

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071918\
 Data File : VX003487.D
 Acq On : 20 Jul 2018 02:19
 Operator : JC/SP
 Sample : J3170-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-071118

Quant Time: Jul 20 04:04:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	306384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	441419	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227352	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	189691	52.30	ug/l	0.00
Spiked Amount			Recovery	=	104.60%	
35) Dibromofluoromethane	5.51	113	176064	52.37	ug/l	0.00
Spiked Amount			Recovery	=	104.74%	
50) Toluene-d8	8.72	98	633991	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	11.14	95	216833	47.02	ug/l	0.00
Spiked Amount			Recovery	=	94.04%	

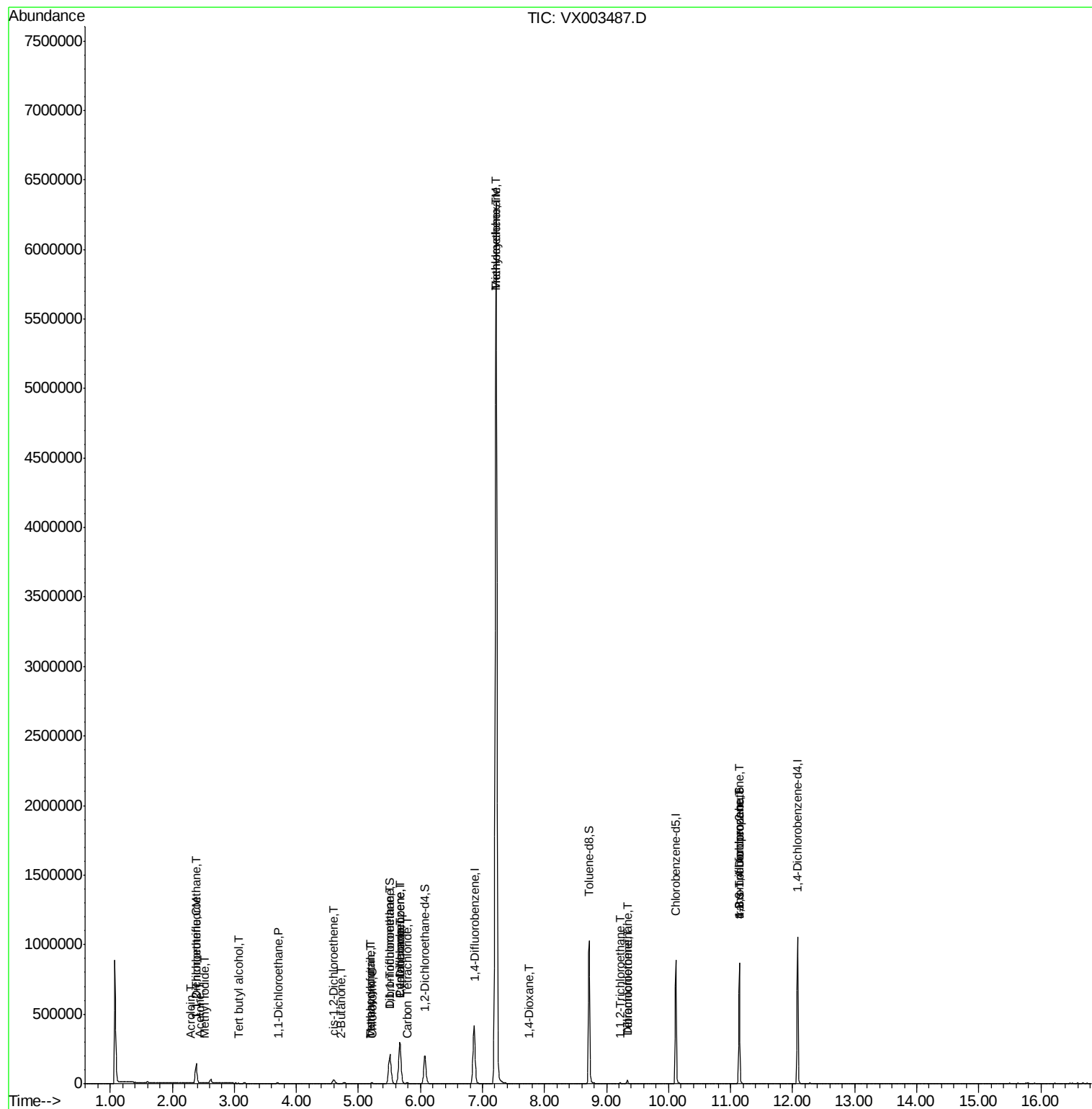
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	1114	Below Cal		92
3) Chloromethane	1.32	50	1100	Below Cal		99
5) Bromomethane	1.61	94	91	Below Cal	#	3
9) 1,1,2-Trichlorotrifluoroet	2.39	101	47872	14.09	ug/l	96
10) Methyl Iodide	2.51	142	1027	0.25	ug/l	# 95
11) Tert butyl alcohol	3.07	59	208	0.29	ug/l	# 73
12) 1,1-Dichloroethene	2.37	96	13093	4.18	ug/l	88
13) Acrolein	2.29	56	101	0.31	ug/l	# 40
16) Acetone	2.44	43	3216	2.35	ug/l	# 83
20) Methylene Chloride	2.86	84	1033	Below Cal	#	82
24) 1,1-Dichloroethane	3.70	63	5353	0.88	ug/l	# 90
25) 2-Butanone	4.71	43	1473	0.64	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	13873	3.58	ug/l	52
29) Tetrahydrofuran	5.18	42	1269	0.84	ug/l	# 89
30) Chloroform	5.22	83	4081	0.68	ug/l	98
31) Cyclohexane	5.66	56	4951	0.91	ug/l	# 1
32) 1,1,1-Trichloroethane	5.50	97	1387	0.27	ug/l	# 52
36) 1,1-Dichloropropene	5.67	75	20345	4.27	ug/l	# 49
38) Carbon Tetrachloride	5.79	117	2925	0.63	ug/l	92
39) Methylcyclohexane	7.21	83	27863	4.94	ug/l	# 1
41) Methacrylonitrile	5.19	41	829	0.31	ug/l	# 38
44) Trichloroethene	7.22	130	2570535	599.02	ug/l	100
49) 1,4-Dioxane	7.76	88	1691	20.63	ug/l	# 90
55) 1,1,2-Trichloroethane	9.22	97	1923	0.53	ug/l	97
60) Dibromochloromethane	9.34	129	4987	1.40	ug/l	# 11
64) Tetrachloroethene	9.34	164	5549	1.10	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	102088	25.00	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	102088	70.00	ug/l	# 7

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

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Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

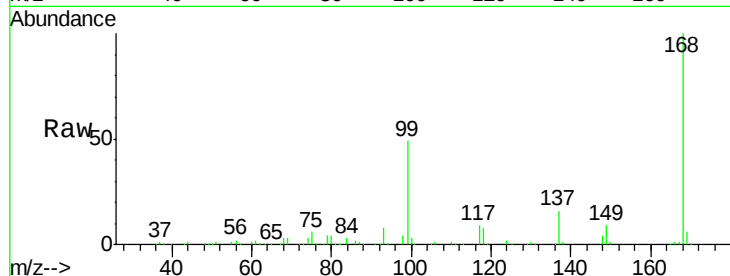
RE120D2-071118

Tot Ion:168 Resp: 306384

Ion Ratio Lower Upper

168 100

99 49.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

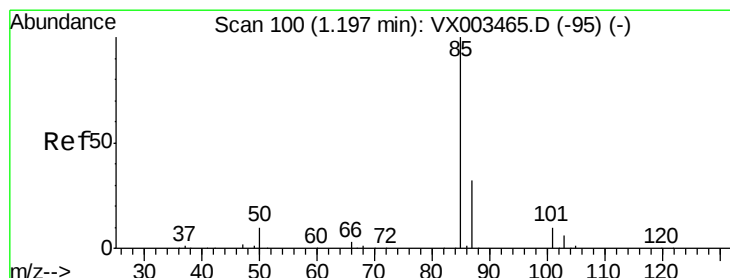
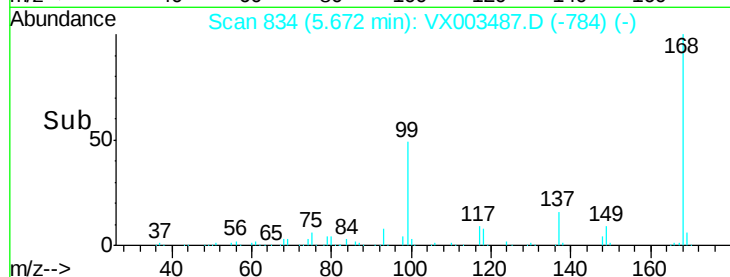
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003487.D

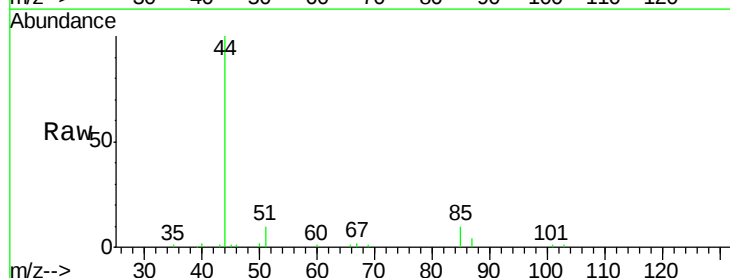
Acq: 20 Jul 2018 02:19

Tgt Ion: 85 Resp: 1114

Ion Ratio Lower Upper

85 100

87 36.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

1200

1000

800

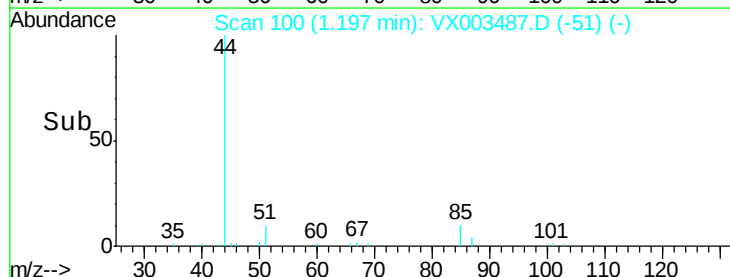
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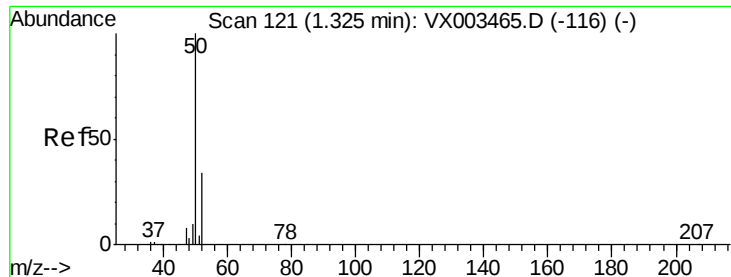
400

200

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

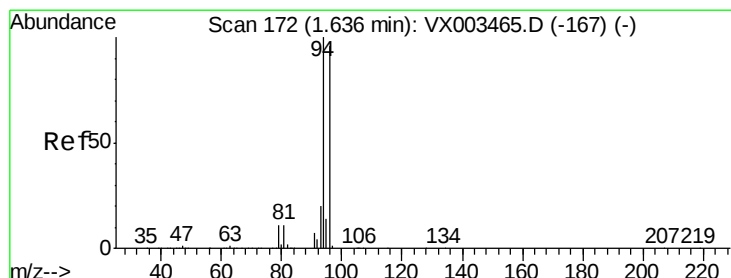
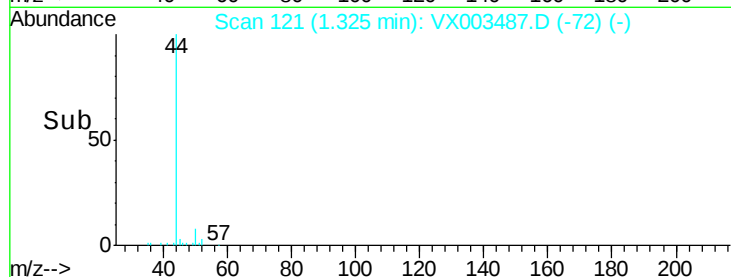
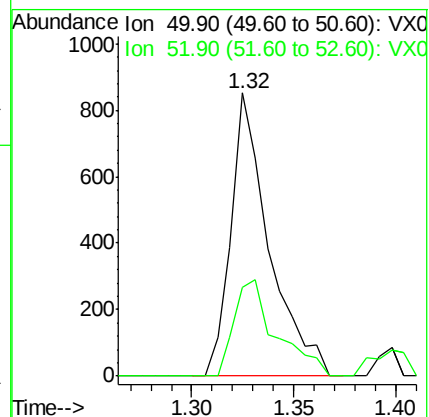
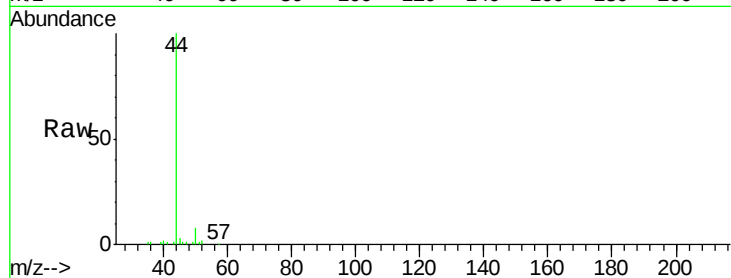
RE120D2-071118

Tot Ion: 50 Resp: 1100

Ion Ratio Lower Upper

50 100

52 31.5 25.7 38.5



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 168

Delta R.T. -0.02 min

Lab File: VX003487.D

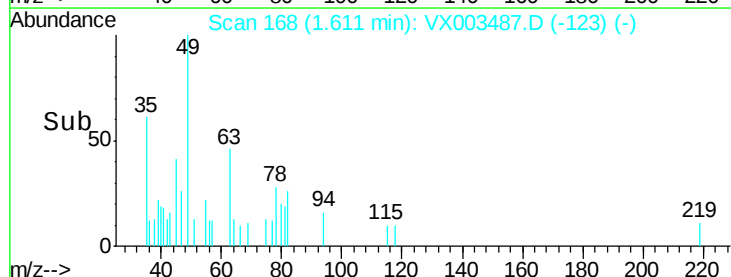
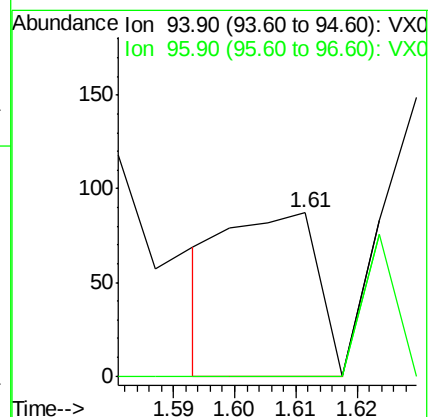
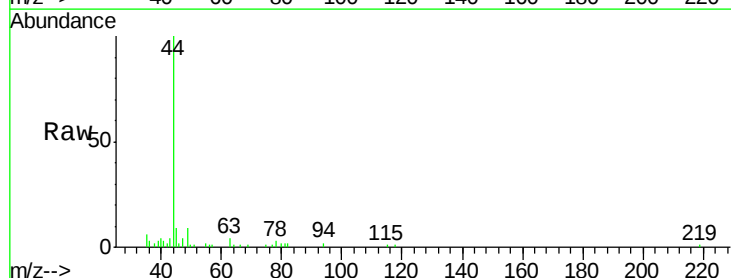
Acq: 20 Jul 2018 02:19

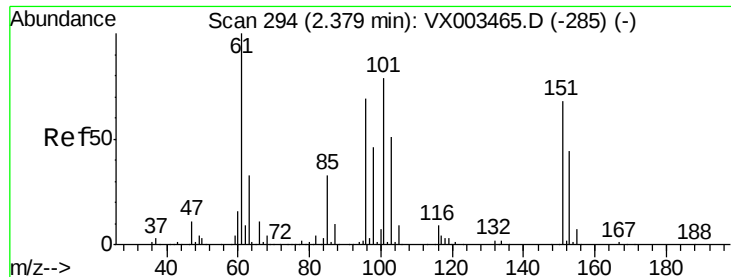
Tgt Ion: 94 Resp: 91

Ion Ratio Lower Upper

94 100

96 0.0 74.9 112.3#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 14.09 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-071118

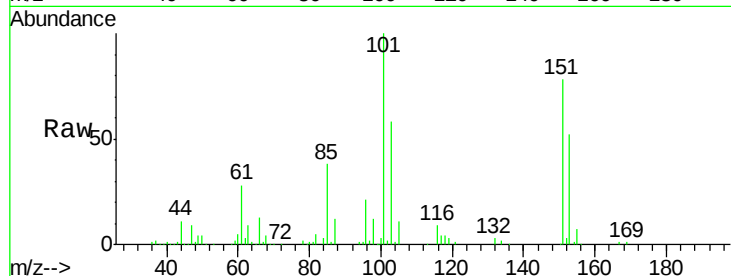
Tot Ion:101 Resp: 47872

Ion Ratio Lower Upper

101 100

85 42.3 36.0 54.0

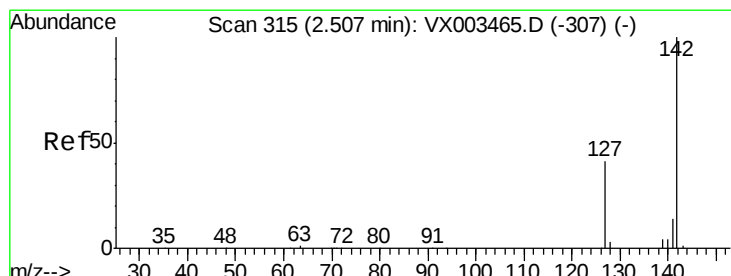
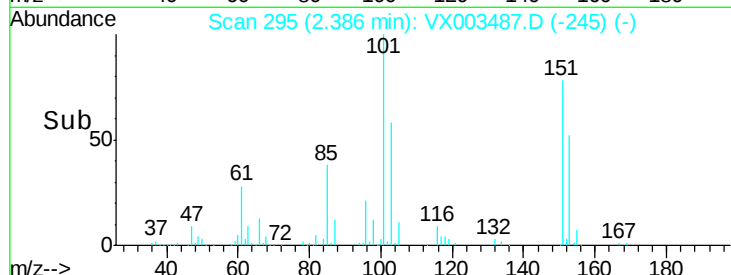
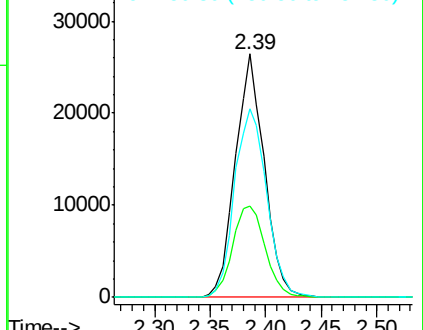
151 85.3 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.25 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

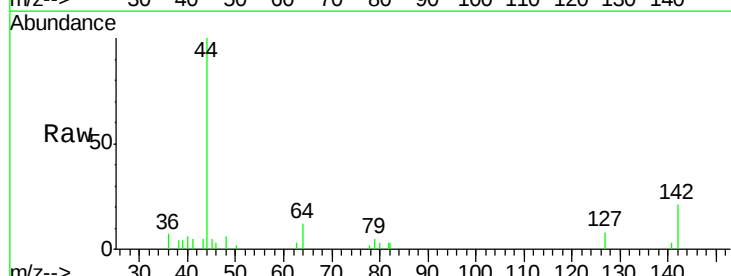
Tgt Ion:142 Resp: 1027

Ion Ratio Lower Upper

142 100

127 47.0 36.6 55.0

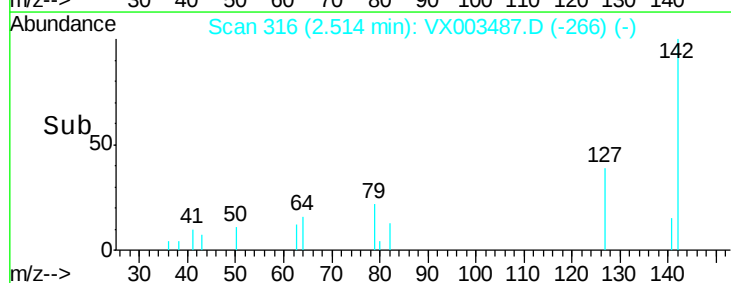
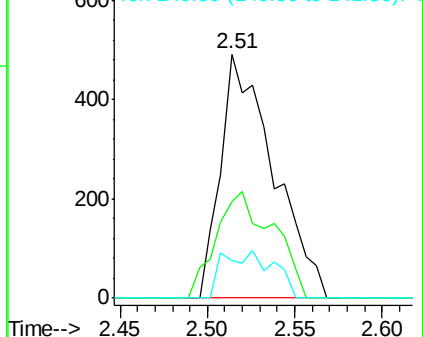
141 8.4 11.3 16.9#

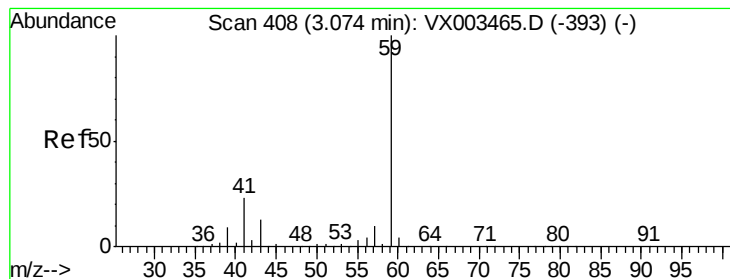


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



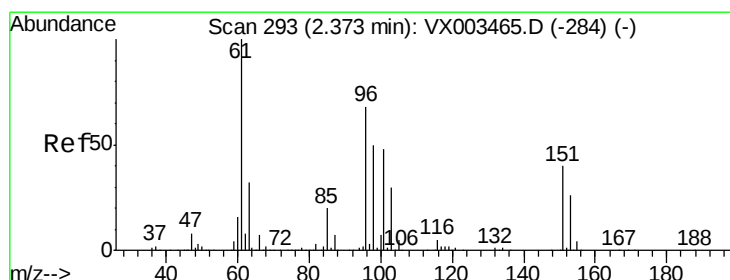
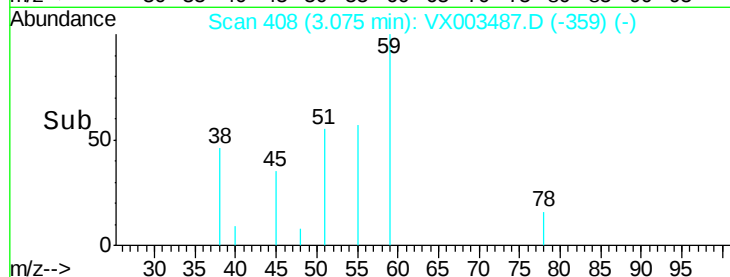
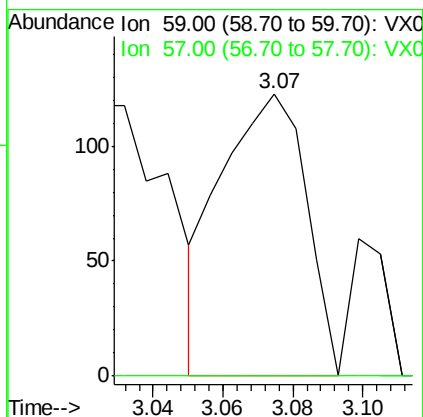
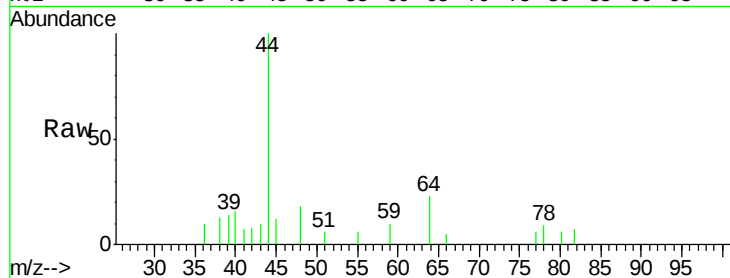


#11

Tert butyl alcohol
 Concen: 0.29 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: VX003487.D
 Acq: 20 Jul 2018 02:19

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-071118

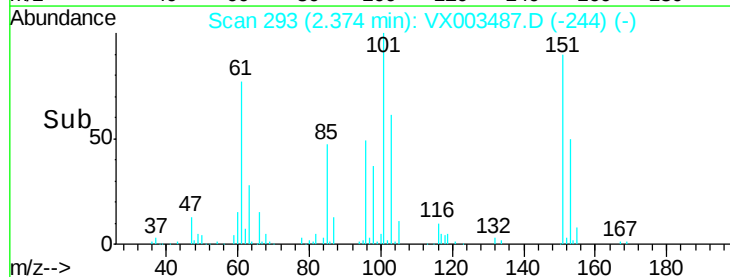
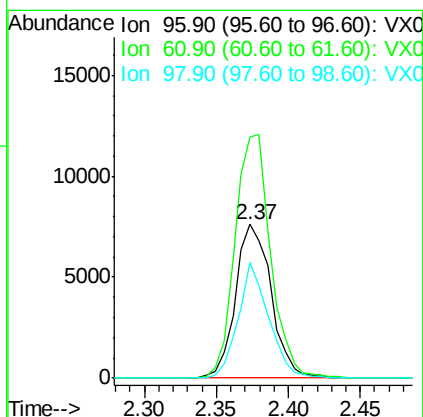
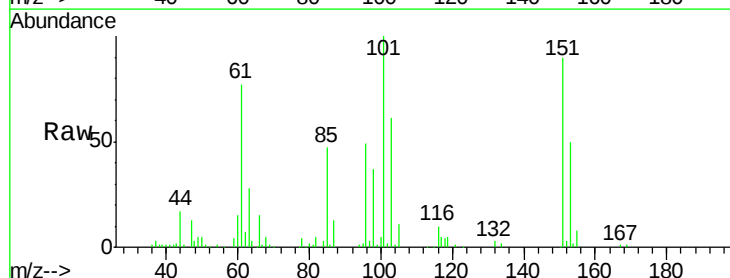
Tot Ion: 59 Resp: 208
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

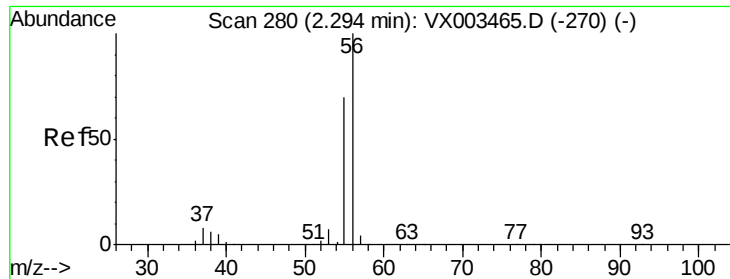


#12

1,1-Dichloroethene
 Concen: 4.18 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX003487.D
 Acq: 20 Jul 2018 02:19

Tgt Ion: 96 Resp: 13093
 Ion Ratio Lower Upper
 96 100
 61 156.7 137.9 206.9
 98 75.4 51.6 77.4

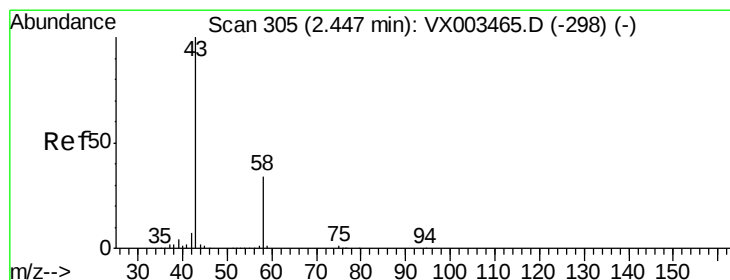
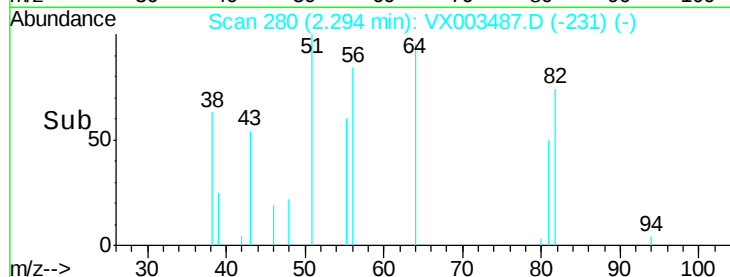
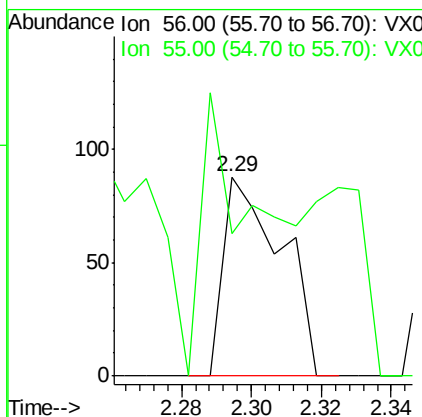
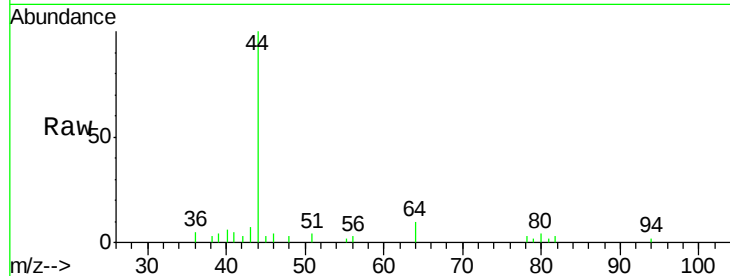




#13
Acrolein
Concen: 0.31 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

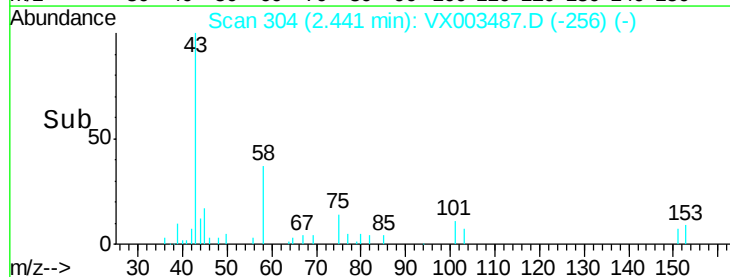
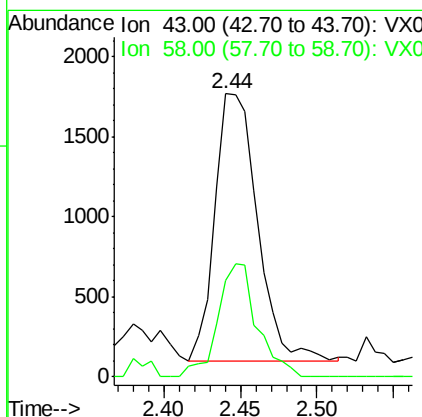
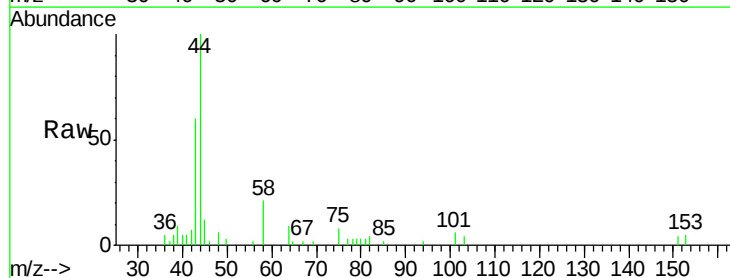
Instrument :
MSVOA_X
ClientSampleId :
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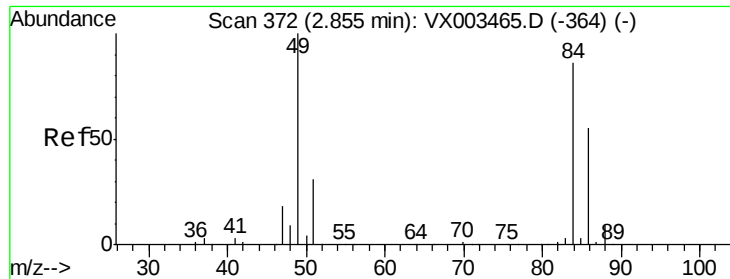
Tot Ion: 56 Resp: 101
Ion Ratio Lower Upper
56 100
55 120.8 57.0 85.4#



#16
Acetone
Concen: 2.35 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

Tgt Ion: 43 Resp: 3216
Ion Ratio Lower Upper
43 100
58 36.2 22.1 33.1#

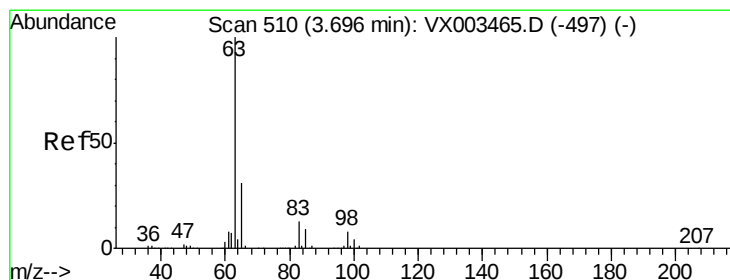
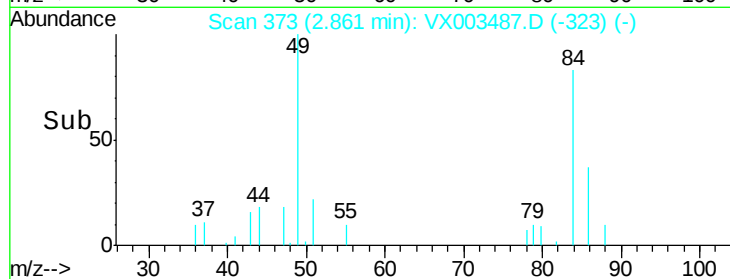
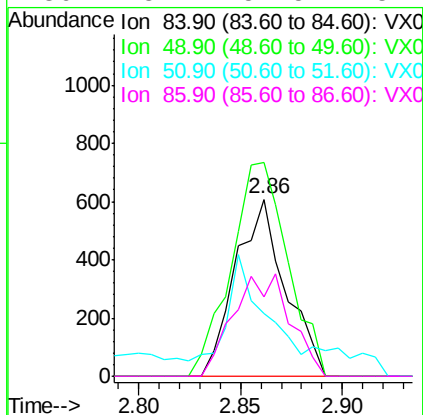
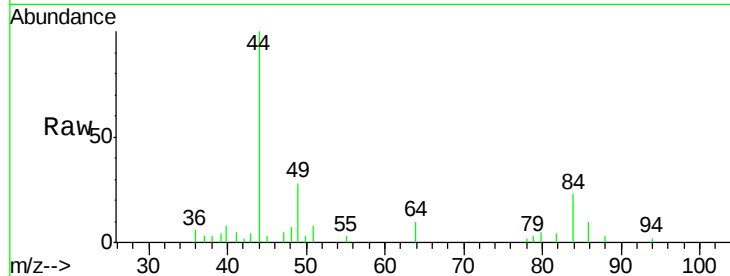




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

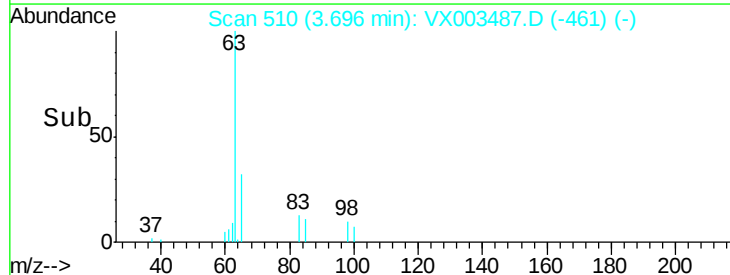
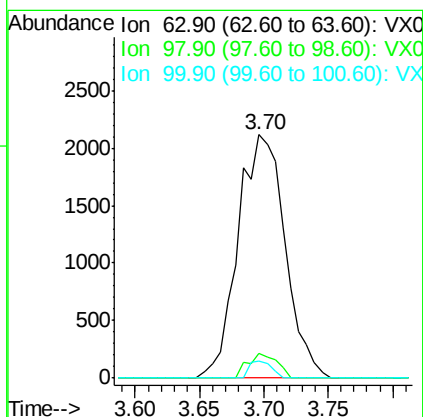
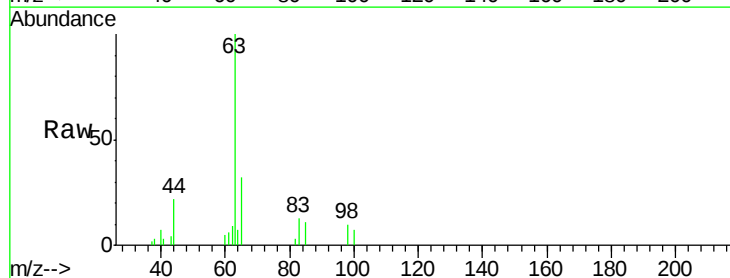
Instrument :
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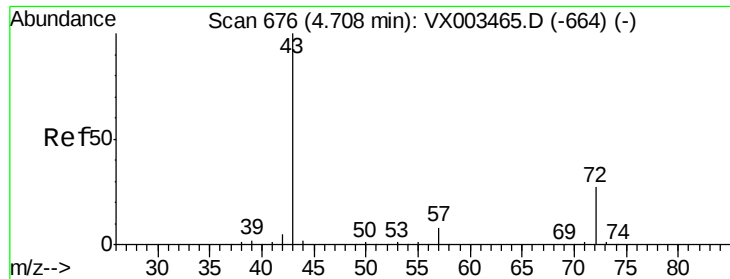
Tot Ion: 84 Resp: 1033
Ion Ratio Lower Upper
84 100
49 120.7 107.8 161.6
51 26.2 32.8 49.2#
86 45.1 52.5 78.7#



#24
1,1-Dichloroethane
Concen: 0.88 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

Tgt Ion: 63 Resp: 5353
Ion Ratio Lower Upper
63 100
98 10.3 3.4 10.2#
100 6.8 2.0 6.0#





#25

2-Butanone

Concen: 0.64 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

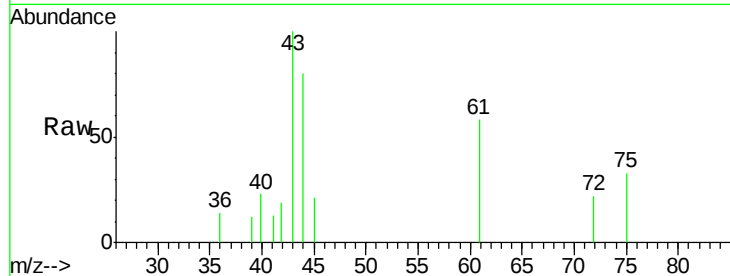
RE120D2-071118

Tot Ion: 43 Resp: 1473

Ion Ratio Lower Upper

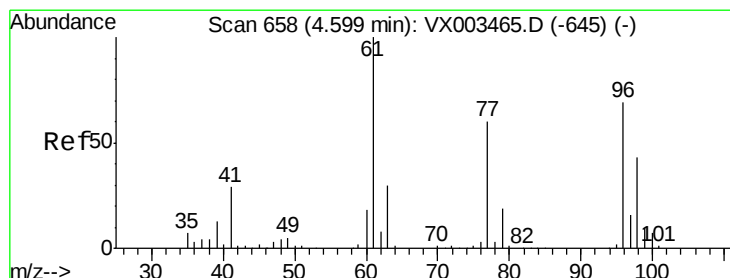
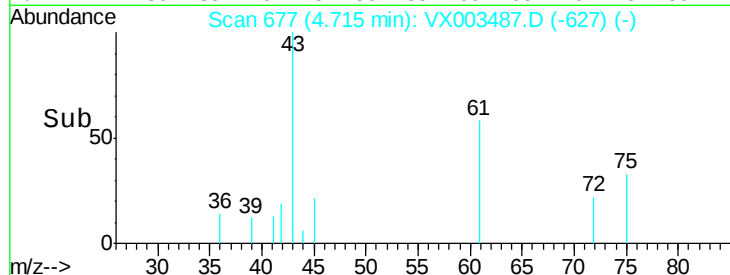
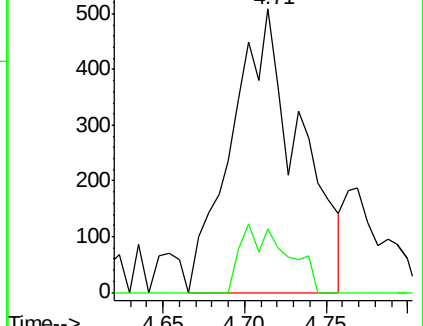
43 100

72 22.4 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 3.58 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

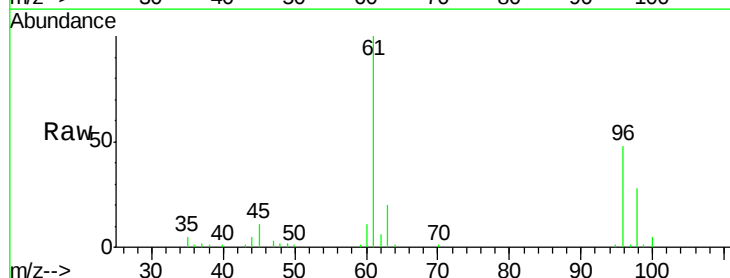
Tgt Ion: 96 Resp: 13873

Ion Ratio Lower Upper

96 100

61 254.6 0.0 330.2

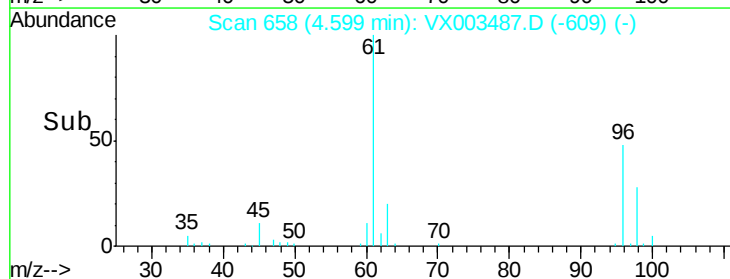
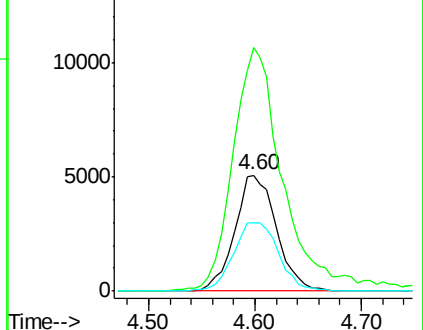
98 64.4 0.0 130.2

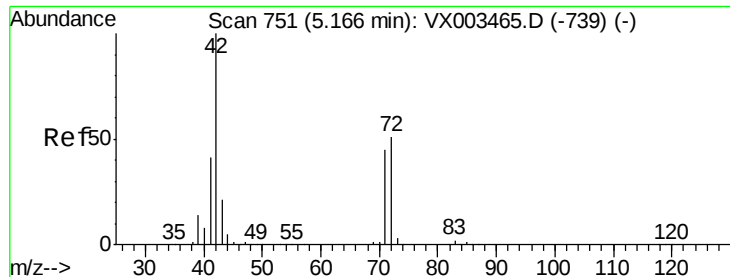


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.84 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.02 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-071118

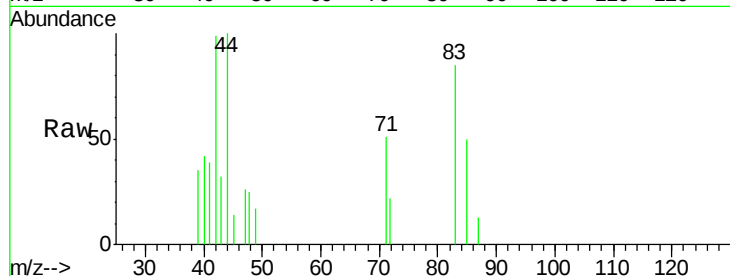
Tot Ion: 42 Resp: 1269

Ion Ratio Lower Upper

42 100

72 32.0 32.0 48.0#

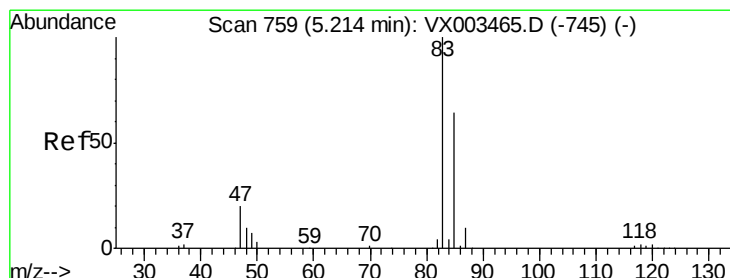
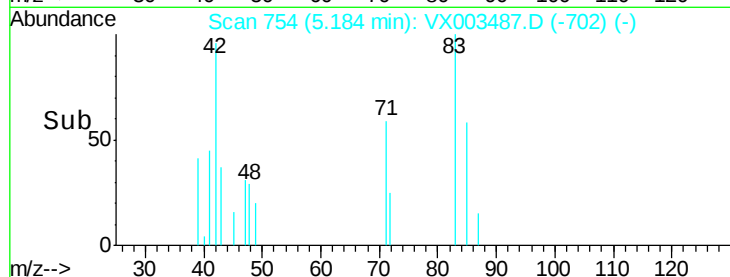
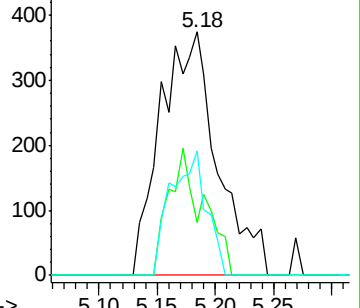
71 32.2 30.1 45.1



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



#30

Chloroform

Concen: 0.68 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX003487.D

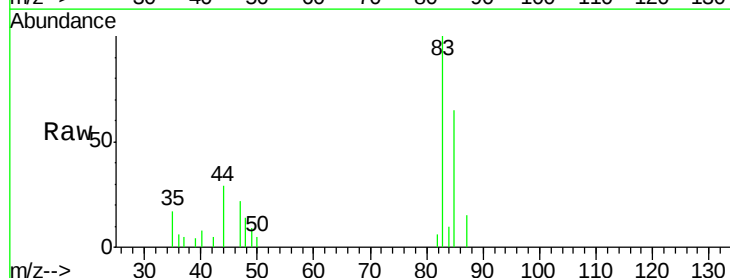
Acq: 20 Jul 2018 02:19

Tgt Ion: 83 Resp: 4081

Ion Ratio Lower Upper

83 100

85 64.8 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

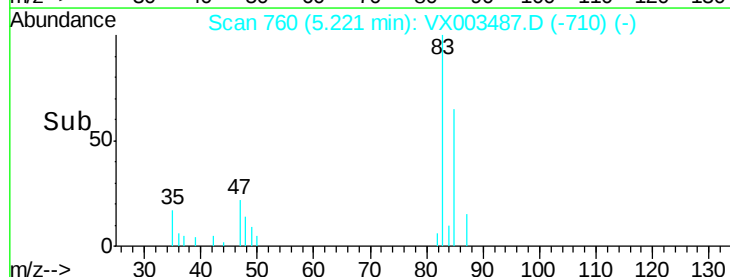
Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

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Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

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Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

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Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

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Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

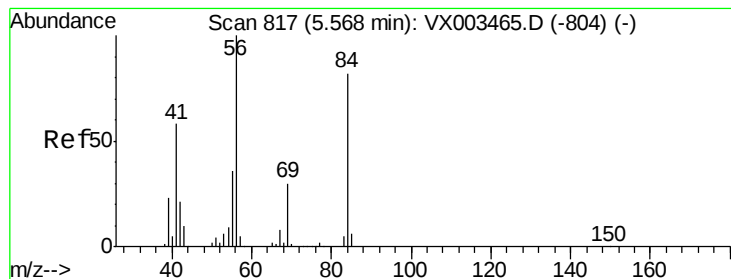
Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#31

Cyclohexane

Concen: 0.91 ug/l

RT: 5.66 min Scan# 832

Delta R.T. 0.09 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-071118

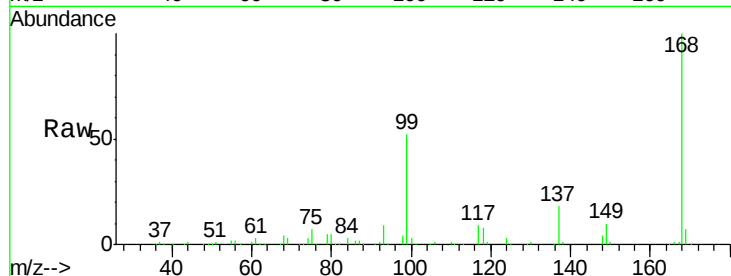
Tot Ion: 56 Resp: 4951

Ion Ratio Lower Upper

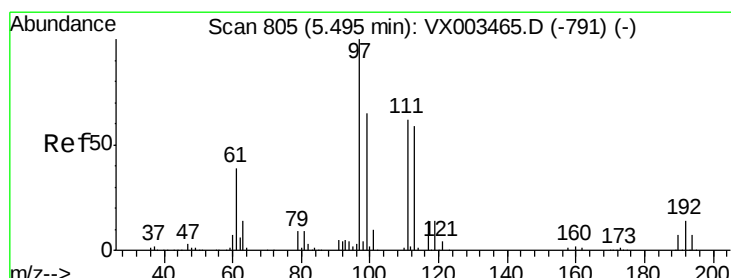
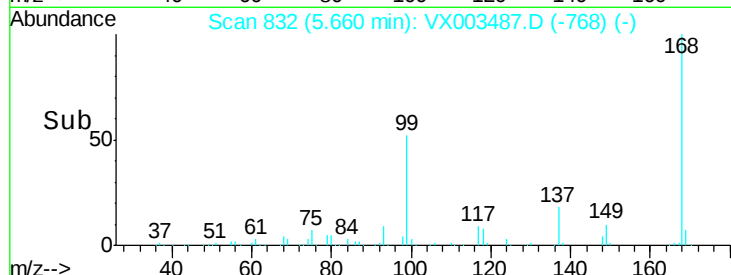
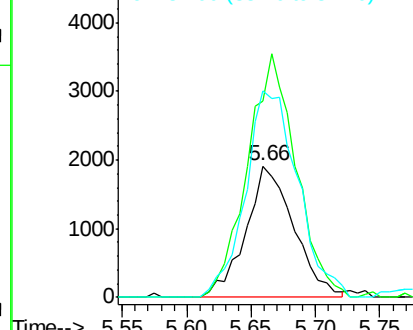
56 100

69 149.9 23.7 35.5#

84 157.2 64.1 96.1#



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



#32

1,1,1-Trichloroethane

Concen: 0.27 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

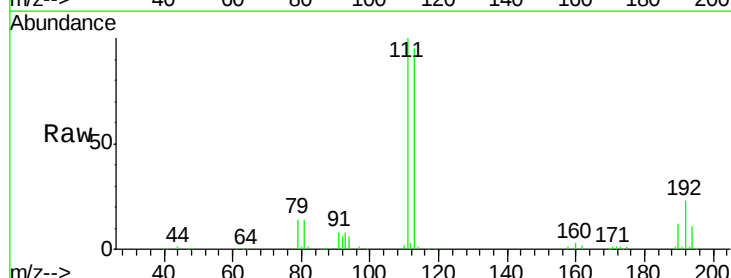
Tgt Ion: 97 Resp: 1387

Ion Ratio Lower Upper

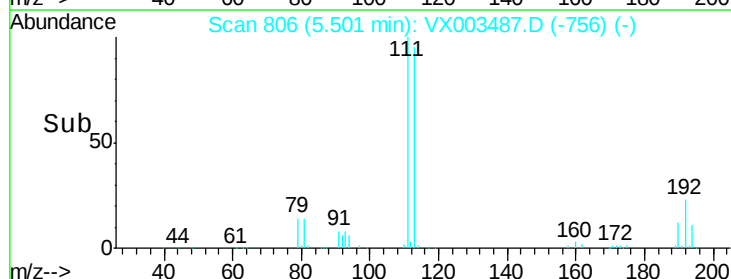
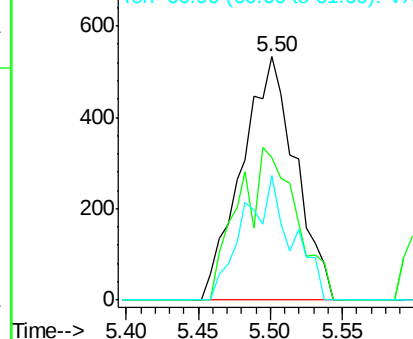
97 100

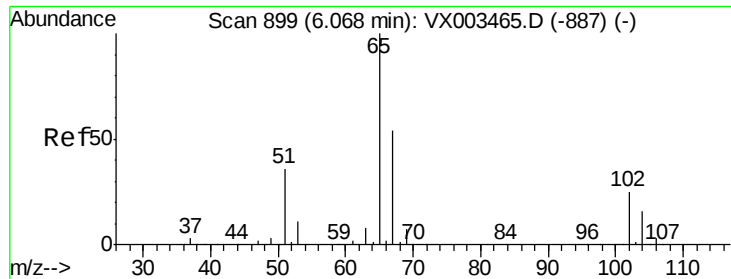
99 0.0 51.6 77.4#

61 45.6 36.4 54.6



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

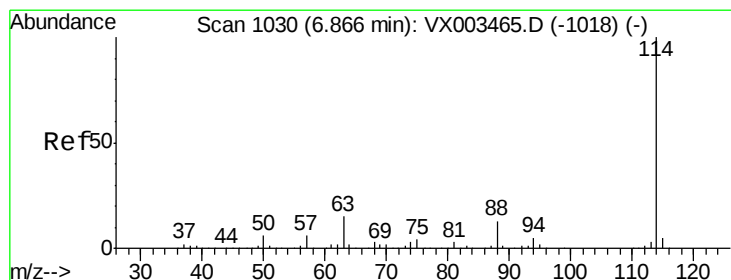
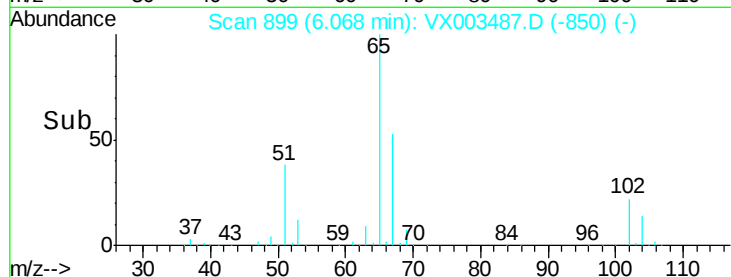
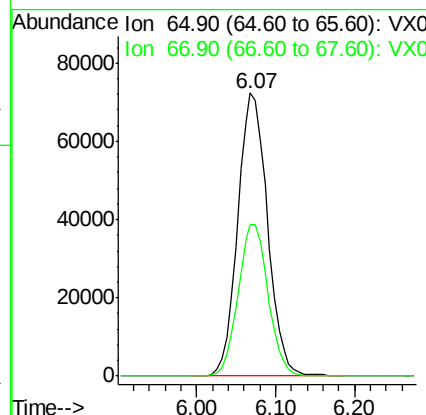
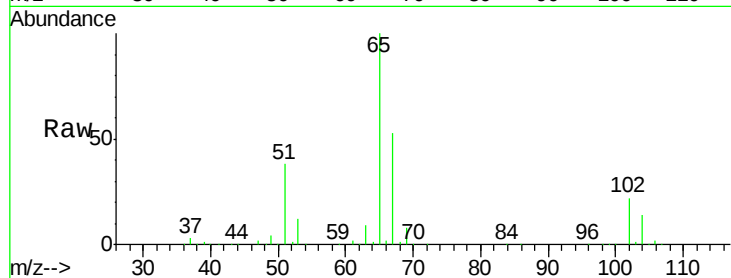




#33
 1,2-Dichloroethane-d4
 Concen: 52.30 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003487.D
 Acq: 20 Jul 2018 02:19

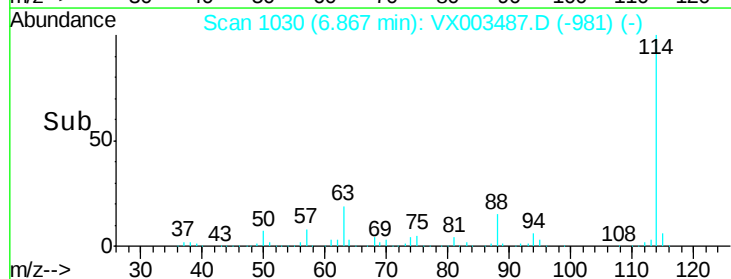
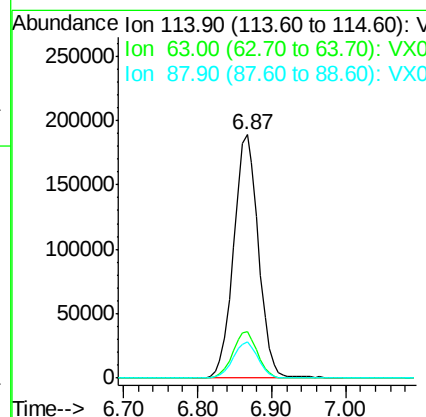
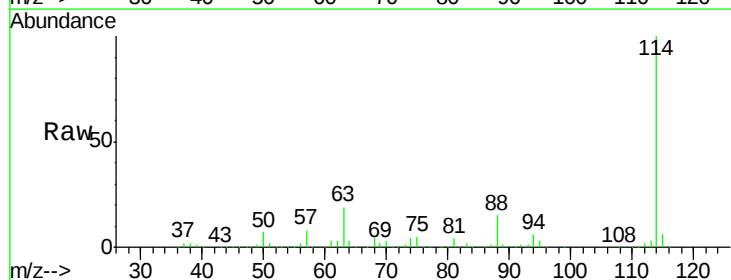
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-071118

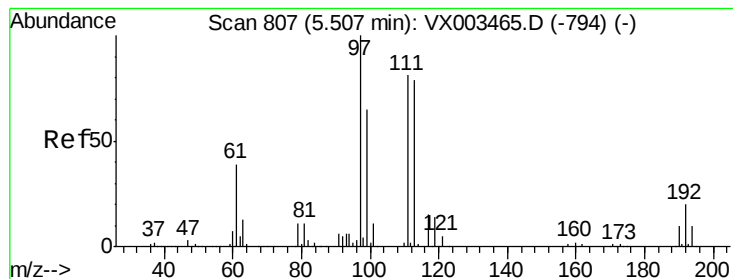
Tot Ion: 65 Resp: 189691
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003487.D
 Acq: 20 Jul 2018 02:19

Tgt Ion: 114 Resp: 441419
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.4
 88 15.1 0.0 30.0





#35

Dibromofluoromethane

Concen: 52.37 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-071118

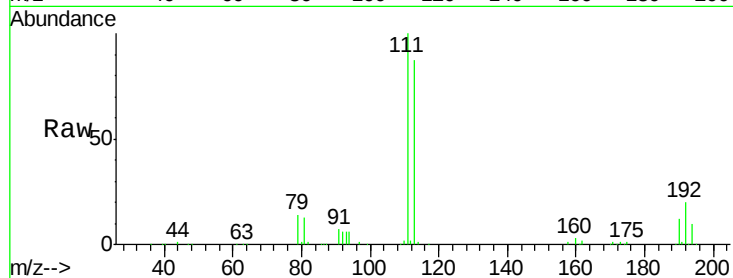
Tot Ion:113 Resp: 176064

Ion Ratio Lower Upper

113 100

111 106.8 81.4 122.0

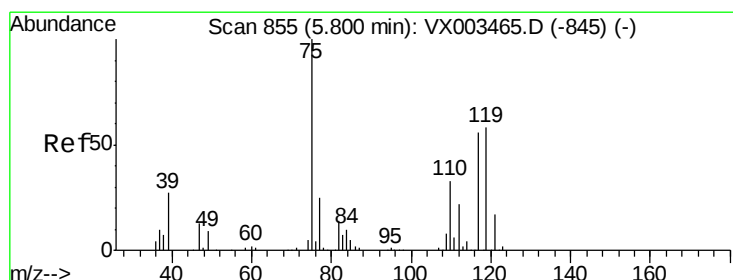
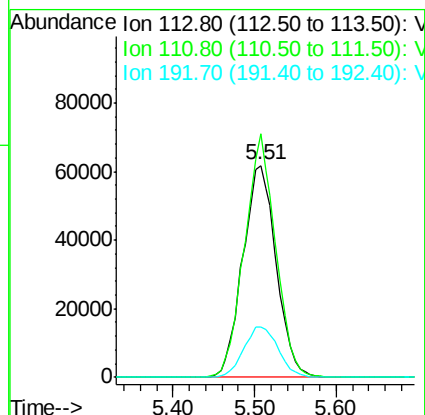
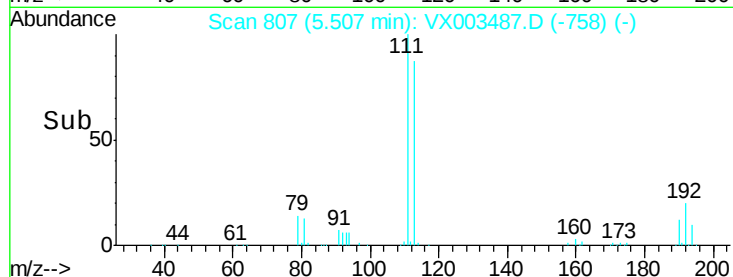
192 24.6 19.1 28.7



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: 4.27 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

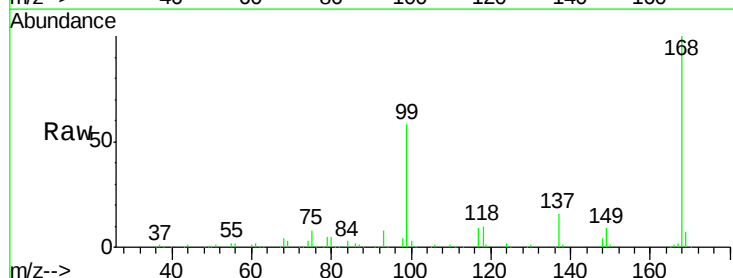
Tgt Ion: 75 Resp: 20345

Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.4#

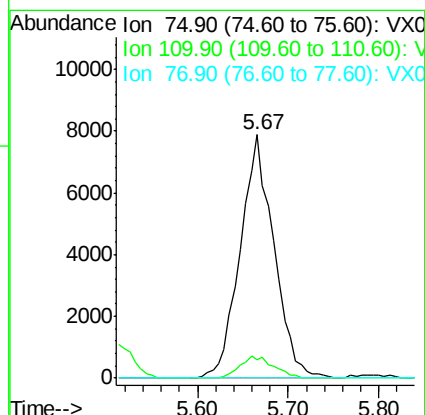
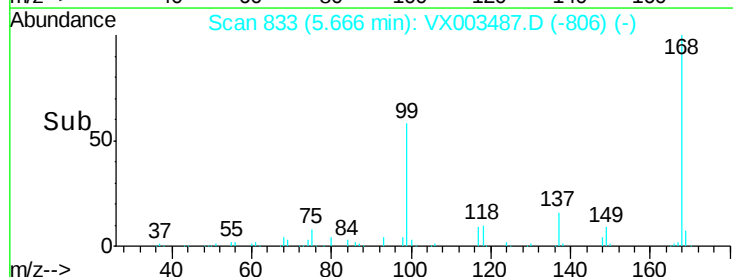
77 0.0 24.3 36.5#

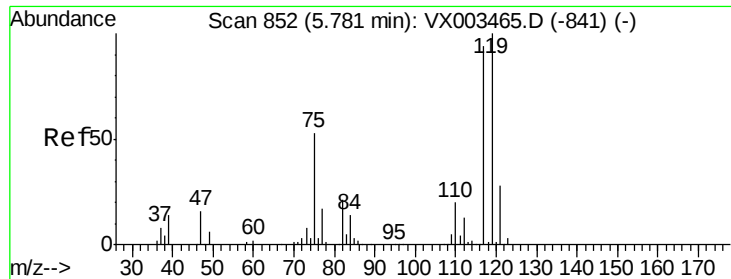


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

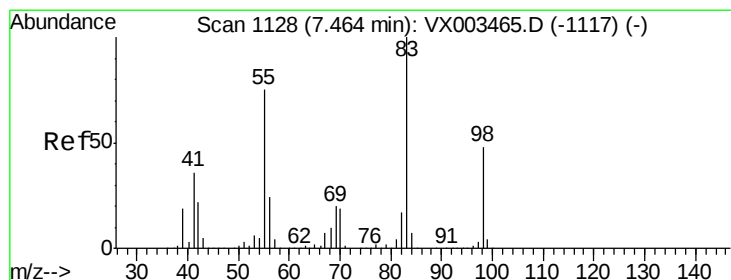
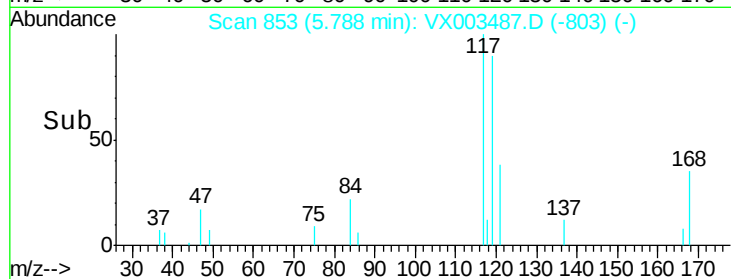
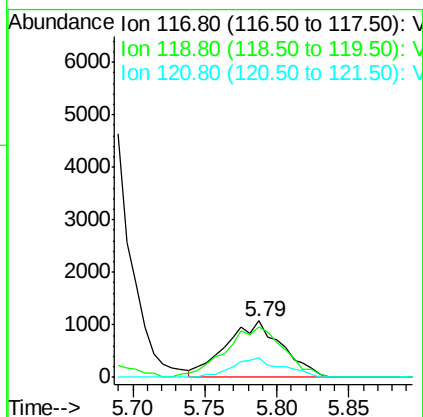
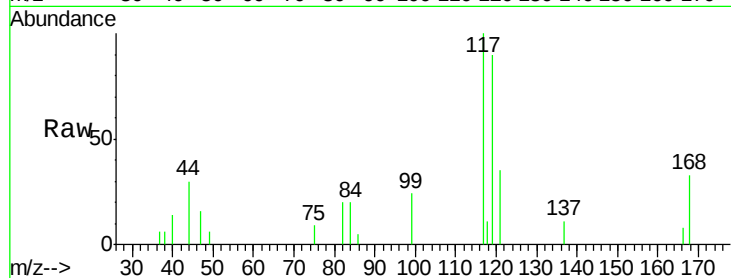




#38
Carbon Tetrachloride
Concen: 0.63 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.01 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

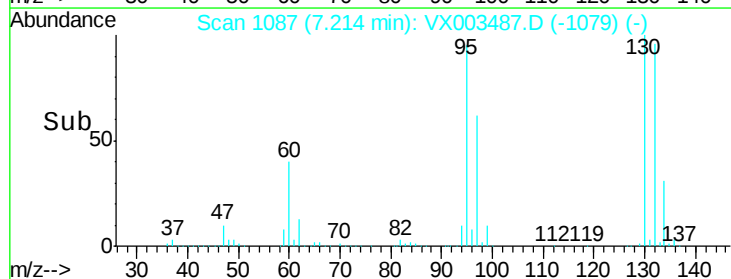
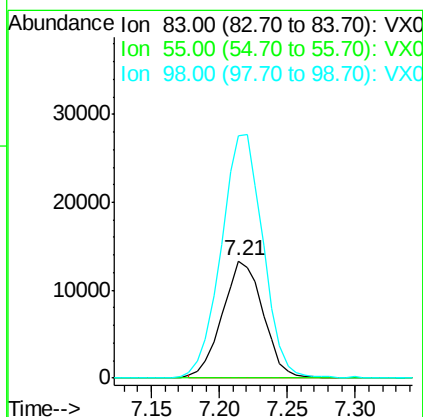
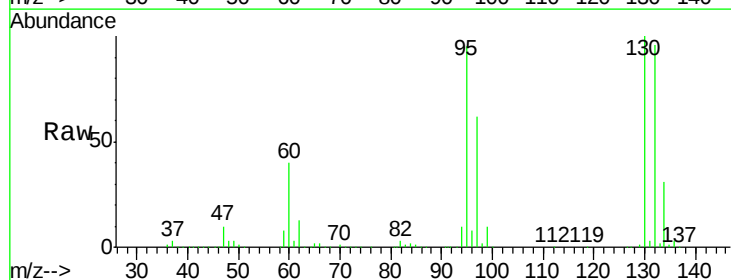
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-071118

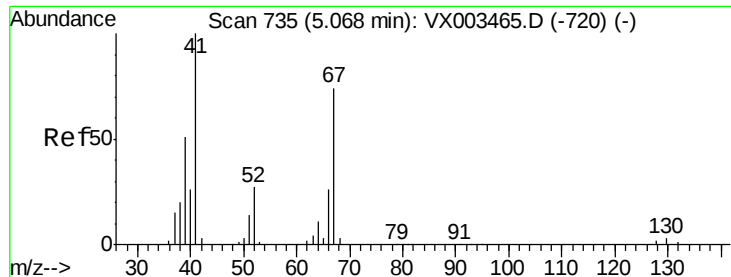
Tot Ion:117 Resp: 2925
Ion Ratio Lower Upper
117 100
119 89.7 77.4 116.0
121 35.4 24.4 36.6



#39
Methylcyclohexane
Concen: 4.94 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.25 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

Tgt Ion: 83 Resp: 27863
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.0#
98 205.3 37.4 56.0#





#41

Methacrylonitrile

Concen: 0.31 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.12 min

Lab File: VX003487.D

Acq: 20 Jul 2018 02:19

Instrument :

MSVOA_X

ClientSampled :

RE120D2-071118

Tot Ion: 41 Resp: 829

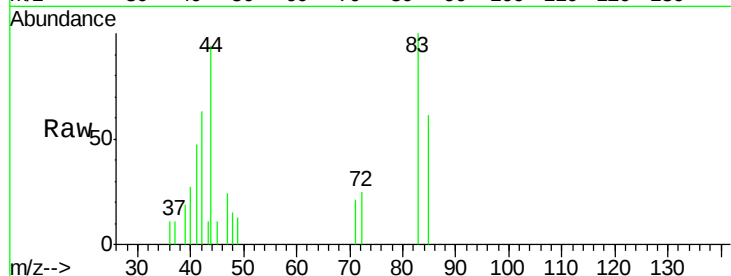
Ion Ratio Lower Upper

41 100

39 25.8 45.8 68.6#

67 0.0 51.3 76.9#

52 0.0 23.0 34.6#

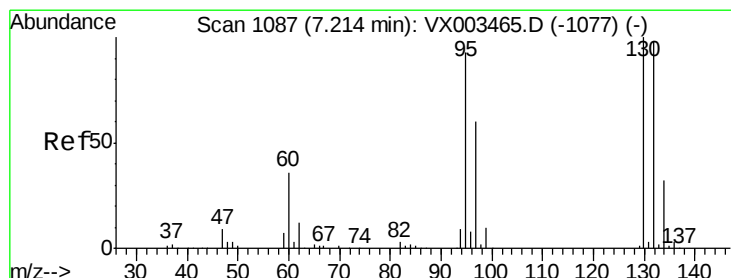
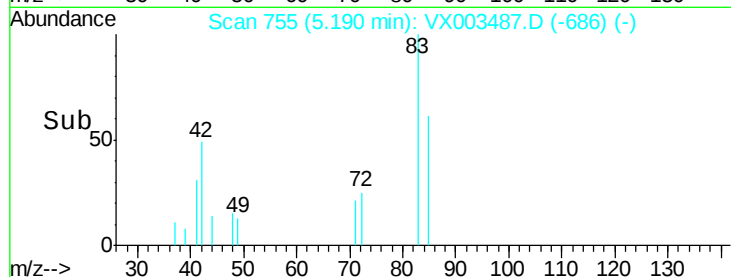
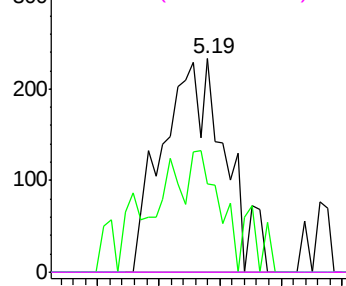


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#44

Trichloroethene

Concen: 599.02 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX003487.D

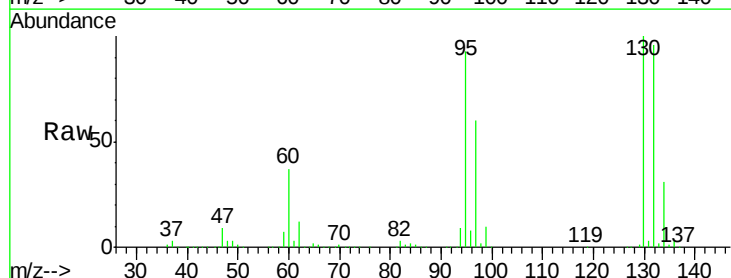
Acq: 20 Jul 2018 02:19

Tgt Ion:130 Resp: 2570535

Ion Ratio Lower Upper

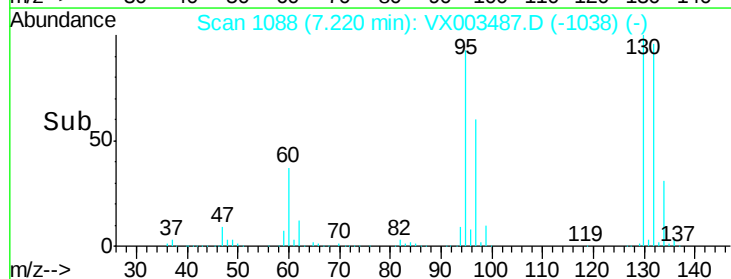
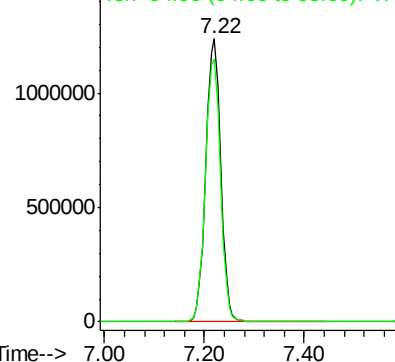
130 100

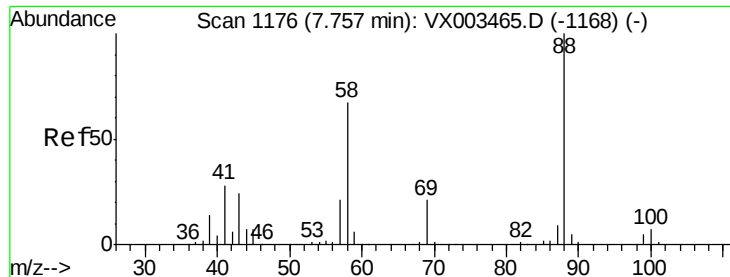
95 92.9 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

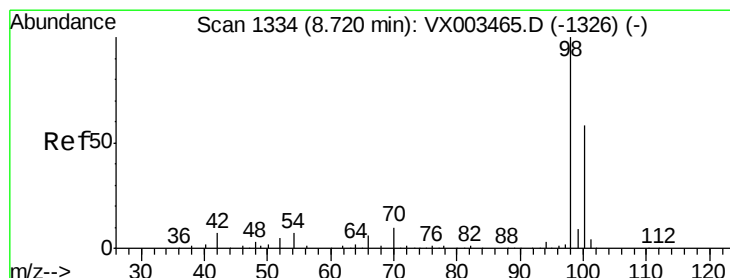
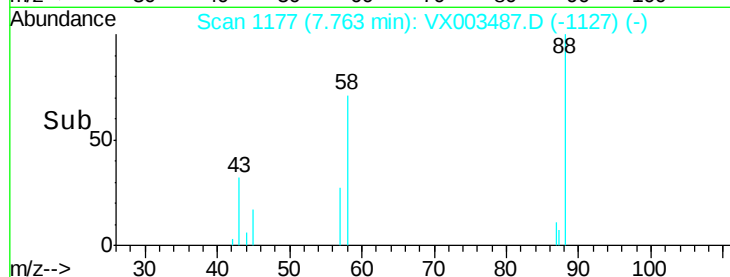
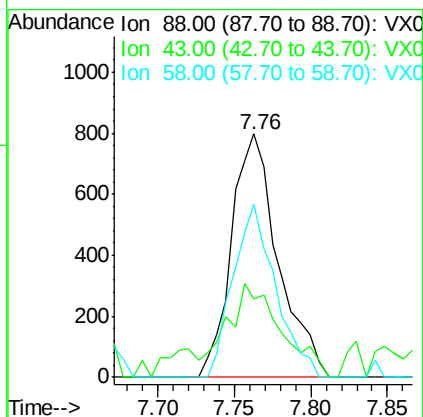
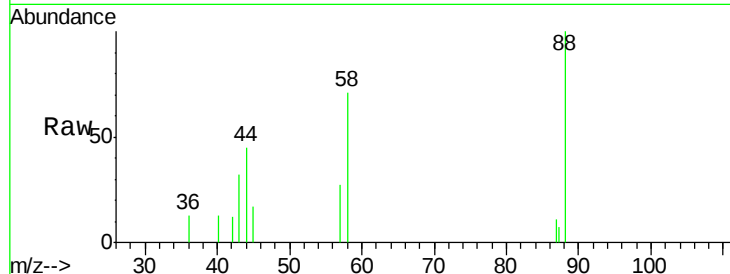




#49
1,4-Dioxane
Concen: 20.63 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

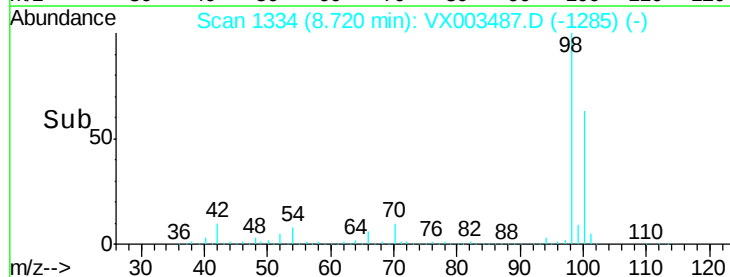
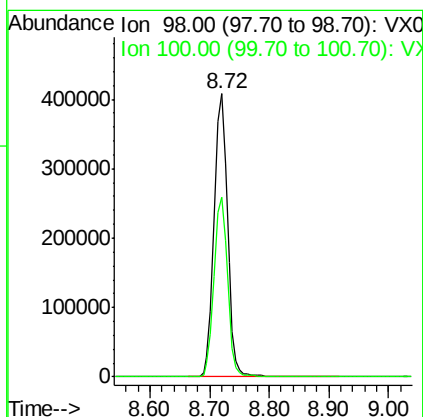
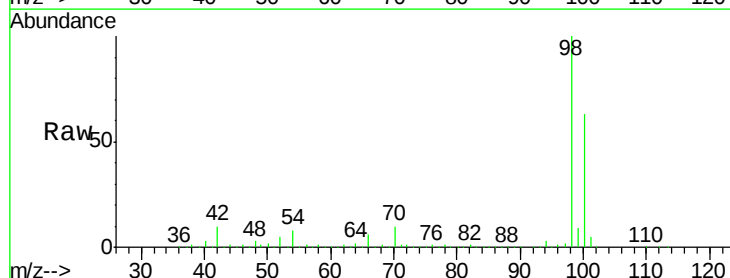
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-071118

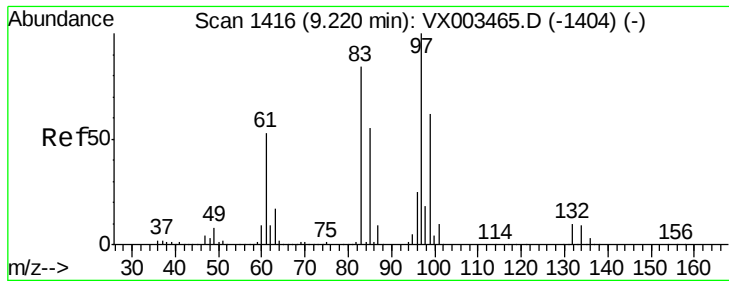
Tot Ion: 88 Resp: 1691
Ion Ratio Lower Upper
88 100
43 44.7 29.8 44.6#
58 64.7 57.1 85.7



#50
Toluene-d8
Concen: 50.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

Tgt Ion: 98 Resp: 633991
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3

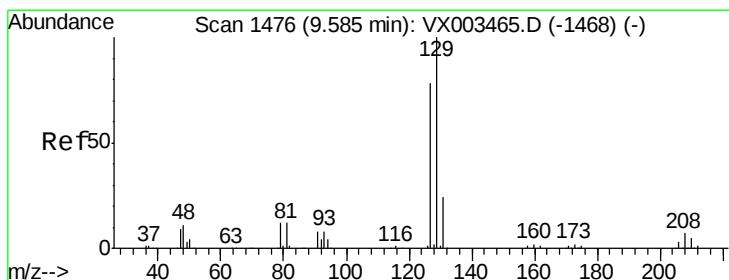
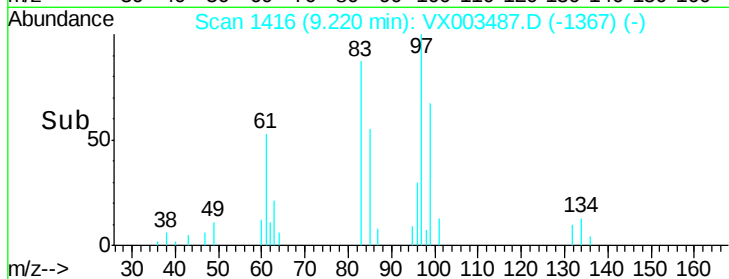
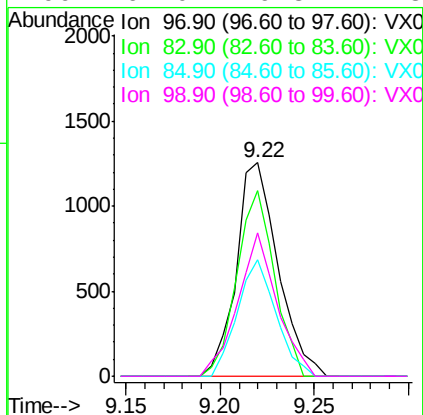
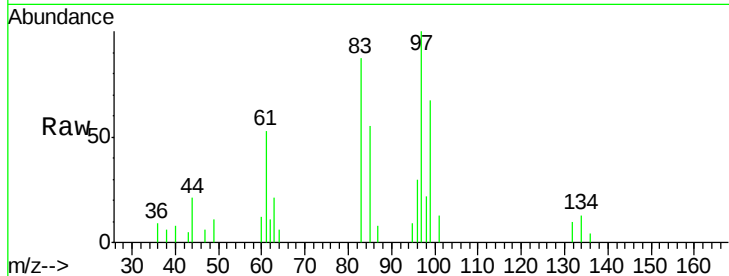




#55
 1,1,2-Trichloroethane
 Concen: 0.53 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX003487.D
 Acq: 20 Jul 2018 02:19

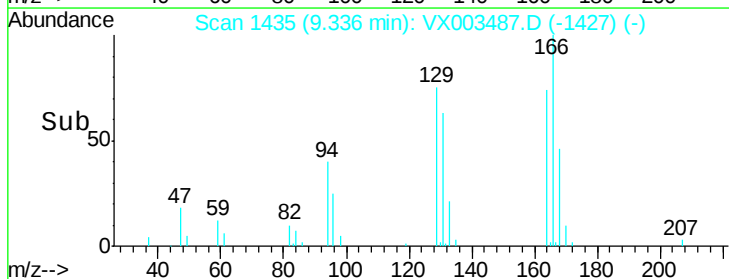
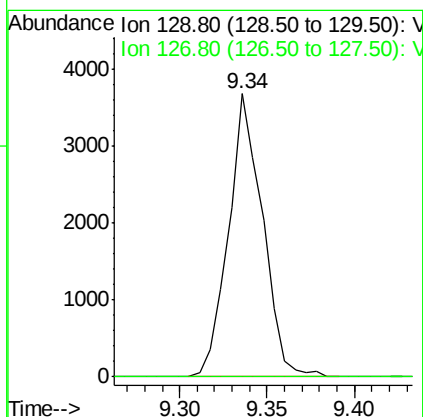
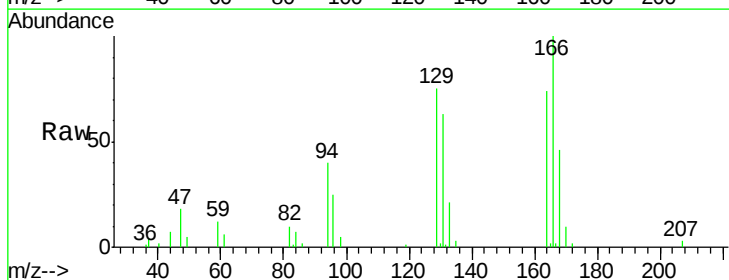
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-071118

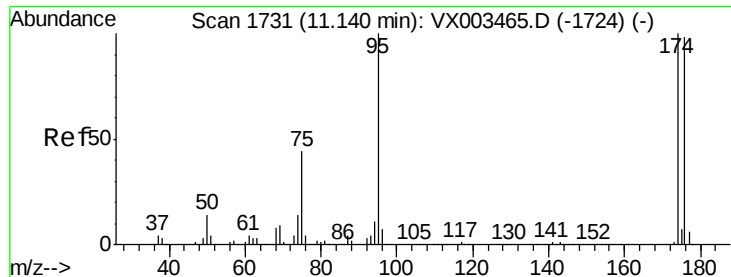
Tot Ion: 97 Resp: 1923
 Ion Ratio Lower Upper
 97 100
 83 87.0 70.2 105.2
 85 54.5 44.9 67.3
 99 67.0 49.8 74.8



#60
 Dibromochloromethane
 Concen: 1.40 ug/l
 RT: 9.34 min Scan# 1435
 Delta R.T. -0.25 min
 Lab File: VX003487.D
 Acq: 20 Jul 2018 02:19

Tgt Ion: 129 Resp: 4987
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.5 115.3#

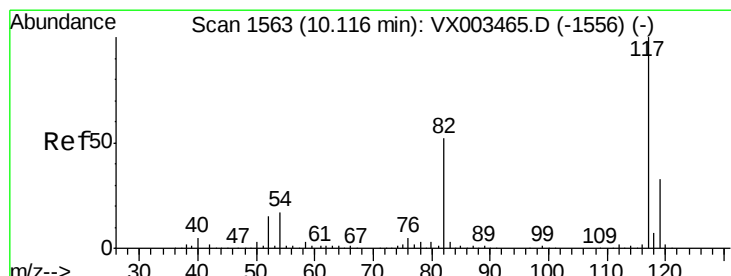
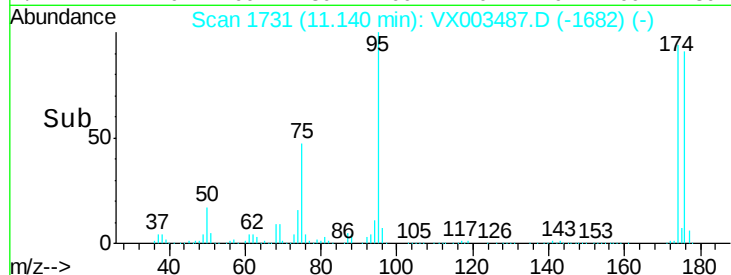
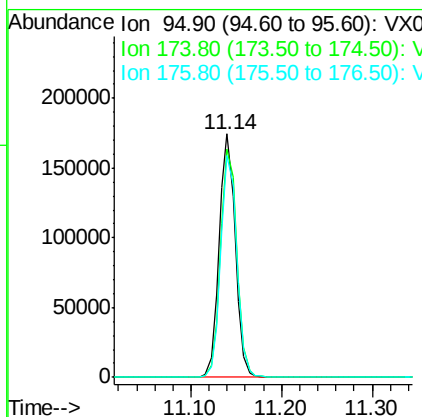
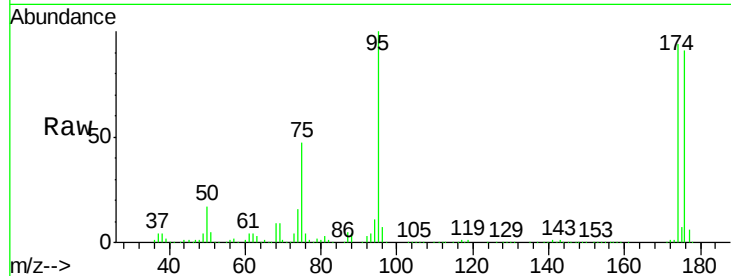




#62
4-Bromofluorobenzene
Concen: 47.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

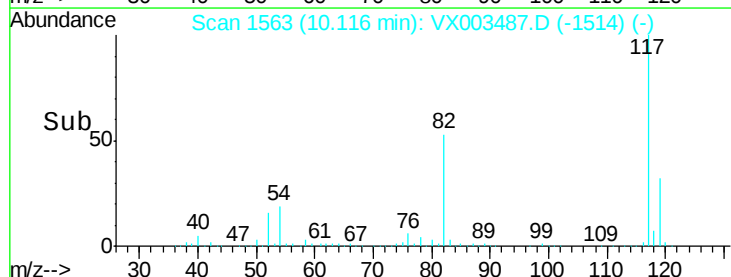
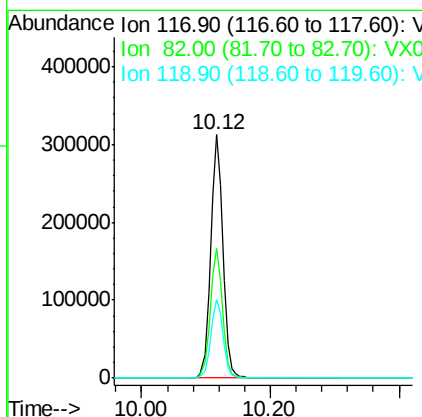
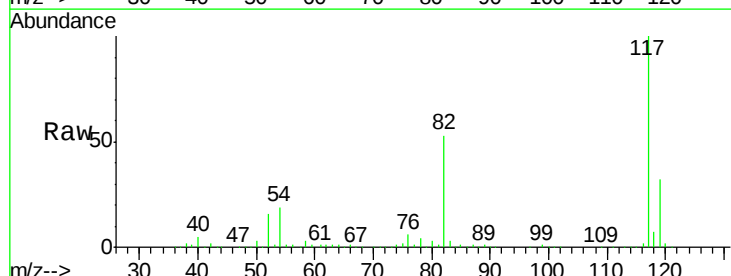
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-071118

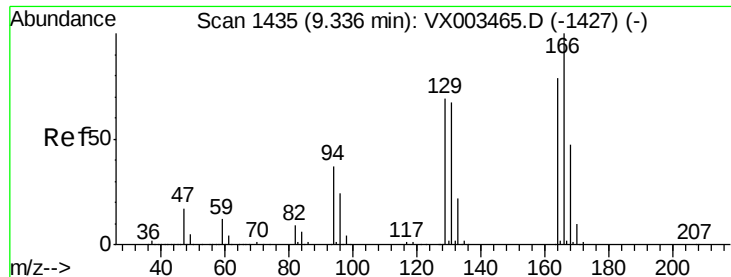
Tot Ion: 95 Resp: 216833
Ion Ratio Lower Upper
95 100
174 95.4 0.0 187.4
176 92.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

Tgt Ion: 117 Resp: 415670
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.4
119 32.3 25.8 38.6

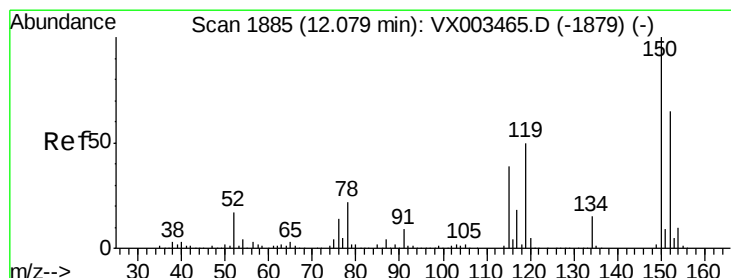
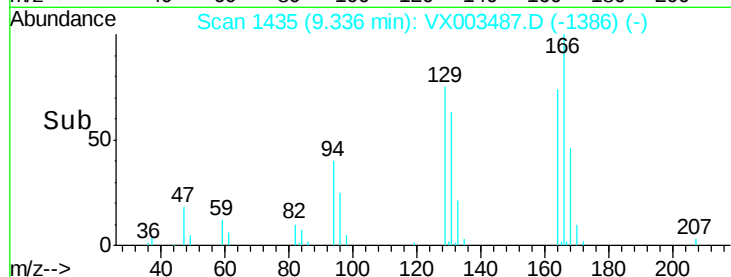
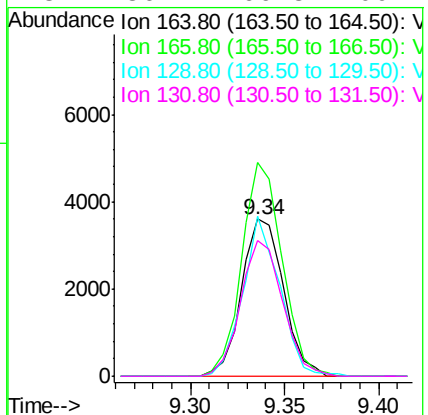
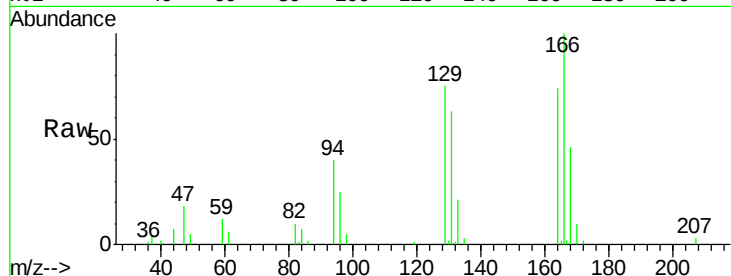




#64
Tetrachloroethene
Concen: 1.10 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

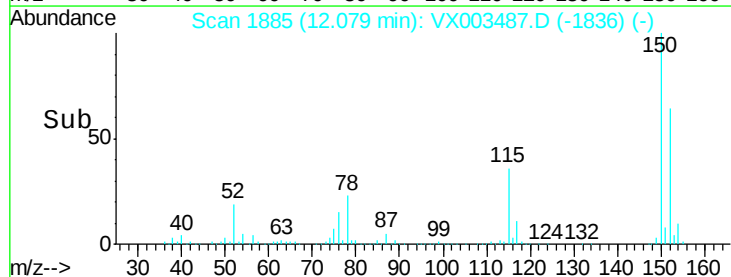
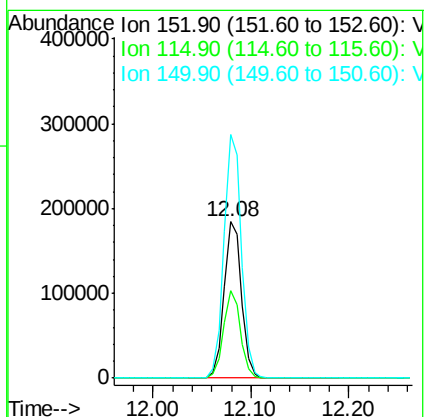
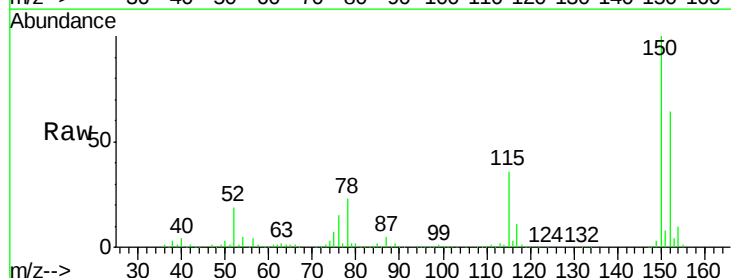
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-071118

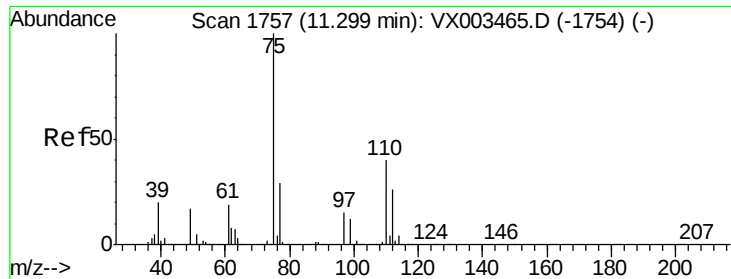
Tot Ion:164 Resp: 5549
Ion Ratio Lower Upper
164 100
166 136.0 102.9 154.3
129 102.2 68.6 102.8
131 86.1 66.8 100.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003487.D
Acq: 20 Jul 2018 02:19

Tgt Ion:152 Resp: 227352
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 156.4 0.0 347.2

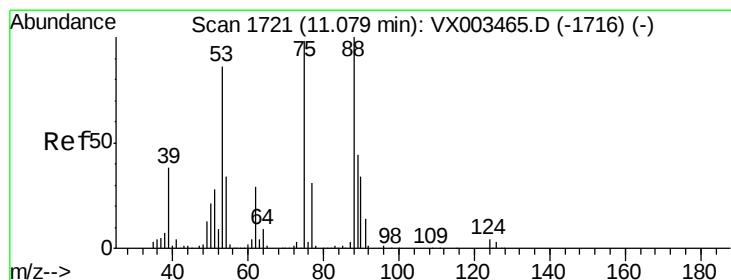
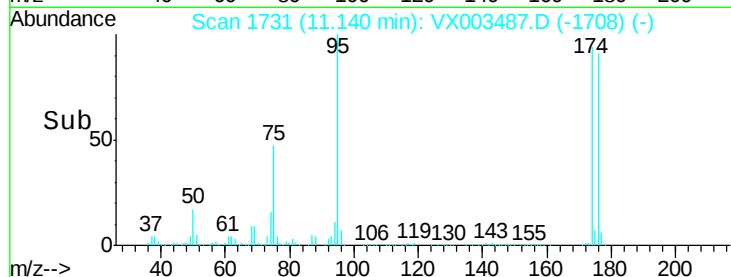
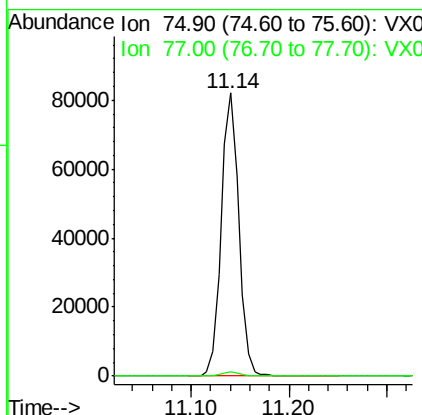
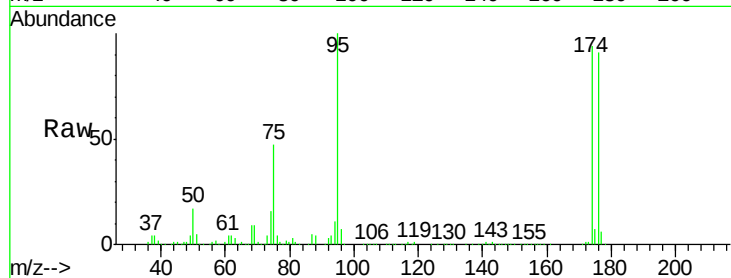




#76
 1,2,3-Trichloropropane
 Concen: 25.00 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX003487.D
 Acq: 20 Jul 2018 02:19

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-071118

Tot Ion: 75 Resp: 102088
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.8 68.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.00 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX003487.D
 Acq: 20 Jul 2018 02:19

Tgt Ion: 75 Resp: 102088
 Ion Ratio Lower Upper
 75 100
 53 0.2 86.8 130.2#
 89 0.0 38.2 57.2#

