

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102218\
 Data File : VX005488.D
 Acq On : 22 Oct 2018 23:13
 Operator : JC/MD
 Sample : J5604-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-VB-25868-BOX-1

Quant Time: Oct 23 01:31:18 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	5.67	168	235158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	303463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150547	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	154931	59.36	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	118.72%	
35) Dibromofluoromethane	5.50	113	124961	53.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.08%	
50) Toluene-d8	8.72	98	402939	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.14	95	136753	45.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.86%	

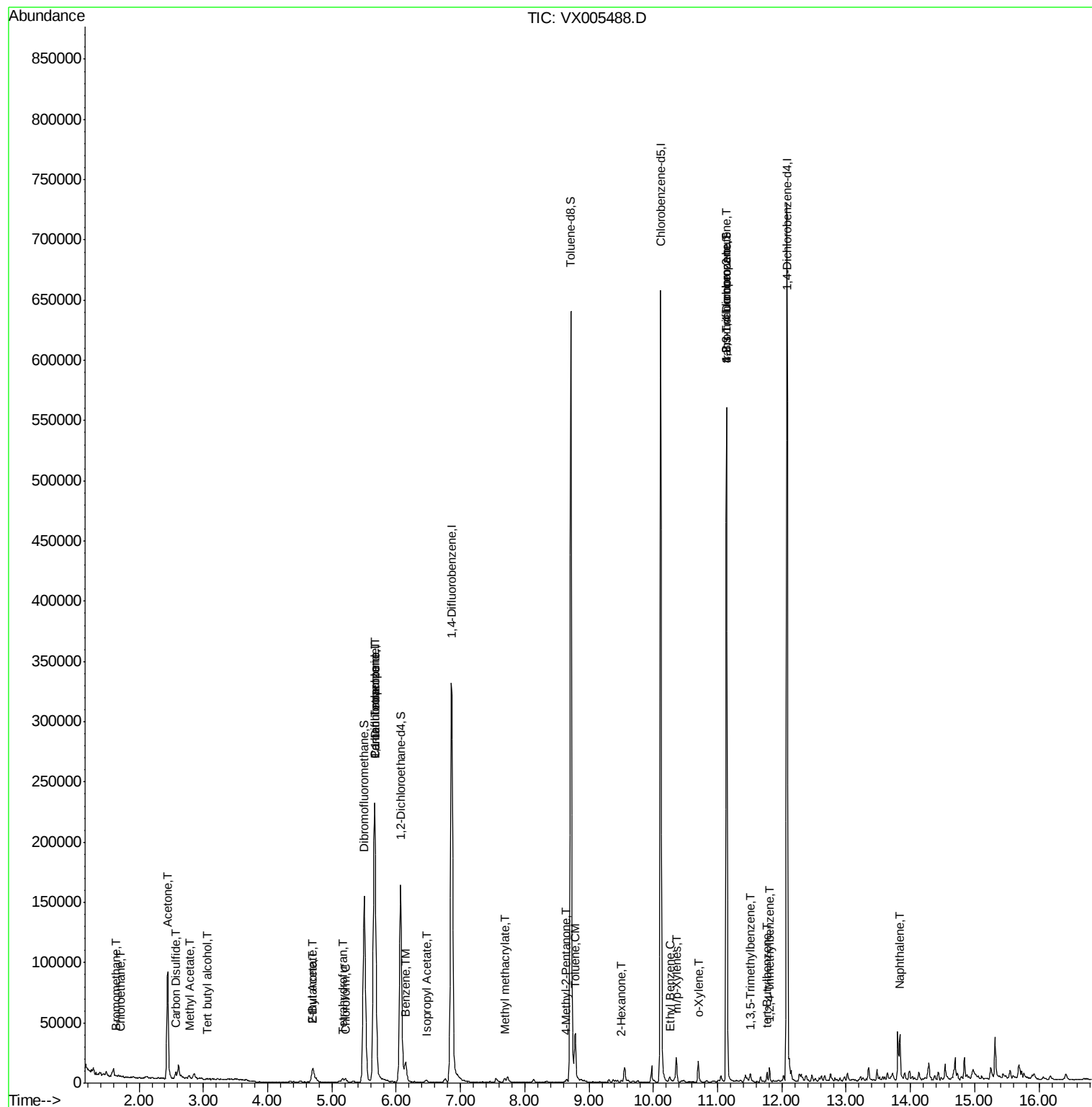
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	113	0.657	ug/l #	67
6) Chloroethane	1.72	64	52	0.364	ug/l #	44
11) Tert butyl alcohol	3.06	59	902	1.225	ug/l #	70
13) Acrolein	2.30	56	139	Below Cal	#	79
16) Acetone	2.45	43	96613	64.024	ug/l	94
17) Carbon Disulfide	2.57	76	6948	1.114	ug/l	100
18) Methyl Acetate	2.78	43	2610	0.608	ug/l	97
20) Methylene Chloride	2.86	84	1789	Below Cal	#	85
25) 2-Butanone	4.70	43	21269	9.633	ug/l	93
29) Tetrahydrofuran	5.17	42	2204	1.565	ug/l	91
30) Chloroform	5.21	83	2449	0.606	ug/l #	80
36) 1,1-Dichloropropene	5.67	75	16334	4.786	ug/l #	50
37) Ethyl Acetate	4.70	43	21269	4.846	ug/l #	68
38) Carbon Tetrachloride	5.67	117	23438	6.835	ug/l #	14
40) Benzene	6.15	78	18900	1.846	ug/l	95
43) Isopropyl Acetate	6.47	43	2433	0.416	ug/l #	89
44) Trichloroethene	7.22	130	22	Below Cal		4
48) Methyl methacrylate	7.69	41	4620	1.524	ug/l #	21
51) 4-Methyl-2-Pentanone	8.65	43	1542	0.381	ug/l	89
52) Toluene	8.79	92	12761	2.278	ug/l	92
59) 2-Hexanone	9.50	43	734	0.225	ug/l	99
67) Ethyl Benzene	10.26	91	2451	0.234	ug/l	93
68) m/p-Xylenes	10.36	106	4594	1.128	ug/l	95
69) o-Xylene	10.70	106	3558	0.906	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	69479	23.793	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	2272	0.296	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	69479	72.294	ug/l #	10
83) tert-Butylbenzene	11.77	119	2499	0.322	ug/l	80
84) 1,2,4-Trimethylbenzene	11.81	105	4705	0.597	ug/l	99
95) Naphthalene	13.83	128	20999	2.023	ug/l	95

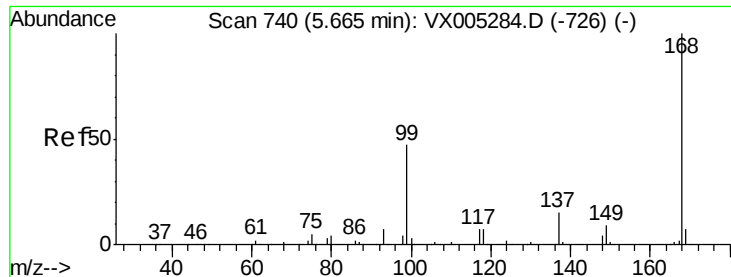
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

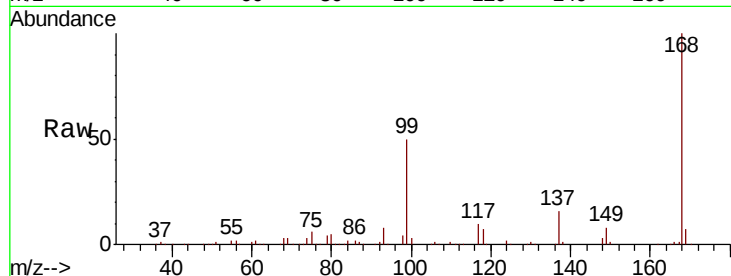
MS-VB-25868-BOX-1

Tot Ion:168 Resp: 235158

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

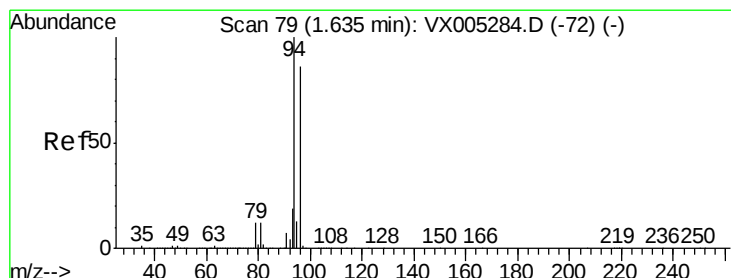
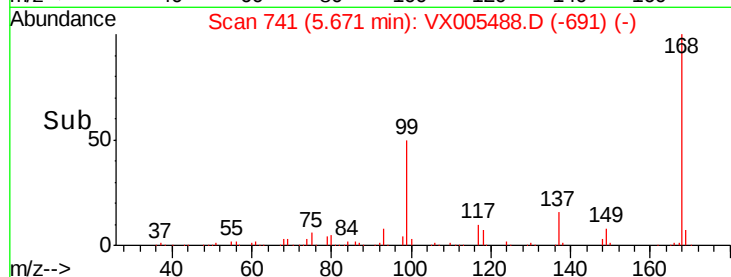
40000

20000

0

5.60 5.70 5.80

Time-->



#5

Bromomethane

Concen: 0.657 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX005488.D

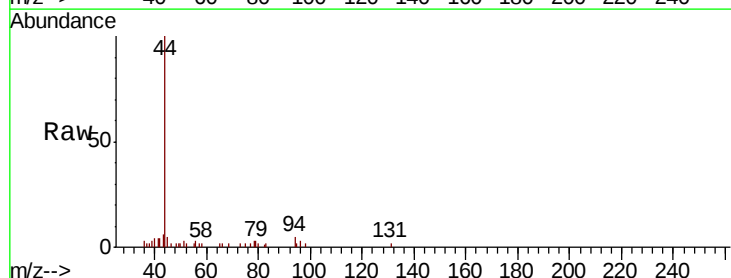
Acq: 22 Oct 2018 23:13

Tgt Ion: 94 Resp: 113

Ion Ratio Lower Upper

94 100

96 61.0 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

150

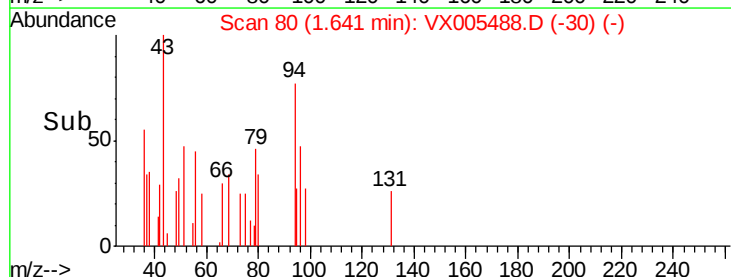
100

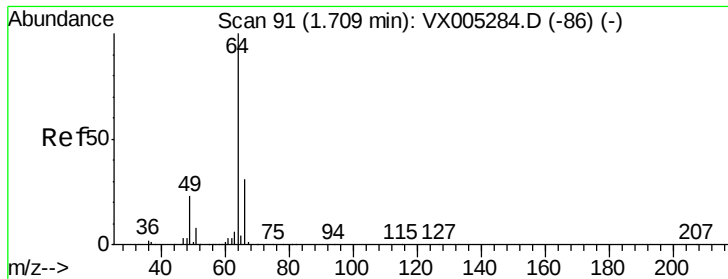
50

0

1.62 1.63 1.64 1.65

Time-->





#6

Chloroethane

Concen: 0.364 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

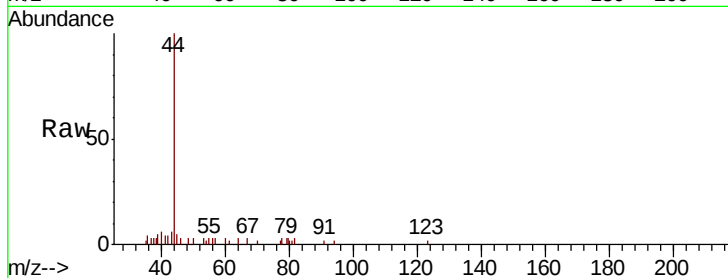
MS-VB-25868-BOX-1

Tot Ion: 64 Resp: 52

Ion Ratio Lower Upper

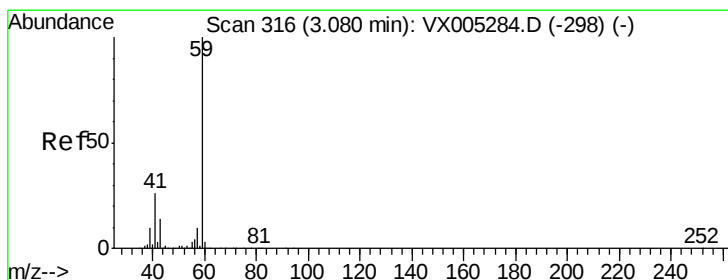
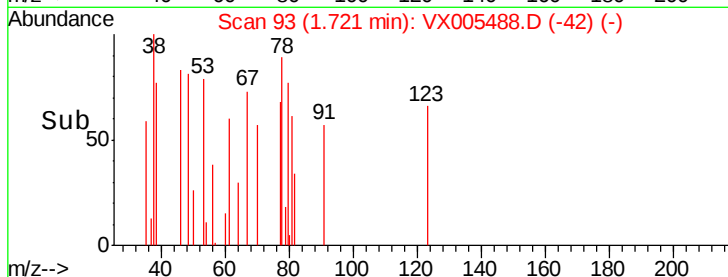
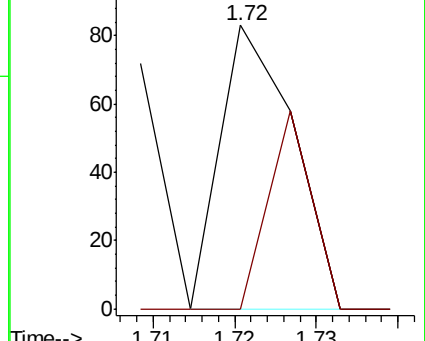
64 100

66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 1.225 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX005488.D

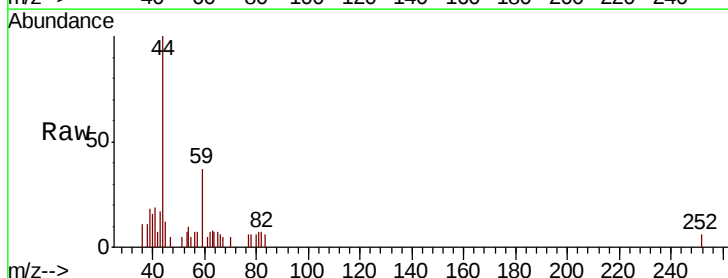
Acq: 22 Oct 2018 23:13

Tgt Ion: 59 Resp: 902

Ion Ratio Lower Upper

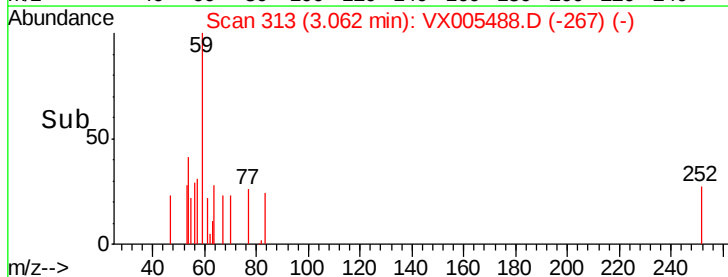
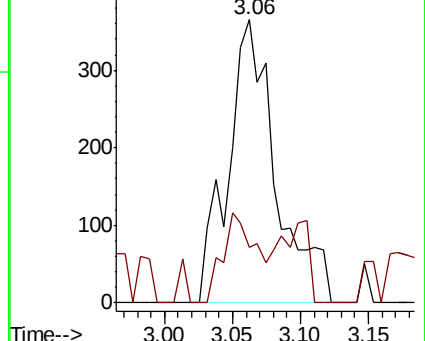
59 100

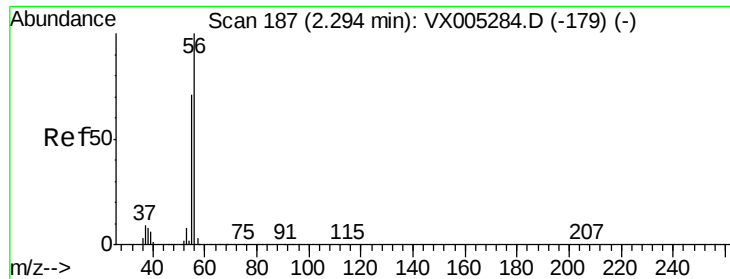
57 21.4 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

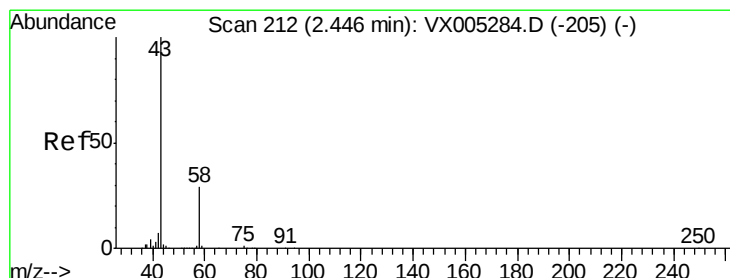
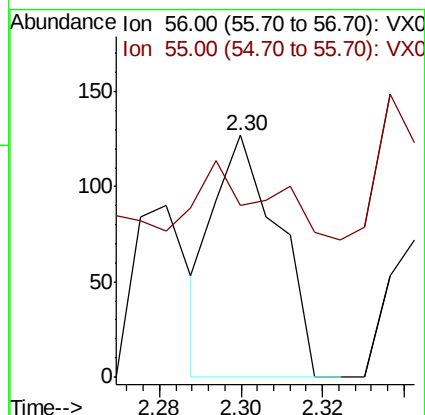
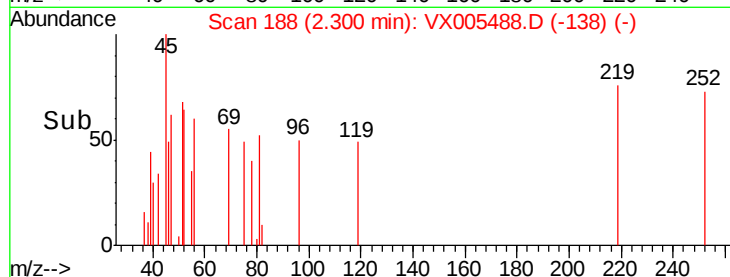
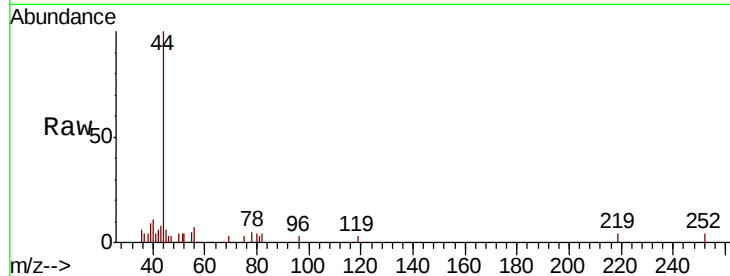
MS-VB-25868-BOX-1

Tot Ion: 56 Resp: 139

Ion Ratio Lower Upper

56 100

55 85.6 54.7 82.1#



#16

Acetone

Concen: 64.024 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005488.D

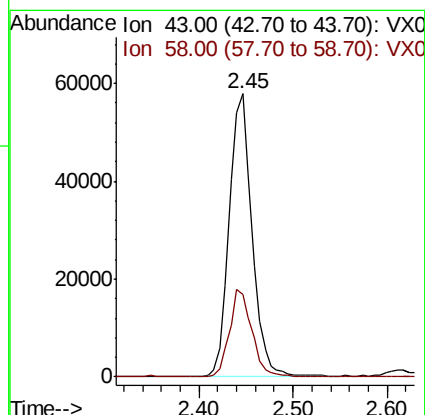
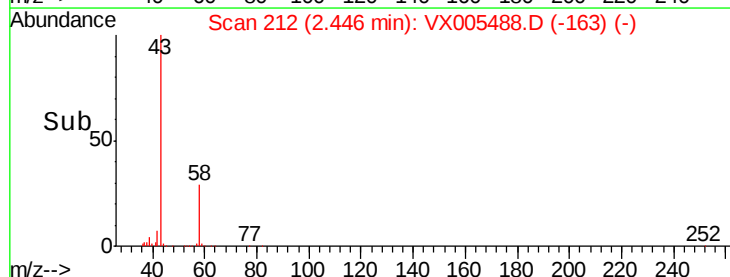
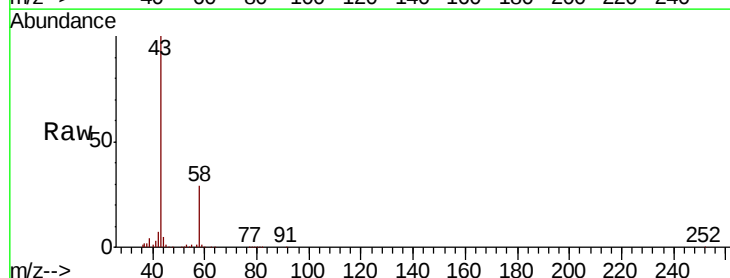
Acq: 22 Oct 2018 23:13

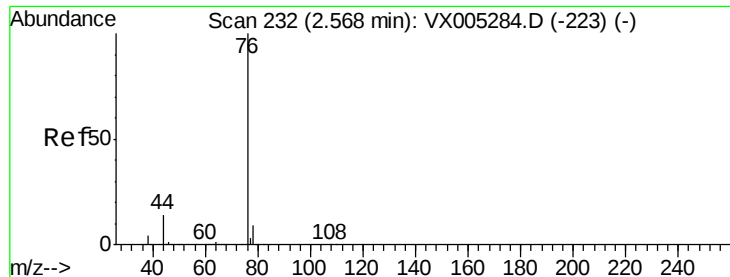
Tgt Ion: 43 Resp: 96613

Ion Ratio Lower Upper

43 100

58 29.2 26.2 39.4





#17

Carbon Disulfide

Concen: 1.114 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

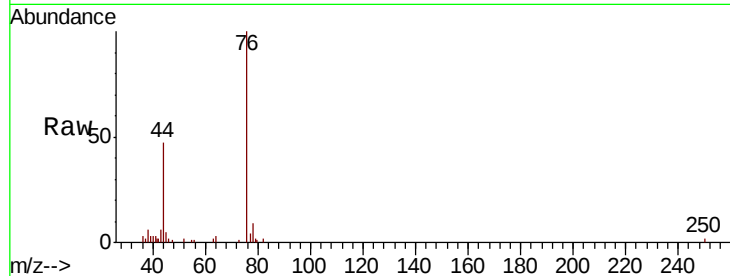
MS-VB-25868-BOX-1

Tot Ion: 76 Resp: 6948

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

4000

3000

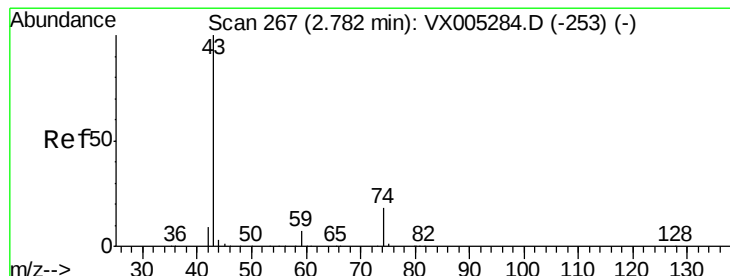
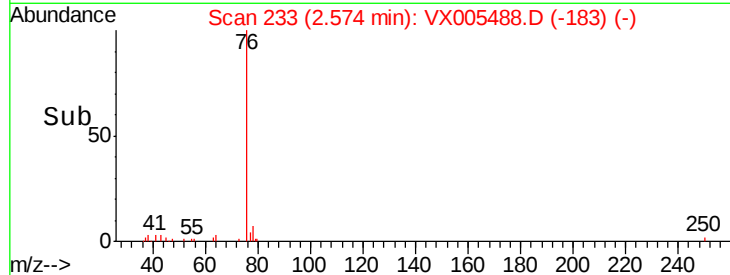
2000

1000

0

Time-->

2.50 2.55 2.60 2.65



#18

Methyl Acetate

Concen: 0.608 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005488.D

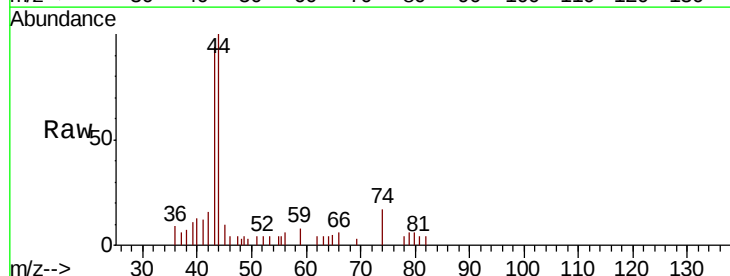
Acq: 22 Oct 2018 23:13

Tgt Ion: 43 Resp: 2610

Ion Ratio Lower Upper

43 100

74 22.7 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

1500

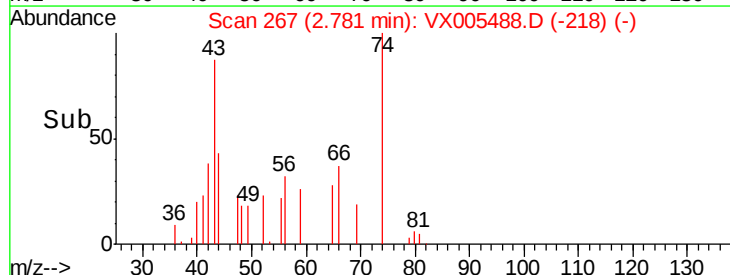
1000

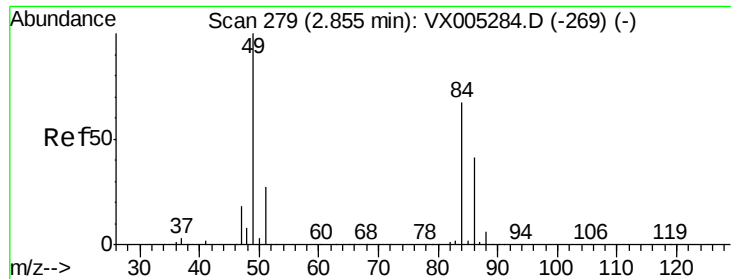
500

0

Time-->

2.70 2.75 2.80 2.85

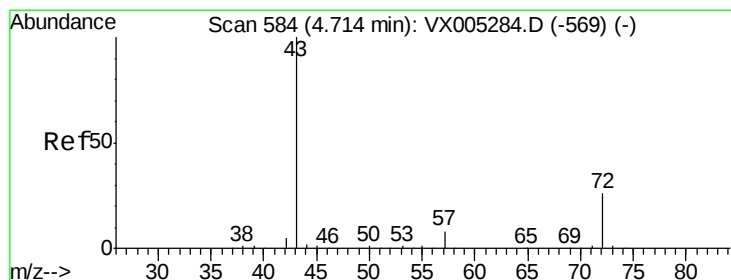
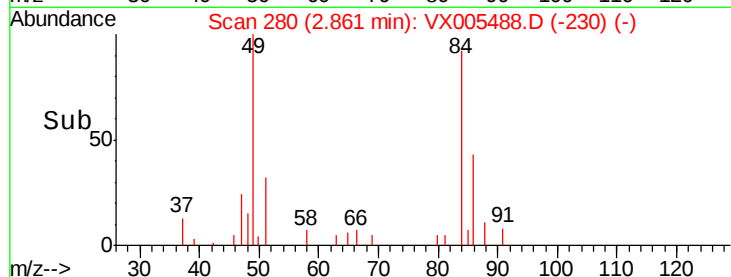
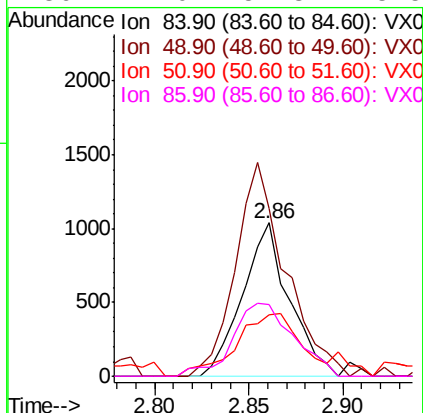
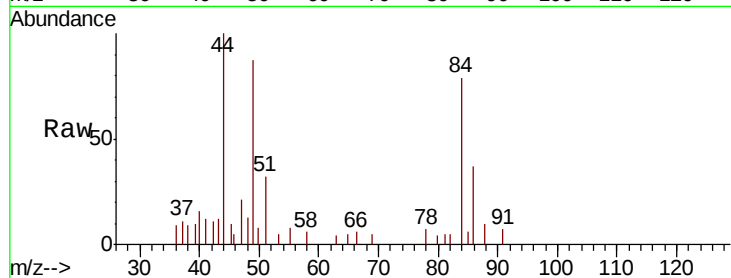




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

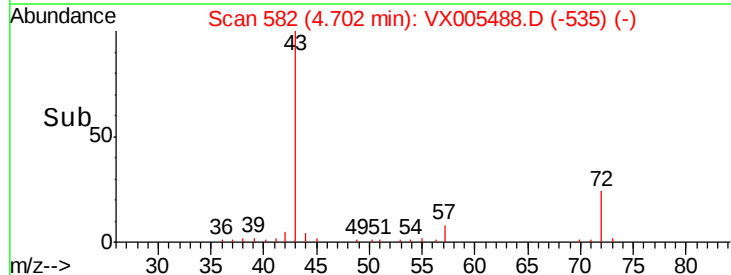
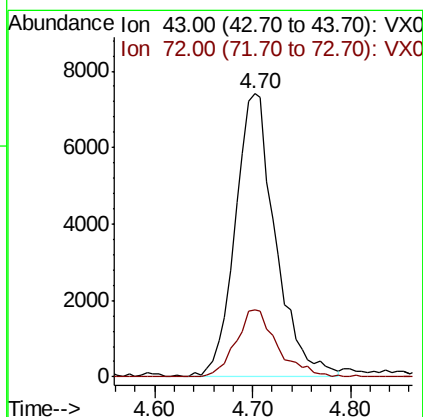
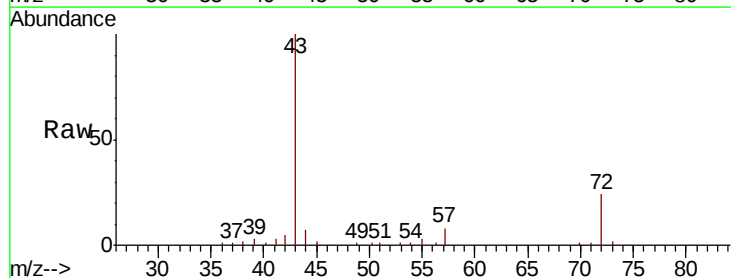
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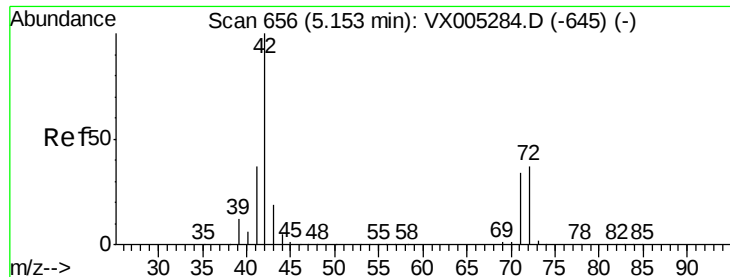
Tot Ion: 84 Resp: 1789
Ion Ratio Lower Upper
84 100
49 109.3 101.2 151.8
51 35.3 29.5 44.3
86 47.0 52.3 78.5#



#25
2-Butanone
Concen: 9.633 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion: 43 Resp: 21269
Ion Ratio Lower Upper
43 100
72 23.9 22.0 33.0

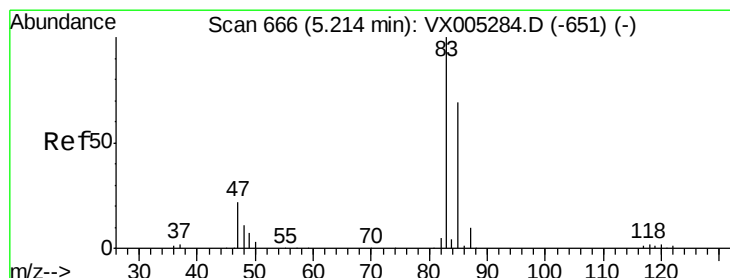
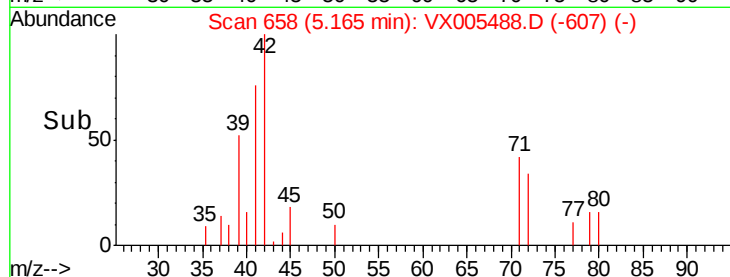
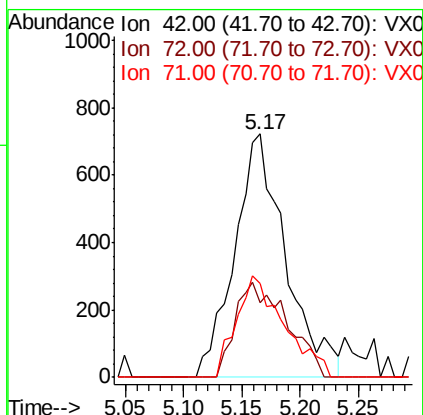
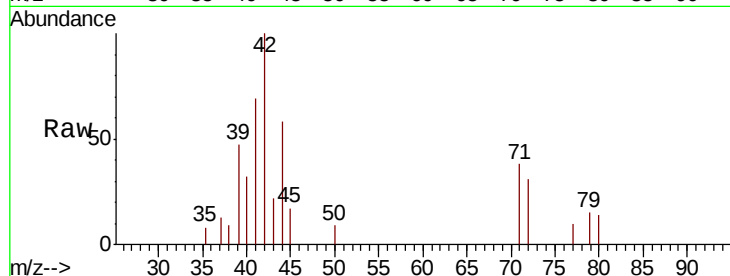




#29
Tetrahydrofuran
Concen: 1.565 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

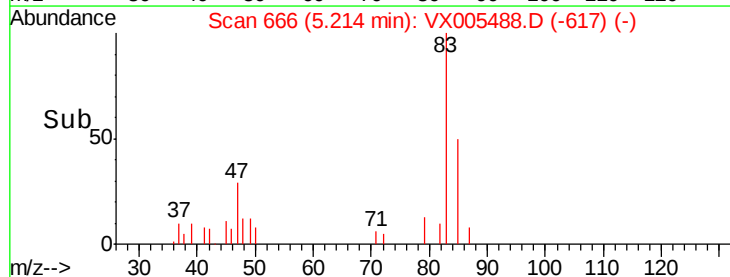
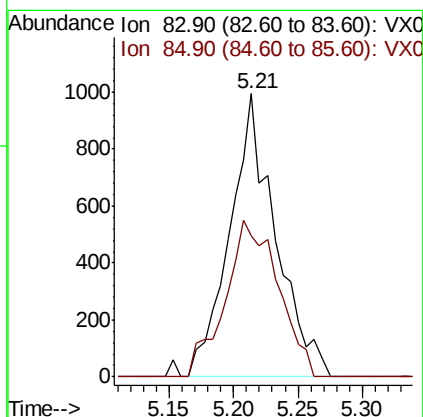
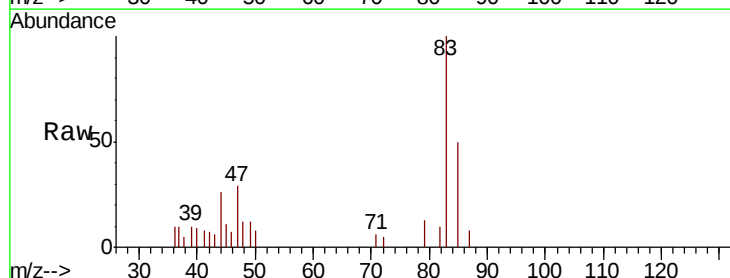
Instrument :
MSVOA_X
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MS-VB-25868-BOX-1

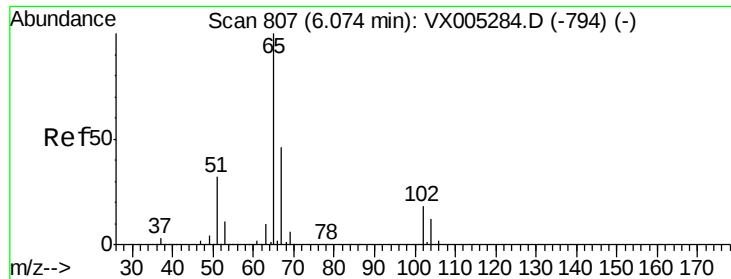
Tot Ion: 42 Resp: 2204
Ion Ratio Lower Upper
42 100
72 39.5 37.4 56.0
71 38.9 34.5 51.7



#30
Chloroform
Concen: 0.606 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion: 83 Resp: 2449
Ion Ratio Lower Upper
83 100
85 49.8 52.6 79.0#





#33

1,2-Dichloroethane-d4

Concen: 59.363 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

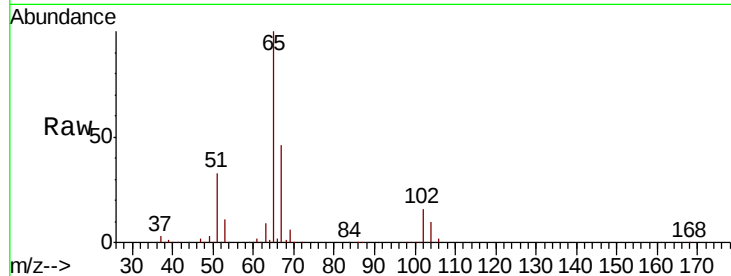
MS-VB-25868-BOX-1

Tot Ion: 65 Resp: 154931

Ion Ratio Lower Upper

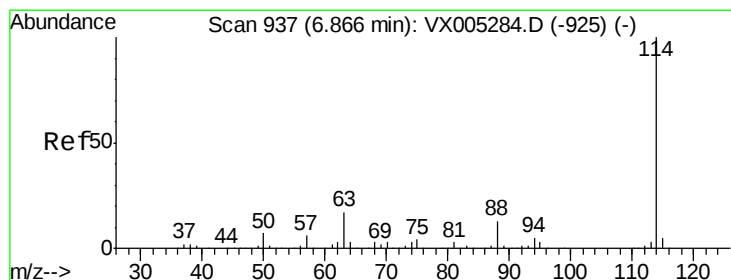
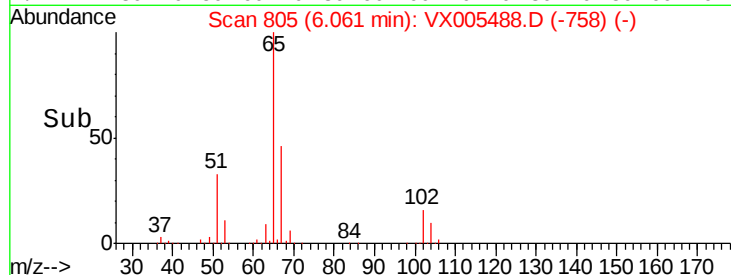
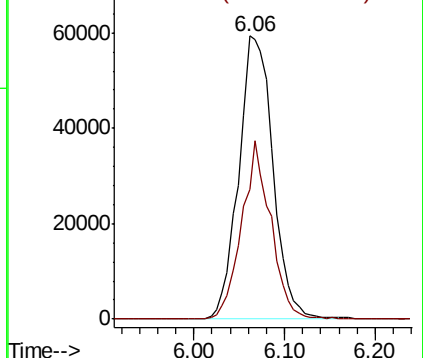
65 100

67 53.8 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: VX005488.D

Acq: 22 Oct 2018 23:13

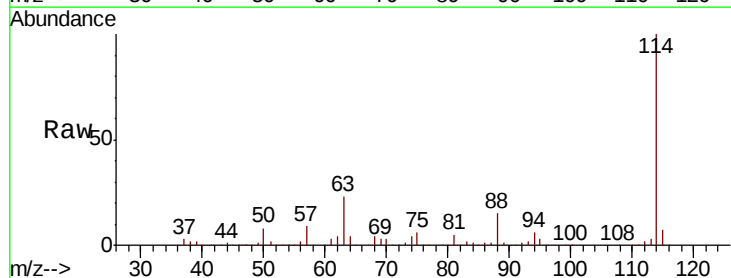
Tgt Ion: 114 Resp: 352374

Ion Ratio Lower Upper

114 100

63 23.3 0.0 39.0

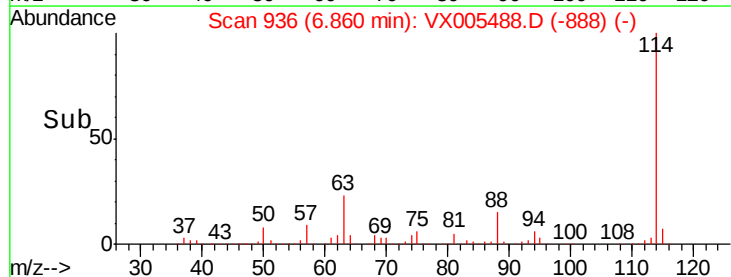
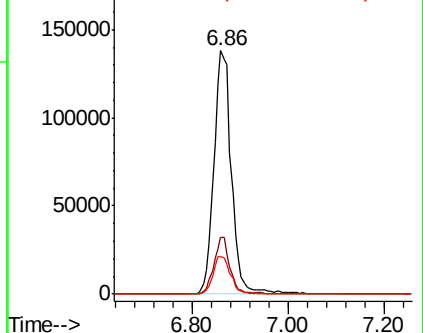
88 15.5 0.0 30.4

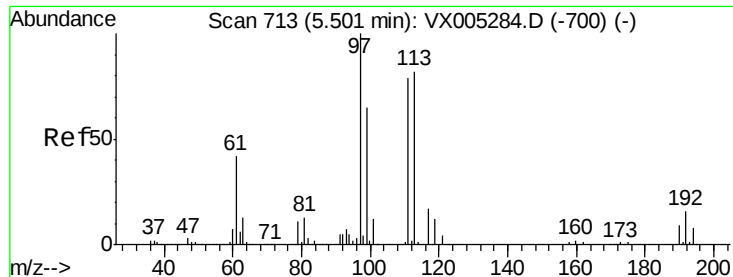


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

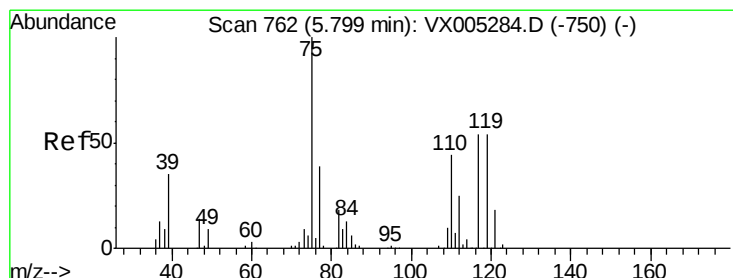
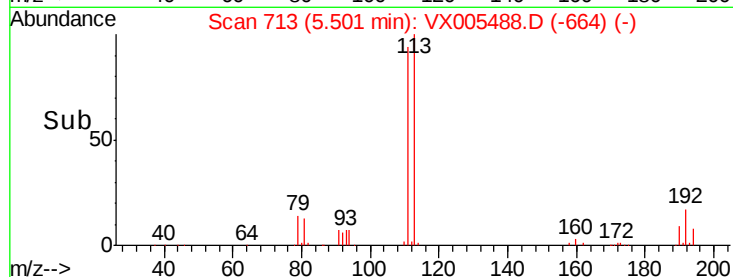
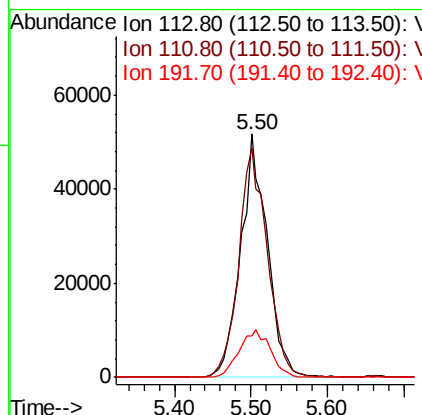
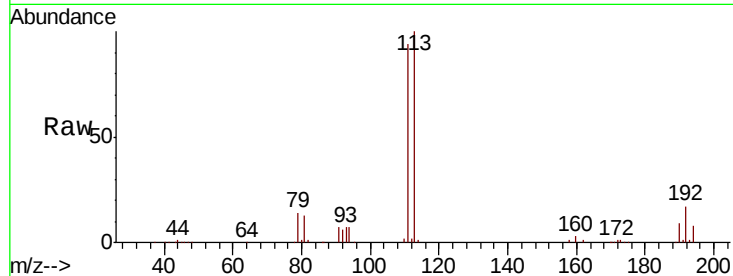




#35
 Dibromofluoromethane
 Concen: 53.543 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

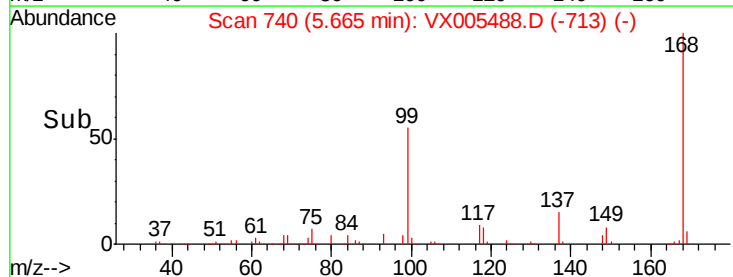
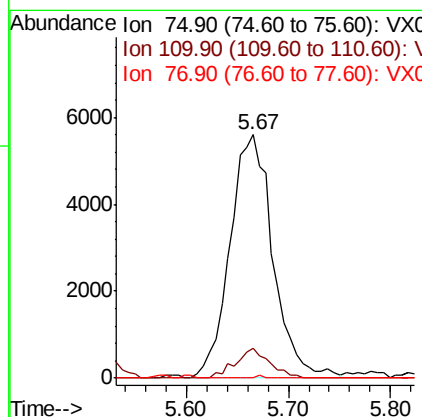
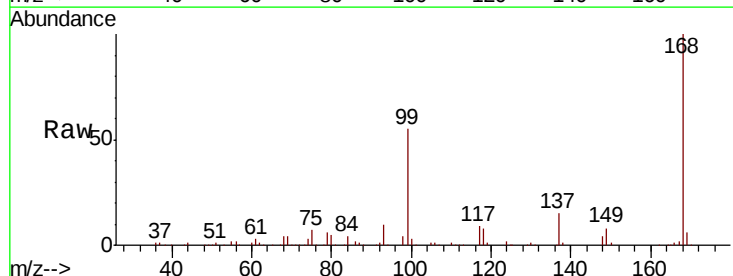
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-VB-25868-BOX-1

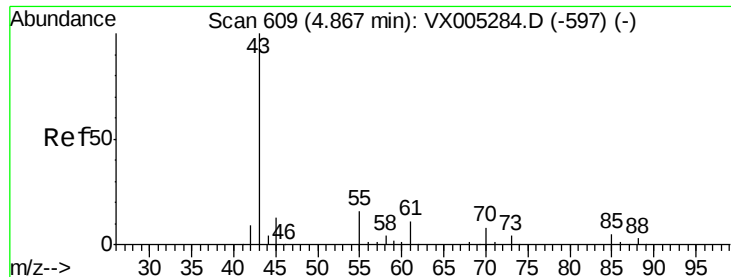
Tot Ion:113 Resp: 124961
 Ion Ratio Lower Upper
 113 100
 111 100.4 82.4 123.6
 192 23.1 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 4.786 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

Tgt Ion: 75 Resp: 16334
 Ion Ratio Lower Upper
 75 100
 110 9.8 18.0 54.0#
 77 0.1 24.6 36.8#





#37

Ethyl Acetate

Concen: 4.846 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

MS-VB-25868-BOX-1

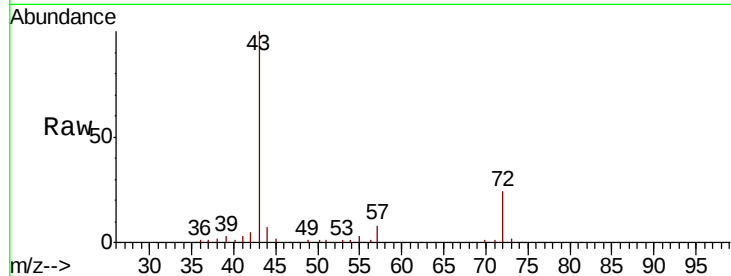
Tot Ion: 43 Resp: 21269

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

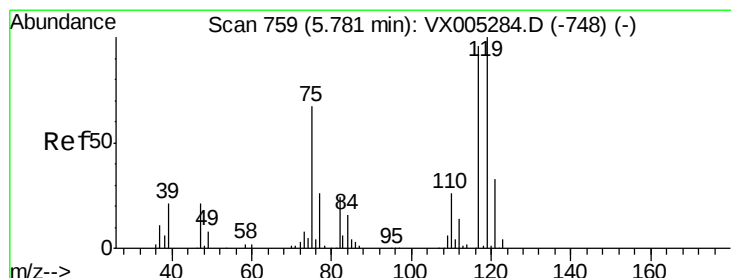
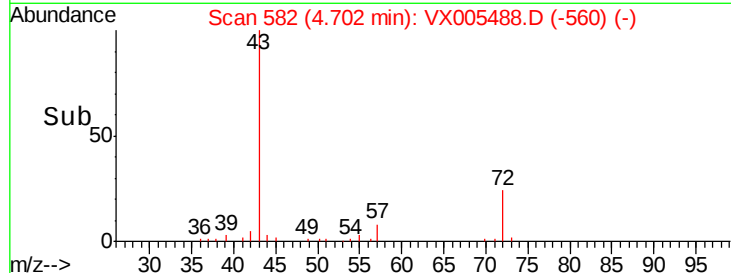
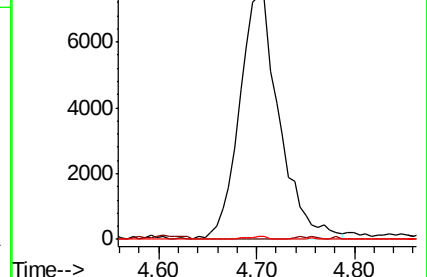
70 0.6 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VX005488.D (-582) (-)

Ion 60.90 (60.60 to 61.60): VX005488.D (-582) (-)

Ion 70.00 (69.70 to 70.70): VX005488.D (-582) (-)



#38

Carbon Tetrachloride

Concen: 6.835 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.11 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

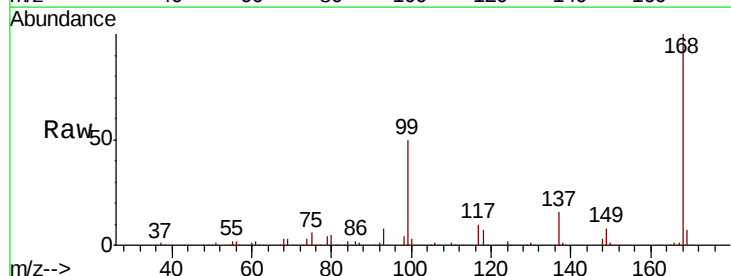
Tgt Ion: 117 Resp: 23438

Ion Ratio Lower Upper

117 100

119 4.0 78.8 118.2#

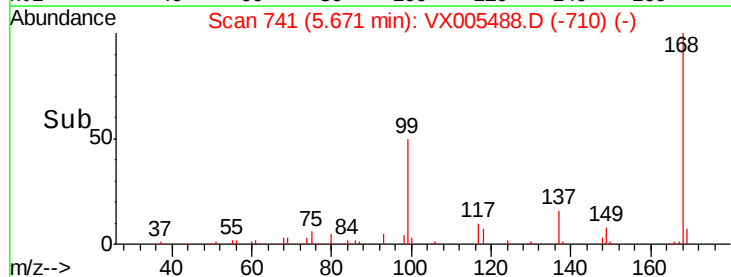
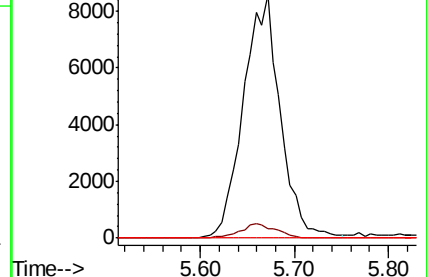
121 0.0 24.9 37.3#

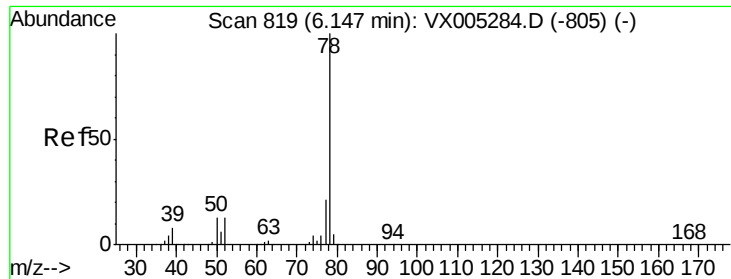


Abundance Ion 116.80 (116.50 to 117.50): VX005488.D (-741) (-)

Ion 118.80 (118.50 to 119.50): VX005488.D (-741) (-)

Ion 120.80 (120.50 to 121.50): VX005488.D (-741) (-)





#40

Benzene

Concen: 1.846 ug/l

RT: 6.15 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

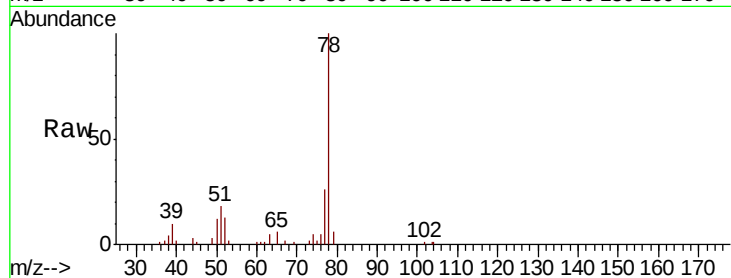
MS-VB-25868-BOX-1

Tot Ion: 78 Resp: 18900

Ion Ratio Lower Upper

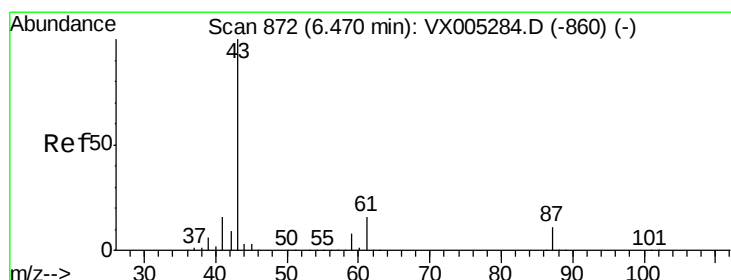
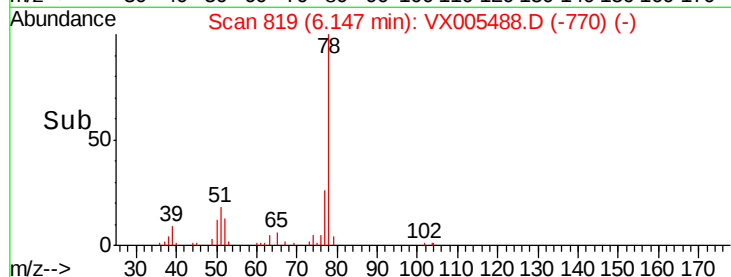
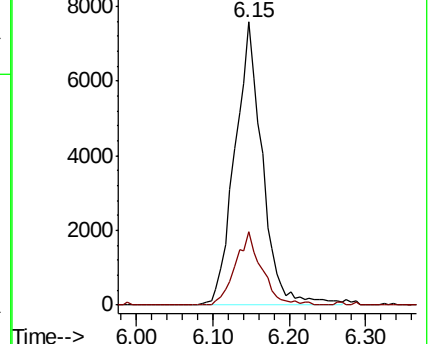
78 100

77 25.9 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#43

Isopropyl Acetate

Concen: 0.416 ug/l

RT: 6.47 min Scan# 872

Delta R.T. -0.00 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

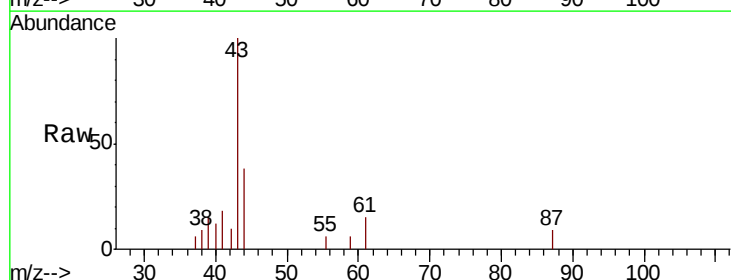
Tgt Ion: 43 Resp: 2433

Ion Ratio Lower Upper

43 100

61 15.5 17.0 25.4#

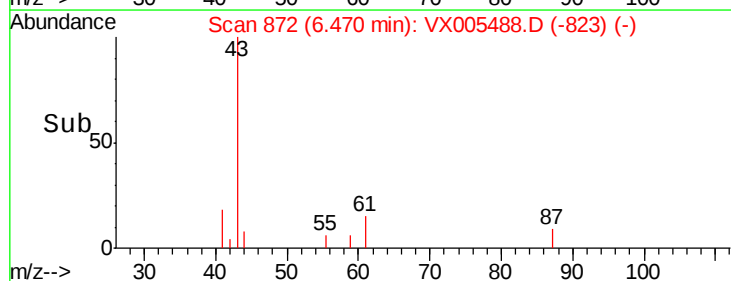
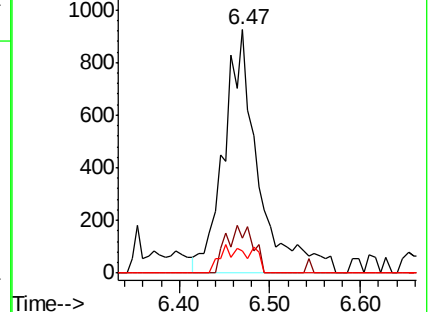
87 10.4 11.4 17.2#

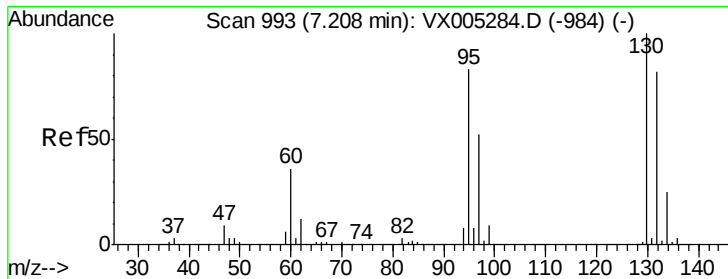


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

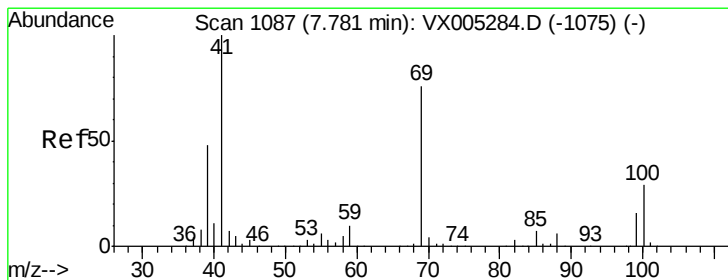
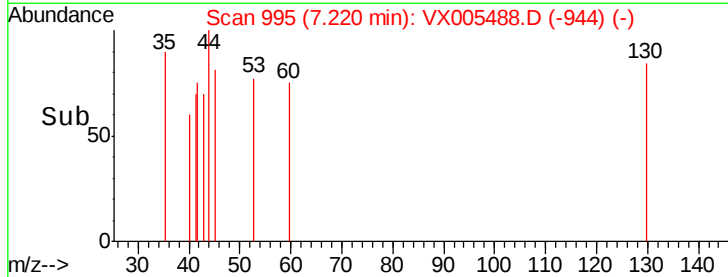
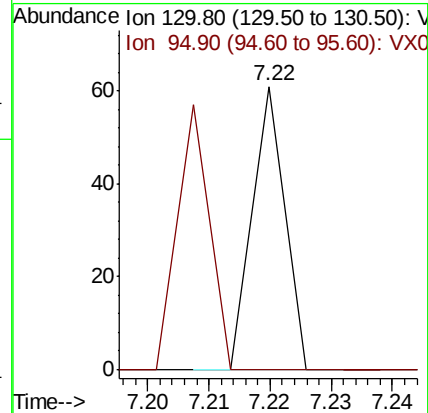
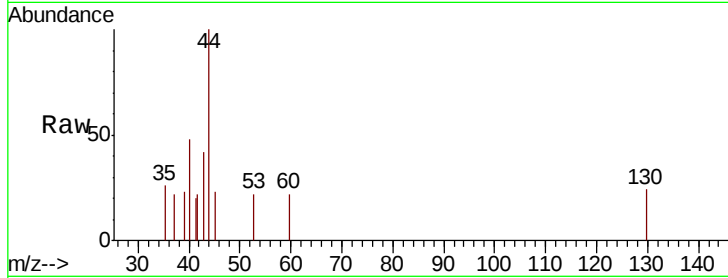




#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

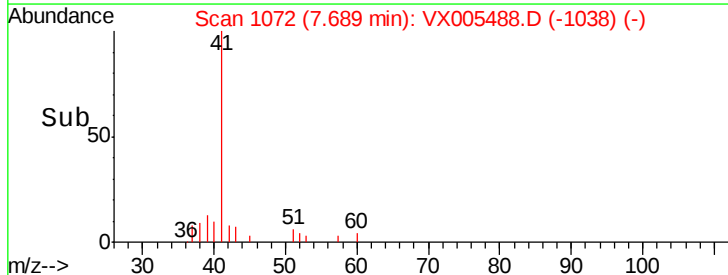
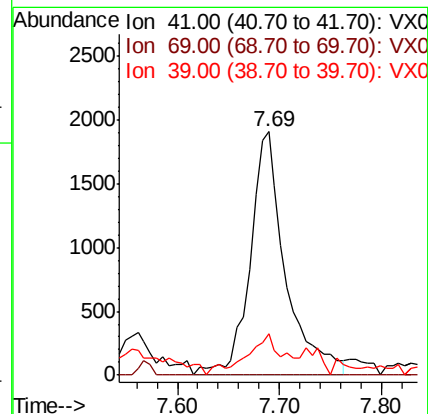
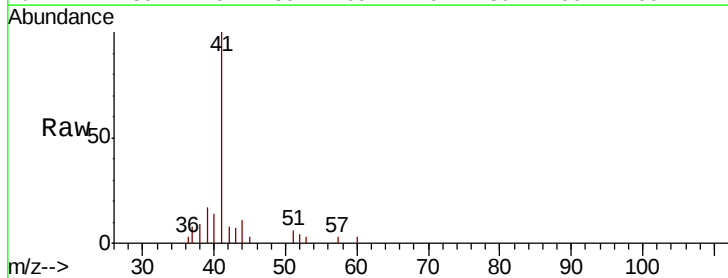
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-VB-25868-BOX-1

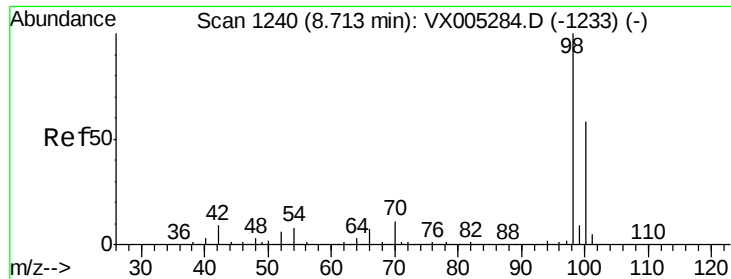
Tot Ion:130 Resp: 22
 Ion Ratio Lower Upper
 130 100
 95 0.0 0.0 181.6



#48
 Methyl methacrylate
 Concen: 1.524 ug/l
 RT: 7.69 min Scan# 1072
 Delta R.T. -0.09 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

Tgt Ion: 41 Resp: 4620
 Ion Ratio Lower Upper
 41 100
 69 0.0 70.2 105.4#
 39 15.1 42.7 64.1#

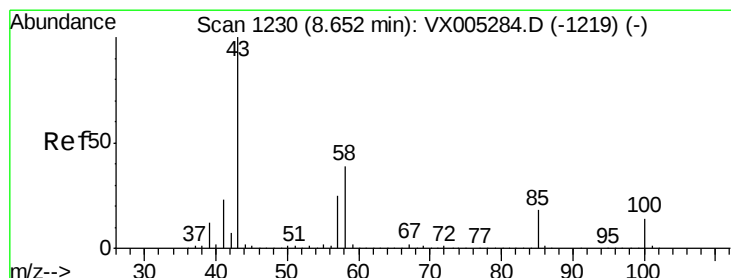
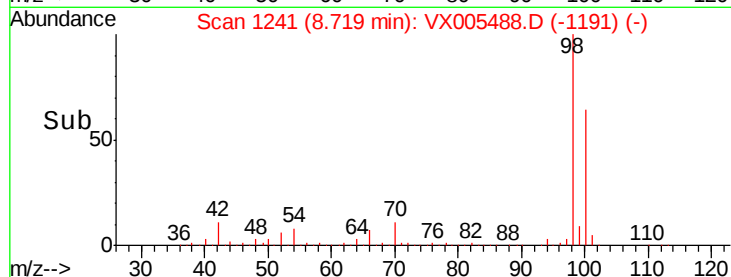
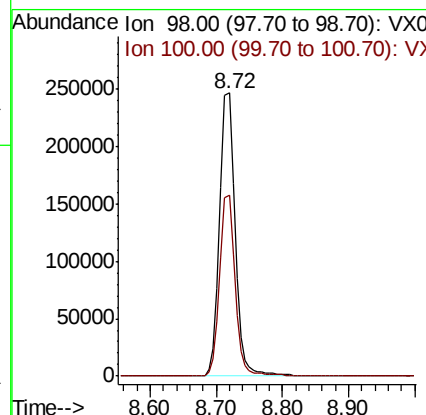
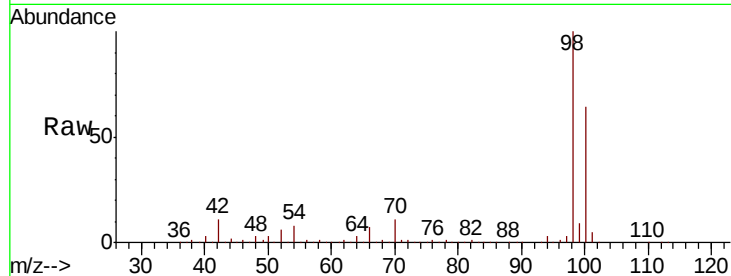




#50
Toluene-d8
Concen: 50.290 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

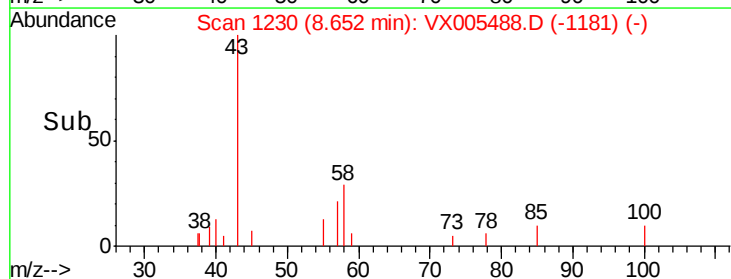
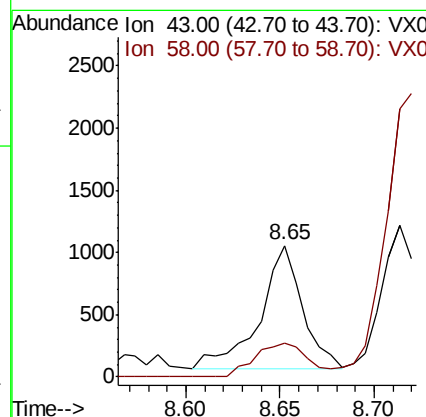
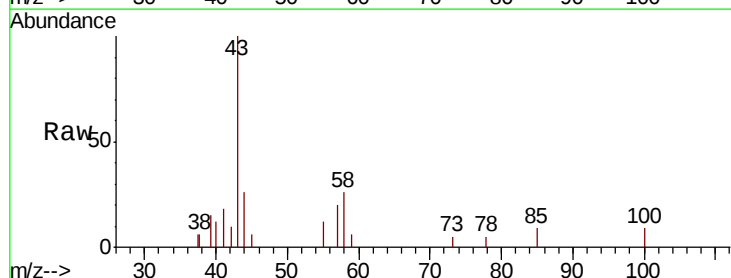
Instrument :
MSVOA_X
ClientSampleId :
MS-VB-25868-BOX-1

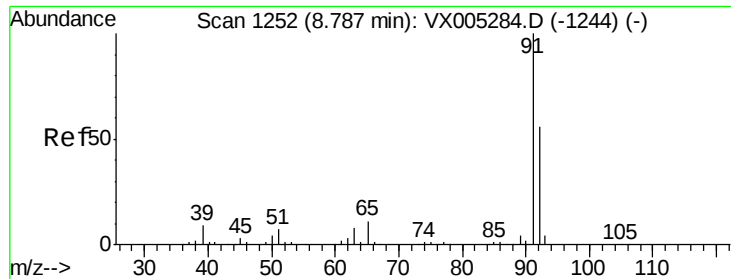
Tot Ion: 98 Resp: 402939
Ion Ratio Lower Upper
98 100
100 63.4 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.381 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion: 43 Resp: 1542
Ion Ratio Lower Upper
43 100
58 34.8 33.1 49.7





#52

Toluene

Concen: 2.278 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

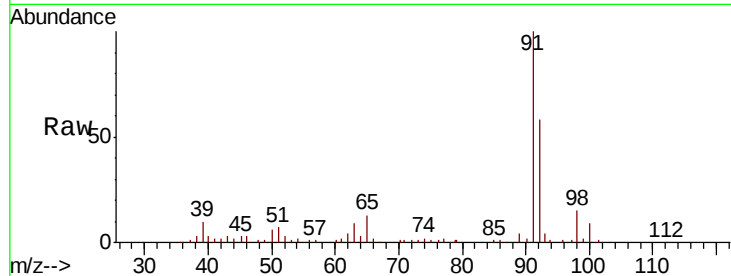
MS-VB-25868-BOX-1

Tot Ion: 92 Resp: 12761

Ion Ratio Lower Upper

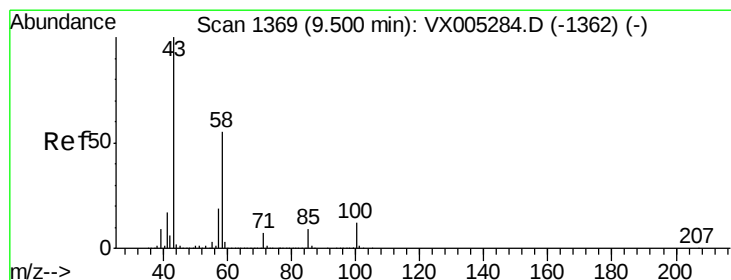
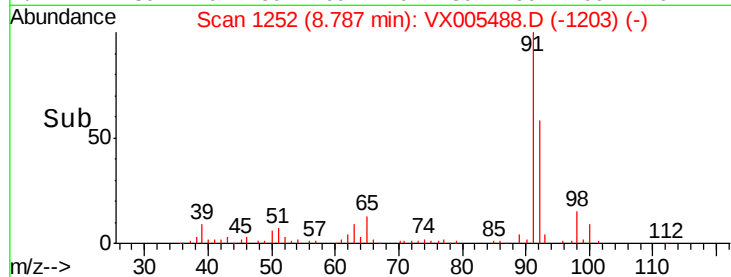
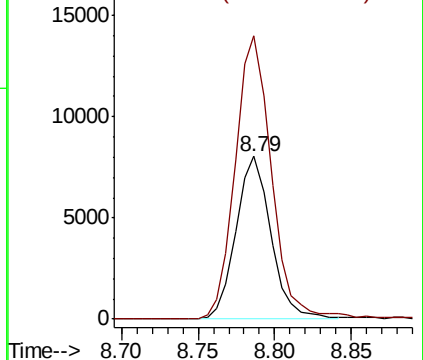
92 100

91 181.7 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX005488.D (-1203) (-)

Ion 91.00 (90.70 to 91.70): VX005488.D (-1203) (-)



#59

2-Hexanone

Concen: 0.225 ug/l

RT: 9.50 min Scan# 1369

Delta R.T. -0.00 min

Lab File: VX005488.D

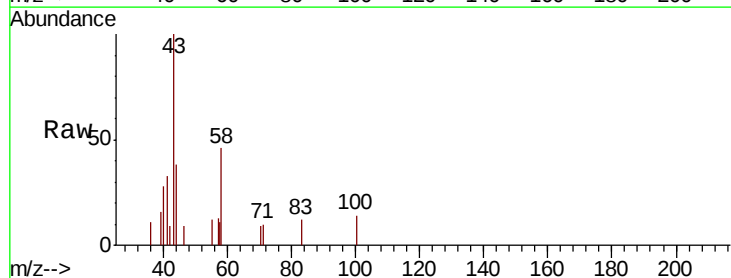
Acq: 22 Oct 2018 23:13

Tgt Ion: 43 Resp: 734

Ion Ratio Lower Upper

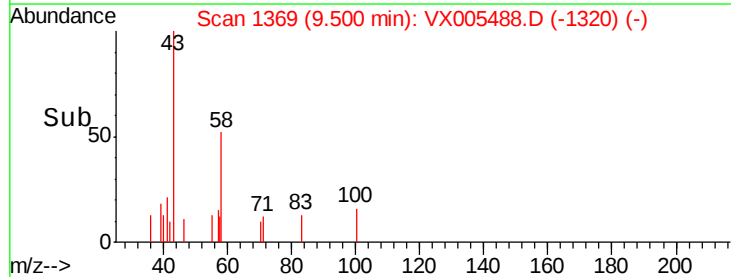
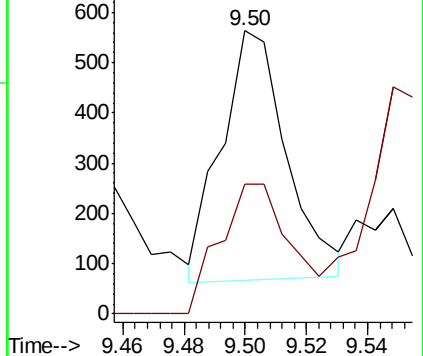
43 100

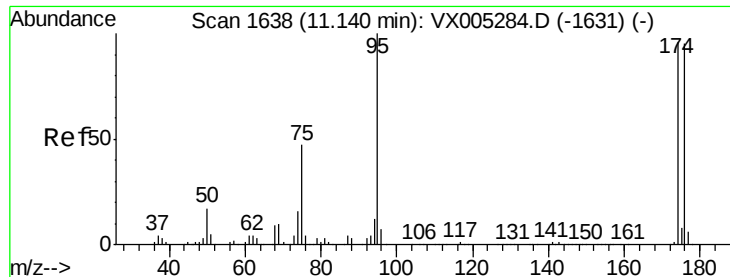
58 57.2 29.0 87.0



Abundance Ion 43.00 (42.70 to 43.70): VX005488.D (-1320) (-)

Ion 58.00 (57.70 to 58.70): VX005488.D (-1320) (-)





#62

4-Bromofluorobenzene

Concen: 45.434 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

MS-VB-25868-BOX-1

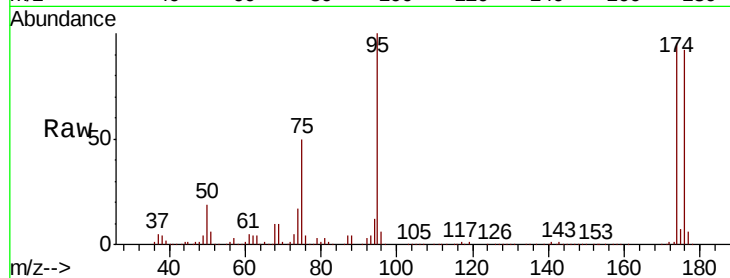
Tot Ion: 95 Resp: 136753

Ion Ratio Lower Upper

95 100

174 92.6 0.0 185.2

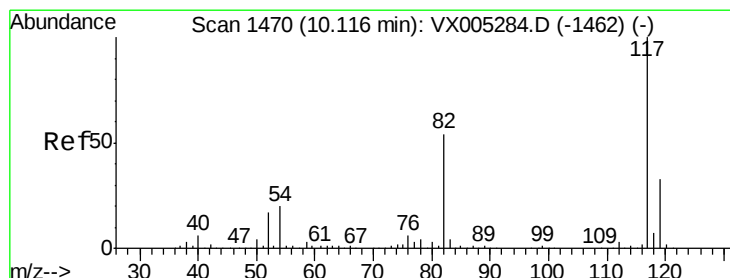
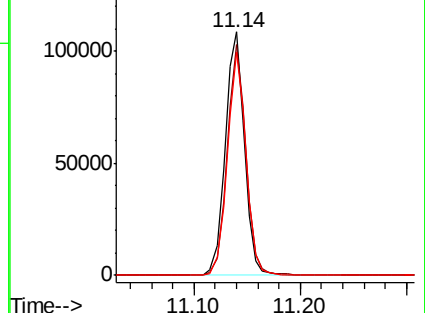
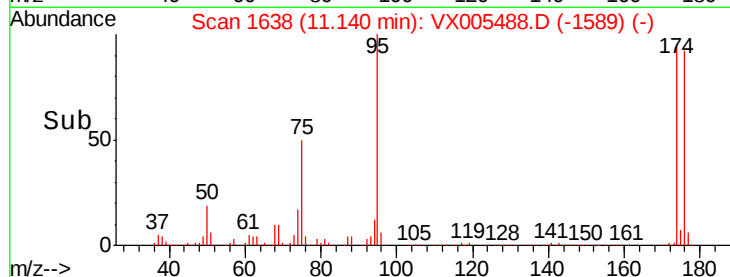
176 89.4 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005488.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005488.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005488.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

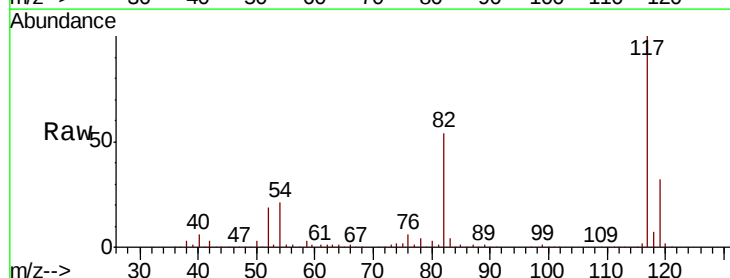
Tgt Ion: 117 Resp: 303463

Ion Ratio Lower Upper

117 100

82 54.5 47.8 71.6

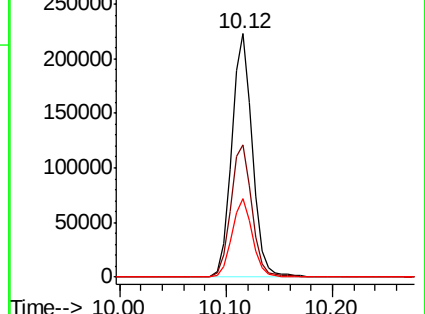
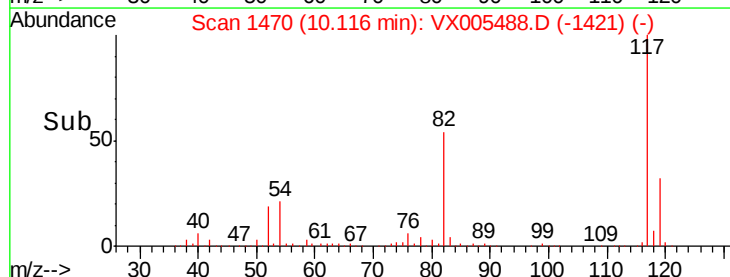
119 32.2 29.3 43.9

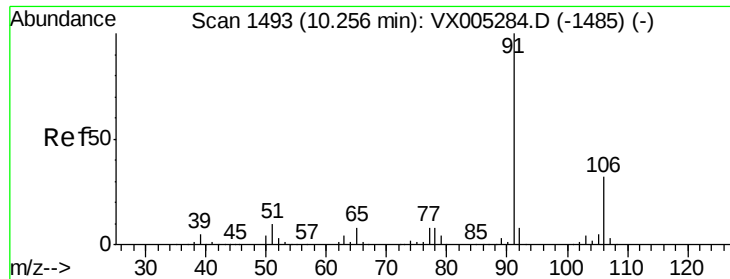


Abundance Ion 116.90 (116.60 to 117.60): VX005488.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005488.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005488.D (-1421) (-)

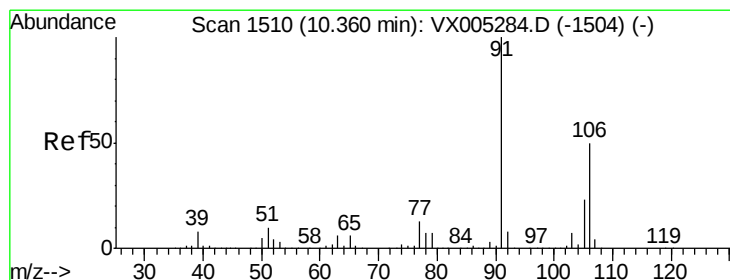
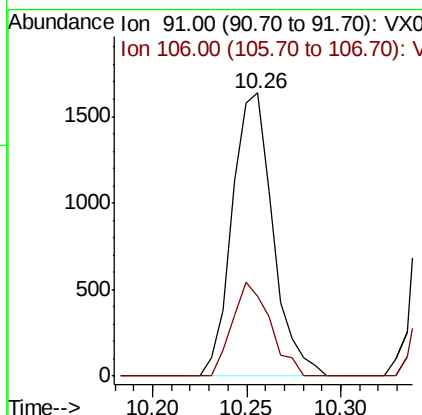
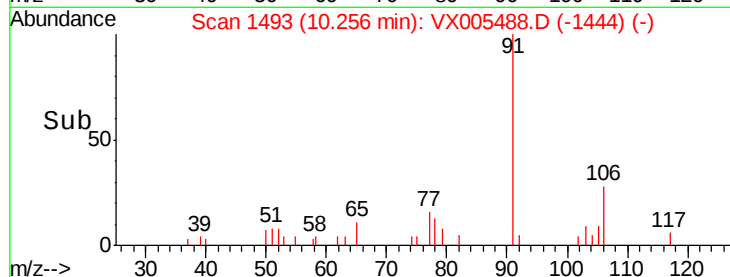
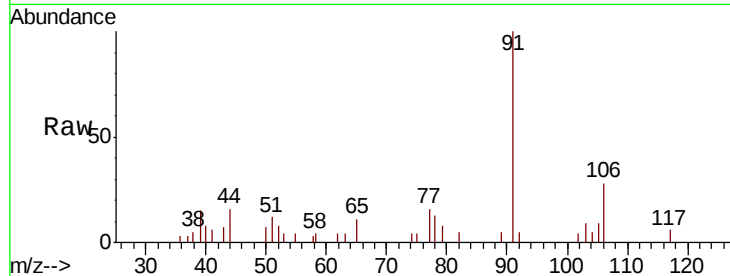




#67
Ethyl Benzene
Concen: 0.234 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

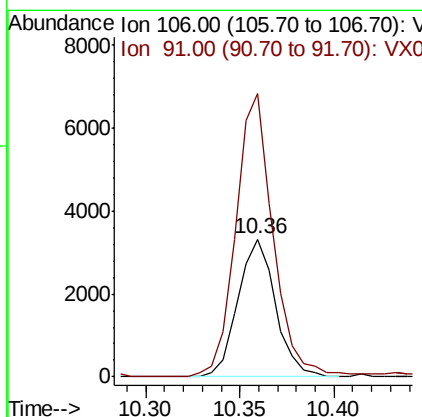
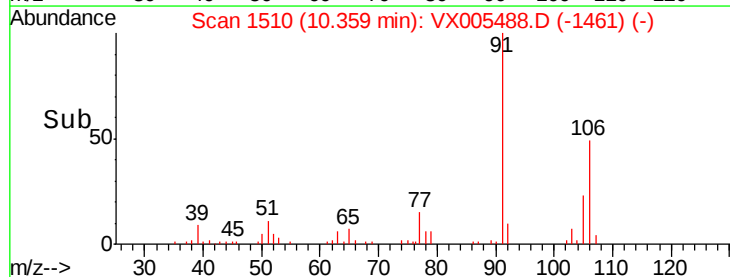
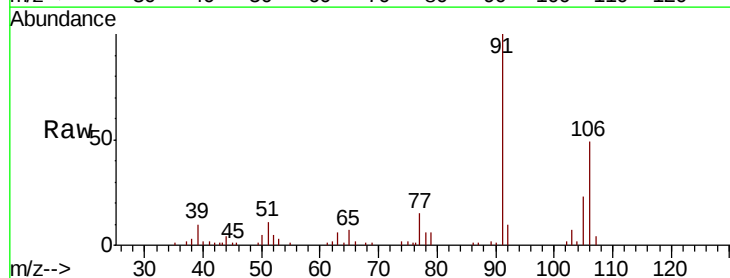
Instrument :
MSVOA_X
ClientSampleId :
MS-VB-25868-BOX-1

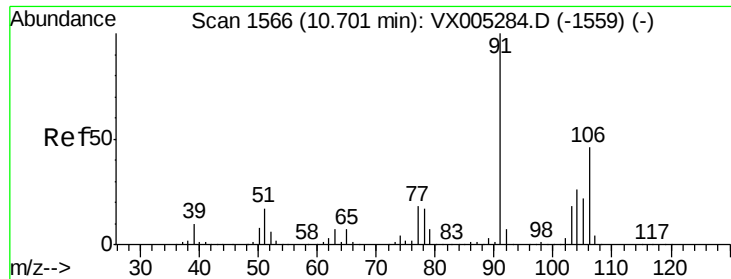
Tot Ion: 91 Resp: 2451
Ion Ratio Lower Upper
91 100
106 28.4 25.9 38.9



#68
m/p-Xylenes
Concen: 1.128 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion: 106 Resp: 4594
Ion Ratio Lower Upper
106 100
91 204.2 157.1 235.7

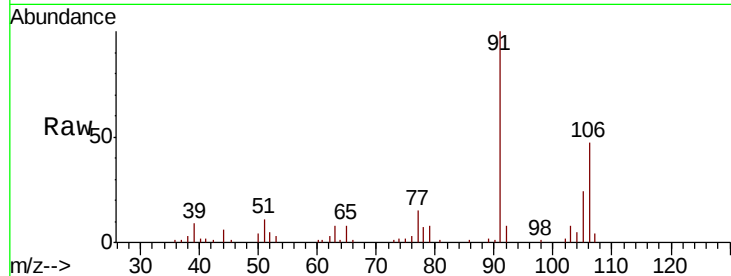




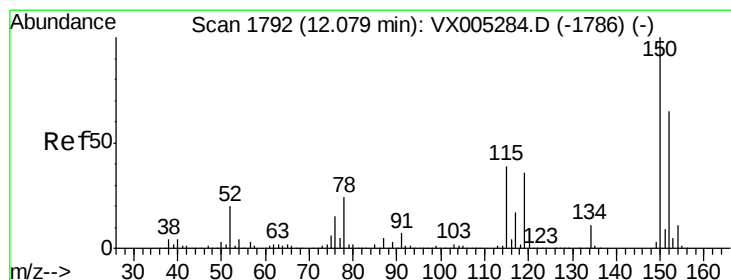
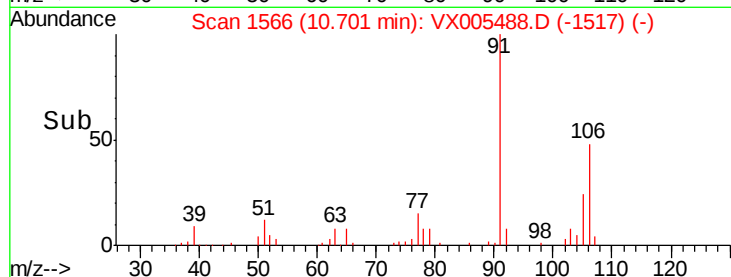
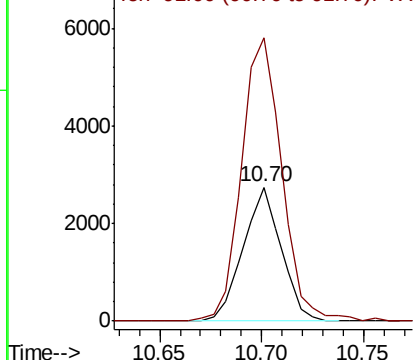
#69
o-Xylene
Concen: 0.906 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-25868-BOX-1

Tot Ion:106 Resp: 3558
Ion Ratio Lower Upper
106 100
91 224.3 105.1 315.1

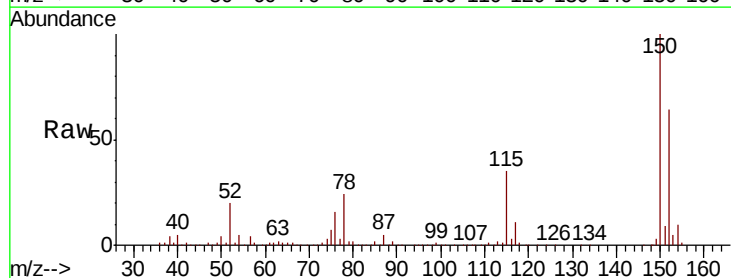


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

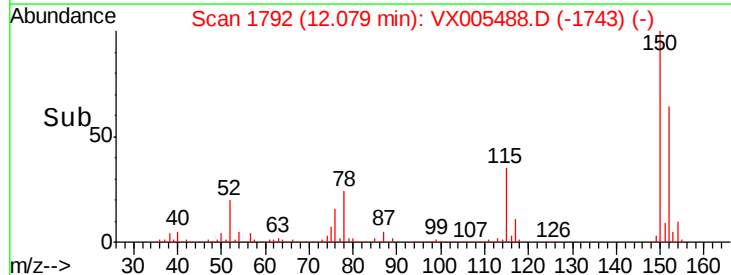
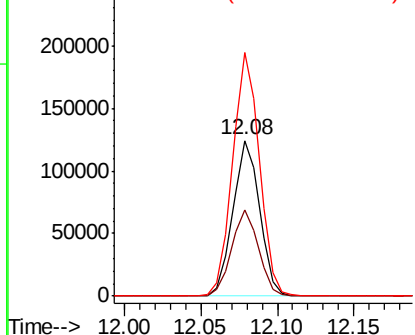


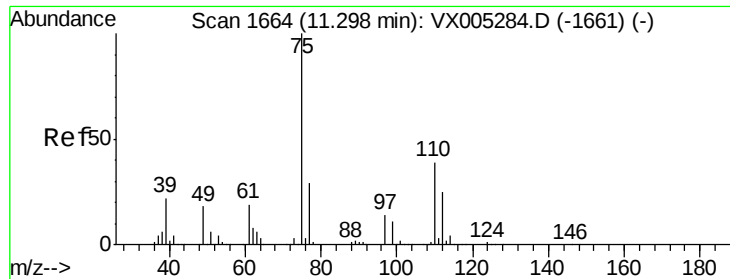
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion:152 Resp: 150547
Ion Ratio Lower Upper
152 100
115 56.3 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

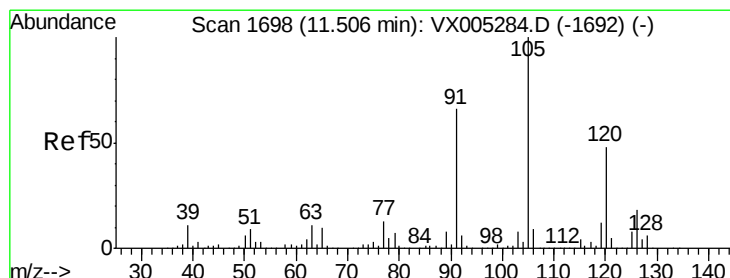
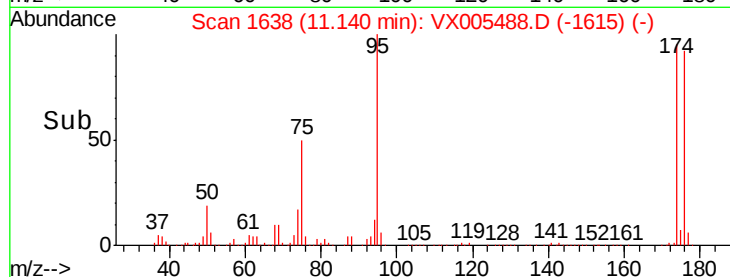
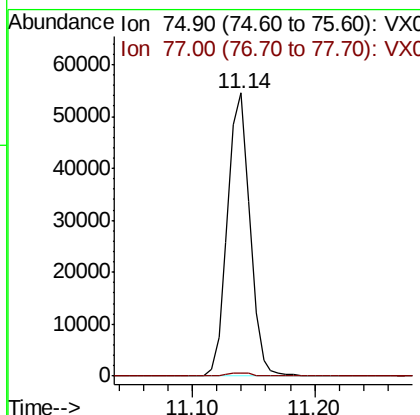
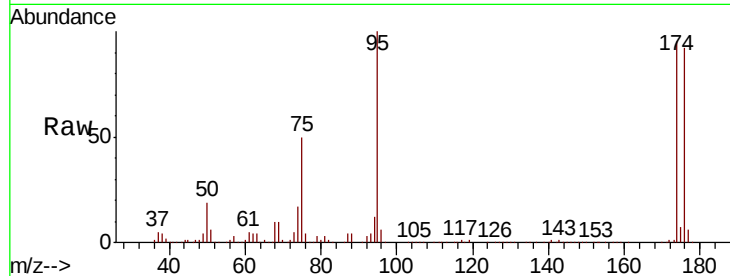




#76
 1,2,3-Trichloropropane
 Concen: 23.793 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

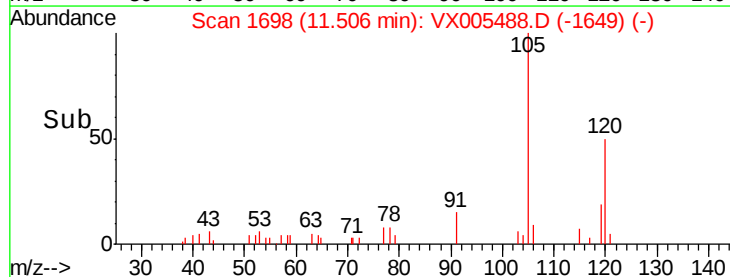
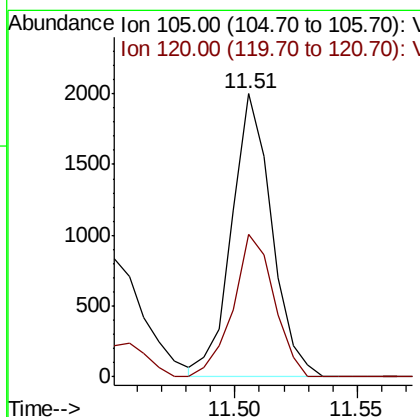
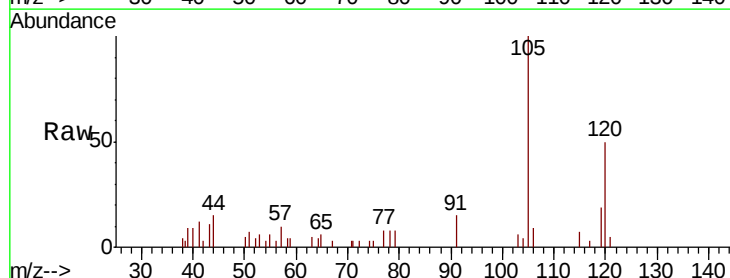
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-VB-25868-BOX-1

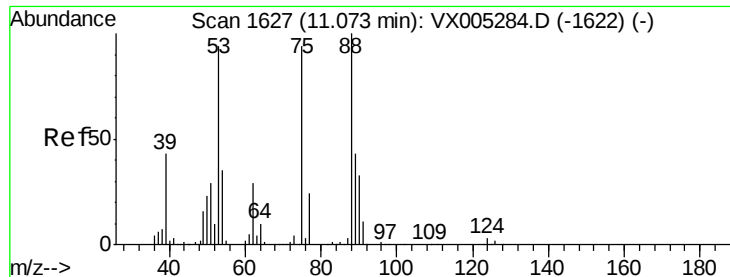
Tot Ion: 75 Resp: 69479
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.2 60.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.296 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

Tgt Ion: 105 Resp: 2272
 Ion Ratio Lower Upper
 105 100
 120 51.7 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 72.294 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

MS-VB-25868-BOX-1

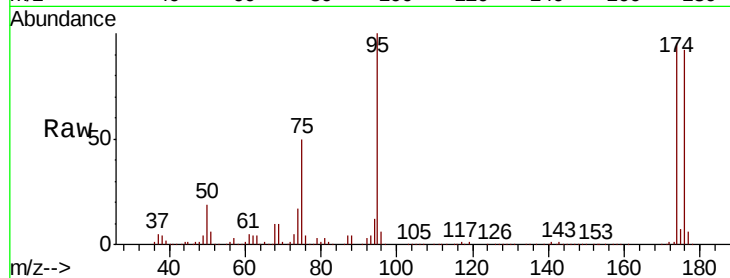
Tot Ion: 75 Resp: 69479

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

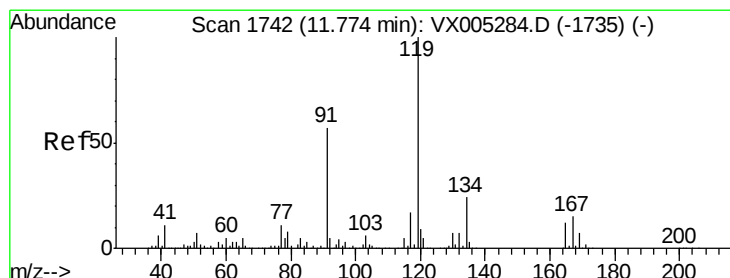
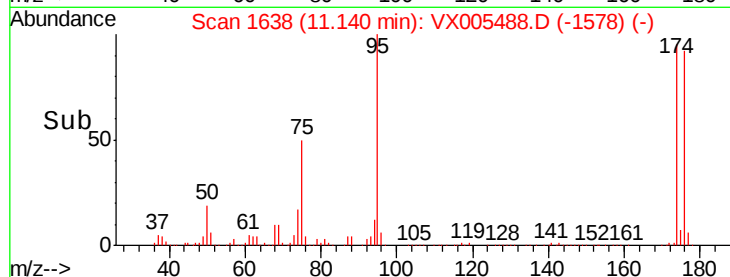
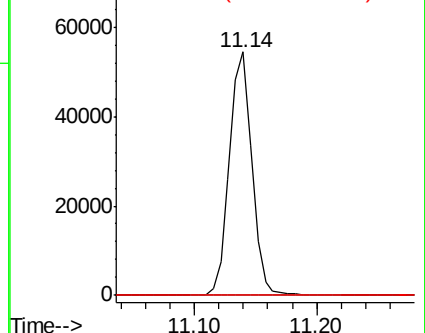
89 0.0 37.2 55.8#



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



#83

tert-Butylbenzene

Concen: 0.322 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

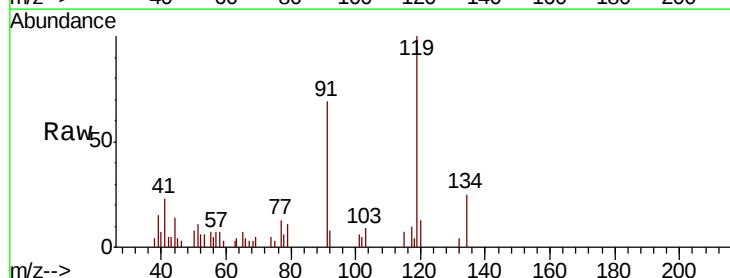
Tgt Ion: 119 Resp: 2499

Ion Ratio Lower Upper

119 100

91 73.5 27.0 81.0

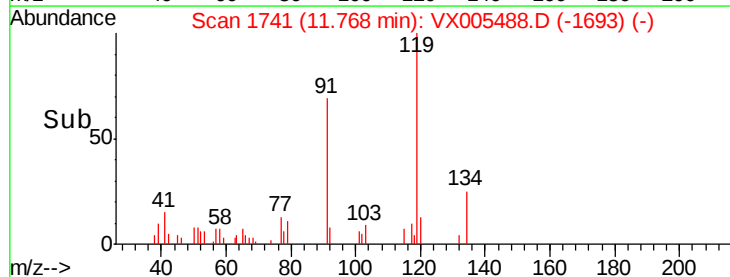
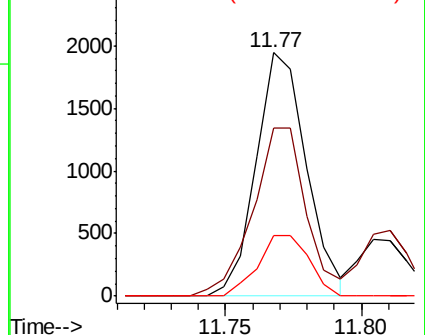
134 25.2 11.7 35.1

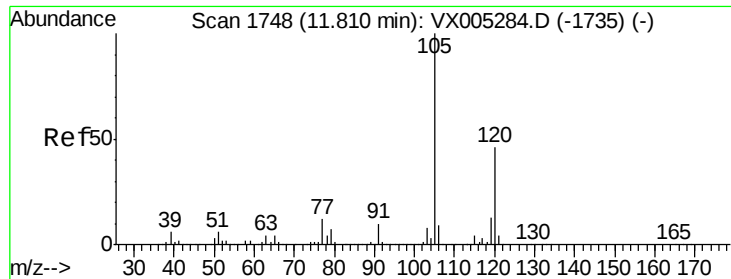


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

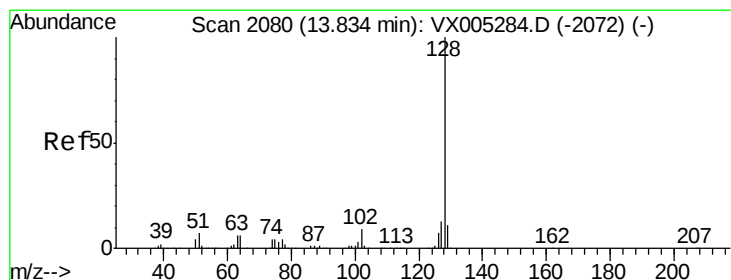
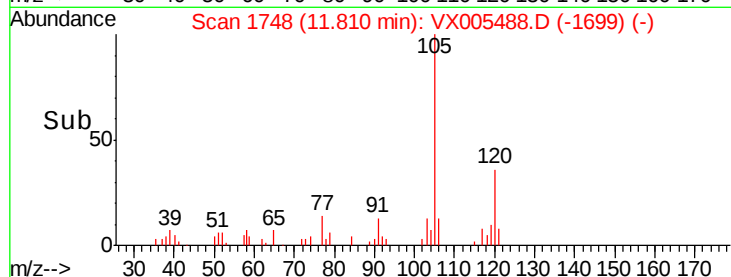
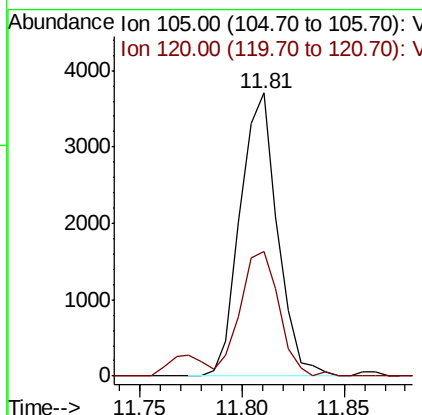
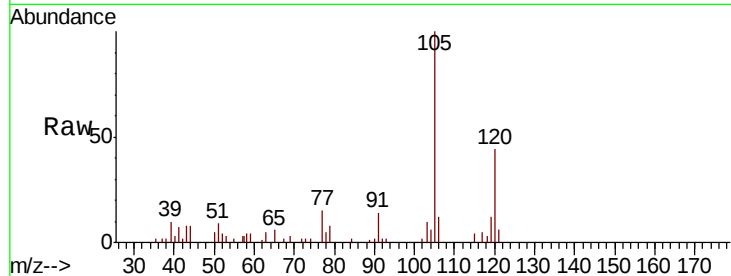




#84
 1,2,4-Trimethylbenzene
 Concen: 0.597 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-VB-25868-BOX-1

Tot Ion:105 Resp: 4705
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.2 69.6



#95
 Naphthalene
 Concen: 2.023 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

Tgt Ion:128 Resp: 20999
 Ion Ratio Lower Upper
 128 100
 127 14.4 10.2 15.2
 129 12.5 8.6 12.8

