

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018422.D
 Acq On : 15 Sep 2020 21:03
 Operator : JC/SP
 Sample : L4005-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 35-37

Quant Time: Sep 16 03:40:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	436856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	700905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	700635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341756	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	319427	52.67	ug/l	0.00
Spiked Amount			Recovery	=	105.34%	
35) Dibromofluoromethane	5.46	113	248001	51.95	ug/l	0.00
Spiked Amount			Recovery	=	103.90%	
50) Toluene-d8	8.70	98	885309	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.12	95	325064	46.47	ug/l	0.00
Spiked Amount			Recovery	=	92.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	967	0.359	ug/l #	68
8) Diethyl Ether	2.05	74	899	0.348	ug/l	66
10) Methyl Iodide	2.50	142	530	5.394	ug/l #	83
11) Tert butyl alcohol	3.00	59	4758	4.035	ug/l #	84
13) Acrolein	2.27	56	693	1.417	ug/l #	1
14) Allyl chloride	2.68	41	2674	0.349	ug/l #	42
16) Acetone	2.42	43	33912	14.350	ug/l	96
17) Carbon Disulfide	2.56	76	103316	8.005	ug/l	100
18) Methyl Acetate	2.75	43	10218	1.792	ug/l	100
20) Methylene Chloride	2.84	84	14415	1.859	ug/l	90
25) 2-Butanone	4.64	43	9420	2.425	ug/l #	83
29) Tetrahydrofuran	5.09	42	2208	0.893	ug/l #	73
31) Cyclohexane	5.57	56	1872	0.258	ug/l #	64
36) 1,1-Dichloropropene	5.64	75	34436	5.327	ug/l #	51
38) Carbon Tetrachloride	5.63	117	44880	6.160	ug/l #	19
39) Methylcyclohexane	7.44	83	1832	0.259	ug/l #	76
40) Benzene	6.11	78	75678	3.984	ug/l	93
43) Isopropyl Acetate	6.41	43	134108	11.058	ug/l	99
48) Methyl methacrylate	7.65	41	9146	1.515	ug/l #	16
49) 1,4-Dioxane	7.70	88	249	2.277	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	126659	16.908	ug/l #	54
52) Toluene	8.76	92	45182	3.751	ug/l	96
54) cis-1,3-Dichloropropene	8.60	75	52470	6.217	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	9639	1.138	ug/l #	46
59) 2-Hexanone	9.42	43	121517	21.333	ug/l #	25
67) Ethyl Benzene	10.23	91	12090	0.508	ug/l	95
68) m/p-Xylenes	10.34	106	15724	1.770	ug/l	88
69) o-Xylene	10.68	106	8197	0.952	ug/l	95
74) N-amyl acetate	10.81	43	6086	0.569	ug/l #	48
76) 1,2,3-Trichloropropane	11.12	75	170274	22.397	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	170274	60.491	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.79	105	5001	0.264	ug/l	98
95) Naphthalene	13.82	128	5317	0.235	ug/l #	92

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

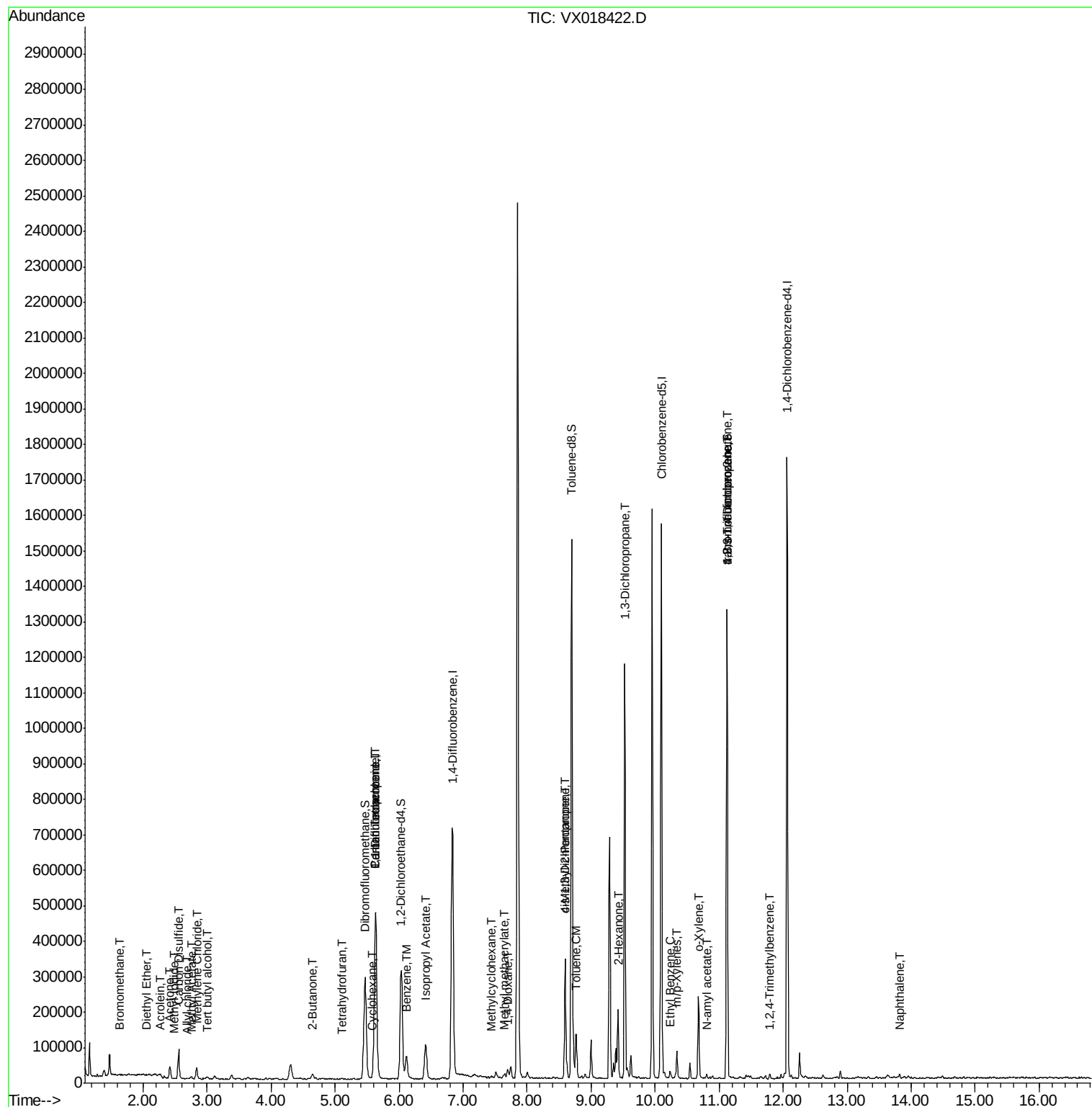
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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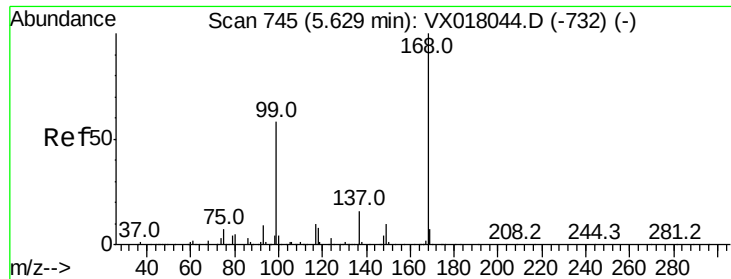
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampleId :

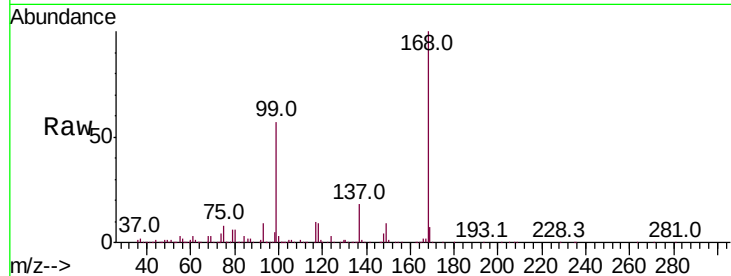
35-37

Tot Ion:168 Resp: 436856

Ion Ratio Lower Upper

168 100

99 56.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

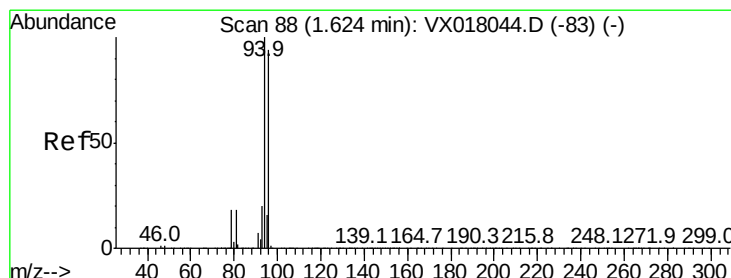
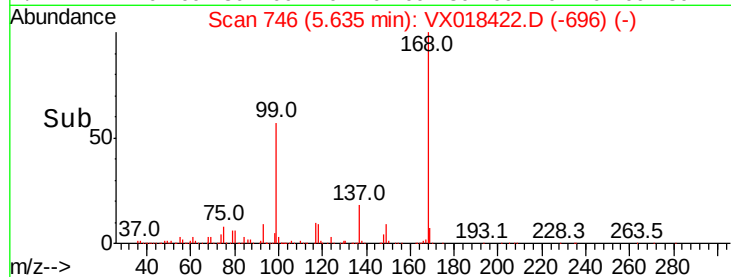
100000

50000

0

Time-->

5.50 5.60 5.70



#5

Bromomethane

Concen: 0.359 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX018422.D

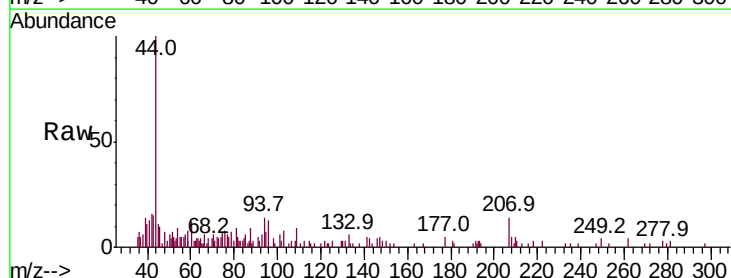
Acq: 15 Sep 2020 21:03

Tgt Ion: 94 Resp: 967

Ion Ratio Lower Upper

94 100

96 62.9 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

800

600

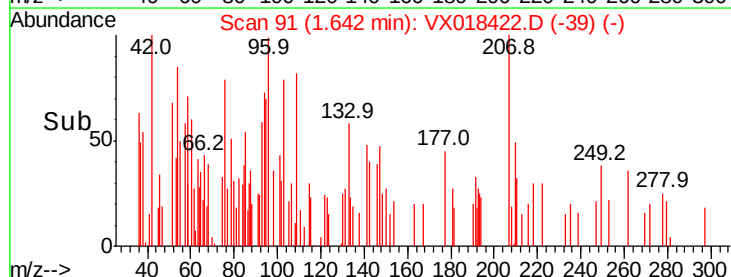
400

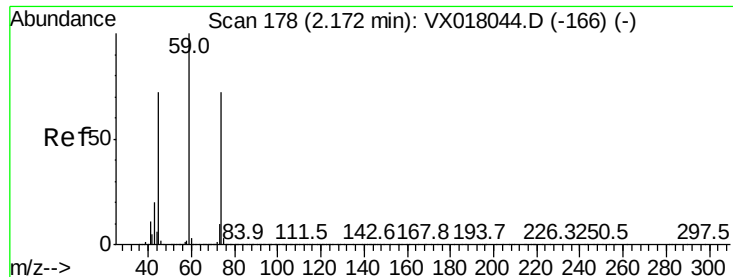
200

0

Time-->

1.60 1.65 1.70





#8

Diethyl Ether

Concen: 0.348 ug/l

RT: 2.05 min Scan# 158

Delta R.T. -0.12 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampled :

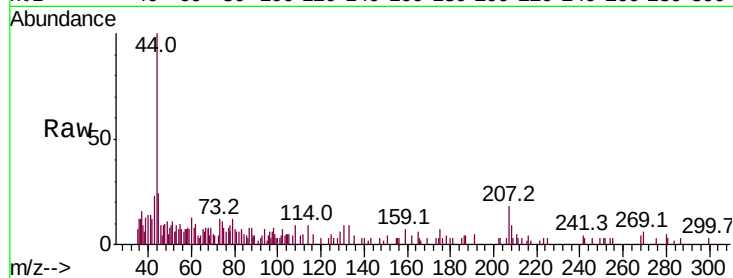
35-37

Tot Ion: 74 Resp: 899

Ion Ratio Lower Upper

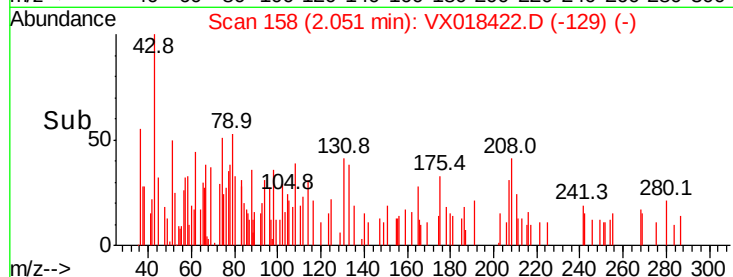
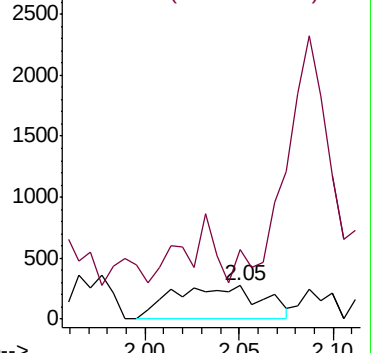
74 100

45 67.3 50.7 152.3

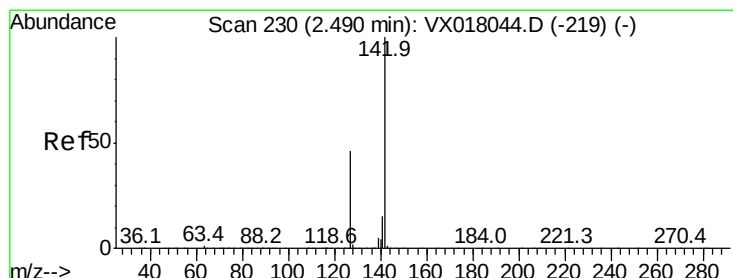


Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->



#10

Methyl Iodide

Concen: 5.394 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

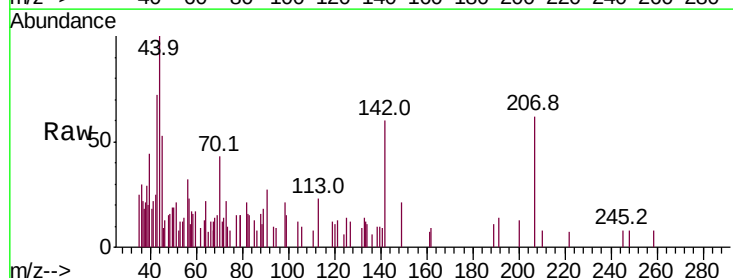
Tgt Ion: 142 Resp: 530

Ion Ratio Lower Upper

142 100

127 55.5 37.0 55.6

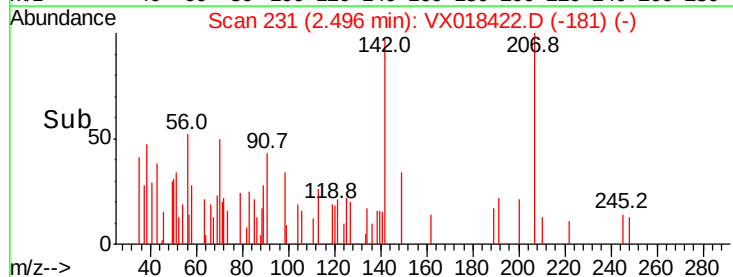
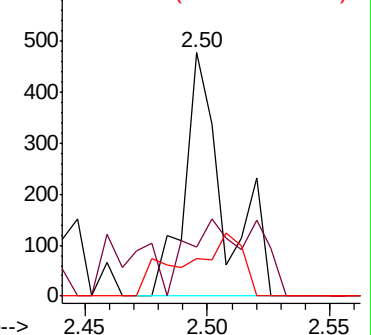
141 25.3 11.5 17.3#



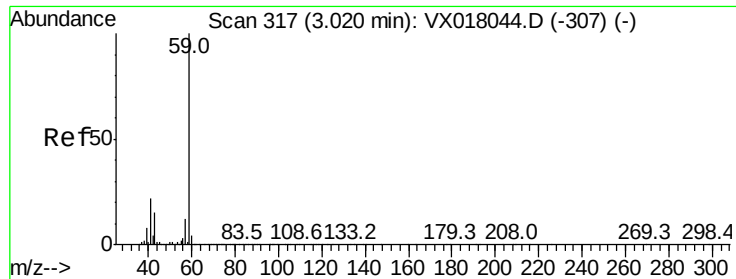
Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



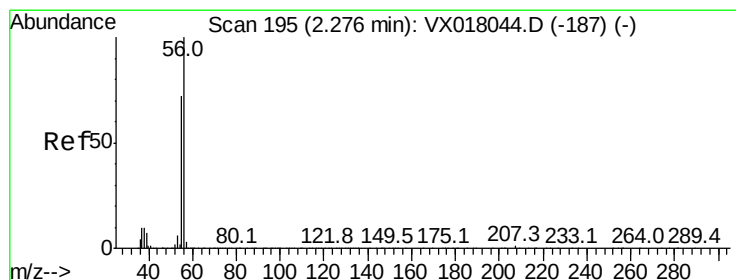
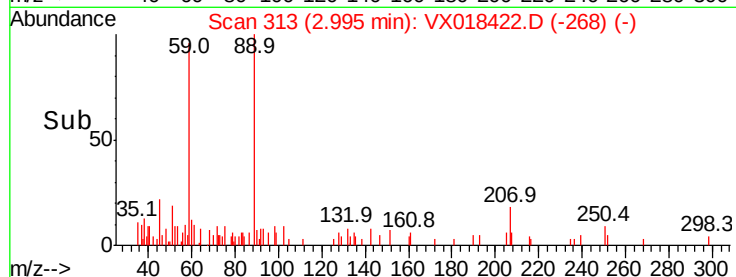
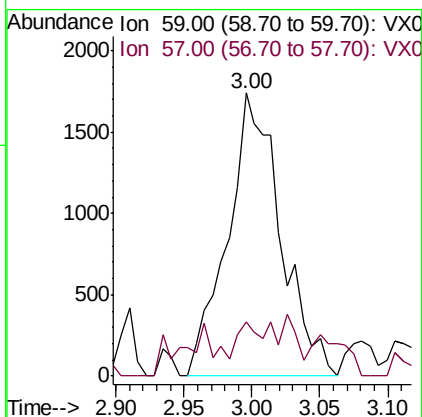
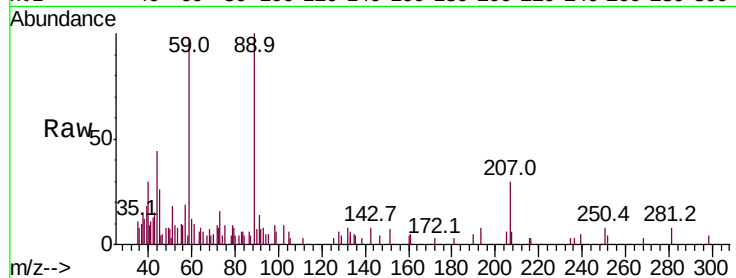
Time-->



#11
Tert butyl alcohol
Concen: 4.035 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

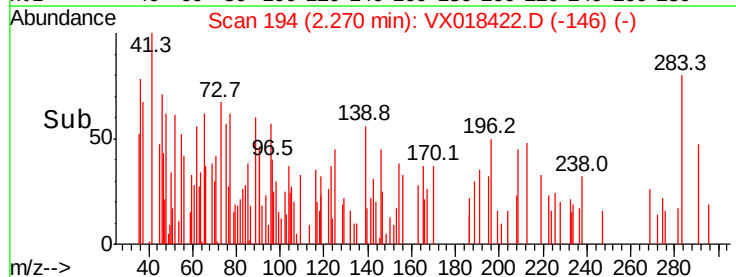
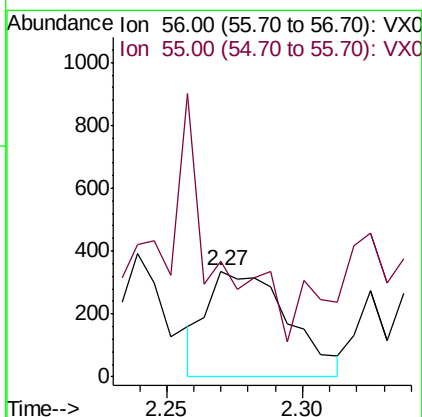
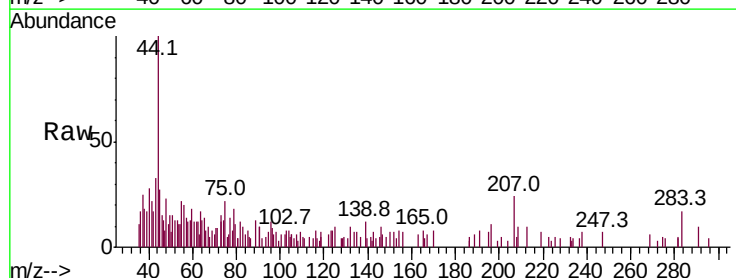
Instrument :
MSVOA_X
ClientSampleId :
35-37

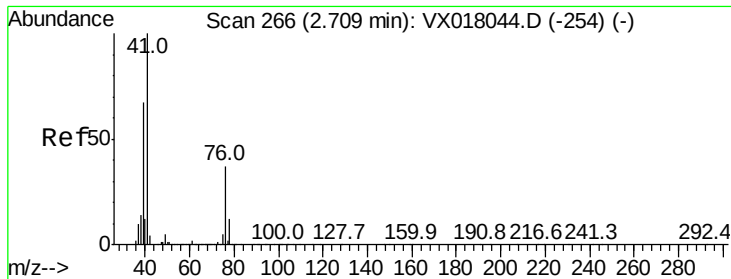
Tot Ion: 59 Resp: 4758
Ion Ratio Lower Upper
59 100
57 5.2 8.9 13.3#



#13
Acrolein
Concen: 1.417 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Tgt Ion: 56 Resp: 693
Ion Ratio Lower Upper
56 100
55 187.0 57.0 85.6#

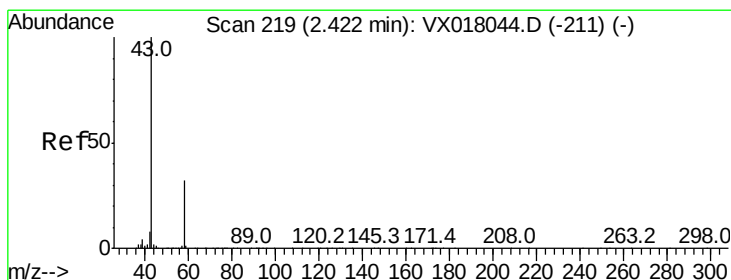
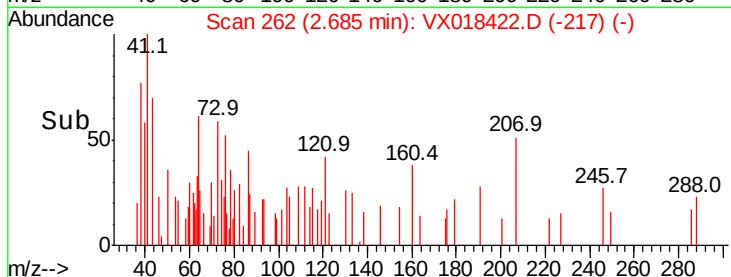
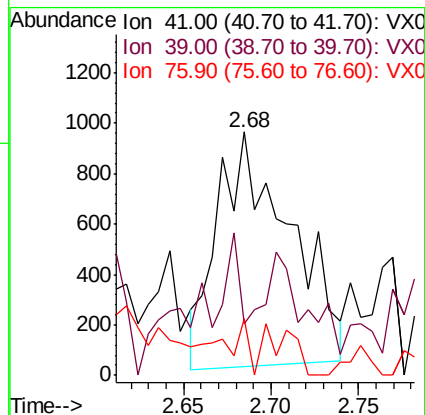
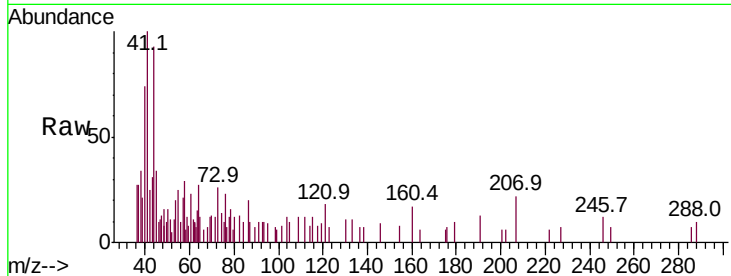




#14
Allvl chloride
Concen: 0.349 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

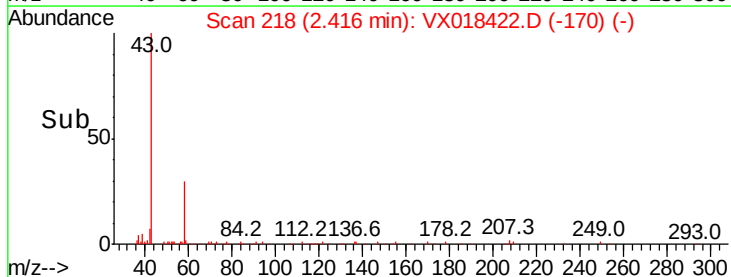
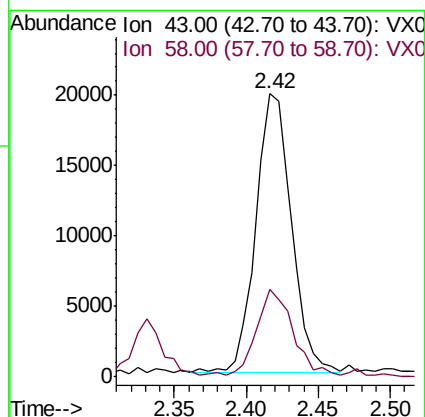
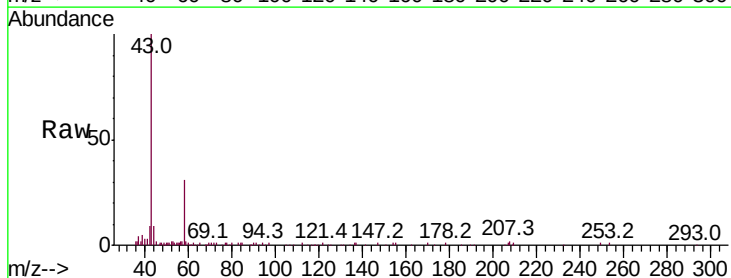
Instrument :
MSVOA_X
ClientSampled :
35-37

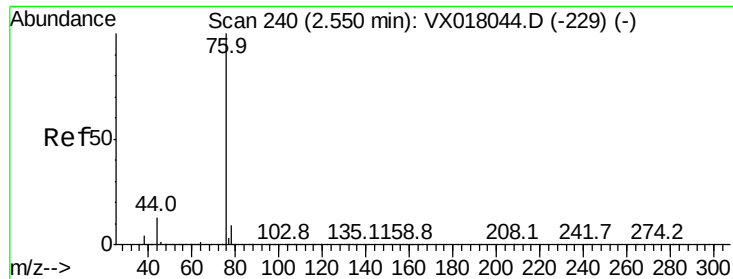
Tot Ion: 41 Resp: 2674
Ion Ratio Lower Upper
41 100
39 18.0 50.6 76.0#
76 0.0 26.2 39.2#



#16
Acetone
Concen: 14.350 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Tgt Ion: 43 Resp: 33912
Ion Ratio Lower Upper
43 100
58 29.9 25.5 38.3

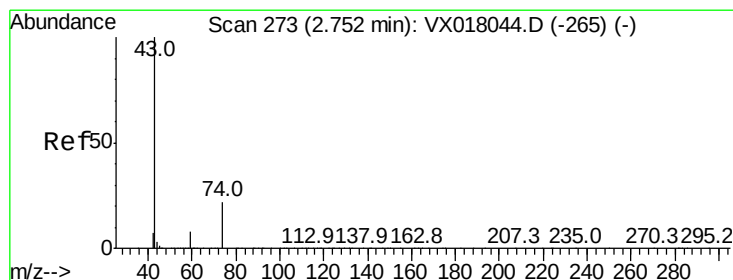
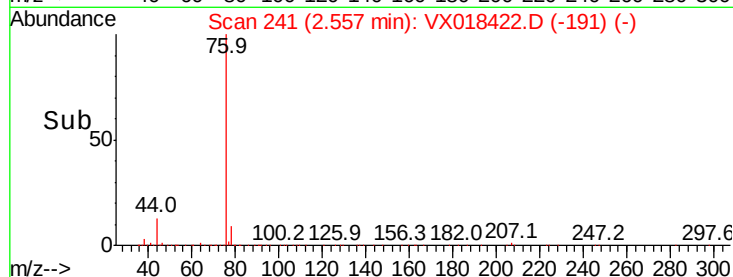
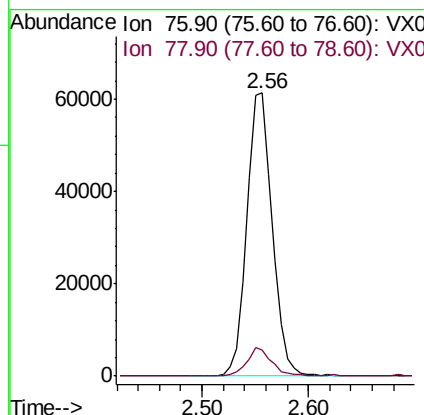
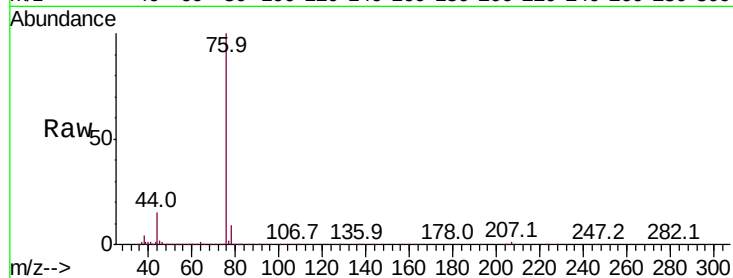




#17
Carbon Disulfide
Concen: 8.005 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

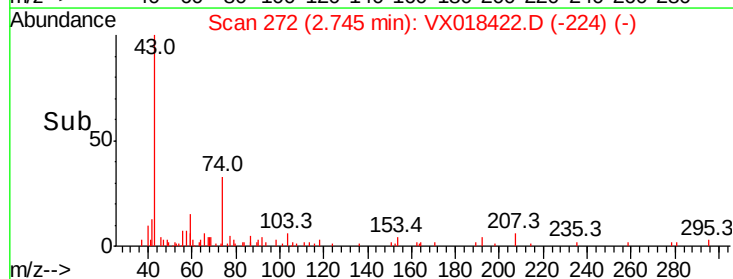
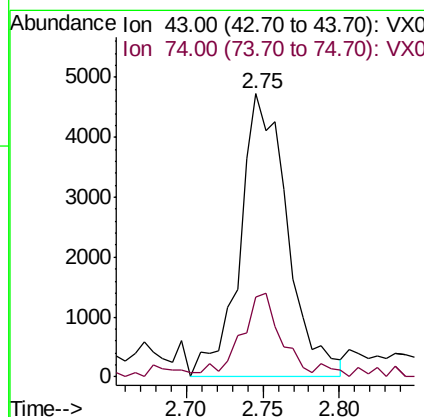
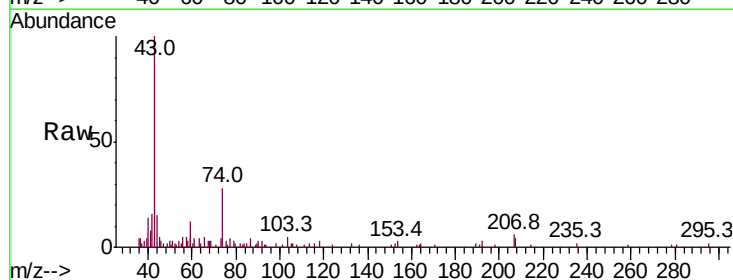
Instrument :
MSVOA_X
ClientSampled :
35-37

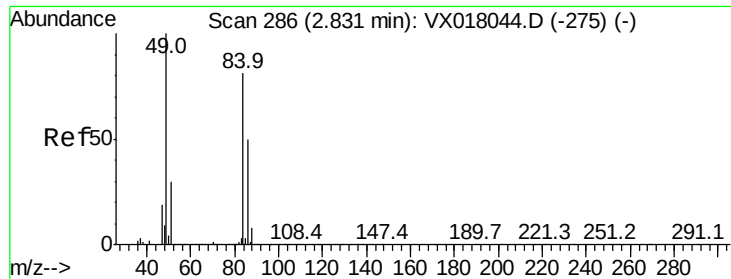
Tot Ion: 76 Resp: 103316
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 1.792 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Tgt Ion: 43 Resp: 10218
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.4

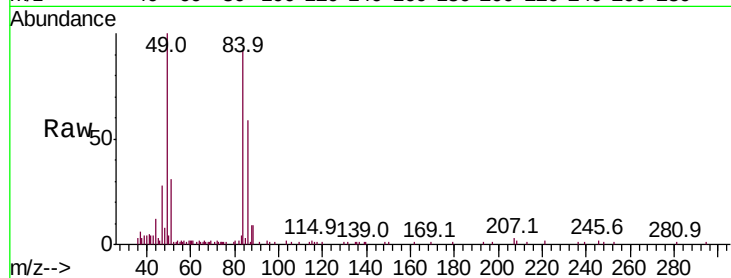




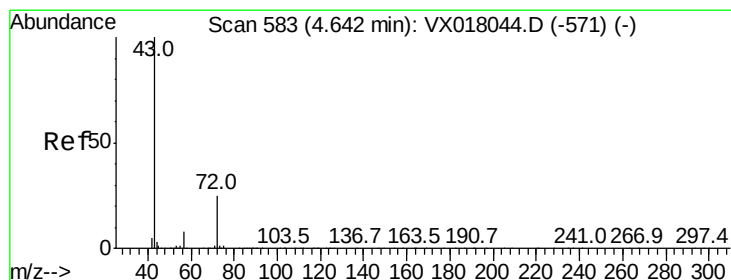
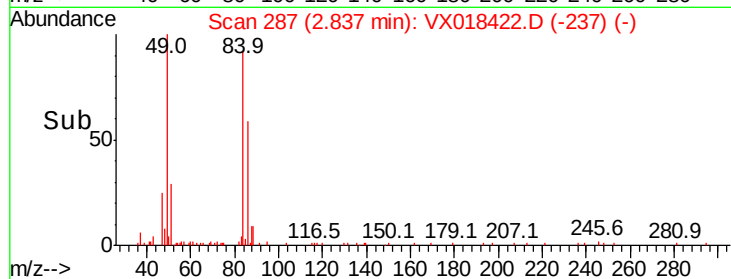
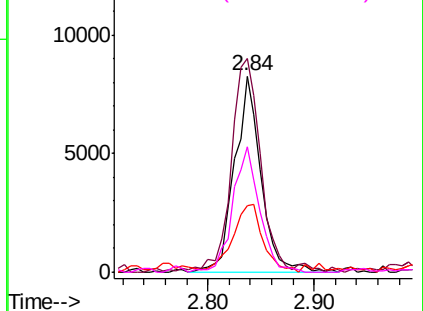
#20
Methylene Chloride
Concen: 1.859 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Instrument :
MSVOA_X
ClientSampled :
35-37

Tot Ion: 84 Resp: 14415
Ion Ratio Lower Upper
84 100
49 107.4 98.6 148.0
51 32.4 29.6 44.4
86 63.9 49.8 74.6

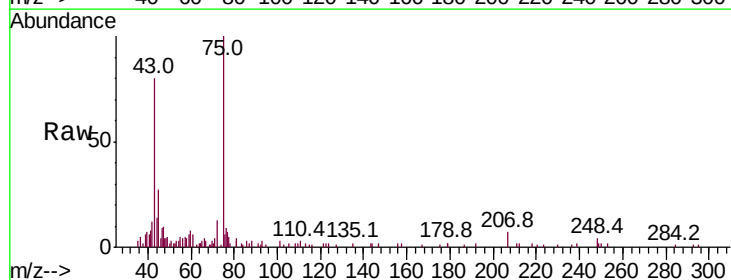


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

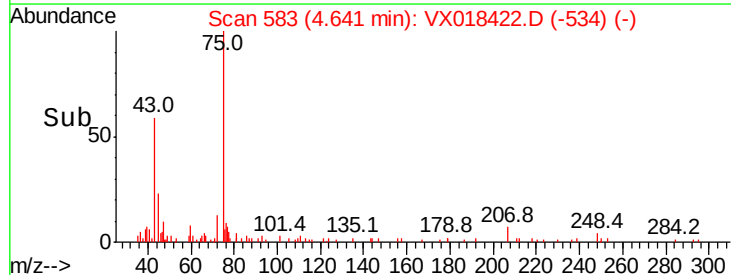
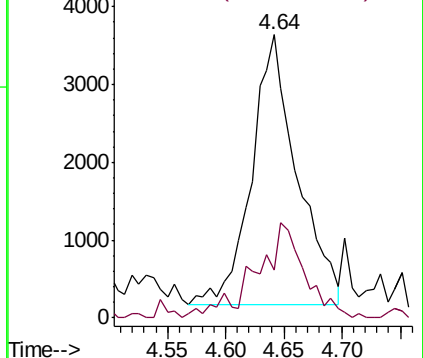


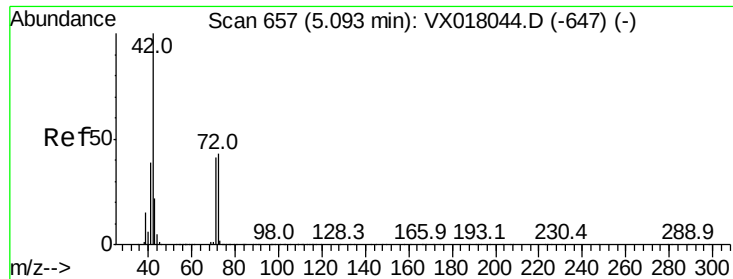
#25
2-Butanone
Concen: 2.425 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Tgt Ion: 43 Resp: 9420
Ion Ratio Lower Upper
43 100
72 16.1 19.8 29.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

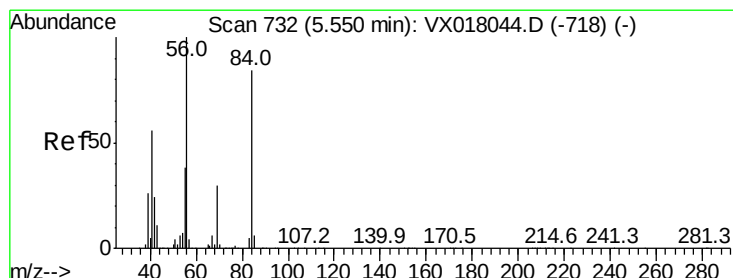
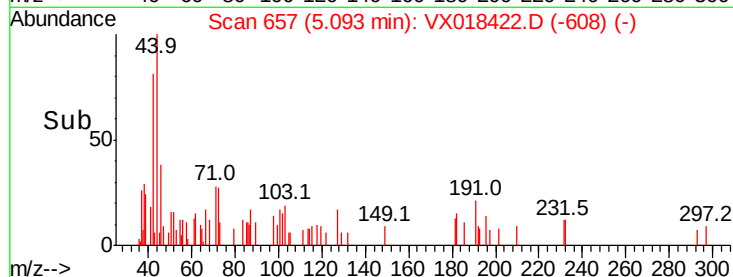
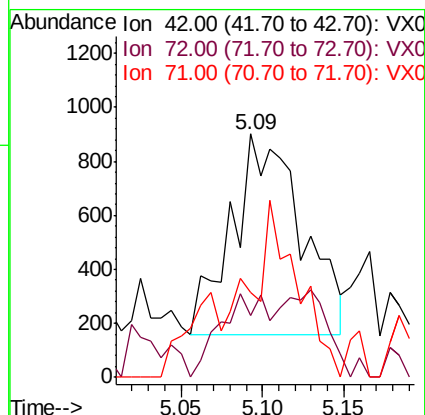
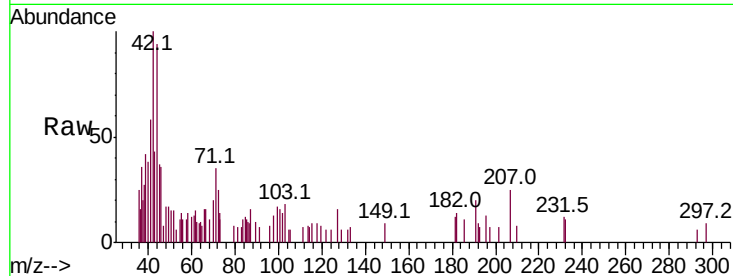




#29
Tetrahydrofuran
Concen: 0.893 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

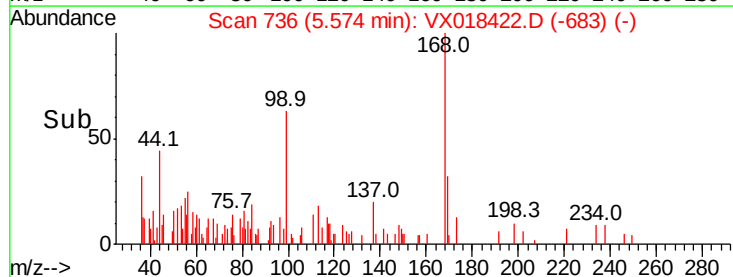
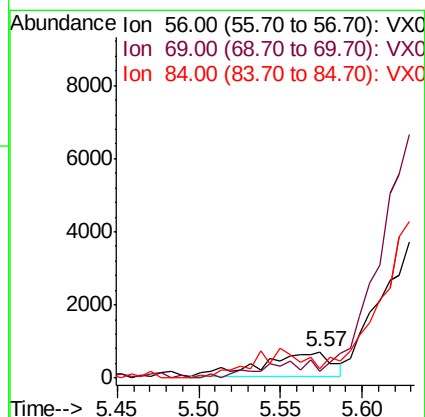
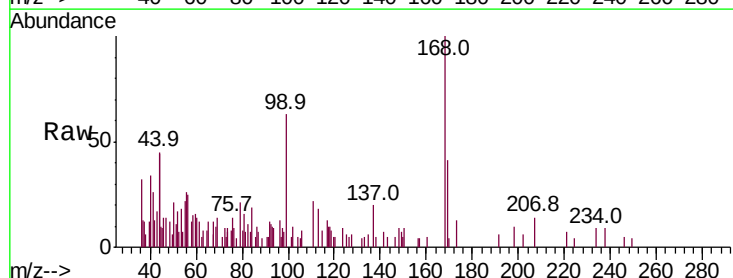
Instrument :
MSVOA_X
ClientSampled :
35-37

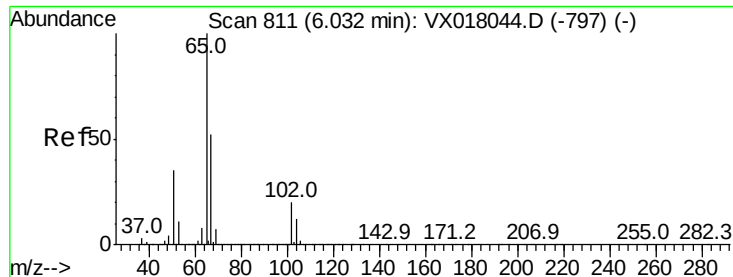
Tot Ion: 42 Resp: 2208
Ion Ratio Lower Upper
42 100
72 28.0 34.2 51.4#
71 59.7 32.1 48.1#



#31
Cyclohexane
Concen: 0.258 ug/l
RT: 5.57 min Scan# 736
Delta R.T. 0.02 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Tgt Ion: 56 Resp: 1872
Ion Ratio Lower Upper
56 100
69 28.9 23.9 35.9
84 39.6 67.0 100.4#





#33

1,2-Dichloroethane-d4

Concen: 52.670 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampled :

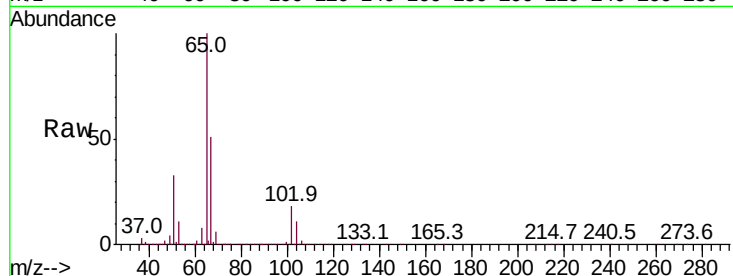
35-37

Tot Ion: 65 Resp: 319427

Ion Ratio Lower Upper

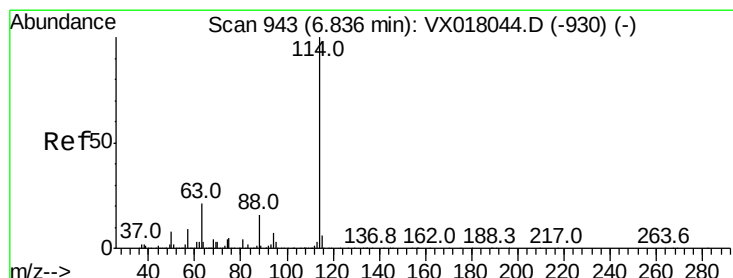
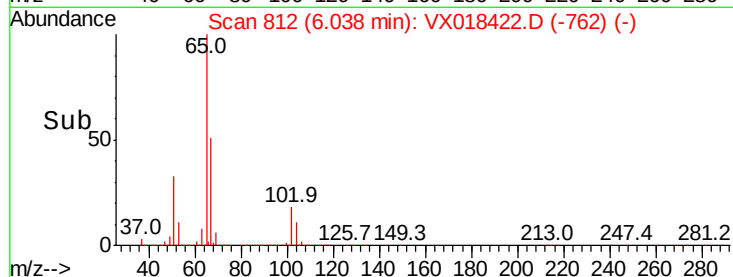
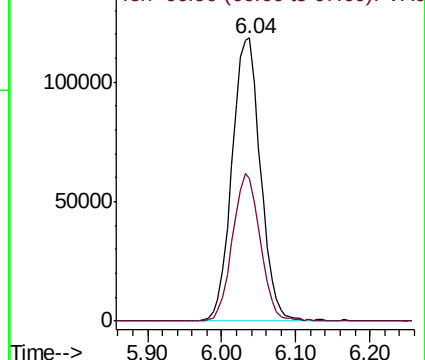
65 100

67 50.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

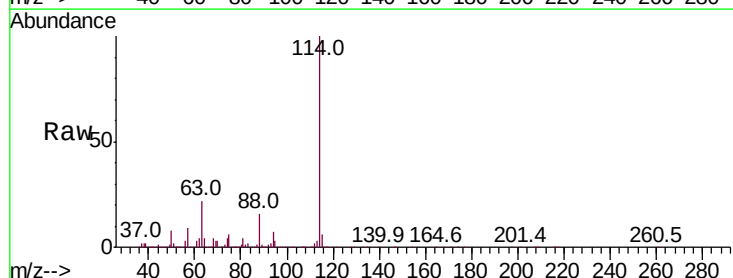
Tgt Ion: 114 Resp: 700905

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

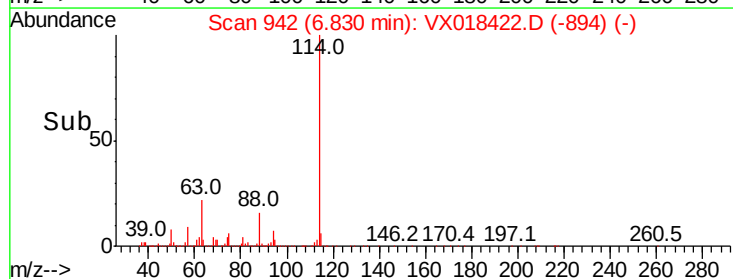
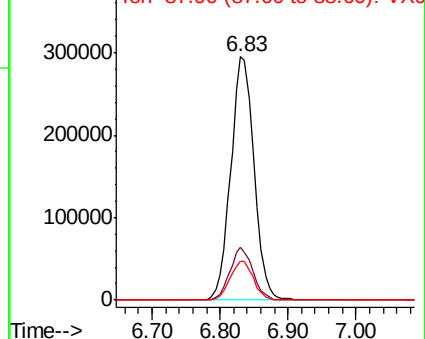
88 15.9 0.0 31.8

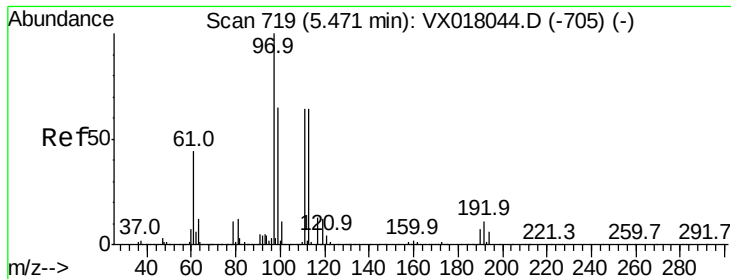


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

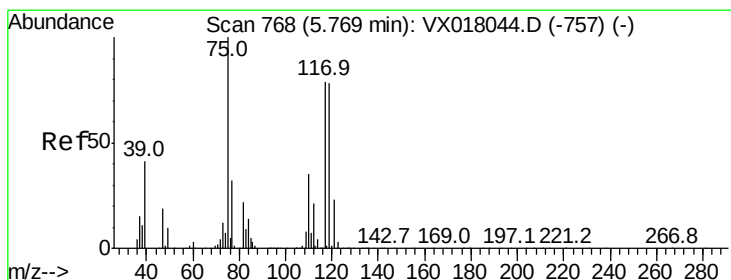
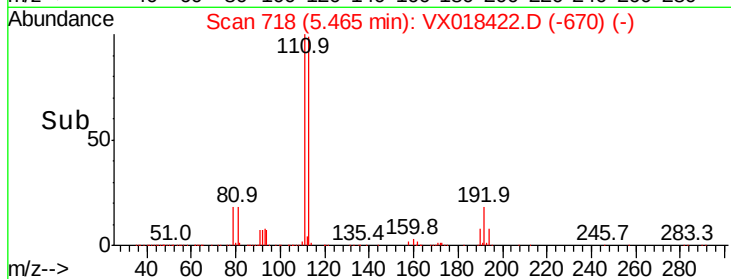
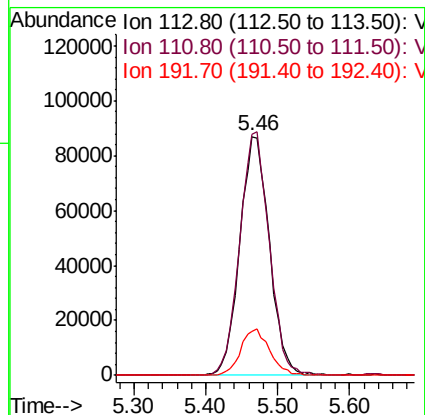
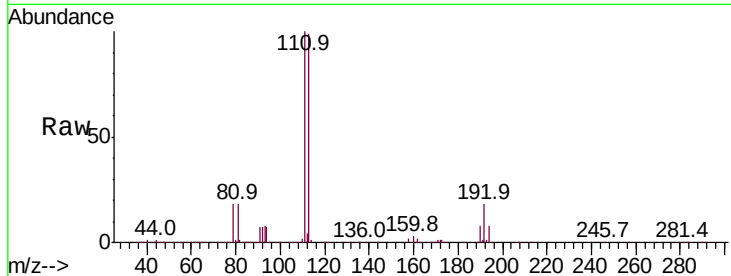




#35
 Dibromofluoromethane
 Concen: 51.954 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018422.D
 Acq: 15 Sep 2020 21:03

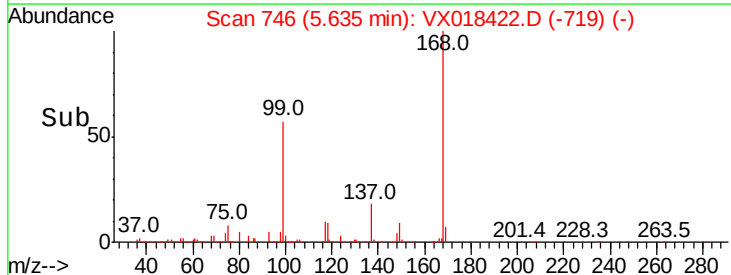
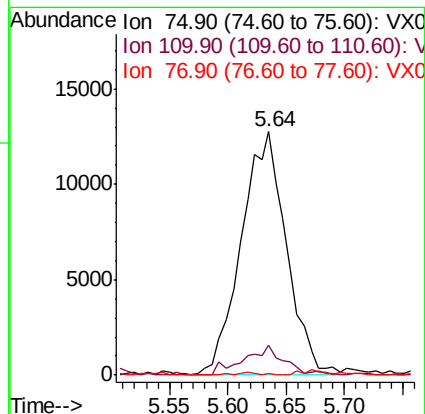
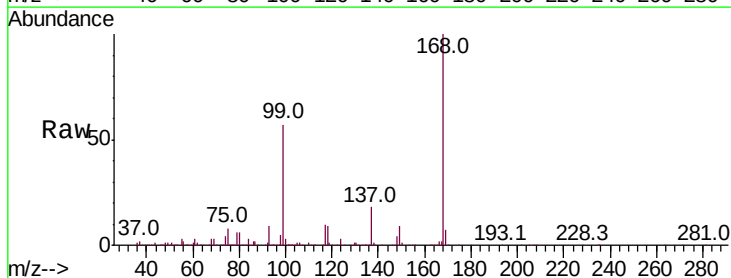
Instrument :
 MSVOA_X
 ClientSampleId :
 35-37

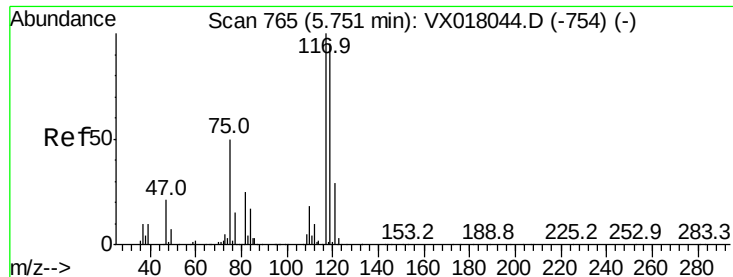
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	19.2	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 5.327 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX018422.D
 Acq: 15 Sep 2020 21:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.0	54.0#
77	0.5	24.4	36.6#





#38

Carbon Tetrachloride

Concen: 6.160 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampled :

35-37

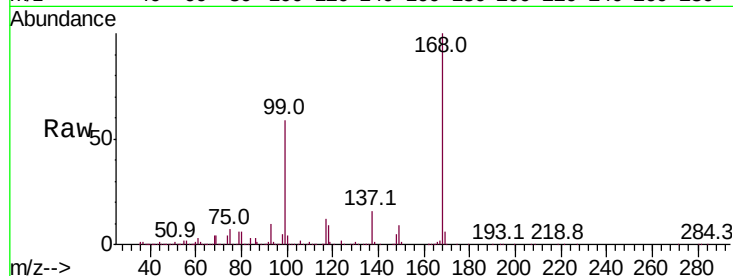
Tot Ion:117 Resp: 44880

Ion Ratio Lower Upper

117 100

119 8.0 75.8 113.6#

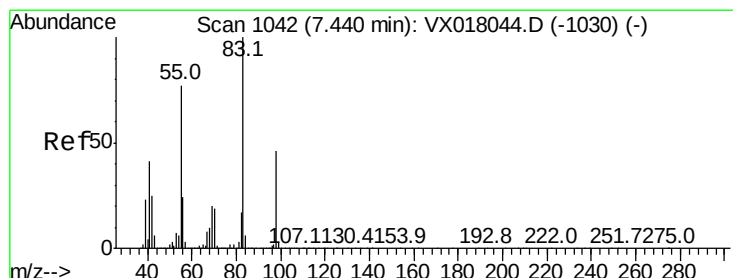
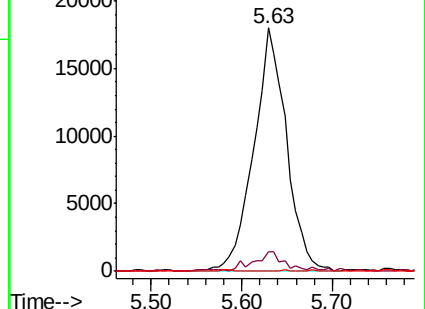
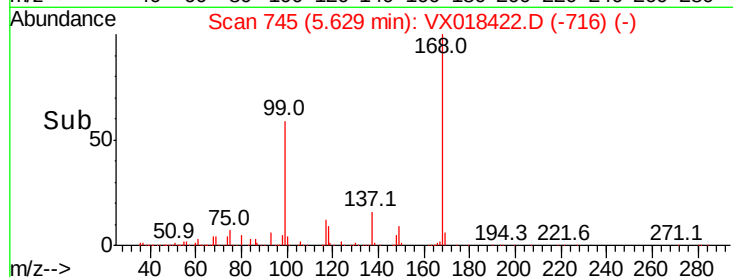
121 0.0 23.4 35.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.259 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

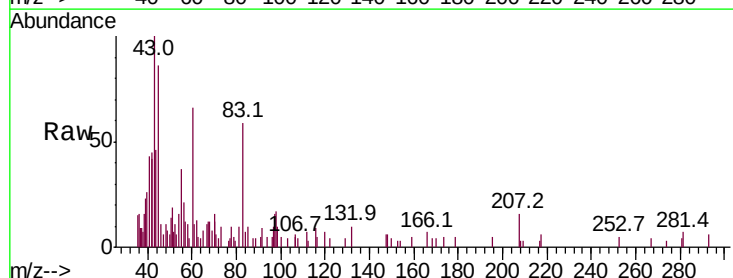
Tgt Ion: 83 Resp: 1832

Ion Ratio Lower Upper

83 100

55 44.9 61.8 92.6#

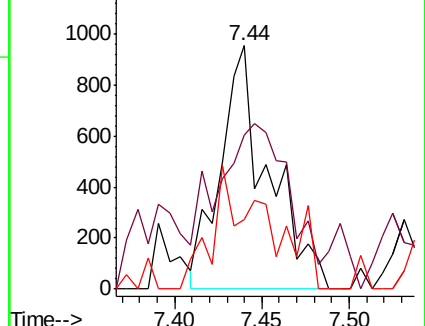
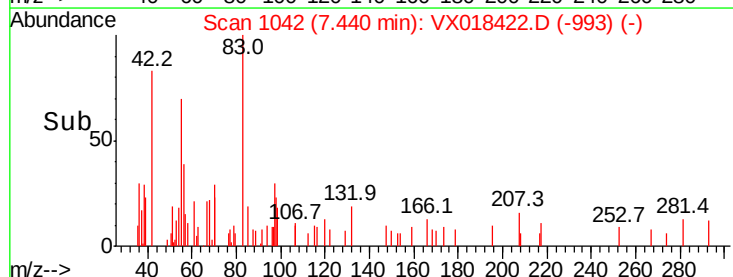
98 44.6 36.6 55.0

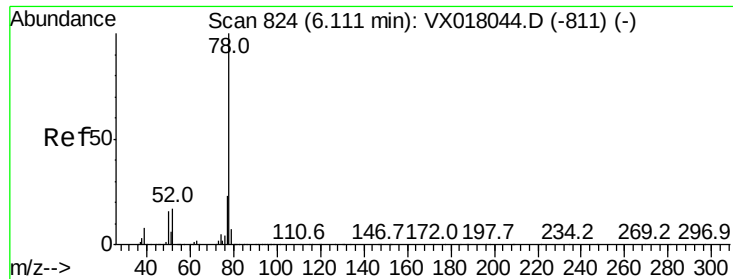


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 3.984 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampleId :

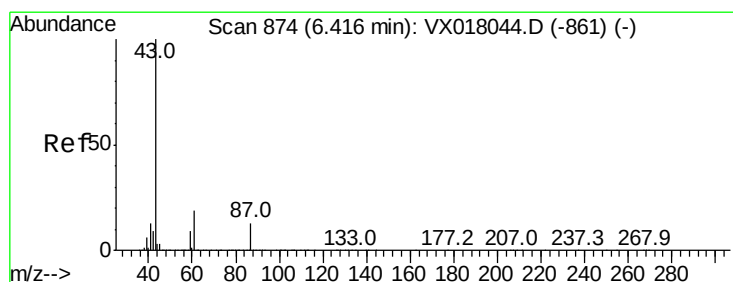
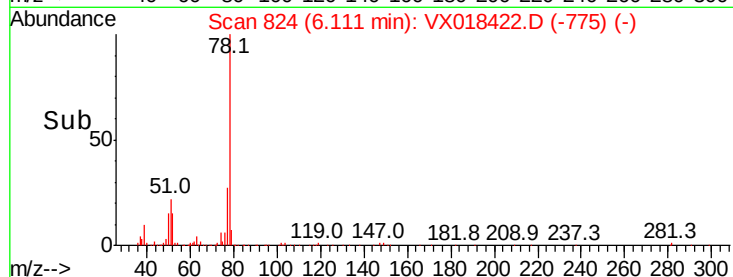
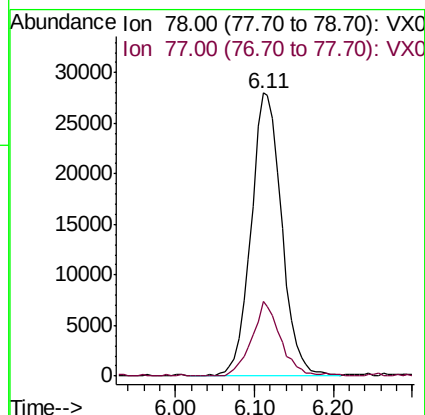
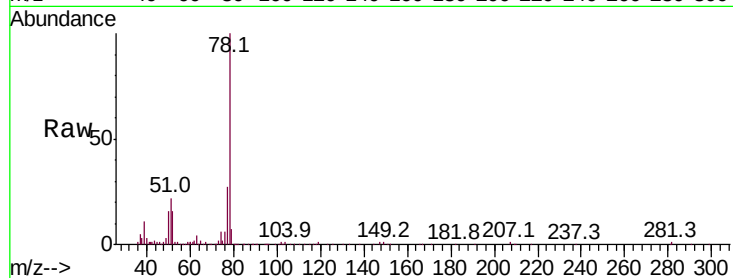
35-37

Tot Ion: 78 Resp: 75678

Ion Ratio Lower Upper

78 100

77 26.3 18.2 27.2



#43

Isopropyl Acetate

Concen: 11.058 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

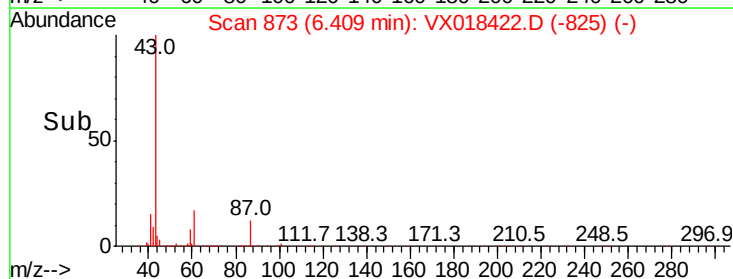
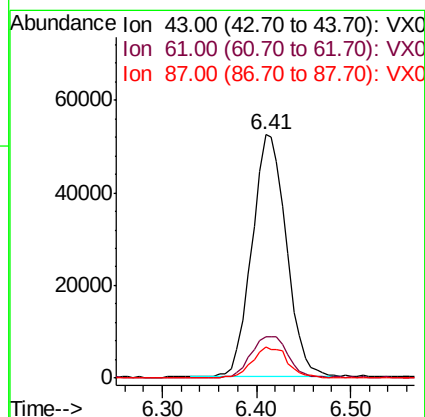
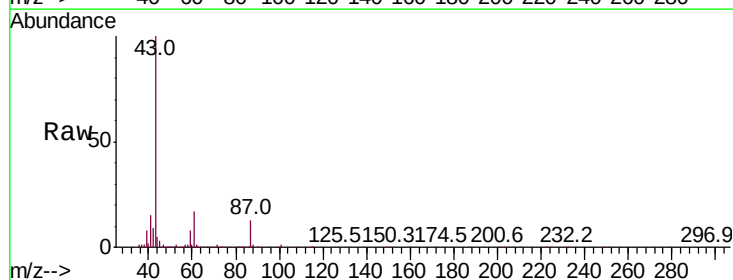
Tgt Ion: 43 Resp: 134108

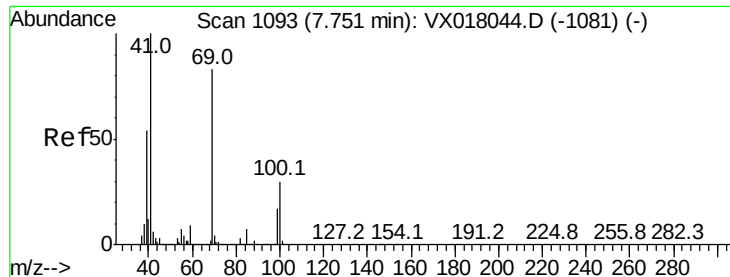
Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

87 13.5 10.3 15.5





#48

Methvl methacrylate

Concen: 1.515 ug/l

RT: 7.65 min Scan# 1076

Delta R.T. -0.10 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampleId :

35-37

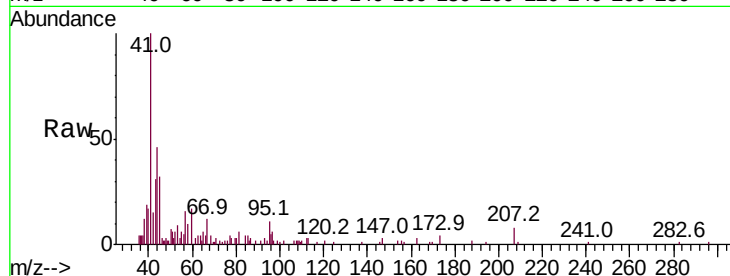
Tot Ion: 41 Resp: 9146

Ion Ratio Lower Upper

41 100

69 1.5 65.5 98.3#

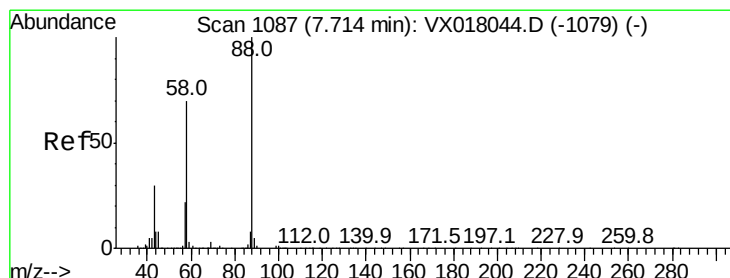
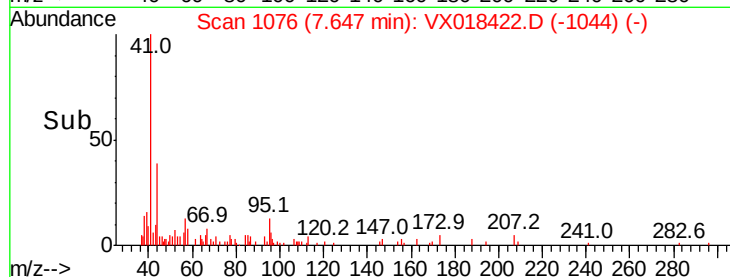
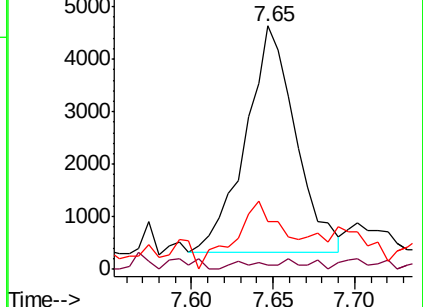
39 0.0 44.5 66.7#



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: 2.277 ug/l

RT: 7.70 min Scan# 1084

Delta R.T. -0.02 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

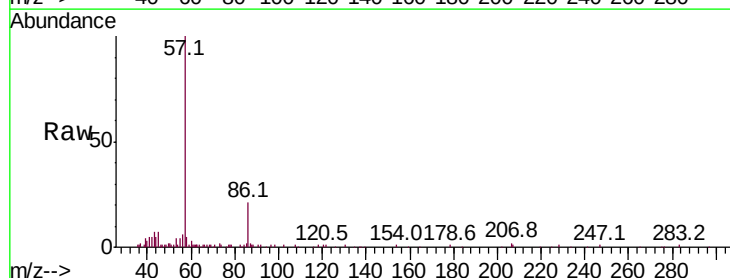
Tgt Ion: 88 Resp: 249

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

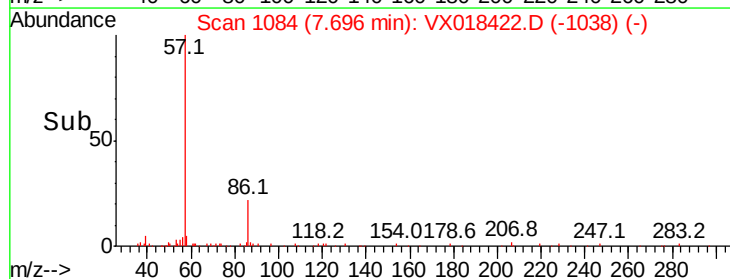
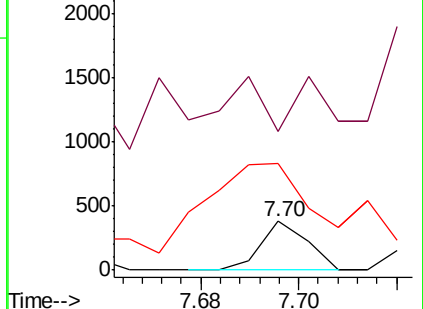
58 467.9 56.4 84.6#

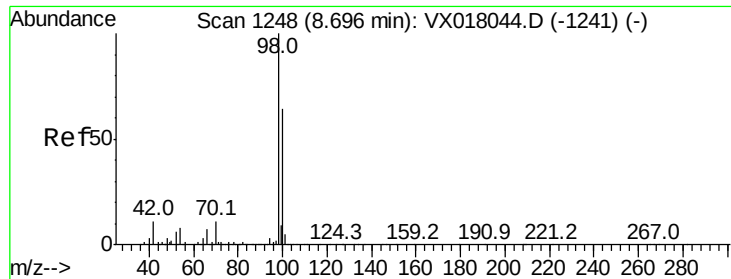


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

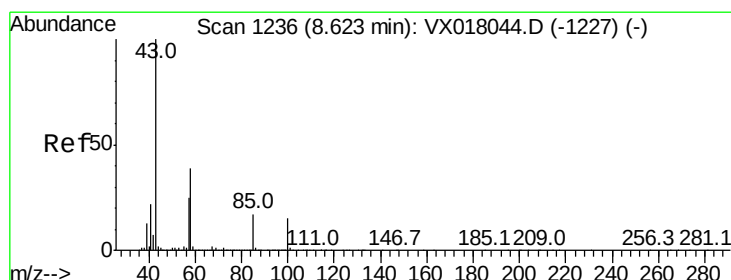
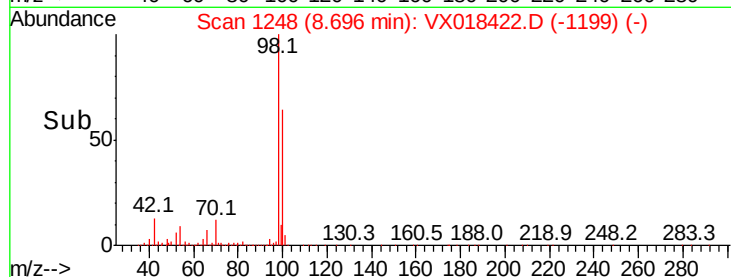
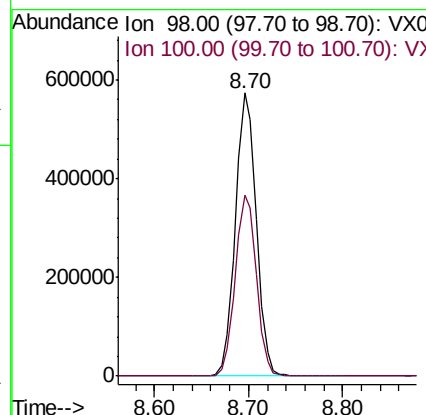
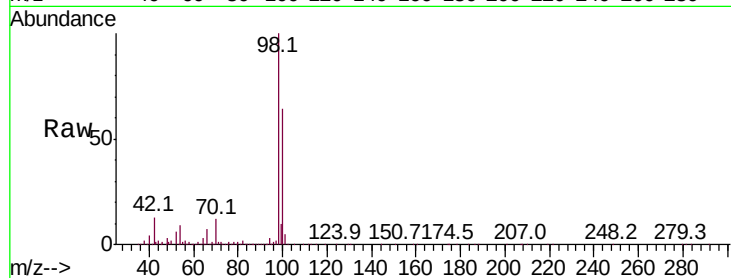




#50
Toluene-d8
Concen: 49.795 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

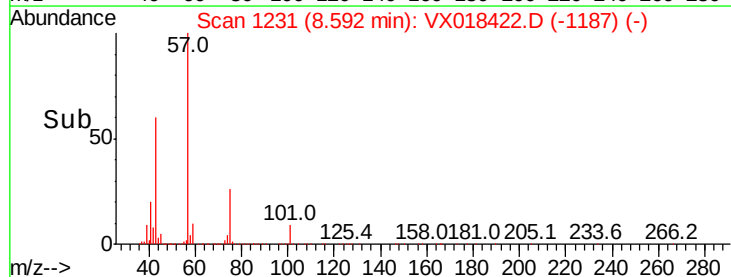
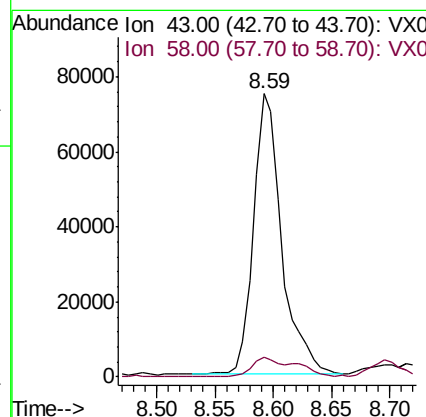
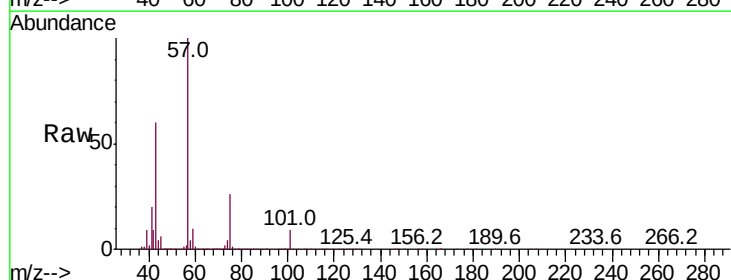
Instrument :
MSVOA_X
ClientSampleId :
35-37

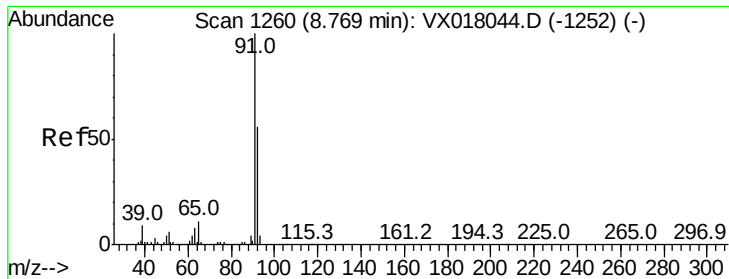
Tot Ion: 98 Resp: 885309
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 16.908 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Tgt Ion: 43 Resp: 126659
Ion Ratio Lower Upper
43 100
58 10.6 30.7 46.1#





#52

Toluene

Concen: 3.751 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampled :

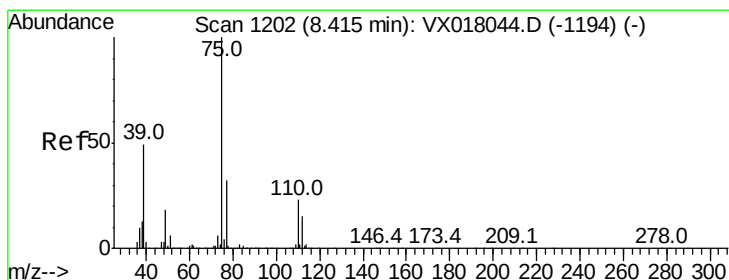
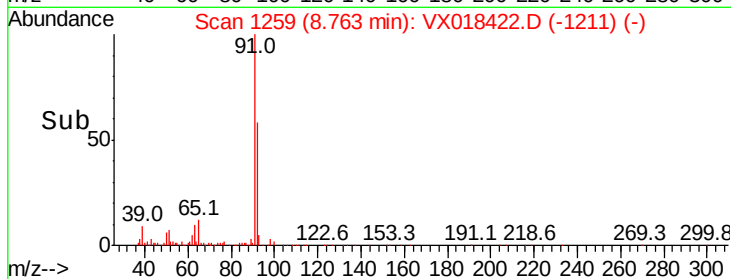
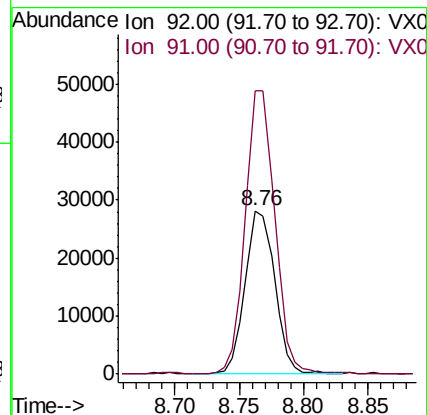
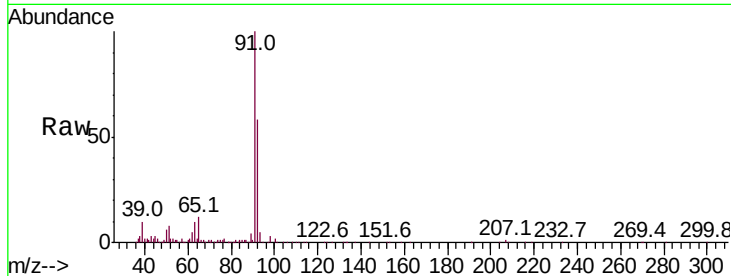
35-37

Tot Ion: 92 Resp: 45182

Ion Ratio Lower Upper

92 100

91 170.2 140.3 210.5



#54

cis-1,3-Dichloropropene

Concen: 6.217 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

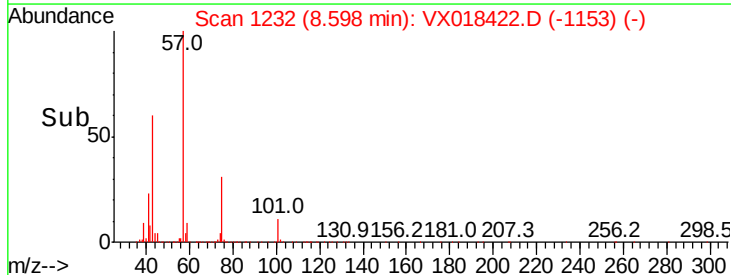
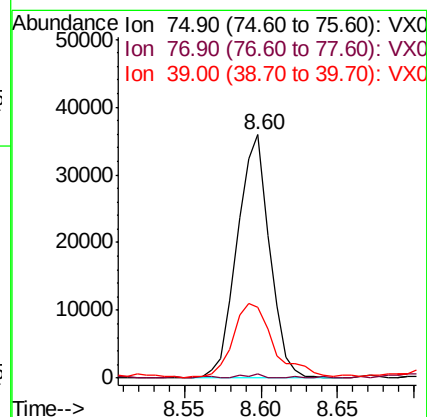
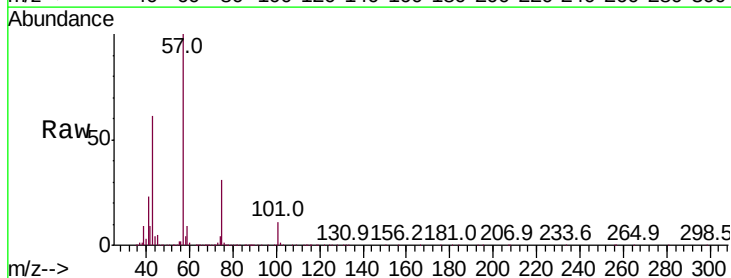
Tgt Ion: 75 Resp: 52470

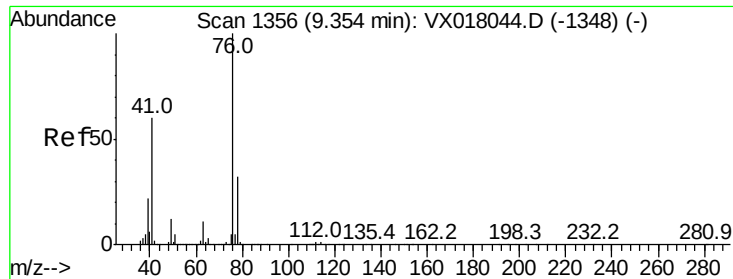
Ion Ratio Lower Upper

75 100

77 1.2 25.8 38.8#

39 28.5 38.8 58.2#





#57

1,3-Dichloropropane

Concen: 1.138 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampleId :

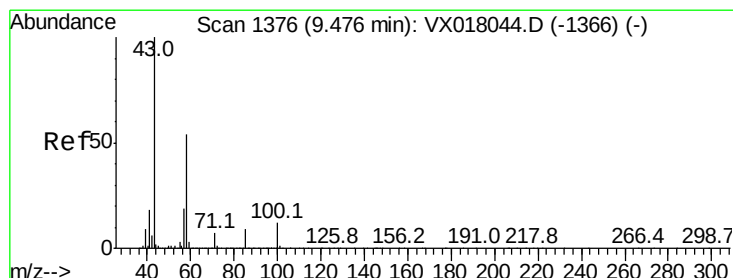
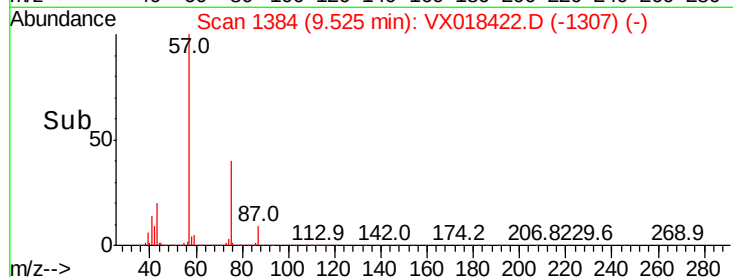
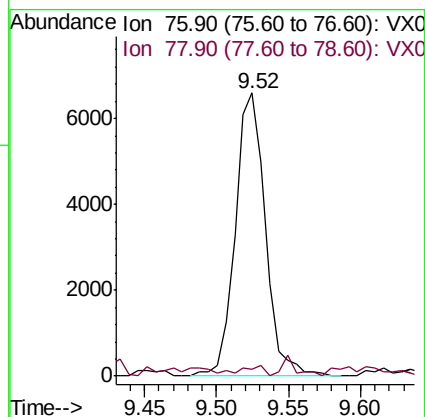
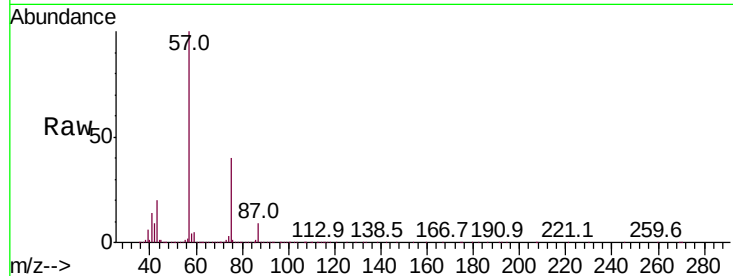
35-37

Tot Ion: 76 Resp: 9639

Ion Ratio Lower Upper

76 100

78 2.2 25.8 38.6#



#59

2-Hexanone

Concen: 21.333 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX018422.D

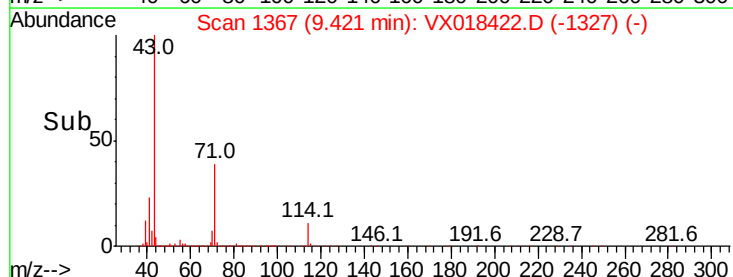
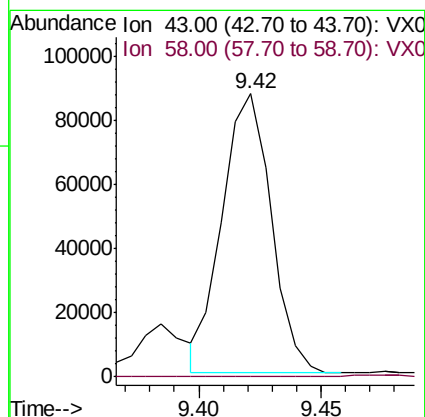
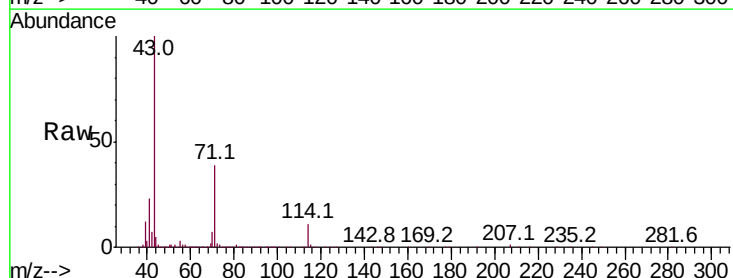
Acq: 15 Sep 2020 21:03

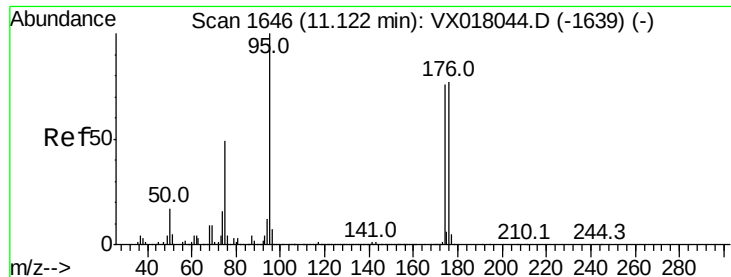
Tgt Ion: 43 Resp: 121517

Ion Ratio Lower Upper

43 100

58 0.0 26.6 79.7#





#62

4-Bromofluorobenzene

Concen: 46.471 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampleId :

35-37

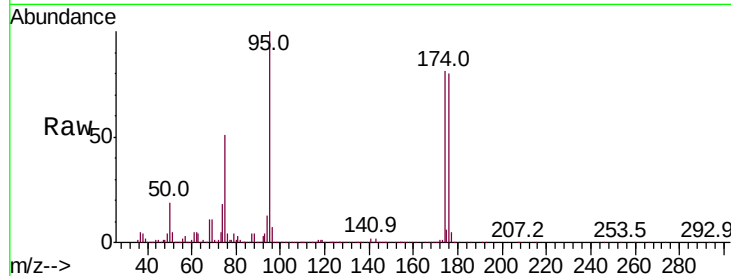
Tot Ion: 95 Resp: 325064

Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.2

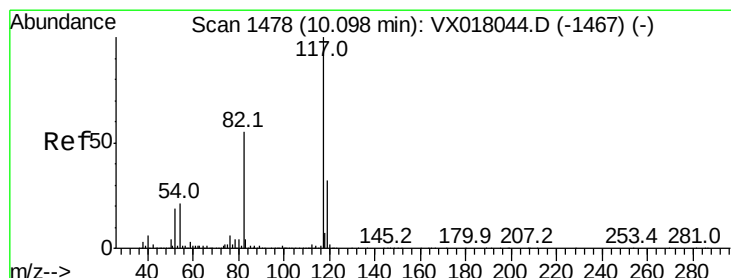
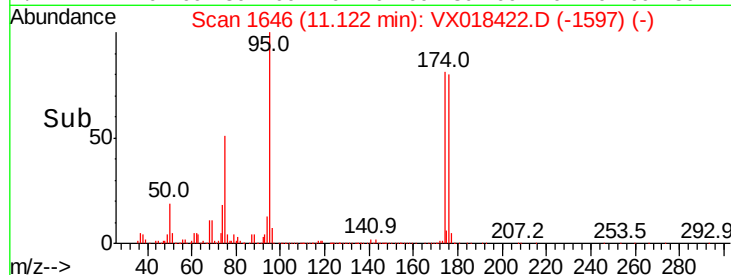
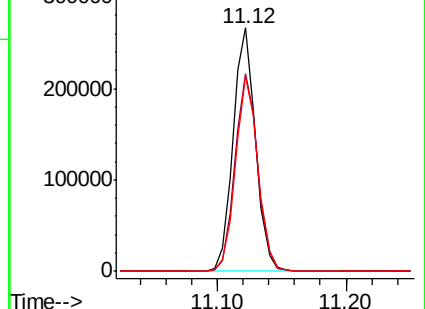
176 80.0 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

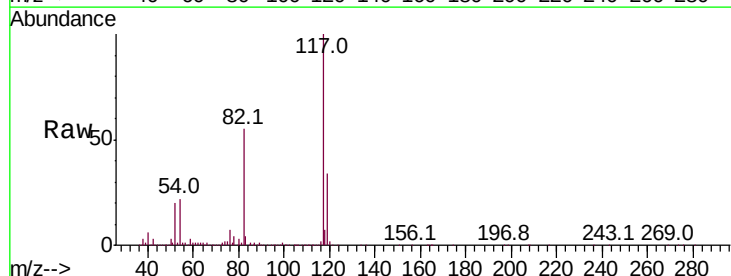
Tgt Ion: 117 Resp: 700635

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.2

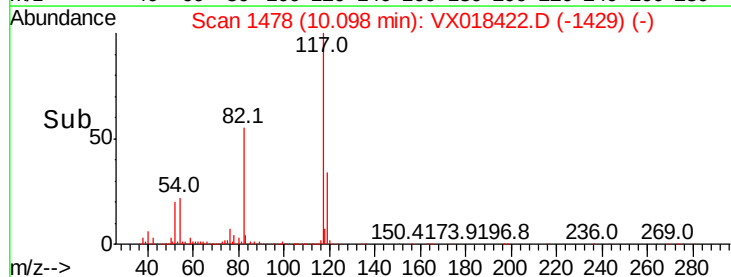
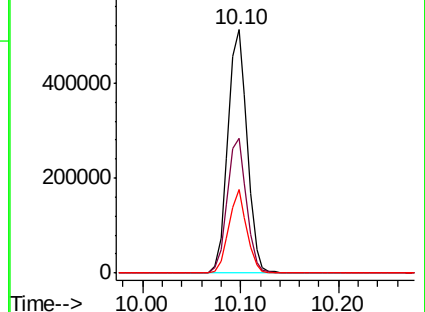
119 34.4 25.7 38.5

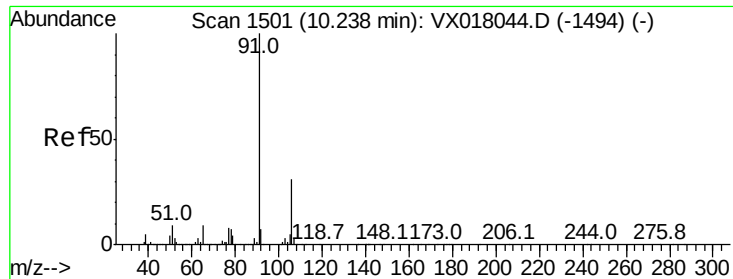


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)

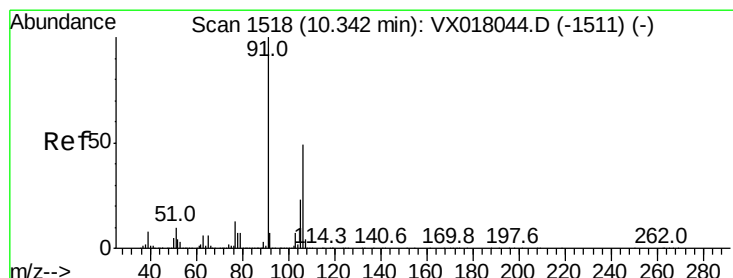
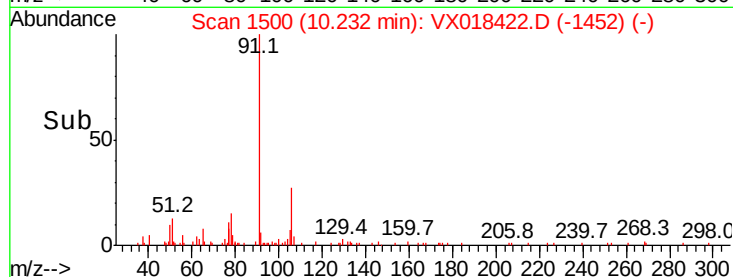
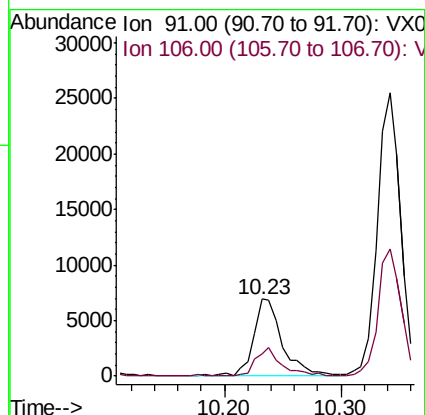
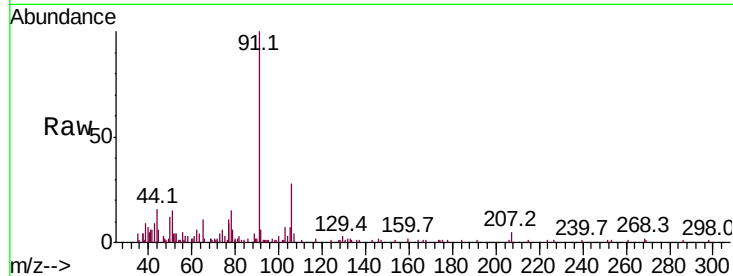




#67
Ethyl Benzene
Concen: 0.508 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

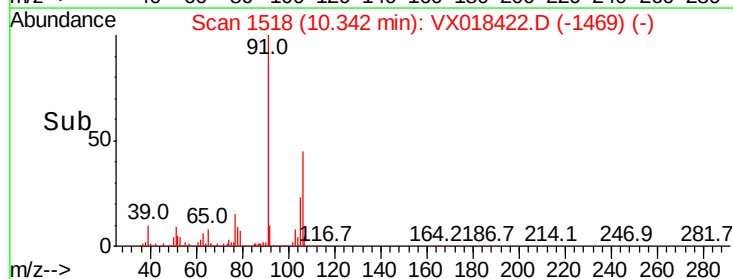
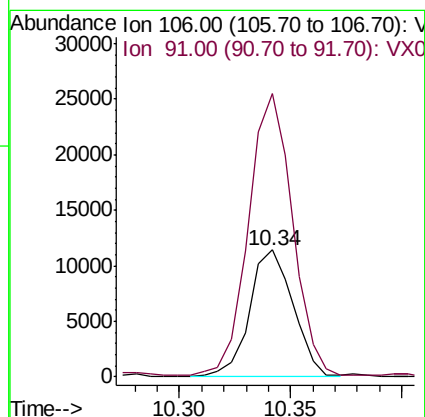
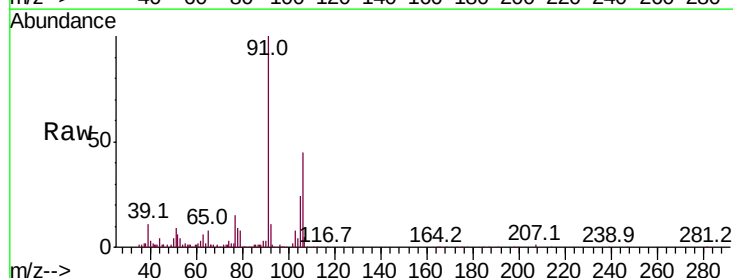
Instrument :
MSVOA_X
ClientSampled :
35-37

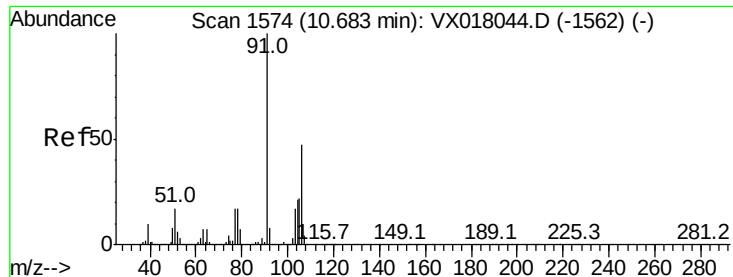
Tot Ion: 91 Resp: 12090
Ion Ratio Lower Upper
91 100
106 28.4 24.9 37.3



#68
m/p-Xylenes
Concen: 1.770 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Tgt Ion: 106 Resp: 15724
Ion Ratio Lower Upper
106 100
91 221.3 162.2 243.2

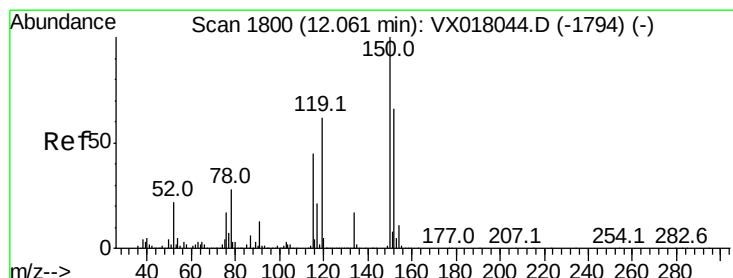
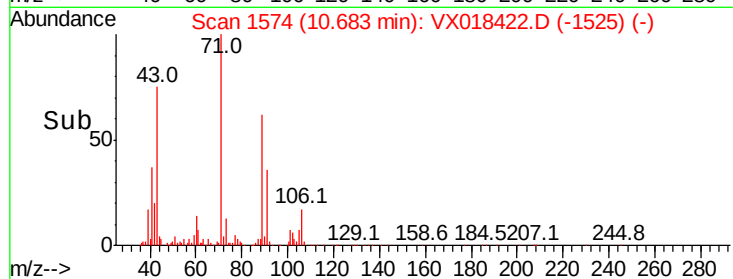
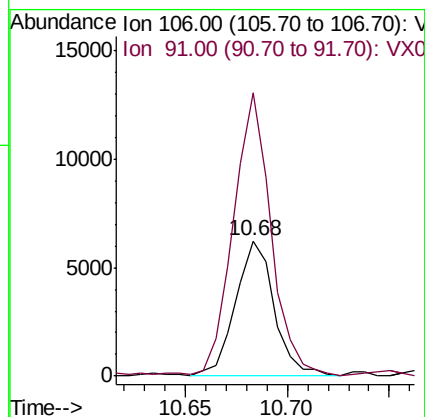
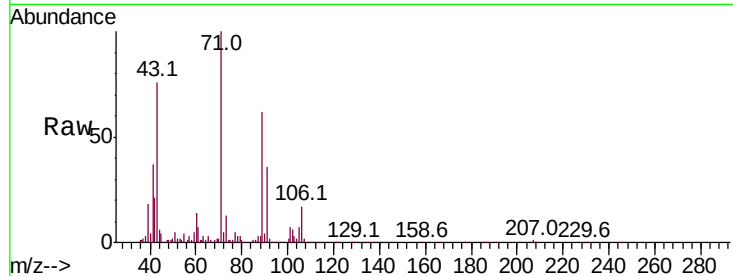




#69
o-Xylene
Concen: 0.952 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

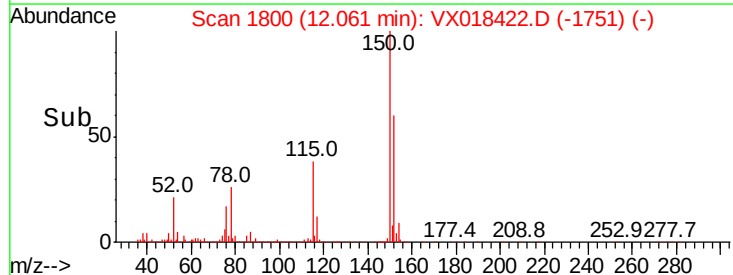
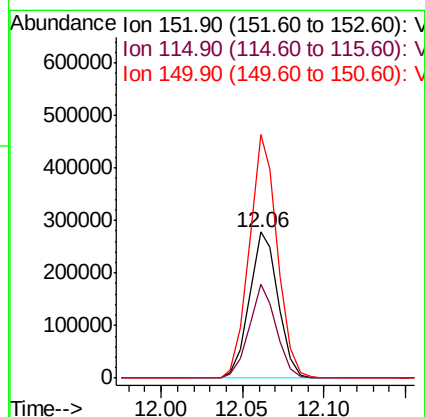
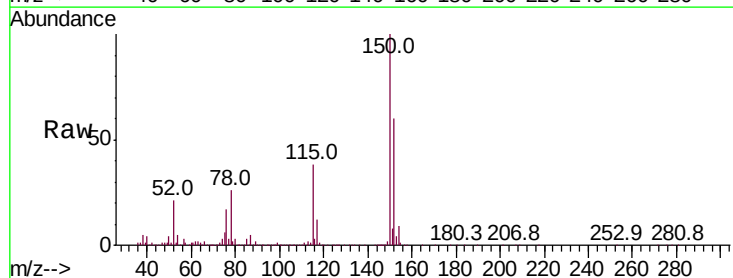
Instrument :
MSVOA_X
ClientSampled :
35-37

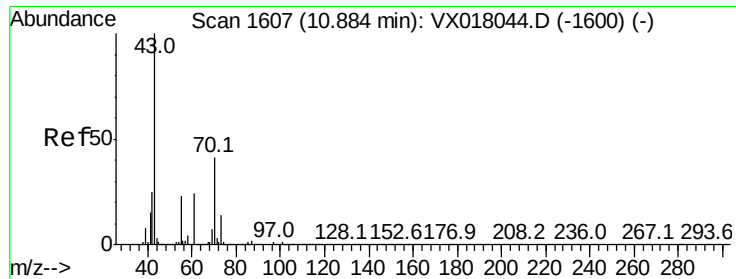
Tot Ion:106 Resp: 8197
Ion Ratio Lower Upper
106 100
91 206.2 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Tgt Ion:152 Resp: 341756
Ion Ratio Lower Upper
152 100
115 60.9 41.5 124.5
150 161.9 0.0 343.8





#74

N-amvl acetate

Concen: 0.569 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.08 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampleId :

35-37

Tot Ion: 43 Resp: 6086

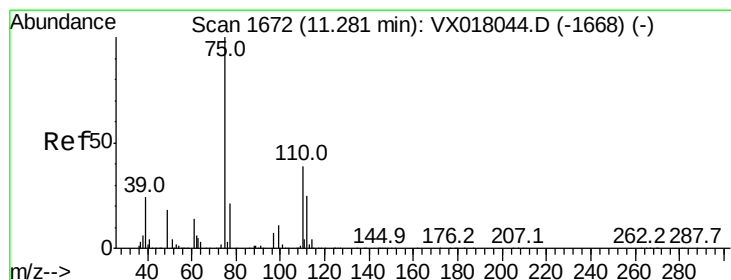
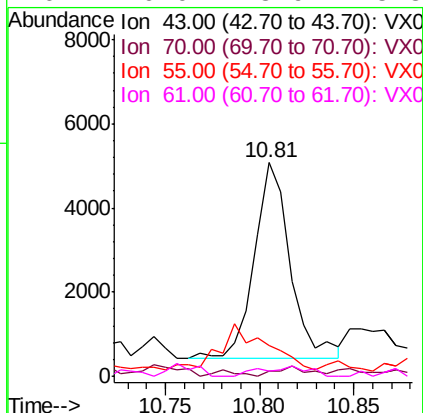
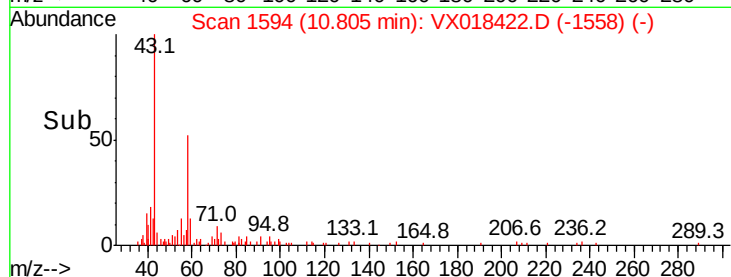
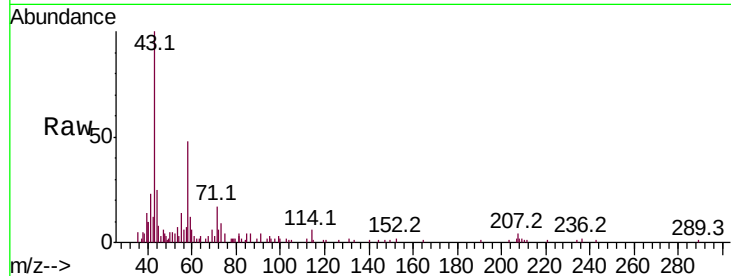
Ion Ratio Lower Upper

43 100

70 4.6 32.3 48.5#

55 0.0 18.2 27.2#

61 0.0 18.9 28.3#



#76

1,2,3-Trichloropropane

Concen: 22.397 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018422.D

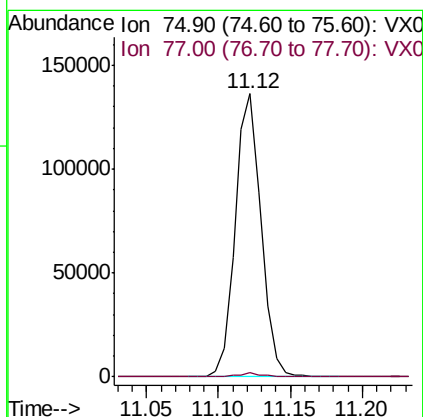
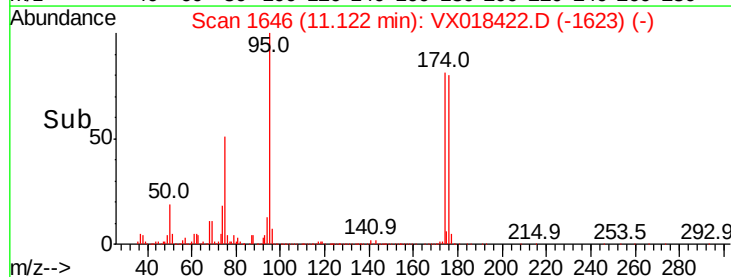
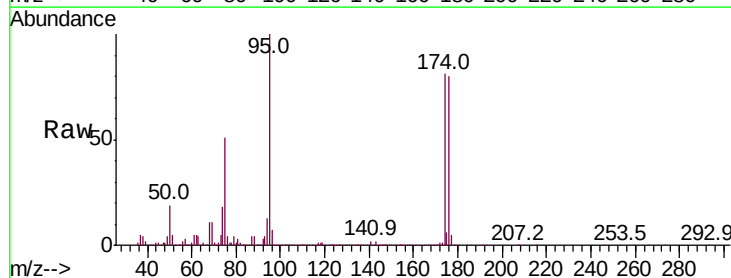
Acq: 15 Sep 2020 21:03

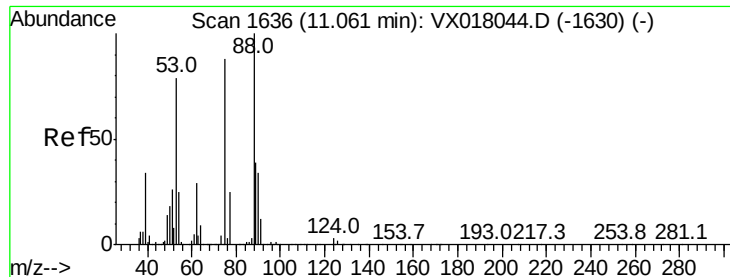
Tgt Ion: 75 Resp: 170274

Ion Ratio Lower Upper

75 100

77 1.5 20.8 62.2#





#81

trans-1,4-Dichloro-2-butene

Concen: 60.491 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018422.D

Acq: 15 Sep 2020 21:03

Instrument :

MSVOA_X

ClientSampleId :

35-37

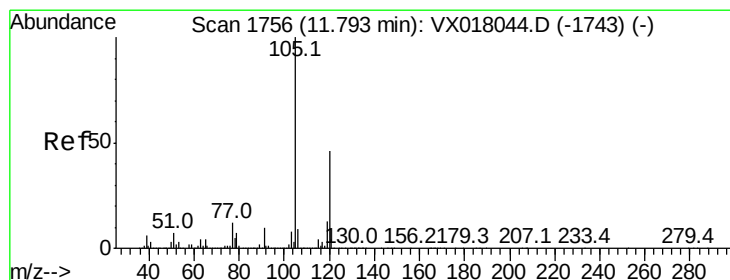
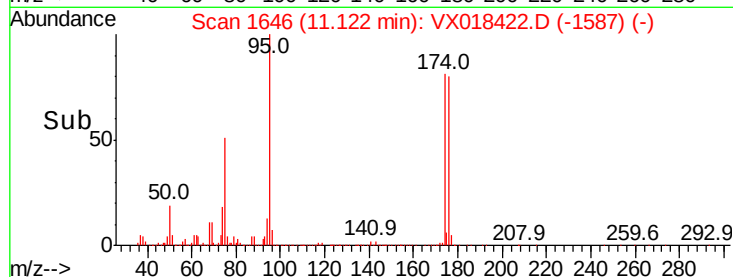
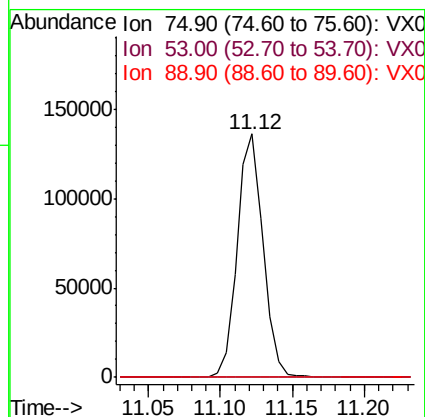
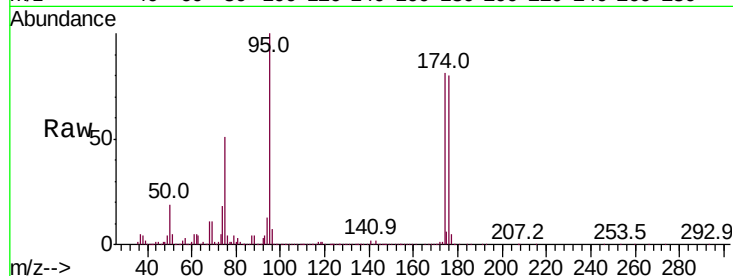
Tot Ion: 75 Resp: 170274

Ion Ratio Lower Upper

75 100

53 0.6 74.7 112.1#

89 0.2 36.6 54.8#



#84

1,2,4-Trimethylbenzene

Concen: 0.264 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018422.D

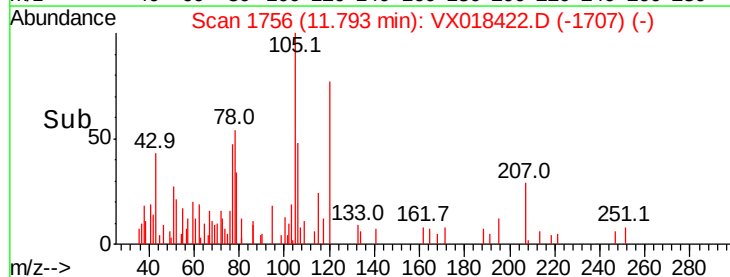
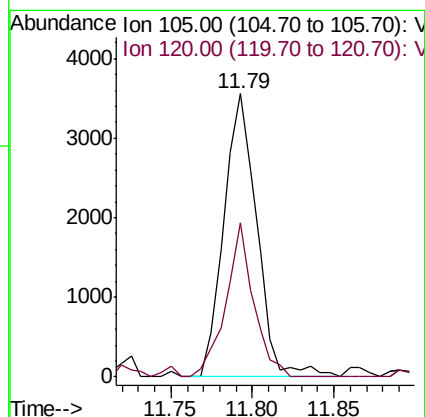
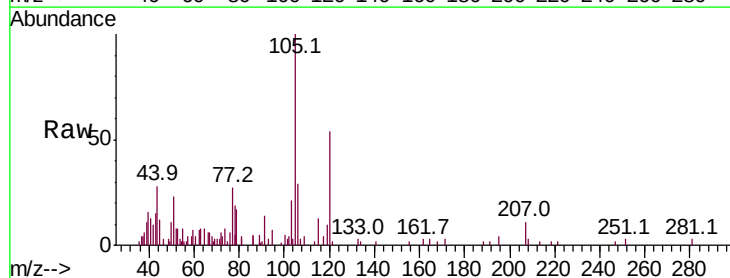
Acq: 15 Sep 2020 21:03

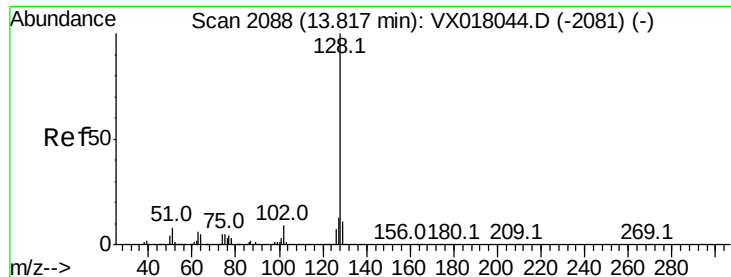
Tgt Ion: 105 Resp: 5001

Ion Ratio Lower Upper

105 100

120 45.7 22.3 66.9

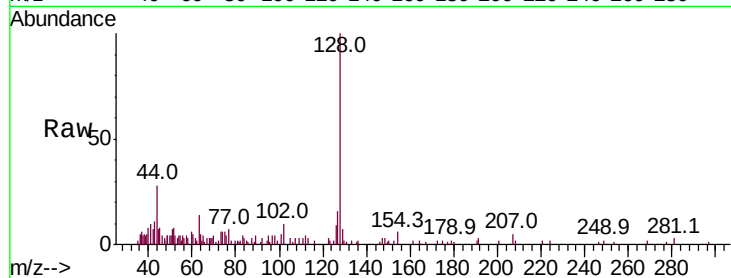




#95
Naphthalene
Concen: 0.235 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018422.D
Acq: 15 Sep 2020 21:03

Instrument :
MSVOA_X
ClientSampleId :
35-37

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.6	10.2	15.2
129	10.2	8.7	13.1



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

