

Data File : VX008832.D
Acq On : 11 Apr 2019 02:41
Operator : JC/SP
Sample : K2200-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EO-01-040919-B

Quant Time: Apr 11 06:00:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	193972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	318217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	273944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114470	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	131385	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
35) Dibromofluoromethane	5.50	113	95569	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
50) Toluene-d8	8.71	98	401934	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	130826	45.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.08%	

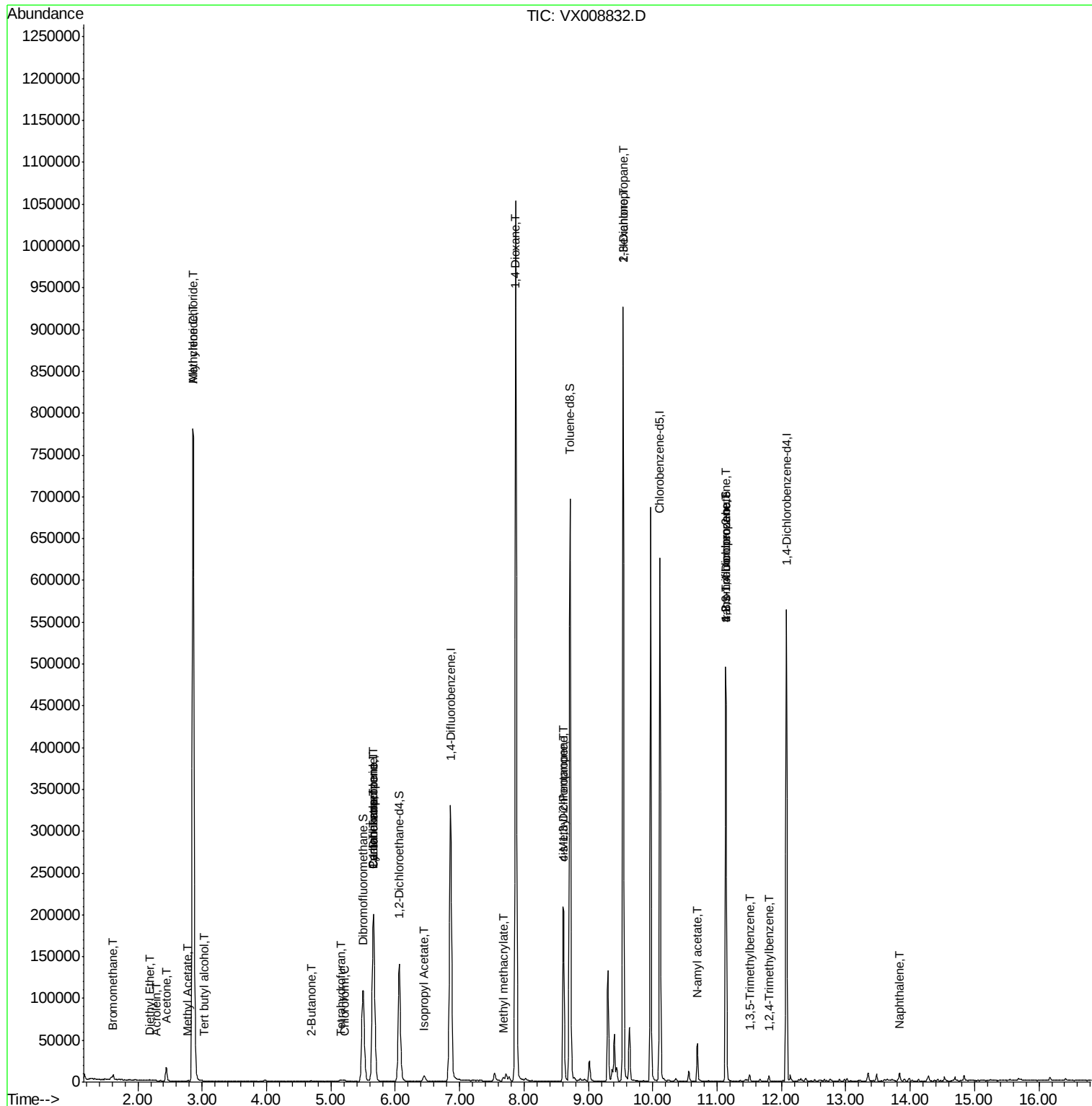
Target Compounds			Qvalue			
3) Chloromethane	1.33	50	236	Below Cal	#	42
5) Bromomethane	1.62	94	81	1.938	ug/l #	74
6) Chloroethane	1.70	64	21	Below Cal	#	43
8) Diethyl Ether	2.18	74	364	0.230	ug/l	84
11) Tert butyl alcohol	3.03	59	392	0.592	ug/l #	72
13) Acrolein	2.28	56	103	0.314	ug/l #	6
14) Allyl chloride	2.85	41	19118	3.724	ug/l #	30
16) Acetone	2.44	43	18409	11.297	ug/l	99
17) Carbon Disulfide	2.57	76	430	Below Cal	#	75
18) Methyl Acetate	2.78	43	1635	0.414	ug/l	97
20) Methylene Chloride	2.86	84	368682	135.165	ug/l	99
25) 2-Butanone	4.69	43	2135	0.829	ug/l	97
28) Bromochloromethane	5.04	49	69	Below Cal	#	22
29) Tetrahydrofuran	5.16	42	1720	1.006	ug/l #	67
30) Chloroform	5.21	83	1452	0.332	ug/l	92
31) Cyclohexane	5.66	56	4284	0.876	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15570	4.476	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18588	6.456	ug/l #	17
43) Isopropyl Acetate	6.45	43	10202	1.403	ug/l	98
48) Methyl methacrylate	7.68	41	6236	1.695	ug/l #	18
49) 1,4-Dioxane	7.87	88	151	2.191	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	73701	15.741	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	32066	7.745	ug/l #	56
57) 1,3-Dichloropropane	9.54	76	7495	1.702	ug/l #	44
59) 2-Hexanone	9.54	43	117310	32.240	ug/l #	52
74) N-amyl acetate	10.69	43	12144	2.176	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	67109	21.341	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	3033	0.381	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	67109	58.828	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	2537	0.315	ug/l	96
95) Naphthalene	13.83	128	5544	0.589	ug/l #	96

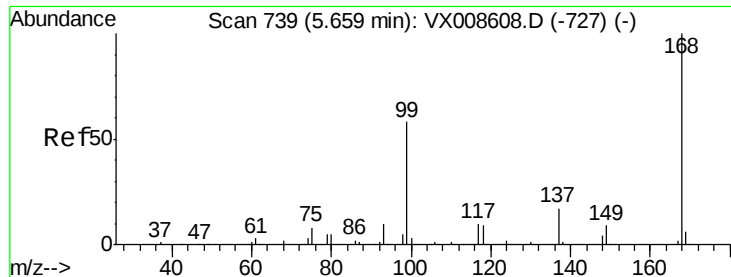
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

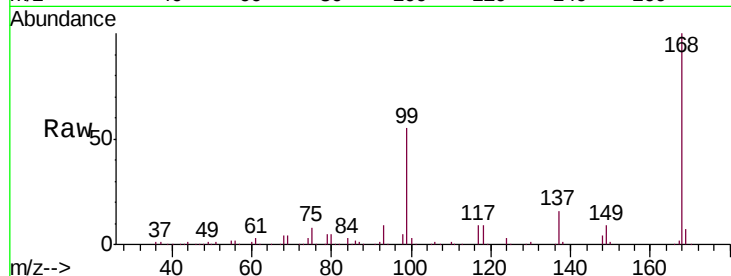
EO-01-040919-B

Tgt Ion:168 Resp: 193972

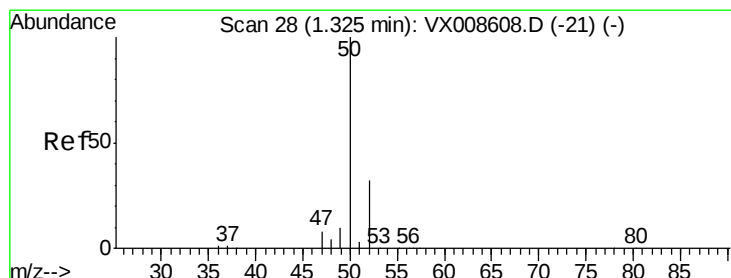
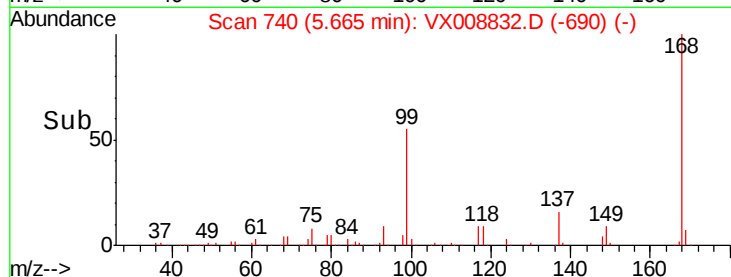
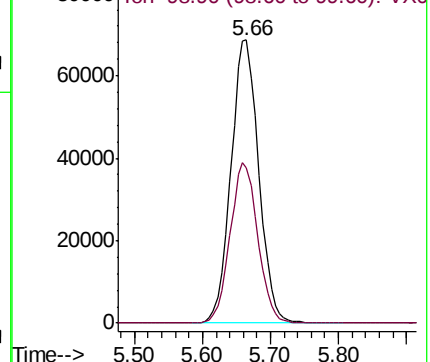
Ion Ratio Lower Upper

168 100

99 54.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VX008608.D (-727) (-)



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX008832.D

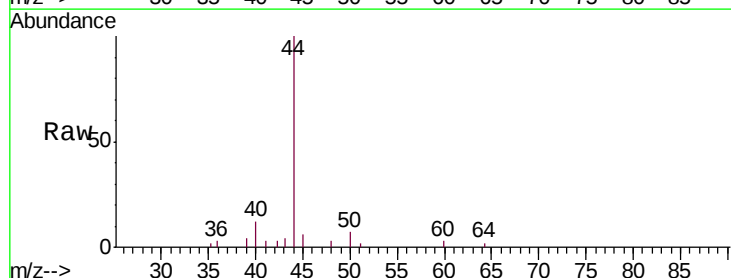
Acq: 11 Apr 2019 02:41

Tgt Ion: 50 Resp: 236

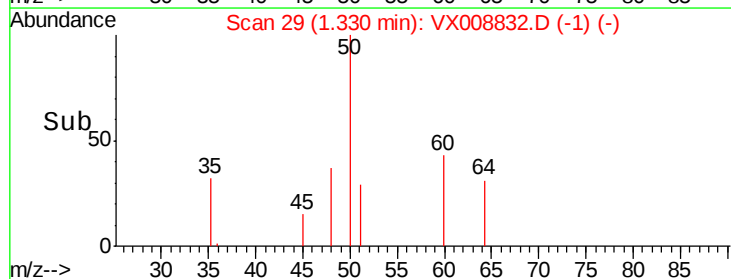
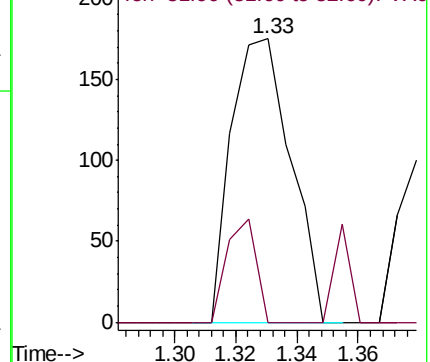
Ion Ratio Lower Upper

50 100

52 0.0 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VX008608.D (-21) (-)





#5

Bromomethane

Concen: 1.938 ug/l

RT: 1.62 min Scan# 76

Delta R.T. -0.02 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

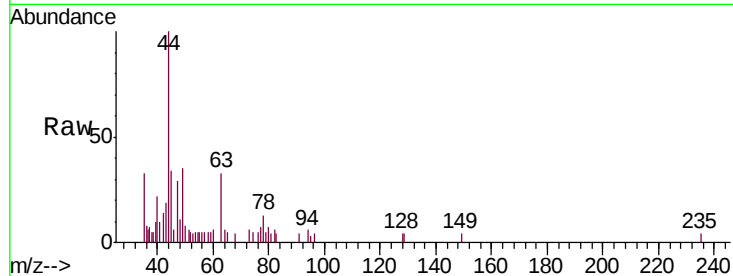
EO-01-040919-B

Tgt Ion: 94 Resp: 81

Ion Ratio Lower Upper

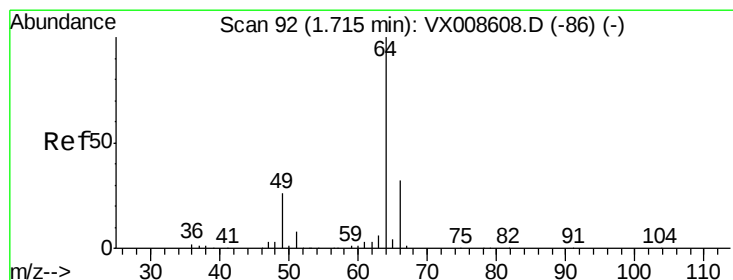
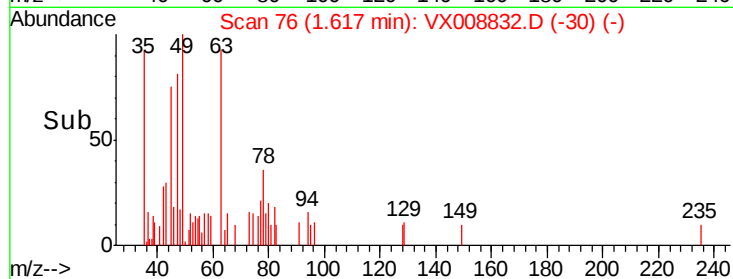
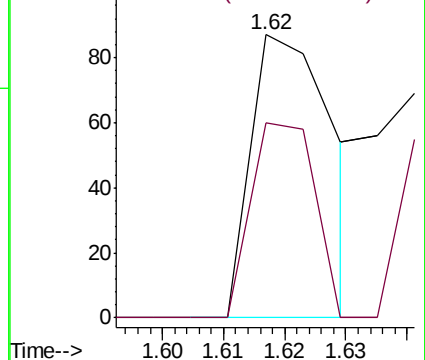
94 100

96 69.0 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX008832.D

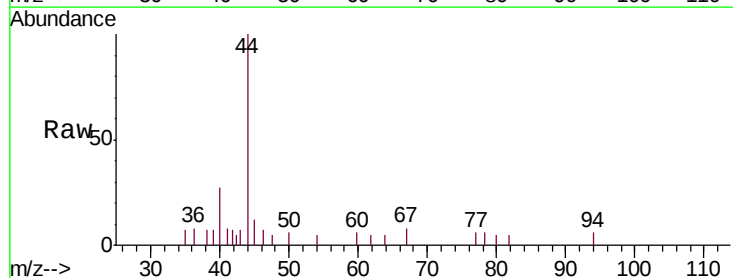
Acq: 11 Apr 2019 02:41

Tgt Ion: 64 Resp: 21

Ion Ratio Lower Upper

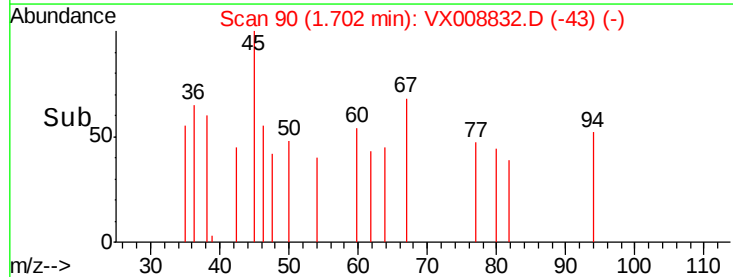
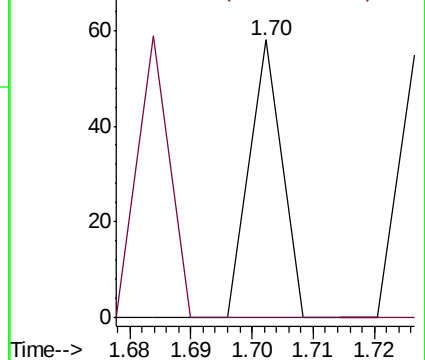
64 100

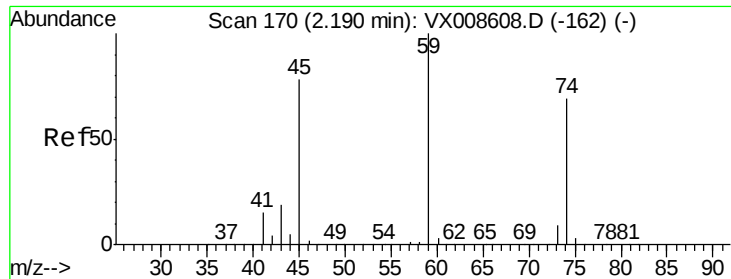
66 0.0 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.230 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

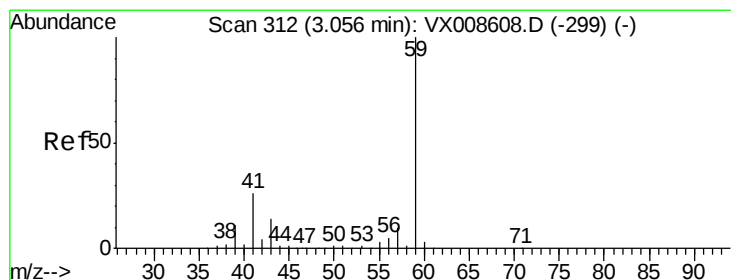
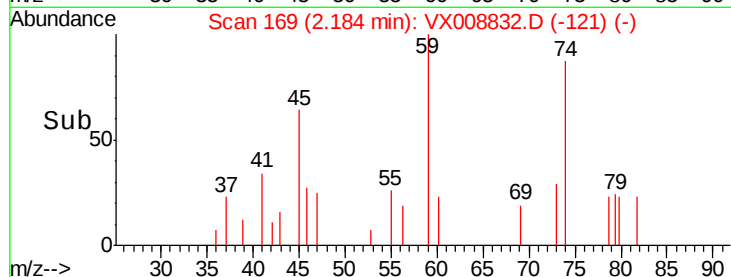
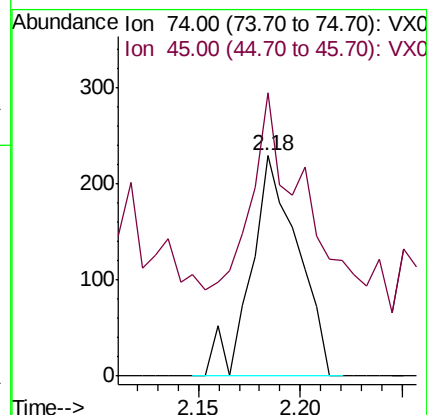
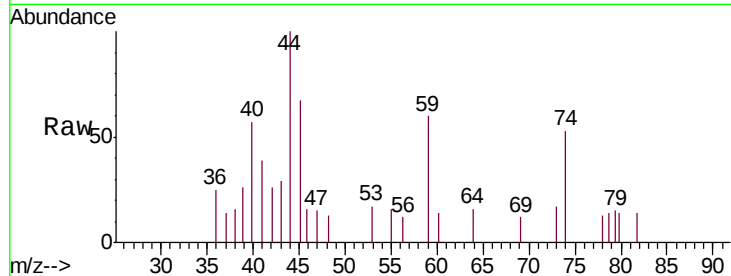
EO-01-040919-B

Tgt Ion: 74 Resp: 364

Ion Ratio Lower Upper

74 100

45 129.9 56.5 169.5



#11

Tert butyl alcohol

Concen: 0.592 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.02 min

Lab File: VX008832.D

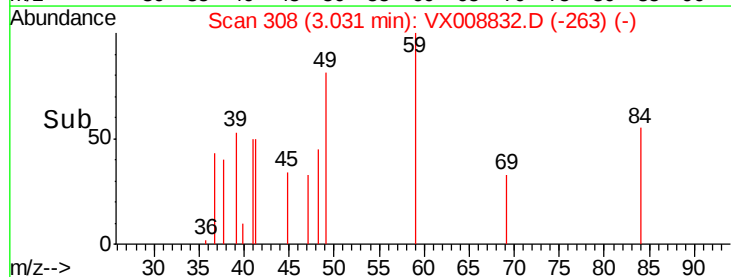
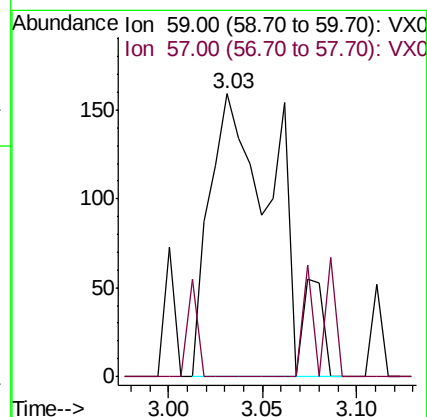
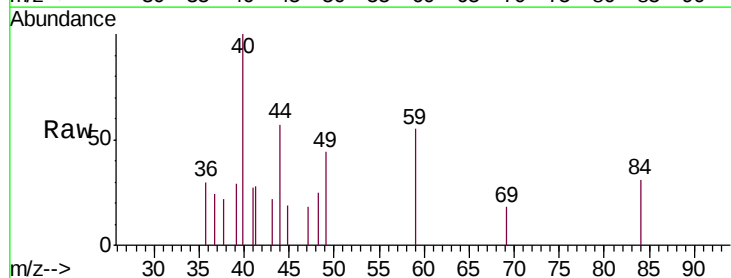
Acq: 11 Apr 2019 02:41

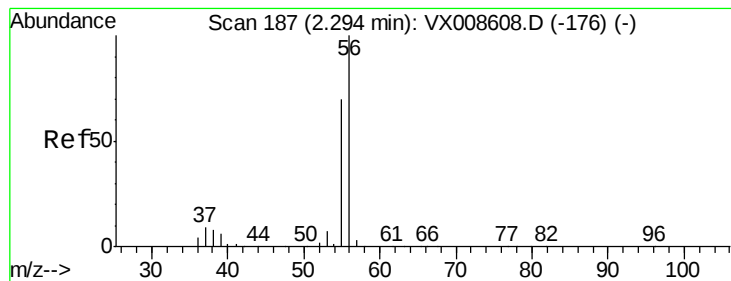
Tgt Ion: 59 Resp: 392

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.314 ug/l

RT: 2.28 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

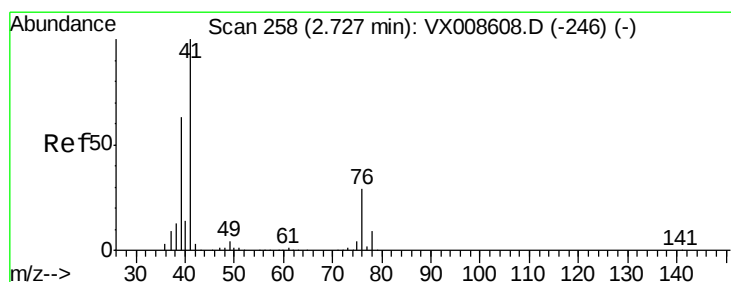
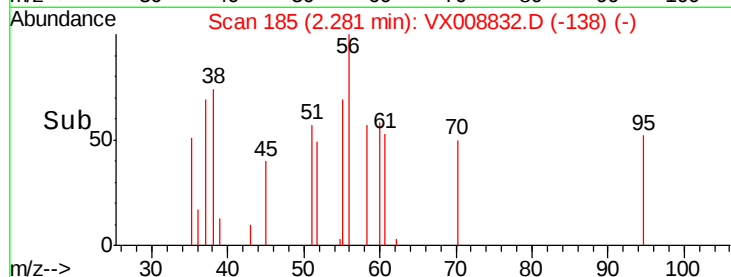
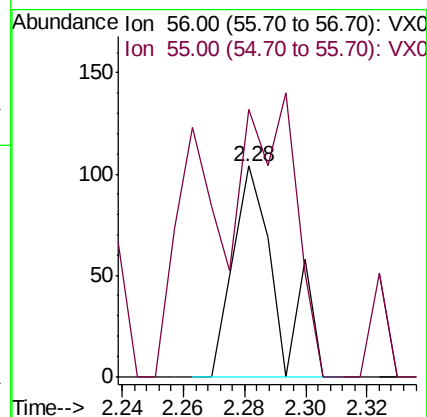
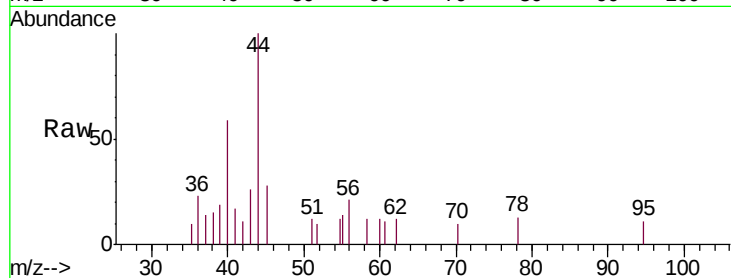
EO-01-040919-B

Tgt Ion: 56 Resp: 103

Ion Ratio Lower Upper

56 100

55 151.5 58.0 87.0#



#14

Allyl chloride

Concen: 3.724 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

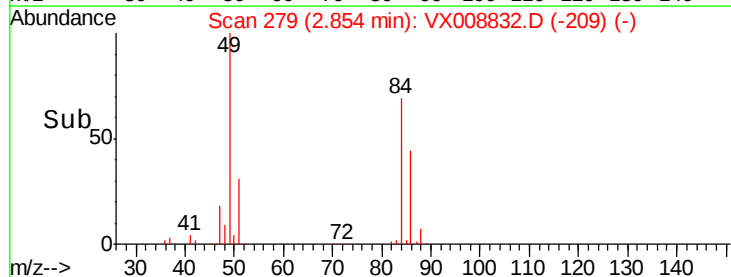
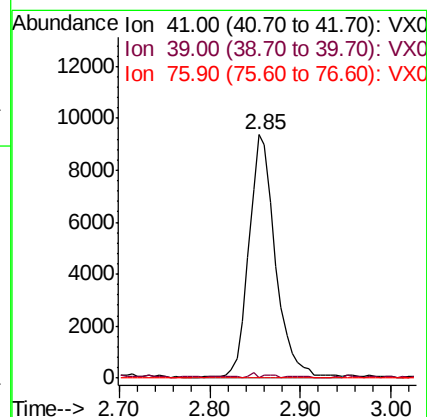
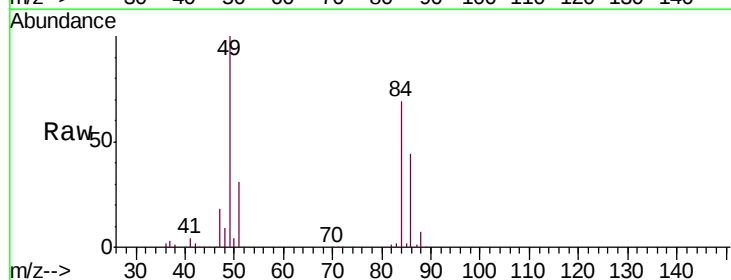
Tgt Ion: 41 Resp: 19118

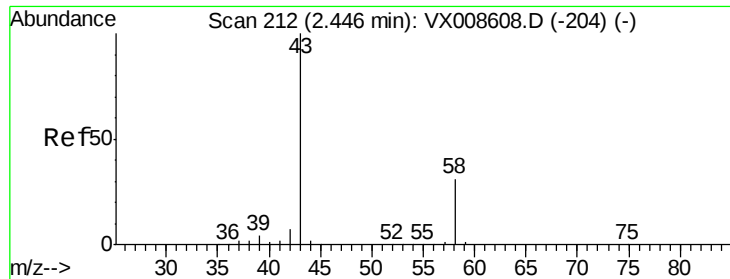
Ion Ratio Lower Upper

41 100

39 0.6 48.0 72.0#

76 0.0 22.0 33.0#





#16

Acetone

Concen: 11.297 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

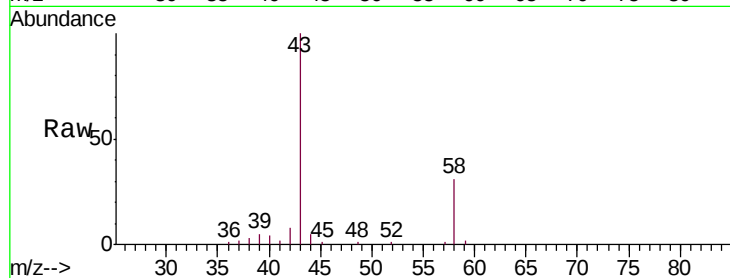
EO-01-040919-B

Tgt Ion: 43 Resp: 18409

Ion Ratio Lower Upper

43 100

58 31.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

12000

10000

8000

6000

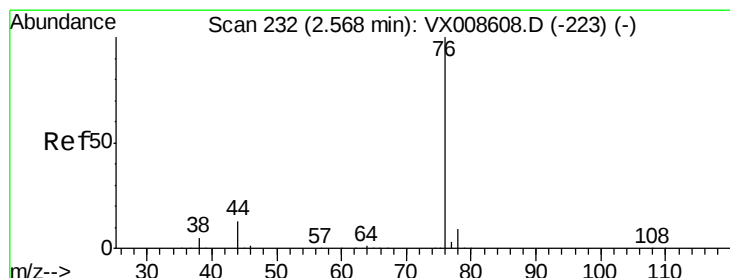
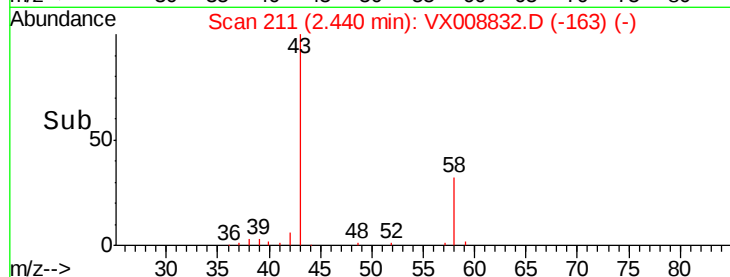
4000

2000

0

Time-->

2.35 2.40 2.45 2.50 2.55



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX008832.D

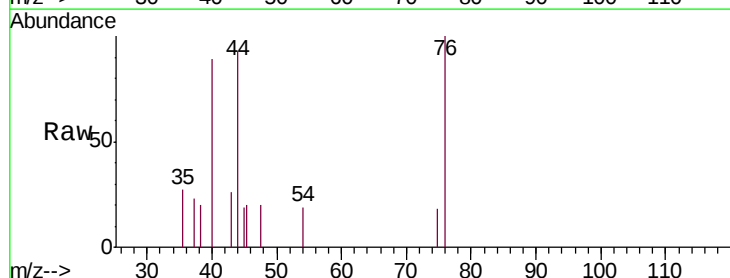
Acq: 11 Apr 2019 02:41

Tgt Ion: 76 Resp: 430

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

300

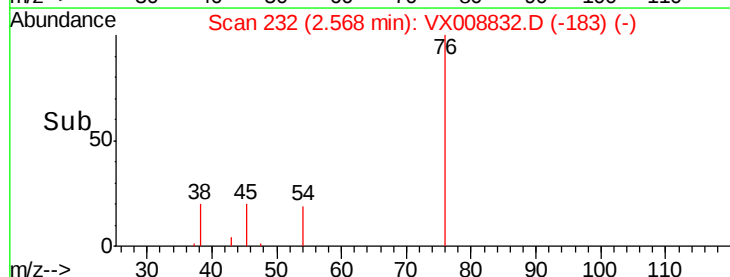
200

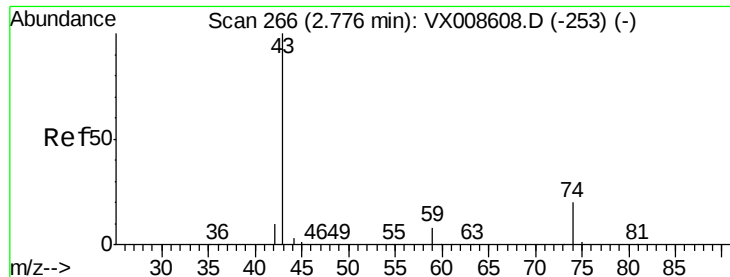
100

0

Time-->

2.55 2.60





#18

Methyl Acetate

Concen: 0.414 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

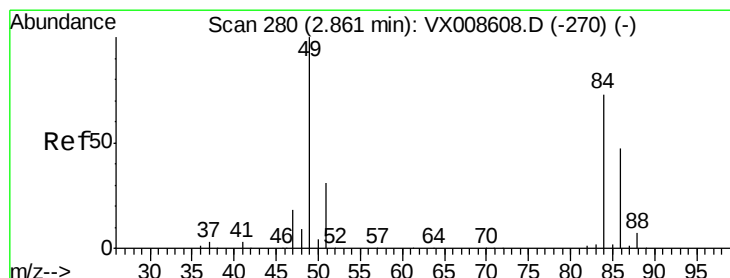
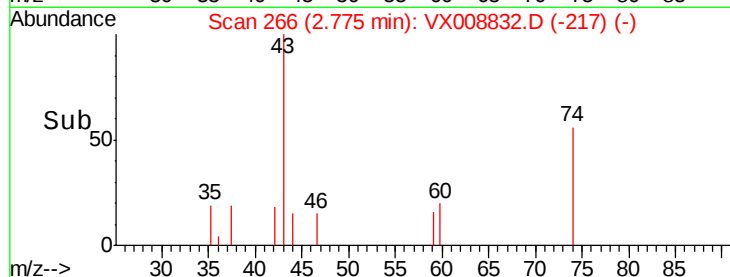
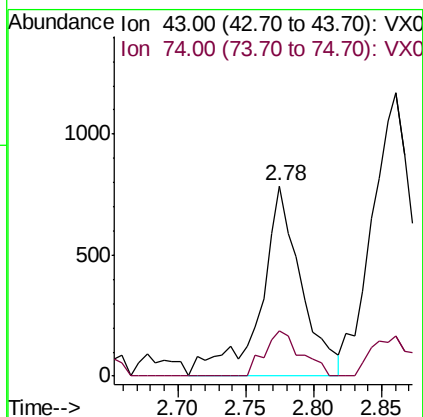
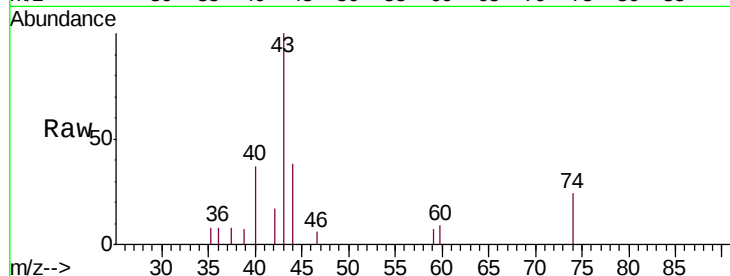
EO-01-040919-B

Tgt Ion: 43 Resp: 1635

Ion Ratio Lower Upper

43 100

74 21.8 16.5 24.7



#20

Methylene Chloride

Concen: 135.165 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Tgt Ion: 84 Resp: 368682

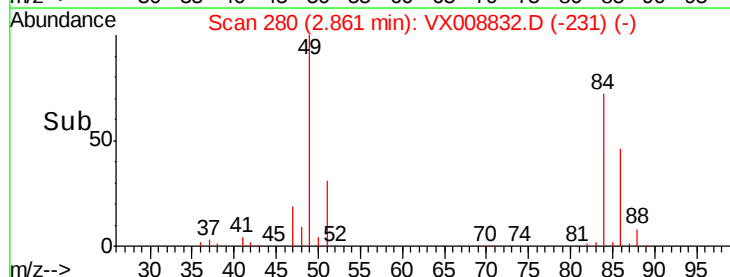
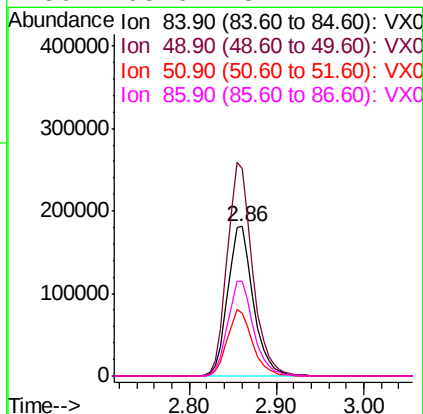
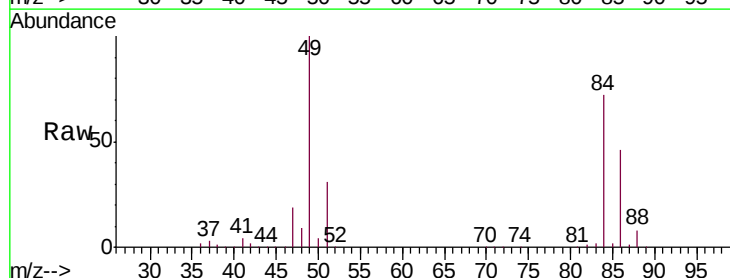
Ion Ratio Lower Upper

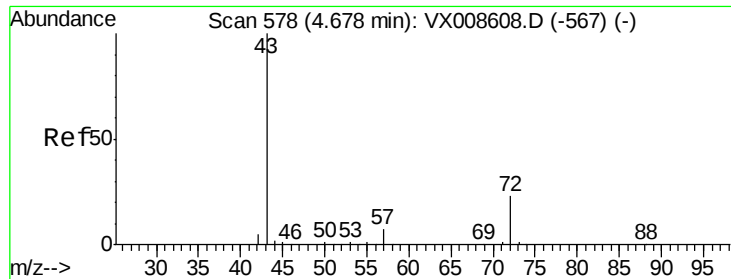
84 100

49 138.6 109.7 164.5

51 42.4 33.6 50.4

86 63.6 51.4 77.2





#25

2-Butanone

Concen: 0.829 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.01 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

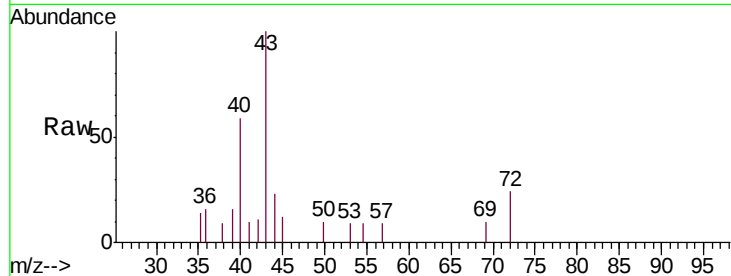
EO-01-040919-B

Tgt Ion: 43 Resp: 2135

Ion Ratio Lower Upper

43 100

72 24.4 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

600

400

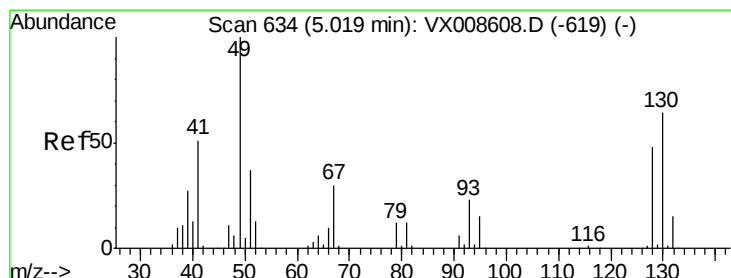
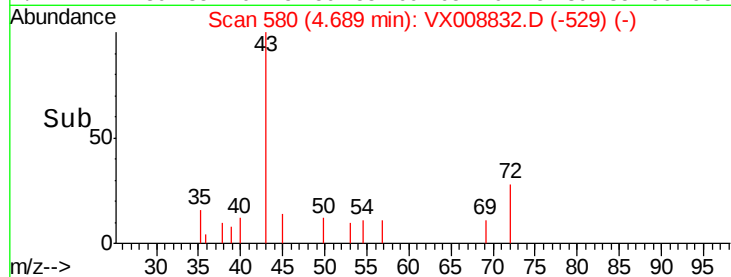
200

0

4.60

4.70

Time-->



#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 637

Delta R.T. 0.02 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

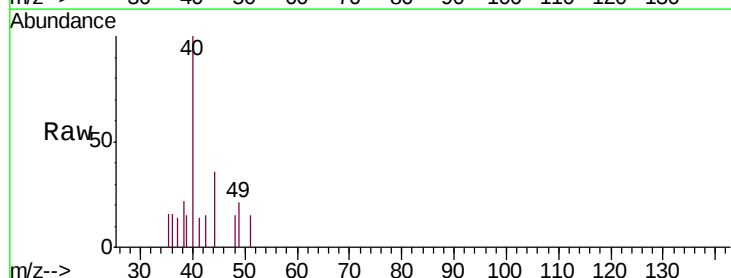
Tgt Ion: 49 Resp: 69

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 0.0 49.3 73.9#



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

100

80

60

40

20

0

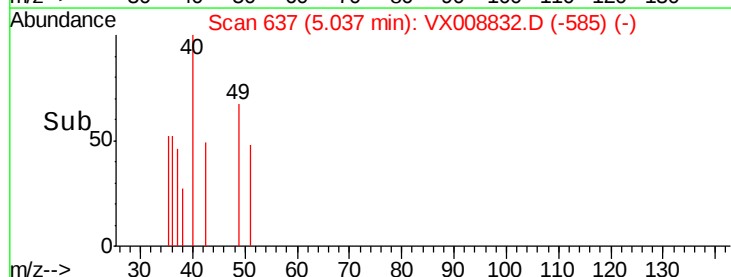
5.00

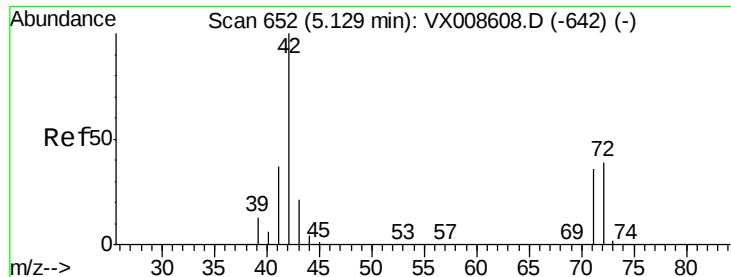
5.02

5.04

5.06

Time-->

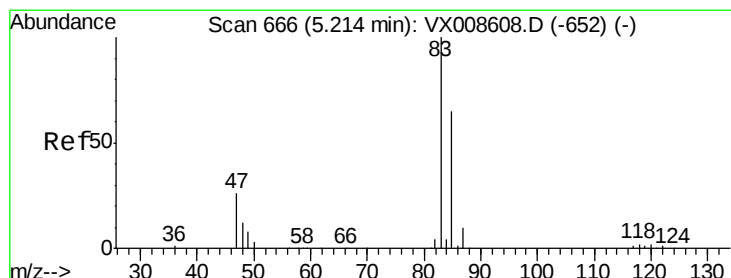
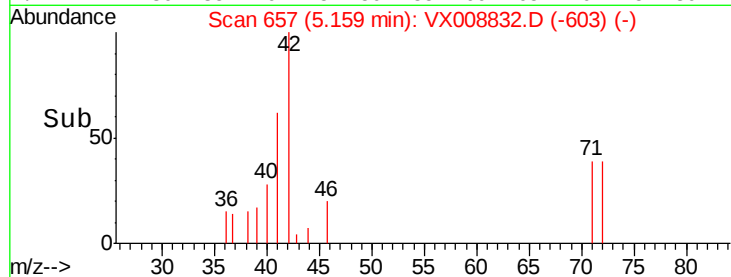
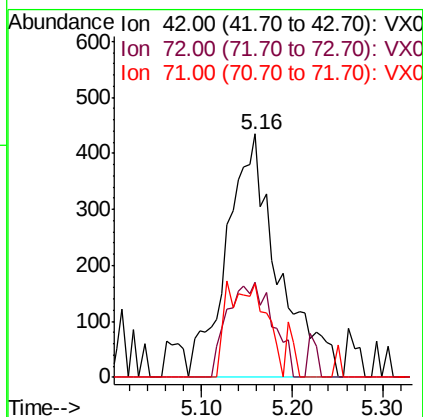
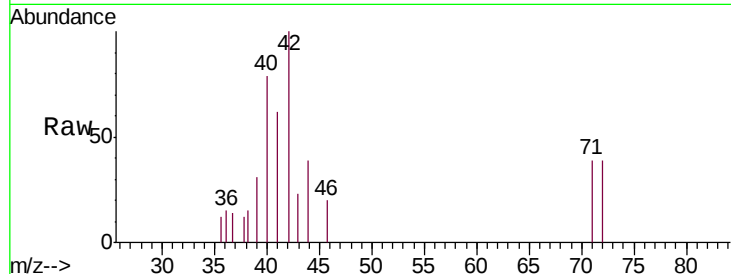




#29
Tetrahydrofuran
Concen: 1.006 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX008832.D
Acq: 11 Apr 2019 02:41

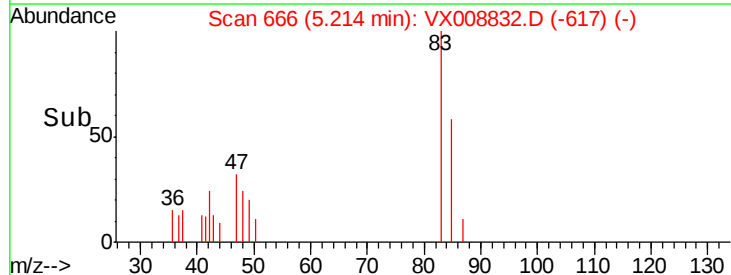
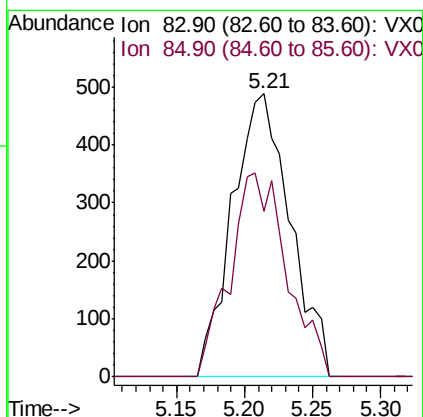
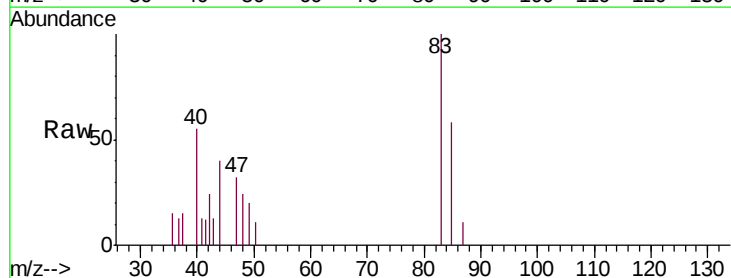
Instrument :
MSVOA_X
ClientSampleId :
EO-01-040919-B

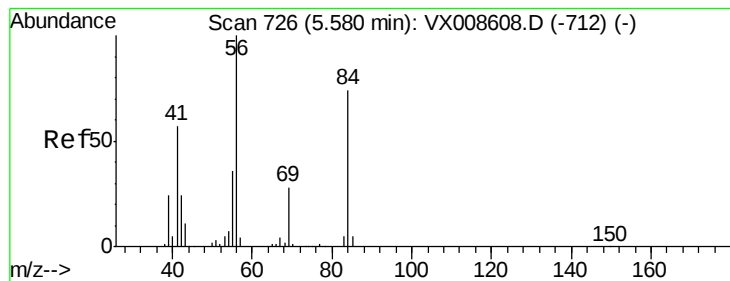
Tgt Ion: 42 Resp: 1720
Ion Ratio Lower Upper
42 100
72 34.2 30.5 45.7
71 0.0 28.6 43.0#



#30
Chloroform
Concen: 0.332 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008832.D
Acq: 11 Apr 2019 02:41

Tgt Ion: 83 Resp: 1452
Ion Ratio Lower Upper
83 100
85 58.4 52.1 78.1





#31

Cyclohexane

Concen: 0.876 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

EO-01-040919-B

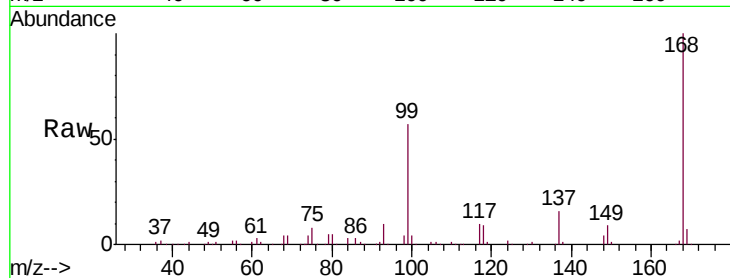
Tgt Ion: 56 Resp: 4284

Ion Ratio Lower Upper

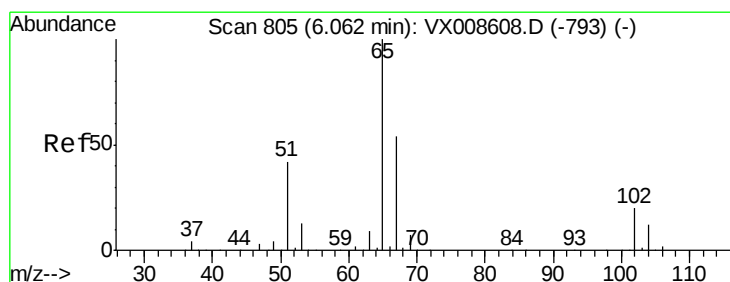
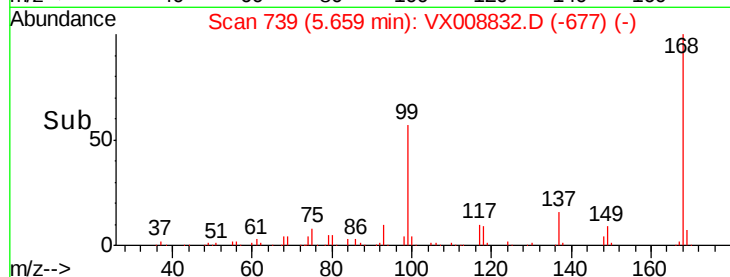
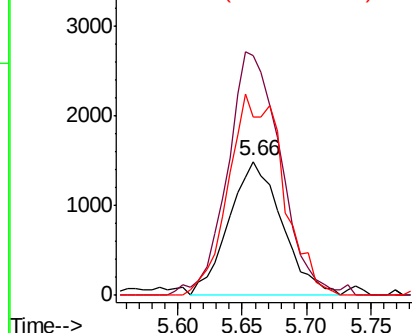
56 100

69 175.0 22.6 33.8#

84 133.0 59.3 88.9#



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: 46.439 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008832.D

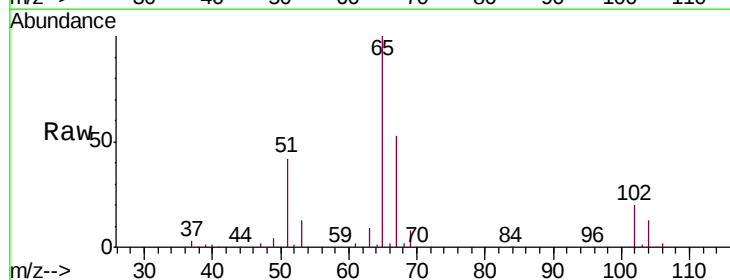
Acq: 11 Apr 2019 02:41

Tgt Ion: 65 Resp: 131385

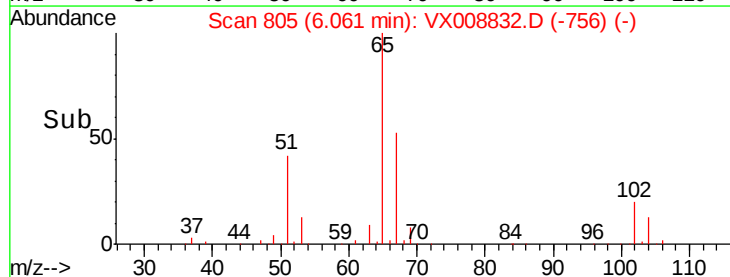
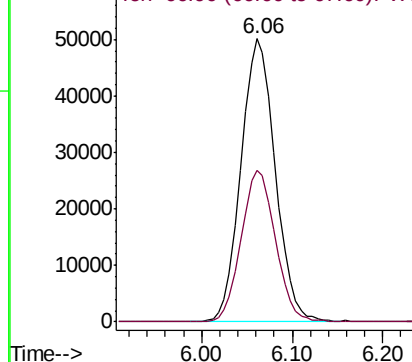
Ion Ratio Lower Upper

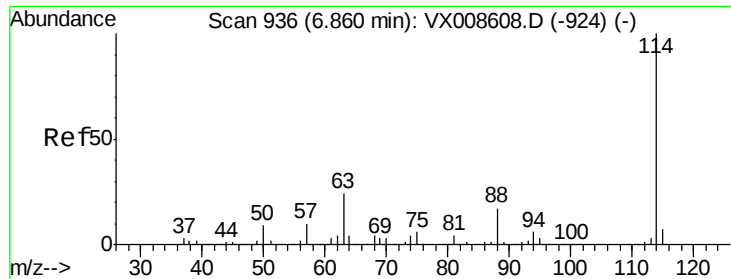
65 100

67 53.4 0.0 107.2



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

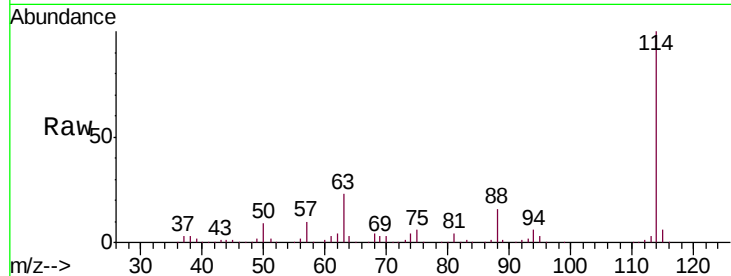




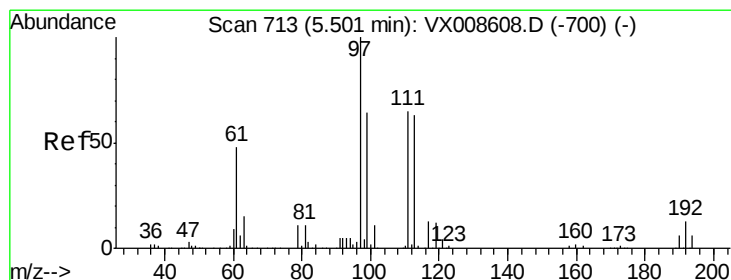
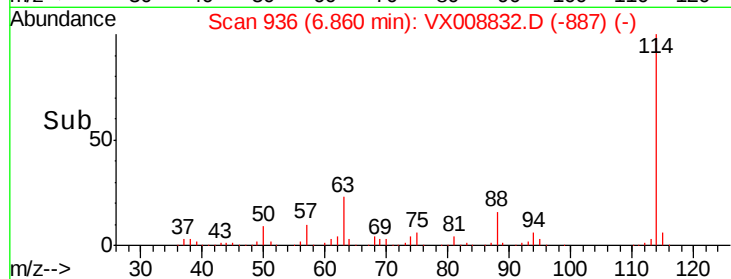
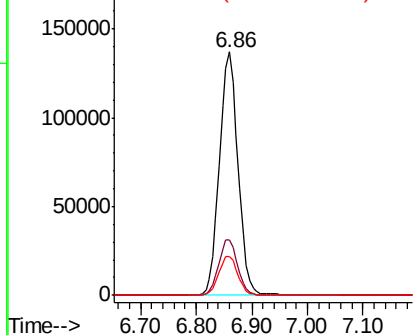
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008832.D
 Acq: 11 Apr 2019 02:41

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-040919-B

Tgt Ion:114 Resp: 318217
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.2
 88 16.1 0.0 34.0

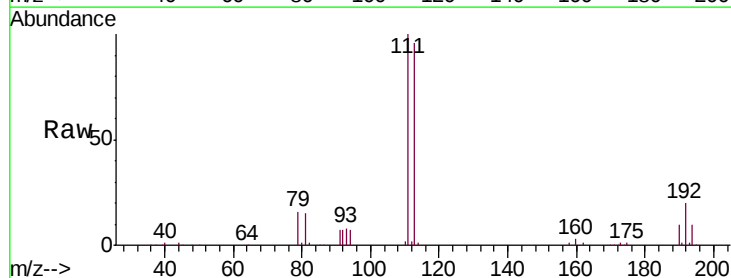


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

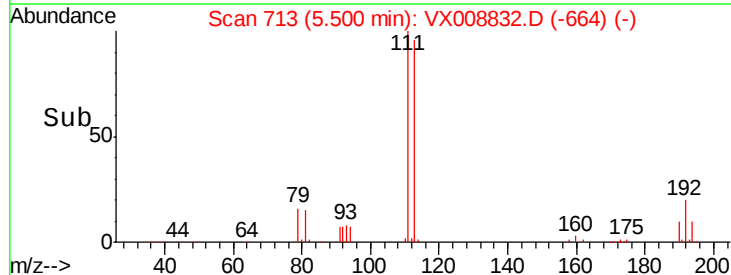
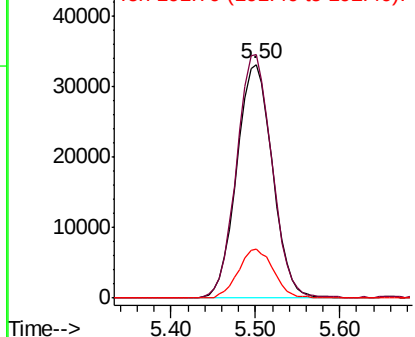


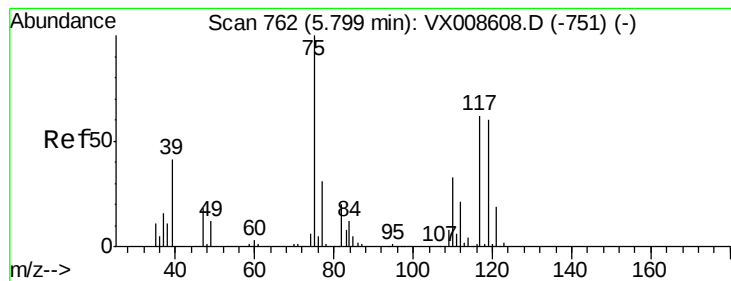
#35
 Dibromofluoromethane
 Concen: 46.973 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008832.D
 Acq: 11 Apr 2019 02:41

Tgt Ion:113 Resp: 95569
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.4 125.2
 192 20.8 16.1 24.1



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: 4.476 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

EO-01-040919-B

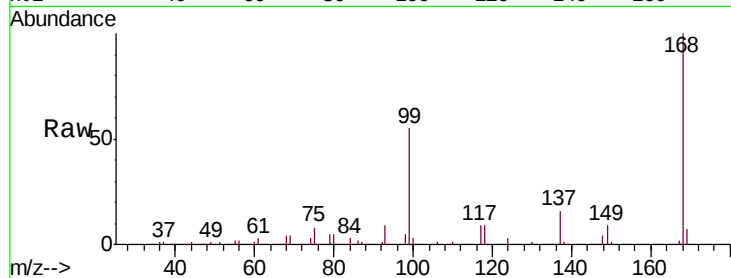
Tgt Ion: 75 Resp: 15570

Ion Ratio Lower Upper

75 100

110 8.3 16.4 49.2#

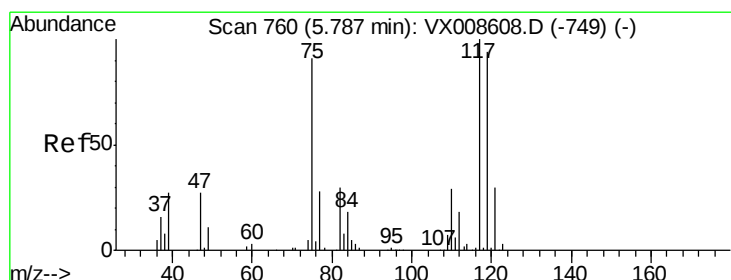
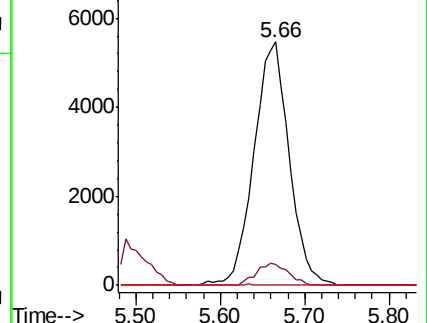
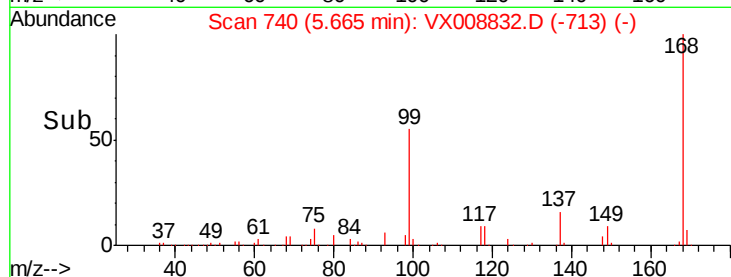
77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VX008832.D (-713) (-)

Ion 109.90 (109.60 to 110.60): VX008832.D (-713) (-)

Ion 76.90 (76.60 to 77.60): VX008832.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 6.456 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

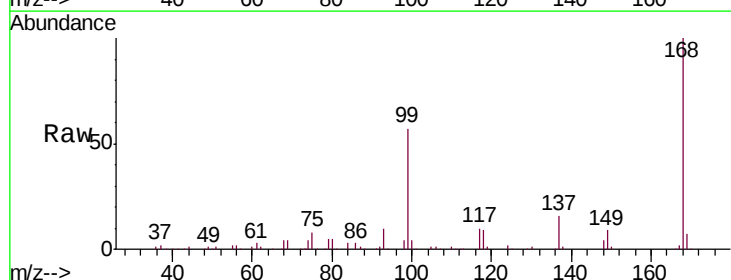
Tgt Ion: 117 Resp: 18588

Ion Ratio Lower Upper

117 100

119 5.1 75.0 112.6#

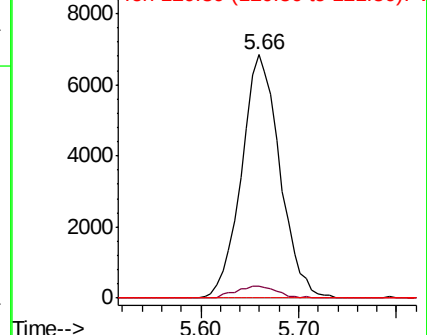
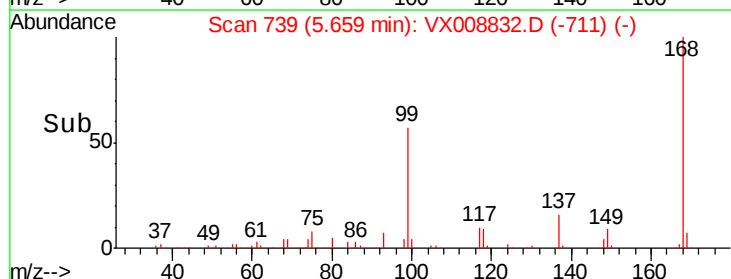
121 0.0 24.3 36.5#

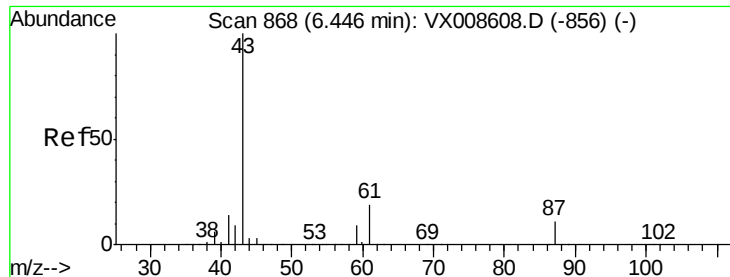


Abundance Ion 116.80 (116.50 to 117.50): VX008832.D (-711) (-)

Ion 118.80 (118.50 to 119.50): VX008832.D (-711) (-)

Ion 120.80 (120.50 to 121.50): VX008832.D (-711) (-)





#43

Isopropyl Acetate

Concen: 1.403 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

EO-01-040919-B

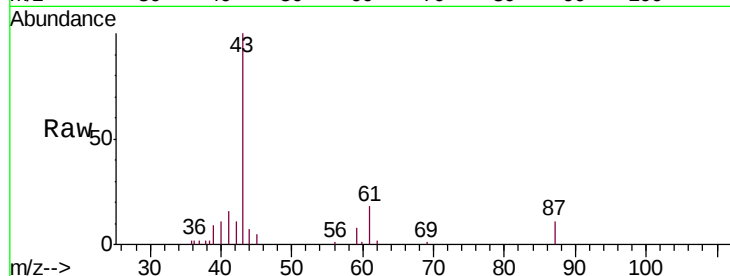
Tgt Ion: 43 Resp: 10202

Ion Ratio Lower Upper

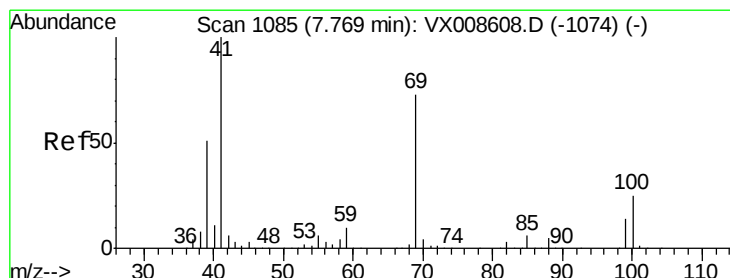
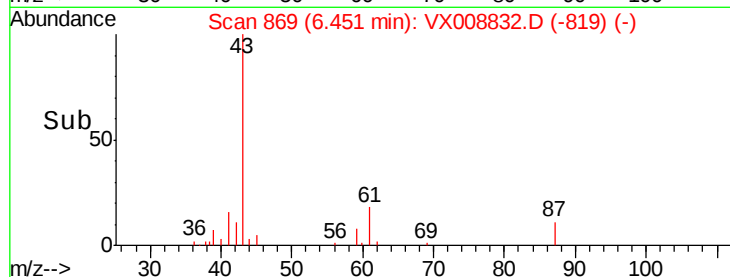
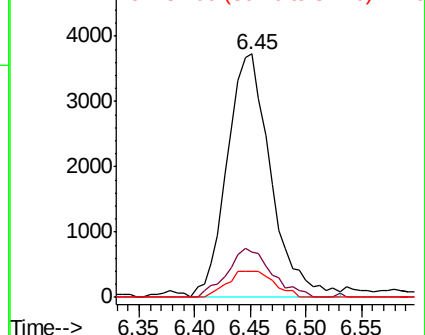
43 100

61 20.4 15.3 22.9

87 11.3 9.0 13.6



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



#48

Methyl methacrylate

Concen: 1.695 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

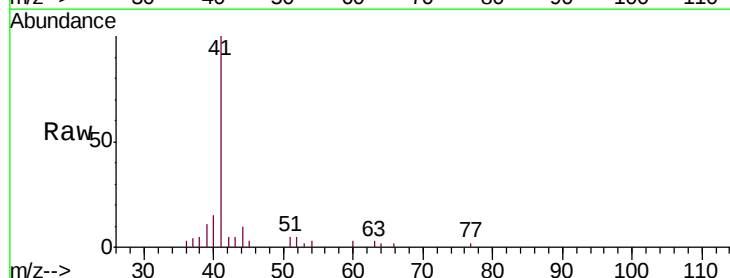
Tgt Ion: 41 Resp: 6236

Ion Ratio Lower Upper

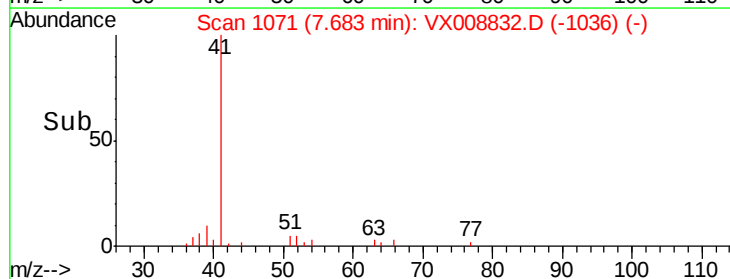
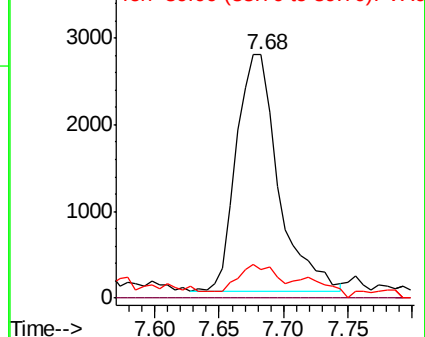
41 100

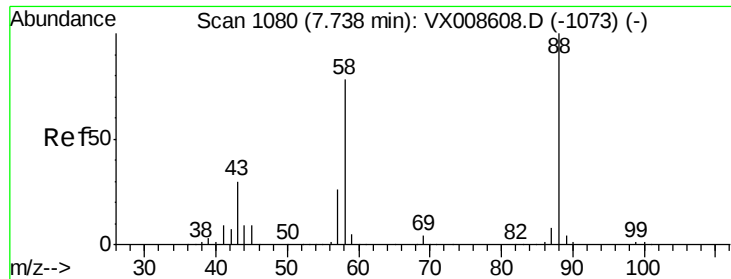
69 0.0 59.0 88.4#

39 0.0 41.0 61.4#



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

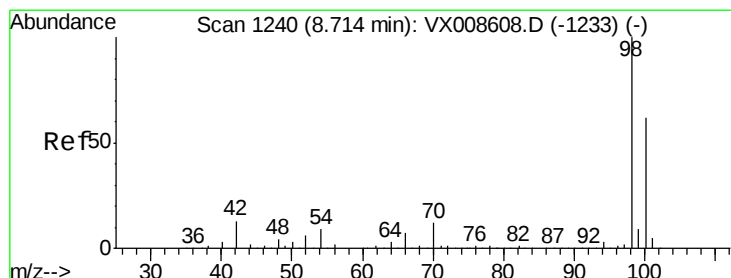
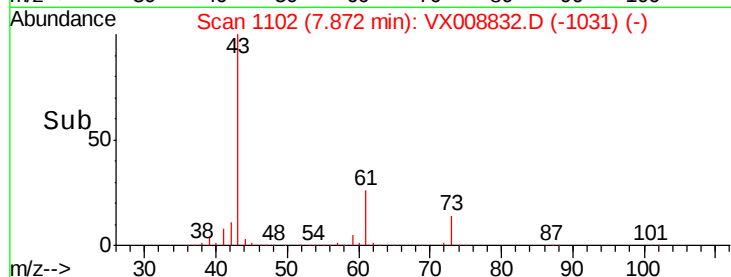
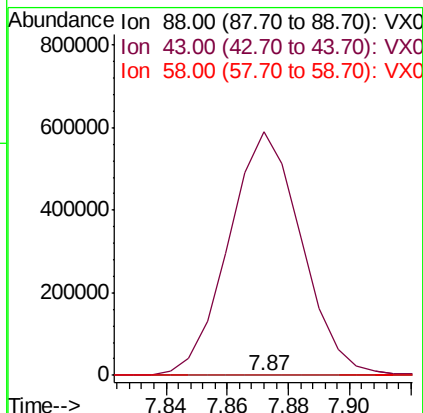
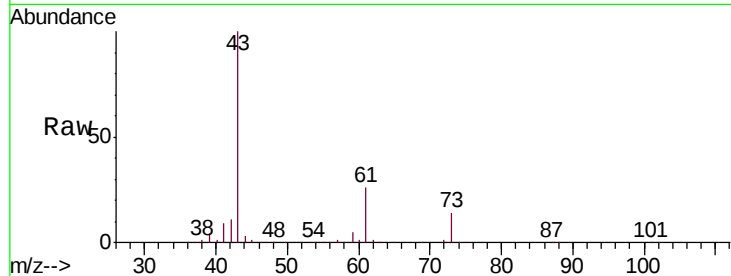




#49
1,4-Dioxane
Concen: 2.191 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX008832.D
Acq: 11 Apr 2019 02:41

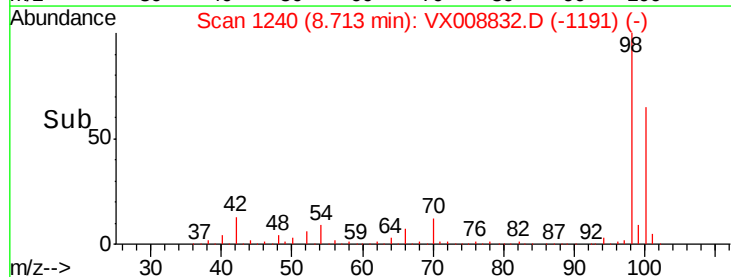
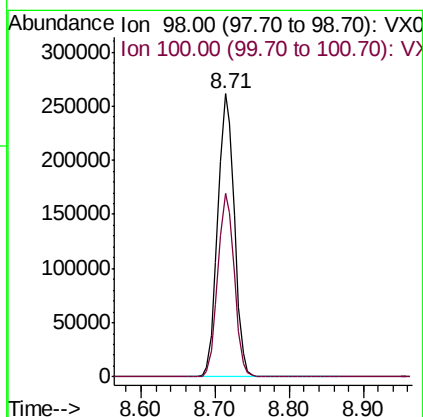
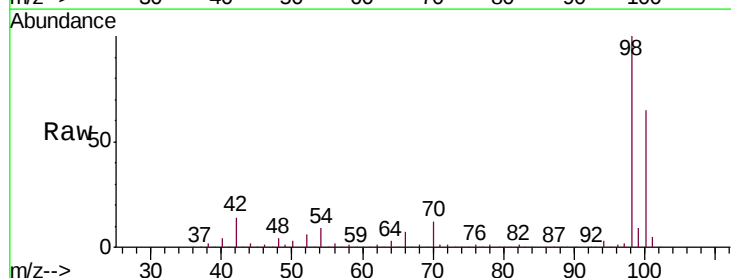
Instrument :
MSVOA_X
ClientSampleId :
EO-01-040919-B

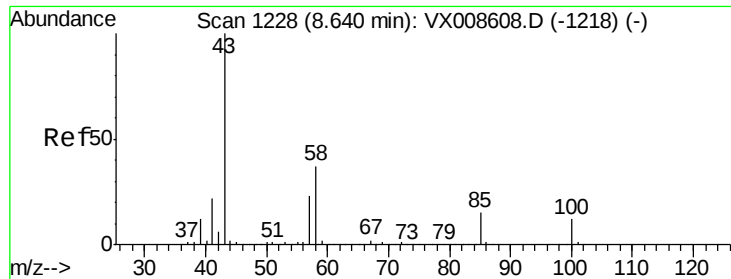
Tgt Ion: 88 Resp: 151
Ion Ratio Lower Upper
88 100
43 650142.4 28.6 43.0#
58 2472.2 62.2 93.2#



#50
Toluene-d8
Concen: 49.615 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008832.D
Acq: 11 Apr 2019 02:41

Tgt Ion: 98 Resp: 401934
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 15.741 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

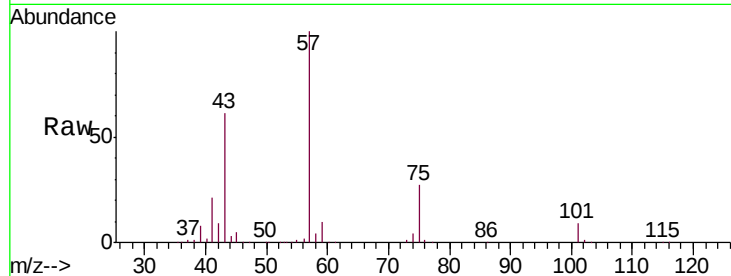
EO-01-040919-B

Tgt Ion: 43 Resp: 73701

Ion Ratio Lower Upper

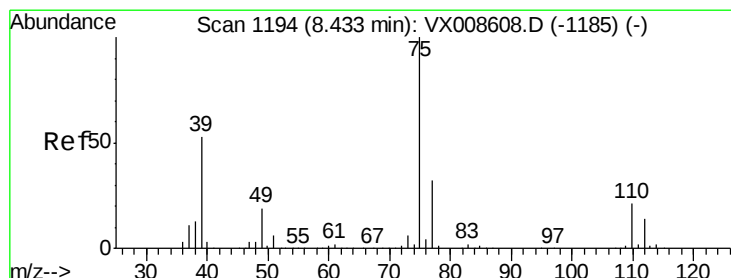
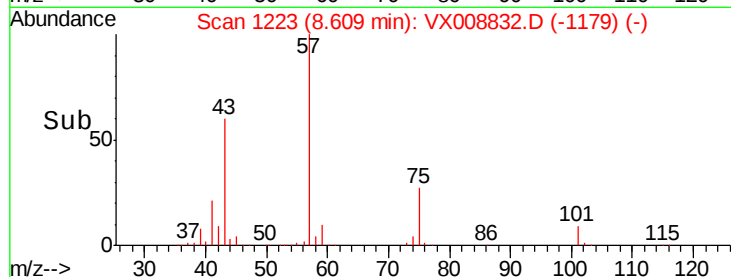
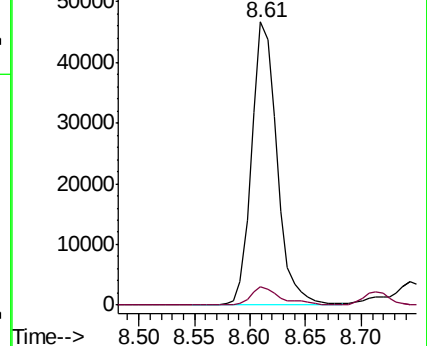
43 100

58 7.7 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 7.745 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

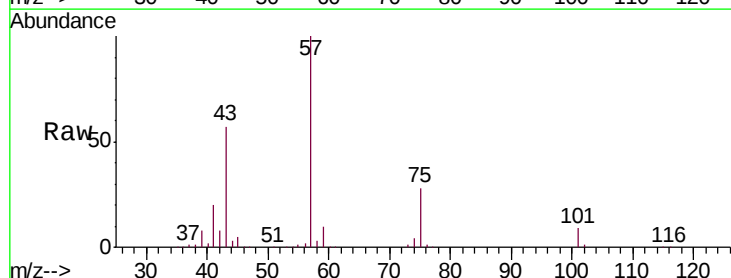
Tgt Ion: 75 Resp: 32066

Ion Ratio Lower Upper

75 100

77 0.5 25.3 37.9#

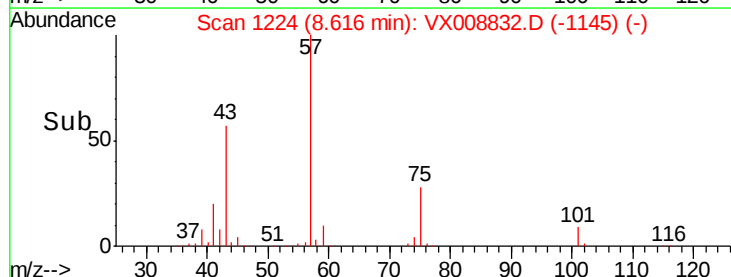
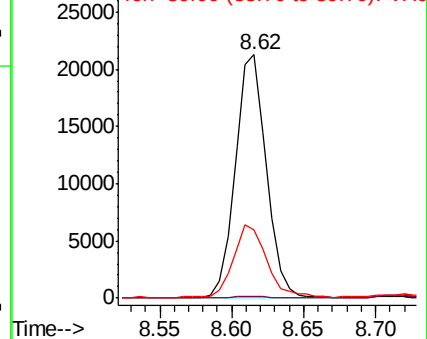
39 27.5 42.6 63.8#

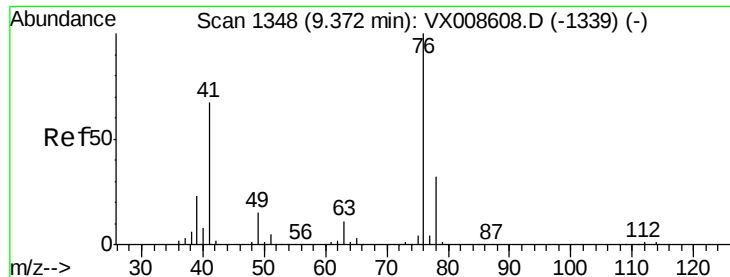


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.702 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

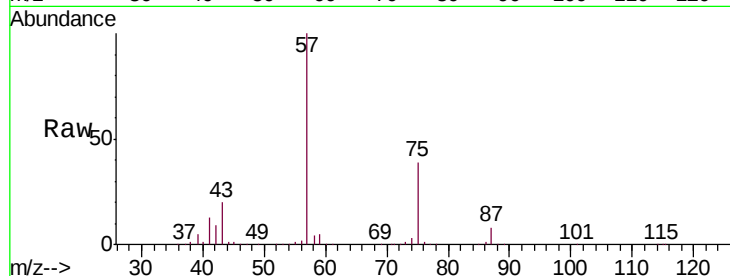
EO-01-040919-B

Tgt Ion: 76 Resp: 7495

Ion Ratio Lower Upper

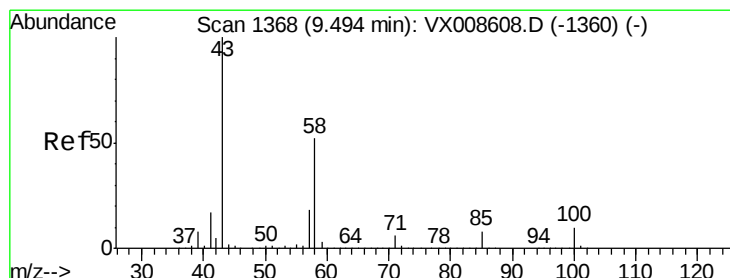
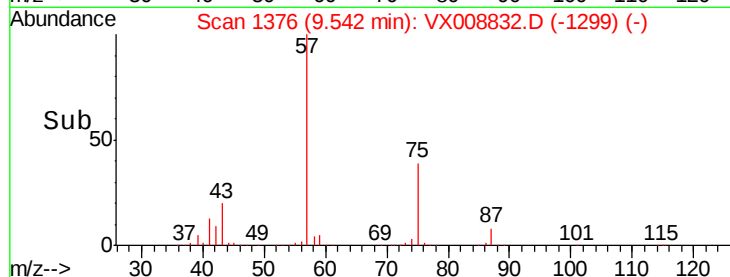
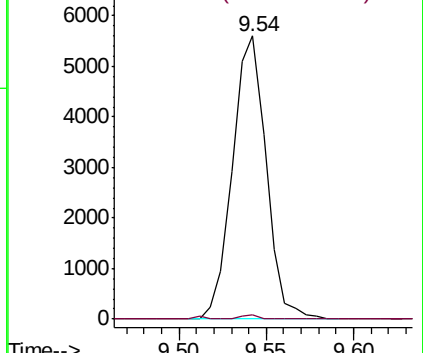
76 100

78 0.7 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 32.240 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX008832.D

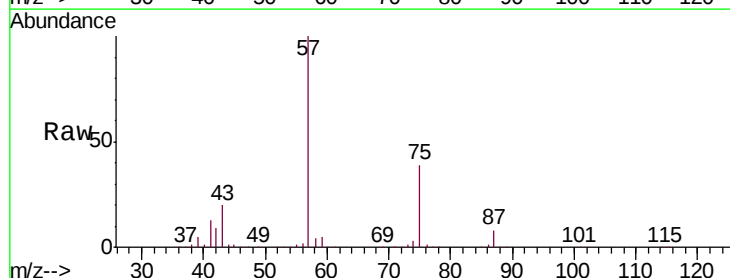
Acq: 11 Apr 2019 02:41

Tgt Ion: 43 Resp: 117310

Ion Ratio Lower Upper

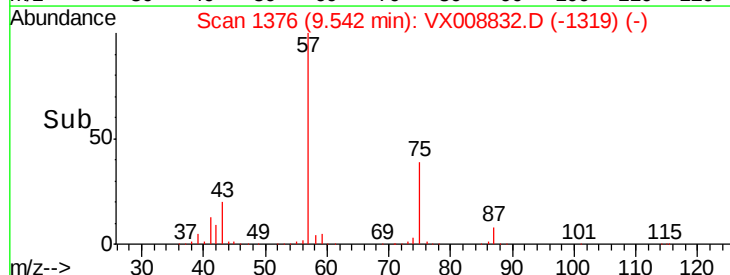
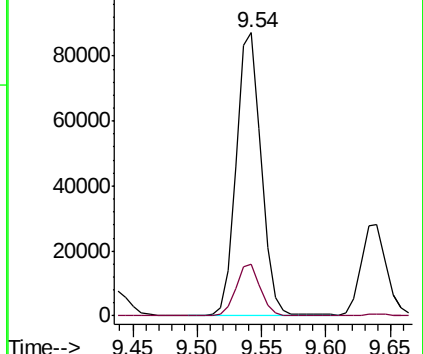
43 100

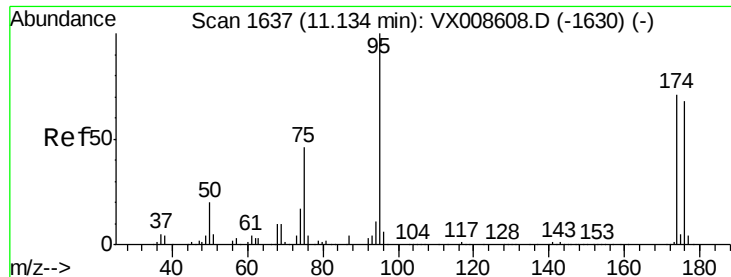
58 18.2 25.9 77.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.540 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

EO-01-040919-B

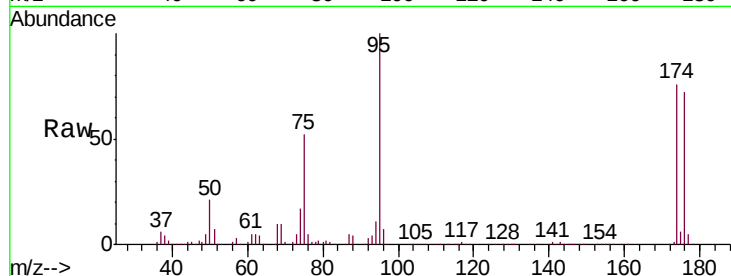
Tgt Ion: 95 Resp: 130826

Ion Ratio Lower Upper

95 100

174 79.5 0.0 151.8

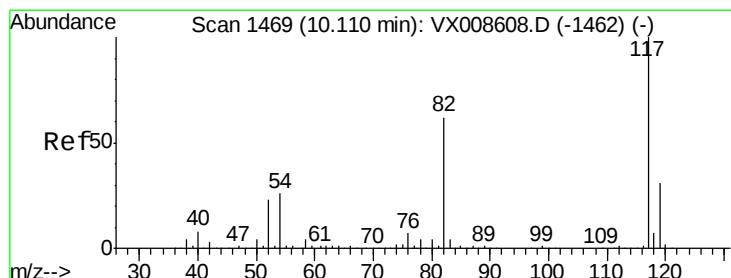
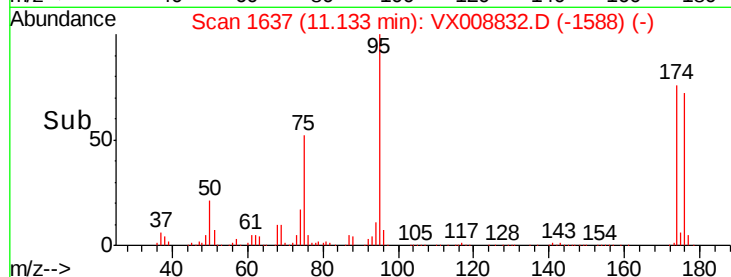
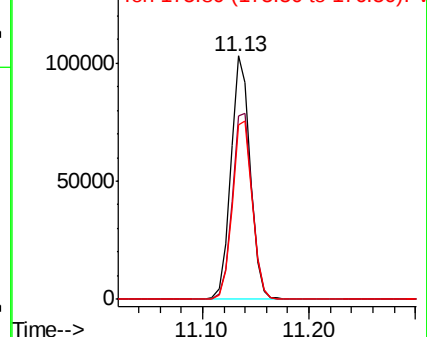
176 75.7 0.0 145.8



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

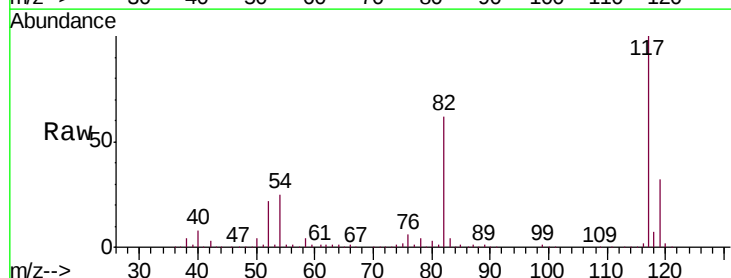
Tgt Ion: 117 Resp: 273944

Ion Ratio Lower Upper

117 100

82 62.0 49.6 74.4

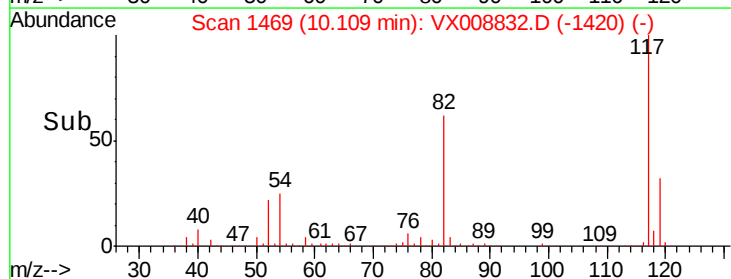
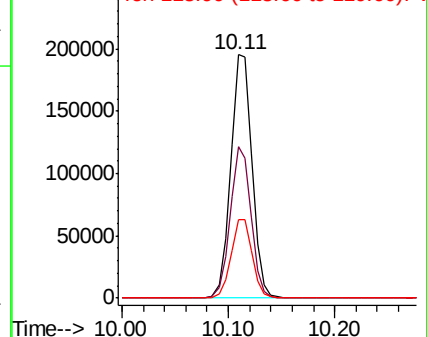
119 32.3 25.0 37.4

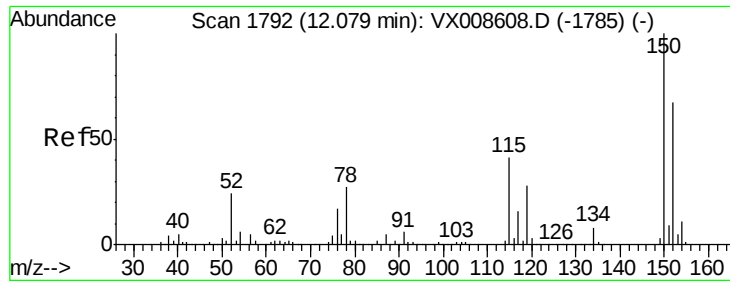


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

EO-01-040919-B

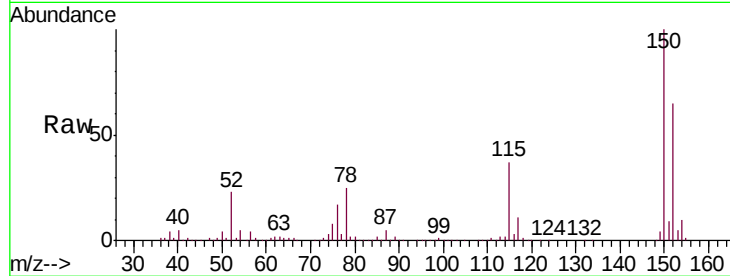
Tgt Ion:152 Resp: 114470

Ion Ratio Lower Upper

152 100

115 58.9 43.5 130.5

150 155.4 0.0 348.8

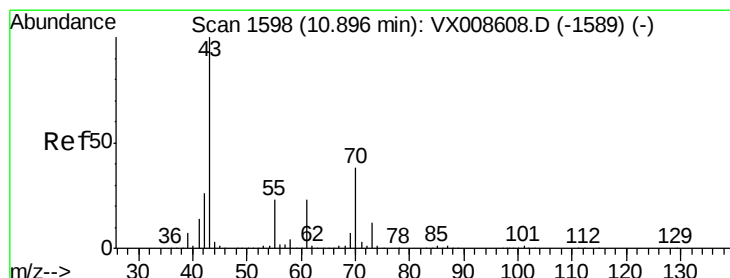
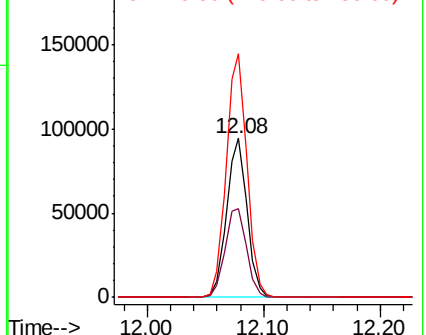
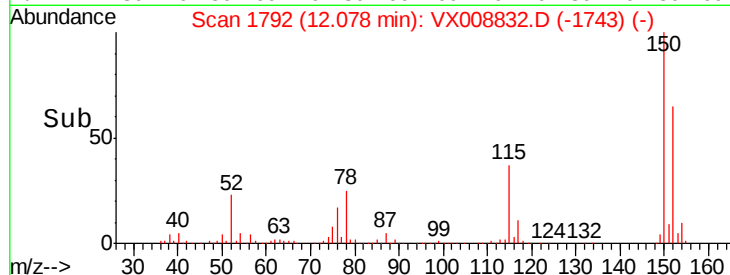


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.176 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008832.D

Acq: 11 Apr 2019 02:41

Tgt Ion: 43 Resp: 12144

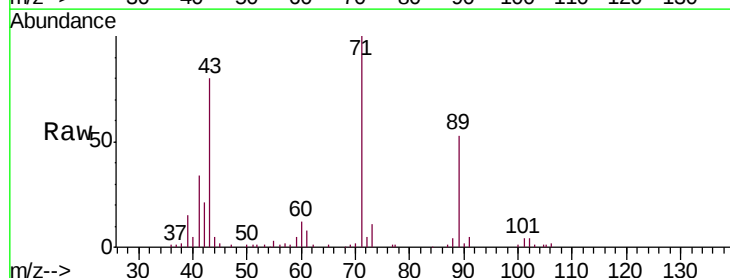
Ion Ratio Lower Upper

43 100

70 1.8 30.2 45.4#

55 4.6 18.2 27.4#

61 10.7 18.6 28.0#



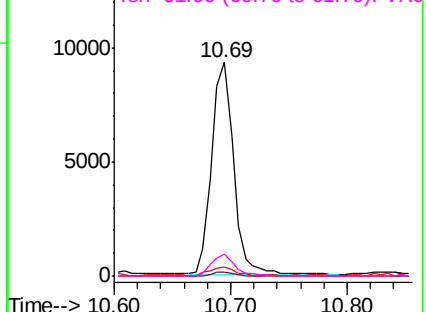
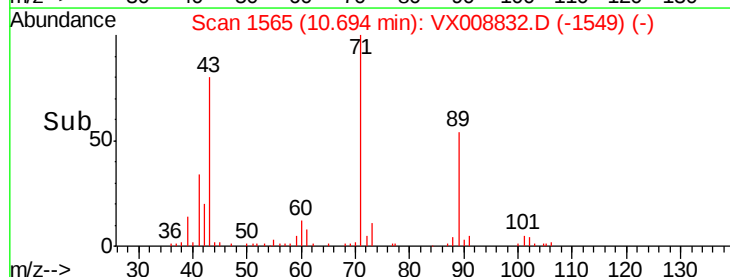
Abundance

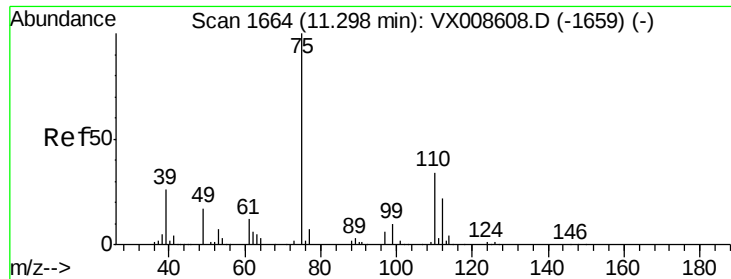
Ion 43.00 (42.70 to 43.70): VX0

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

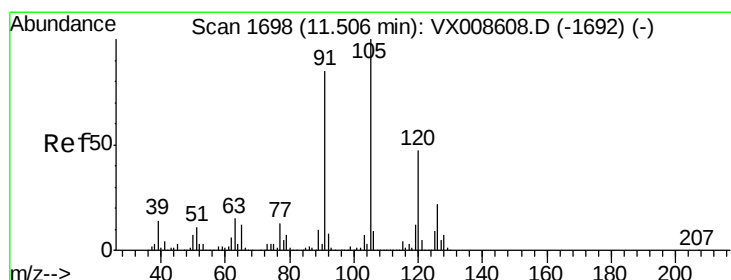
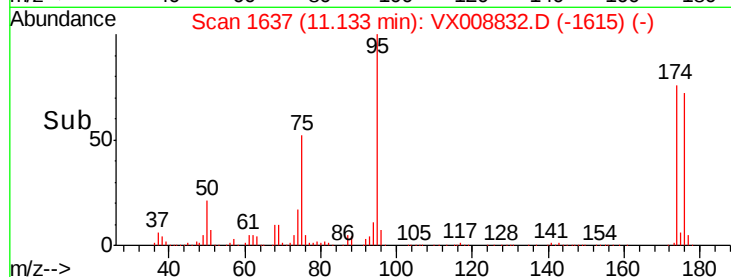
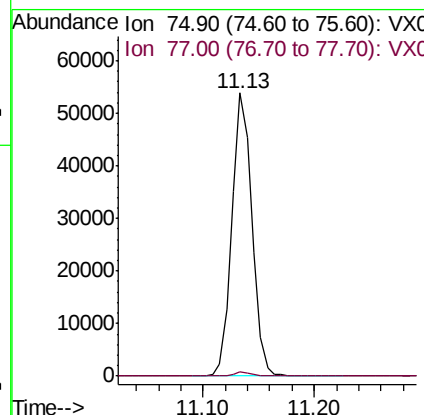
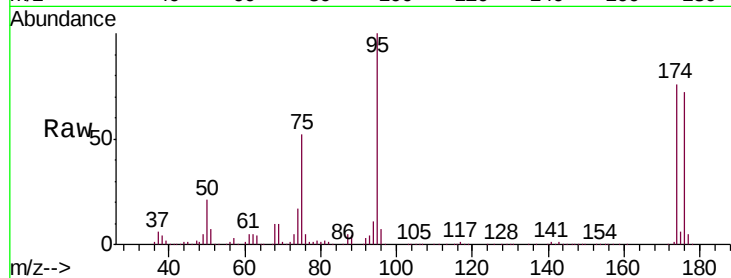




#76
 1,2,3-Trichloropropane
 Concen: 21.341 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.17 min
 Lab File: VX008832.D
 Acq: 11 Apr 2019 02:41

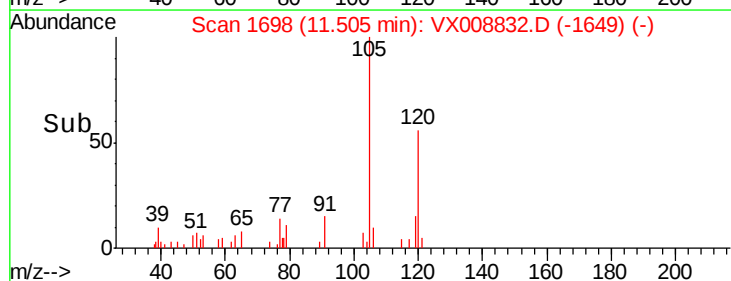
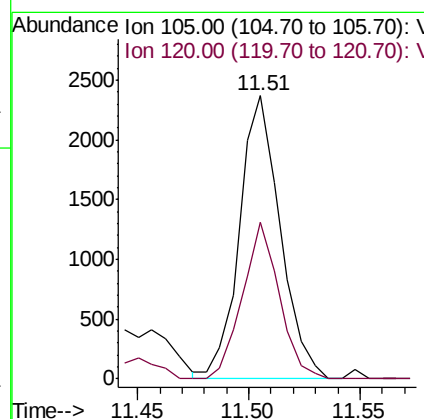
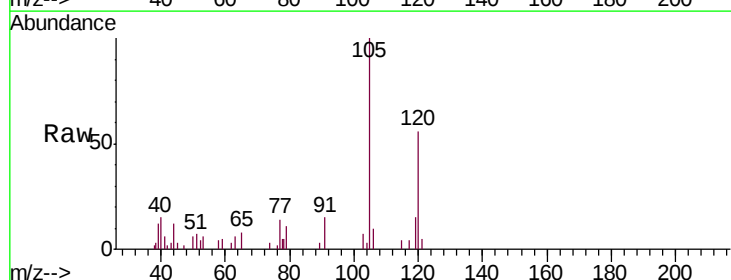
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-040919-B

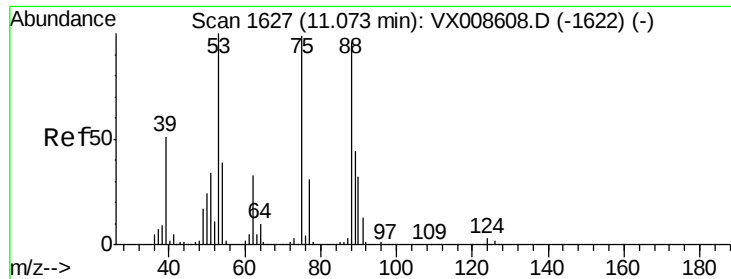
Tgt Ion: 75 Resp: 67109
 Ion Ratio Lower Upper
 75 100
 77 1.5 22.3 66.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.381 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008832.D
 Acq: 11 Apr 2019 02:41

Tgt Ion: 105 Resp: 3033
 Ion Ratio Lower Upper
 105 100
 120 50.1 23.5 70.6

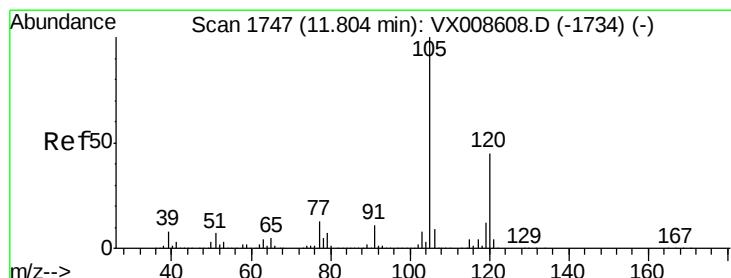
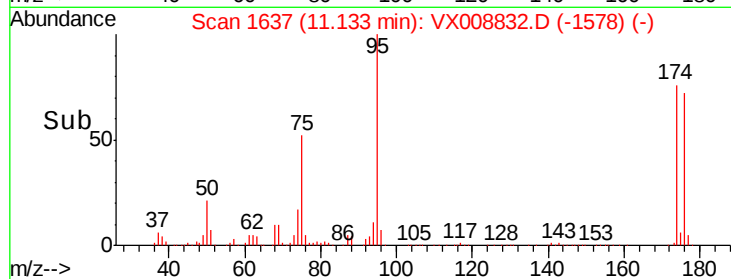
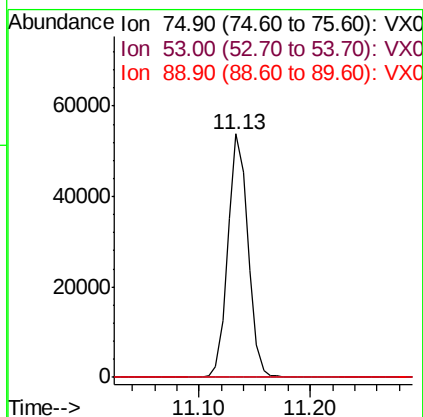
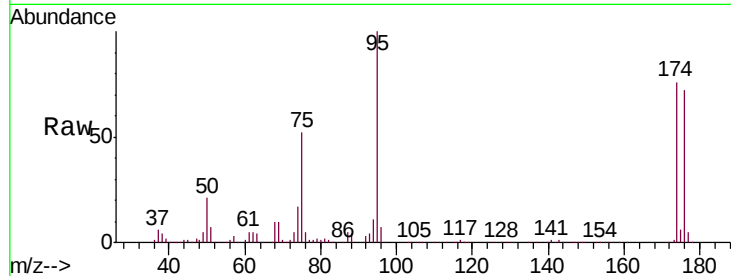




#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.828 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008832.D
 Acq: 11 Apr 2019 02:41

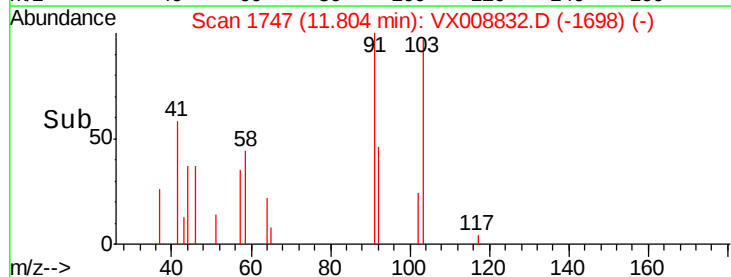
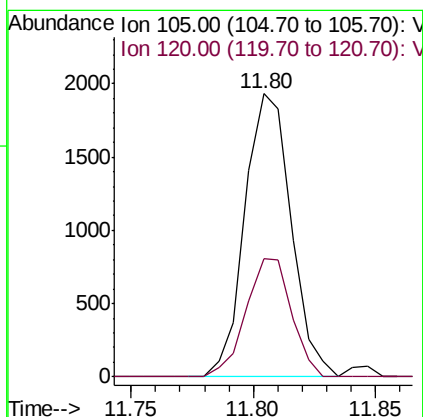
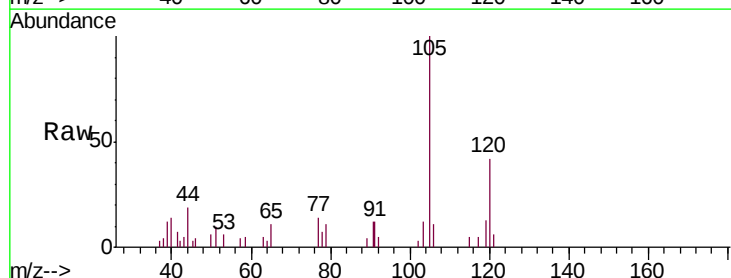
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-040919-B

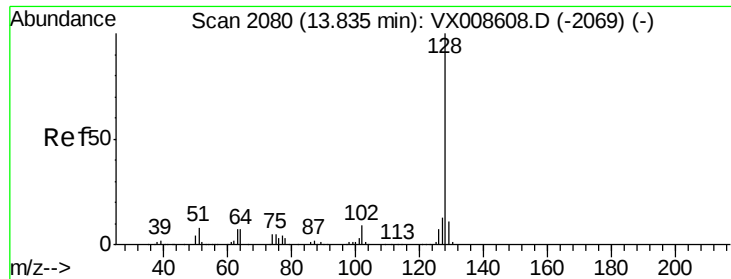
Tgt Ion: 75 Resp: 67109
 Ion Ratio Lower Upper
 75 100
 53 0.1 81.3 121.9#
 89 0.0 35.6 53.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.315 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008832.D
 Acq: 11 Apr 2019 02:41

Tgt Ion: 105 Resp: 2537
 Ion Ratio Lower Upper
 105 100
 120 41.1 21.8 65.3

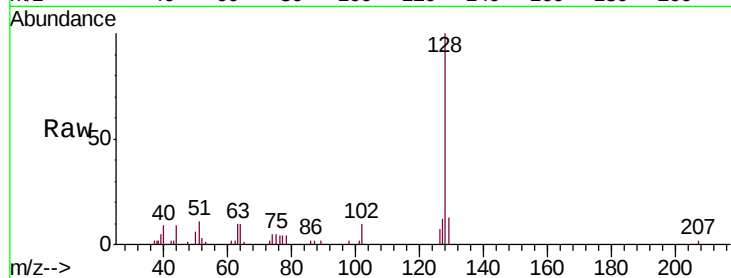




#95
Naphthalene
Concen: 0.589 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008832.D
Acq: 11 Apr 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
EO-01-040919-B

Tgt Ion:128 Resp: 5544
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 13.5 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

