

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018435.D
 Acq On : 16 Sep 2020 12:45
 Operator : JC/SP
 Sample : L4008-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 13703

Quant Time: Sep 17 04:14:44 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	480828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	757365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	729196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	386558	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	325644	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	5.48	113	250647	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
50) Toluene-d8	8.70	98	940276	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.12	95	378367	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	

Target Compounds

						Qvalue
3) Chloromethane	1.31	50	2131	0.345	ug/l #	57
5) Bromomethane	1.65	94	1201	0.405	ug/l #	28
10) Methyl Iodide	2.51	142	1048	5.480	ug/l #	34
11) Tert butyl alcohol	3.02	59	335516	258.510	ug/l	99
13) Acrolein	2.28	56	9651	17.933	ug/l	99
14) Allyl chloride	2.68	41	1699	0.201	ug/l #	27
16) Acetone	2.42	43	3041920	1169.504	ug/l	100
17) Carbon Disulfide	2.55	76	5511	0.388	ug/l #	80
18) Methyl Acetate	2.75	43	10907	1.738	ug/l #	86
20) Methylene Chloride	2.84	84	4108	Below Cal	#	70
25) 2-Butanone	4.68	43	633899	148.291	ug/l	99
29) Tetrahydrofuran	5.13	42	10195	3.747	ug/l #	44
36) 1,1-Dichloropropene	5.64	75	39478	5.651	ug/l #	51
37) Ethyl Acetate	4.68	43	632839	78.000	ug/l #	69
38) Carbon Tetrachloride	5.64	117	49290	6.261	ug/l #	17
40) Benzene	6.13	78	4193	0.204	ug/l #	74
43) Isopropyl Acetate	6.43	43	4113	0.314	ug/l #	61
48) Methyl methacrylate	7.73	41	4158	0.637	ug/l #	15
49) 1,4-Dioxane	7.70	88	321	2.716	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	895833	110.669	ug/l	100
52) Toluene	8.77	92	1653597	127.047	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	11255	1.307	ug/l #	45
55) 1,1,2-Trichloroethane	9.20	97	2788	0.502	ug/l #	1
56) Ethyl methacrylate	9.21	69	4566	0.553	ug/l #	1
59) 2-Hexanone	9.48	43	22540	3.662	ug/l	98
67) Ethyl Benzene	10.24	91	351522	14.193	ug/l	98
68) m/p-Xylenes	10.34	106	706348	76.410	ug/l	97
69) o-Xylene	10.68	106	271620	30.311	ug/l	92
70) Styrene	10.70	104	105164	6.891	ug/l #	65
76) 1,2,3-Trichloropropane	11.12	75	193212	22.469	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	5979	0.285	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	193297	60.711	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.65	105	6870	0.321	ug/l	92
85) sec-Butylbenzene	11.79	105	129130	5.491	ug/l #	56

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

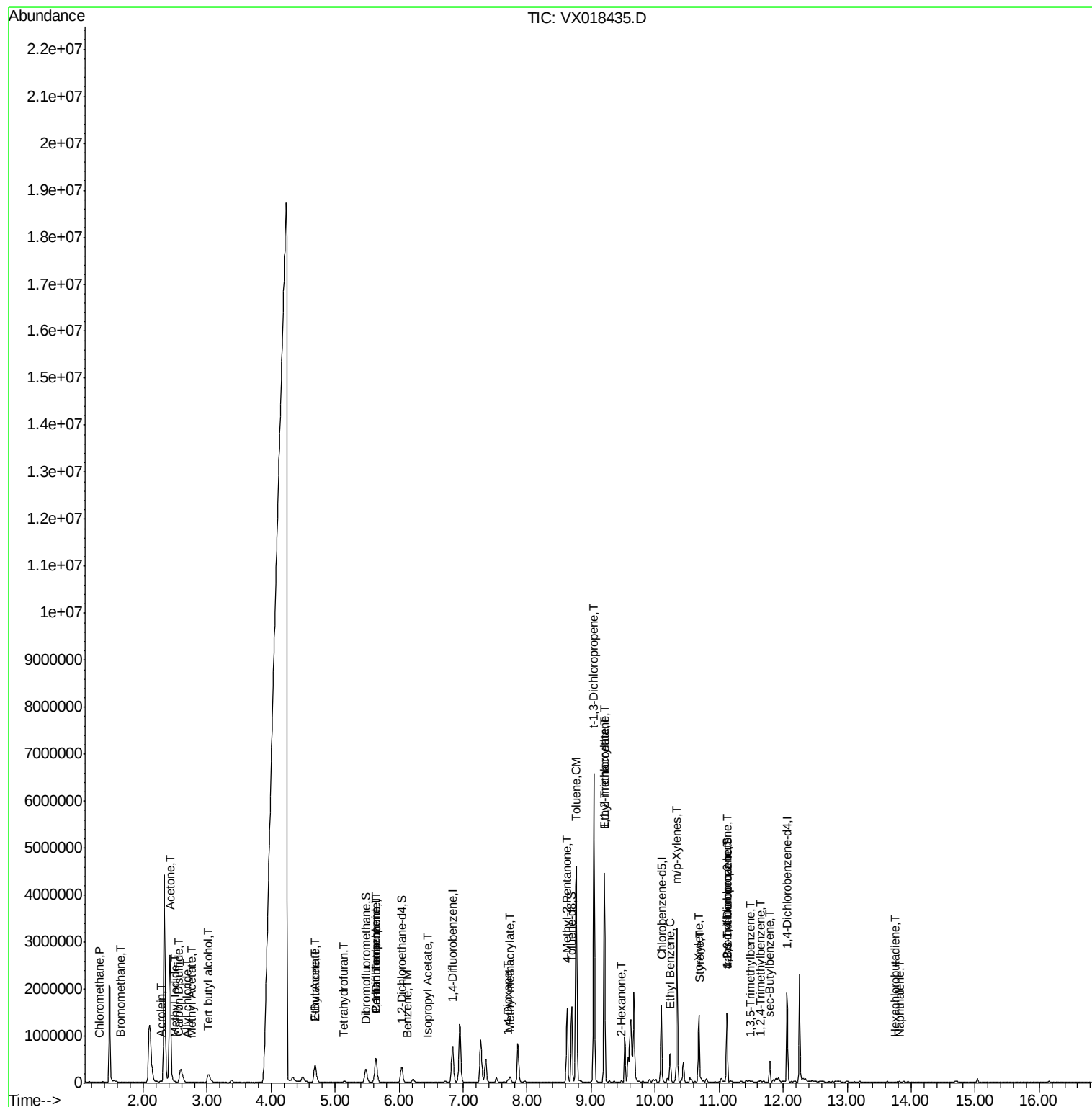
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.76	225	870	0.284	ug/l	83
95) Naphthalene	13.82	128	8233	0.322	ug/l #	88

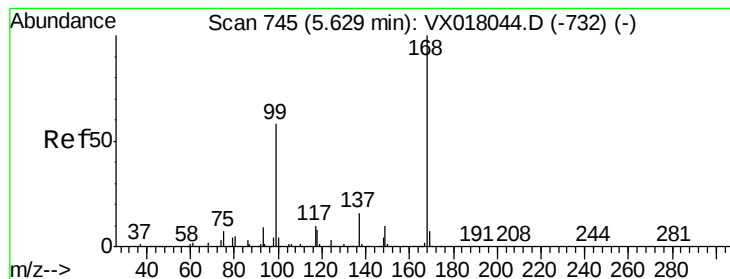
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

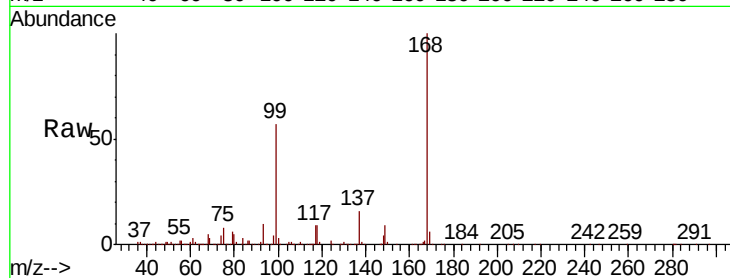
13703

Tot Ion:168 Resp: 480828

Ion Ratio Lower Upper

168 100

99 56.5 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

200000

150000

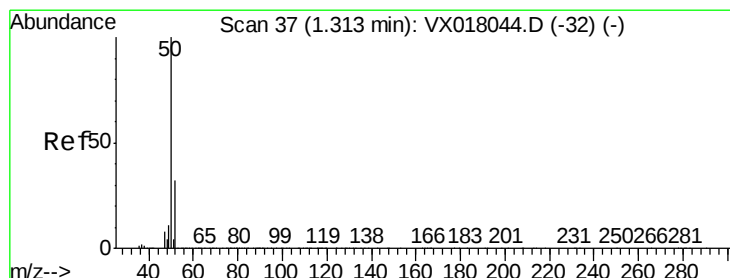
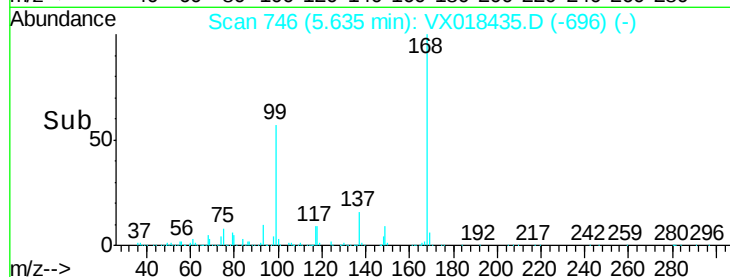
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.345 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018435.D

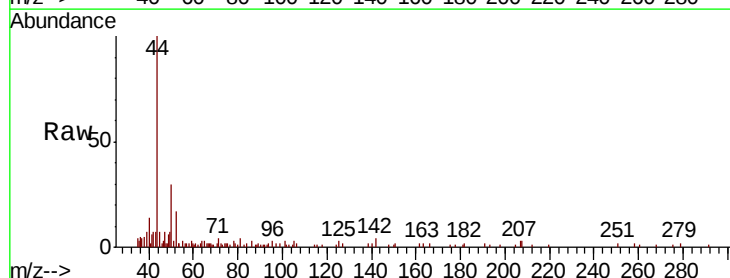
Acq: 16 Sep 2020 12:45

Tgt Ion: 50 Resp: 2131

Ion Ratio Lower Upper

50 100

52 55.5 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1500

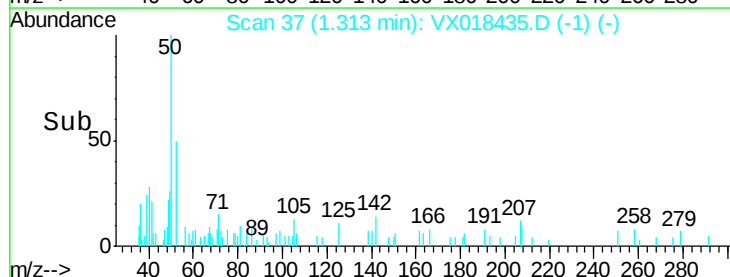
1000

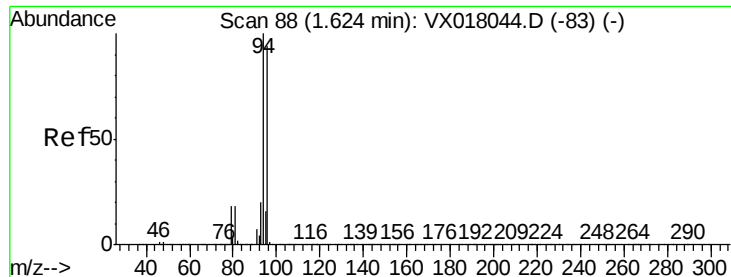
500

0

Time-->

1.25 1.30 1.35





#5

Bromomethane

Concen: 0.405 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampled :

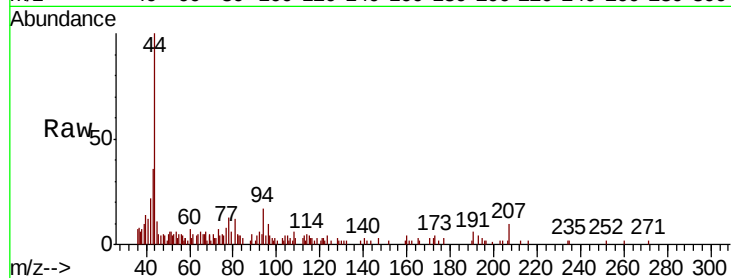
13703

Tot Ion: 94 Resp: 1201

Ion Ratio Lower Upper

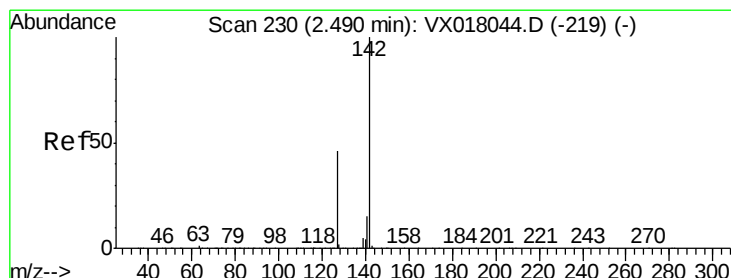
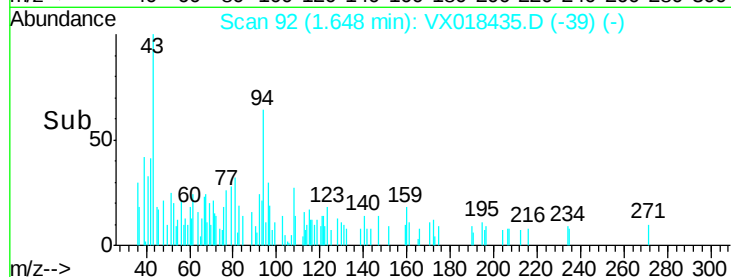
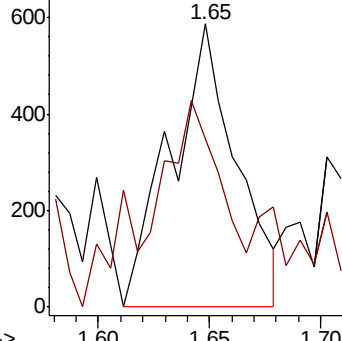
94 100

96 24.2 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 5.480 ug/l

RT: 2.51 min Scan# 233

Delta R.T. 0.02 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

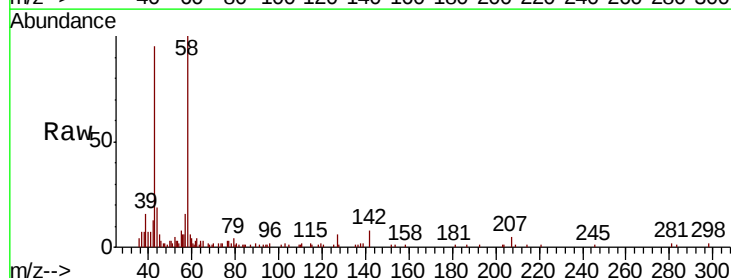
Tgt Ion: 142 Resp: 1048

Ion Ratio Lower Upper

142 100

127 100.0 37.0 55.6#

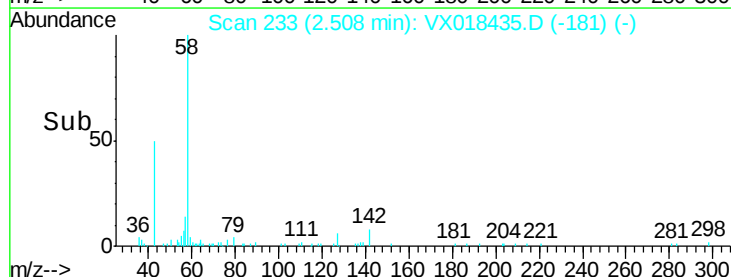
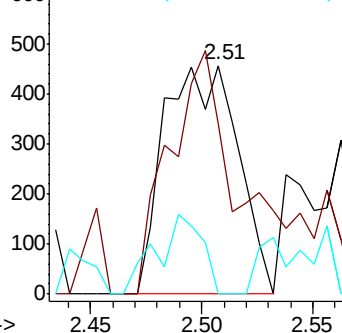
141 21.6 11.5 17.3#

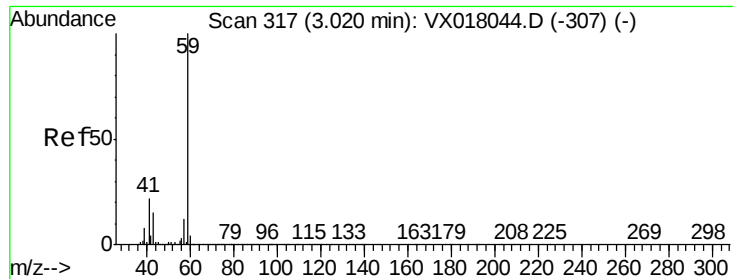


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

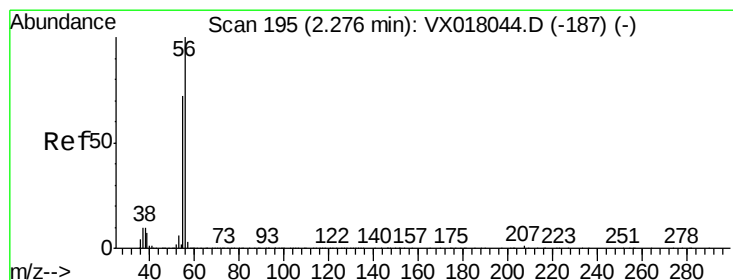
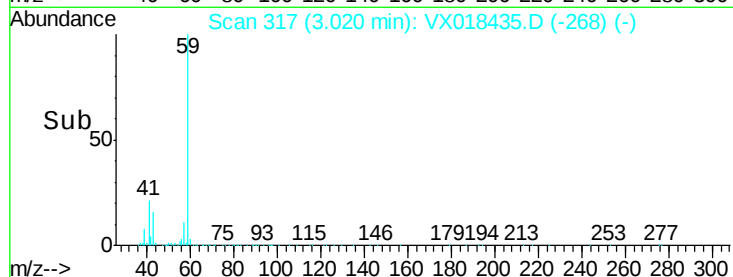
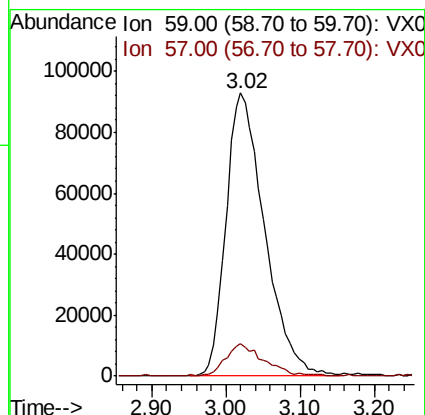
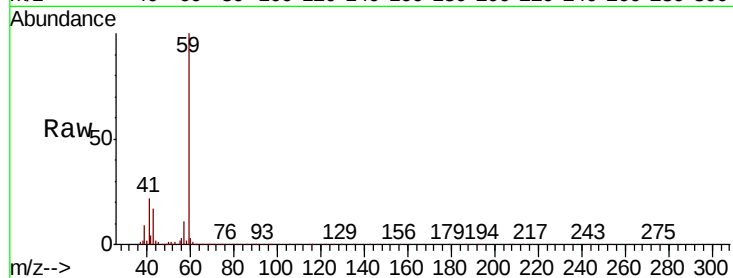




#11
Tert butyl alcohol
Concen: 258.510 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

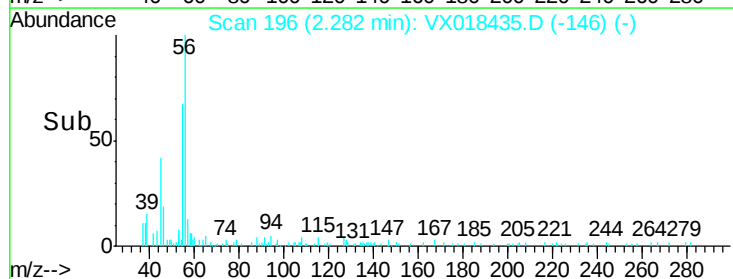
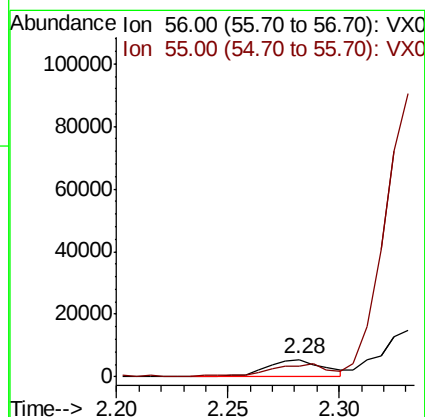
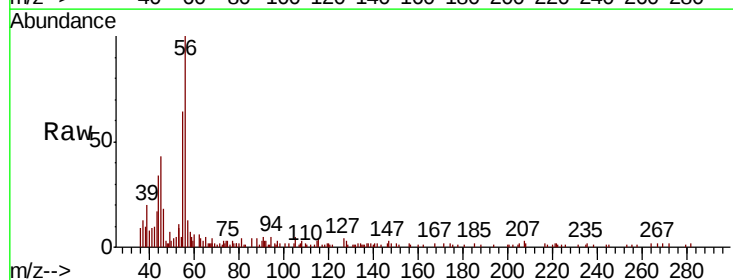
Instrument :
MSVOA_X
ClientSampled :
13703

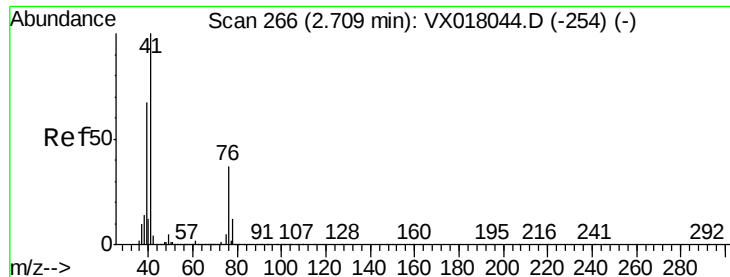
Tot Ion: 59 Resp: 335516
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#13
Acrolein
Concen: 17.933 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

Tgt Ion: 56 Resp: 9651
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.6





#14

Allvl chloride

Concen: 0.201 ug/l

RT: 2.68 min Scan# 262

Delta R.T. -0.02 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampled :

13703

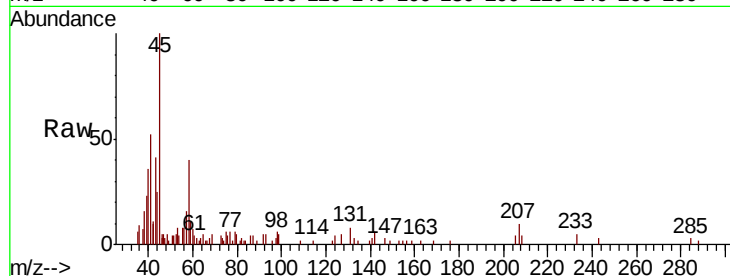
Tot Ion: 41 Resp: 1699

Ion Ratio Lower Upper

41 100

39 0.0 50.6 76.0#

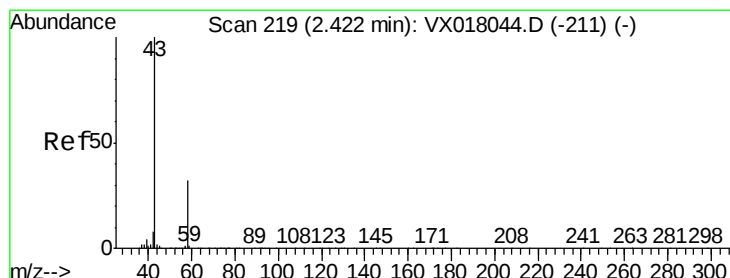
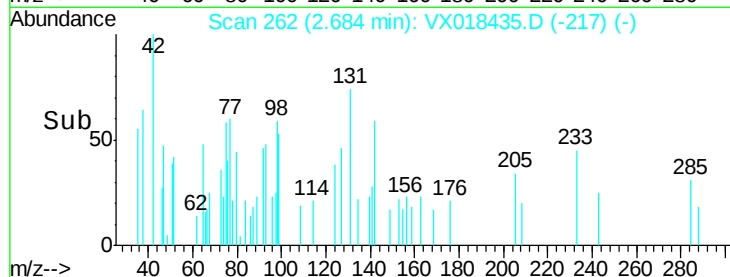
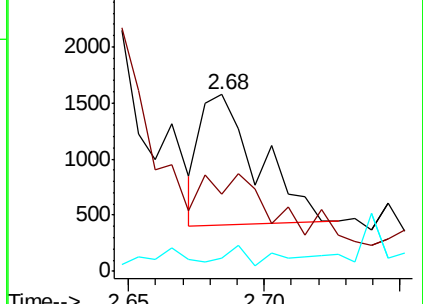
76 0.0 26.2 39.2#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 1169.504 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018435.D

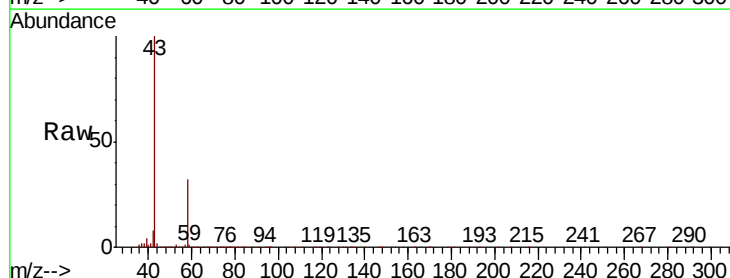
Acq: 16 Sep 2020 12:45

Tgt Ion: 43 Resp: 3041920

Ion Ratio Lower Upper

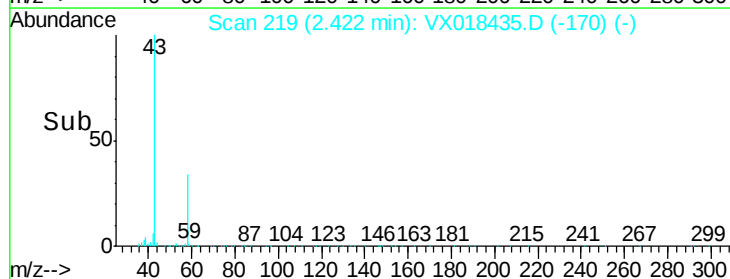
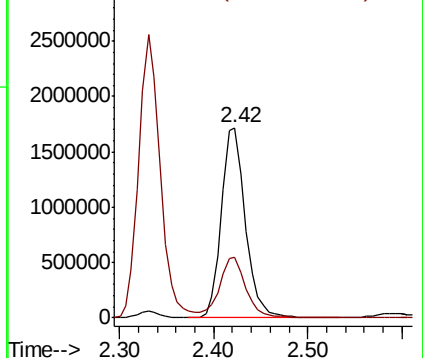
43 100

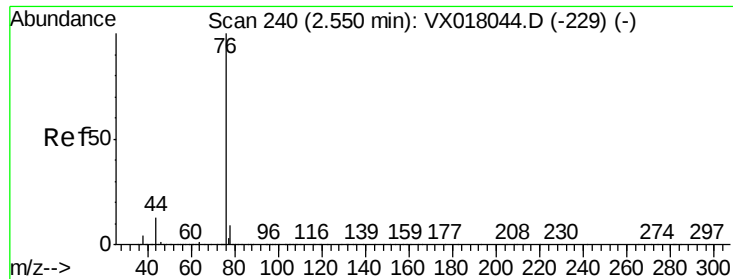
58 31.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

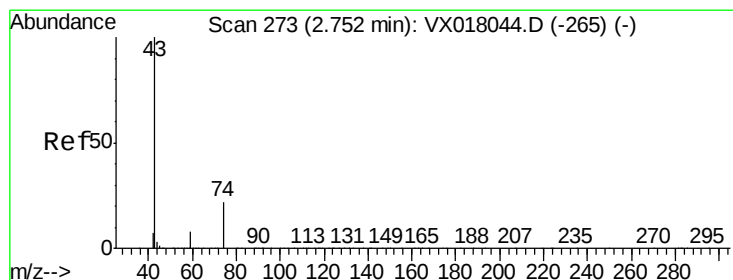
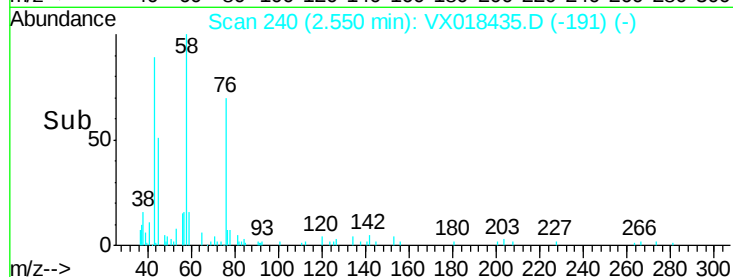
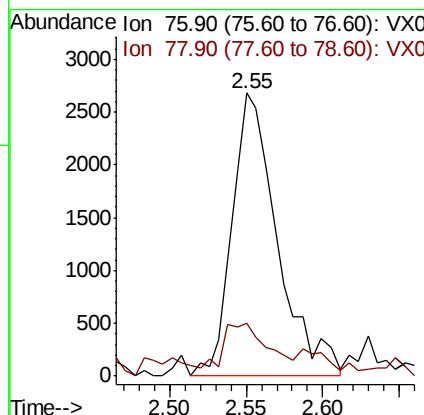
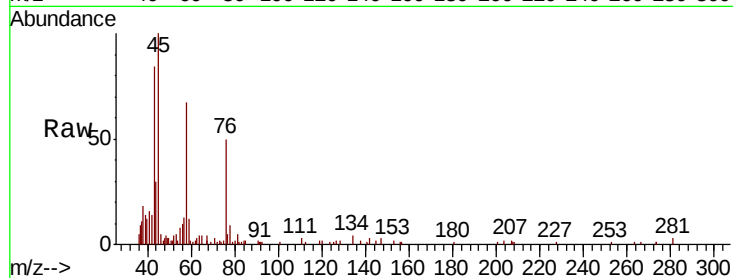




#17
Carbon Disulfide
Concen: 0.388 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

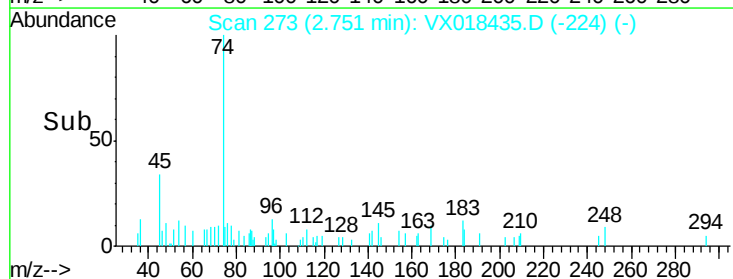
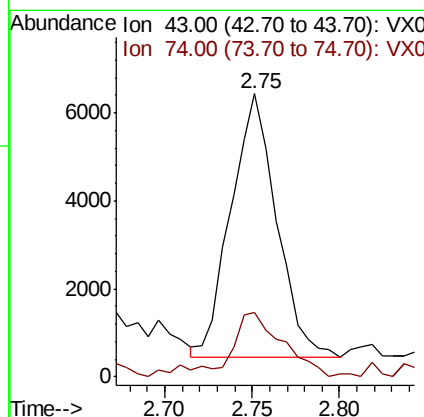
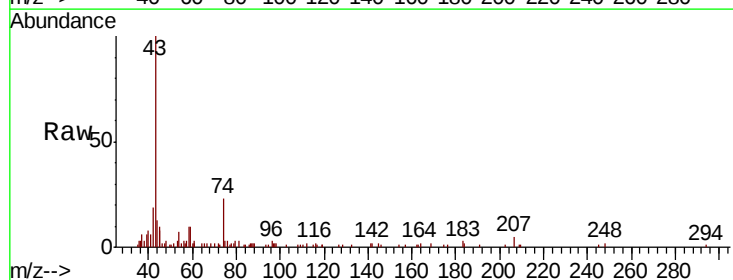
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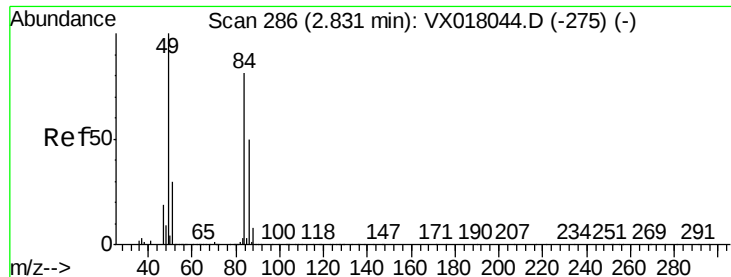
Tot Ion: 76 Resp: 5511
Ion Ratio Lower Upper
76 100
78 16.3 7.4 11.0#



#18
Methyl Acetate
Concen: 1.738 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

Tgt Ion: 43 Resp: 10907
Ion Ratio Lower Upper
43 100
74 29.3 18.2 27.4#

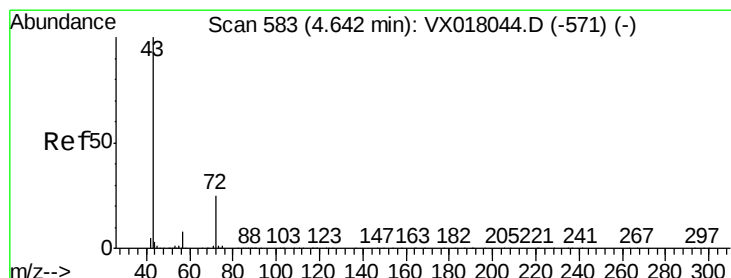
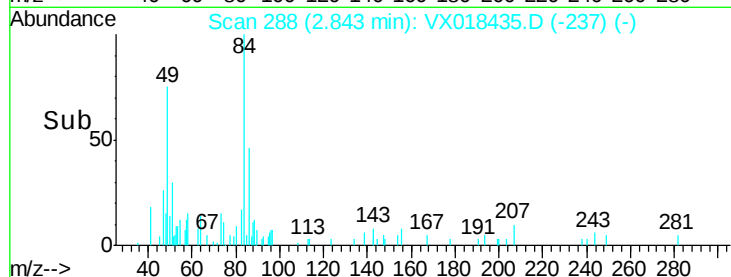
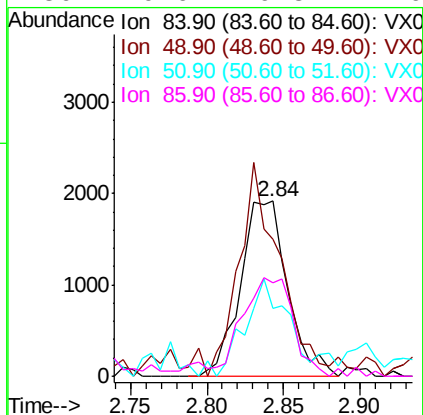
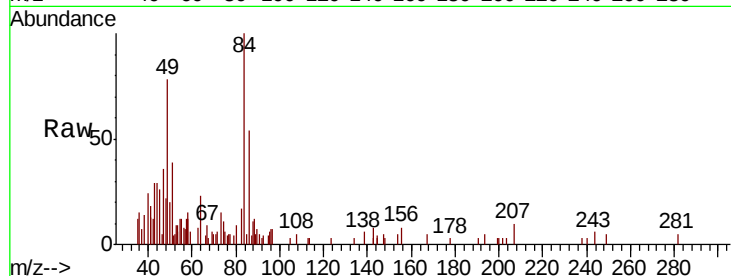




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

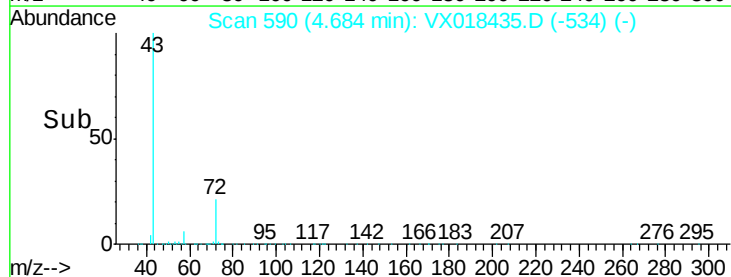
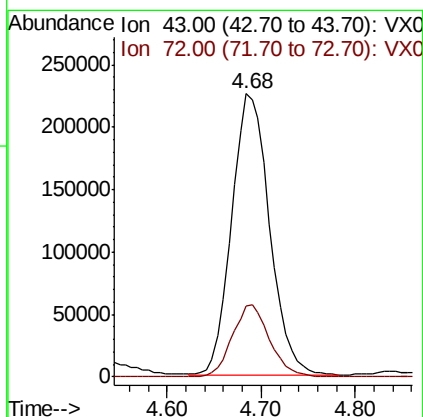
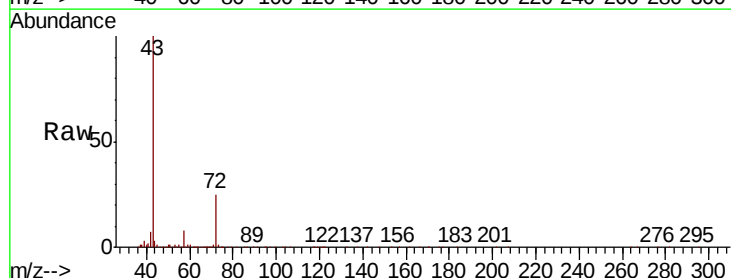
Instrument :
MSVOA_X
ClientSampleId :
13703

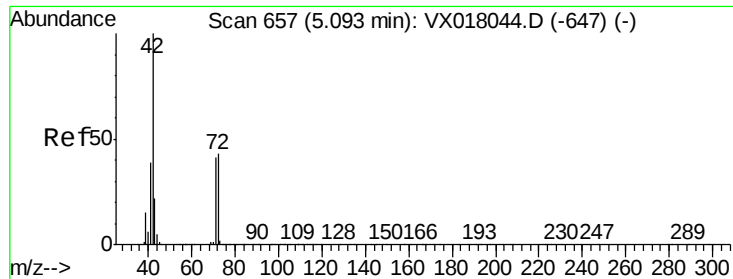
Tot Ion: 84 Resp: 4108
Ion Ratio Lower Upper
84 100
49 73.3 98.6 148.0#
51 33.1 29.6 44.4
86 49.6 49.8 74.6#



#25
2-Butanone
Concen: 148.291 ug/l
RT: 4.68 min Scan# 590
Delta R.T. 0.04 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

Tgt Ion: 43 Resp: 633899
Ion Ratio Lower Upper
43 100
72 25.1 19.8 29.6

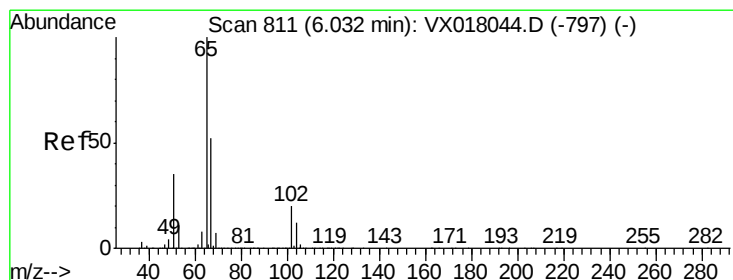
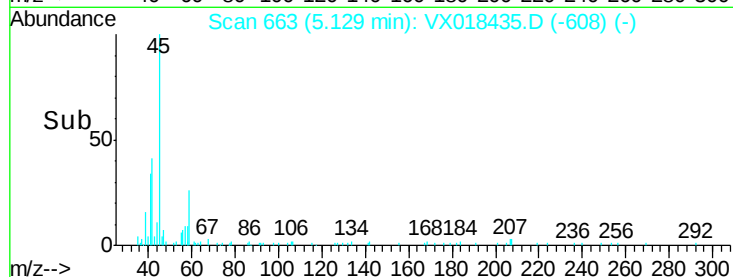
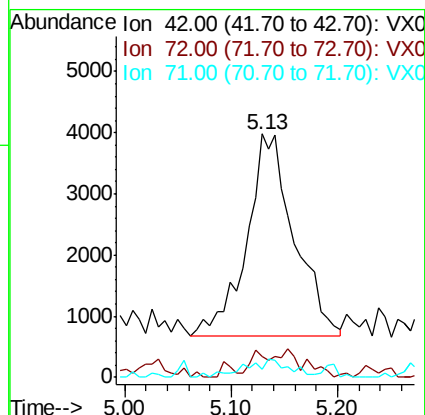
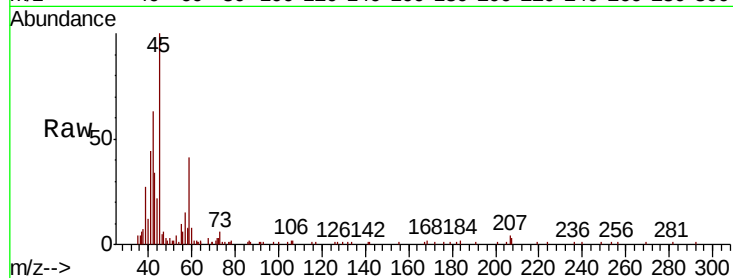




#29
Tetrahydrofuran
Concen: 3.747 ug/l
RT: 5.13 min Scan# 663
Delta R.T. 0.04 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

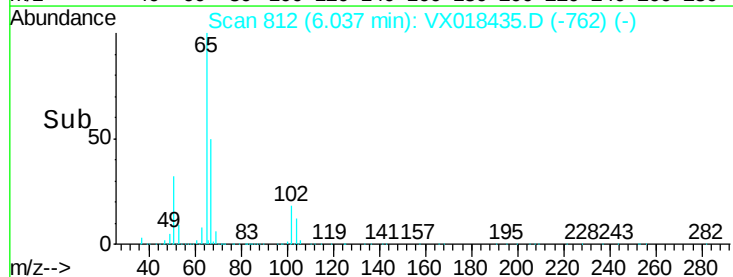
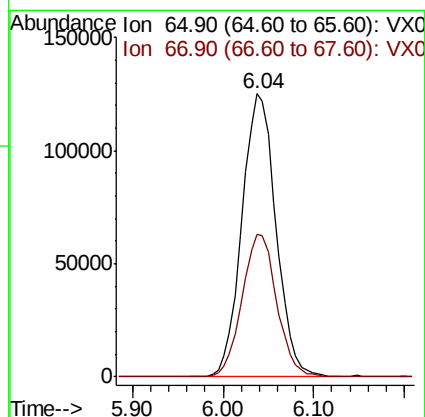
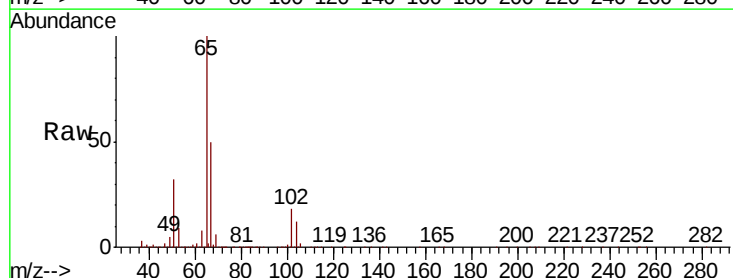
Instrument :
MSVOA_X
ClientSampled :
13703

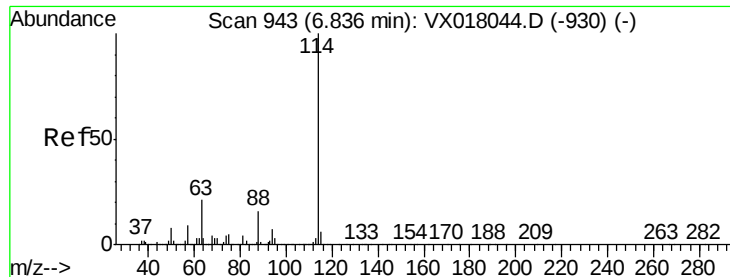
Tot Ion	Ratio	Lower	Upper
42	100		
72	3.7	34.2	51.4#
71	8.7	32.1	48.1#



#33
1,2-Dichloroethane-d4
Concen: 48.785 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

13703

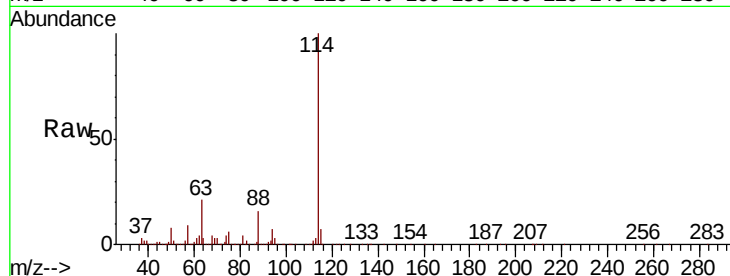
Tot Ion:114 Resp: 757365

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

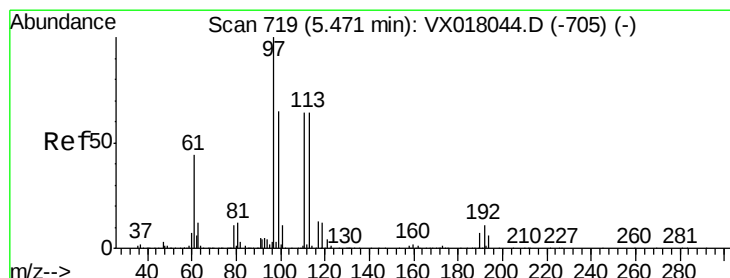
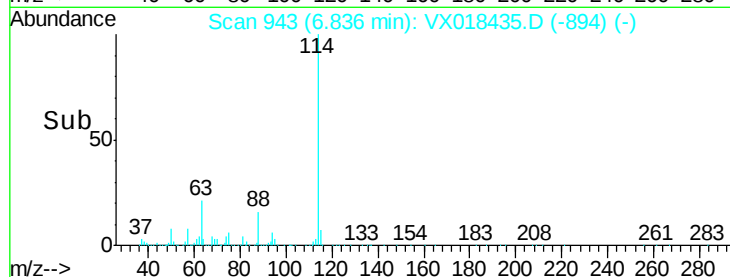
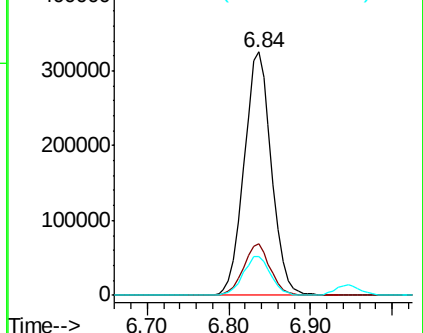
88 16.0 0.0 31.8



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: 48.594 ug/l

RT: 5.48 min Scan# 720

Delta R.T. 0.01 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

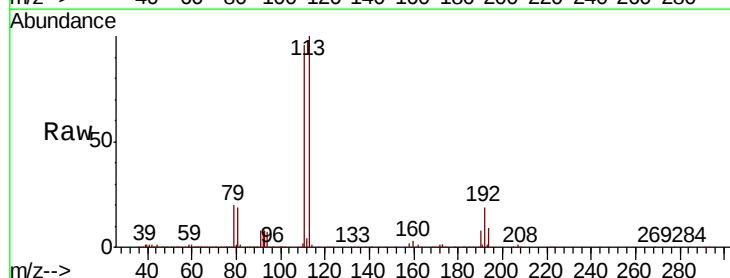
Tgt Ion:113 Resp: 250647

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

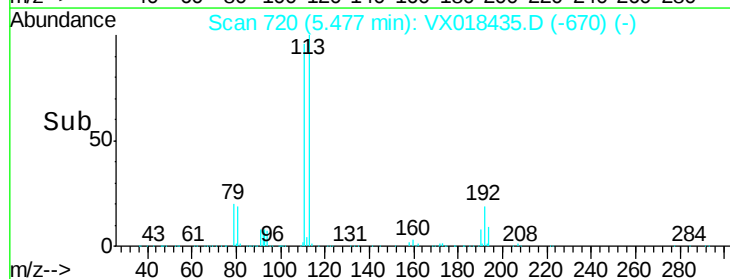
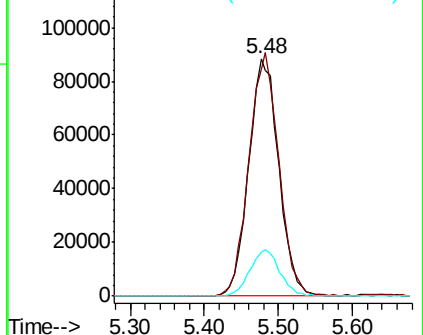
192 19.7 15.8 23.8

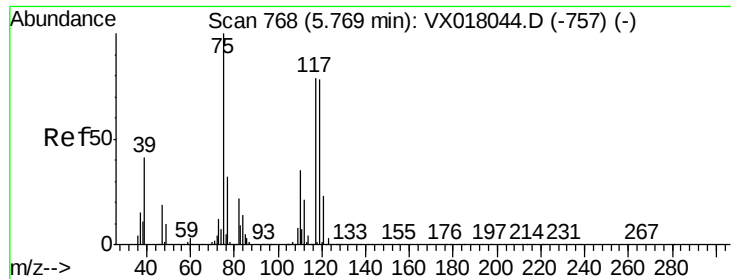


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.651 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

13703

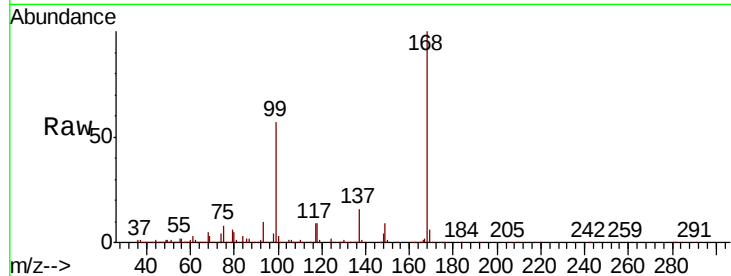
Tot Ion: 75 Resp: 39478

Ion Ratio Lower Upper

75 100

110 10.0 18.0 54.0#

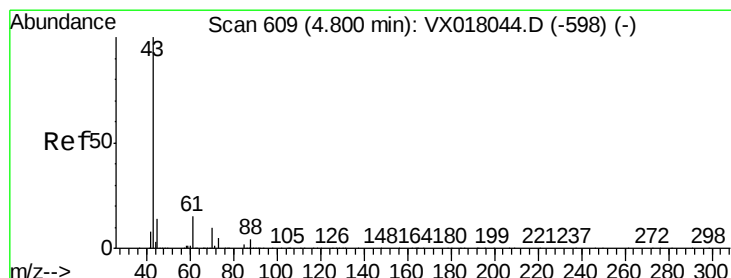
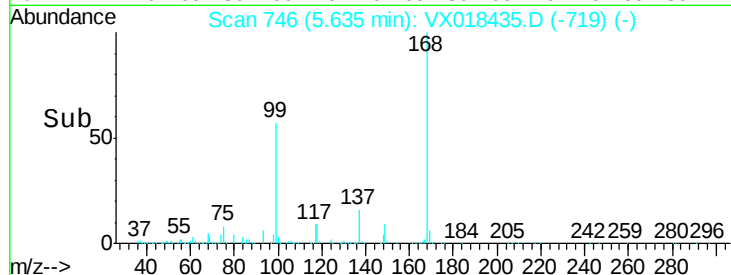
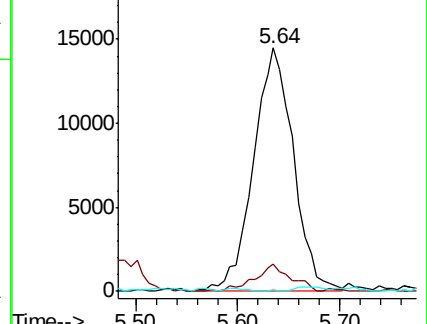
77 0.1 24.4 36.6#



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



#37

Ethyl Acetate

Concen: 78.000 ug/l

RT: 4.68 min Scan# 590

Delta R.T. -0.12 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

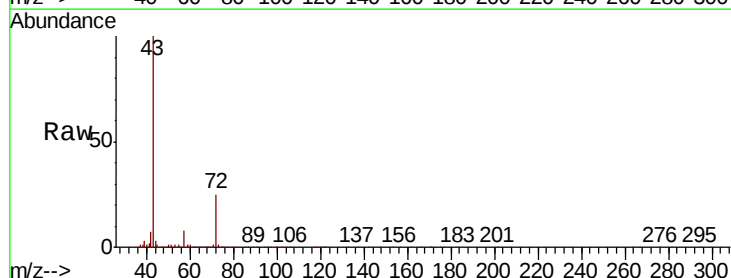
Tgt Ion: 43 Resp: 632839

Ion Ratio Lower Upper

43 100

61 0.0 11.3 16.9#

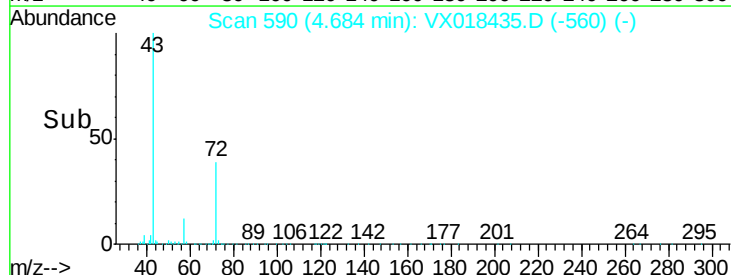
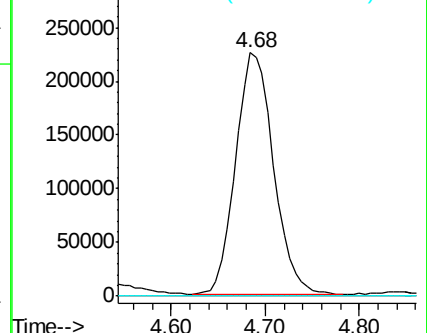
70 0.1 8.2 12.4#

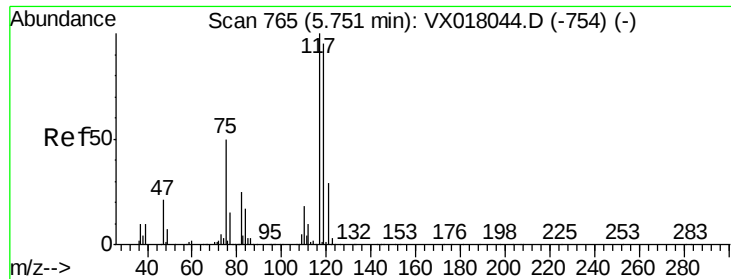


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 6.261 ug/l

RT: 5.64 min Scan# 747

Delta R.T. -0.11 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

13703

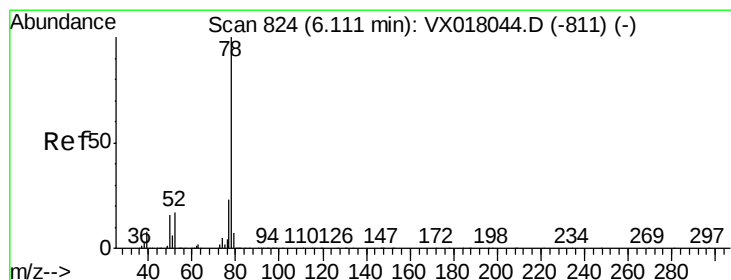
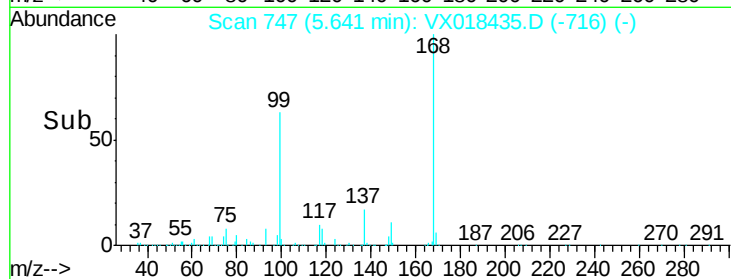
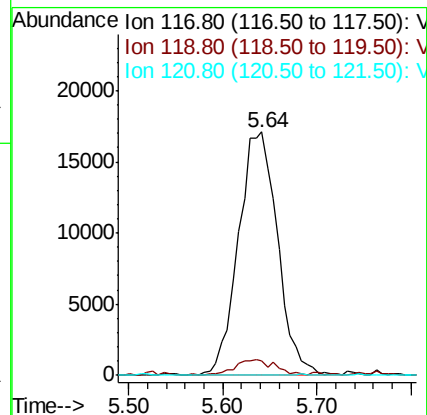
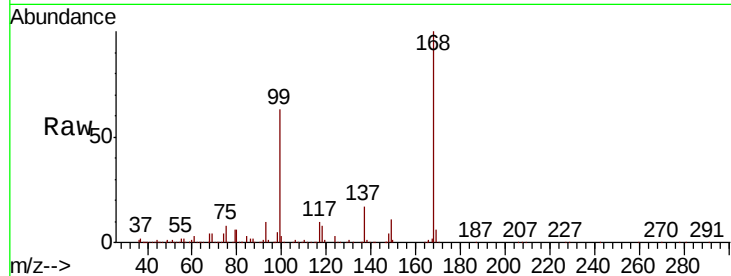
Tot Ion:117 Resp: 49290

Ion Ratio Lower Upper

117 100

119 5.8 75.8 113.6#

121 0.0 23.4 35.0#



#40

Benzene

Concen: 0.204 ug/l

RT: 6.13 min Scan# 827

Delta R.T. 0.02 min

Lab File: VX018435.D

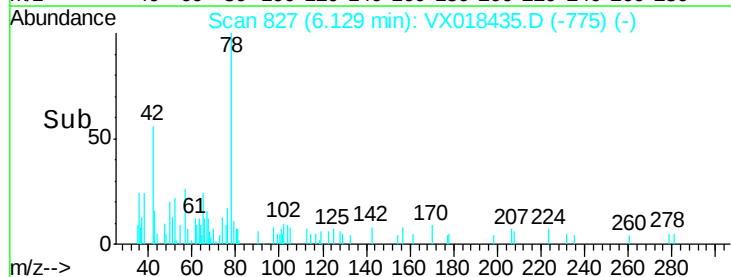
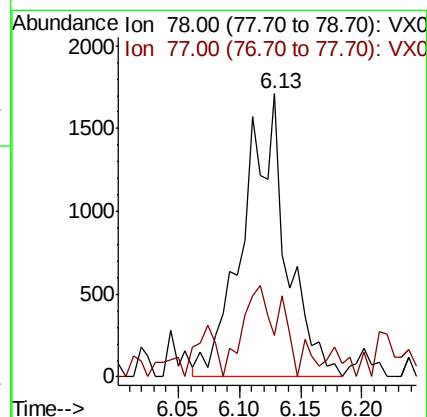
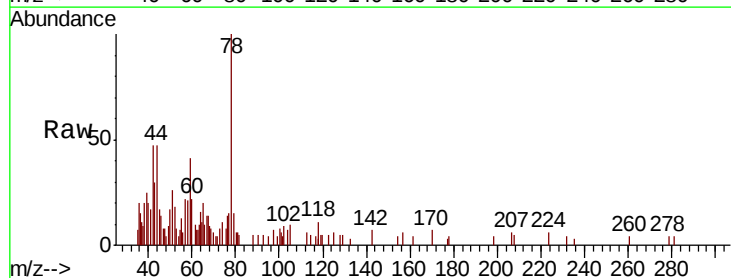
Acq: 16 Sep 2020 12:45

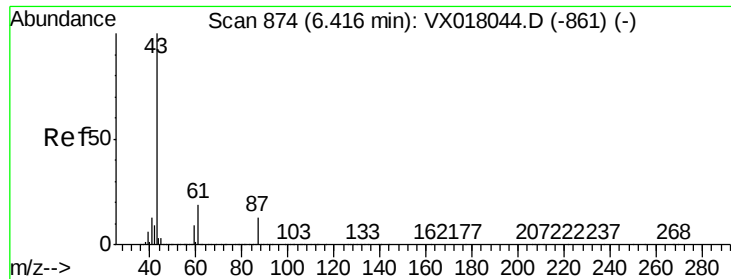
Tgt Ion: 78 Resp: 4193

Ion Ratio Lower Upper

78 100

77 10.2 18.2 27.2#





#43

Isopropyl Acetate

Concen: 0.314 ug/l

RT: 6.43 min Scan# 877

Delta R.T. 0.02 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

13703

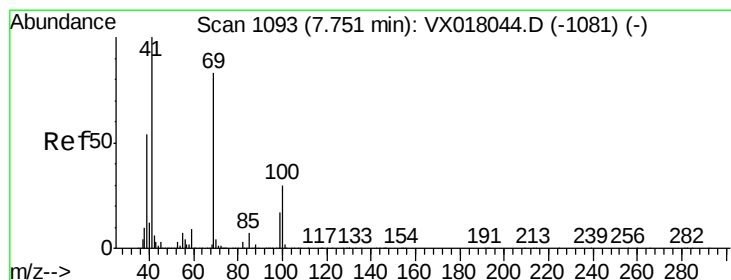
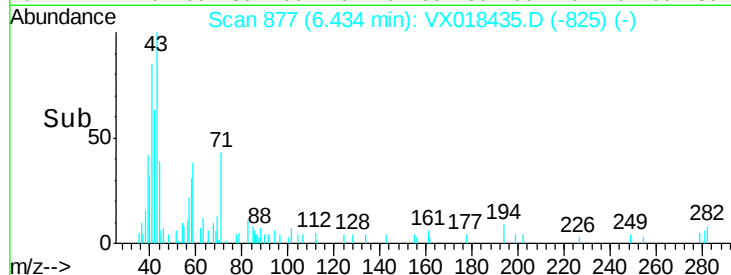
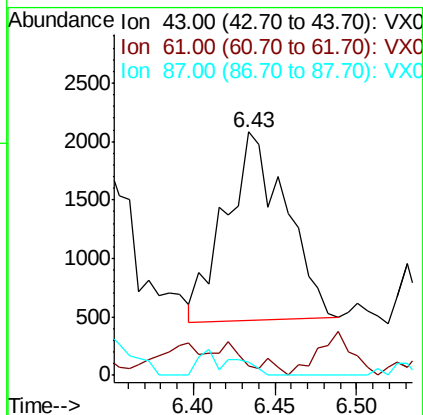
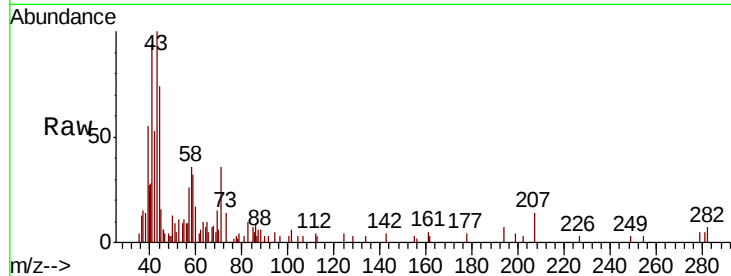
Tot Ion: 43 Resp: 4113

Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 10.3 15.5#



#48

Methyl methacrylate

Concen: 0.637 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. -0.02 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

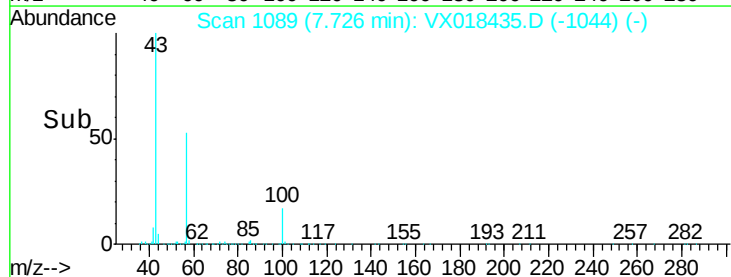
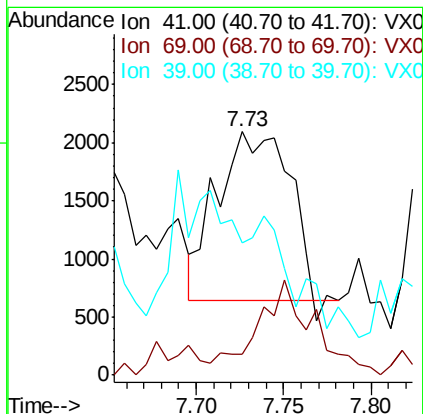
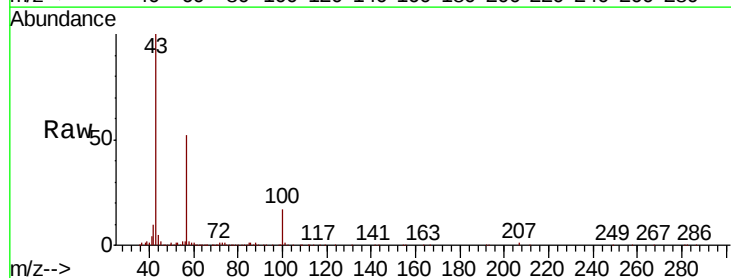
Tgt Ion: 41 Resp: 4158

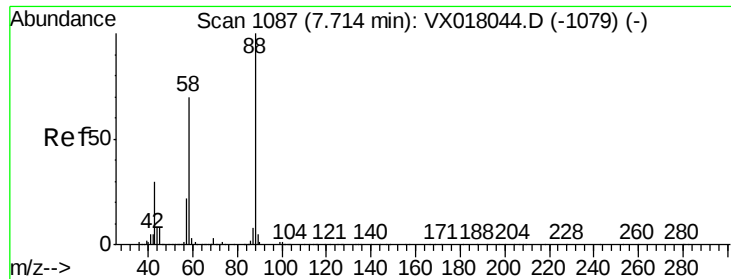
Ion Ratio Lower Upper

41 100

69 0.0 65.5 98.3#

39 0.0 44.5 66.7#





#49

1,4-Dioxane

Concen: 2.716 ug/l

RT: 7.70 min Scan# 1084

Delta R.T. -0.02 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

13703

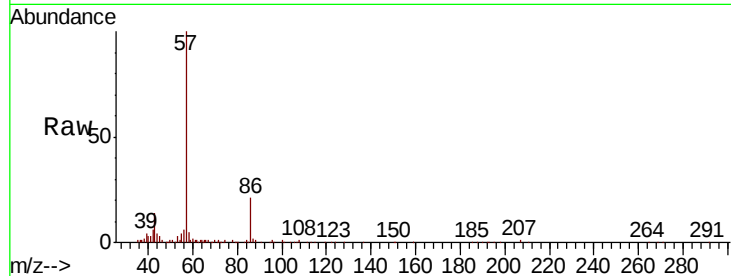
Tot Ion: 88 Resp: 321

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

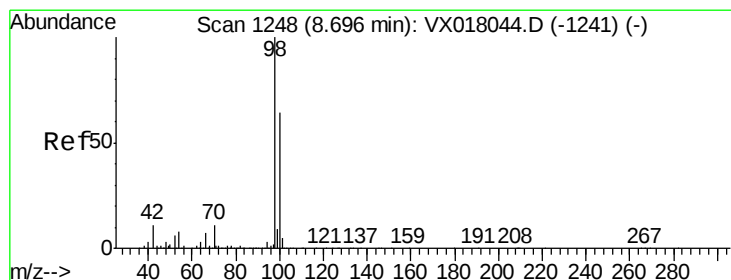
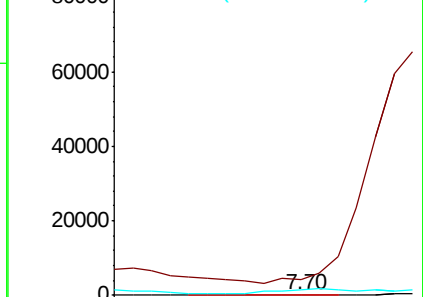
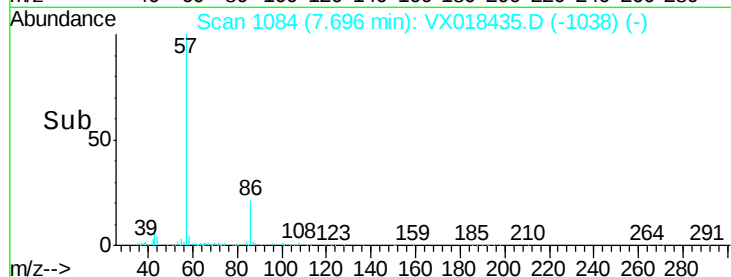
58 743.6 56.4 84.6#



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: 48.944 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018435.D

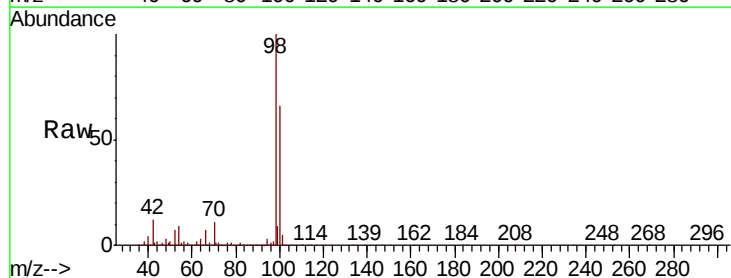
Acq: 16 Sep 2020 12:45

Tgt Ion: 98 Resp: 940276

Ion Ratio Lower Upper

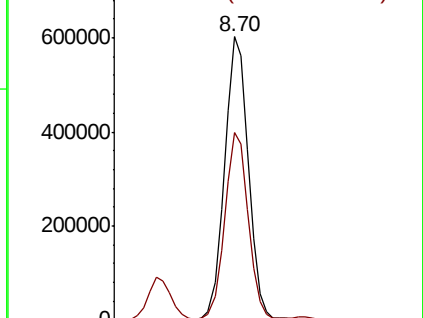
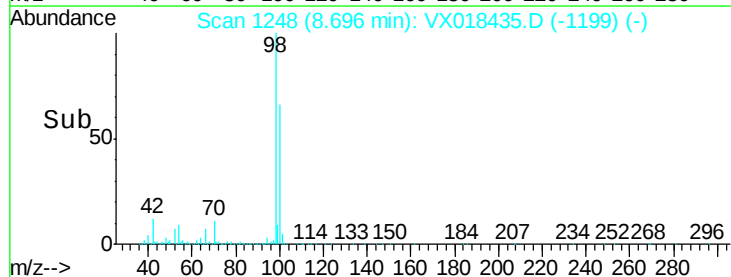
98 100

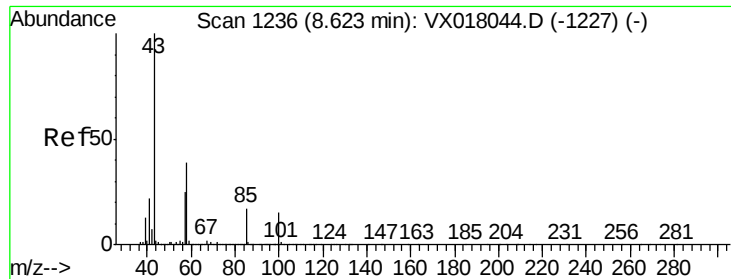
100 65.0 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 110.669 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

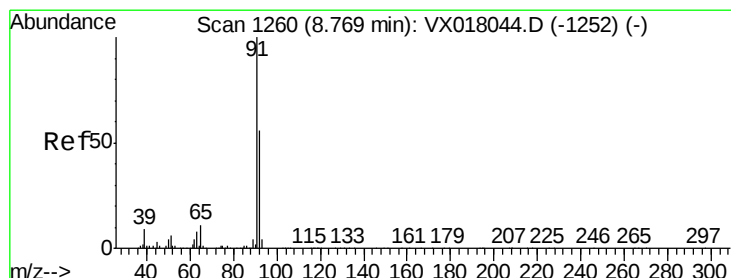
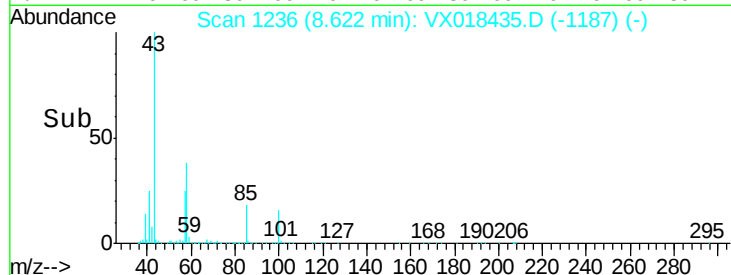
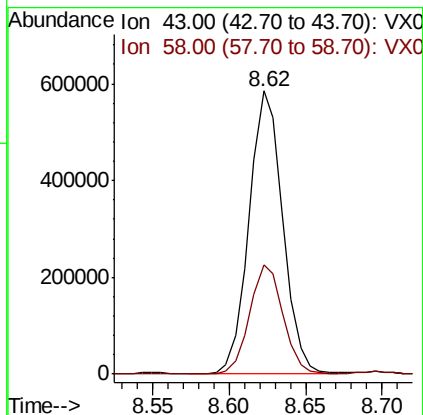
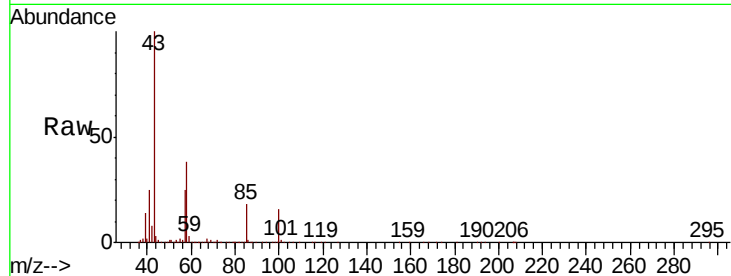
ClientSampleId :
13703

Tot Ion: 43 Resp: 895833

Ion Ratio Lower Upper

43 100

58 38.3 30.7 46.1



#52

Toluene

Concen: 127.047 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018435.D

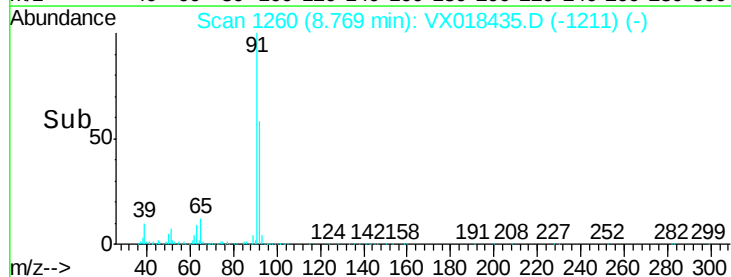
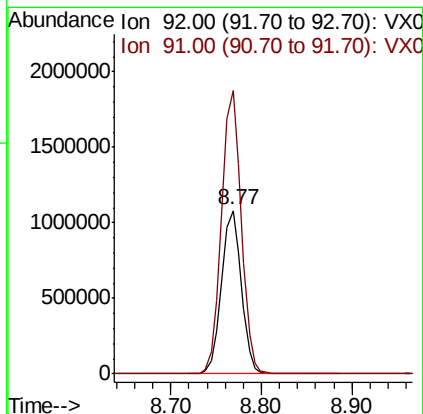
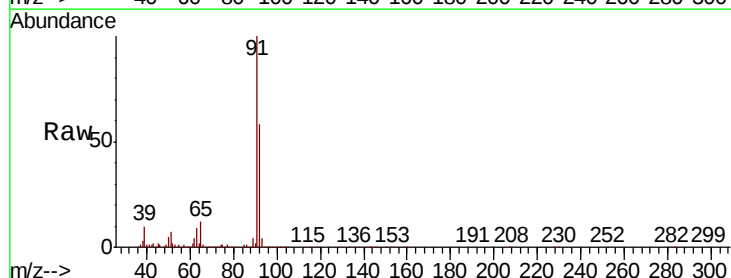
Acq: 16 Sep 2020 12:45

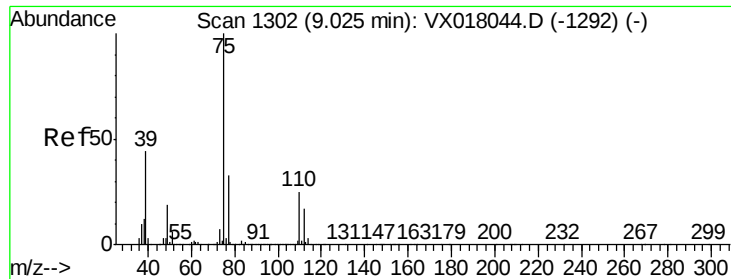
Tgt Ion: 92 Resp: 1653597

Ion Ratio Lower Upper

92 100

91 173.2 140.3 210.5

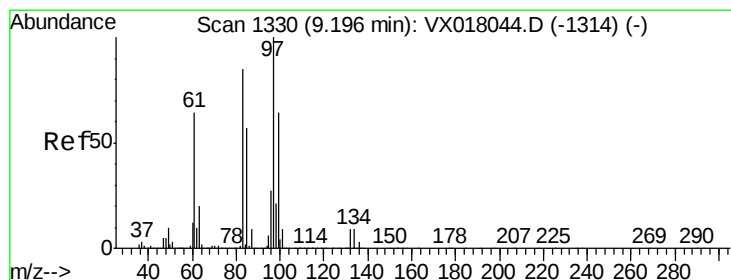
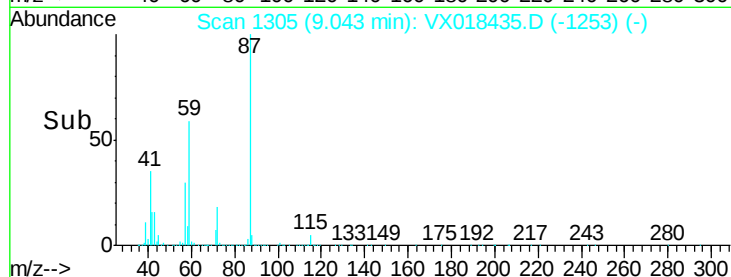
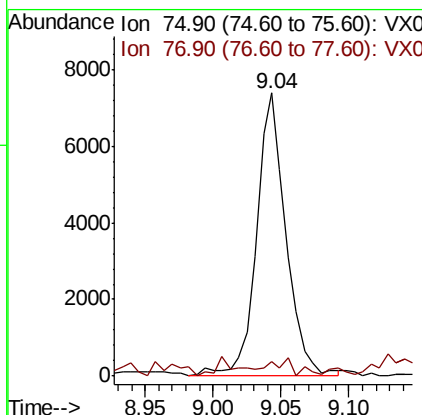
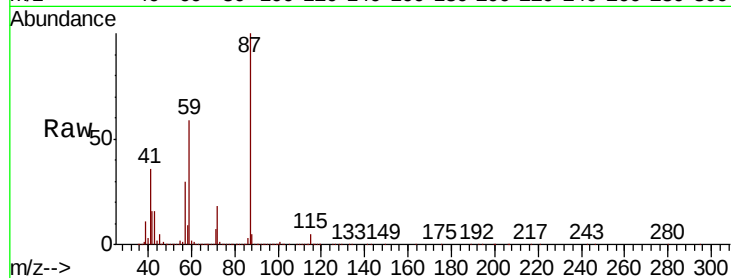




#53
t-1,3-Dichloropropene
Concen: 1.307 ug/l
RT: 9.04 min Scan# 1305
Delta R.T. 0.02 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

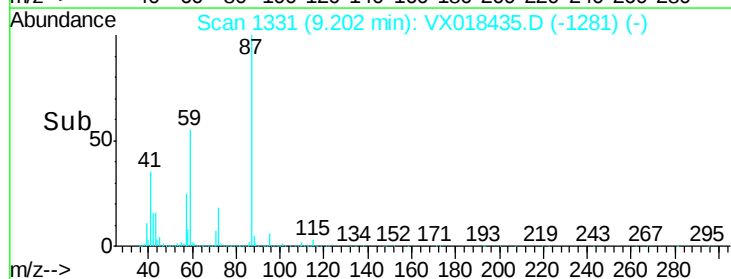
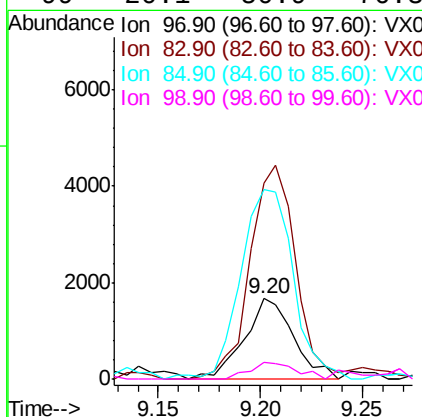
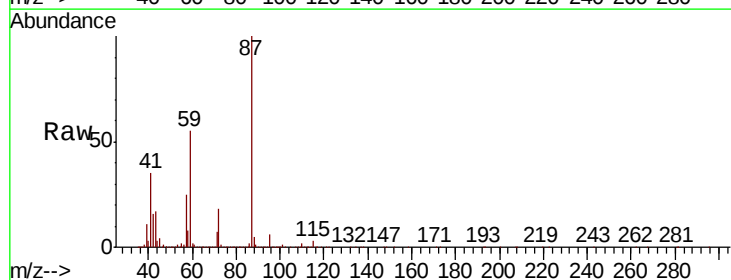
Instrument :
MSVOA_X
ClientSampleId :
13703

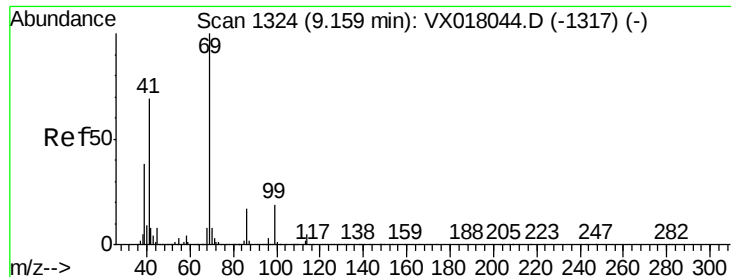
Tot Ion: 75 Resp: 11255
Ion Ratio Lower Upper
75 100
77 2.3 26.6 39.8#



#55
1,1,2-Trichloroethane
Concen: 0.502 ug/l
RT: 9.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

Tgt Ion: 97 Resp: 2788
Ion Ratio Lower Upper
97 100
83 244.1 67.8 101.6#
85 230.6 45.3 67.9#
99 20.1 50.9 76.3#





#56

Ethyl methacrylate

Concen: 0.553 ug/l

RT: 9.21 min Scan# 1332

Delta R.T. 0.05 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampled :
13703

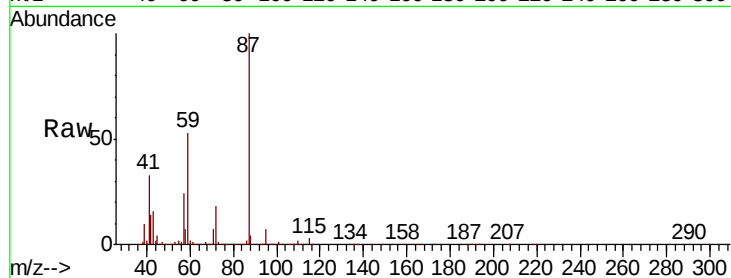
Tot Ion: 69 Resp: 4566

Ion Ratio Lower Upper

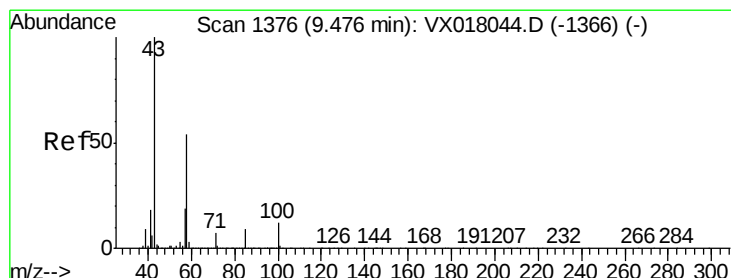
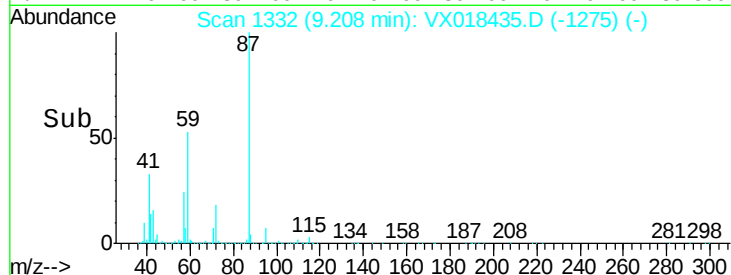
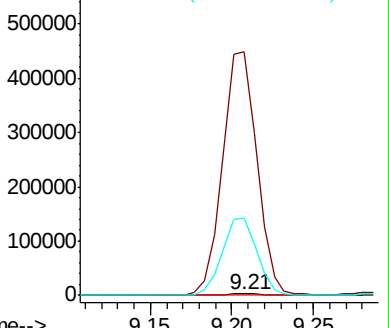
69 100

41 14402.8 54.6 81.8#

39 4571.8 29.1 43.7#



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



#59

2-Hexanone

Concen: 3.662 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX018435.D

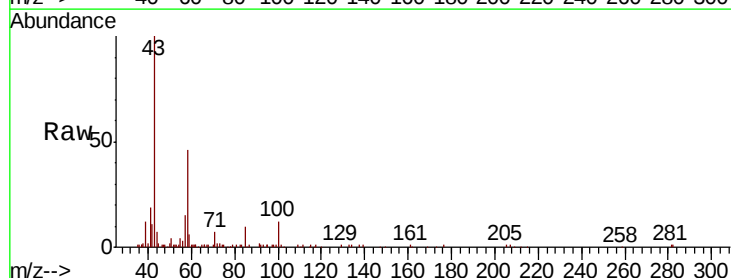
Acq: 16 Sep 2020 12:45

Tgt Ion: 43 Resp: 22540

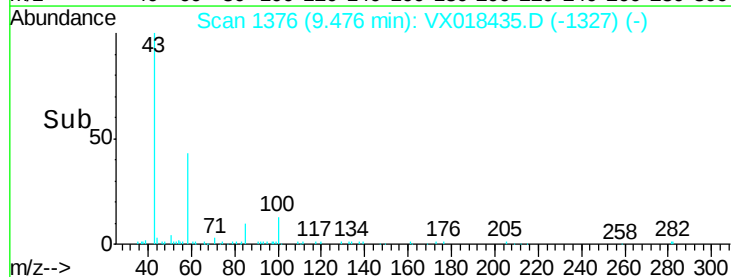
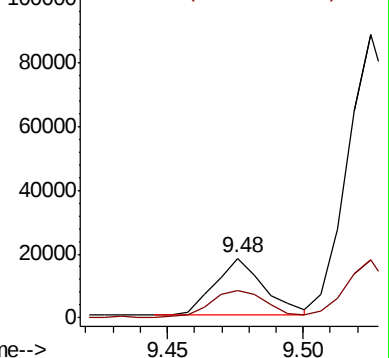
Ion Ratio Lower Upper

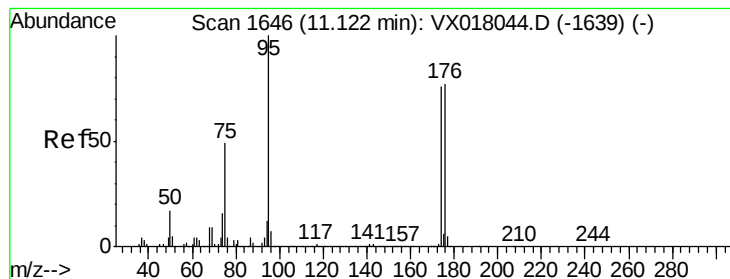
43 100

58 54.5 26.6 79.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 50.058 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

13703

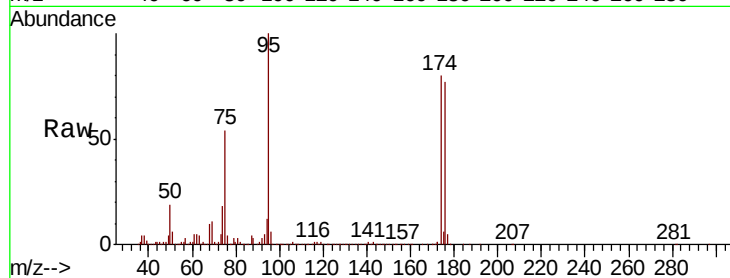
Tot Ion: 95 Resp: 378367

Ion Ratio Lower Upper

95 100

174 78.5 0.0 160.2

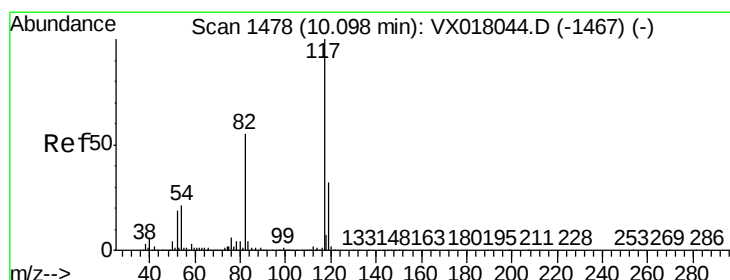
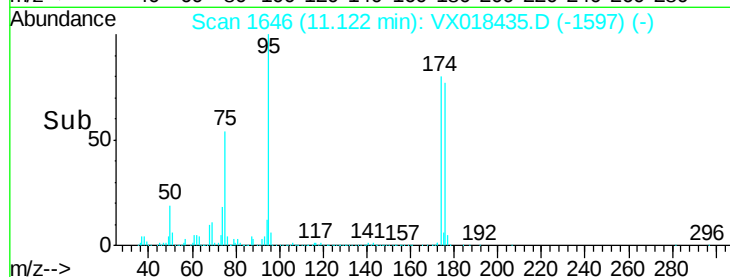
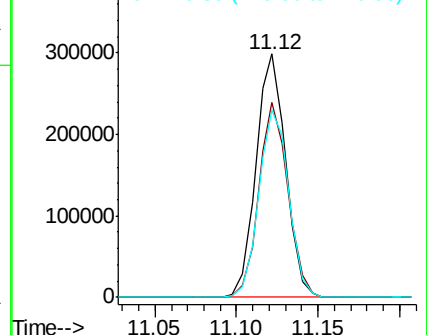
176 77.3 0.0 155.8



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: VX018435.D

Acq: 16 Sep 2020 12:45

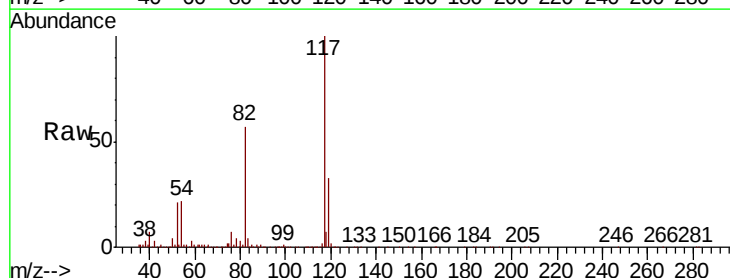
Tgt Ion: 117 Resp: 729196

Ion Ratio Lower Upper

117 100

82 57.4 44.2 66.2

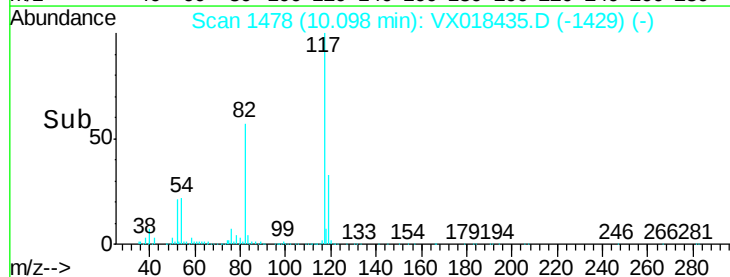
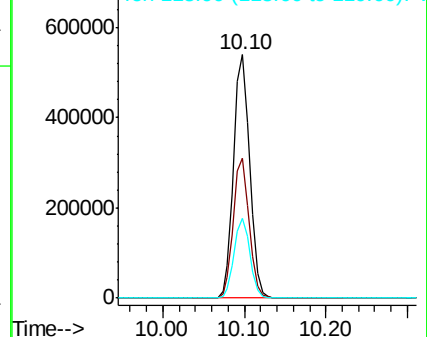
119 32.6 25.7 38.5

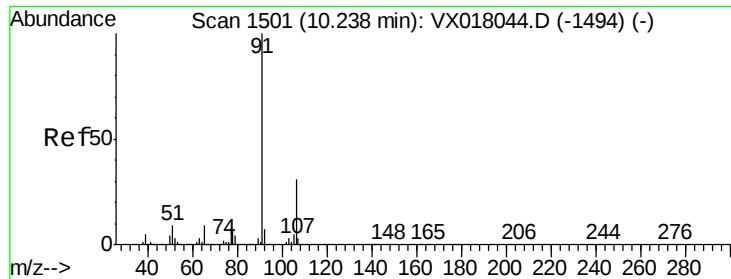


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

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: 14.193 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

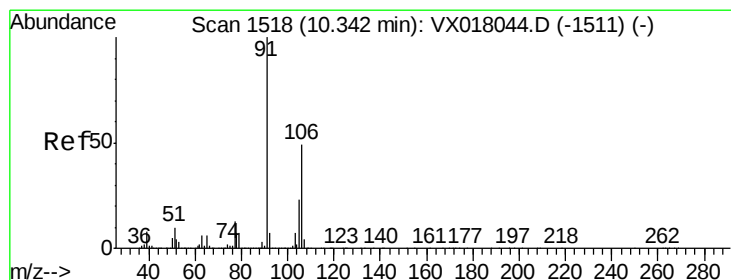
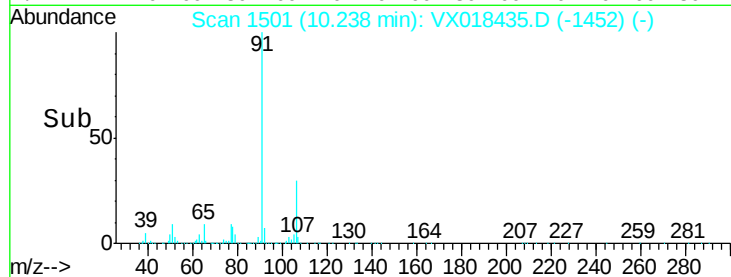
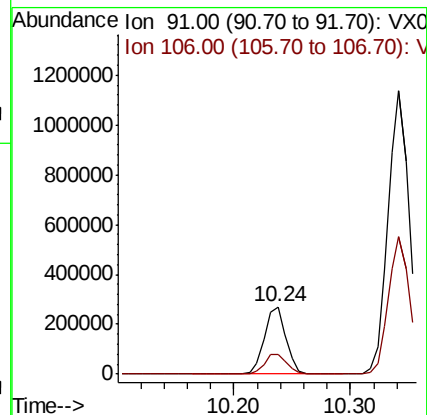
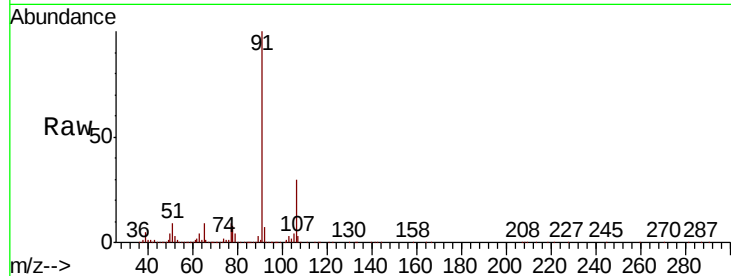
ClientSampleId :
13703

Tot Ion: 91 Resp: 351522

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 76.410 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018435.D

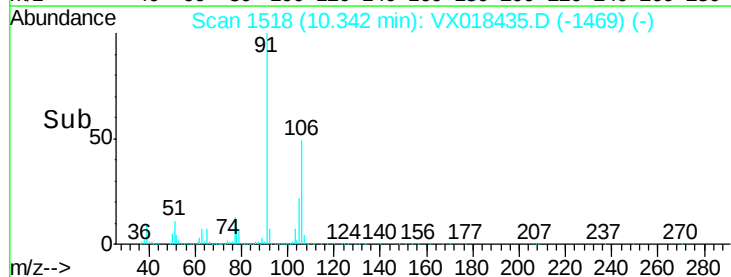
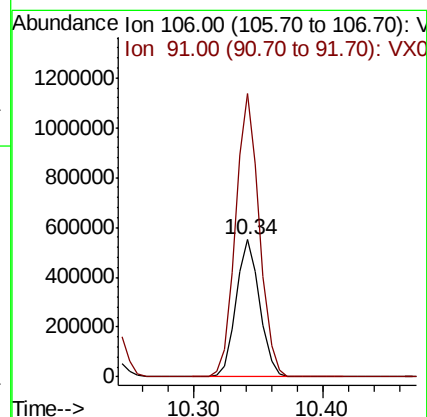
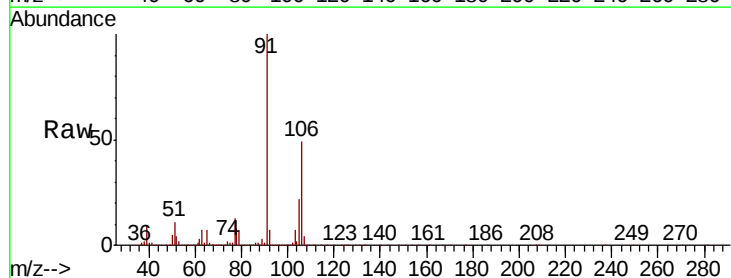
Acq: 16 Sep 2020 12:45

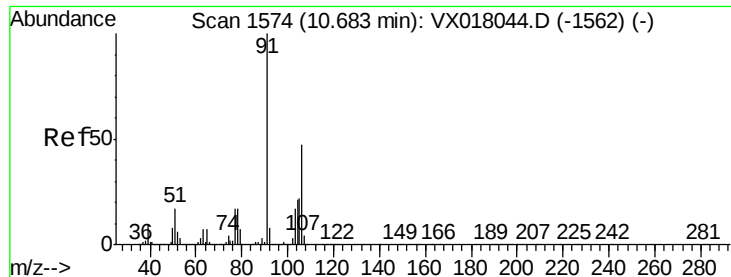
Tgt Ion: 106 Resp: 706348

Ion Ratio Lower Upper

106 100

91 206.8 162.2 243.2

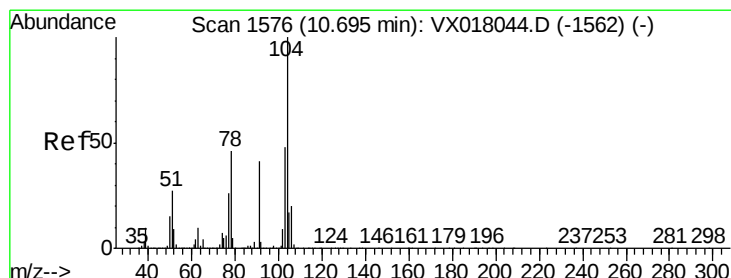
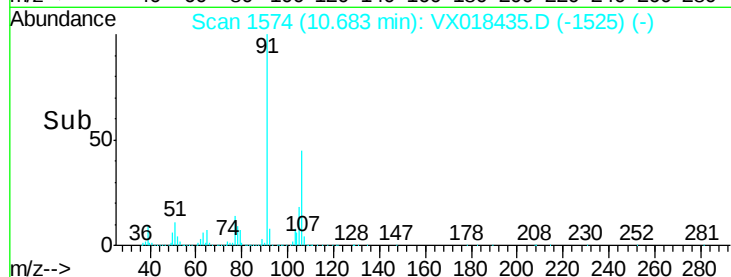
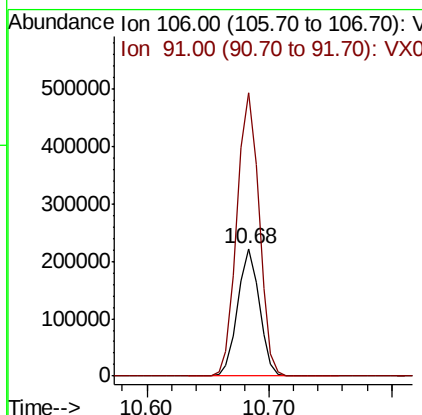
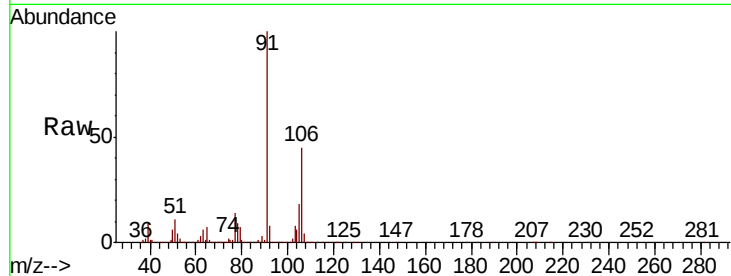




#69
o-Xylene
Concen: 30.311 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

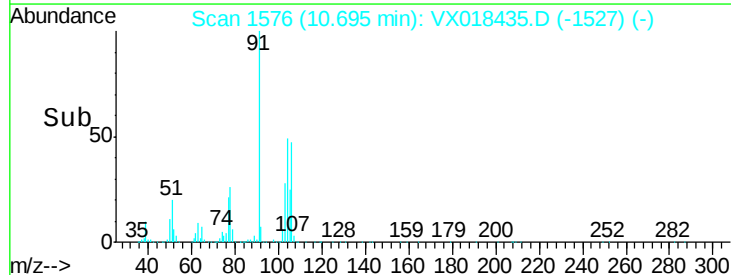
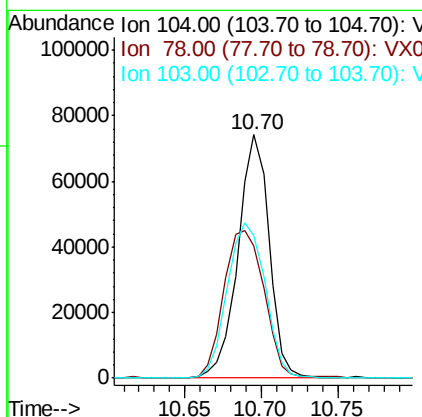
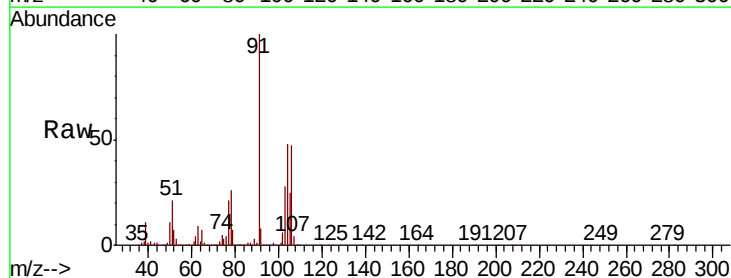
Instrument :
MSVOA_X
ClientSampled :
13703

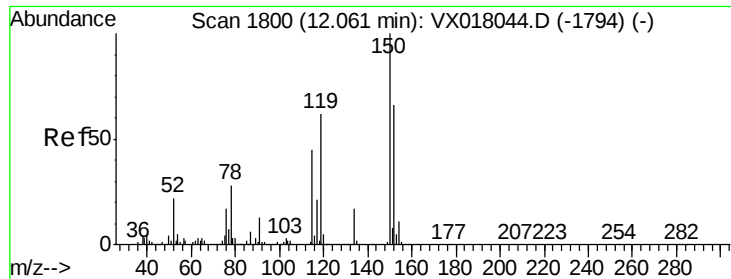
Tot Ion:106 Resp: 271620
Ion Ratio Lower Upper
106 100
91 227.5 107.1 321.3



#70
Styrene
Concen: 6.891 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018435.D
Acq: 16 Sep 2020 12:45

Tgt Ion:104 Resp: 105164
Ion Ratio Lower Upper
104 100
78 77.7 40.9 61.3#
103 77.6 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampled :
13703

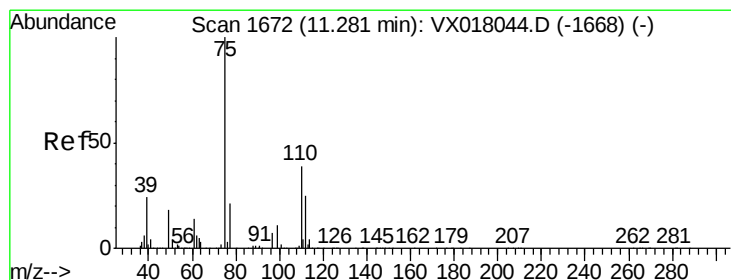
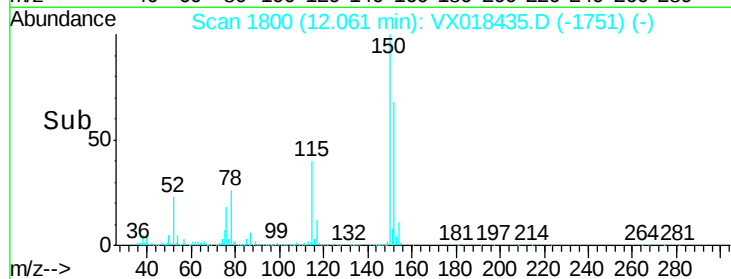
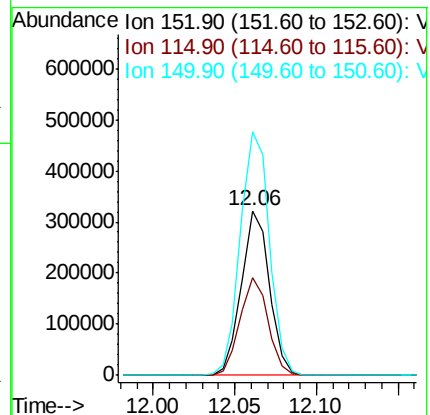
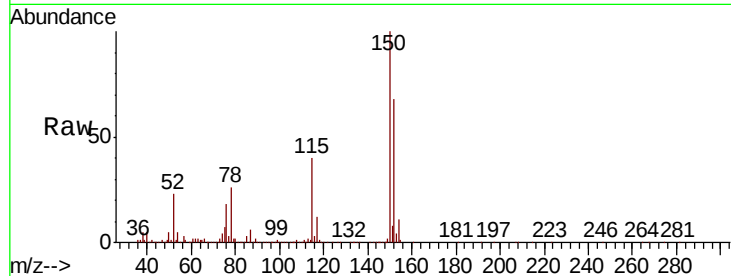
Tot Ion:152 Resp: 386558

Ion Ratio Lower Upper

152 100

115 59.1 41.5 124.5

150 154.0 0.0 343.8



#76

1,2,3-Trichloropropane

Concen: 22.469 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018435.D

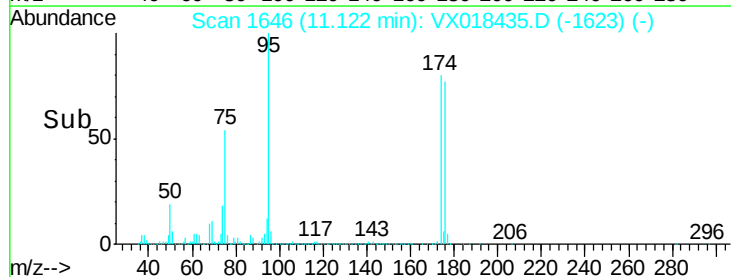
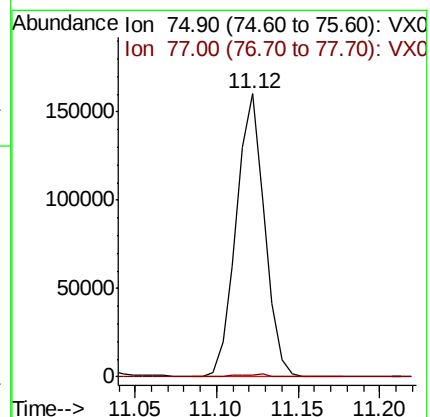
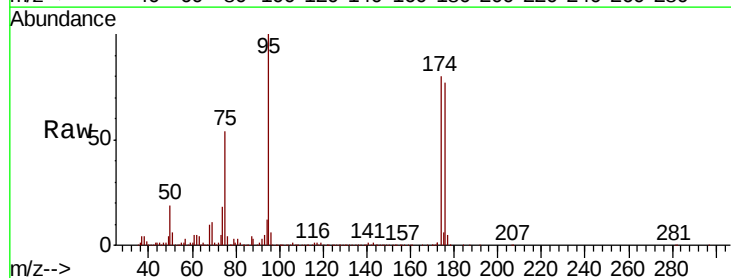
Acq: 16 Sep 2020 12:45

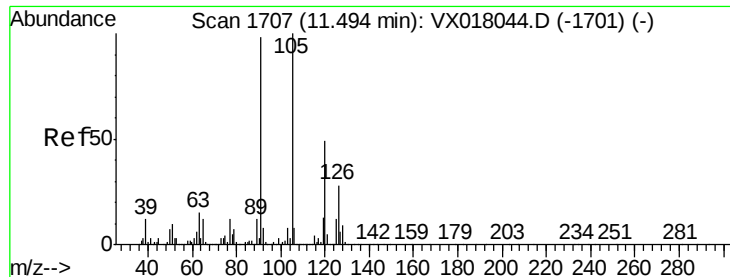
Tgt Ion: 75 Resp: 193212

Ion Ratio Lower Upper

75 100

77 1.8 20.8 62.2#

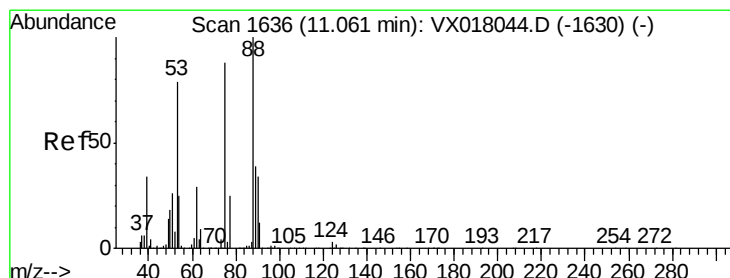
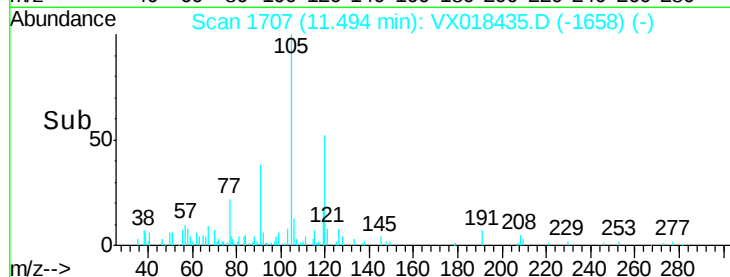
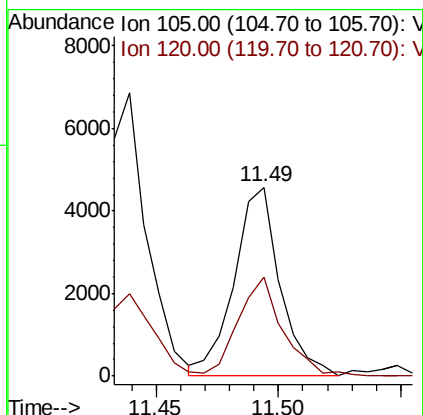
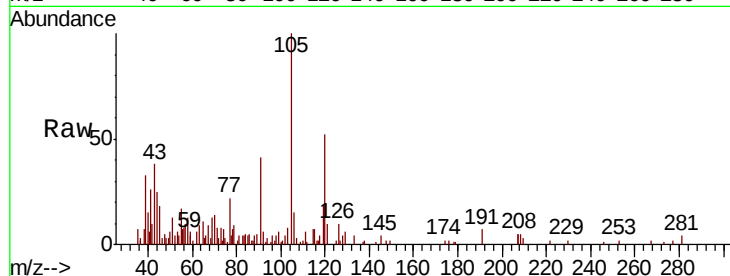




#80
 1,3,5-Trimethylbenzene
 Concen: 0.285 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018435.D
 Acq: 16 Sep 2020 12:45

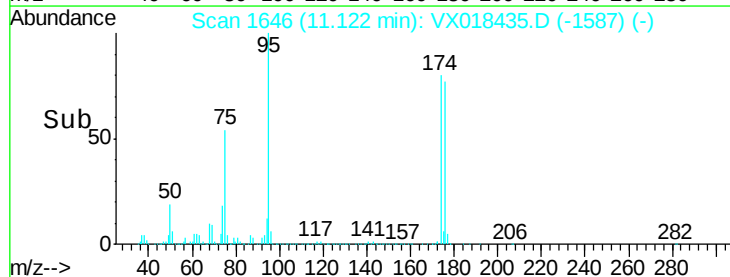
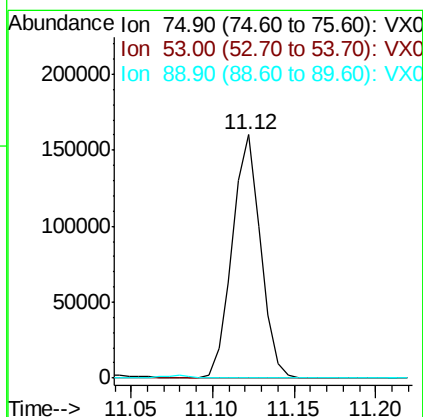
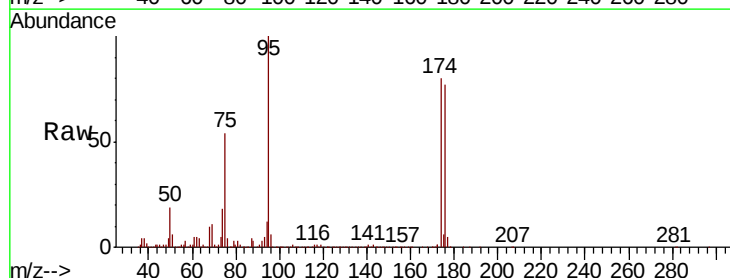
Instrument :
 MSVOA_X
 ClientSampleId :
 13703

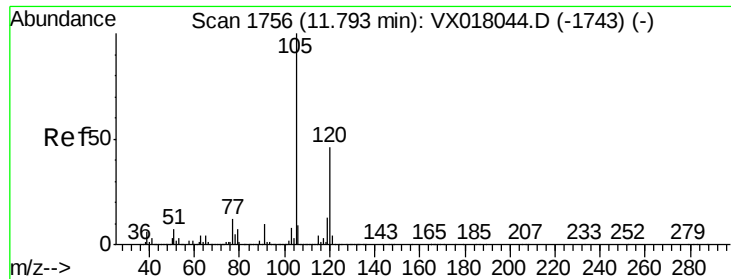
Tot Ion:105 Resp: 5979
 Ion Ratio Lower Upper
 105 100
 120 51.1 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.711 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX018435.D
 Acq: 16 Sep 2020 12:45

Tgt Ion: 75 Resp: 193297
 Ion Ratio Lower Upper
 75 100
 53 0.2 74.7 112.1#
 89 0.0 36.6 54.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.321 ug/l

RT: 11.65 min Scan# 1733

Delta R.T. -0.14 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

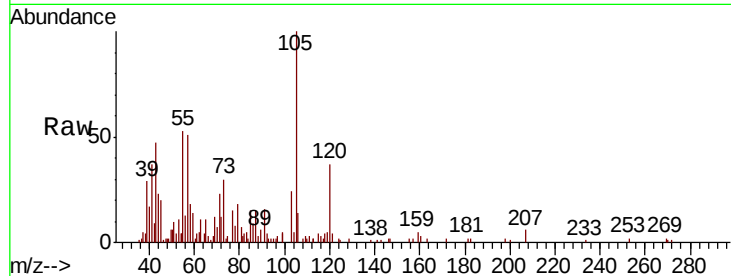
ClientSampleId :
13703

Tot Ion:105 Resp: 6870

Ion Ratio Lower Upper

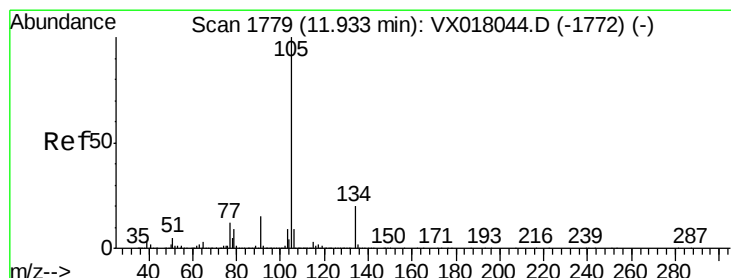
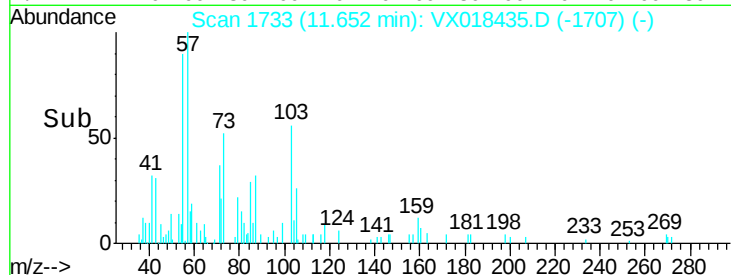
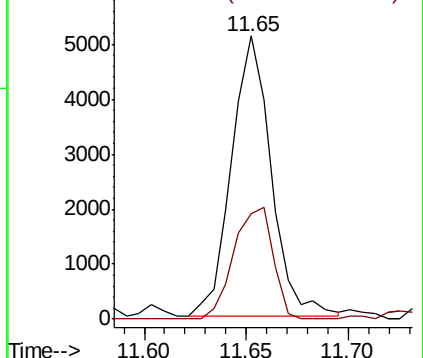
105 100

120 39.2 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 5.491 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.14 min

Lab File: VX018435.D

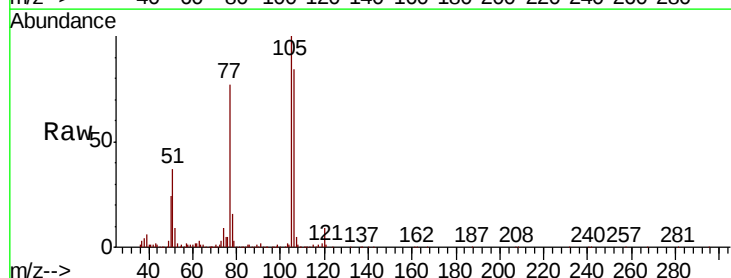
Acq: 16 Sep 2020 12:45

Tgt Ion:105 Resp: 129130

Ion Ratio Lower Upper

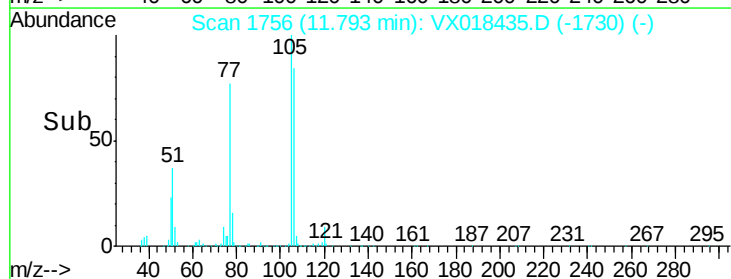
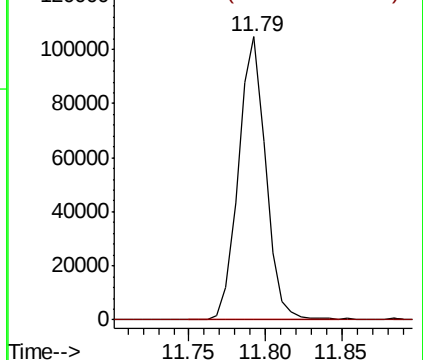
105 100

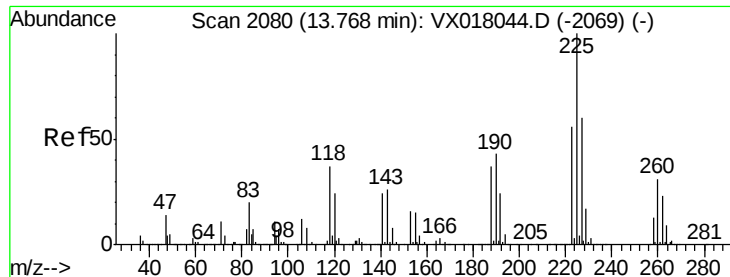
134 0.0 10.1 30.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#94

Hexachlorobutadiene

Concen: 0.284 ug/l

RT: 13.76 min Scan# 2078

Delta R.T. -0.01 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

Instrument :

MSVOA_X

ClientSampled :

13703

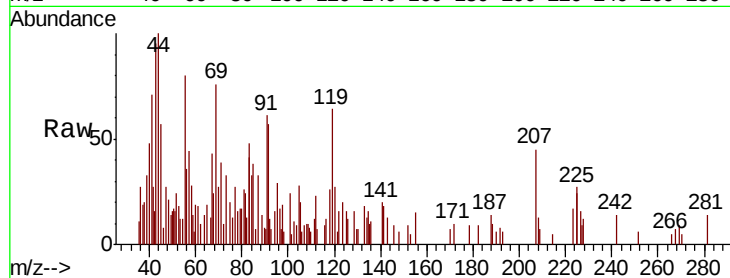
Tot Ion:225 Resp: 870

Ion Ratio Lower Upper

225 100

223 64.5 30.7 92.1

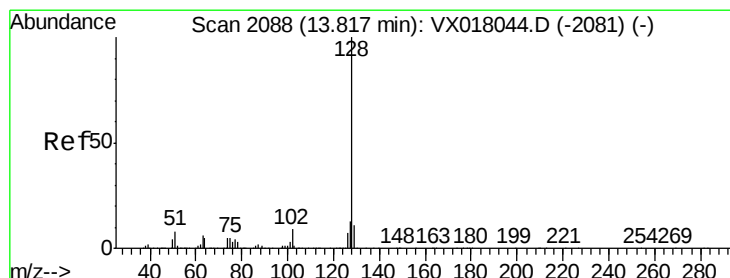
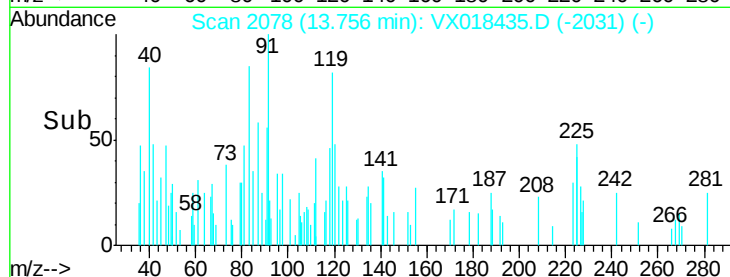
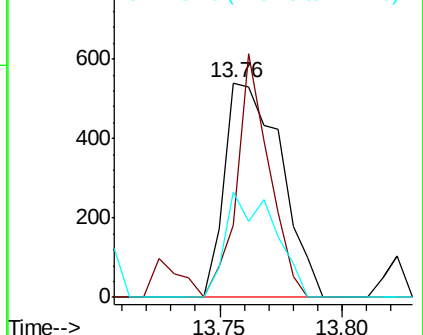
227 42.8 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.322 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018435.D

Acq: 16 Sep 2020 12:45

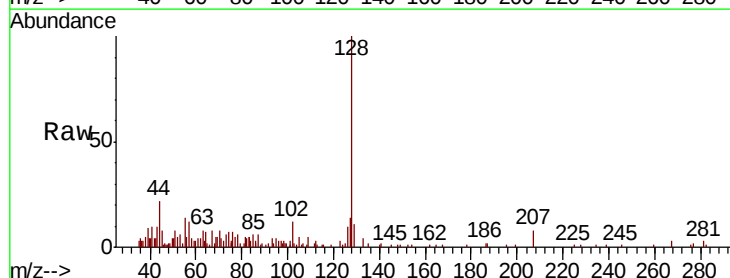
Tgt Ion:128 Resp: 8233

Ion Ratio Lower Upper

128 100

127 18.6 10.2 15.2#

129 14.1 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

