

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003773.D
 Acq On : 01 Aug 2018 02:38
 Operator : JC/SP
 Sample : J4136-01
 Misc : 15.61G/5.0mL/MSVOA X/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

Quant Time: Aug 01 06:45:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	18793	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	24927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	20905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	9188	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	6680	35.15	ug/l	0.00
Spiked Amount			Recovery	=	70.30%	
35) Dibromofluoromethane	5.51	113	6310	42.99	ug/l	0.00
Spiked Amount			Recovery	=	85.98%	
50) Toluene-d8	8.72	98	22782	37.23	ug/l	0.00
Spiked Amount			Recovery	=	74.46%	
62) 4-Bromofluorobenzene	11.14	95	6845	30.34	ug/l	0.00
Spiked Amount			Recovery	=	60.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	112	Below Cal	#	65
6) Chloroethane	1.70	64	253	1.78	ug/l #	42
10) Methyl Iodide	2.53	142	91	0.44	ug/l #	43
11) Tert butyl alcohol	3.05	59	44	1.43	ug/l #	73
16) Acetone	2.45	43	1788	24.63	ug/l #	84
17) Carbon Disulfide	2.57	76	114	0.21	ug/l #	75
18) Methyl Acetate	2.79	43	110	0.54	ug/l #	52
20) Methylene Chloride	2.87	84	590	Below Cal	#	82
25) 2-Butanone	4.71	43	477	4.51	ug/l #	49
26) 2,2-Dichloropropane	4.70	77	392	1.59	ug/l #	51
31) Cyclohexane	5.66	56	243	0.80	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	1180	5.05	ug/l #	41
37) Ethyl Acetate	4.71	43	477	2.66	ug/l #	57
38) Carbon Tetrachloride	5.67	117	1557	7.21	ug/l #	12
51) 4-Methyl-2-Pentanone	8.71	43	62	0.35	ug/l #	1
52) Toluene	8.79	92	120	0.29	ug/l	99
55) 1,1,2-Trichloroethane	9.34	97	45	0.31	ug/l #	15
57) 1,3-Dichloropropane	9.20	76	63	0.26	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	3250	25.66	ug/l #	33
78) n-propylbenzene	11.37	91	178	0.26	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.51	105	143	0.29	ug/l #	43
81) trans-1,4-Dichloro-2-buten	11.14	75	3250	76.01	ug/l #	11
82) 4-Chlorotoluene	11.52	91	136	0.28	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.81	105	215	0.43	ug/l	87
86) p-Isopropyltoluene	12.07	119	113	0.20	ug/l #	38
87) 1,3-Dichlorobenzene	12.03	146	123	0.41	ug/l #	40
88) 1,4-Dichlorobenzene	12.10	146	138	0.45	ug/l #	61
89) n-Butylbenzene	12.39	91	210	0.39	ug/l #	77
90) Hexachloroethane	12.76	117	98	1.17	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	87	0.31	ug/l #	58
93) 1,2,4-Trichlorobenzene	13.65	180	202	0.90	ug/l #	76
95) Naphthalene	13.83	128	6824	14.25	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	197	0.97	ug/l #	87

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Response via : Initial Calibration

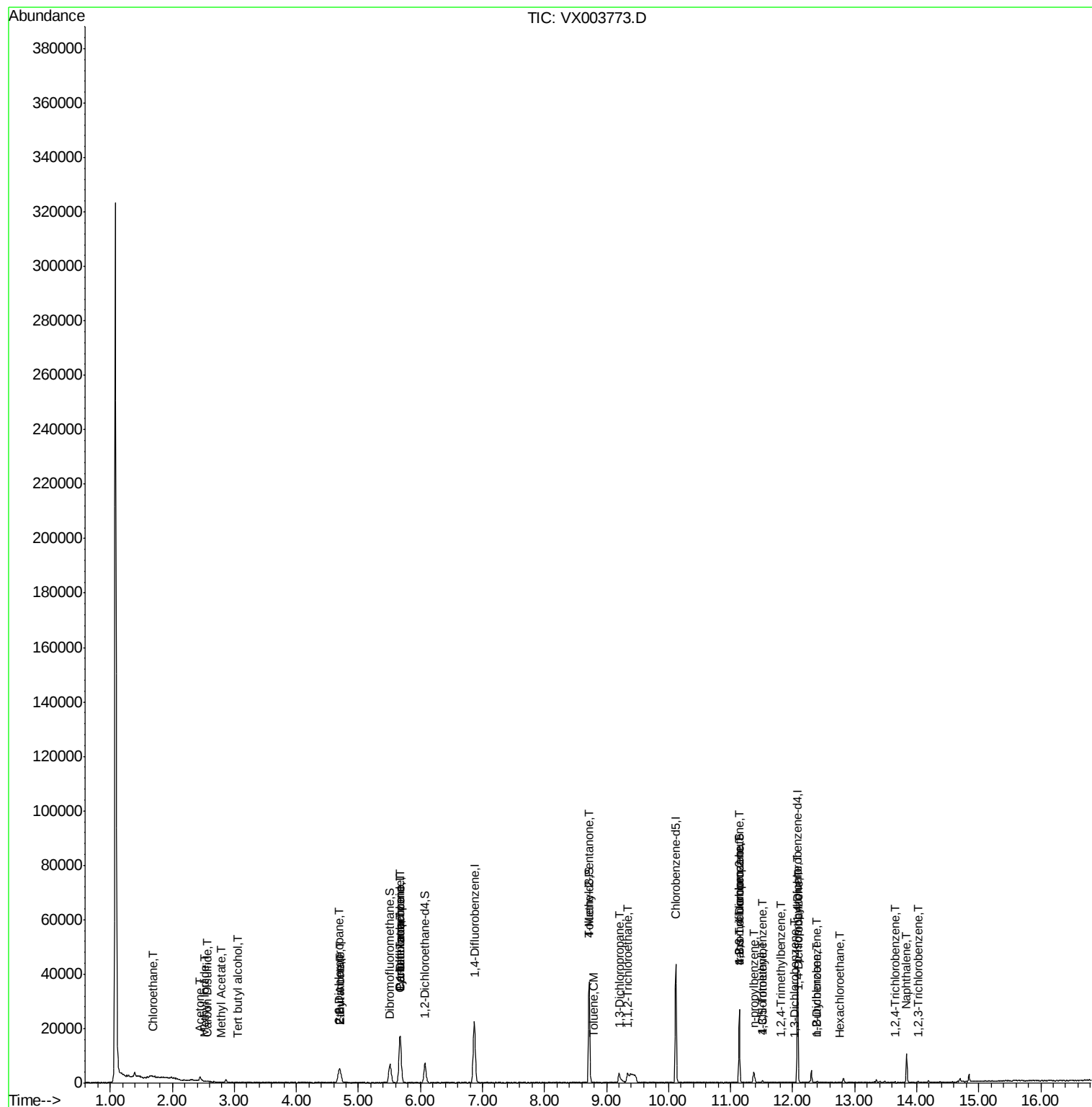
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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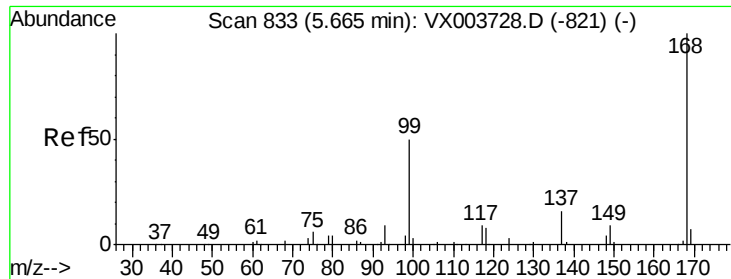
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

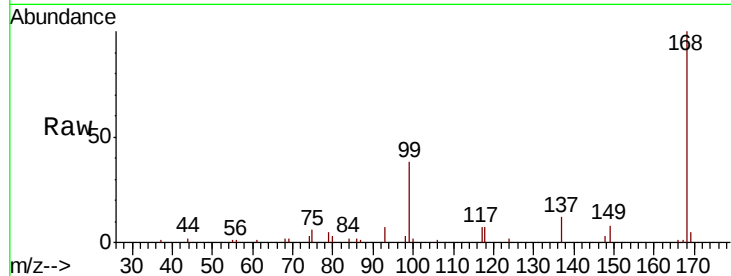
CON-SB-02-19-20

Tot Ion:168 Resp: 18793

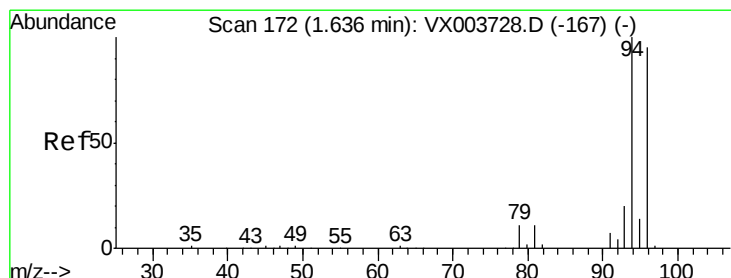
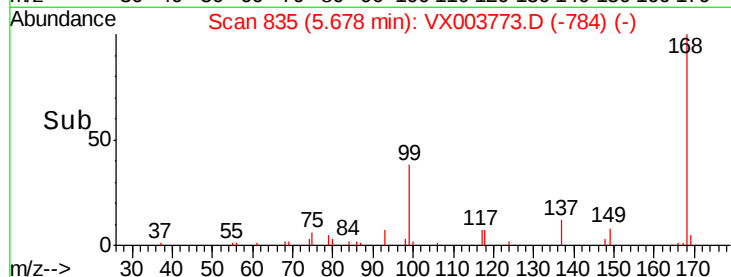
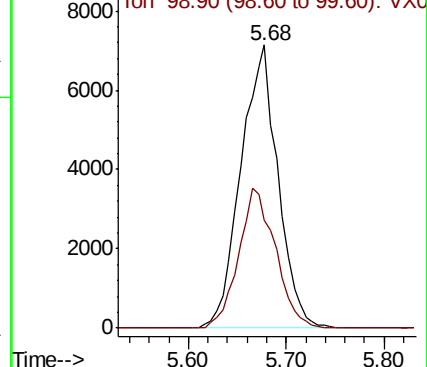
Ion Ratio Lower Upper

168 100

99 38.0 40.2 60.2#



Abundance Ion 167.90 (167.60 to 168.60): VX003773.D (-784) (-)



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX003773.D

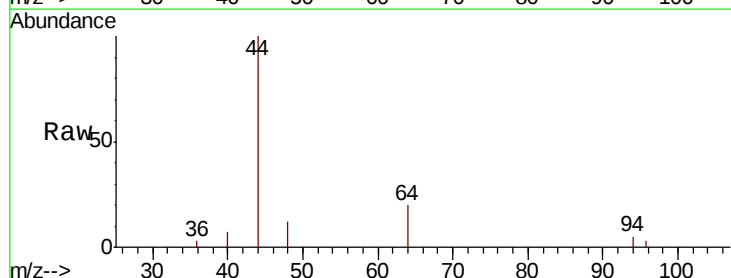
Acq: 01 Aug 2018 02:38

Tgt Ion: 94 Resp: 112

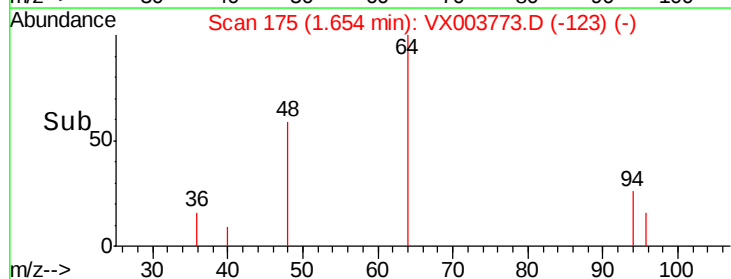
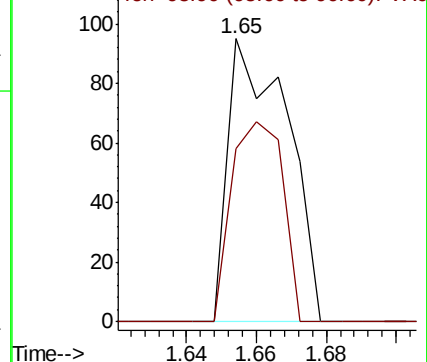
Ion Ratio Lower Upper

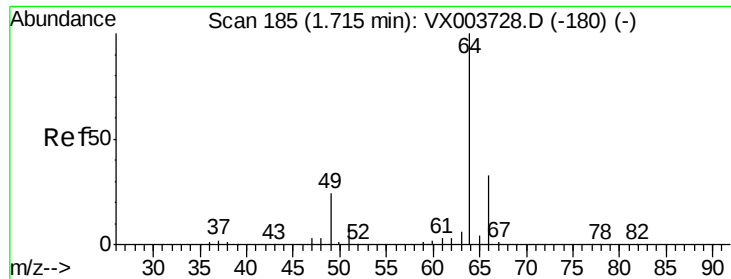
94 100

96 61.1 76.0 114.0#



Abundance Ion 93.90 (93.60 to 94.60): VX003773.D (-123) (-)





#6

Chloroethane

Concen: 1.78 ug/l

RT: 1.70 min Scan# 182

Delta R.T. -0.02 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

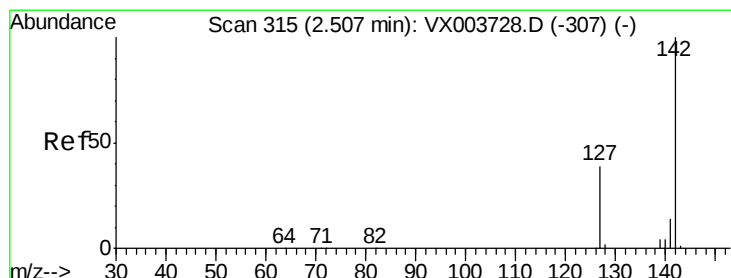
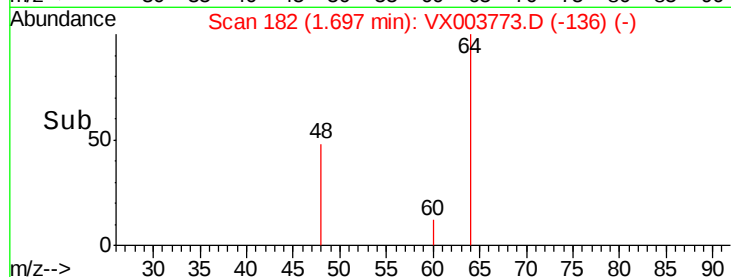
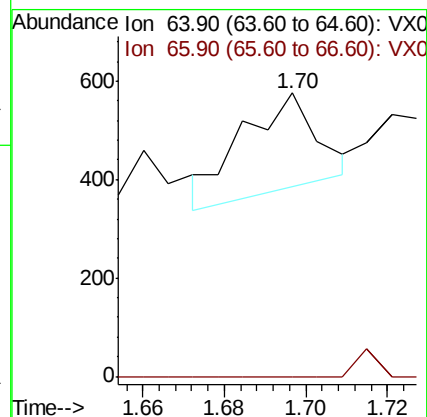
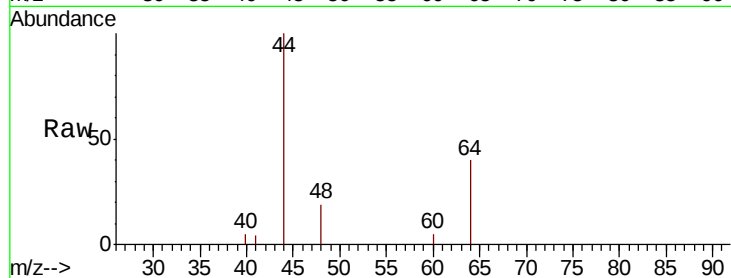
CON-SB-02-19-20

Tot Ion: 64 Resp: 253

Ion Ratio Lower Upper

64 100

66 0.0 26.4 39.6#



#10

Methyl Iodide

Concen: 0.44 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

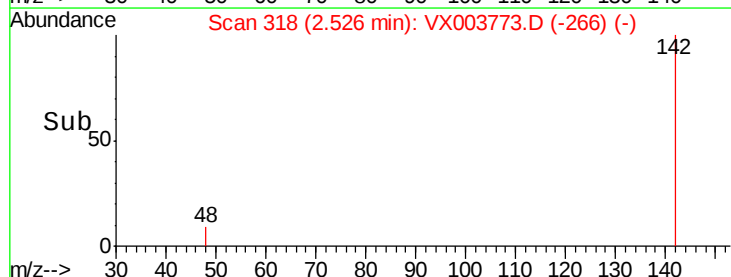
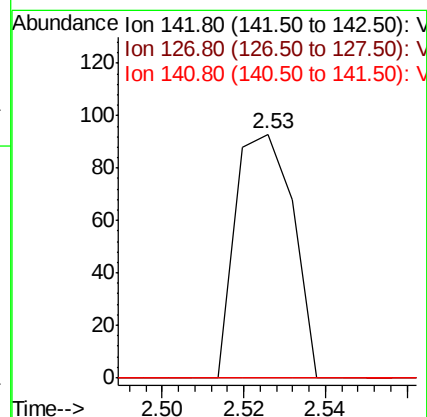
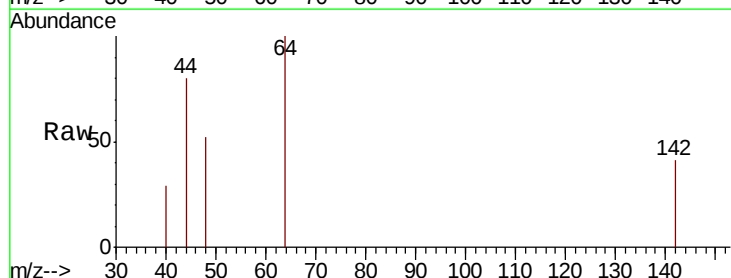
Tgt Ion: 142 Resp: 91

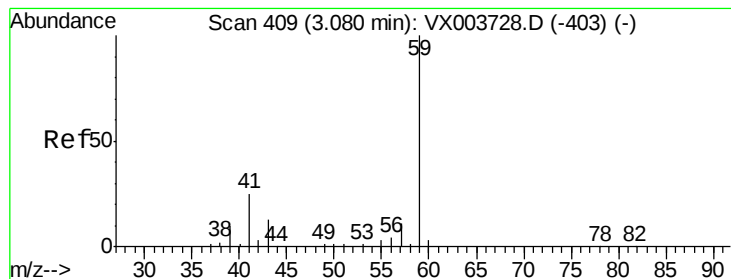
Ion Ratio Lower Upper

142 100

127 0.0 32.0 48.0#

141 0.0 11.3 16.9#



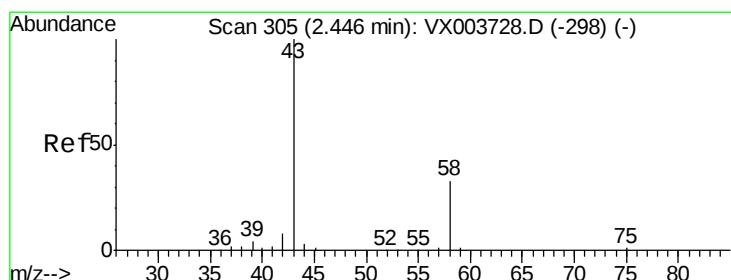
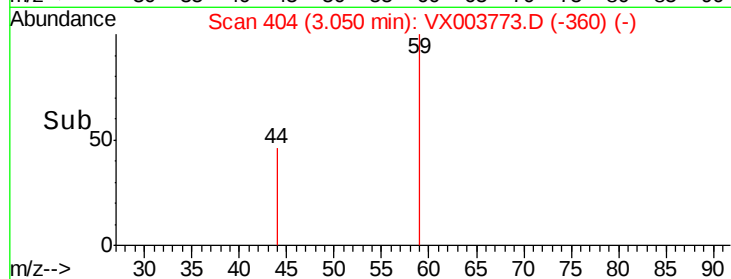
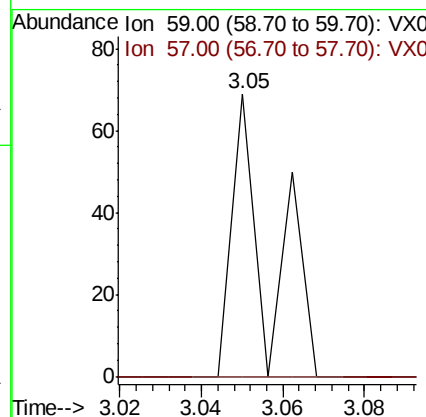
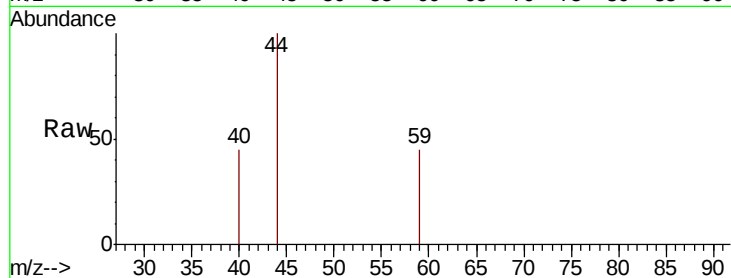


#11

Tert butyl alcohol
 Concen: 1.43 ug/l
 RT: 3.05 min Scan# 404
 Delta R.T. -0.03 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

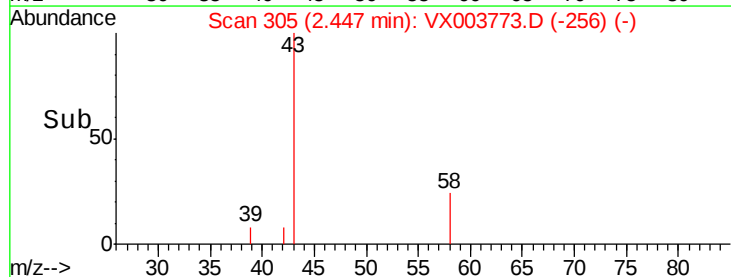
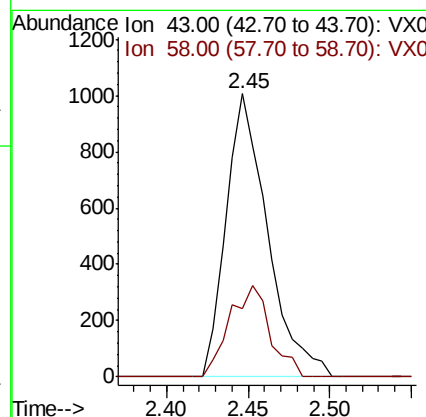
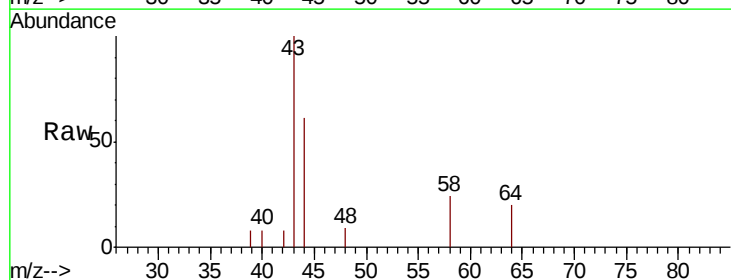
Tot Ion: 59 Resp: 44
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#

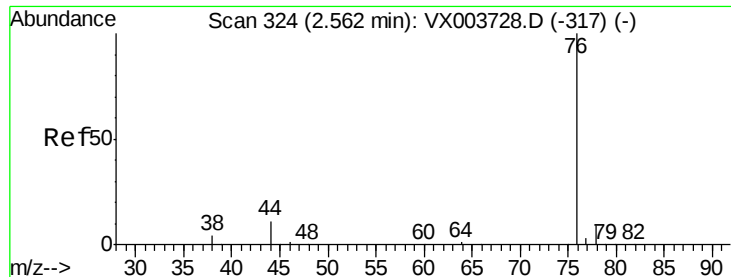


#16

Acetone
 Concen: 24.63 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. 0.00 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Tgt Ion: 43 Resp: 1788
 Ion Ratio Lower Upper
 43 100
 58 24.1 26.7 40.1#

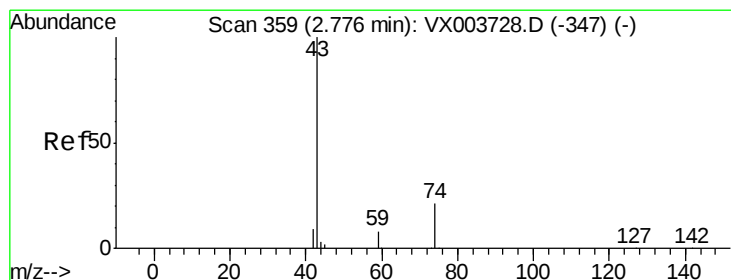
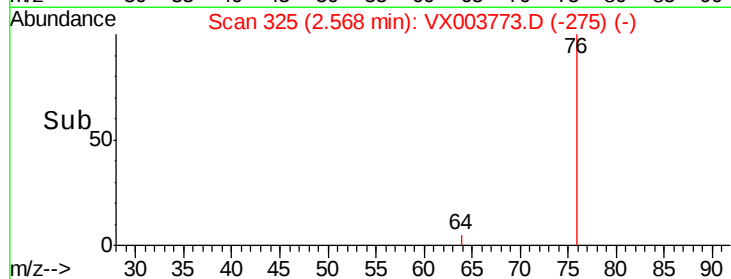
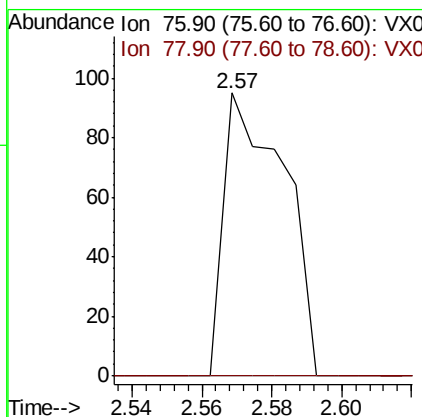
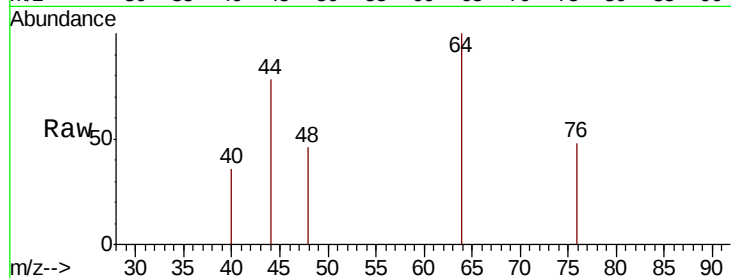




#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003773.D
Acq: 01 Aug 2018 02:38

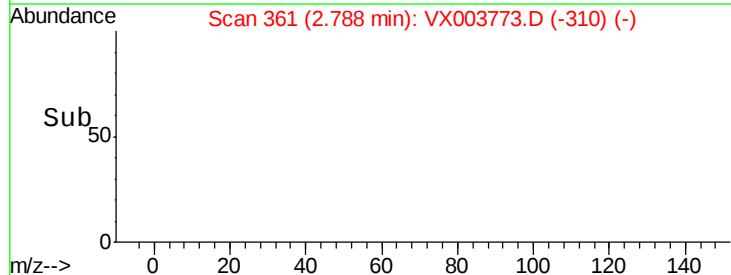
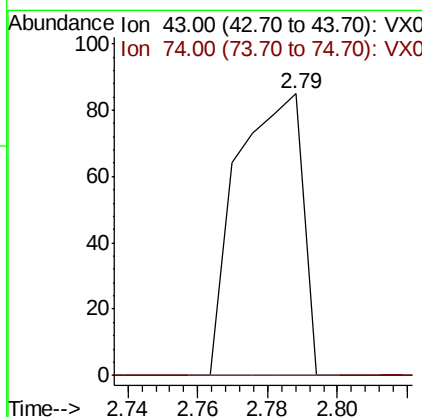
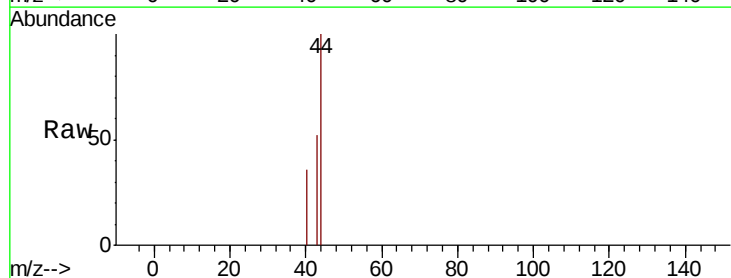
Instrument :
MSVOA_X
ClientSampleId :
CON-SB-02-19-20

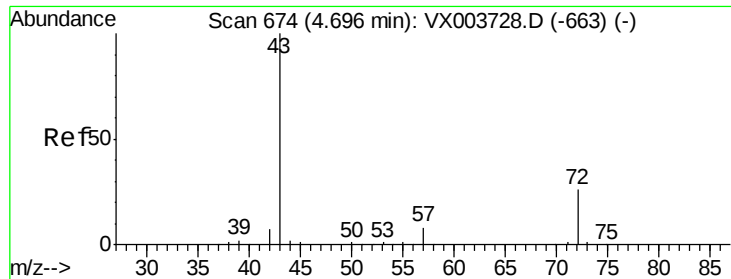
Tot Ion: 76 Resp: 114
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 0.54 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX003773.D
Acq: 01 Aug 2018 02:38

Tgt Ion: 43 Resp: 110
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#





#25

2-Butanone

Concen: 4.51 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

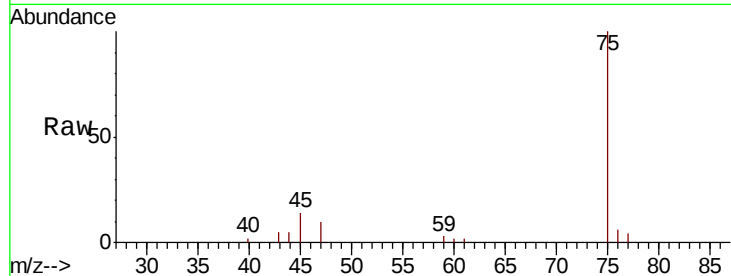
CON-SB-02-19-20

Tot Ion: 43 Resp: 477

Ion Ratio Lower Upper

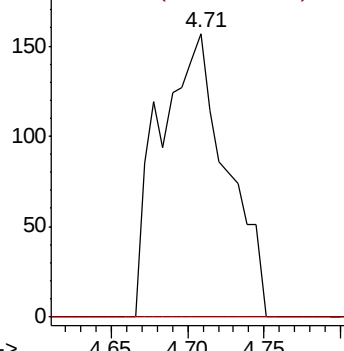
43 100

72 0.0 20.9 31.3#

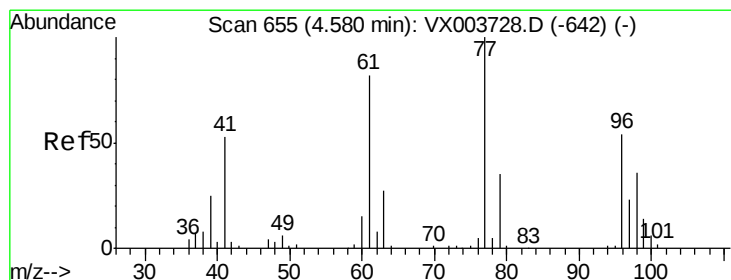
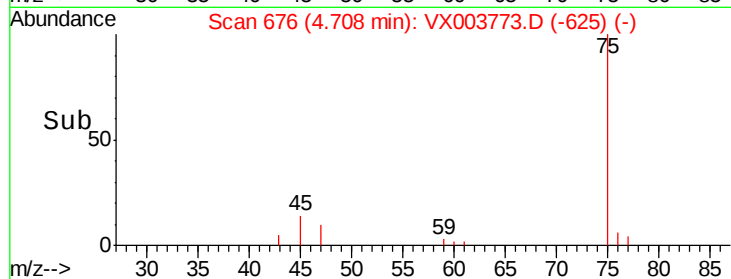


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#26

2,2-Dichloropropane

Concen: 1.59 ug/l

RT: 4.70 min Scan# 674

Delta R.T. 0.12 min

Lab File: VX003773.D

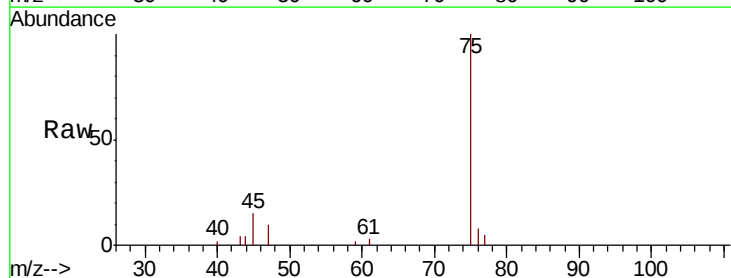
Acq: 01 Aug 2018 02:38

Tgt Ion: 77 Resp: 392

Ion Ratio Lower Upper

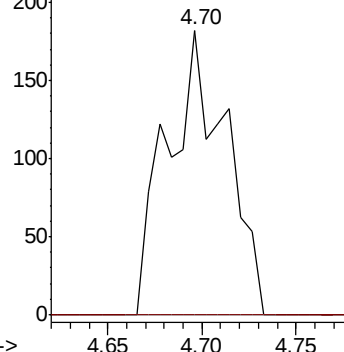
77 100

97 0.0 12.2 36.6#

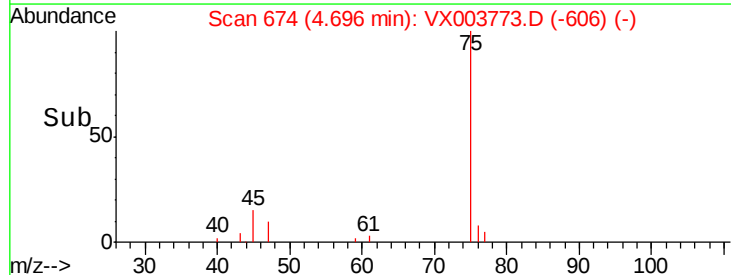


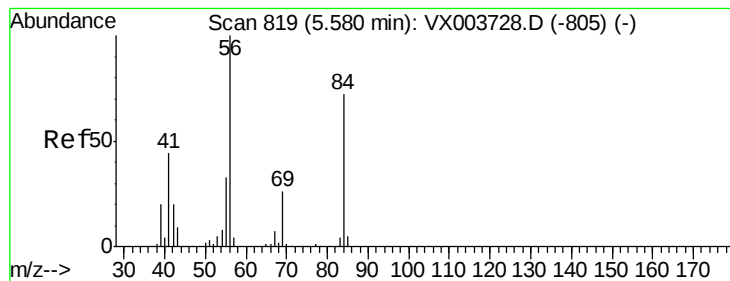
Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



Time-->





#31

Cyclohexane

Concen: 0.80 ug/l

RT: 5.66 min Scan# 832

Delta R.T. 0.08 min

Lab File: VX003773.D

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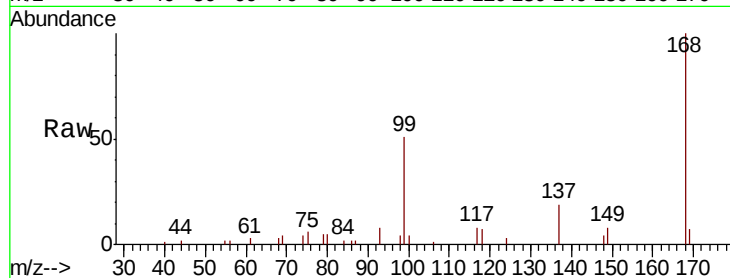
Tot Ion: 56 Resp: 243

Ion Ratio Lower Upper

56 100

69 165.0 20.6 30.8#

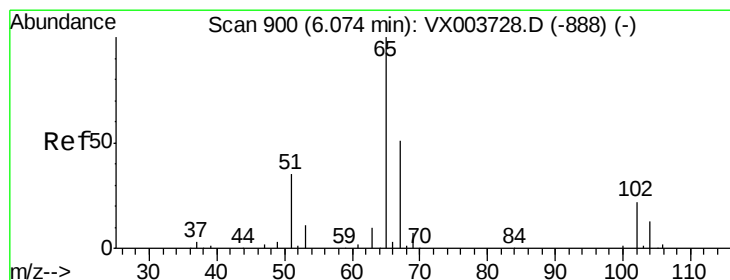
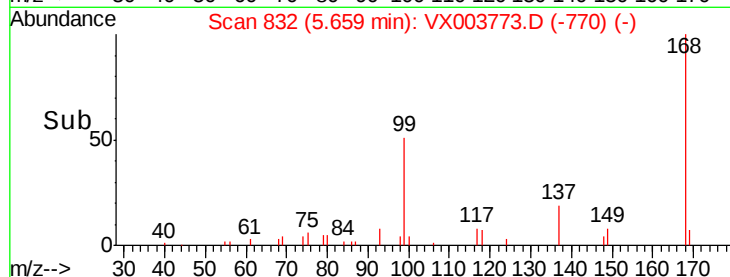
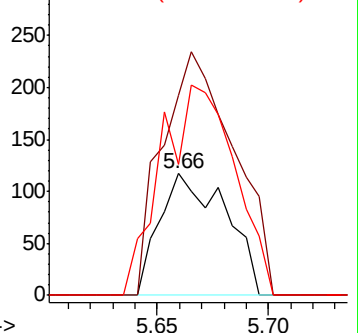
84 107.7 57.9 86.9#



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: 35.15 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003773.D

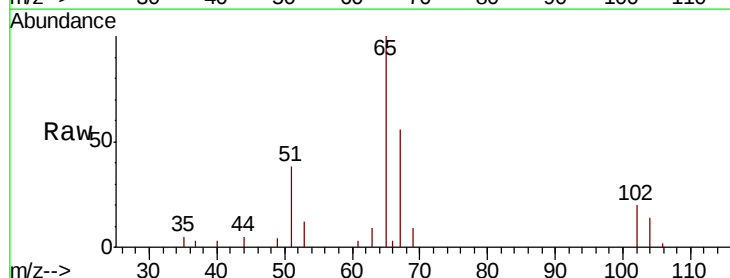
Acq: 01 Aug 2018 02:38

Tgt Ion: 65 Resp: 6680

Ion Ratio Lower Upper

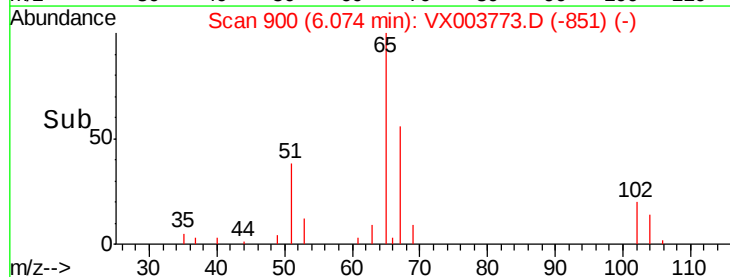
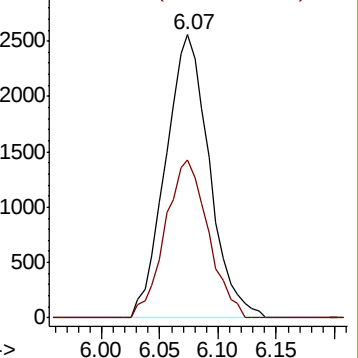
65 100

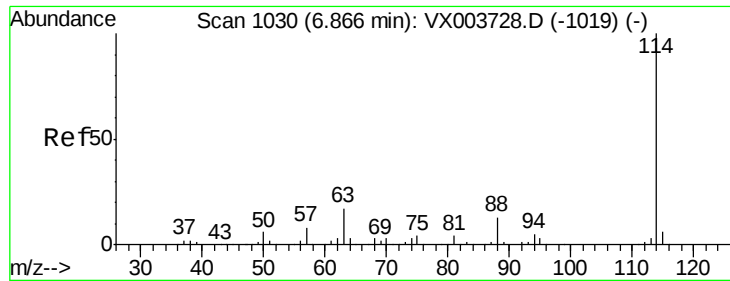
67 54.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

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CON-SB-02-19-20

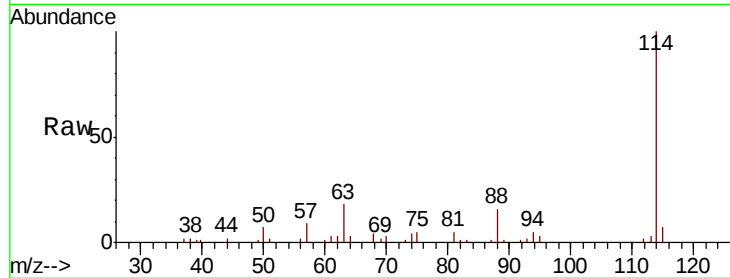
Tot Ion:114 Resp: 24927

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.0

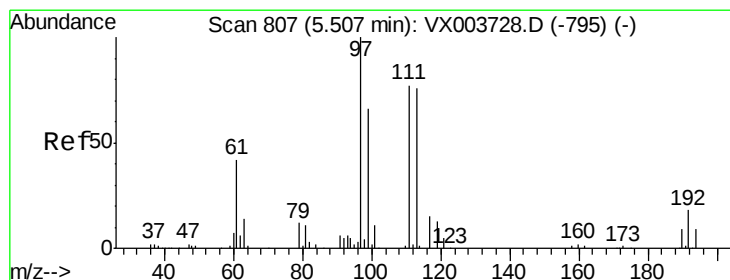
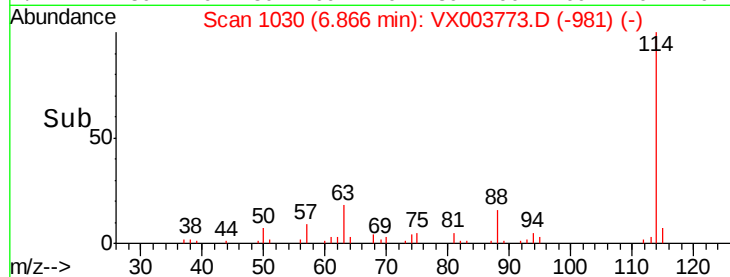
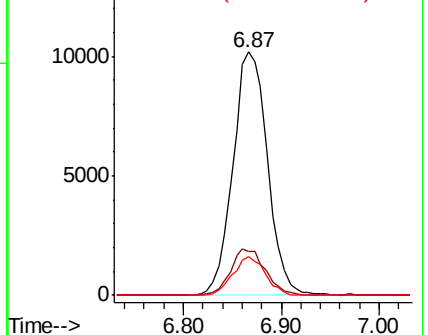
88 16.1 0.0 26.4



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: 42.99 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

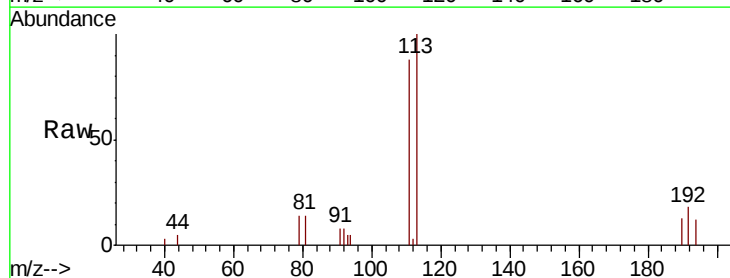
Tgt Ion:113 Resp: 6310

Ion Ratio Lower Upper

113 100

111 98.4 81.8 122.6

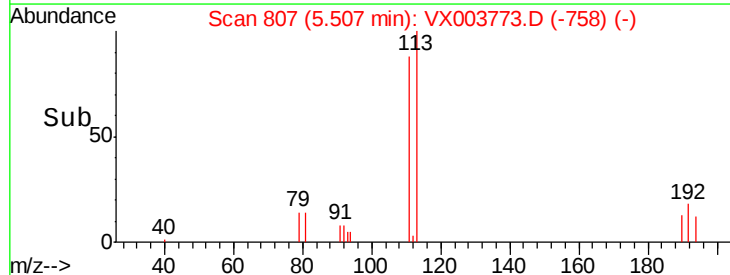
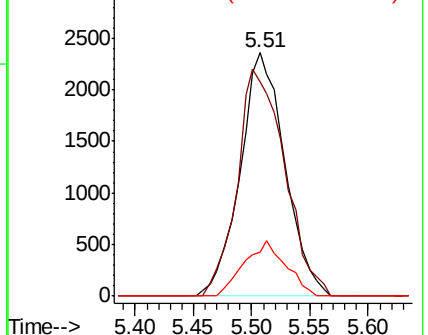
192 21.0 18.8 28.2

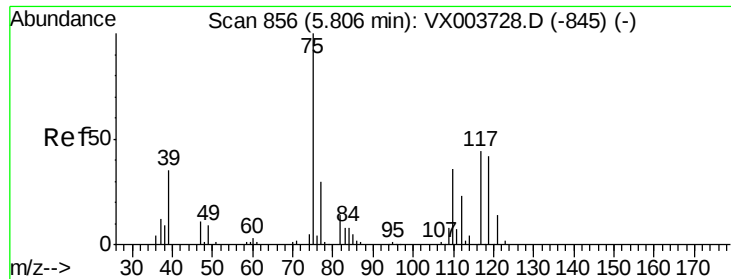


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

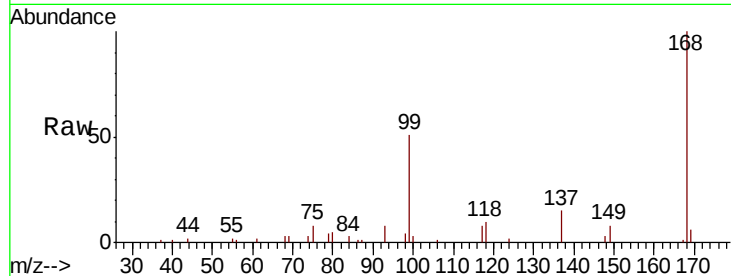




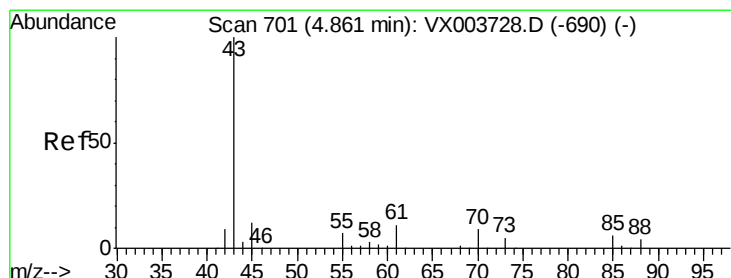
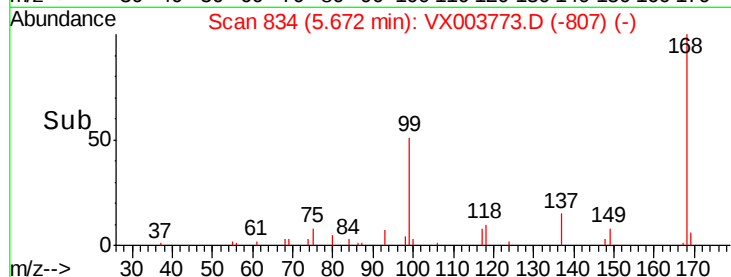
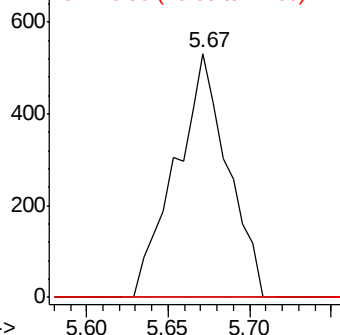
#36
 1,1-Dichloropropene
 Concen: 5.05 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

Tot Ion: 75 Resp: 1180
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.3 54.8#
 77 0.0 25.1 37.7#

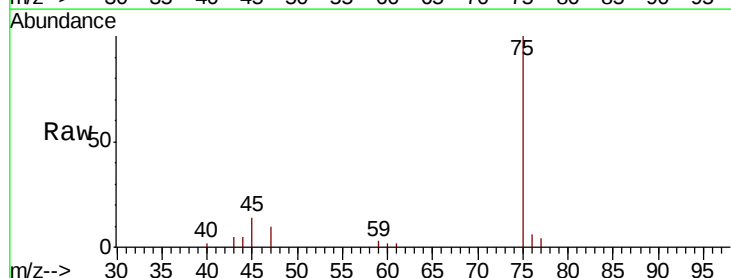


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0

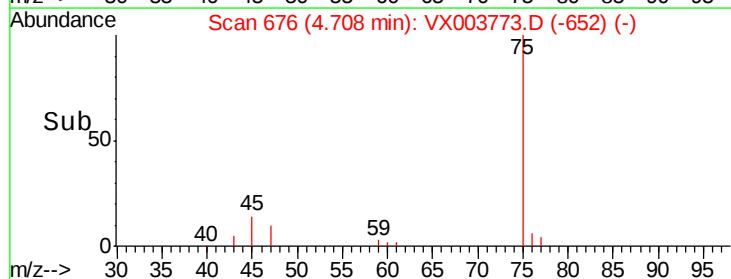
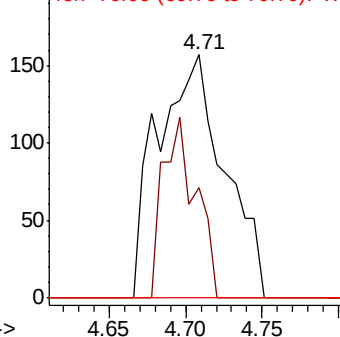


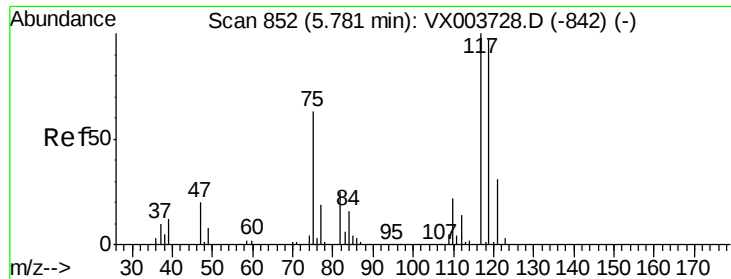
#37
 Ethyl Acetate
 Concen: 2.66 ug/l
 RT: 4.71 min Scan# 676
 Delta R.T. -0.15 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Tgt Ion: 43 Resp: 477
 Ion Ratio Lower Upper
 43 100
 61 36.5 11.4 17.0#
 70 0.0 8.2 12.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 70.00 (69.70 to 70.70): VX0

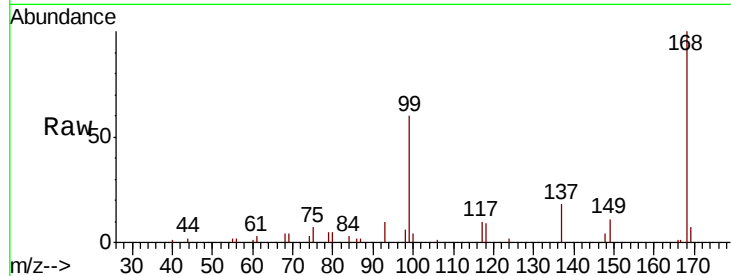




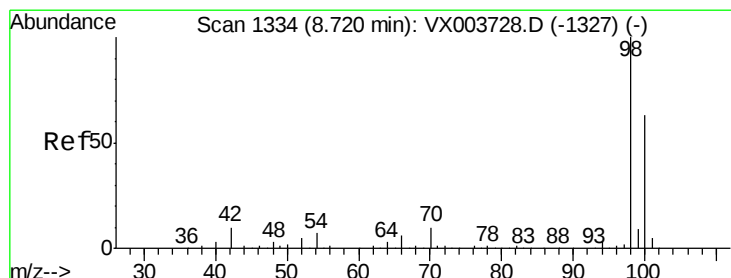
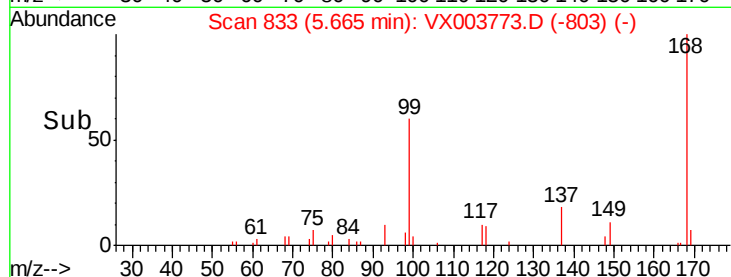
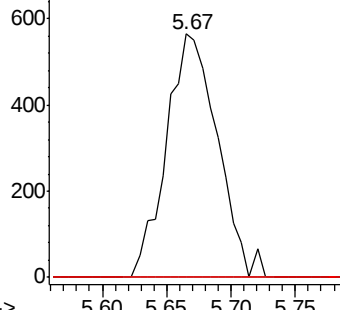
#38
Carbon Tetrachloride
Concen: 7.21 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003773.D
Acq: 01 Aug 2018 02:38

Instrument :
MSVOA_X
ClientSampleId :
CON-SB-02-19-20

Tot Ion:117 Resp: 1557
Ion Ratio Lower Upper
117 100
119 0.0 77.2 115.8#
121 0.0 25.0 37.4#

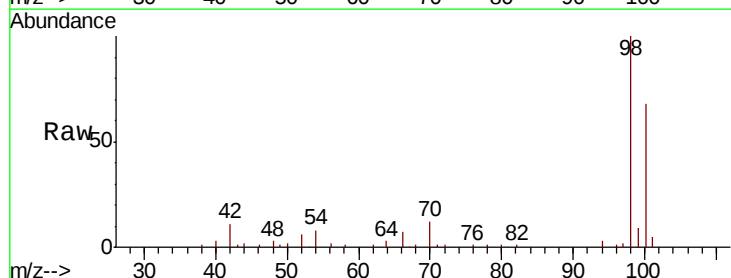


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

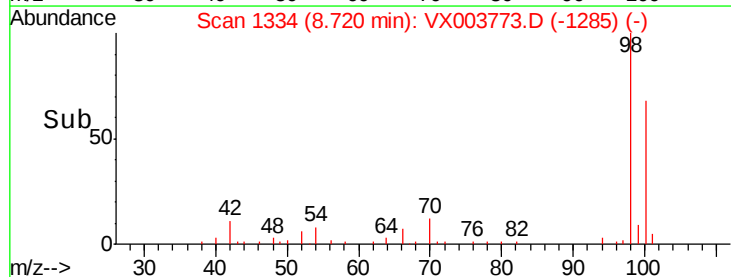
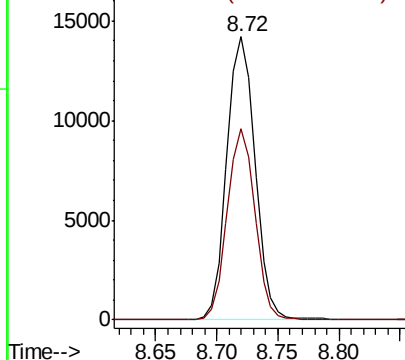


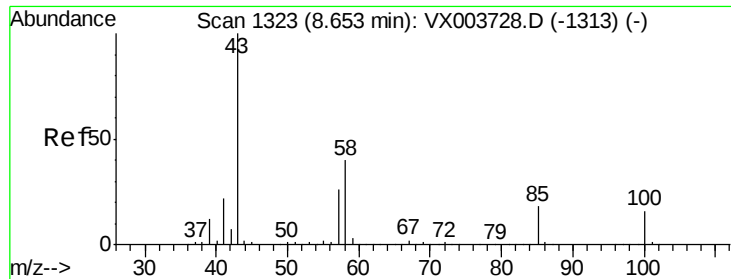
#50
Toluene-d8
Concen: 37.23 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003773.D
Acq: 01 Aug 2018 02:38

Tgt Ion: 98 Resp: 22782
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.35 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. 0.06 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

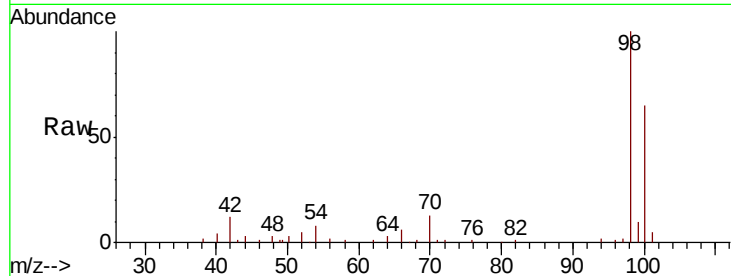
CON-SB-02-19-20

Tot Ion: 43 Resp: 62

Ion Ratio Lower Upper

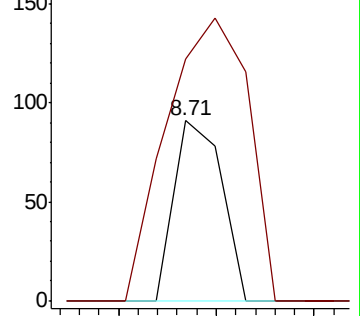
43 100

58 267.7 32.1 48.1#

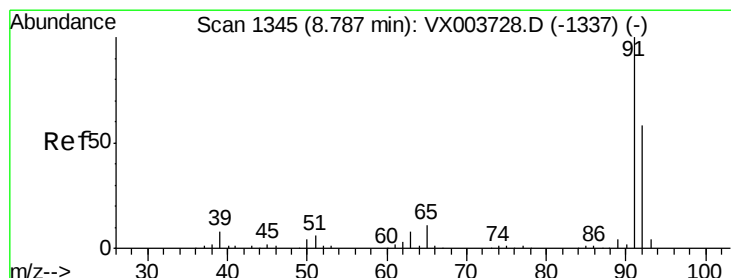
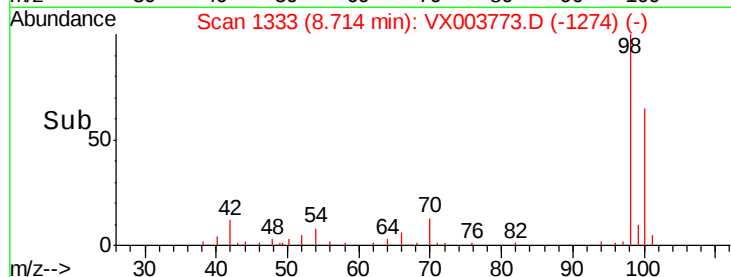


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#52

Toluene

Concen: 0.29 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX003773.D

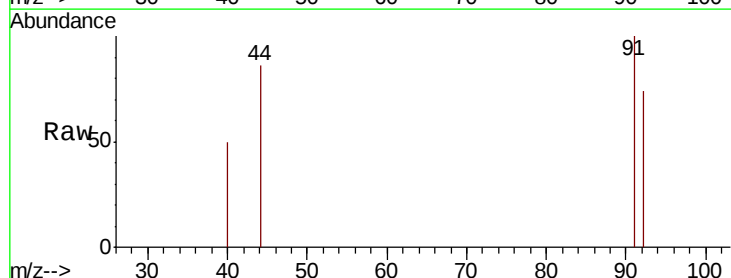
Acq: 01 Aug 2018 02:38

Tgt Ion: 92 Resp: 120

Ion Ratio Lower Upper

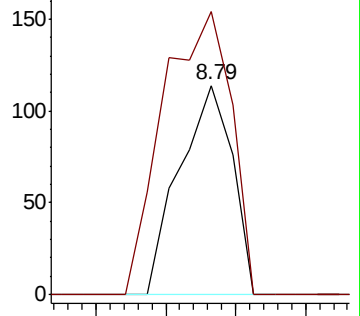
92 100

91 173.3 139.4 209.2

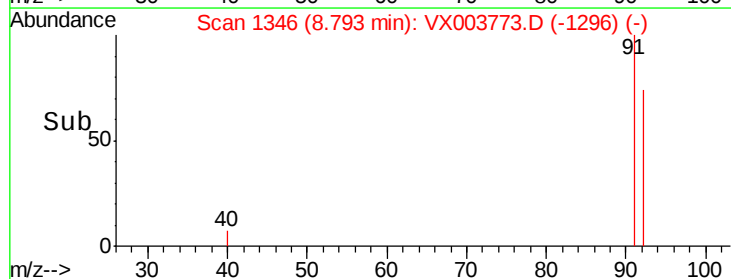


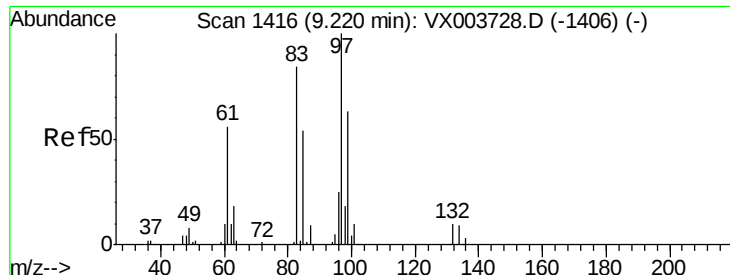
Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



Time-->

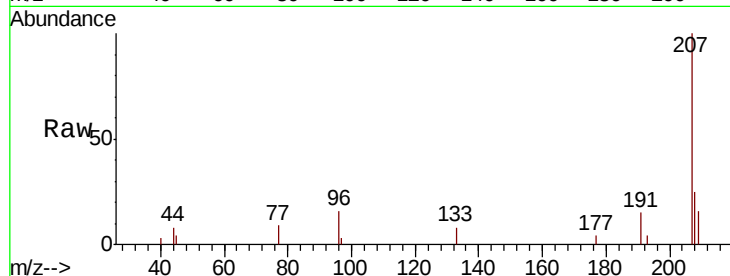




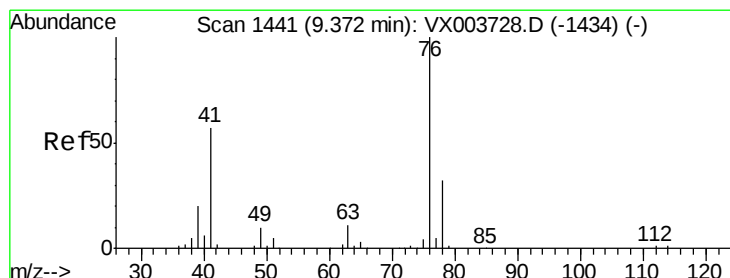
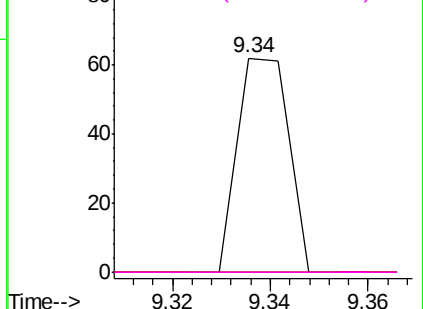
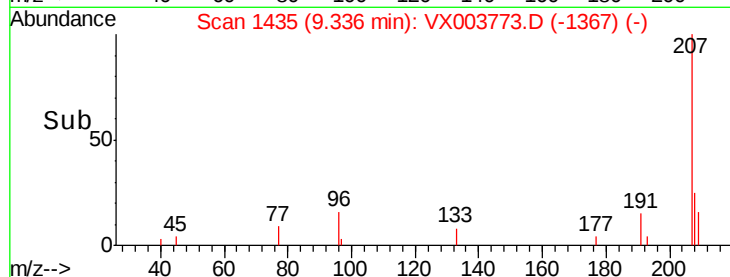
#55
 1,1,2-Trichloroethane
 Concen: 0.31 ug/l
 RT: 9.34 min Scan# 1435
 Delta R.T. 0.12 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

Tot Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.4	101.0#
85	0.0	43.3	64.9#
99	0.0	50.8	76.2#

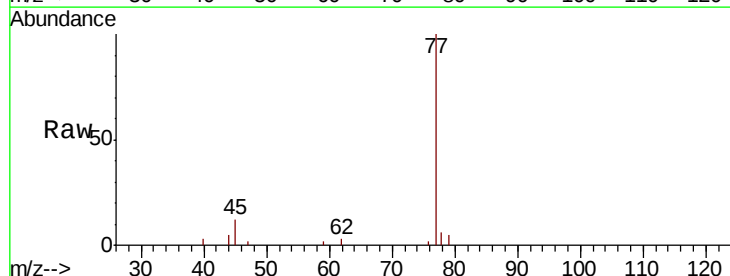


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

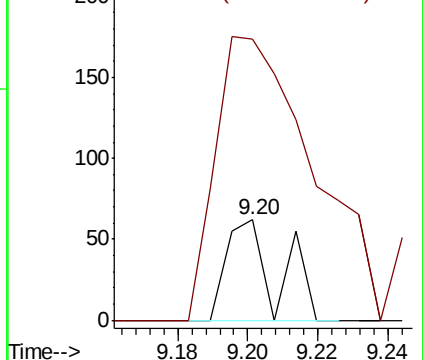
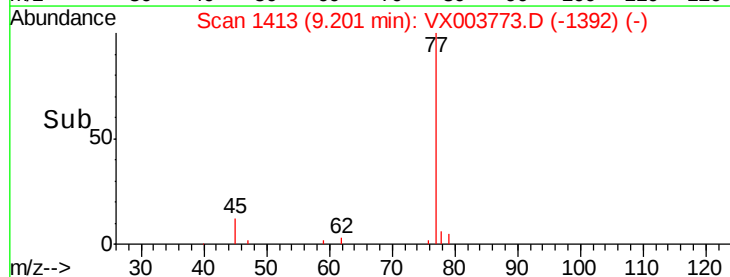


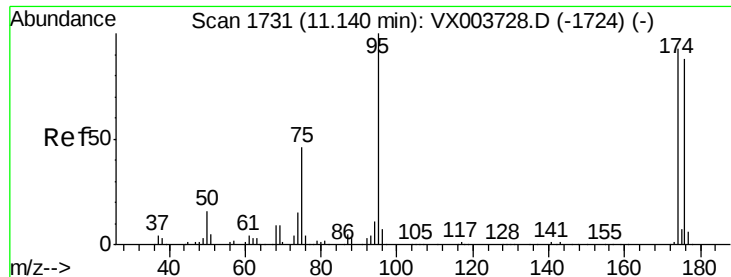
#57
 1,3-Dichloropropane
 Concen: 0.26 ug/l
 RT: 9.20 min Scan# 1413
 Delta R.T. -0.17 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Tgt Ion	Ratio	Lower	Upper
76	100		
78	538.1	25.7	38.5#



Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0





#62

4-Bromofluorobenzene

Concen: 30.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

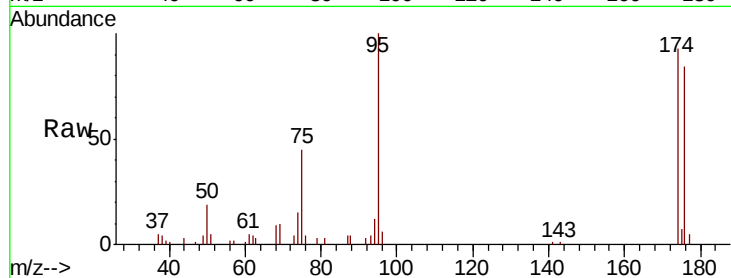
Tot Ion: 95 Resp: 6845

Ion Ratio Lower Upper

95 100

174 93.8 0.0 186.2

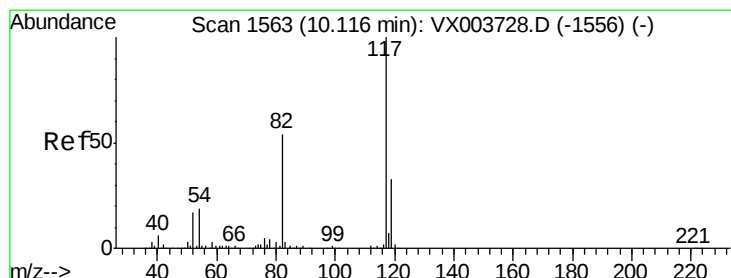
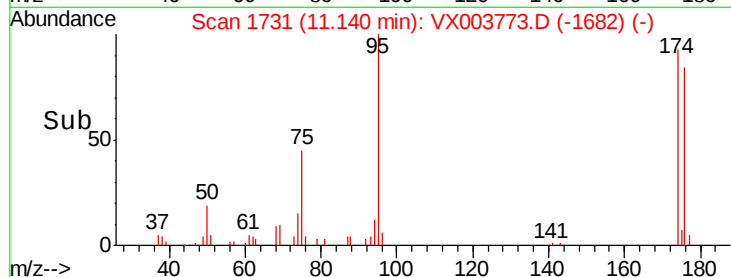
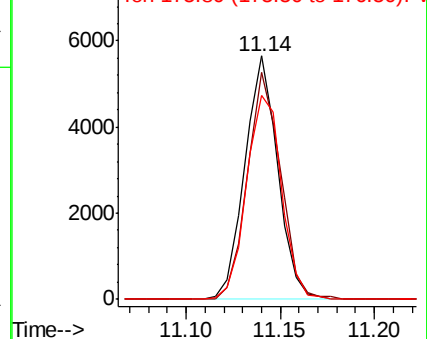
176 89.4 0.0 179.2



Abundance Ion 94.90 (94.60 to 95.60): VX003773.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003773.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003773.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

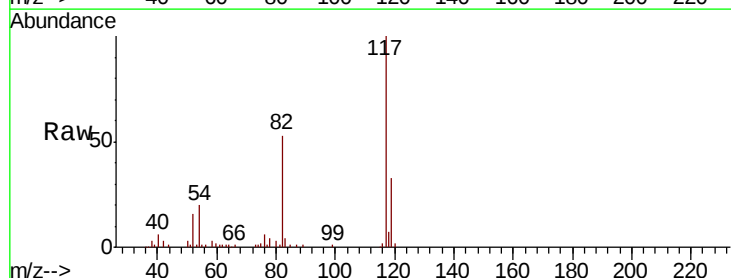
Tgt Ion: 117 Resp: 20905

Ion Ratio Lower Upper

117 100

82 52.9 43.2 64.8

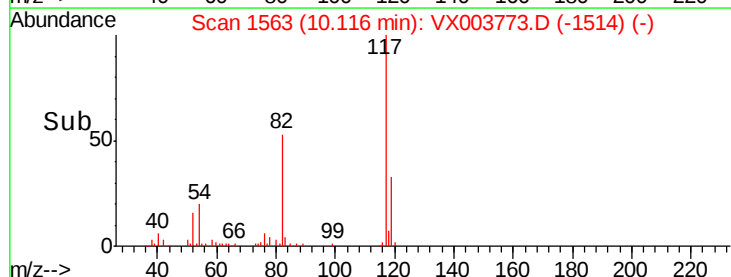
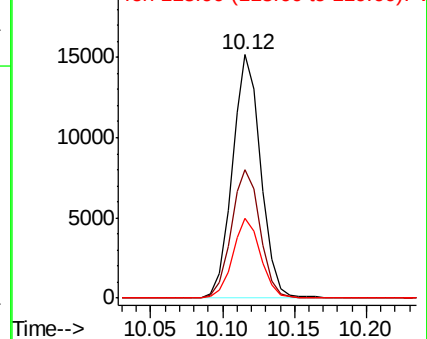
119 32.7 26.3 39.5

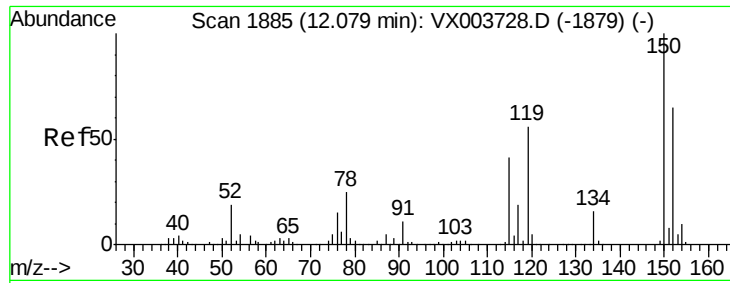


Abundance Ion 116.90 (116.60 to 117.60): VX003773.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003773.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003773.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

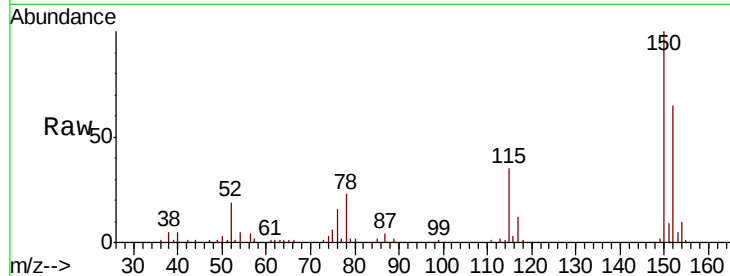
Tot Ion:152 Resp: 9188

Ion Ratio Lower Upper

152 100

115 53.5 38.5 115.3

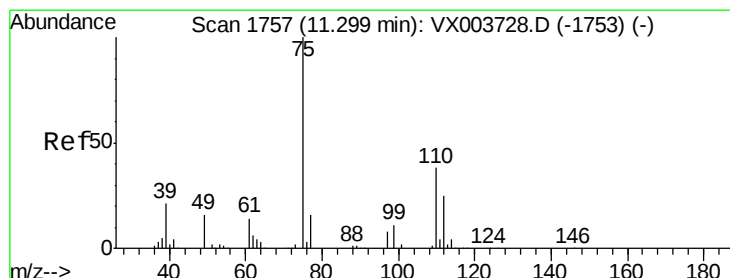
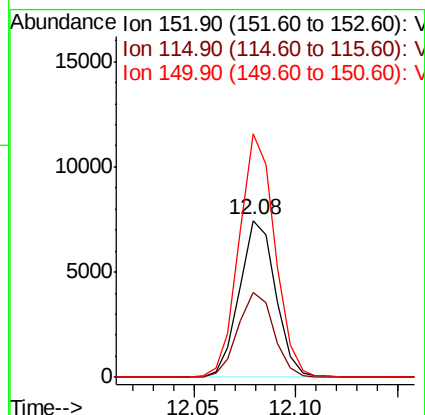
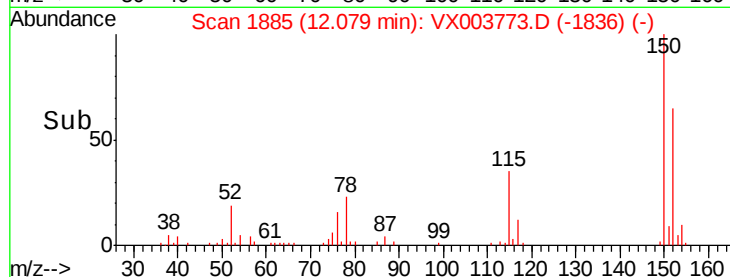
150 153.3 0.0 346.2



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: 25.66 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003773.D

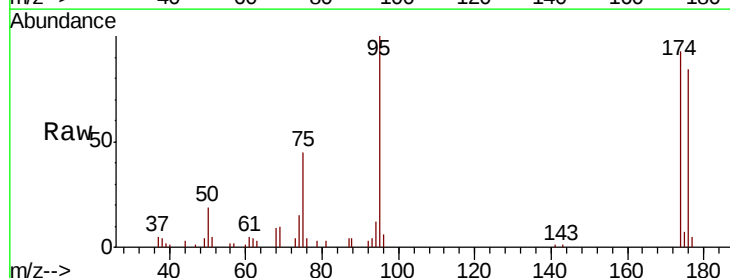
Acq: 01 Aug 2018 02:38

Tgt Ion: 75 Resp: 3250

Ion Ratio Lower Upper

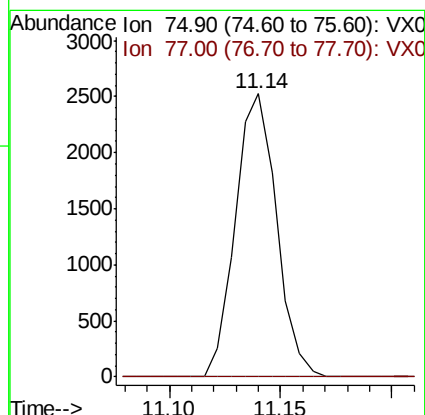
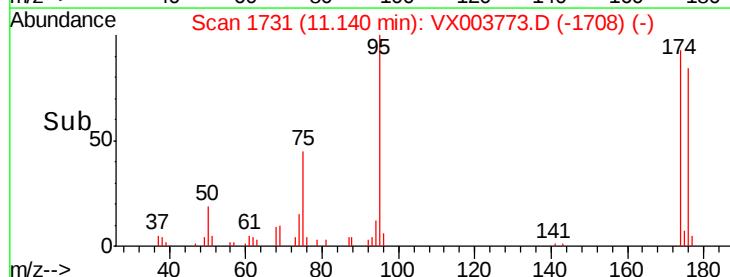
75 100

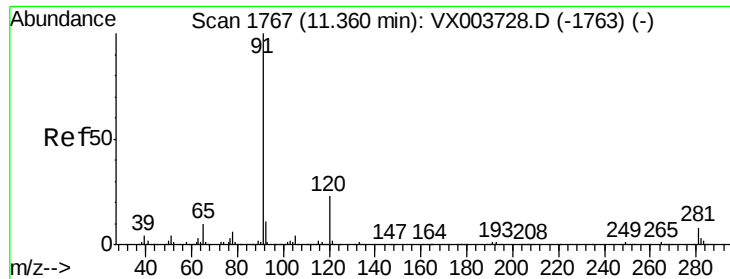
77 0.0 21.6 65.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.26 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.01 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

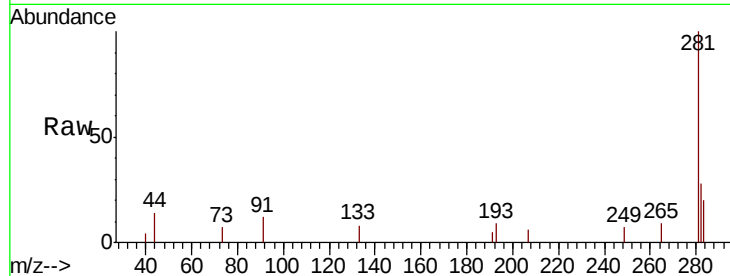
CON-SB-02-19-20

Tot Ion: 91 Resp: 178

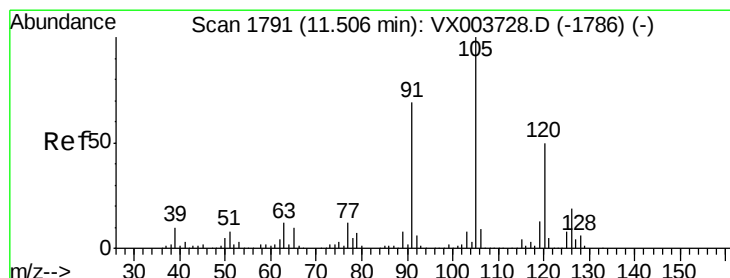
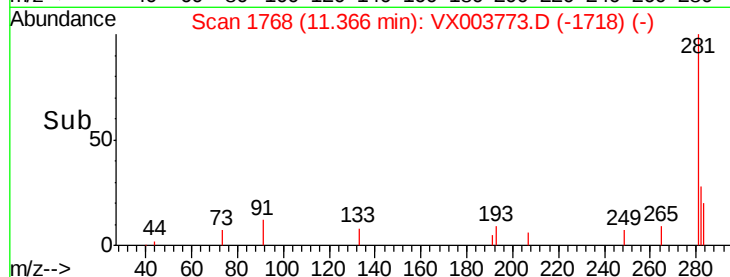
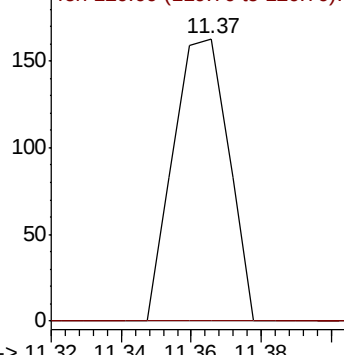
Ion Ratio Lower Upper

91 100

120 0.0 11.9 35.5#



Abundance Ion 91.00 (90.70 to 91.70): VX003728.D (-1763) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.29 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX003773.D

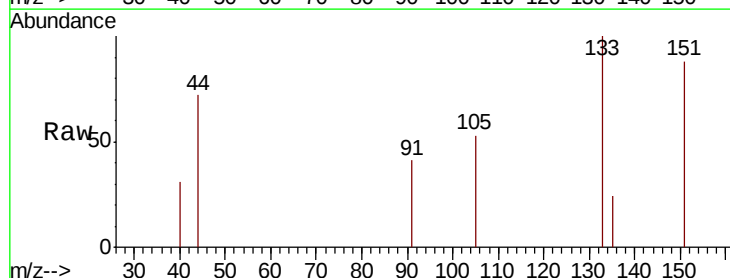
Acq: 01 Aug 2018 02:38

Tgt Ion: 105 Resp: 143

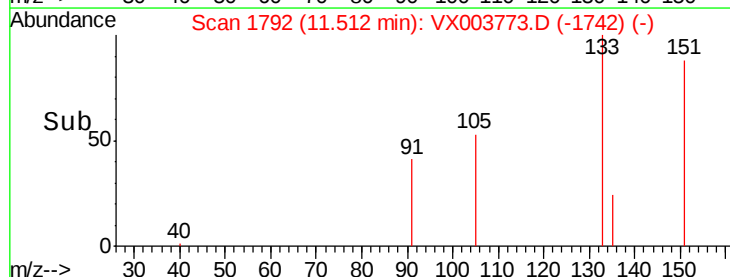
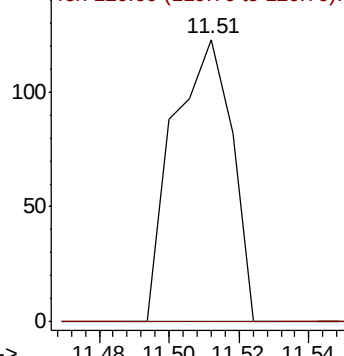
Ion Ratio Lower Upper

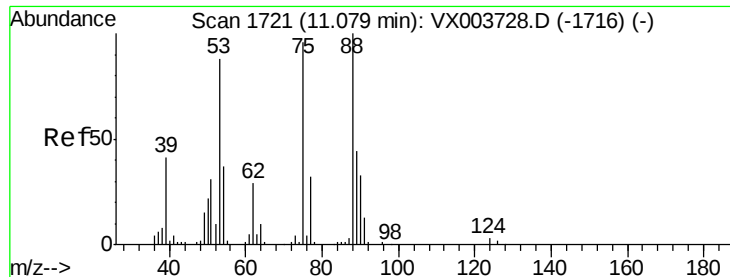
105 100

120 0.0 15.8 47.4#



Abundance Ion 105.00 (104.70 to 105.70): VX003728.D (-1786) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 76.01 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

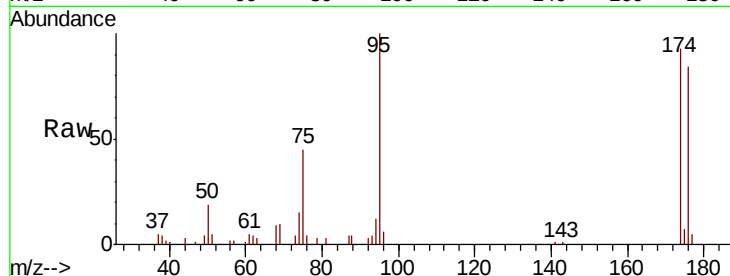
Tot Ion: 75 Resp: 3250

Ion Ratio Lower Upper

75 100

53 0.0 75.8 113.8#

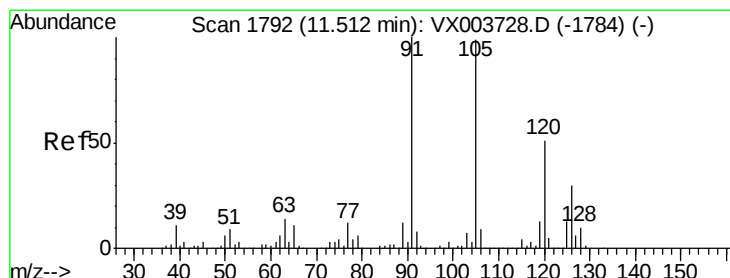
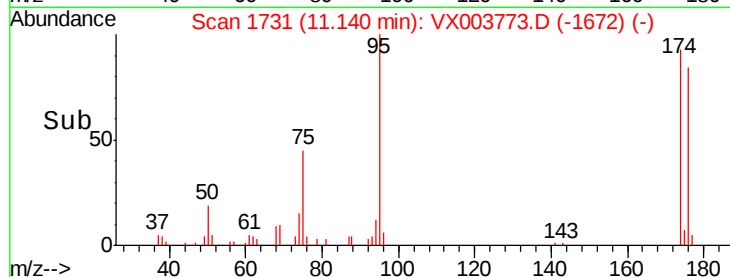
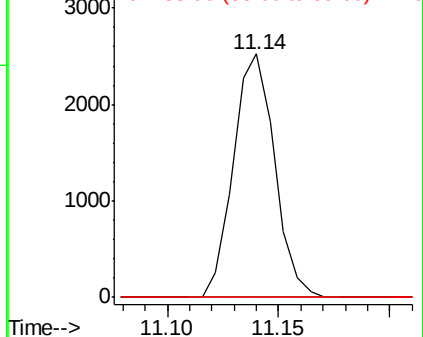
89 0.0 39.1 58.7#



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



#82

4-Chlorotoluene

Concen: 0.28 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX003773.D

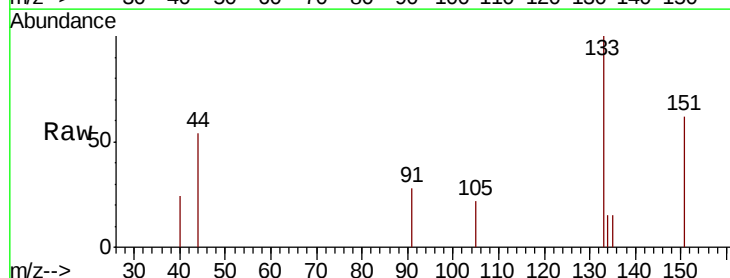
Acq: 01 Aug 2018 02:38

Tgt Ion: 91 Resp: 136

Ion Ratio Lower Upper

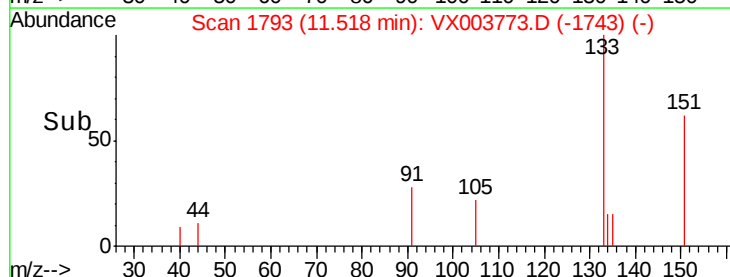
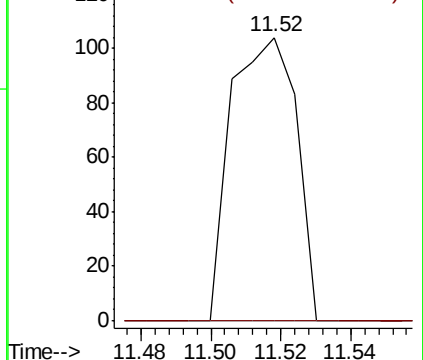
91 100

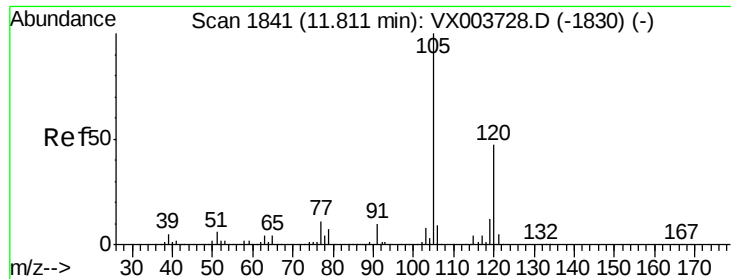
126 0.0 15.6 46.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#84

1,2,4-Trimethylbenzene

Concen: 0.43 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

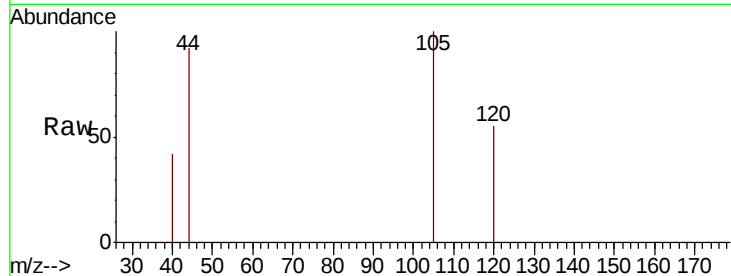
CON-SB-02-19-20

Tot Ion:105 Resp: 215

Ion Ratio Lower Upper

105 100

120 37.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.81

150

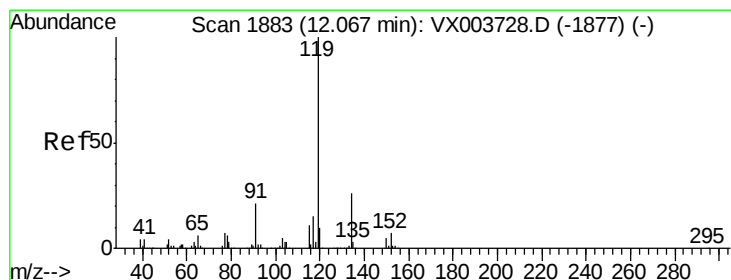
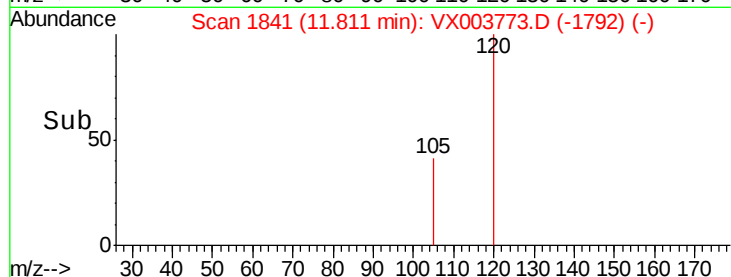
100

50

0

11.80 11.85

Time-->



#86

p-Isopropyltoluene

Concen: 0.20 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

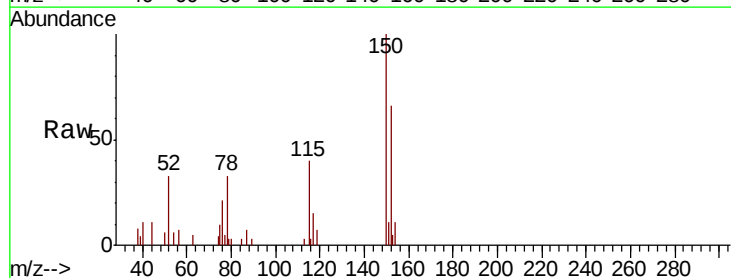
Tgt Ion:119 Resp: 113

Ion Ratio Lower Upper

119 100

134 0.0 10.1 30.1#

91 0.0 23.6 70.8#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

200

150

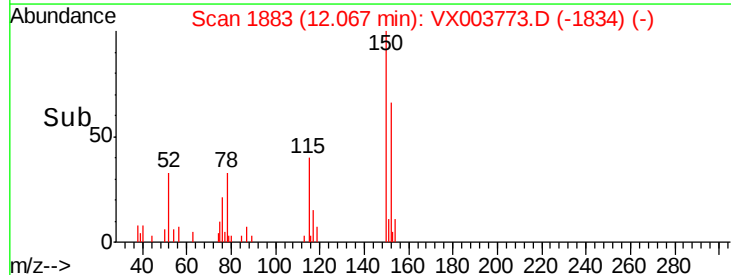
100

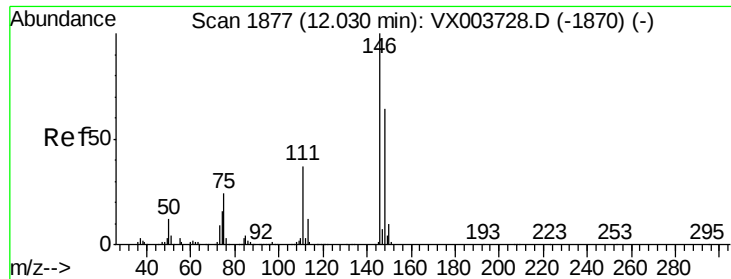
50

0

12.04 12.06 12.08

Time-->





#87

1,3-Dichlorobenzene

Concen: 0.41 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

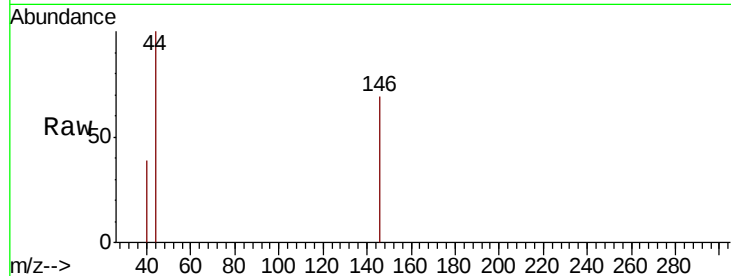
Tot Ion:146 Resp: 123

Ion Ratio Lower Upper

146 100

111 0.0 18.8 56.3#

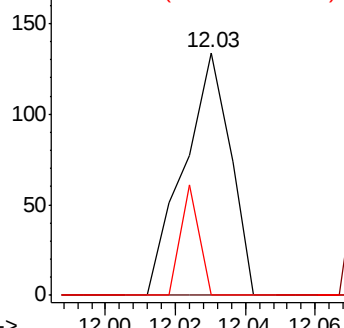
148 17.9 31.9 95.9#



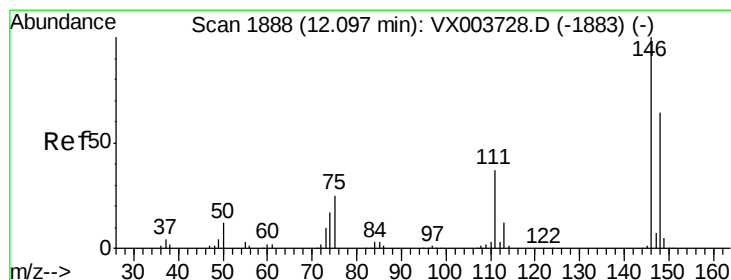
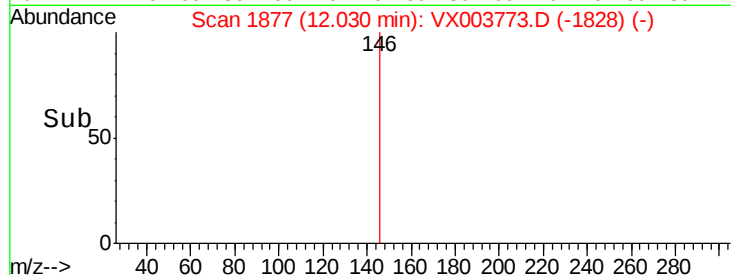
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



Time-->



#88

1,4-Dichlorobenzene

Concen: 0.45 ug/l

RT: 12.10 min Scan# 1888

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

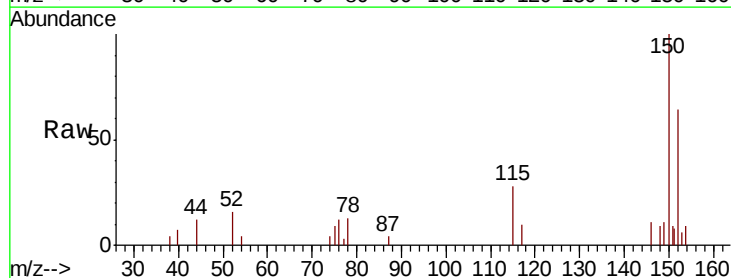
Tgt Ion:146 Resp: 138

Ion Ratio Lower Upper

146 100

111 93.5 18.3 54.9#

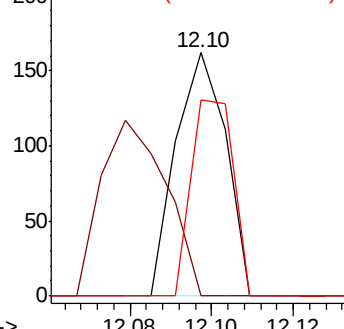
148 68.8 32.0 96.2



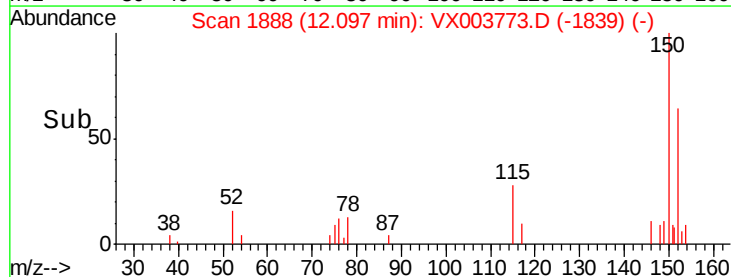
Abundance Ion 145.90 (145.60 to 146.60): V

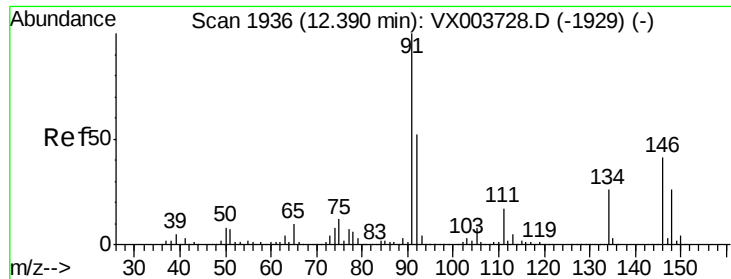
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



Time-->





#89

n-Butylbenzene

Concen: 0.39 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

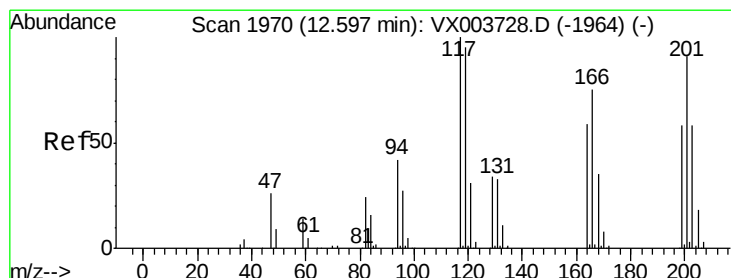
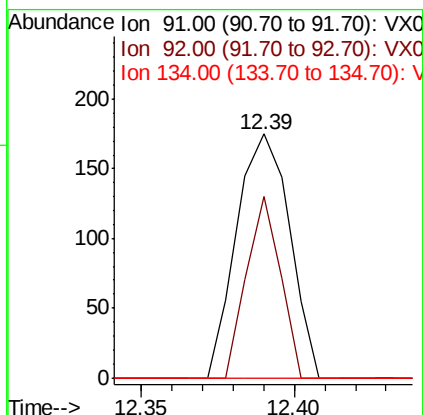
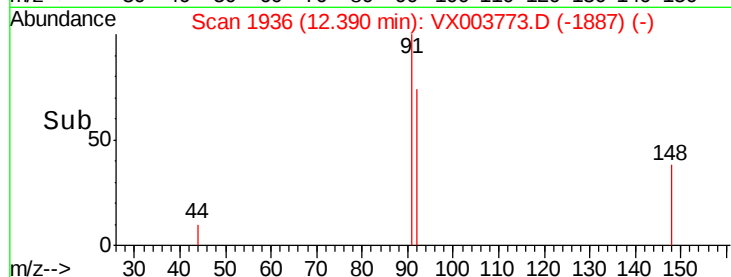
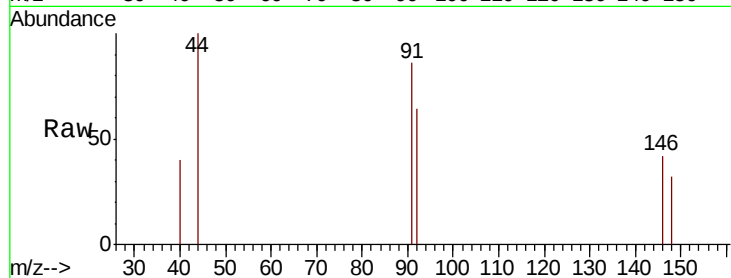
Tot Ion: 91 Resp: 210

Ion Ratio Lower Upper

91 100

92 47.1 26.2 78.5

134 0.0 13.6 40.7#



#90

Hexachloroethane

Concen: 1.17 ug/l

RT: 12.76 min Scan# 1997

Delta R.T. 0.16 min

Lab File: VX003773.D

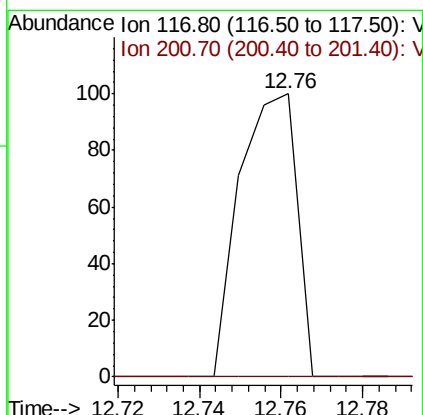
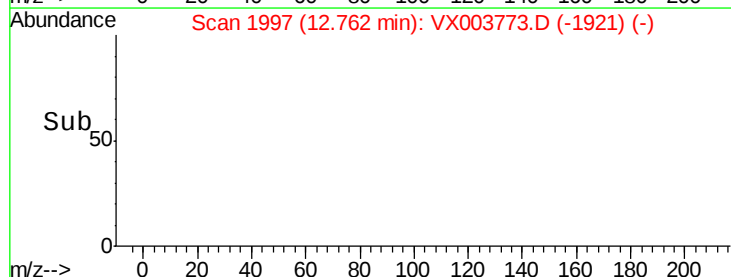
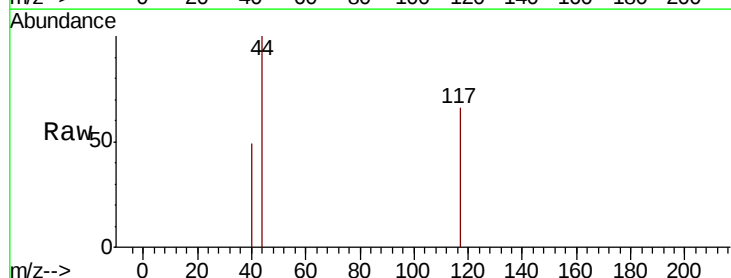
Acq: 01 Aug 2018 02:38

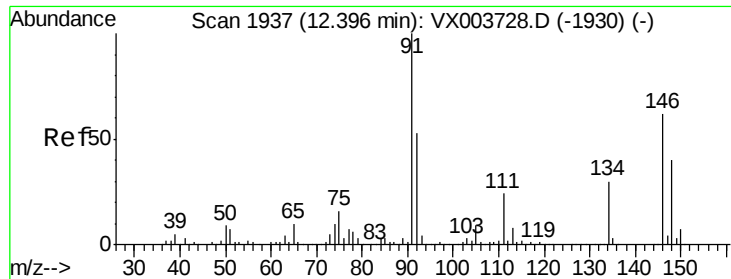
Tgt Ion: 117 Resp: 98

Ion Ratio Lower Upper

117 100

201 0.0 49.3 147.8#

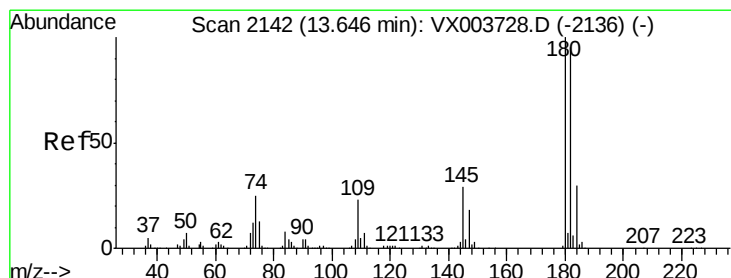
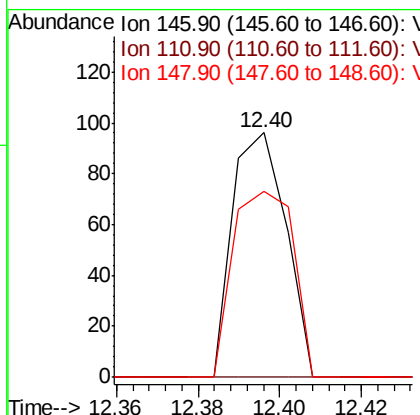
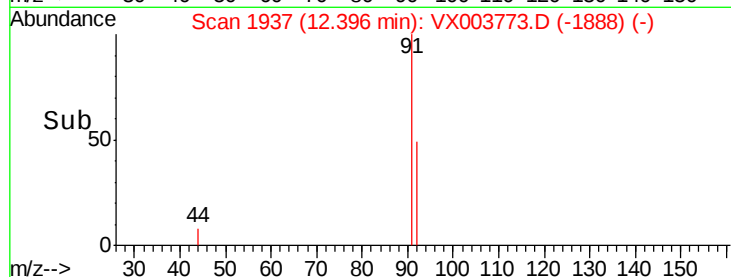
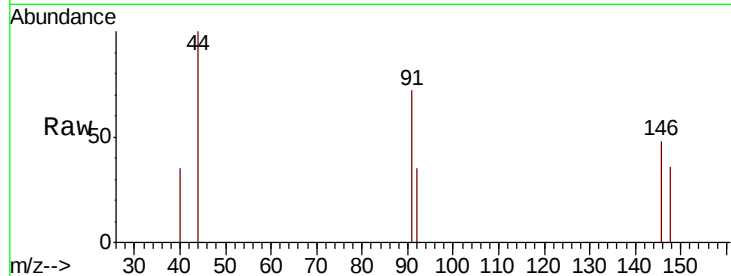




#91
 1,2-Dichlorobenzene
 Concen: 0.31 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

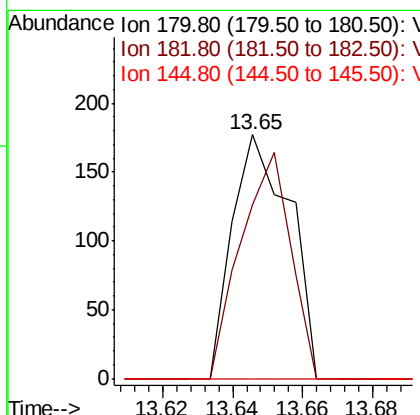
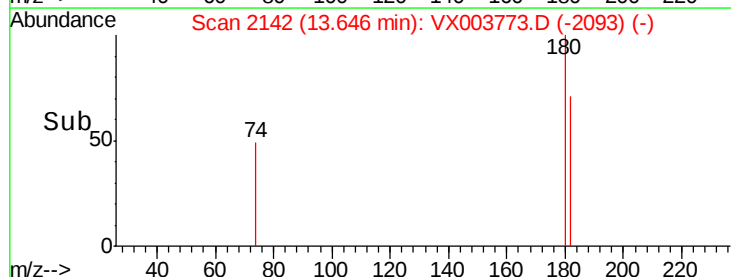
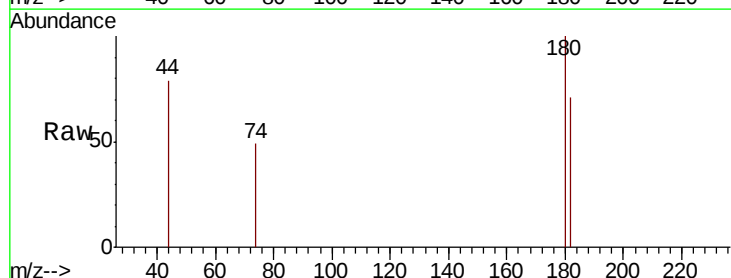
Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

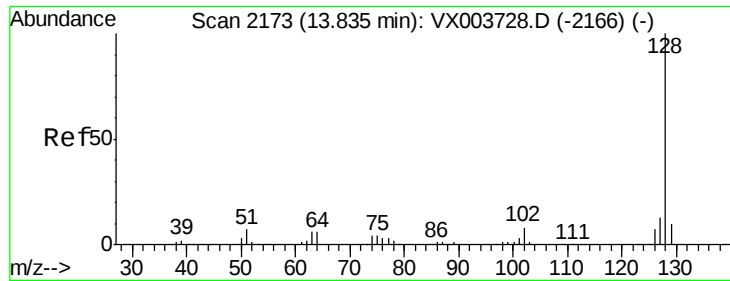
Tot Ion:146 Resp: 87
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.4 58.4#
 148 86.2 32.0 96.0



#93
 1,2,4-Trichlorobenzene
 Concen: 0.90 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Tgt Ion:180 Resp: 202
 Ion Ratio Lower Upper
 180 100
 182 80.2 47.6 142.9
 145 0.0 14.1 42.2#

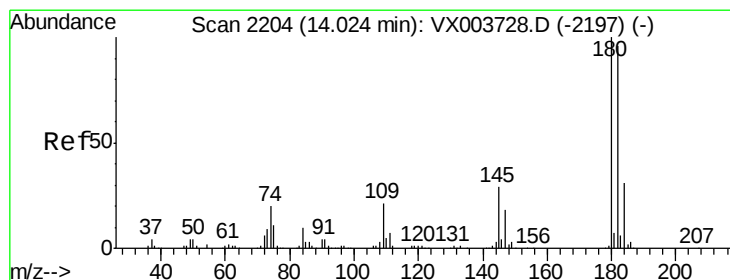
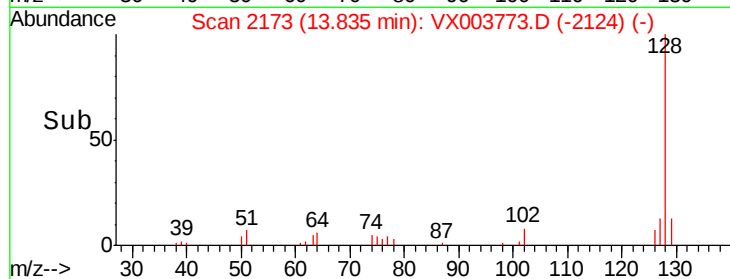
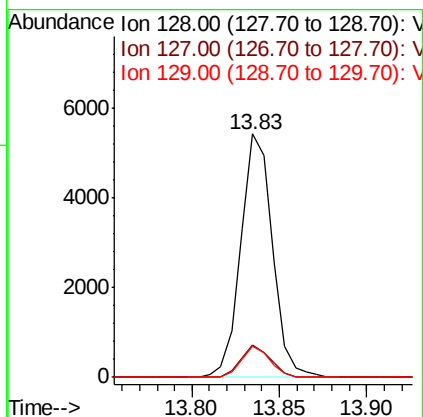
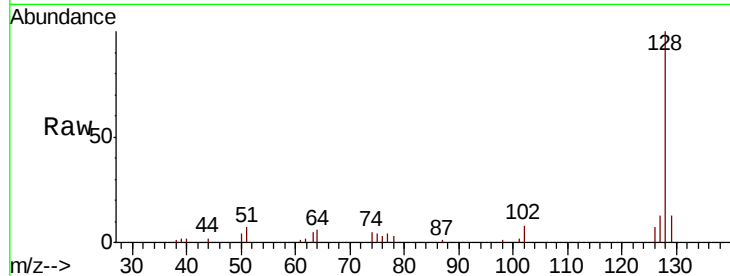




#95
Naphthalene
Concen: 14.25 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003773.D
Acq: 01 Aug 2018 02:38

Instrument :
MSVOA_X
ClientSampleId :
CON-SB-02-19-20

Tot Ion:128 Resp: 6824
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.97 ug/l
RT: 14.02 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VX003773.D
Acq: 01 Aug 2018 02:38

Tgt Ion:180 Resp: 197
Ion Ratio Lower Upper
180 100
182 89.8 47.9 143.8
145 11.2 14.7 44.1#

