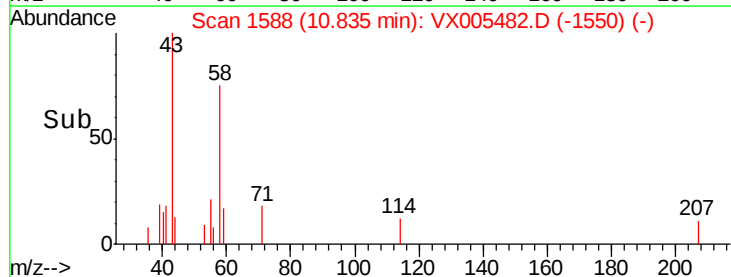
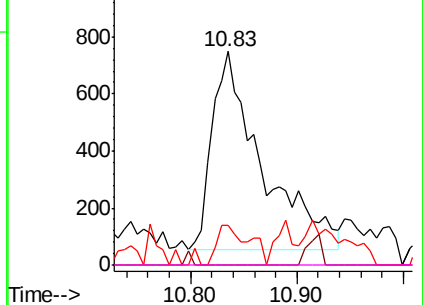


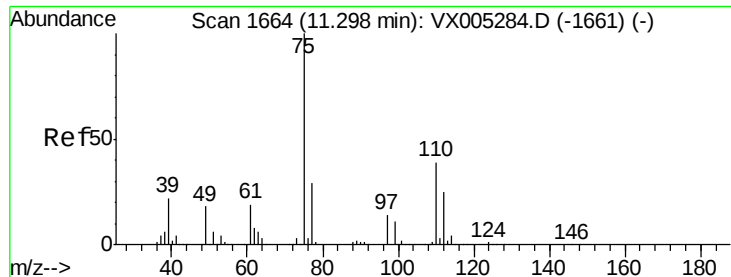
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.602 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

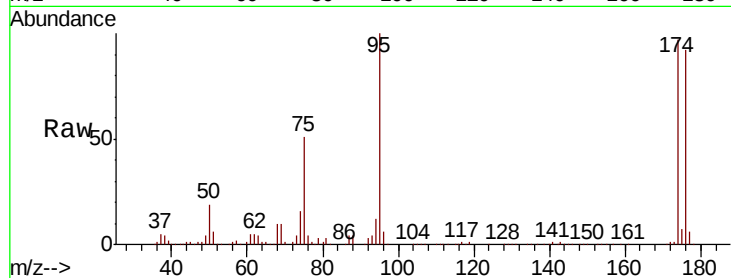
HD-02-101918

Tot Ion: 75 Resp: 67146

Ion Ratio Lower Upper

75 100

77 1.2 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX005284.D (-1661) (-)

Ion 77.00 (76.70 to 77.70): VX005284.D (-1661) (-)

11.14

50000

40000

30000

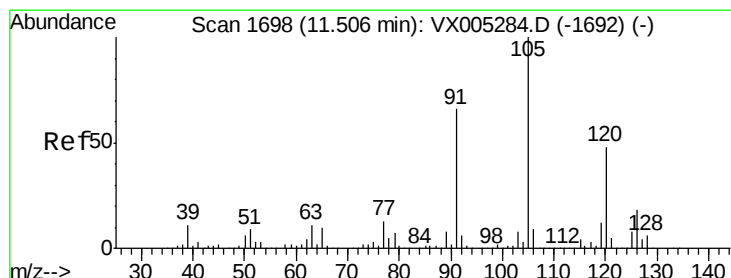
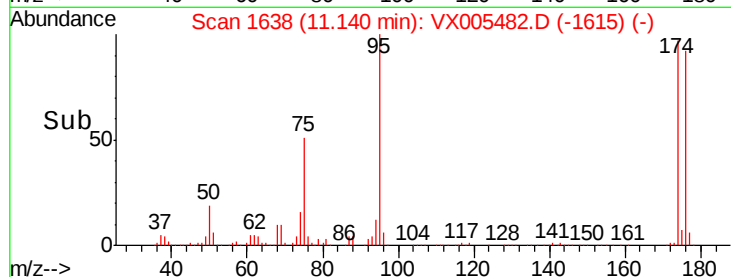
20000

10000

0

Time-->

11.10 11.20



#80

1,3,5-Trimethylbenzene

Concen: 0.309 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005482.D

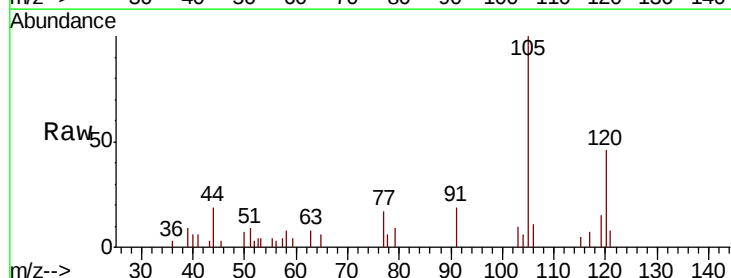
Acq: 22 Oct 2018 20:34

Tgt Ion: 105 Resp: 2308

Ion Ratio Lower Upper

105 100

120 48.3 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): VX005284.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX005284.D (-1692) (-)

11.51

2000

1500

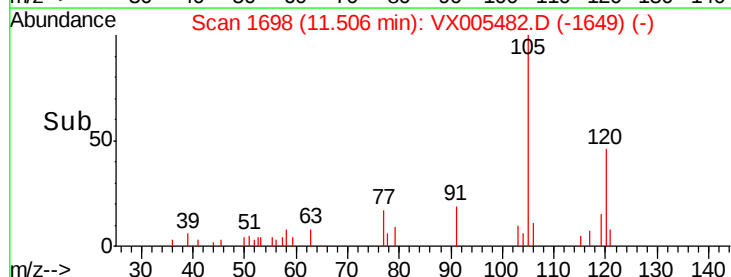
1000

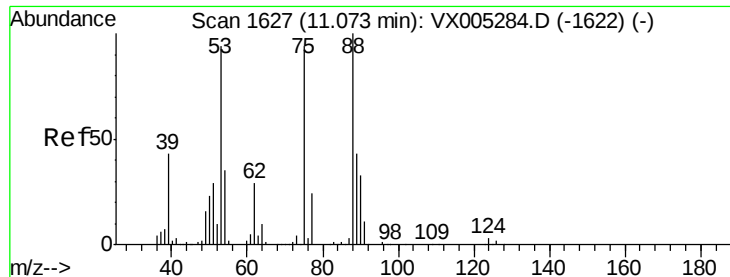
500

0

Time-->

11.45 11.50 11.55





#81

trans-1,4-Dichloro-2-butene

Concen: 71.713 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

HD-02-101918

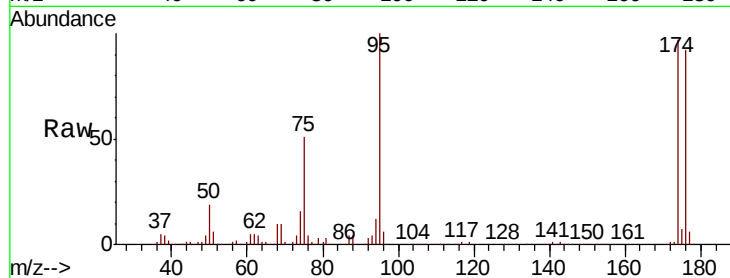
Tot Ion: 75 Resp: 67146

Ion Ratio Lower Upper

75 100

53 0.4 80.1 120.1#

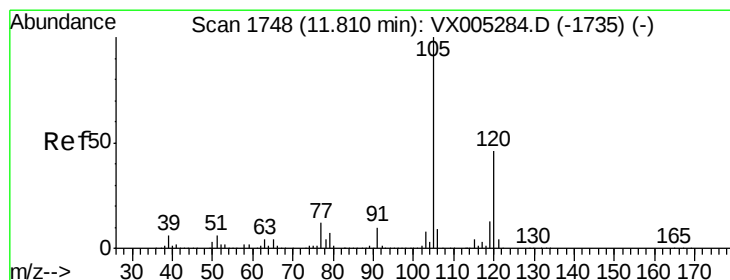
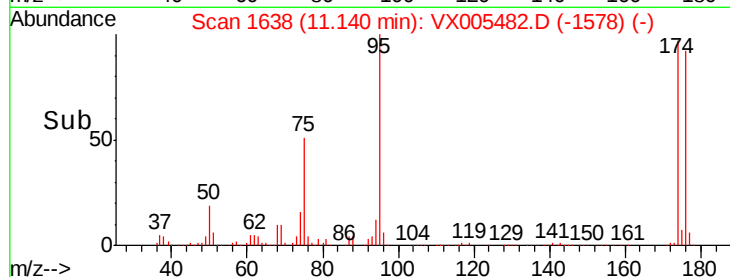
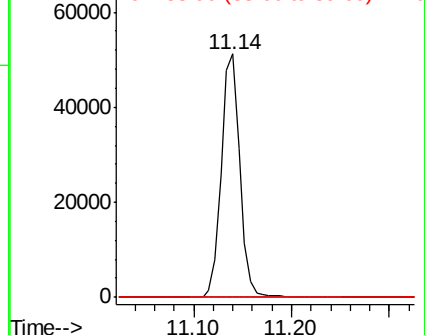
89 0.0 37.2 55.8#



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: 1.060 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.01 min

Lab File: VX005482.D

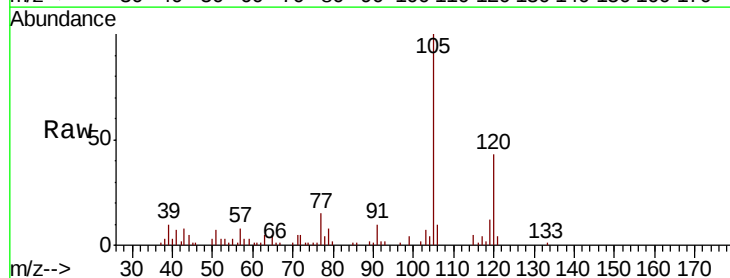
Acq: 22 Oct 2018 20:34

Tgt Ion: 105 Resp: 8145

Ion Ratio Lower Upper

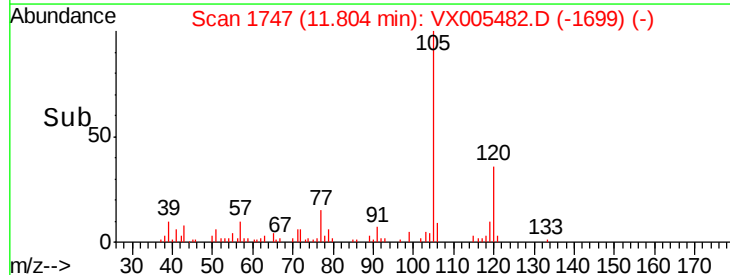
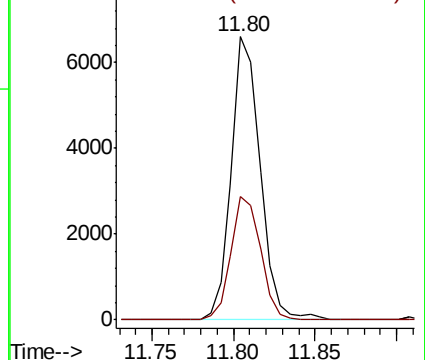
105 100

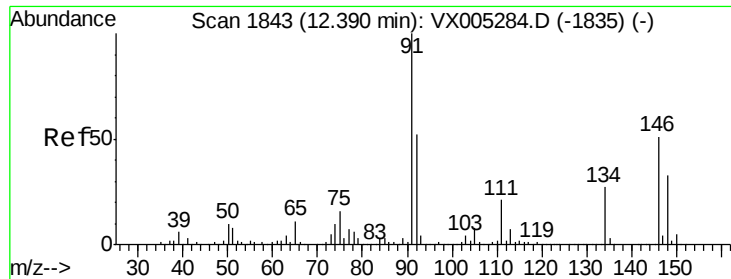
120 44.6 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

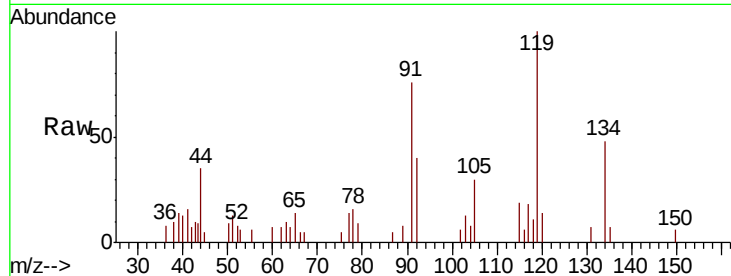




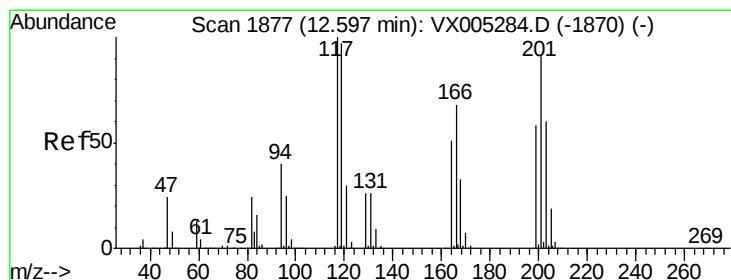
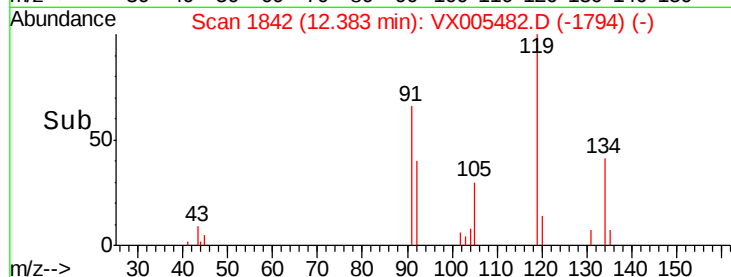
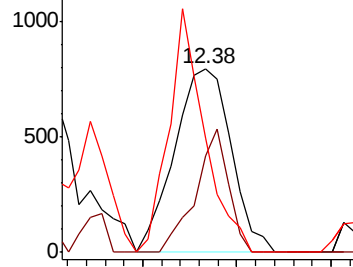
#89
n-Butylbenzene
Concen: 0.226 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Instrument :
MSVOA_X
ClientSampled :
HD-02-101918

Tot Ion: 91 Resp: 1656
Ion Ratio Lower Upper
91 100
92 38.8 27.3 81.9
134 83.3 13.6 40.7#

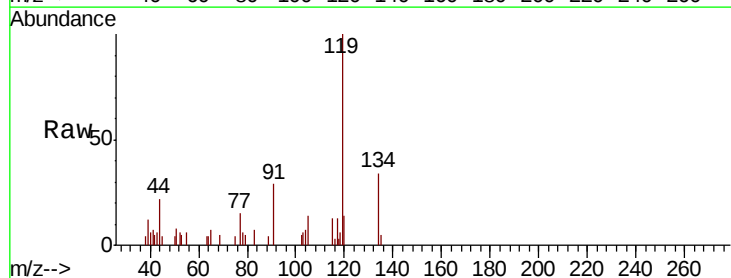


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

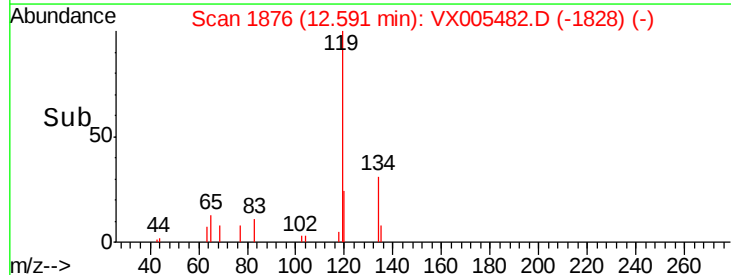
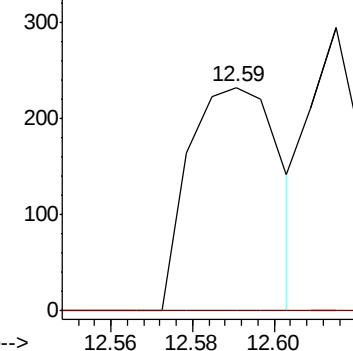


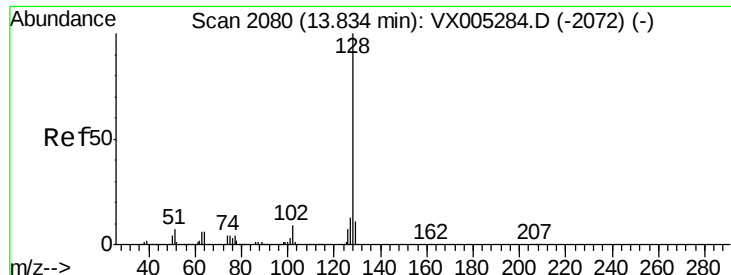
#90
Hexachloroethane
Concen: 0.257 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Tgt Ion: 117 Resp: 358
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#95
Naphthalene
Concen: 0.762 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
HD-02-101918

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.2	15.2
129	12.7	8.6	12.8

