

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
 Data File : VX006651.D
 Acq On : 19 Dec 2018 21:38
 Operator : JC/MD
 Sample : J6196-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-121818-B

Quant Time: Dec 20 04:05:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	616638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	980805	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	937283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	446132	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	341598	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
35) Dibromofluoromethane	5.50	113	294996	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	8.71	98	1203650	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.13	95	439135	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	

Target Compounds

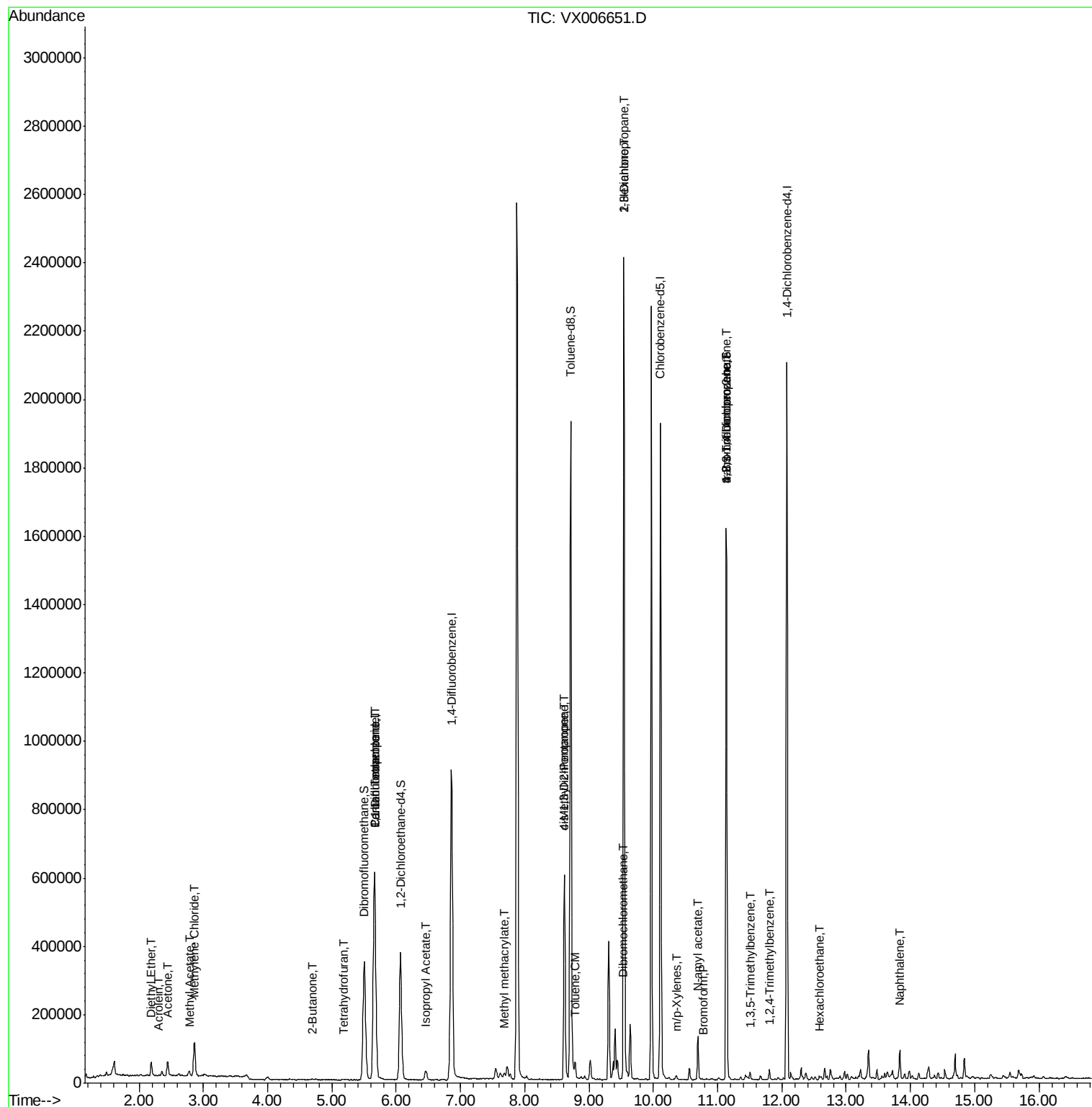
					Qvalue	
5) Bromomethane	1.64	94	463	Below Cal		81
8) Diethyl Ether	2.19	74	14530	3.697 ug/l		98
13) Acrolein	2.29	56	495	0.495 ug/l #		38
16) Acetone	2.45	43	46340	15.177 ug/l		99
18) Methyl Acetate	2.78	43	19518	2.174 ug/l		97
20) Methylene Chloride	2.86	84	49244	7.800 ug/l		98
25) 2-Butanone	4.70	43	4572	1.065 ug/l #		73
28) Bromochloromethane	5.00	49	178	Below Cal	#	37
29) Tetrahydrofuran	5.18	42	1568	0.554 ug/l #		30
36) 1,1-Dichloropropene	5.67	75	41060	5.055 ug/l #		49
38) Carbon Tetrachloride	5.66	117	58599	7.423 ug/l #		14
43) Isopropyl Acetate	6.46	43	35160	2.733 ug/l		99
48) Methyl methacrylate	7.68	41	22338	3.415 ug/l #		12
49) 1,4-Dioxane	7.74	88	298	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	195276	23.857 ug/l #		48
52) Toluene	8.79	92	14511	0.910 ug/l		95
54) cis-1,3-Dichloropropene	8.62	75	100879	11.682 ug/l #		61
57) 1,3-Dichloropropane	9.54	76	20893	1.989 ug/l #		44
59) 2-Hexanone	9.54	43	263553	42.083 ug/l #		51
60) Dibromochloromethane	9.52	129	77	2.335 ug/l		67
68) m/p-Xylenes	10.36	106	2819	0.220 ug/l		92
71) Bromoform	10.77	173	108	4.478 ug/l #		28
74) N-ethyl acetate	10.69	43	26721	2.446 ug/l #		54
76) 1,2,3-Trichloropropane	11.13	75	203718	24.571 ug/l #		40
80) 1,3,5-Trimethylbenzene	11.51	105	8188	0.326 ug/l		90
81) trans-1,4-Dichloro-2-buten	11.13	75	203718	72.679 ug/l #		10
84) 1,2,4-Trimethylbenzene	11.80	105	13475	0.510 ug/l		91
90) Hexachloroethane	12.58	117	720	3.452 ug/l #		11
95) Naphthalene	13.83	128	52037	1.589 ug/l		96

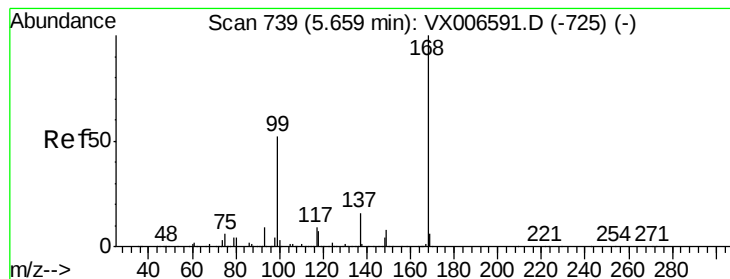
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

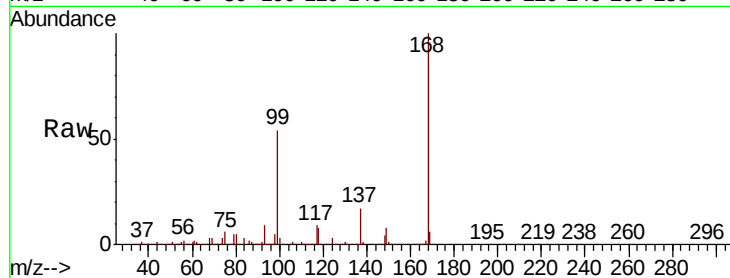
EO-01-121818-B

Tot Ion:168 Resp: 616638

Ion Ratio Lower Upper

168 100

99 53.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

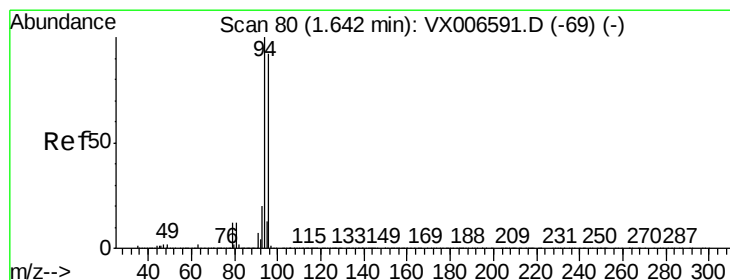
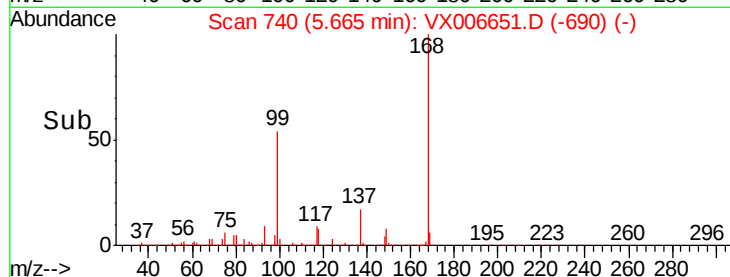
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006651.D

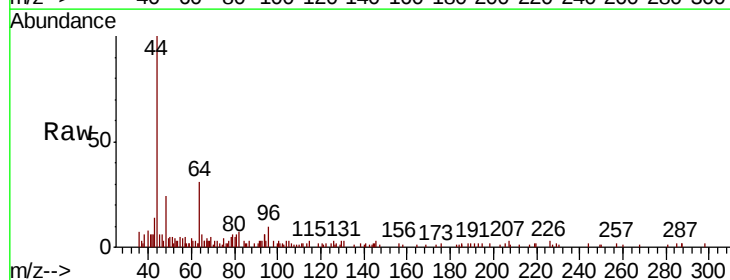
Acq: 19 Dec 2018 21:38

Tgt Ion: 94 Resp: 463

Ion Ratio Lower Upper

94 100

96 73.7 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

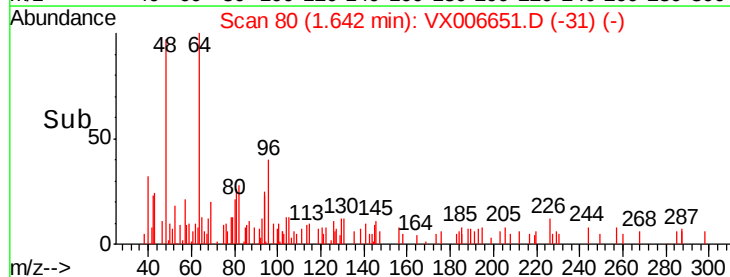
600

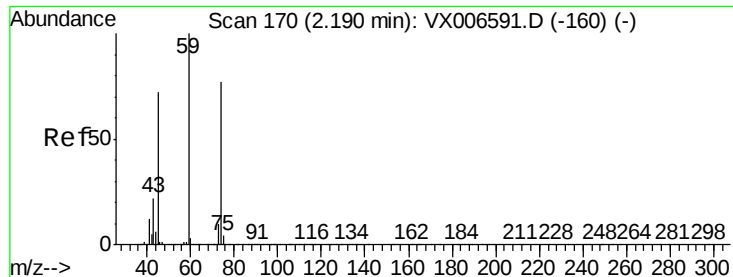
400

200

0

Time-->





#8

Diethyl Ether

Concen: 3.697 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

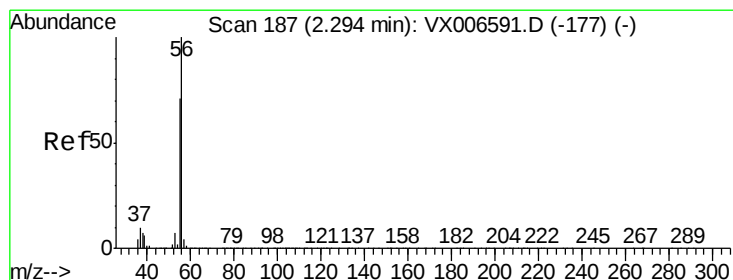
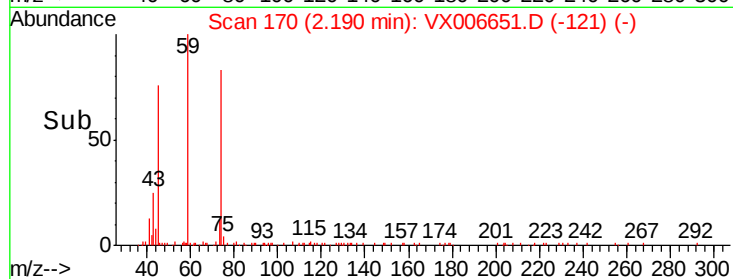
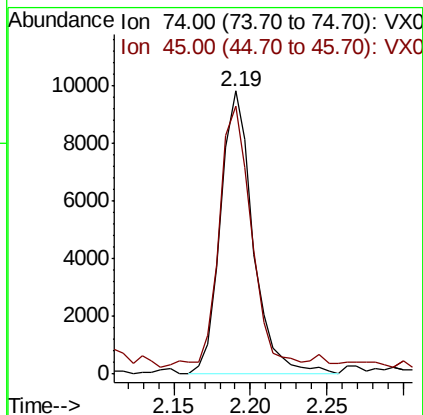
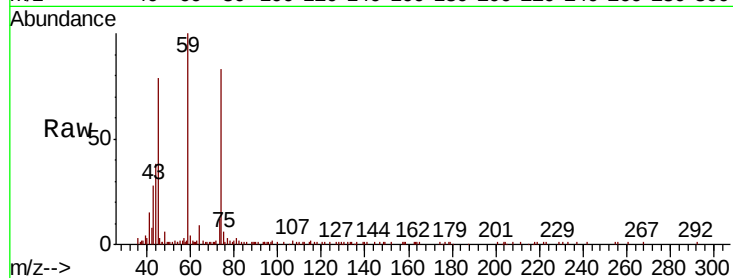
EO-01-121818-B

Tot Ion: 74 Resp: 14530

Ion Ratio Lower Upper

74 100

45 91.1 46.3 138.9



#13

Acrolein

Concen: 0.495 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX006651.D

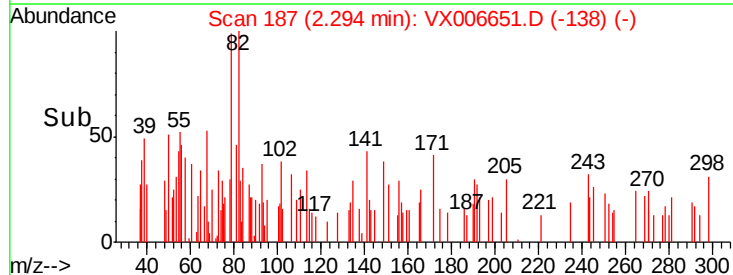
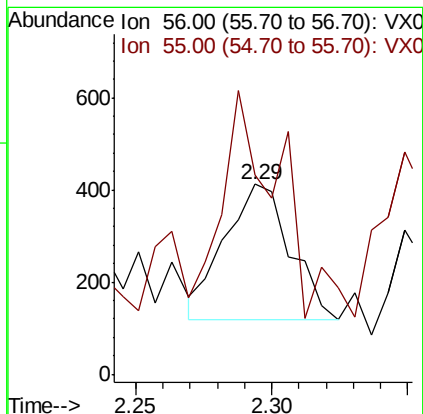
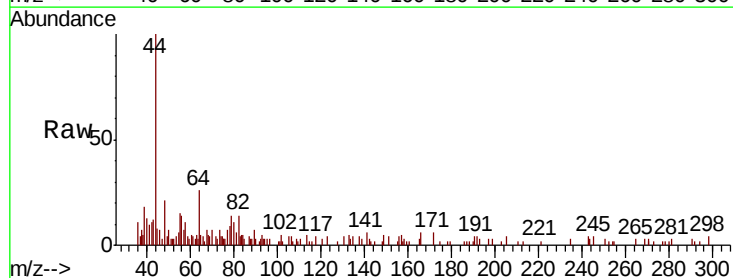
Acq: 19 Dec 2018 21:38

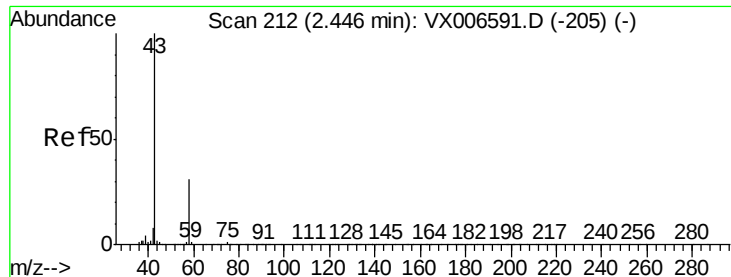
Tgt Ion: 56 Resp: 495

Ion Ratio Lower Upper

56 100

55 125.1 58.2 87.4#





#16

Acetone

Concen: 15.177 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

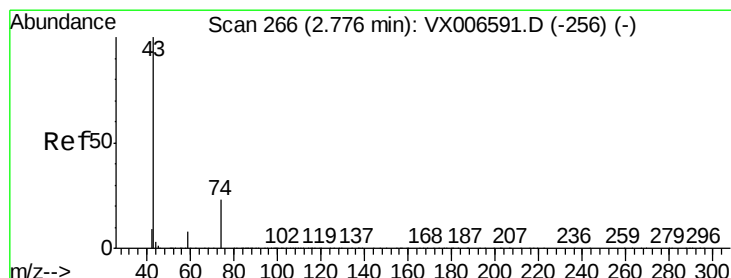
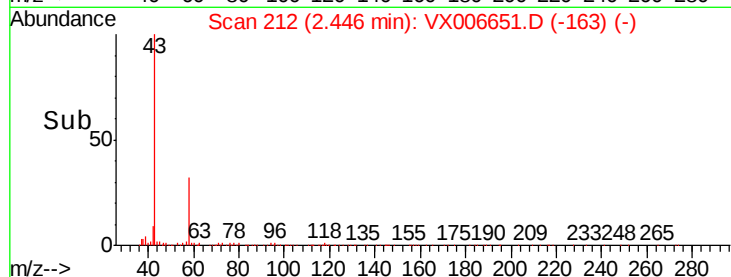
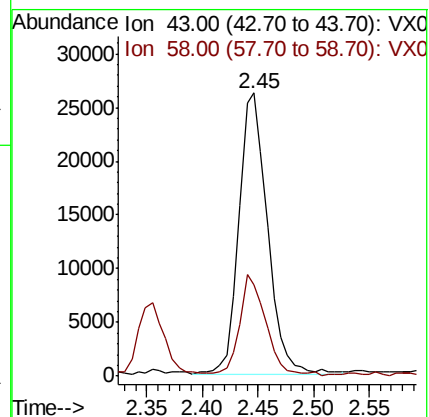
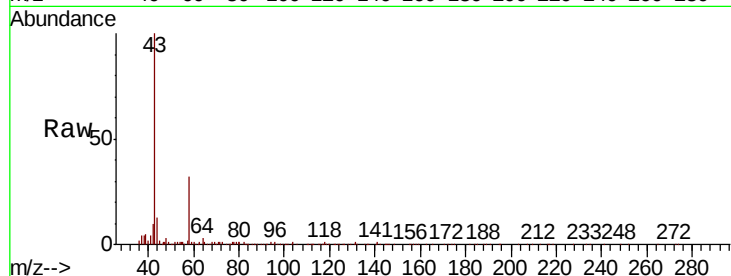
EO-01-121818-B

Tot Ion: 43 Resp: 46340

Ion Ratio Lower Upper

43 100

58 32.1 25.0 37.6



#18

Methyl Acetate

Concen: 2.174 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX006651.D

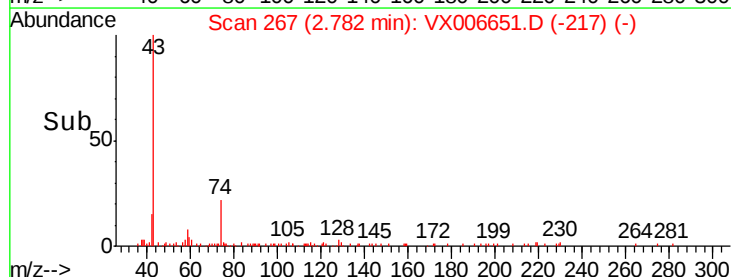
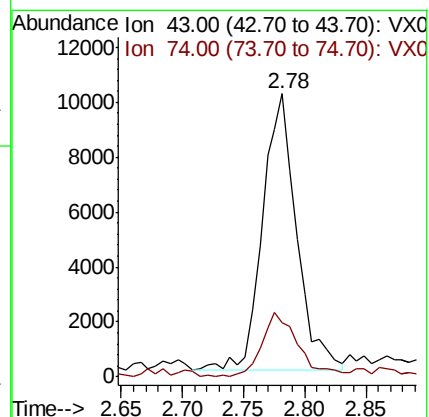
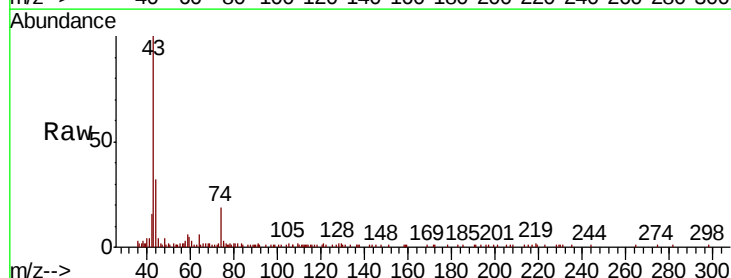
Acq: 19 Dec 2018 21:38

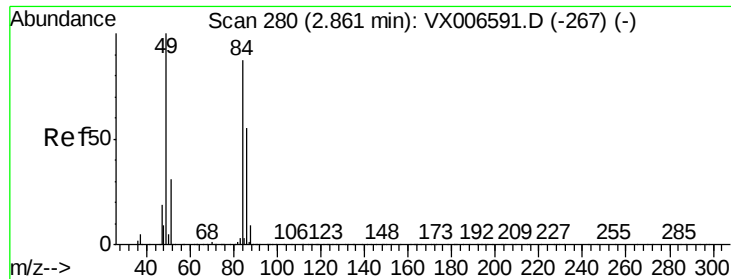
Tgt Ion: 43 Resp: 19518

Ion Ratio Lower Upper

43 100

74 25.0 18.6 28.0

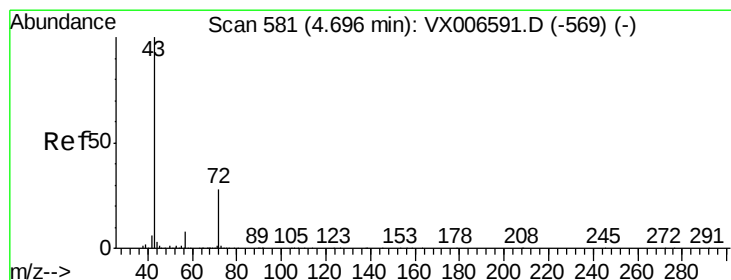
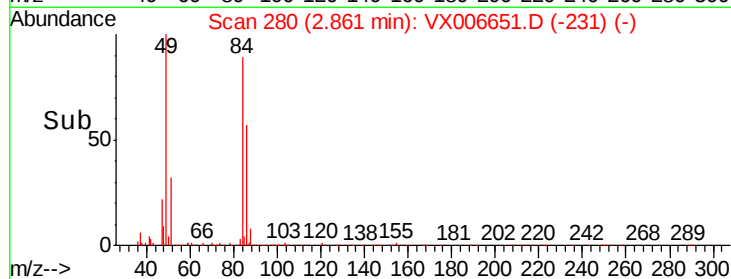
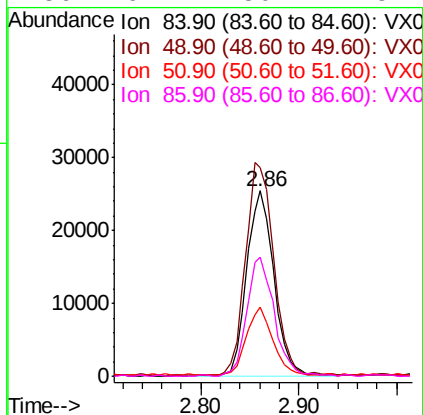
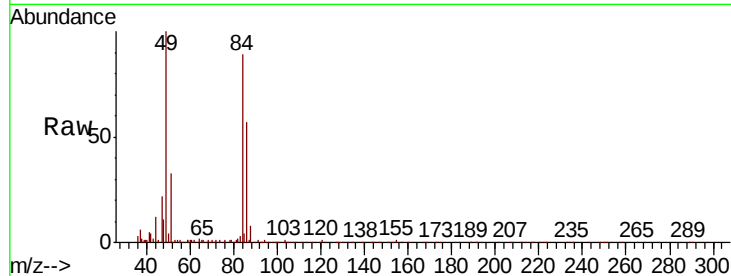




#20
Methvlene Chloride
Concen: 7.800 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006651.D
Acq: 19 Dec 2018 21:38

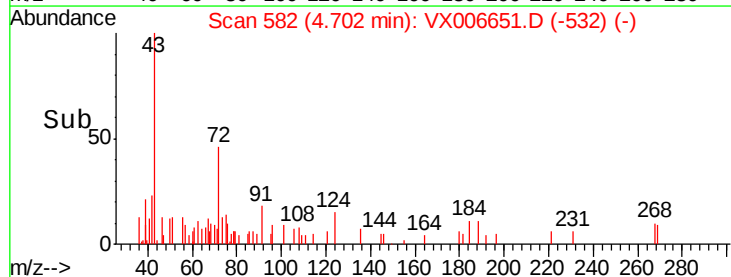
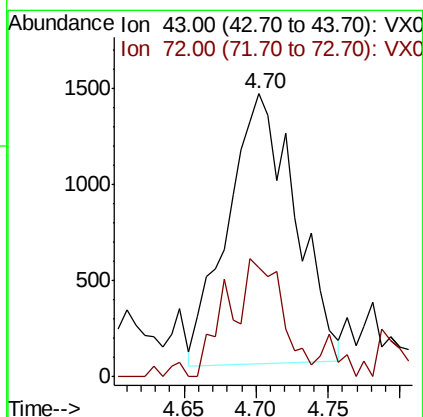
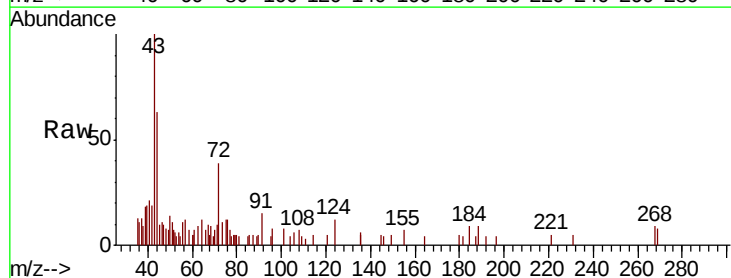
Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-B

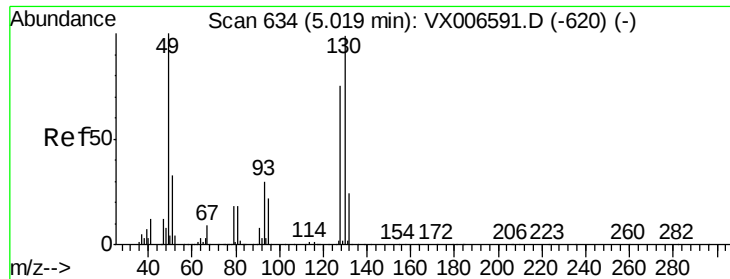
Tot Ion: 84 Resp: 49244
Ion Ratio Lower Upper
84 100
49 112.0 91.8 137.6
51 36.7 28.5 42.7
86 64.1 50.2 75.2



#25
2-Butanone
Concen: 1.065 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006651.D
Acq: 19 Dec 2018 21:38

Tgt Ion: 43 Resp: 4572
Ion Ratio Lower Upper
43 100
72 42.3 22.4 33.6#





#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 631

Delta R.T. -0.02 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

EO-01-121818-B

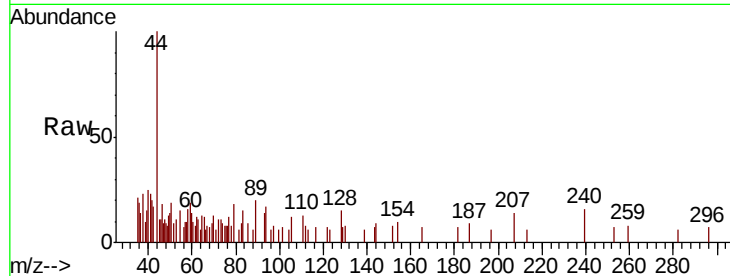
Tot Ion: 49 Resp: 178

Ion Ratio Lower Upper

49 100

129 30.9 0.0 5.4#

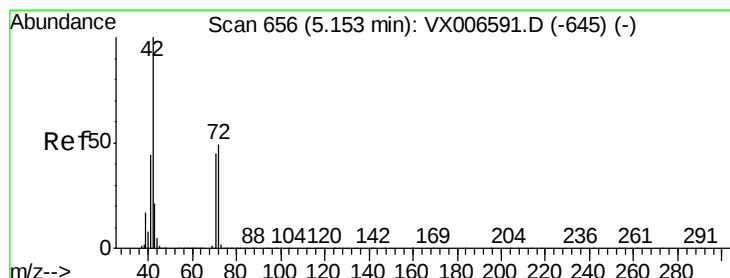
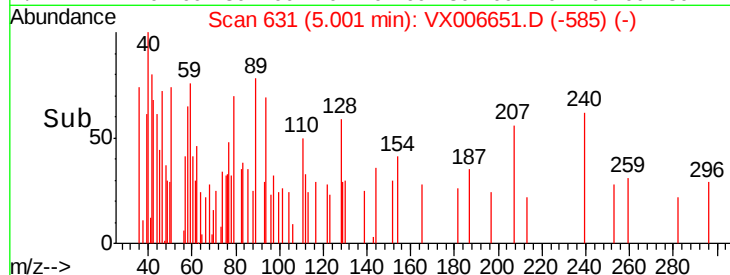
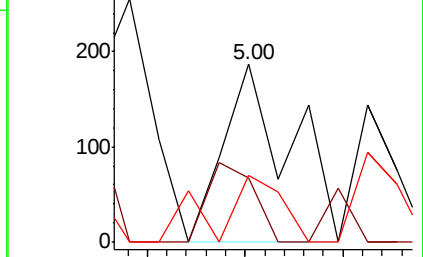
130 36.0 77.7 116.5#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.554 ug/l

RT: 5.18 min Scan# 661

Delta R.T. 0.03 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

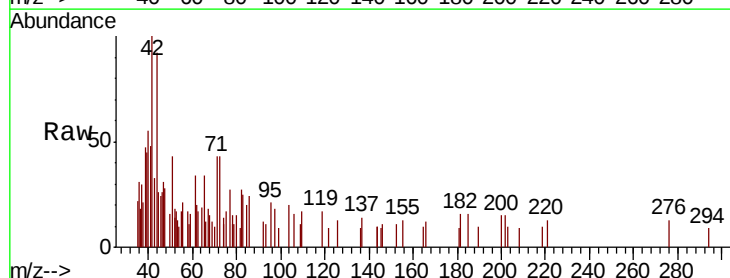
Tgt Ion: 42 Resp: 1568

Ion Ratio Lower Upper

42 100

72 0.0 38.9 58.3#

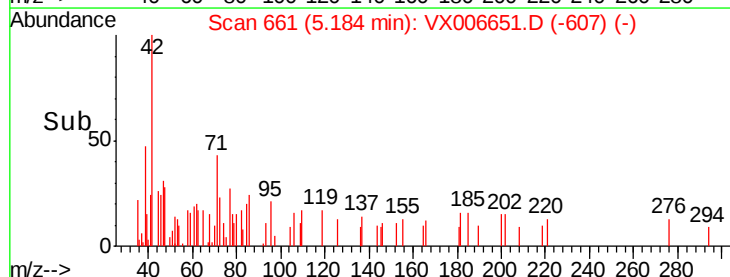
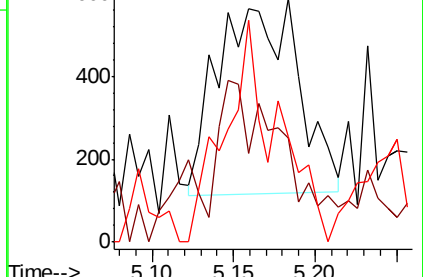
71 0.0 36.2 54.4#

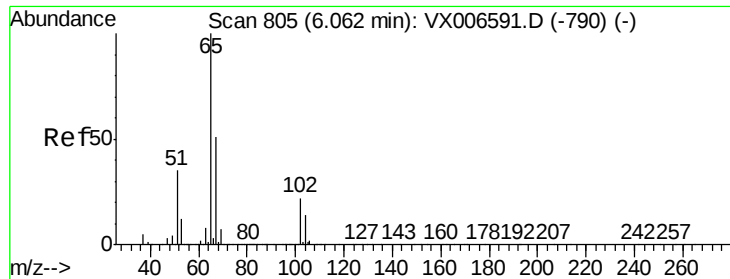


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.400 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

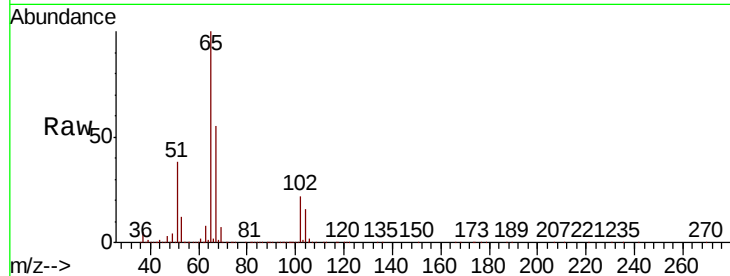
EO-01-121818-B

Tot Ion: 65 Resp: 341598

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

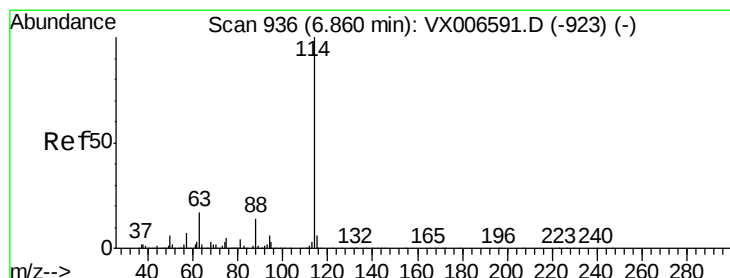
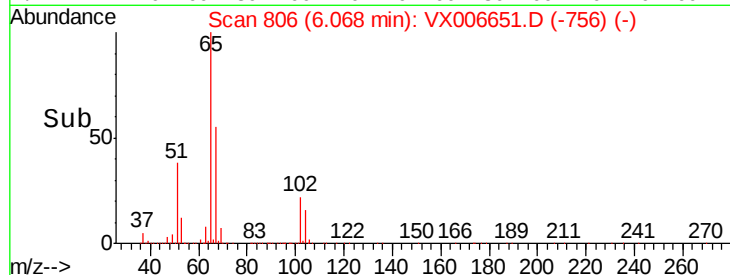
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

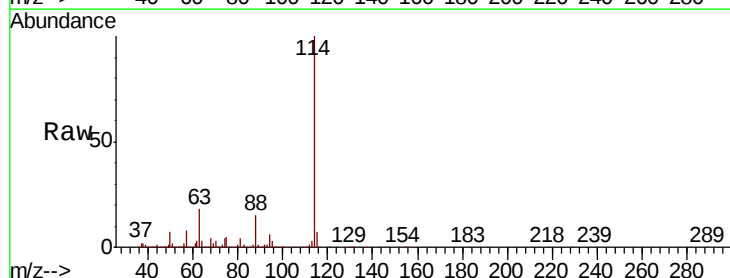
Tgt Ion: 114 Resp: 980805

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

88 15.3 0.0 28.8



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

6.86

500000

400000

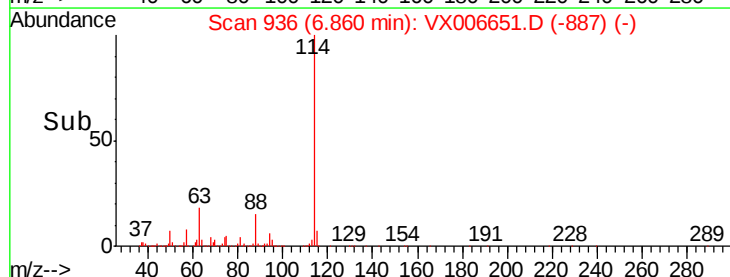
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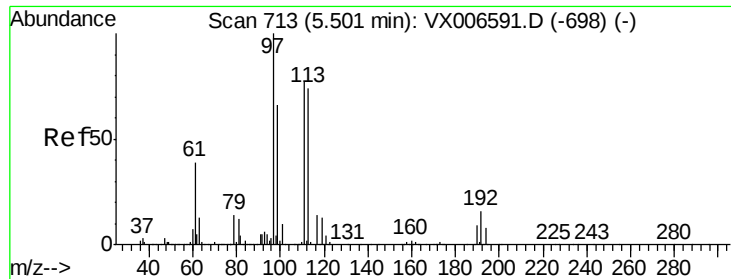
200000

100000

0

Time--> 6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 47.561 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

EO-01-121818-B

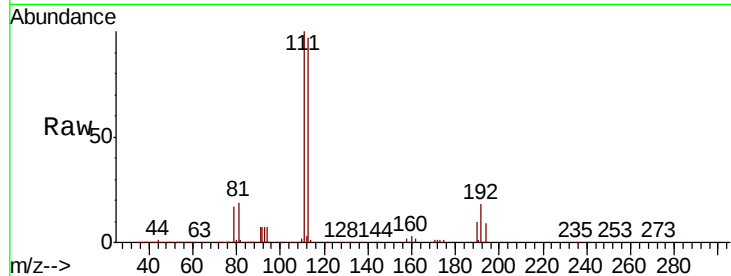
Tot Ion:113 Resp: 294996

Ion Ratio Lower Upper

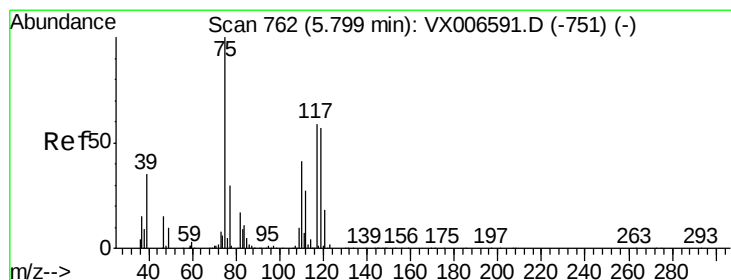
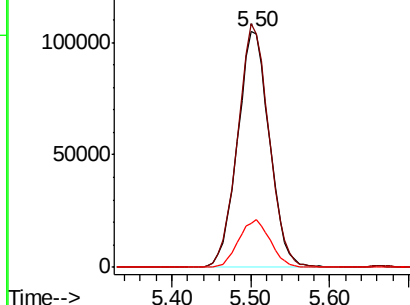
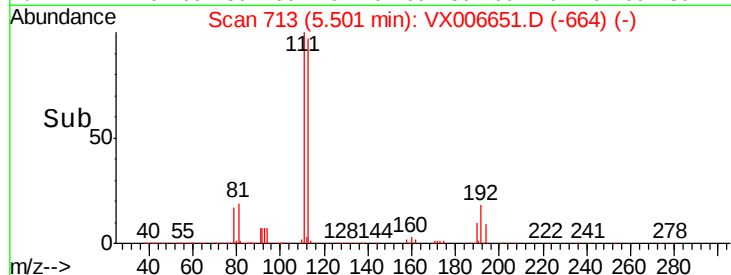
113 100

111 101.4 81.6 122.4

192 20.2 16.7 25.1



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: 5.055 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

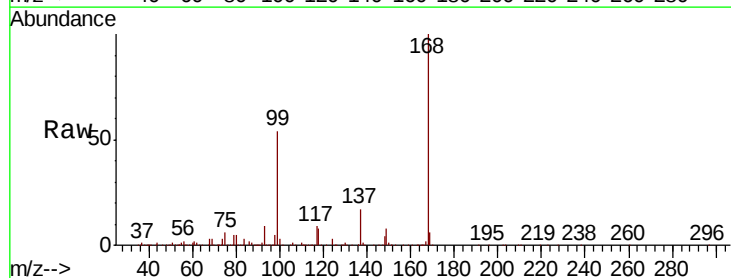
Tgt Ion: 75 Resp: 41060

Ion Ratio Lower Upper

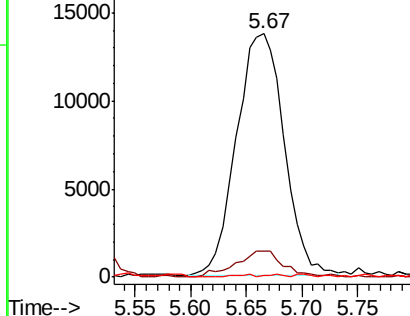
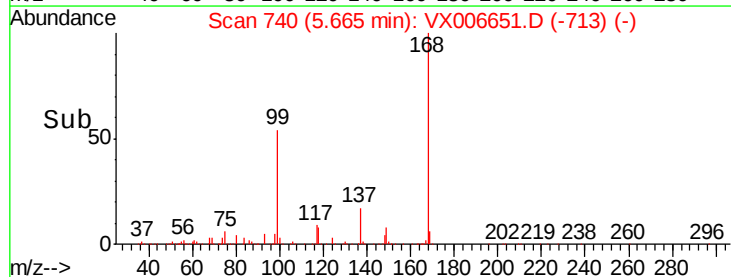
75 100

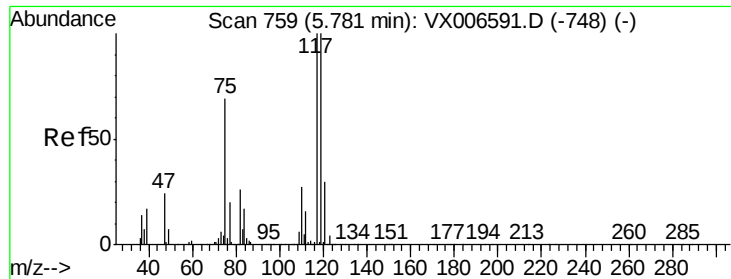
110 10.7 20.2 60.5#

77 0.5 24.8 37.2#



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

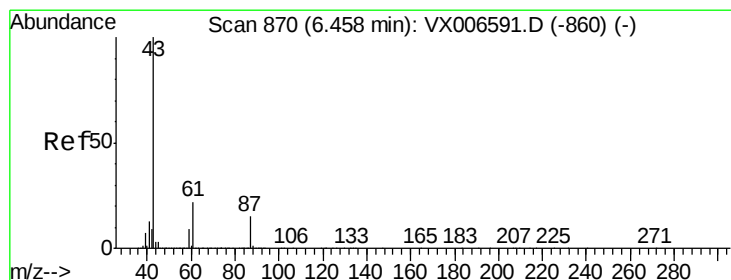
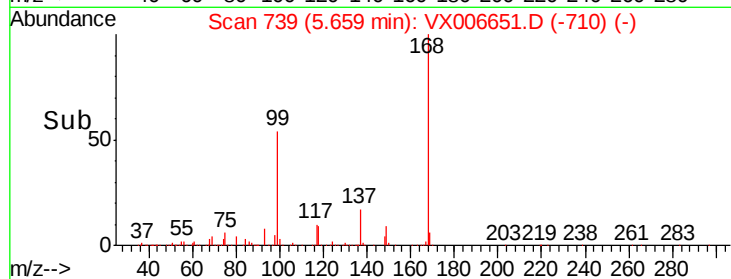
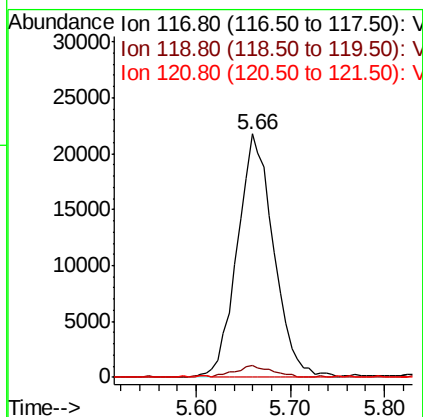
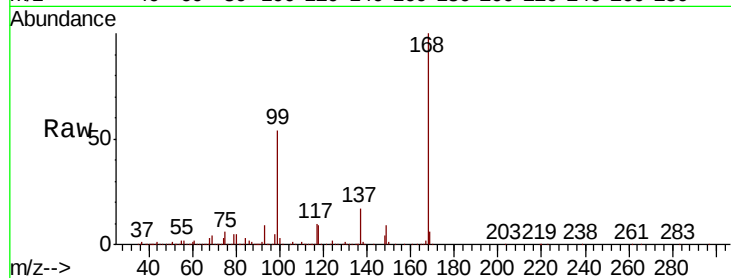




#38
Carbon Tetrachloride
Concen: 7.423 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006651.D
Acq: 19 Dec 2018 21:38

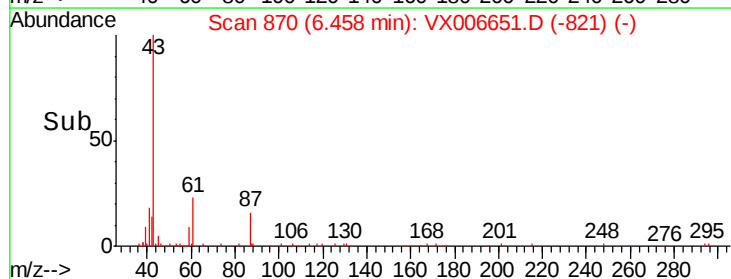
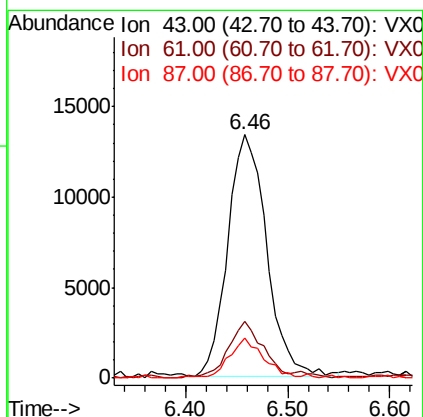
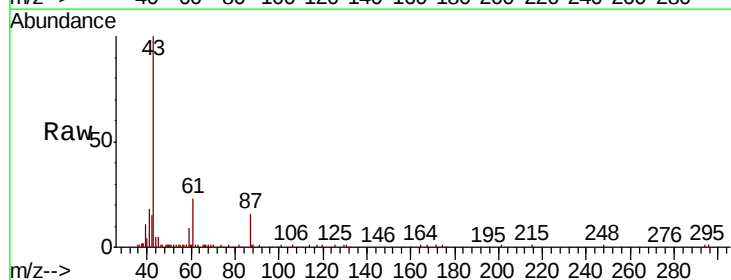
Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-B

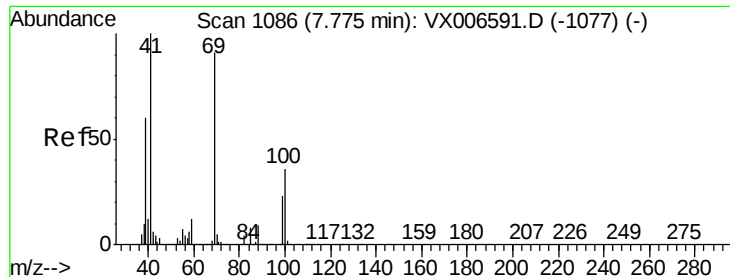
Tot Ion:117 Resp: 58599
Ion Ratio Lower Upper
117 100
119 4.7 79.4 119.2#
121 0.4 24.0 36.0#



#43
Isopropyl Acetate
Concen: 2.733 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006651.D
Acq: 19 Dec 2018 21:38

Tgt Ion: 43 Resp: 35160
Ion Ratio Lower Upper
43 100
61 21.1 16.8 25.2
87 14.9 12.4 18.6

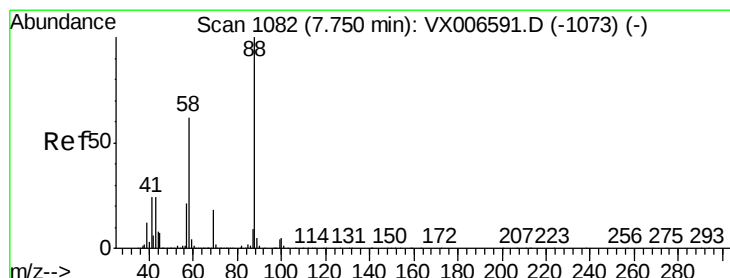
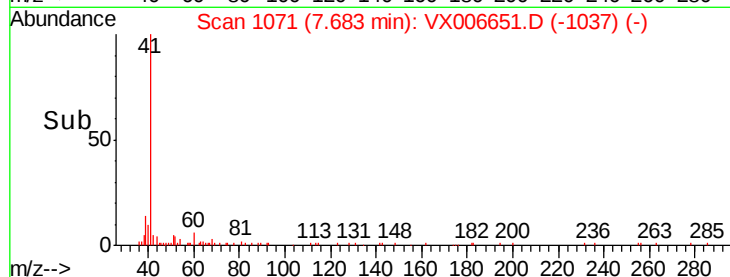
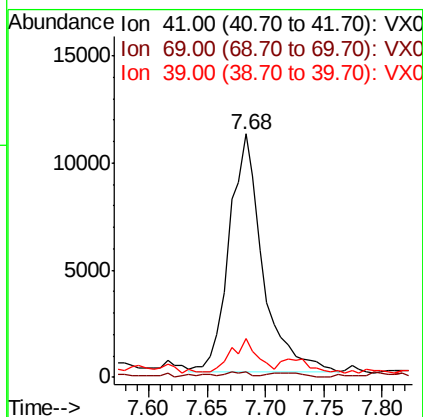
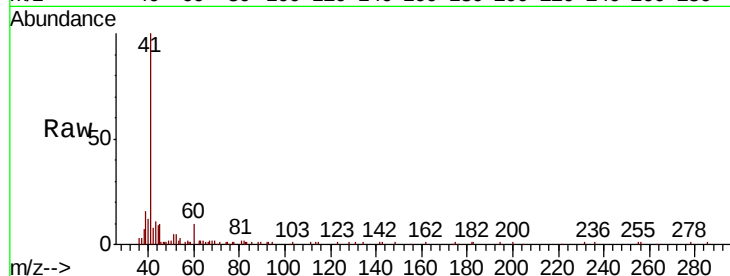




#48
Methyl methacrylate
Concen: 3.415 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006651.D
Acq: 19 Dec 2018 21:38

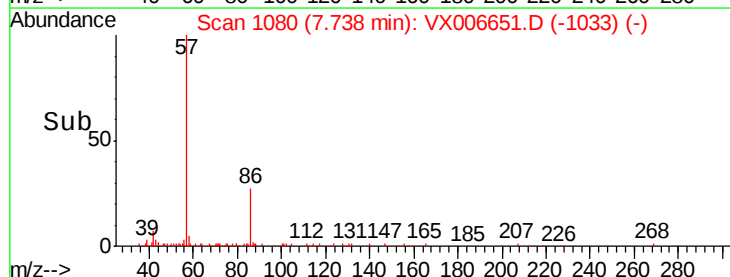
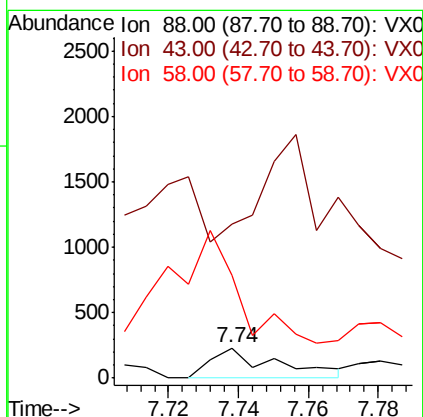
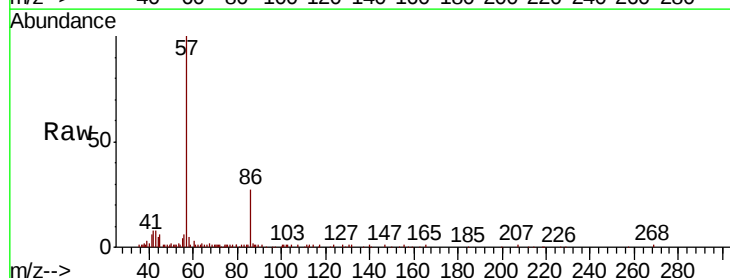
Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-B

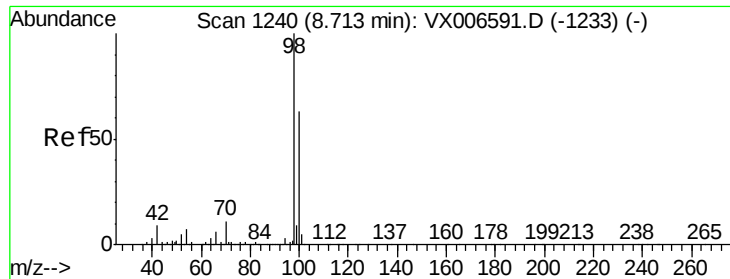
Tot Ion: 41 Resp: 22338
Ion Ratio Lower Upper
41 100
69 1.0 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006651.D
Acq: 19 Dec 2018 21:38

Tgt Ion: 88 Resp: 298
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 646.3 51.0 76.4#





#50

Toluene-d8

Concen: 51.475 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

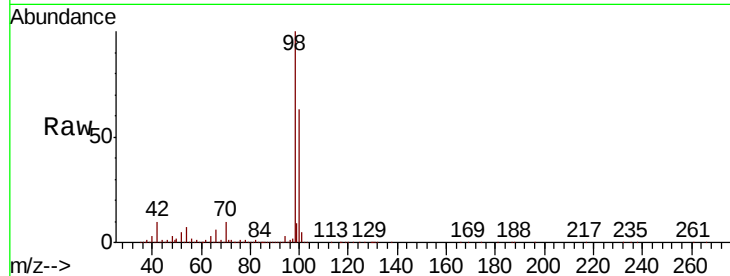
EO-01-121818-B

Tot Ion: 98 Resp: 1203650

Ion Ratio Lower Upper

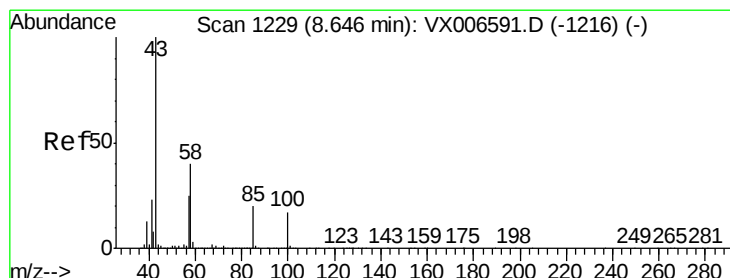
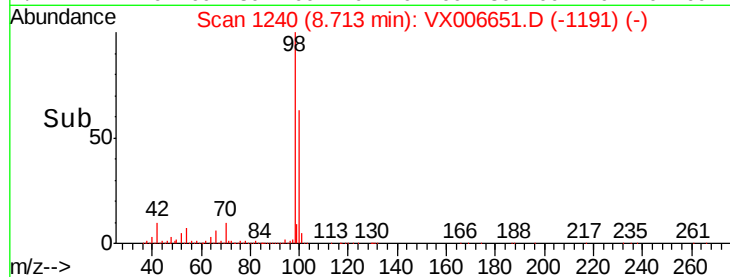
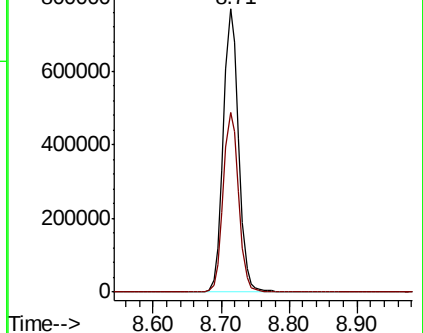
98 100

100 63.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 23.857 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006651.D

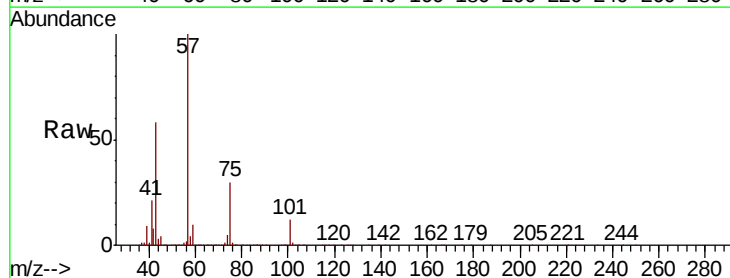
Acq: 19 Dec 2018 21:38

Tgt Ion: 43 Resp: 195276

Ion Ratio Lower Upper

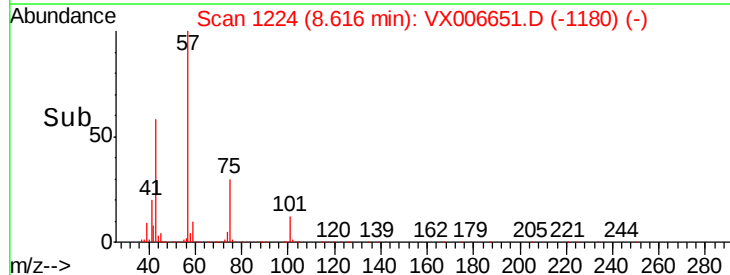
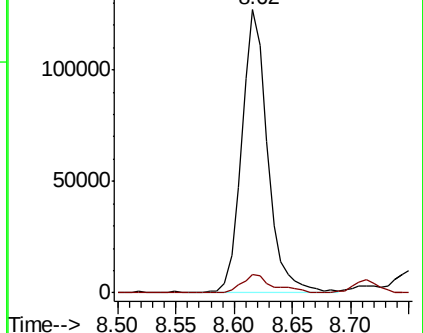
43 100

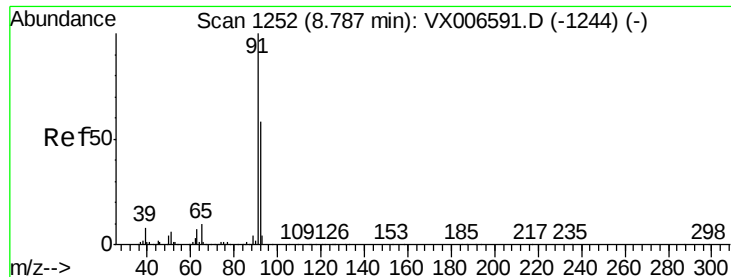
58 7.8 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.910 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

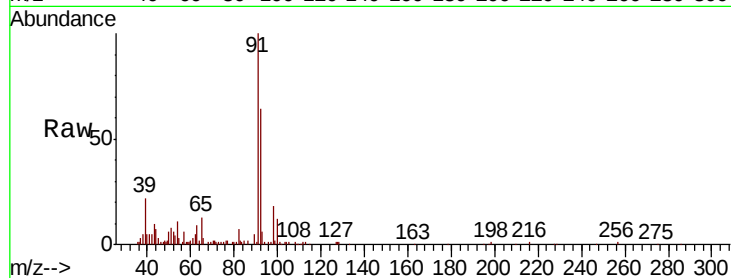
EO-01-121818-B

Tot Ion: 92 Resp: 14511

Ion Ratio Lower Upper

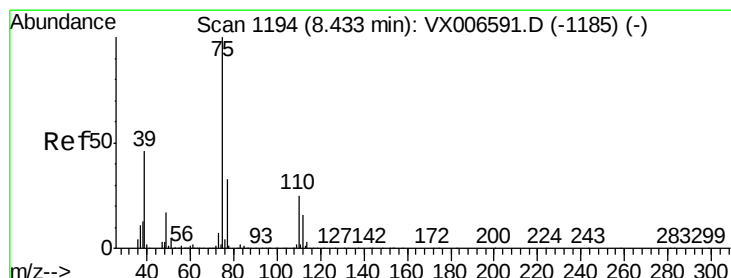
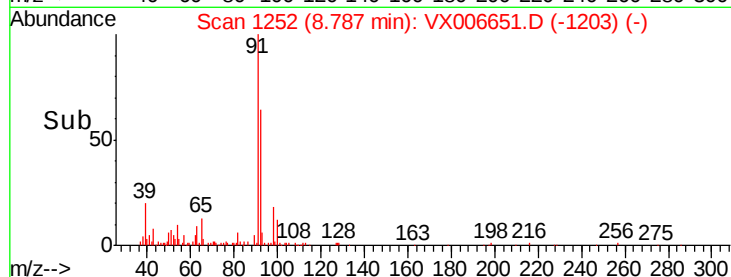
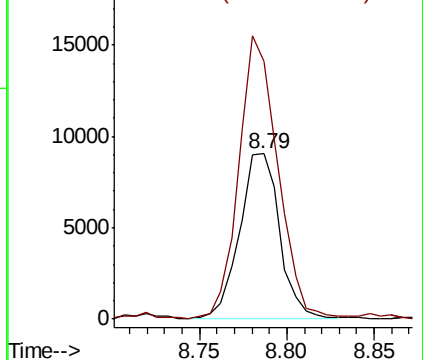
92 100

91 165.8 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 11.682 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

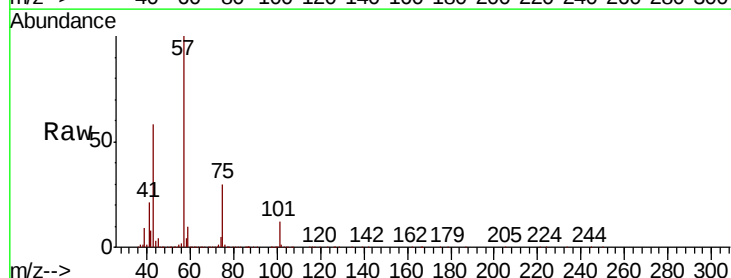
Tgt Ion: 75 Resp: 100879

Ion Ratio Lower Upper

75 100

77 0.3 26.2 39.2#

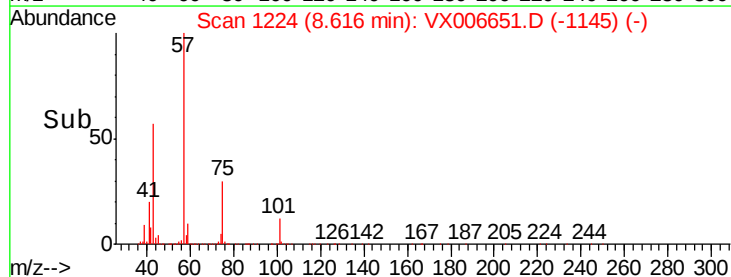
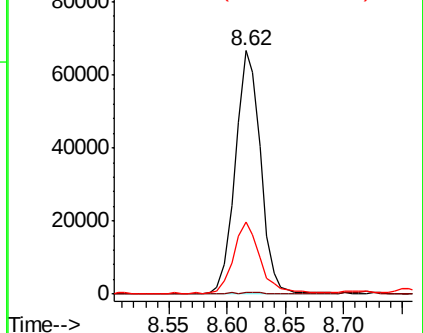
39 29.4 36.7 55.1#

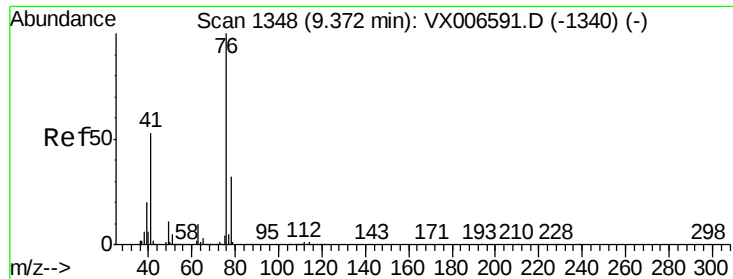


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.989 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

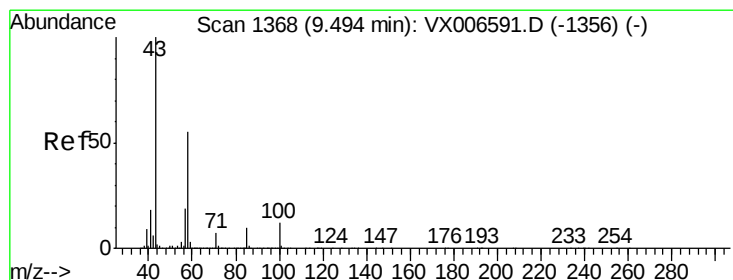
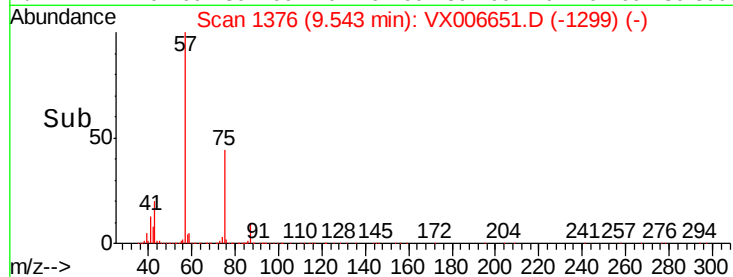
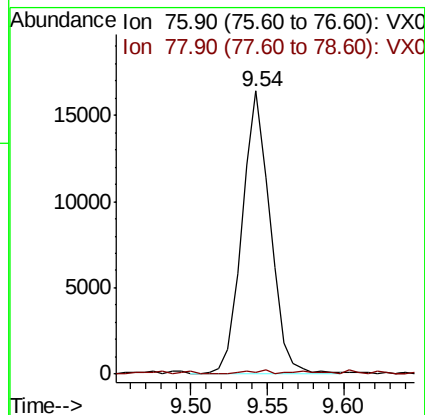
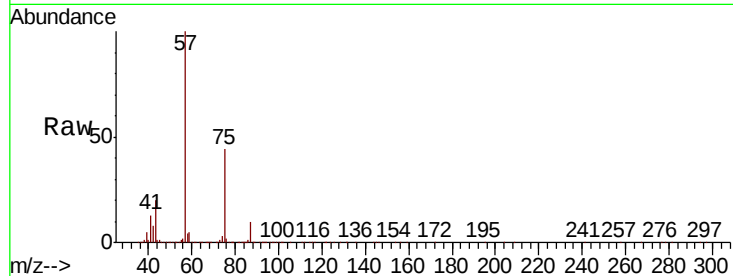
EO-01-121818-B

Tot Ion: 76 Resp: 20893

Ion Ratio Lower Upper

76 100

78 1.3 26.0 39.0#



#59

2-Hexanone

Concen: 42.083 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006651.D

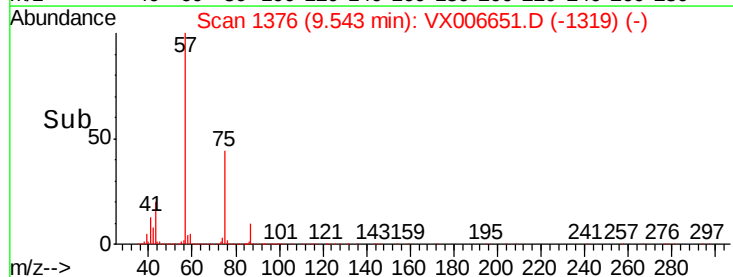
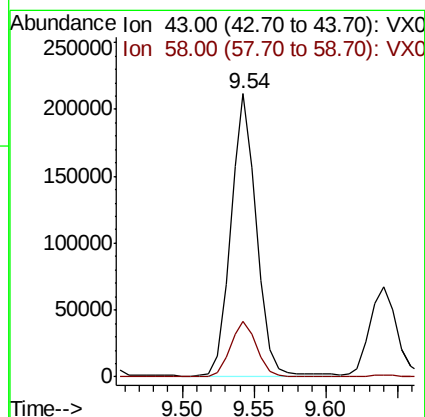
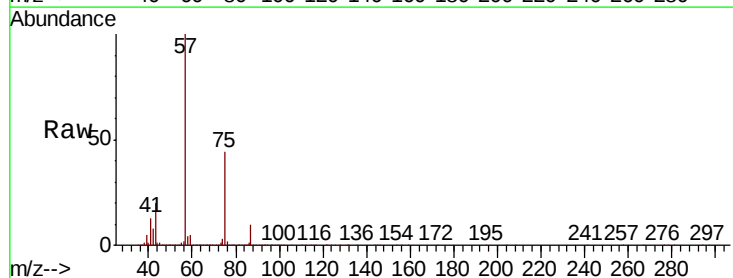
Acq: 19 Dec 2018 21:38

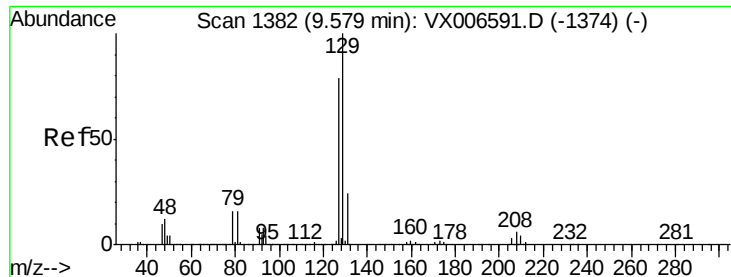
Tgt Ion: 43 Resp: 263553

Ion Ratio Lower Upper

43 100

58 20.0 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.335 ug/l

RT: 9.52 min Scan# 1372

Delta R.T. -0.06 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

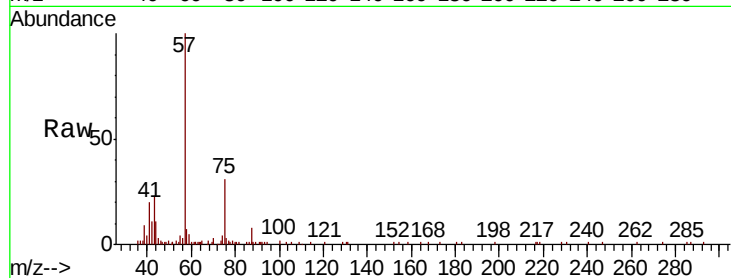
EO-01-121818-B

Tot Ion:129 Resp: 77

Ion Ratio Lower Upper

129 100

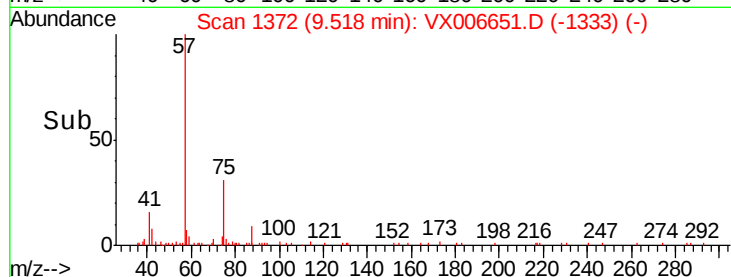
127 49.4 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.52



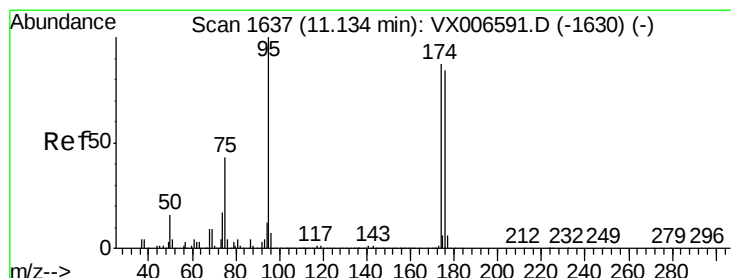
150

100

50

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.277 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

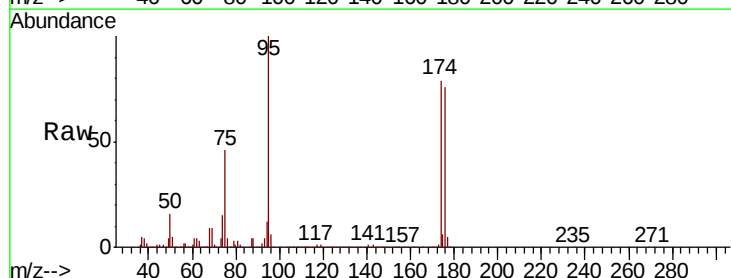
Tgt Ion: 95 Resp: 439135

Ion Ratio Lower Upper

95 100

174 85.6 0.0 182.2

176 83.3 0.0 178.8

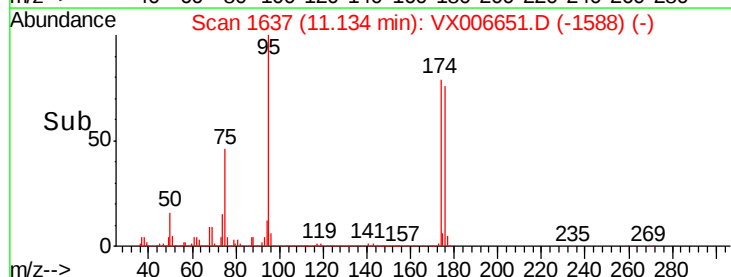


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13



400000

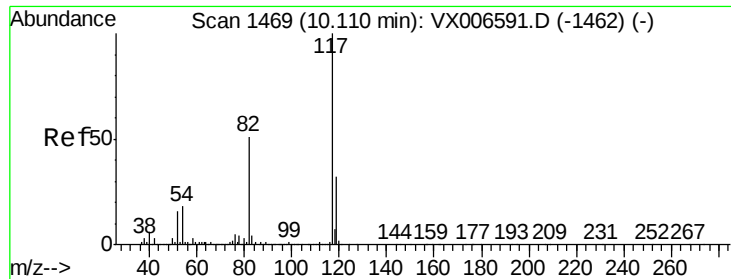
300000

200000

100000

0

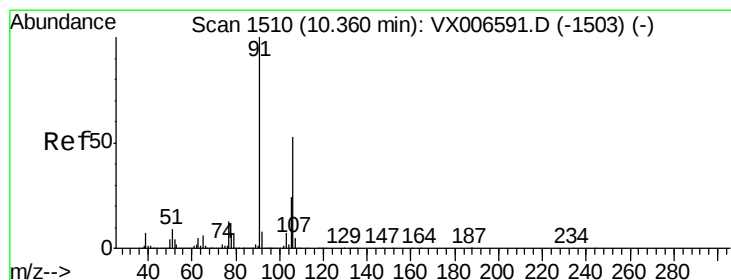
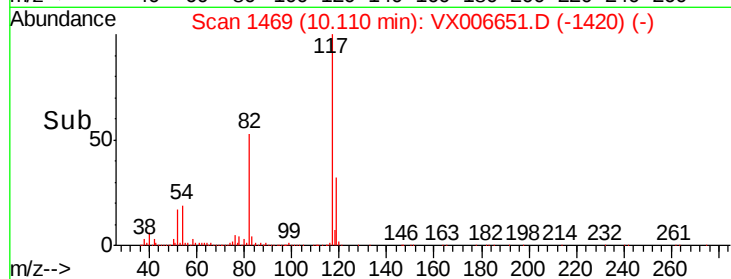
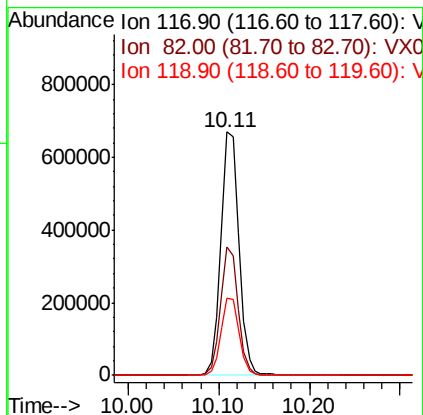
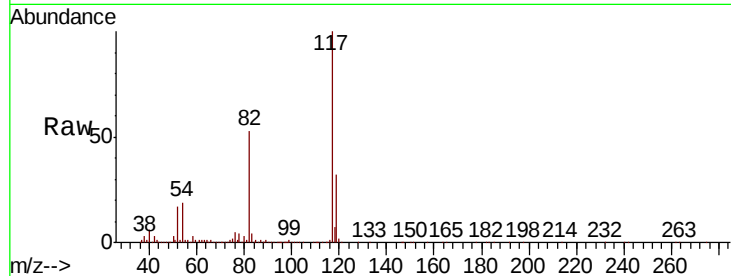
Time-->



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006651.D
Acq: 19 Dec 2018 21:38

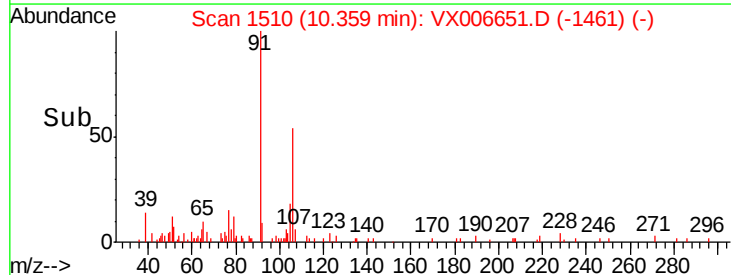
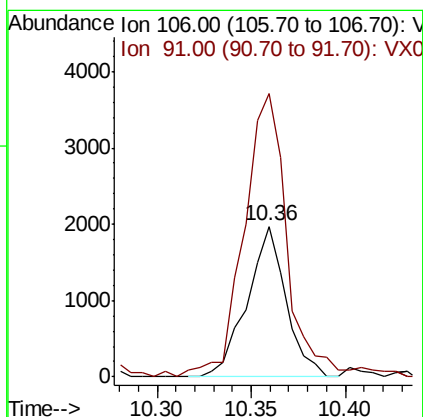
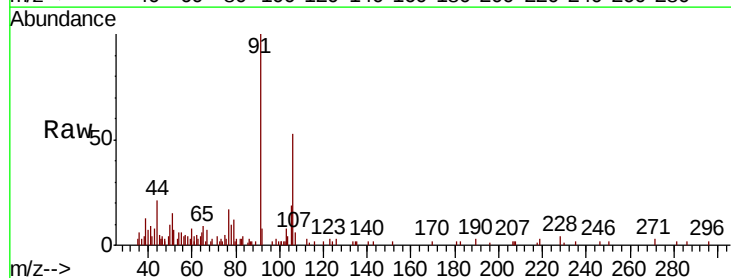
Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-B

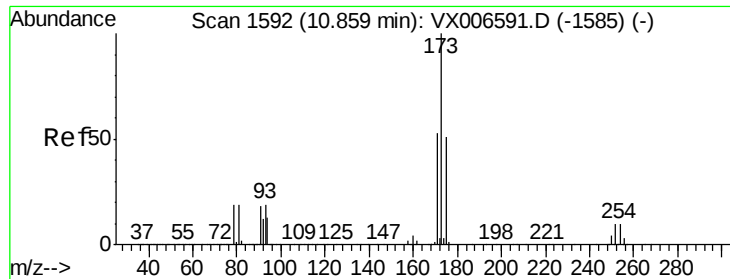
Tot Ion:117 Resp: 937283
Ion Ratio Lower Upper
117 100
82 52.7 41.0 61.6
119 31.8 25.4 38.0



#68
m/p-Xylenes
Concen: 0.220 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006651.D
Acq: 19 Dec 2018 21:38

Tgt Ion:106 Resp: 2819
Ion Ratio Lower Upper
106 100
91 207.3 155.8 233.6





#71

Bromoform

Concen: 4.478 ug/l

RT: 10.77 min Scan# 1578

Delta R.T. -0.08 min

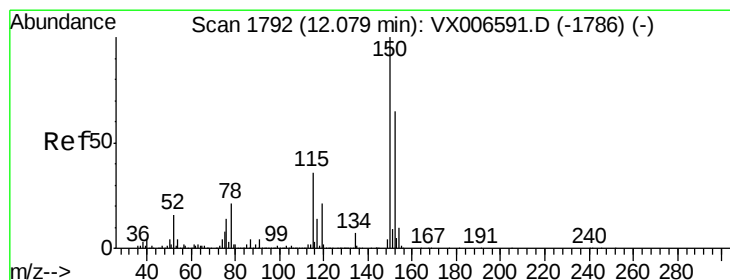
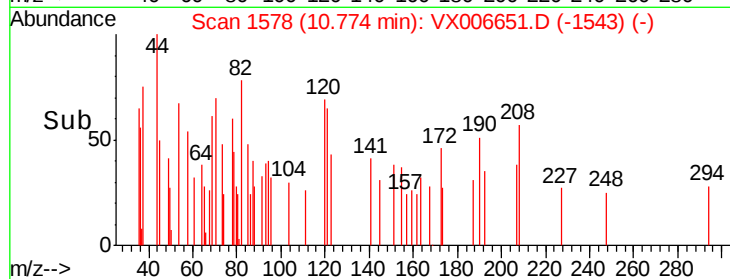
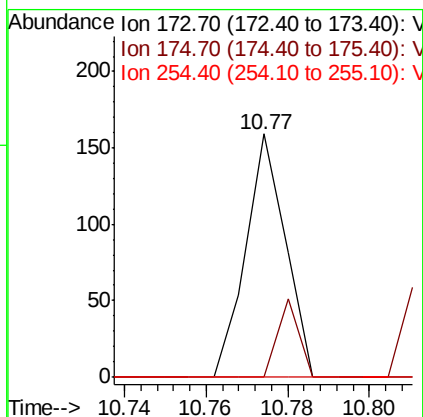
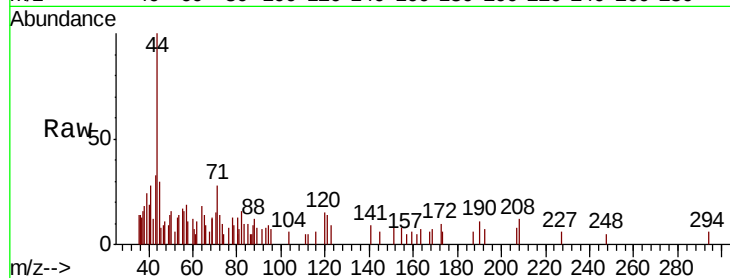
Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-B

Tot Ion:173 Resp: 108

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

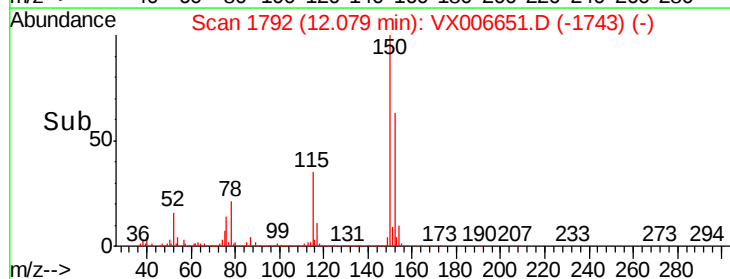
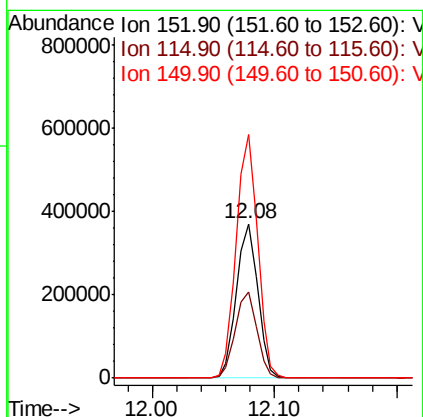
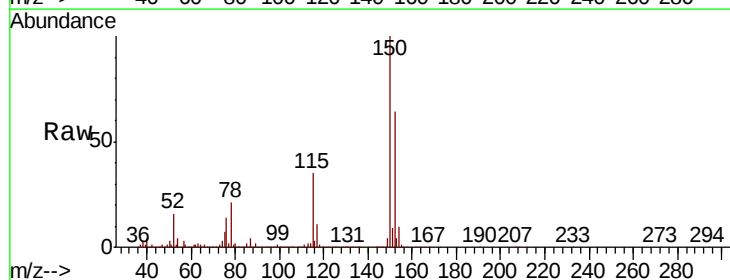
Delta R.T. -0.00 min

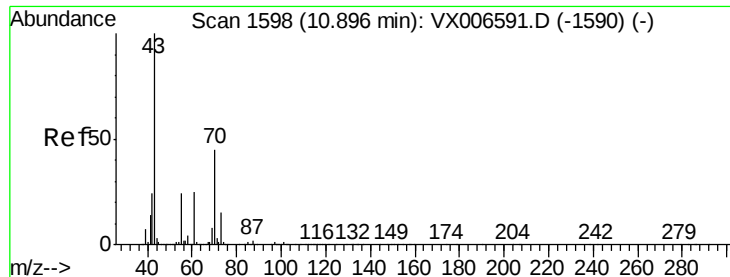
Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Tgt Ion:152 Resp: 446132

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.1	117.2
150	157.9	0.0	344.8





#74

N-amvl acetate

Concen: 2.446 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

EO-01-121818-B

Tot Ion: 43 Resp: 26721

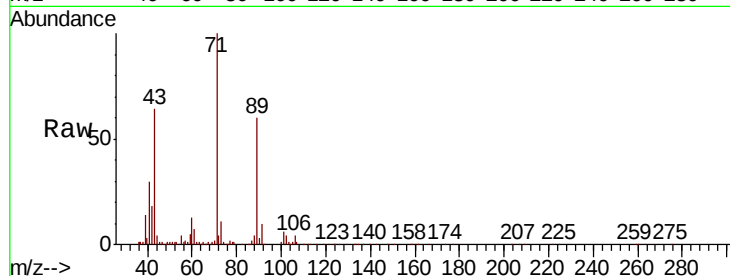
Ion Ratio Lower Upper

43 100

70 4.3 35.8 53.8#

55 5.5 19.4 29.0#

61 12.8 20.1 30.1#

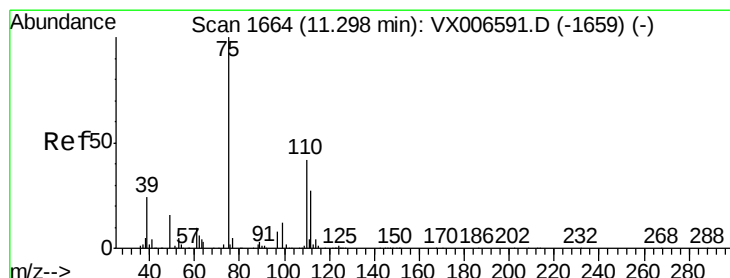
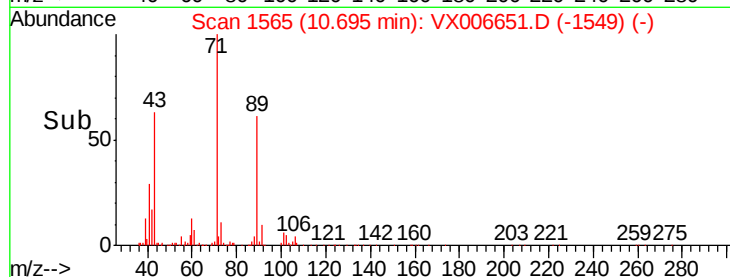
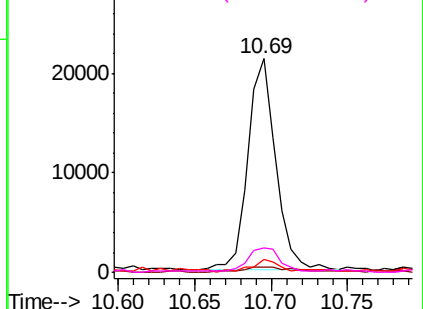


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.571 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006651.D

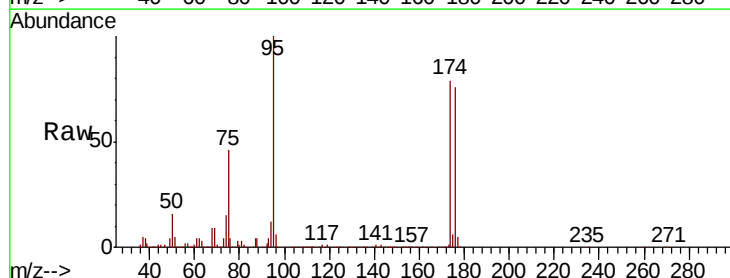
Acq: 19 Dec 2018 21:38

Tgt Ion: 75 Resp: 203718

Ion Ratio Lower Upper

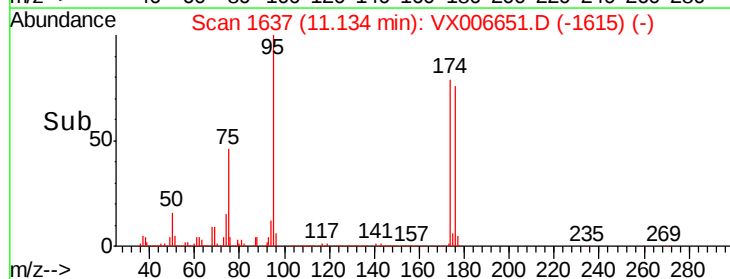
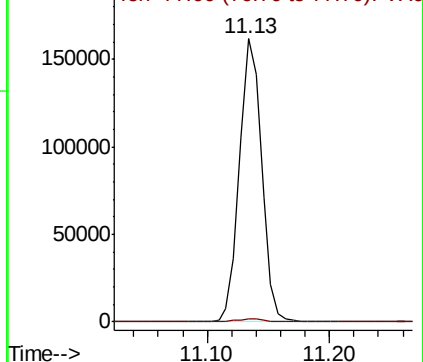
75 100

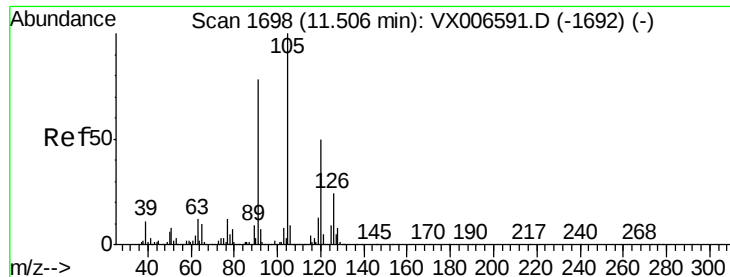
77 1.3 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

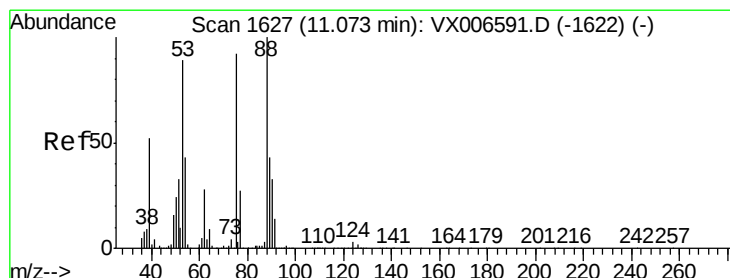
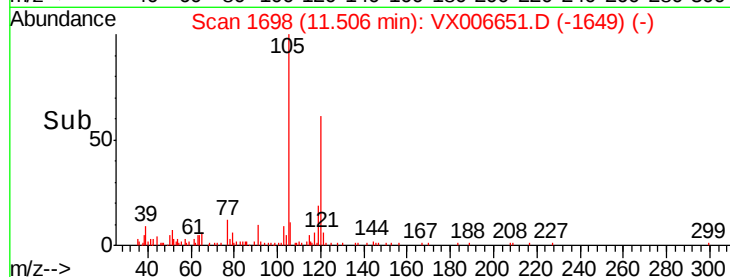
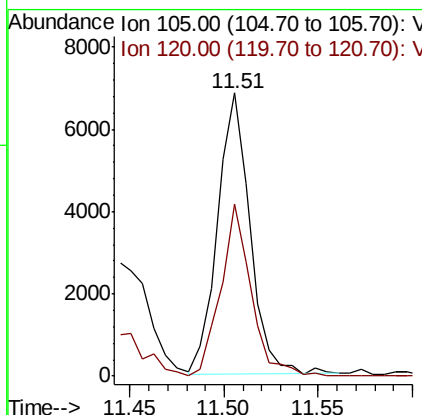
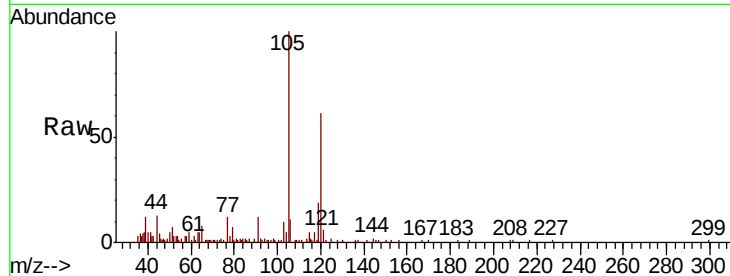




#80
 1,3,5-Trimethylbenzene
 Concen: 0.326 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006651.D
 Acq: 19 Dec 2018 21:38

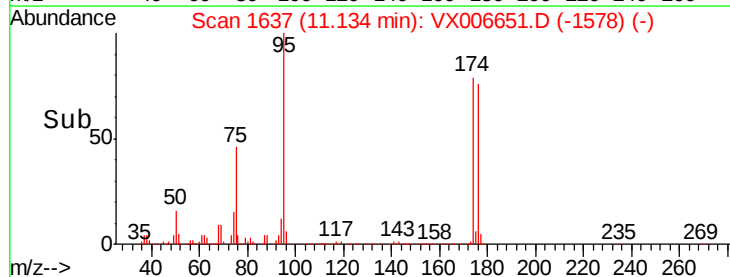
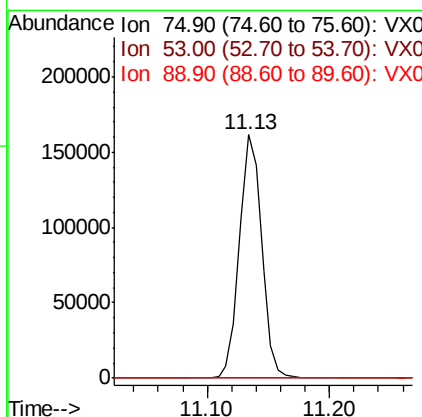
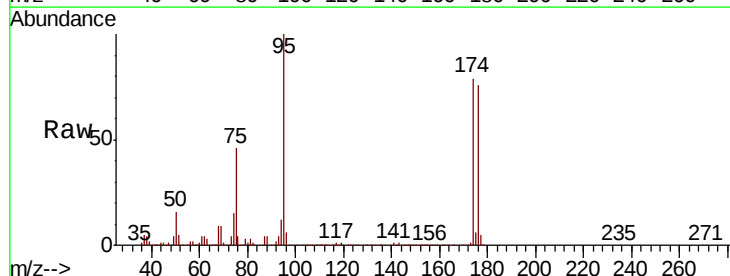
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-121818-B

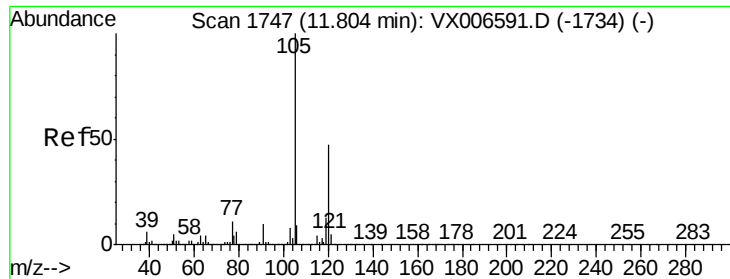
Tot Ion:105 Resp: 8188
 Ion Ratio Lower Upper
 105 100
 120 57.1 25.1 75.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.679 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006651.D
 Acq: 19 Dec 2018 21:38

Tgt Ion: 75 Resp: 203718
 Ion Ratio Lower Upper
 75 100
 53 0.1 79.7 119.5#
 89 0.1 38.0 57.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.510 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

MSVOA_X

ClientSampleId :

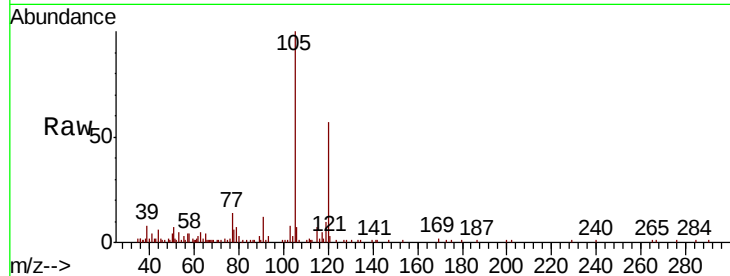
EO-01-121818-B

Tot Ion:105 Resp: 13475

Ion Ratio Lower Upper

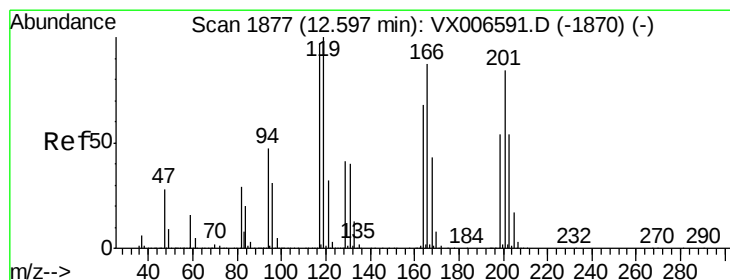
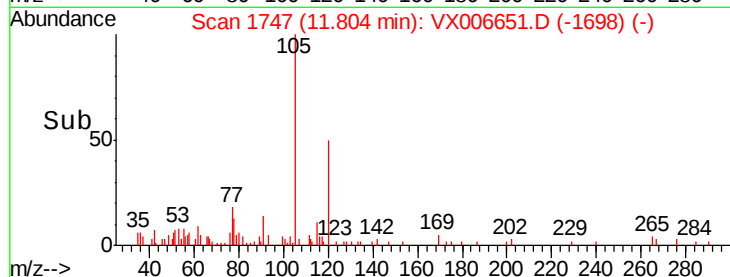
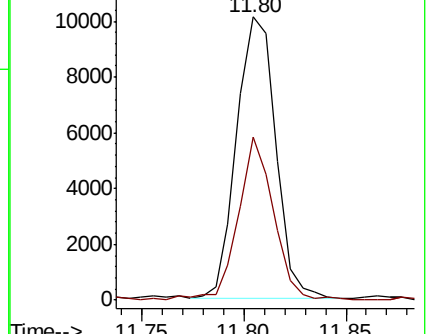
105 100

120 52.5 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 3.452 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006651.D

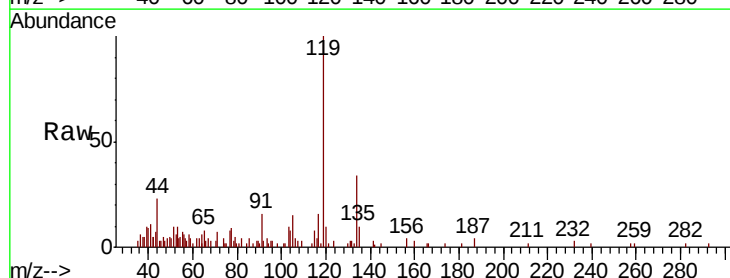
Acq: 19 Dec 2018 21:38

Tgt Ion:117 Resp: 720

Ion Ratio Lower Upper

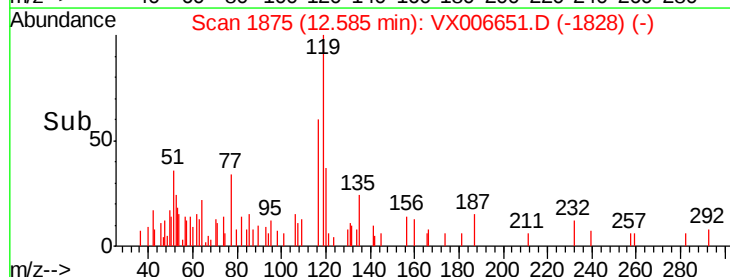
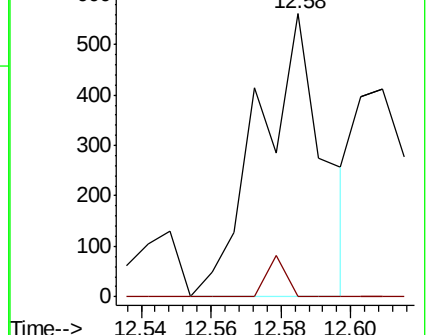
117 100

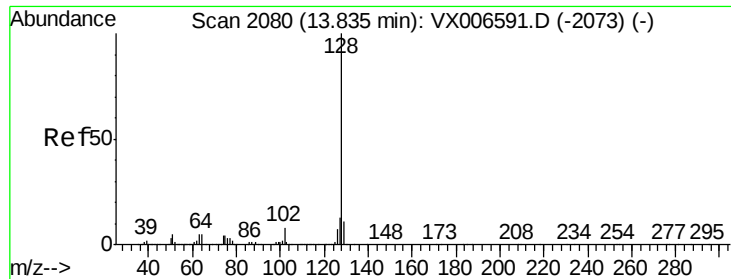
201 4.2 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 1.589 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006651.D

Acq: 19 Dec 2018 21:38

Instrument :

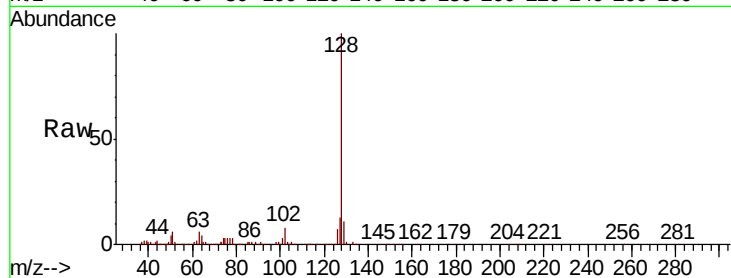
MSVOA_X

ClientSampleId :

EO-01-121818-B

Tot Ion:128 Resp: 52037

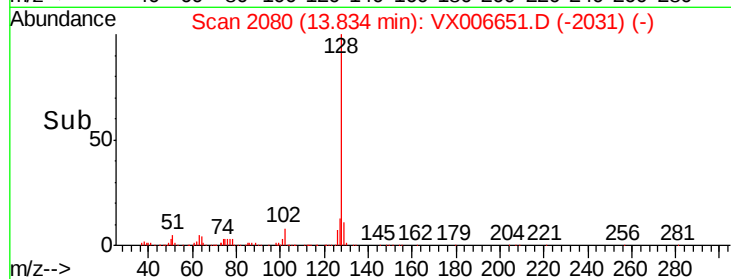
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.1	15.1
129	12.6	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



13.83

Time-->