

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040620\
 Data File : VX015510.D
 Acq On : 06 Apr 2020 14:18
 Operator : JC/SP
 Sample : L2097-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40789

Quant Time: Apr 07 05:00:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1183523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1818336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1694498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	819563	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	710823	42.58	ug/l	0.00
Spiked Amount			Recovery	=	85.16%	
35) Dibromofluoromethane	5.47	113	554276	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	
50) Toluene-d8	8.70	98	2210205	51.65	ug/l	0.00
Spiked Amount			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	11.12	95	844751	48.57	ug/l	0.00
Spiked Amount			Recovery	=	97.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	2979	0.224	ug/l #	84
5) Bromomethane	1.65	94	1251	Below Cal	#	7
11) Tert butyl alcohol	3.01	59	12336	3.088	ug/l #	89
13) Acrolein	2.28	56	5420	2.381	ug/l #	72
14) Allyl chloride	2.69	41	5834	0.223	ug/l #	62
16) Acetone	2.42	43	602141	83.964	ug/l	100
17) Carbon Disulfide	2.56	76	8057	0.236	ug/l #	92
18) Methyl Acetate	2.75	43	8305	0.454	ug/l #	64
20) Methylene Chloride	2.84	84	5211	0.389	ug/l #	89
22) Diisopropyl ether	3.94	45	610608	13.198	ug/l #	1
23) Vinyl Acetate	3.95	43	1498084	35.765	ug/l #	74
25) 2-Butanone	4.45	43	1845966	160.058	ug/l #	52
29) Tetrahydrofuran	5.15	42	1574	0.212	ug/l	97
31) Cyclohexane	5.56	56	6655	0.315	ug/l #	93
36) 1,1-Dichloropropene	5.64	75	86667	5.173	ug/l #	52
37) Ethyl Acetate	4.65	43	40217	1.844	ug/l #	75
38) Carbon Tetrachloride	5.64	117	109322	6.024	ug/l #	15
39) Methylcyclohexane	7.44	83	19755	1.023	ug/l	98
48) Methyl methacrylate	7.73	41	4744	0.258	ug/l #	58
49) 1,4-Dioxane	7.73	88	2898	8.446	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	6885	0.330	ug/l #	83
52) Toluene	8.77	92	35233	1.164	ug/l	98
67) Ethyl Benzene	10.24	91	33255	0.555	ug/l	99
68) m/p-Xylenes	10.34	106	55638	2.493	ug/l	99
69) o-Xylene	10.68	106	25188	1.142	ug/l	90
73) Isopropylbenzene	11.00	105	13213	0.246	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	433955	25.748	ug/l #	35
78) n-propylbenzene	11.34	91	36133	0.588	ug/l	99
79) 2-Chlorotoluene	11.42	91	21381	0.568	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.49	105	105582	2.302	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	433955	61.782	ug/l #	10
82) 4-Chlorotoluene	11.49	91	12373	0.280	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.79	105	261833	5.603	ug/l	99
85) sec-Butylbenzene	11.93	105	11483	0.222	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

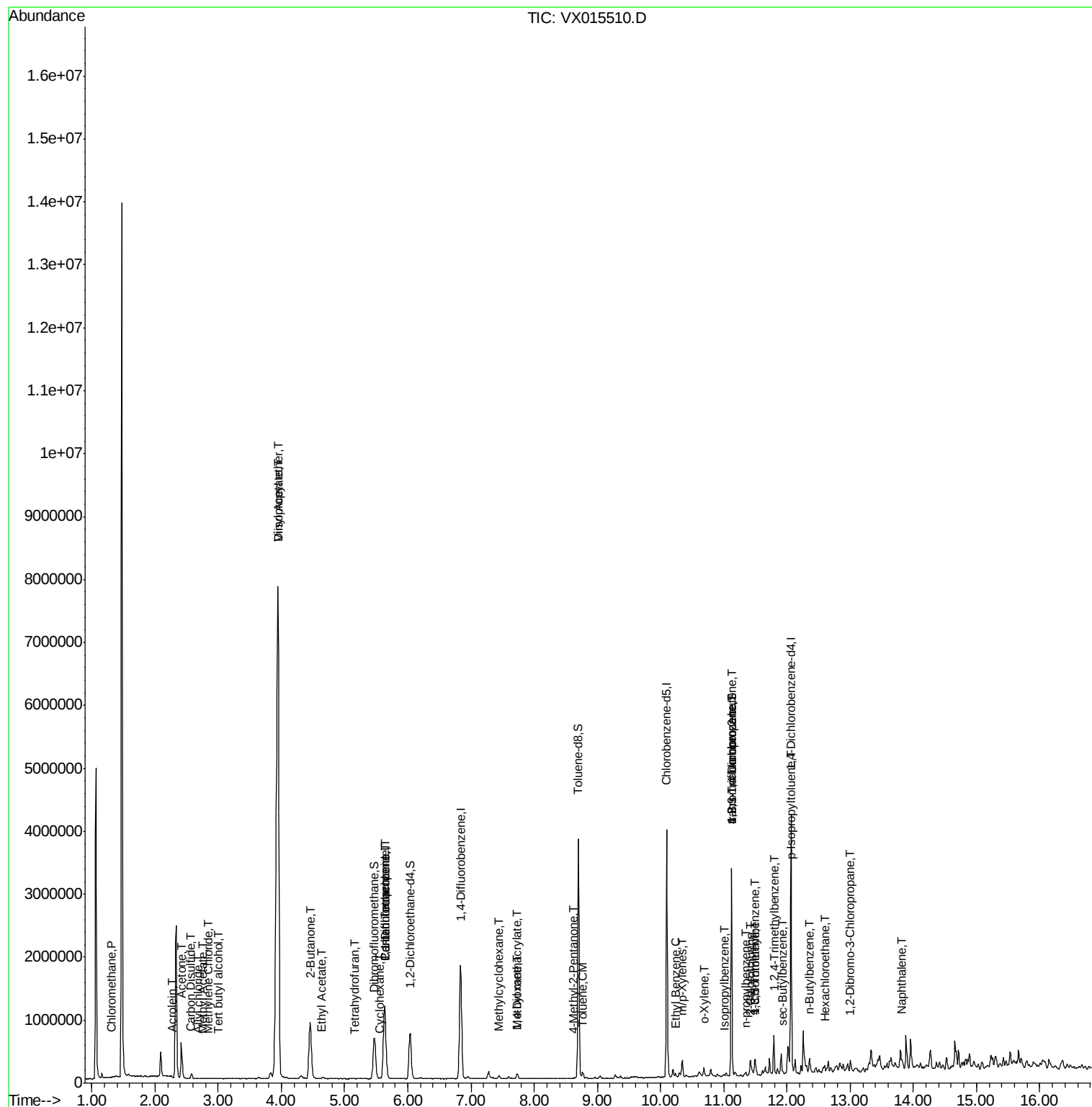
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.05	119	28262	0.588	ug/l	89
89) n-Butylbenzene	12.37	91	35747	0.822	ug/l #	38
90) Hexachloroethane	12.59	117	11311	1.208	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	13.00	75	2806	0.540	ug/l #	39
95) Naphthalene	13.82	128	104880	1.732	ug/l #	72

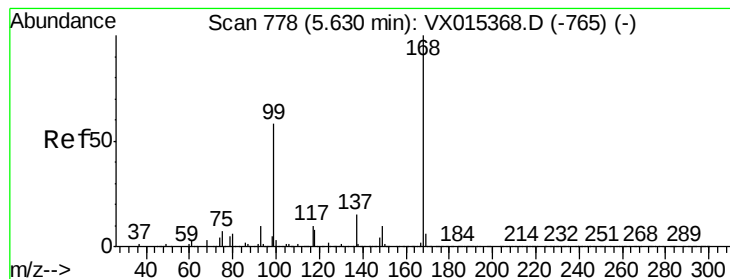
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

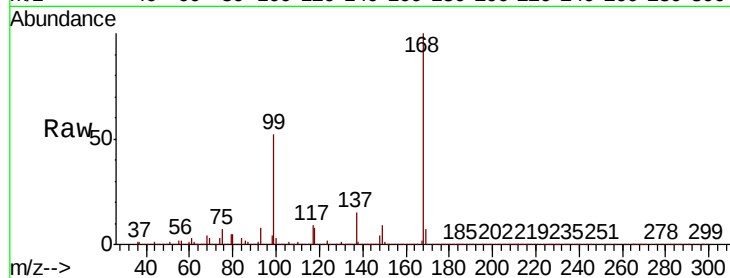
40789

Tot Ion:168 Resp: 1183523

Ion Ratio Lower Upper

168 100

99 52.2 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

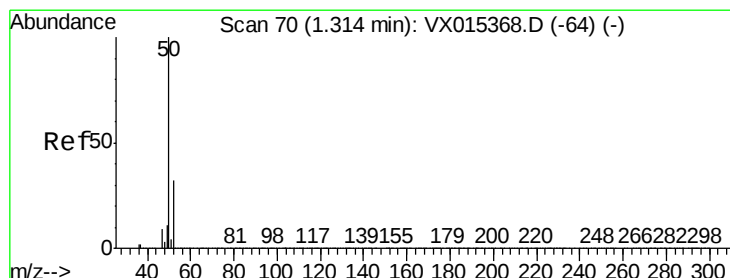
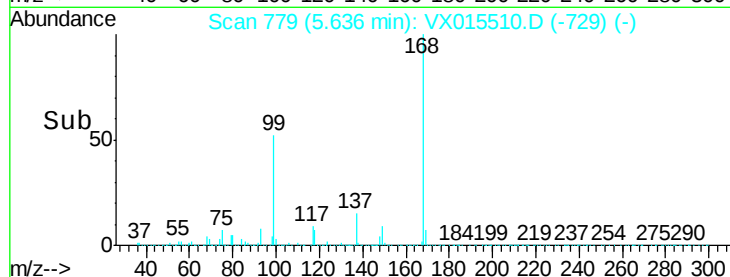
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.224 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015510.D

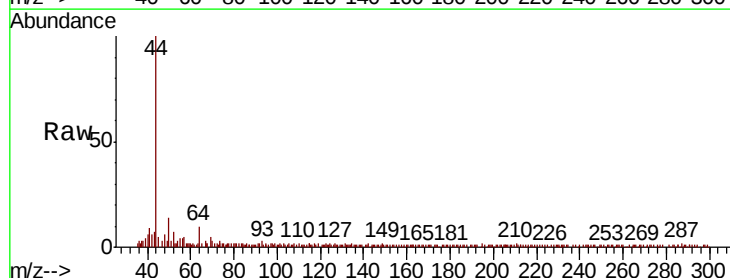
Acq: 06 Apr 2020 14:18

Tgt Ion: 50 Resp: 2979

Ion Ratio Lower Upper

50 100

52 40.6 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

3000

2500

2000

1500

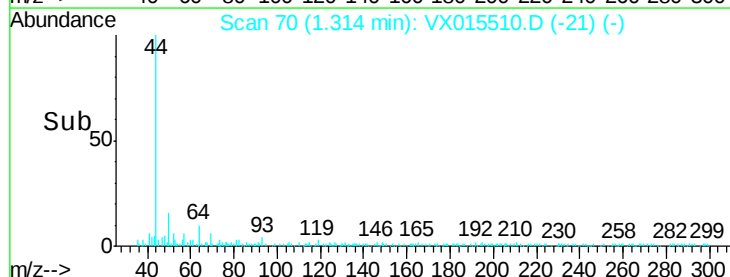
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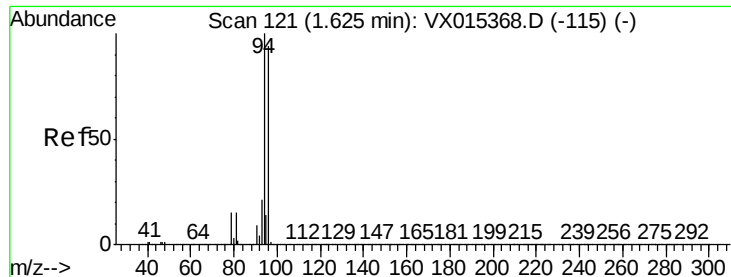
500

0

Time-->

1.25 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 125

Delta R.T. 0.03 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampled :

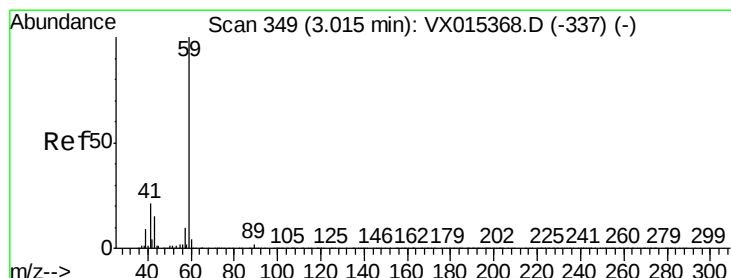
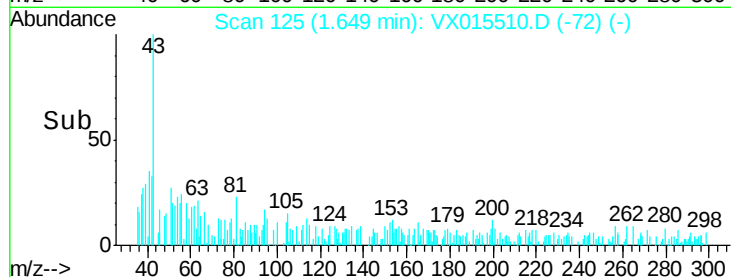
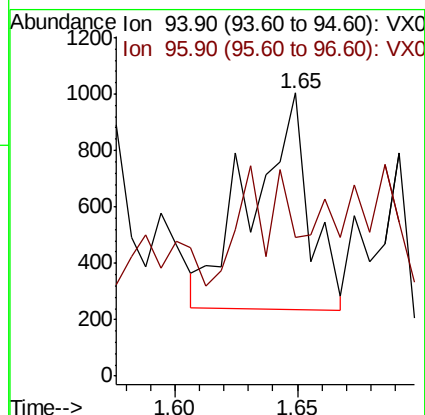
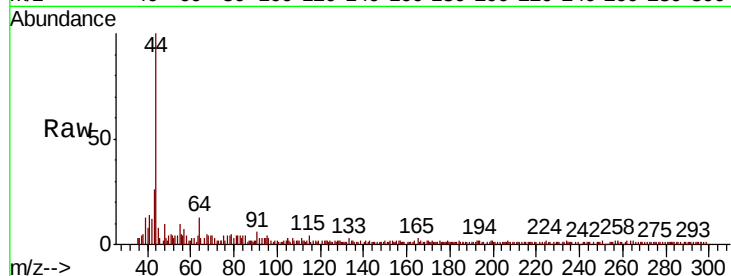
40789

Tot Ion: 94 Resp: 1251

Ion Ratio Lower Upper

94 100

96 3.5 74.8 112.2#



#11

Tert butyl alcohol

Concen: 3.088 ug/l

RT: 3.01 min Scan# 349

Delta R.T. -0.00 min

Lab File: VX015510.D

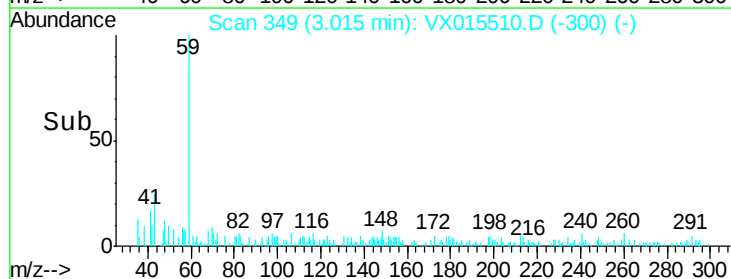
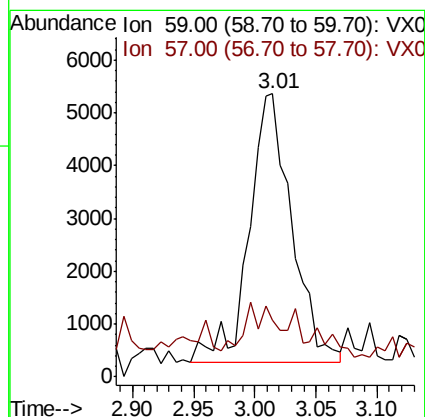
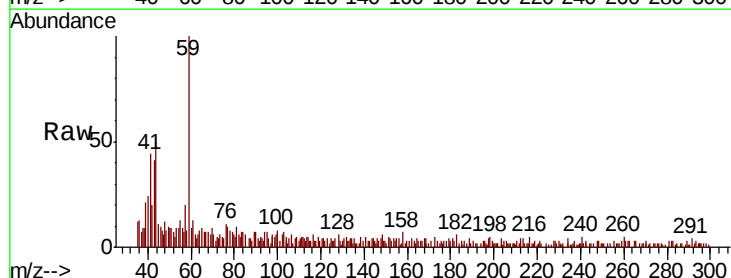
Acq: 06 Apr 2020 14:18

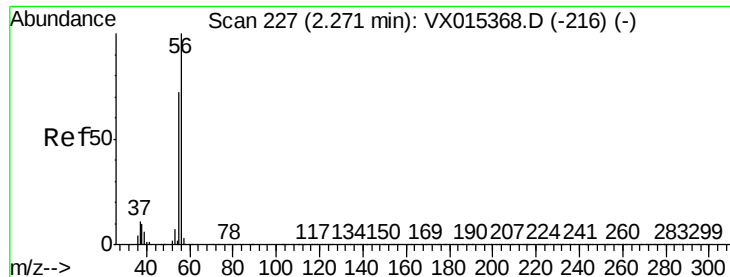
Tgt Ion: 59 Resp: 12336

Ion Ratio Lower Upper

59 100

57 5.9 8.1 12.1#





#13

Acrolein

Concen: 2.381 ug/l

RT: 2.28 min Scan# 228

Delta R.T. 0.01 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampled :

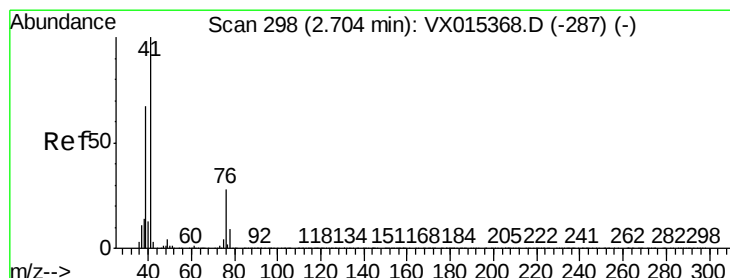
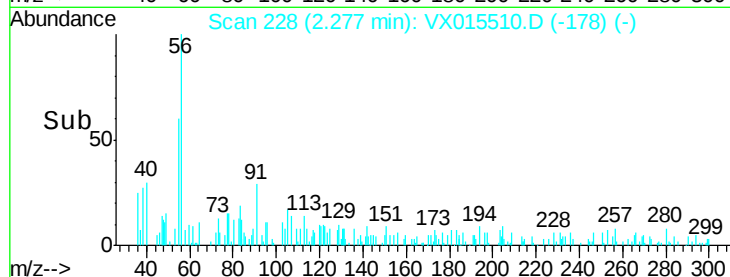
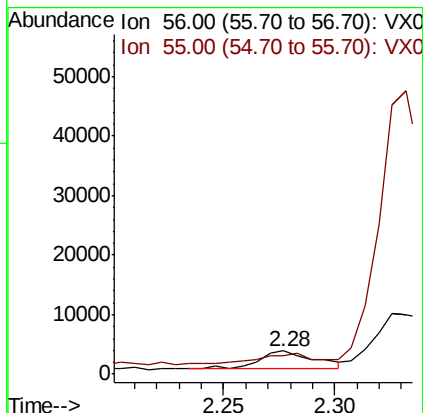
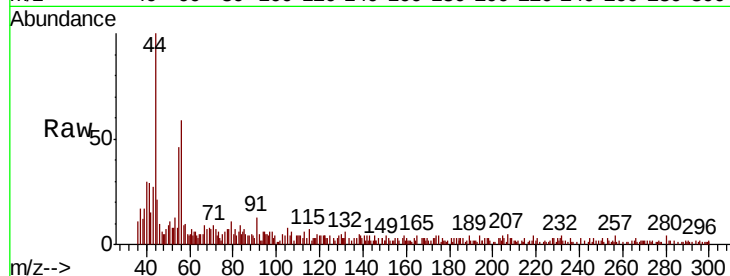
40789

Tot Ion: 56 Resp: 5420

Ion Ratio Lower Upper

56 100

55 48.0 57.0 85.4#



#14

Allyl chloride

Concen: 0.223 ug/l

RT: 2.69 min Scan# 295

Delta R.T. -0.02 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

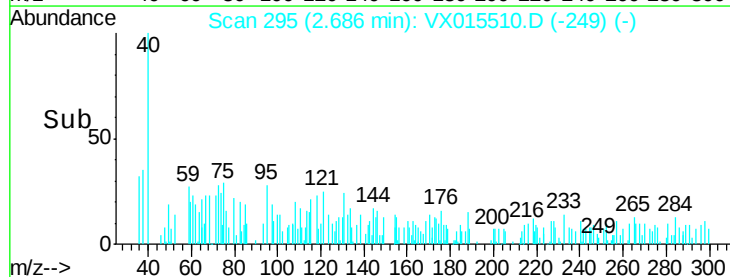
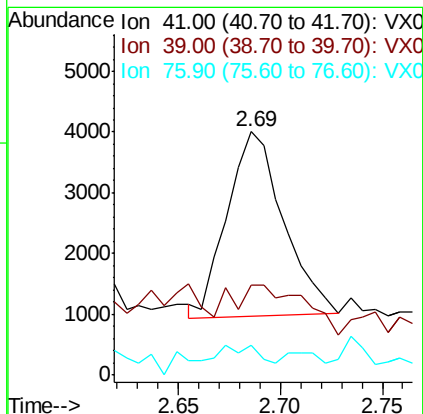
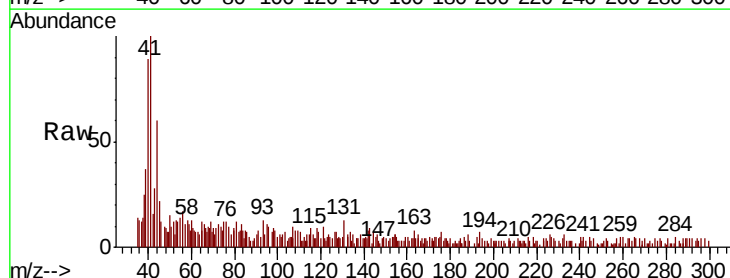
Tgt Ion: 41 Resp: 5834

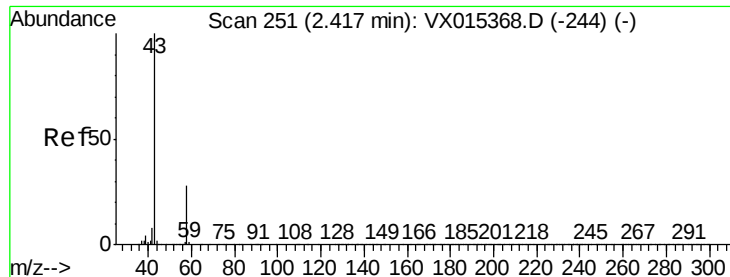
Ion Ratio Lower Upper

41 100

39 35.3 51.4 77.0#

76 5.4 21.8 32.8#





#16

Acetone

Concen: 83.964 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

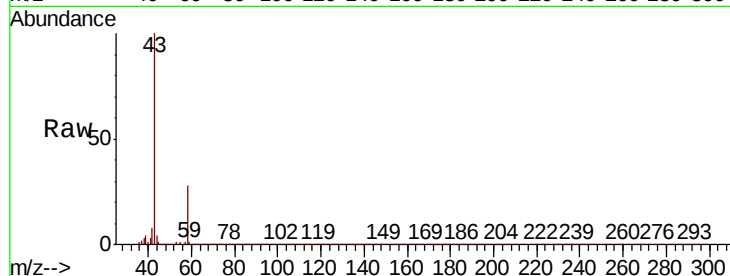
40789

Tot Ion: 43 Resp: 602141

Ion Ratio Lower Upper

43 100

58 27.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

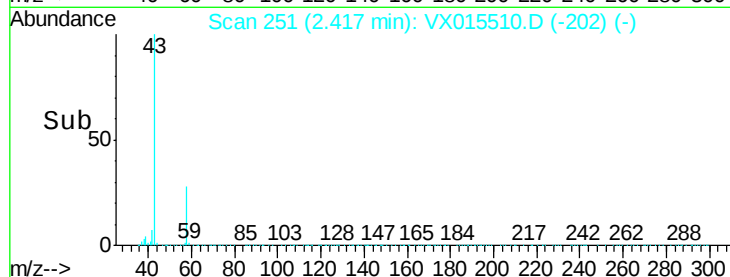
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1000000

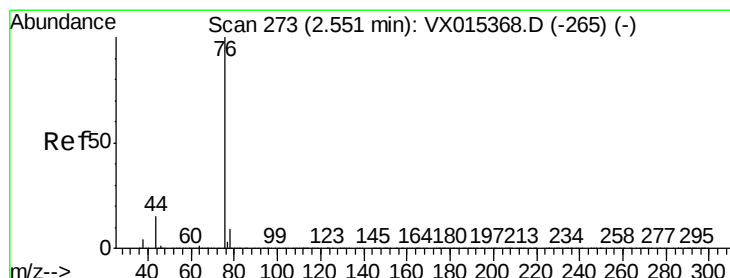
500000

0

2.40 2.50



Time-->



#17

Carbon Disulfide

Concen: 0.236 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015510.D

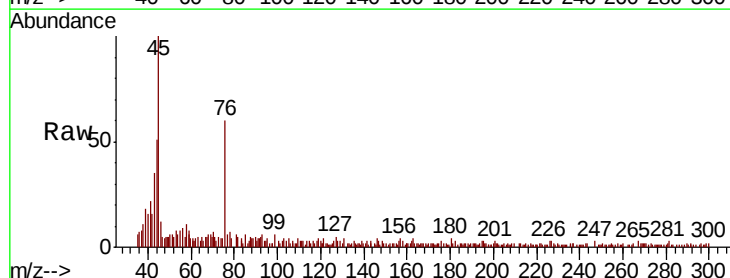
Acq: 06 Apr 2020 14:18

Tgt Ion: 76 Resp: 8057

Ion Ratio Lower Upper

76 100

78 5.8 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

6000

5000

4000

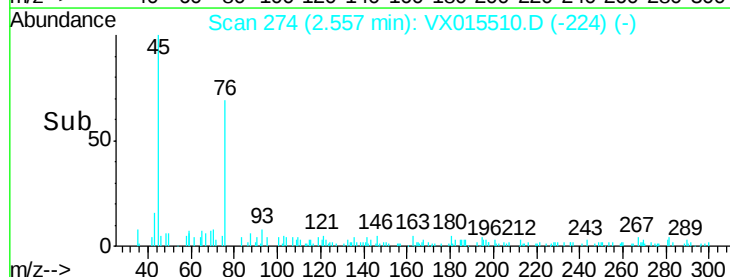
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2000

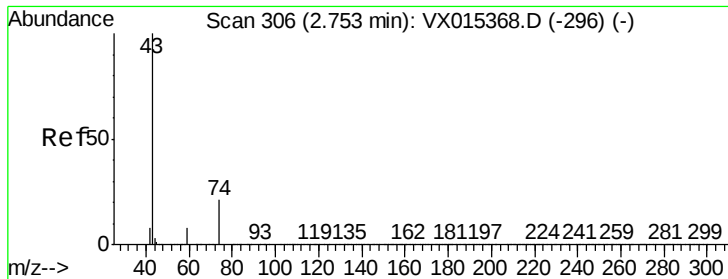
1000

0

2.50 2.55 2.60



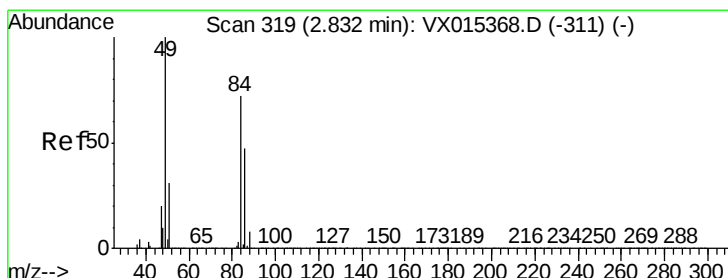
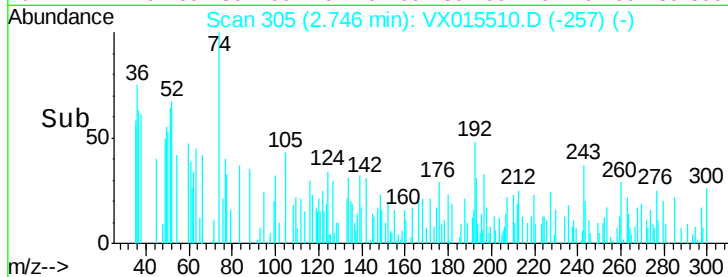
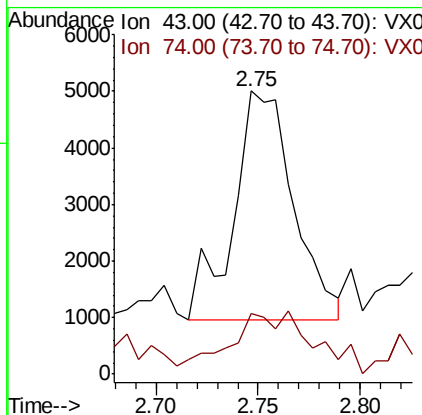
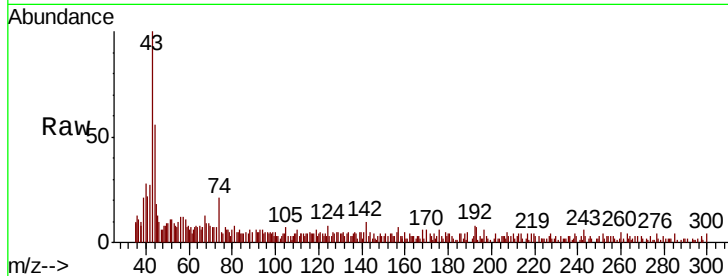
Time-->



#18
Methyl Acetate
Concen: 0.454 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

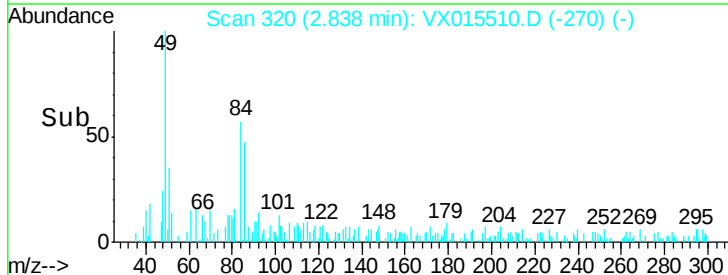
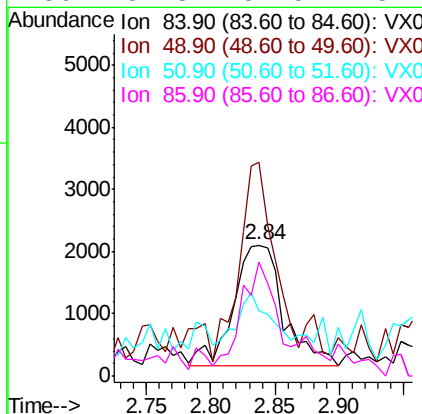
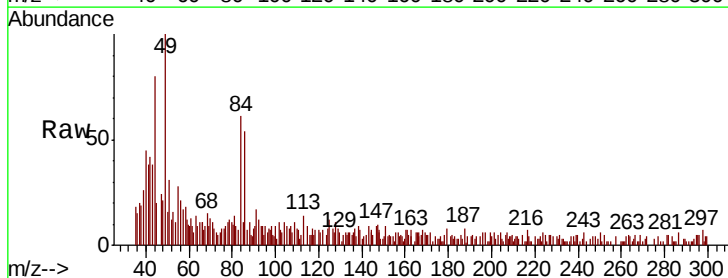
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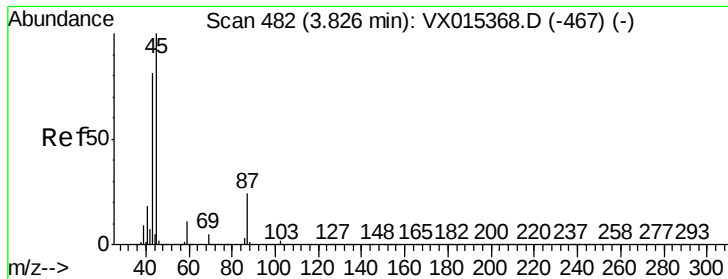
Tot Ion: 43 Resp: 8305
Ion Ratio Lower Upper
43 100
74 37.4 16.5 24.7#



#20
Methylene Chloride
Concen: 0.389 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Tgt Ion: 84 Resp: 5211
Ion Ratio Lower Upper
84 100
49 145.2 111.3 166.9
51 32.2 34.0 51.0#
86 82.8 52.5 78.7#



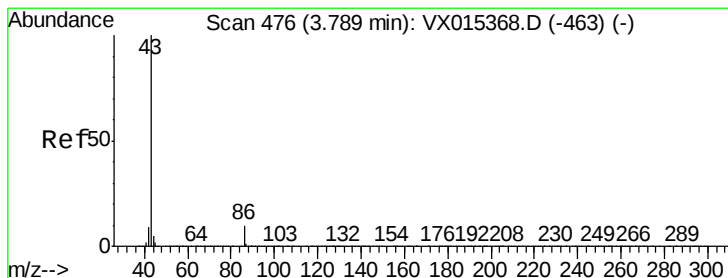
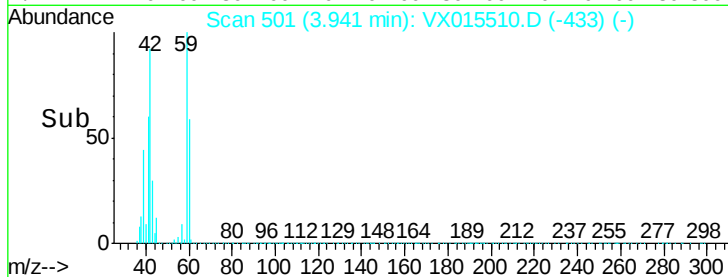
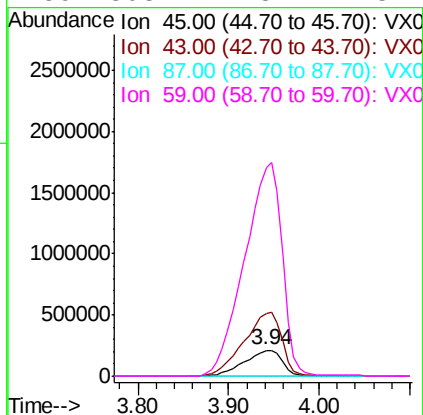
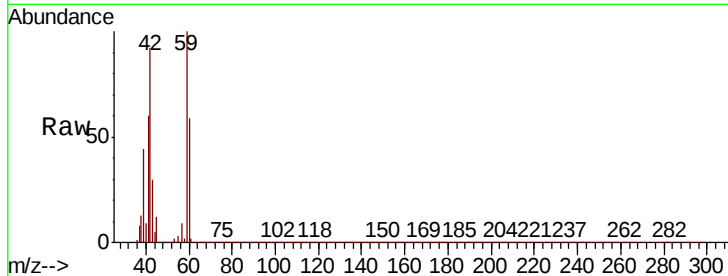


#22

Diisopropyl ether
 Concen: 13.198 ug/l
 RT: 3.94 min Scan# 501
 Delta R.T. 0.12 min
 Lab File: VX015510.D
 Acq: 06 Apr 2020 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 40789

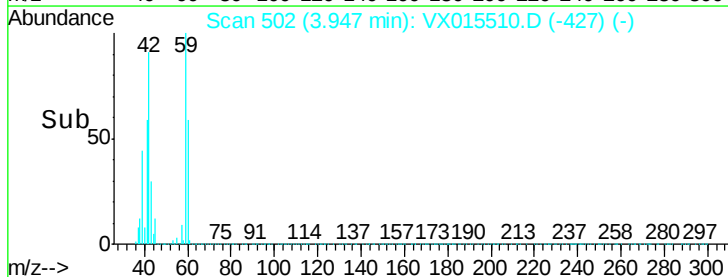
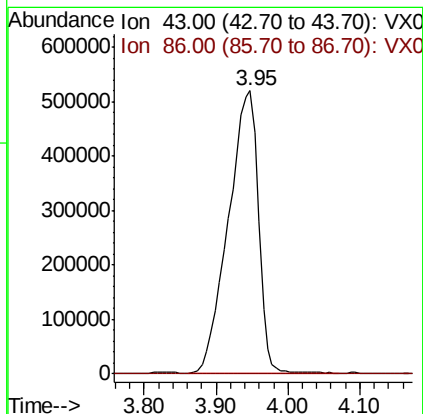
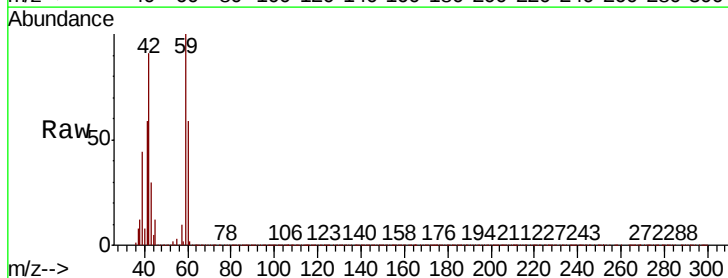
Tot Ion	Ratio	Lower	Upper
45	100		
43	239.9	64.7	97.1#
87	0.0	19.4	29.0#
59	803.7	8.7	13.1#

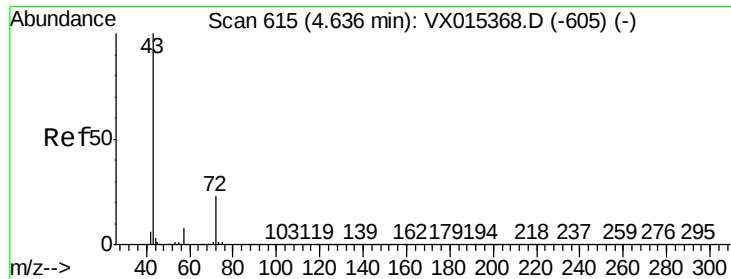


#23

Vinyl Acetate
 Concen: 35.765 ug/l
 RT: 3.95 min Scan# 502
 Delta R.T. 0.16 min
 Lab File: VX015510.D
 Acq: 06 Apr 2020 14:18

Tgt Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.6#

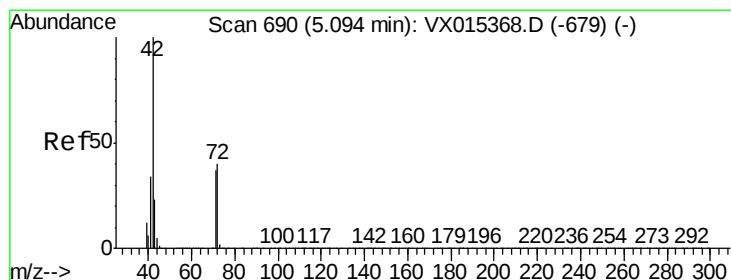
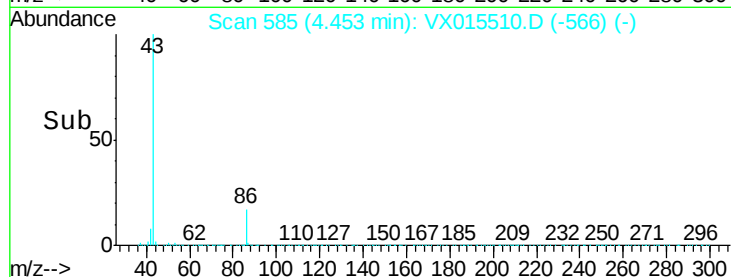
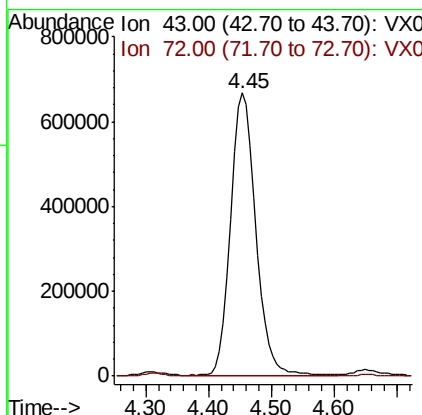
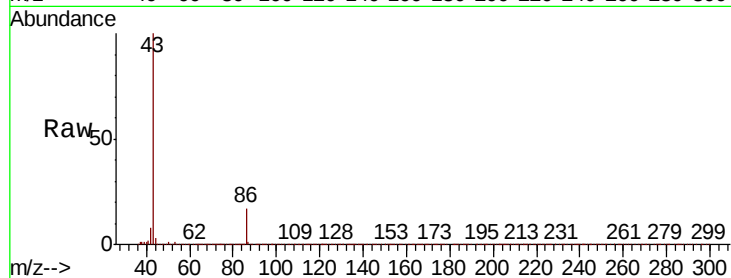




#25
2-Butanone
Concen: 160.058 ug/l
RT: 4.45 min Scan# 585
Delta R.T. -0.18 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

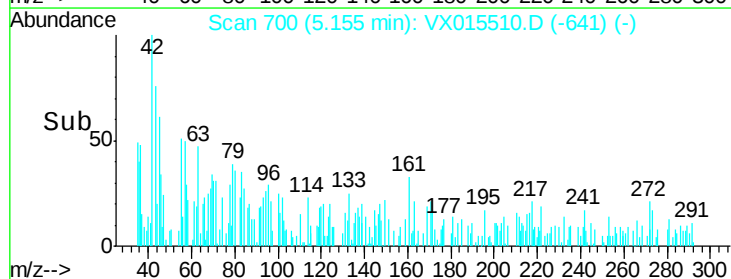
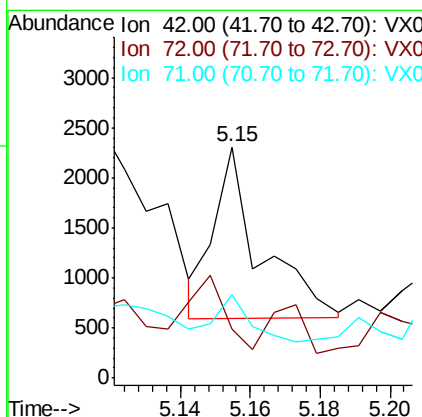
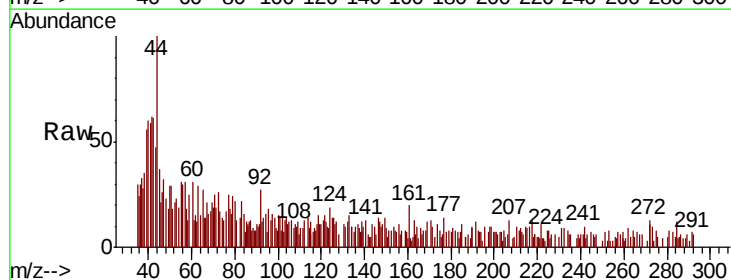
Instrument :
MSVOA_X
ClientSampleId :
40789

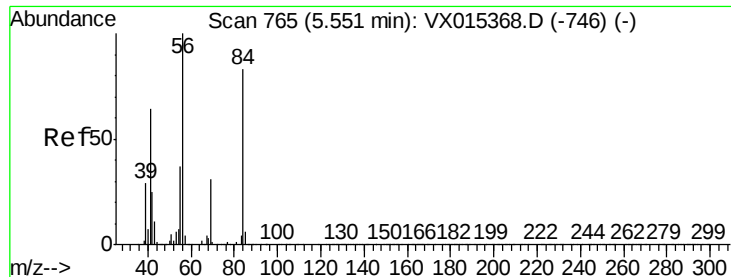
Tot Ion: 43 Resp: 1845966
Ion Ratio Lower Upper
43 100
72 0.0 19.0 28.4#



#29
Tetrahydrofuran
Concen: 0.212 ug/l
RT: 5.15 min Scan# 700
Delta R.T. 0.06 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Tgt Ion: 42 Resp: 1574
Ion Ratio Lower Upper
42 100
72 36.8 31.7 47.5
71 36.7 29.6 44.4

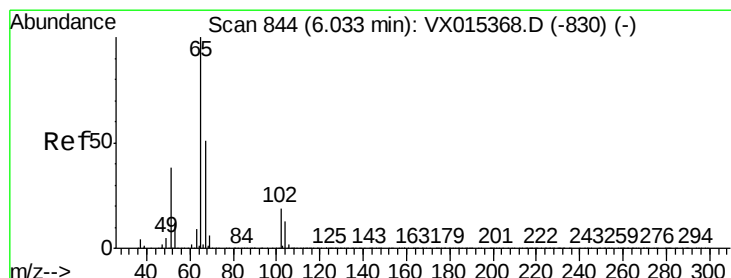
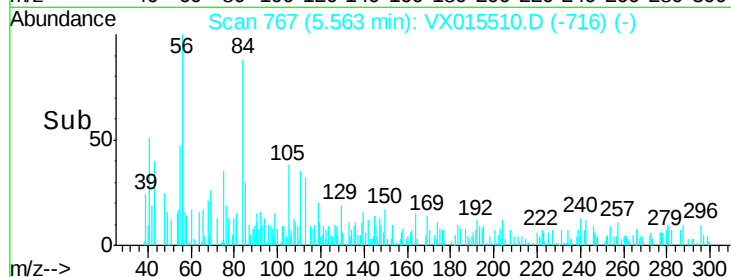
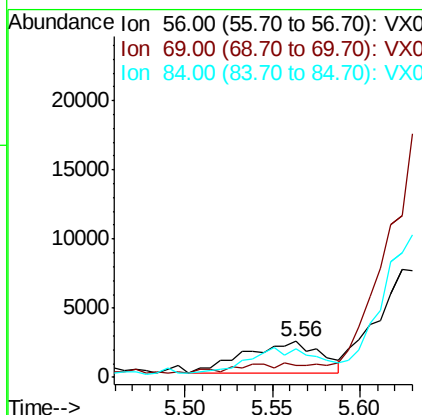
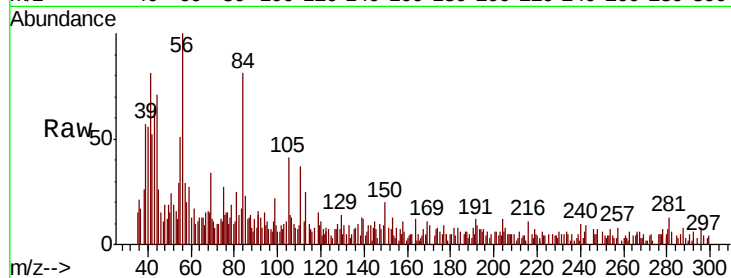




#31
Cyclohexane
Concen: 0.315 ug/l
RT: 5.56 min Scan# 767
Delta R.T. 0.01 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

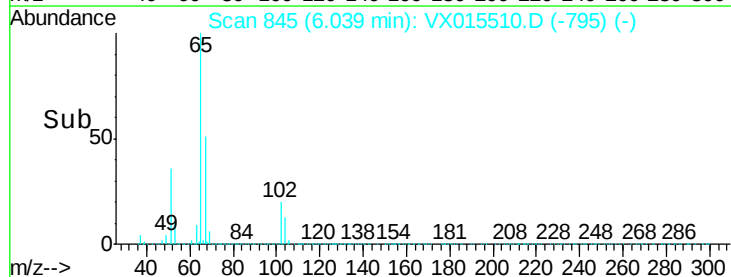
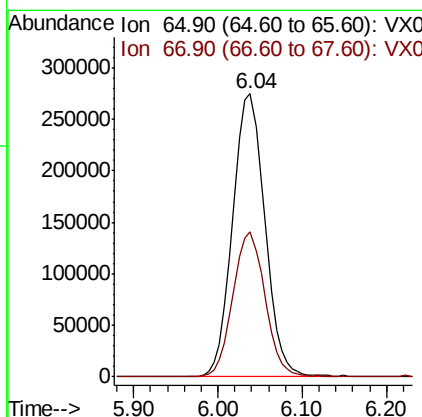
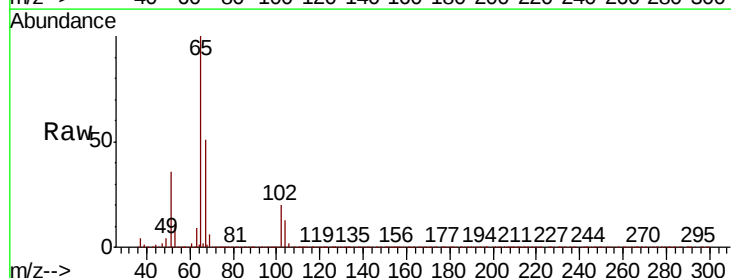
Instrument :
MSVOA_X
ClientSampleId :
40789

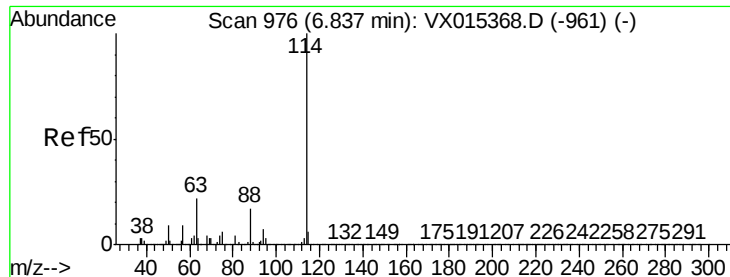
Tot Ion: 56 Resp: 6655
Ion Ratio Lower Upper
56 100
69 40.4 24.6 36.8#
84 80.2 66.1 99.1



#33
1,2-Dichloroethane-d4
Concen: 42.584 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Tgt Ion: 65 Resp: 710823
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.6

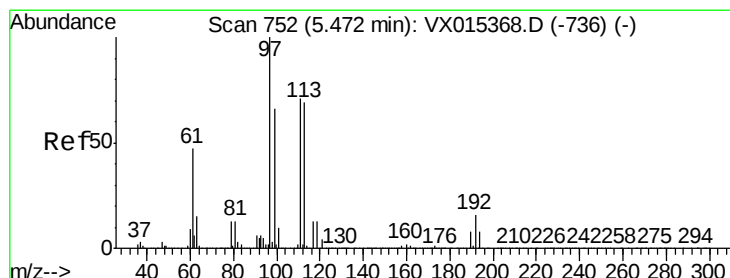
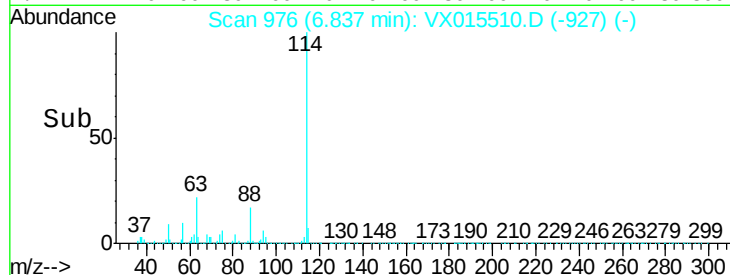
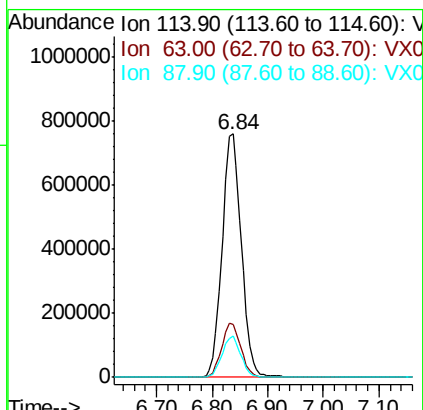
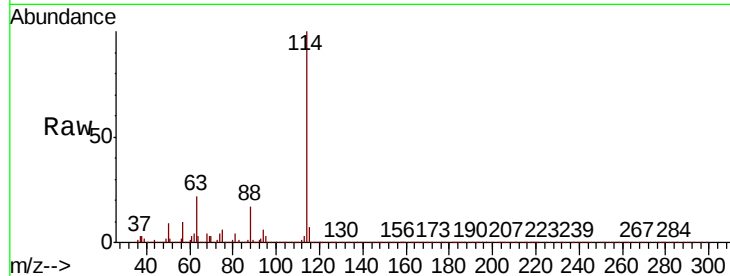




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015510.D
 Acq: 06 Apr 2020 14:18

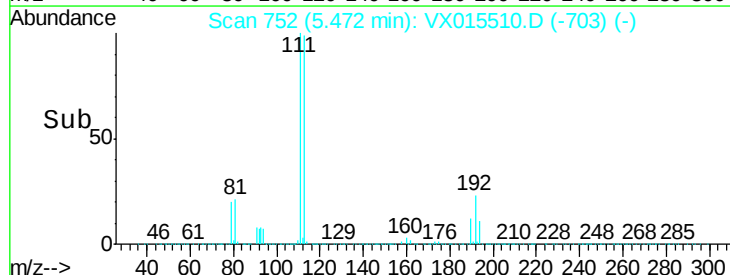
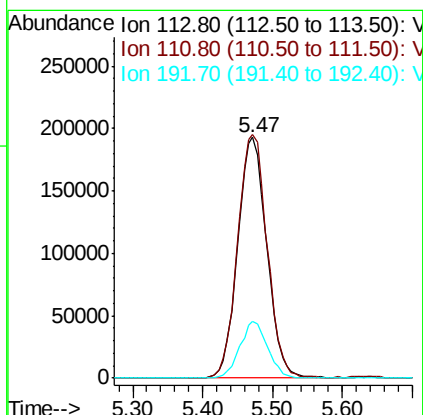
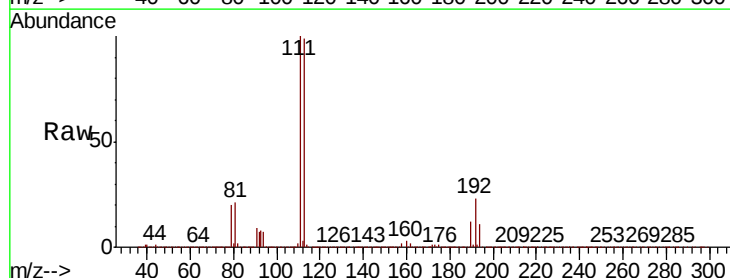
Instrument :
 MSVOA_X
 ClientSampleId :
 40789

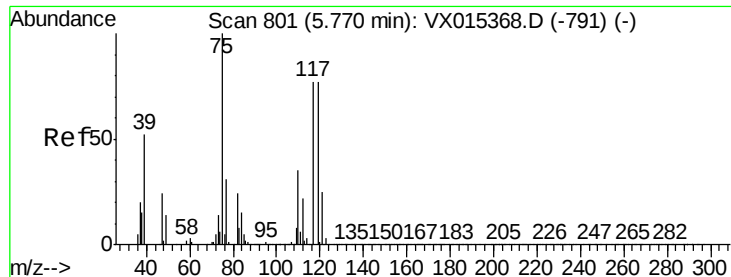
Tot Ion:114 Resp: 1818336
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.2
 88 16.7 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 47.687 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015510.D
 Acq: 06 Apr 2020 14:18

Tgt Ion:113 Resp: 554276
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 22.6 17.8 26.6

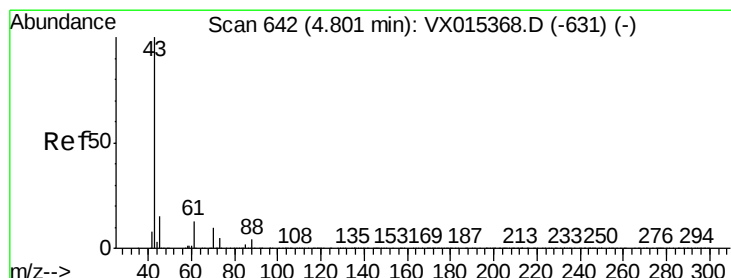
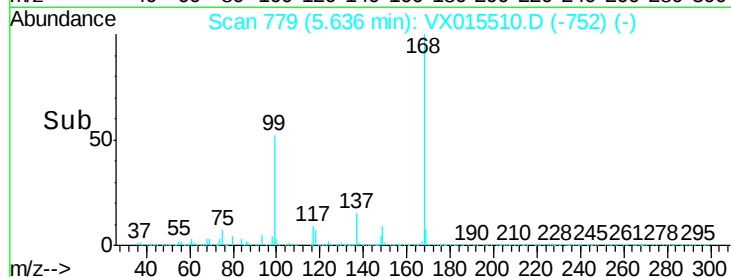
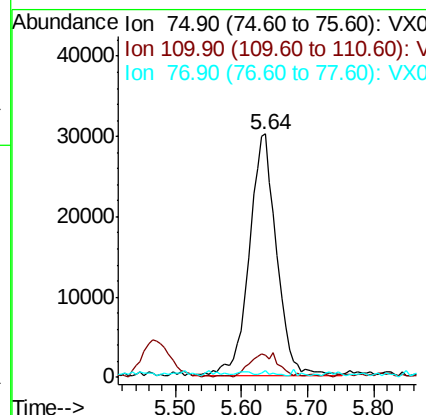
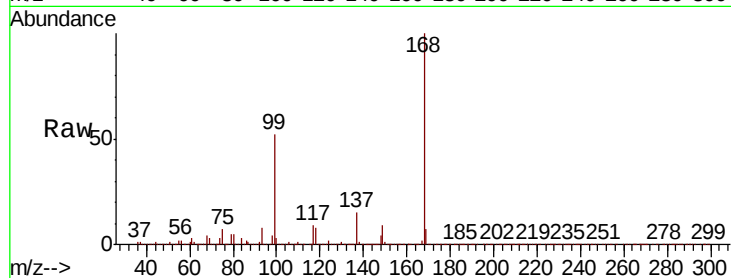




#36
 1,1-Dichloropropene
 Concen: 5.173 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.13 min
 Lab File: VX015510.D
 Acq: 06 Apr 2020 14:18

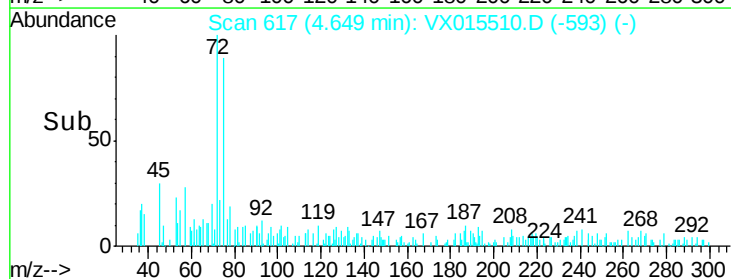
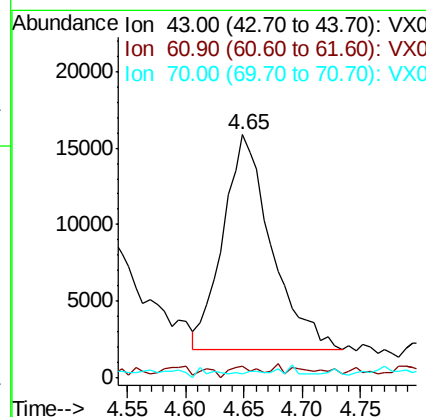
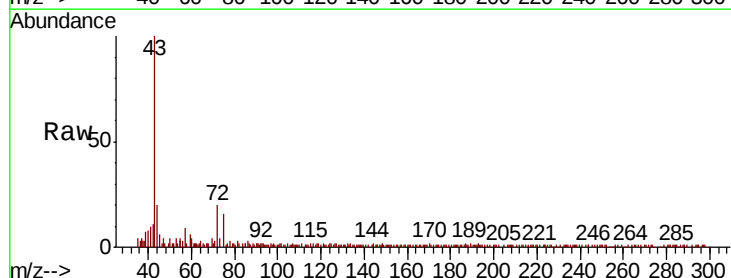
Instrument :
 MSVOA_X
 ClientSampleId :
 40789

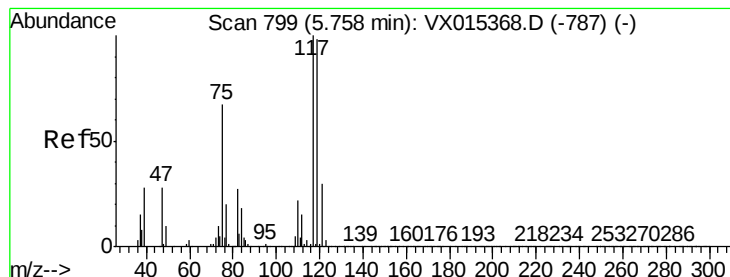
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.1	51.3#
77	0.5	24.6	36.8#



#37
 Ethyl Acetate
 Concen: 1.844 ug/l
 RT: 4.65 min Scan# 617
 Delta R.T. -0.15 min
 Lab File: VX015510.D
 Acq: 06 Apr 2020 14:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	3.1	9.9	14.9#
70	0.5	8.1	12.1#





#38

Carbon Tetrachloride

Concen: 6.024 ug/l

RT: 5.64 min Scan# 779

Delta R.T. -0.12 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampled :

40789

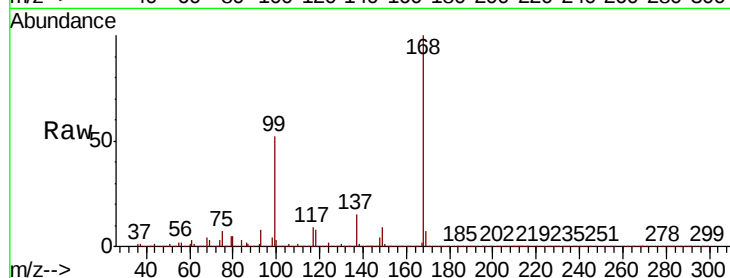
Tot Ion:117 Resp: 109322

Ion Ratio Lower Upper

117 100

119 4.2 78.0 117.0#

121 0.0 23.8 35.8#



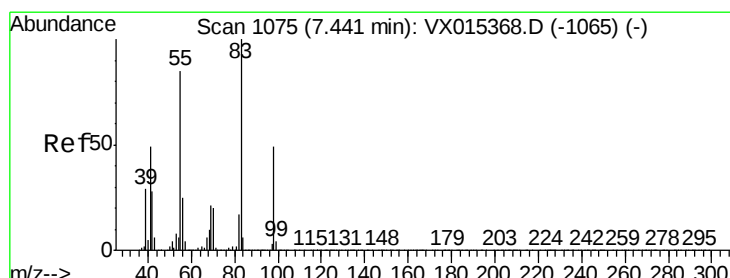
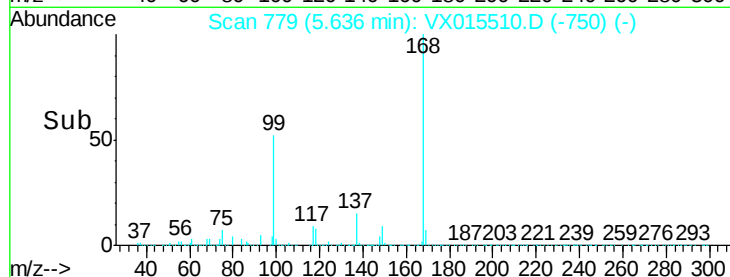
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

5.64

Time-->



#39

Methylcyclohexane

Concen: 1.023 ug/l

RT: 7.44 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

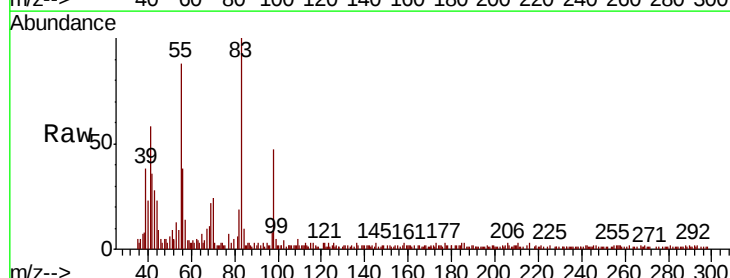
Tgt Ion: 83 Resp: 19755

Ion Ratio Lower Upper

83 100

55 84.6 67.8 101.6

98 44.9 39.3 58.9



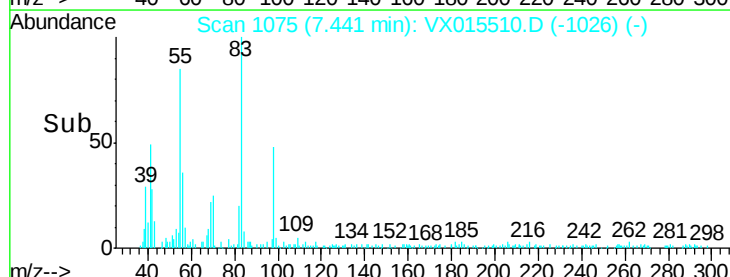
Abundance Ion 83.00 (82.70 to 83.70): VX0

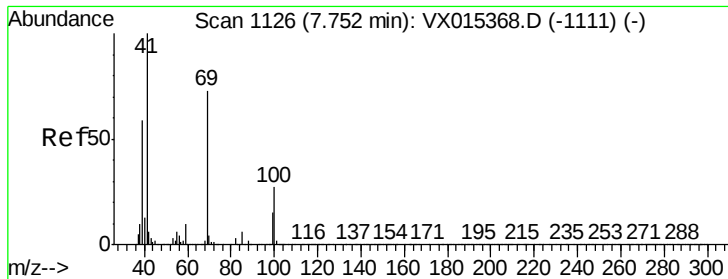
Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

7.44

Time-->

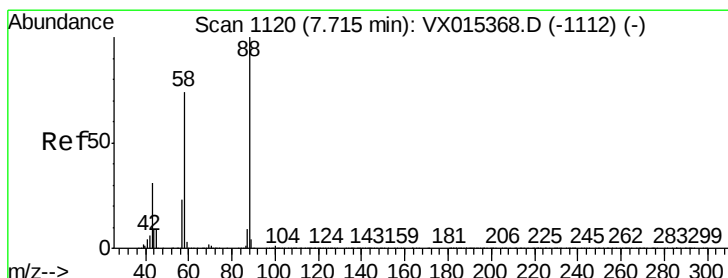
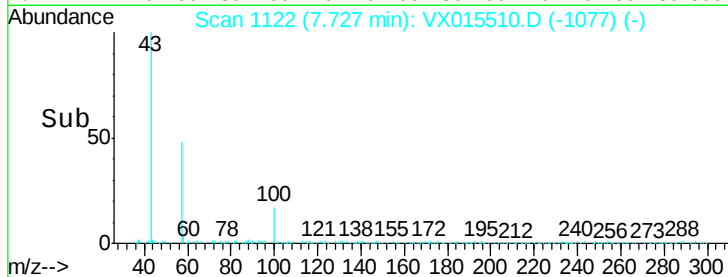
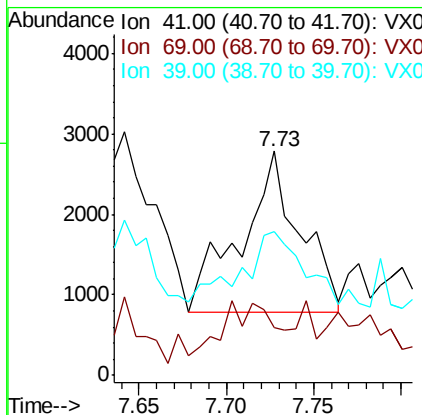
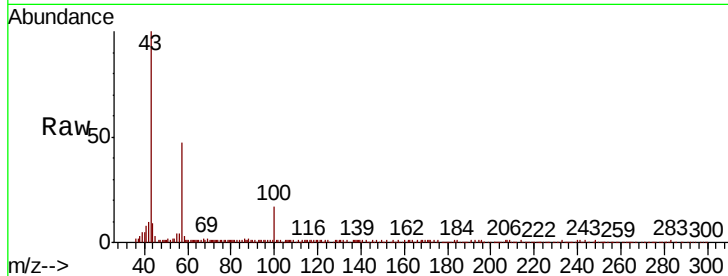




#48
Methvl methacrylate
Concen: 0.258 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

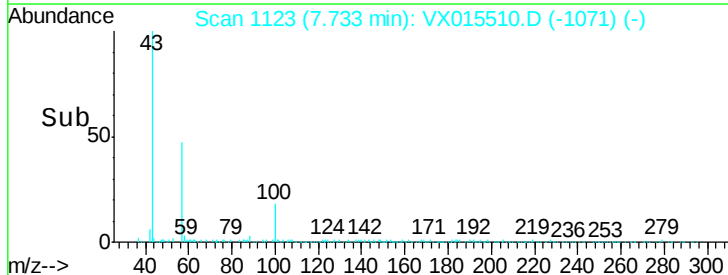
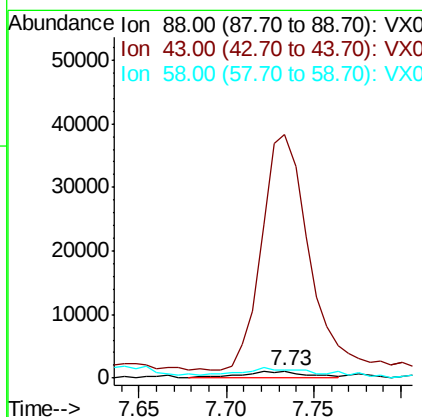
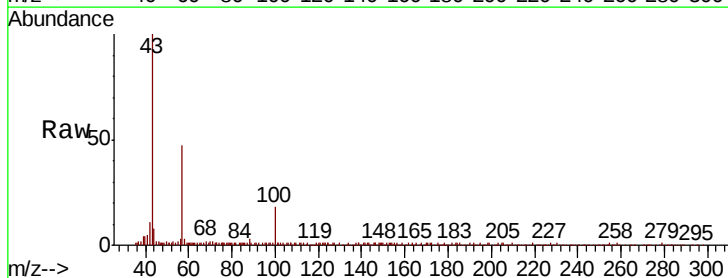
Instrument :
MSVOA_X
ClientSampleId :
40789

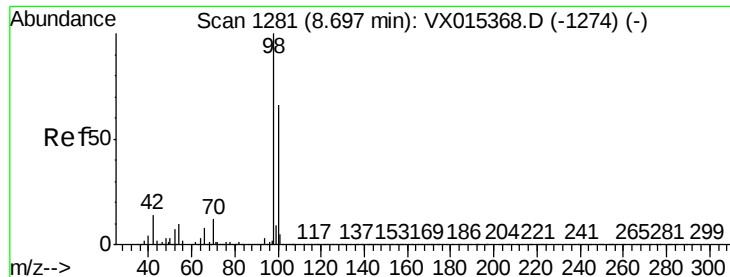
Tot Ion: 41 Resp: 4744
Ion Ratio Lower Upper
41 100
69 7.9 56.7 85.1#
39 57.8 46.5 69.7



#49
1,4-Dioxane
Concen: 8.446 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.02 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Tgt Ion: 88 Resp: 2898
Ion Ratio Lower Upper
88 100
43 2458.2 30.1 45.1#
58 70.6 60.6 90.8





#50

Toluene-d8

Concen: 51.648 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

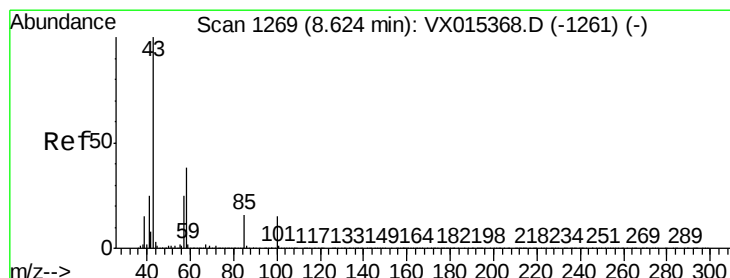
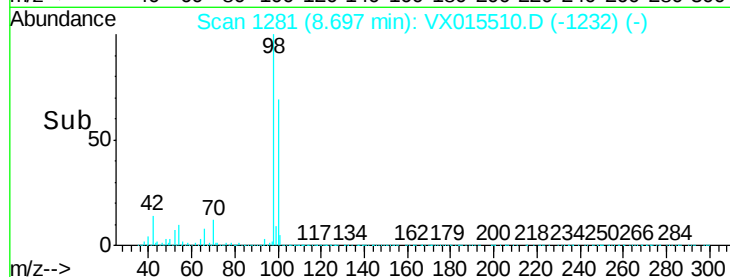
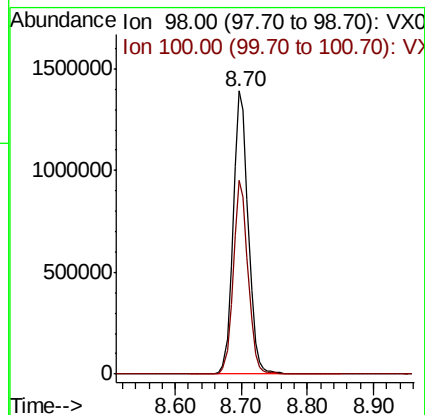
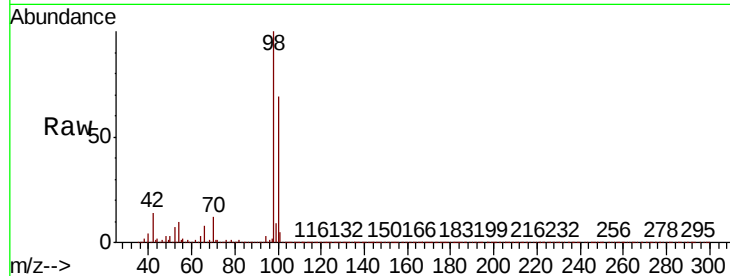
40789

Tot Ion: 98 Resp: 2210205

Ion Ratio Lower Upper

98 100

100 66.7 53.5 80.3



#51

4-Methyl-2-Pentanone

Concen: 0.330 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015510.D

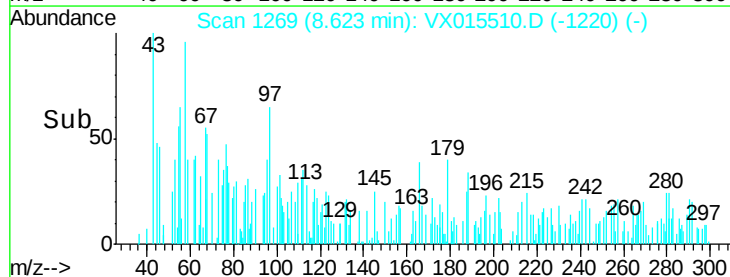
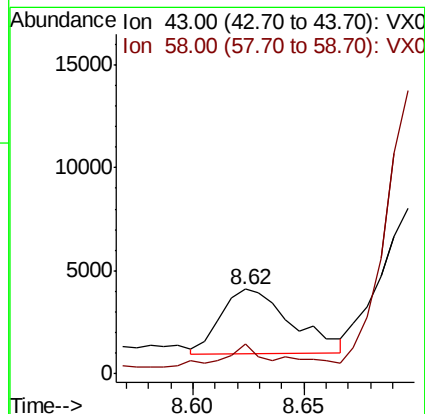
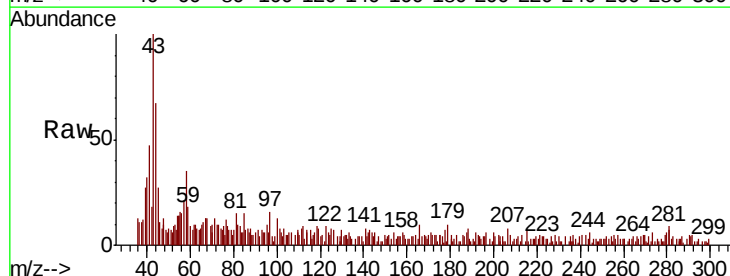
Acq: 06 Apr 2020 14:18

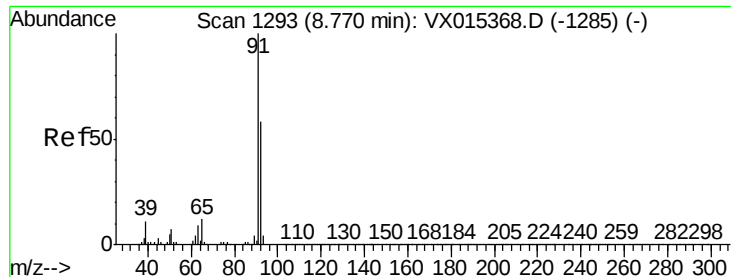
Tgt Ion: 43 Resp: 6885

Ion Ratio Lower Upper

43 100

58 27.0 29.7 44.5#





#52

Toluene

Concen: 1.164 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

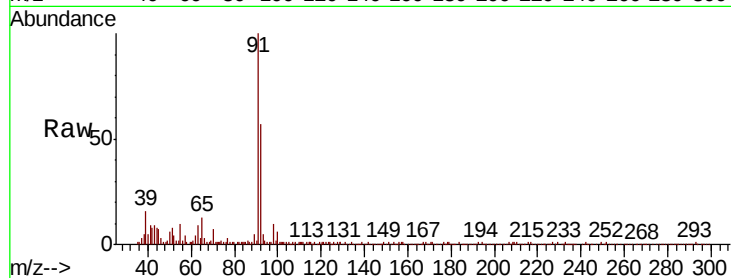
40789

Tot Ion: 92 Resp: 35233

Ion Ratio Lower Upper

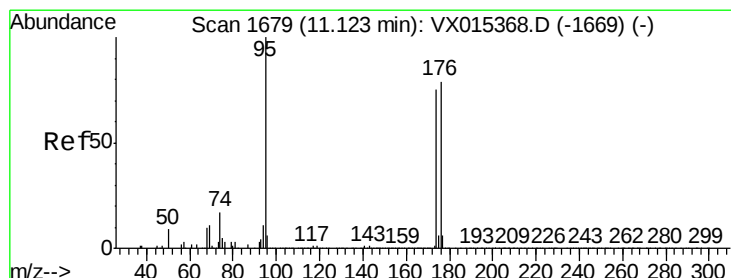
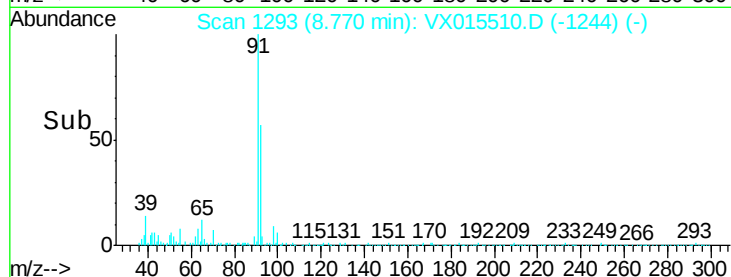
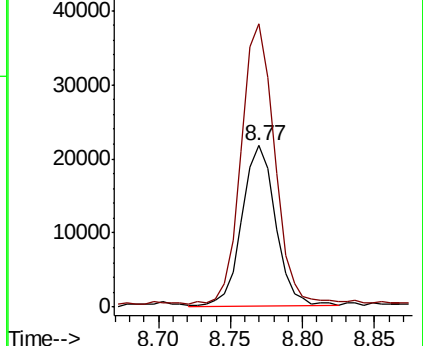
92 100

91 173.8 136.6 205.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 48.573 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

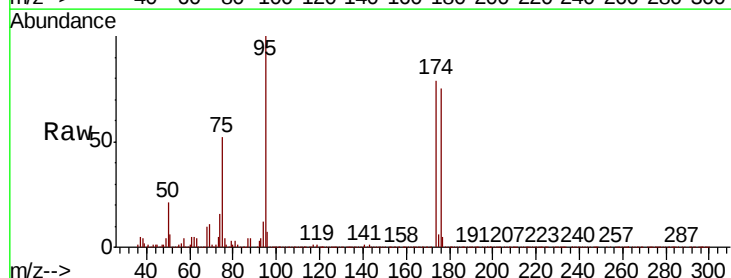
Tgt Ion: 95 Resp: 844751

Ion Ratio Lower Upper

95 100

174 81.1 0.0 158.6

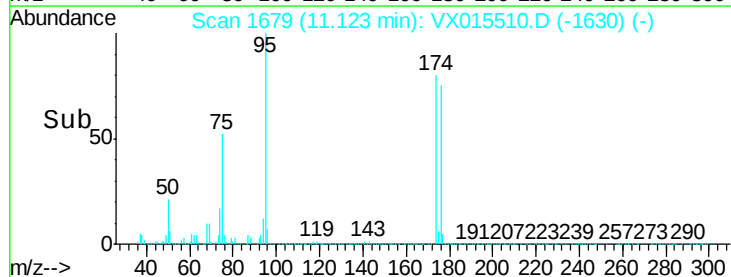
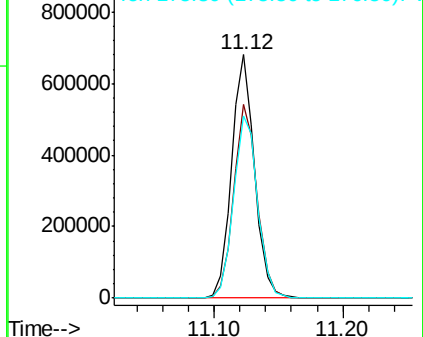
176 78.5 0.0 159.0

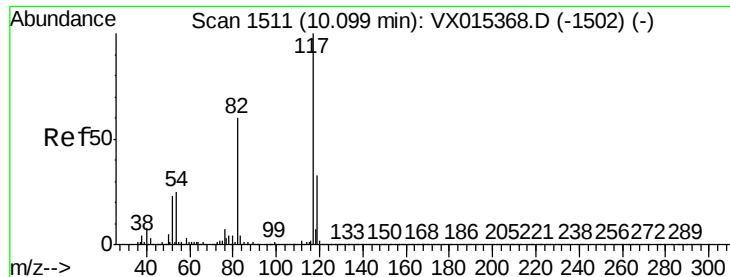


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

40789

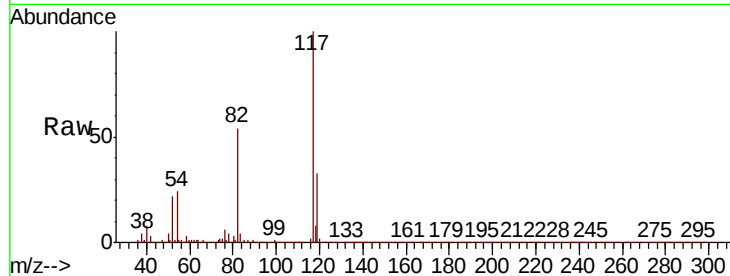
Tot Ion:117 Resp: 1694498

Ion Ratio Lower Upper

117 100

82 54.3 47.8 71.8

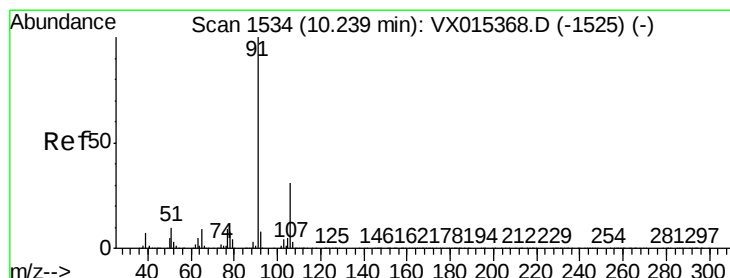
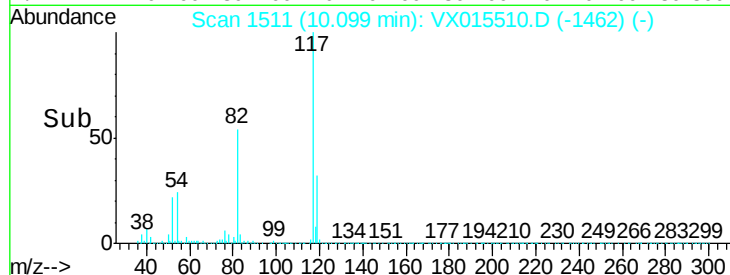
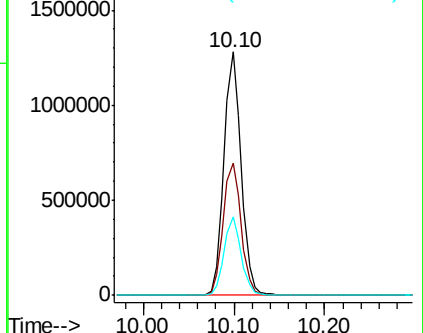
119 32.5 26.8 40.2



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



#67

Ethyl Benzene

Concen: 0.555 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015510.D

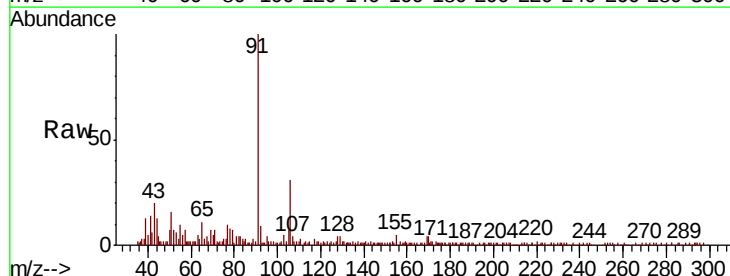
Acq: 06 Apr 2020 14:18

Tgt Ion: 91 Resp: 33255

Ion Ratio Lower Upper

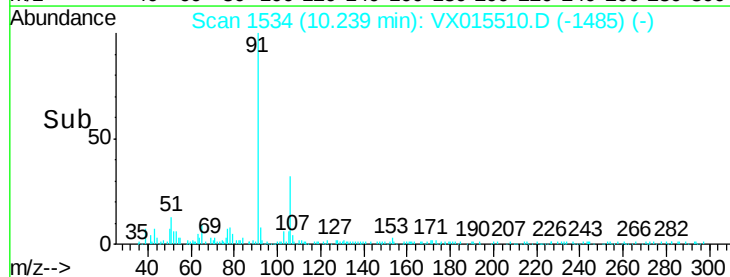
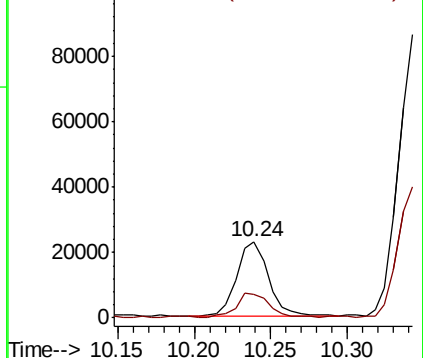
91 100

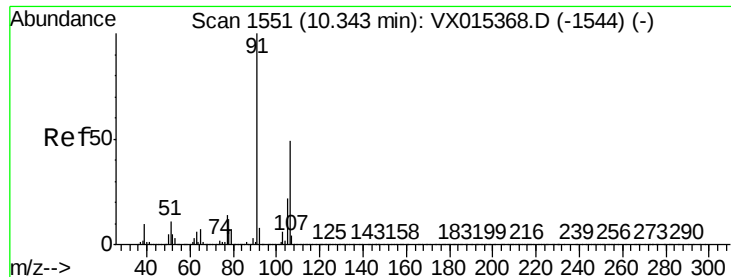
106 30.7 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 2.493 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

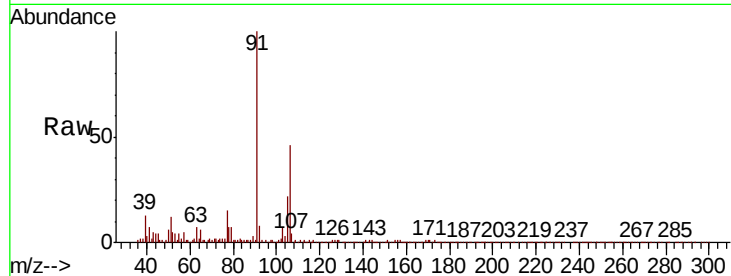
40789

Tot Ion:106 Resp: 55638

Ion Ratio Lower Upper

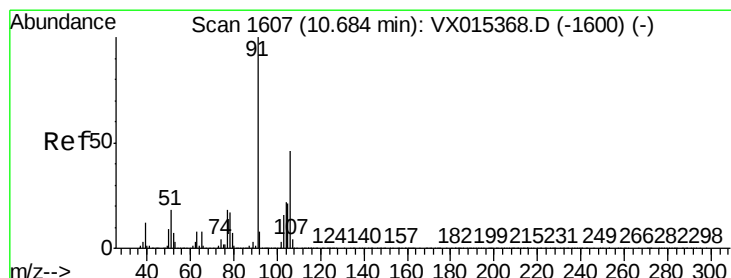
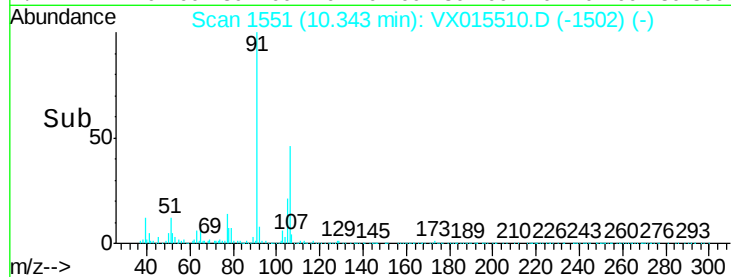
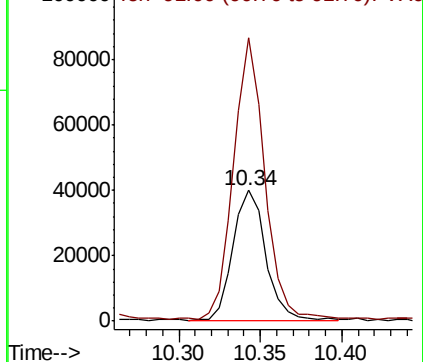
106 100

91 205.8 163.4 245.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.142 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX015510.D

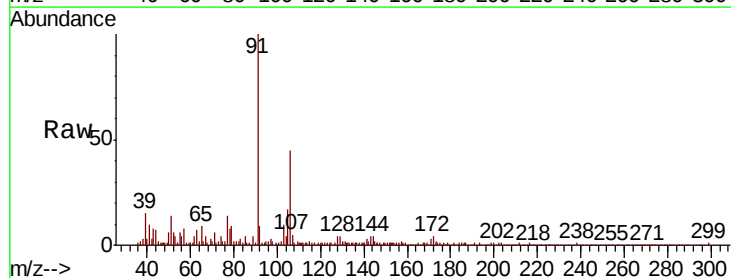
Acq: 06 Apr 2020 14:18

Tgt Ion:106 Resp: 25188

Ion Ratio Lower Upper

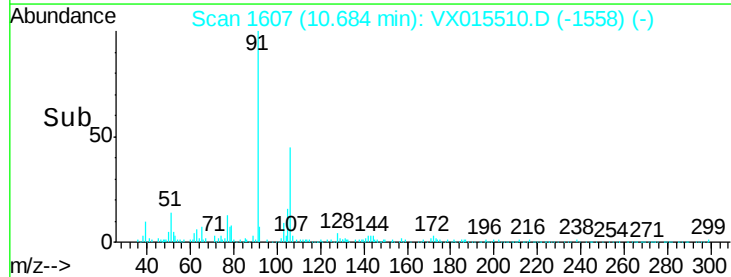
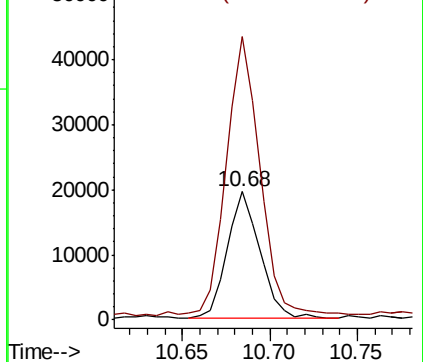
106 100

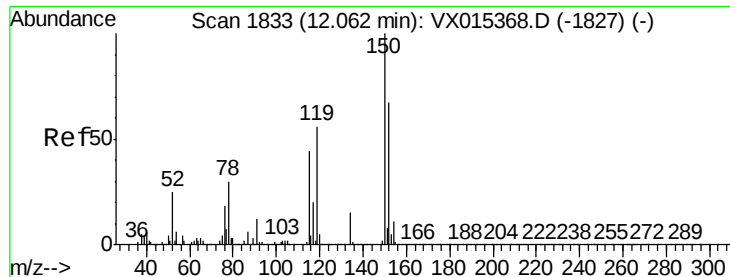
91 229.7 107.1 321.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



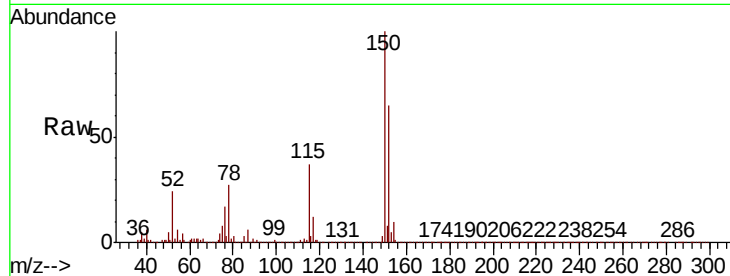


#72

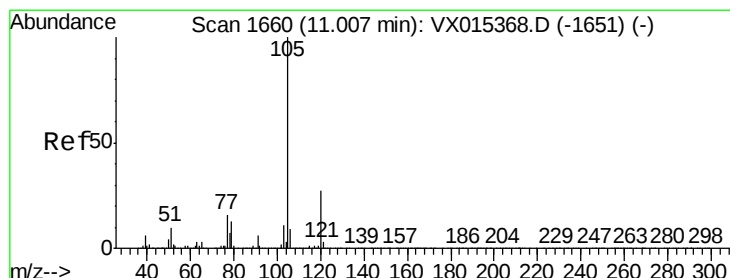
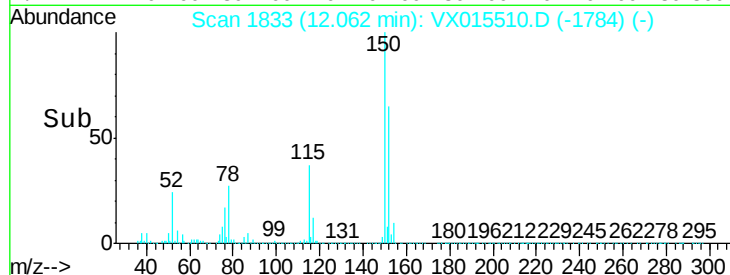
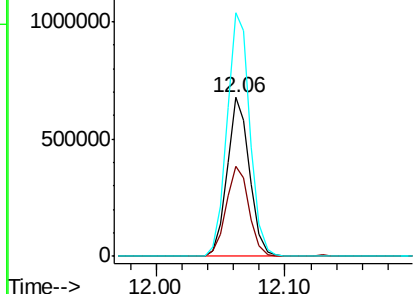
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :
40789

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.0	116.9
150	157.7	0.0	340.8



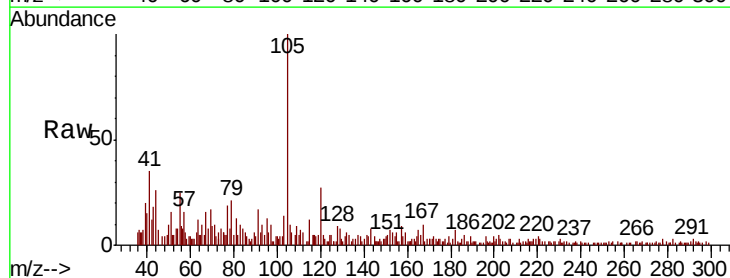
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



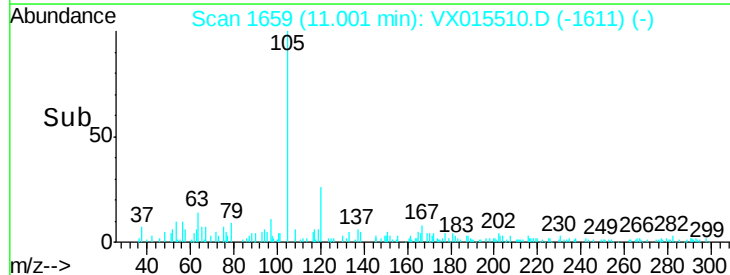
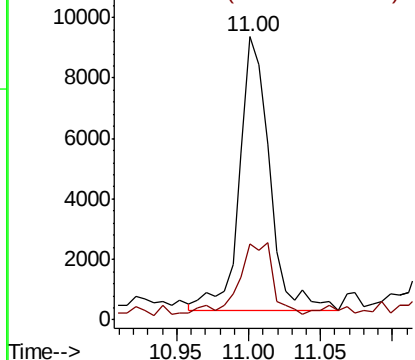
#73

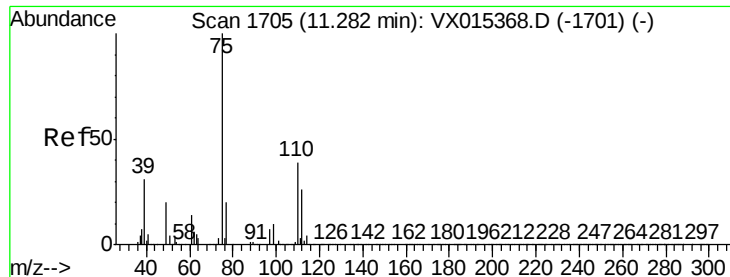
Isopropylbenzene
Concen: 0.246 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.6	13.2	39.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 25.748 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

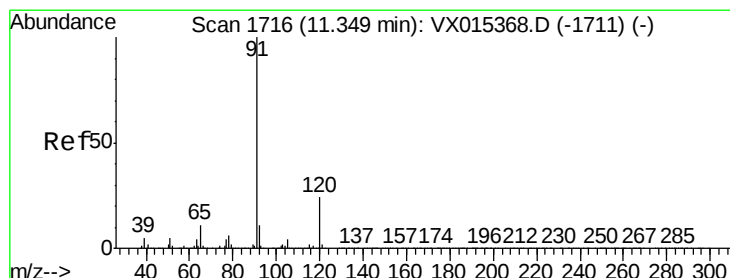
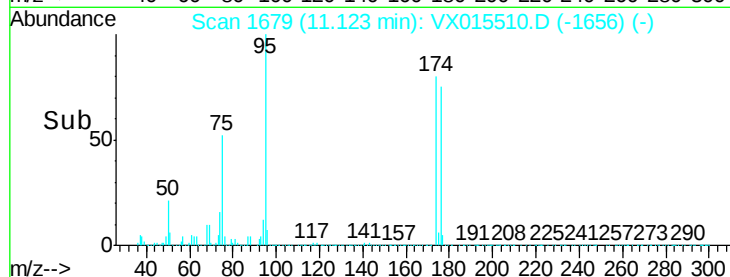
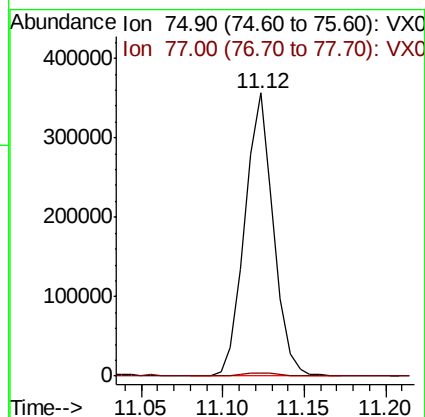
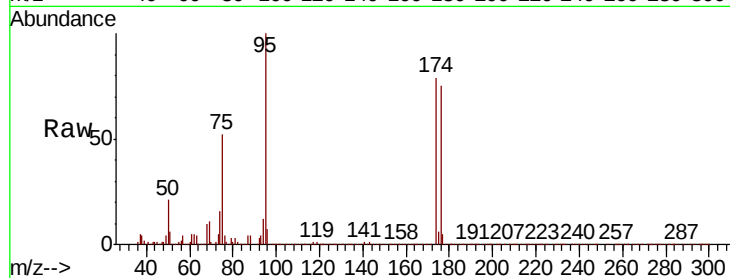
40789

Tot Ion: 75 Resp: 433955

Ion Ratio Lower Upper

75 100

77 1.3 21.2 63.6#



#78

n-propylbenzene

Concen: 0.588 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015510.D

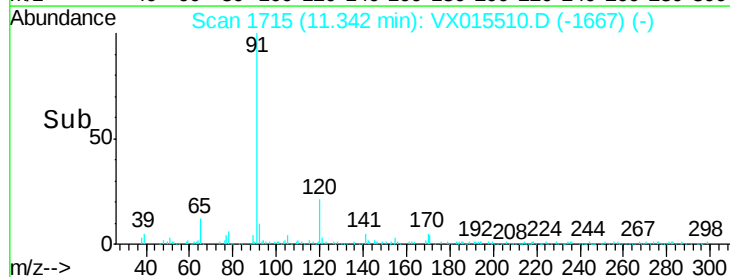
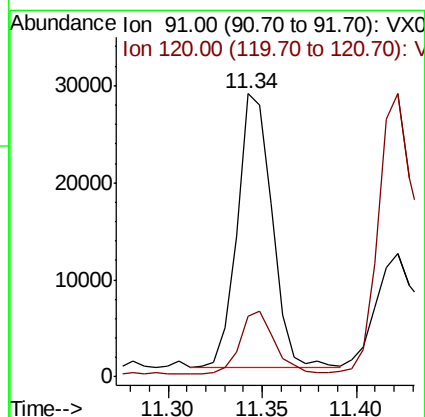
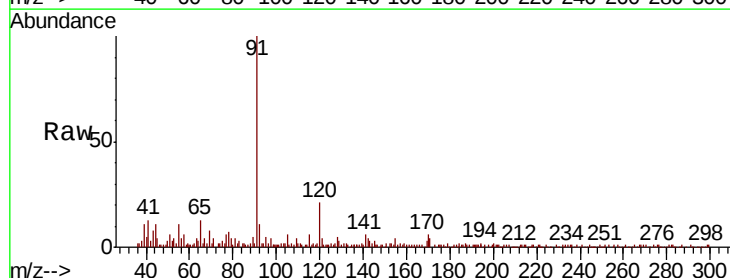
Acq: 06 Apr 2020 14:18

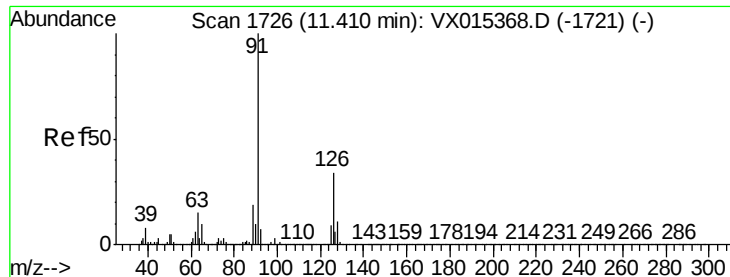
Tgt Ion: 91 Resp: 36133

Ion Ratio Lower Upper

91 100

120 23.0 11.7 35.0

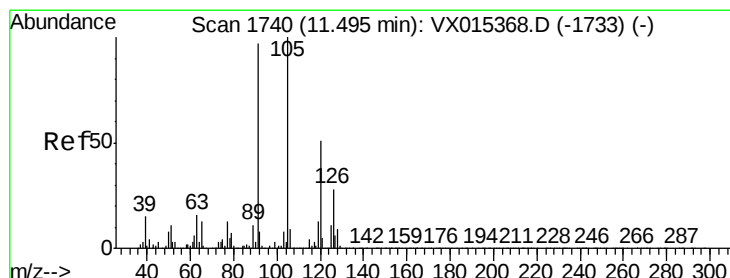
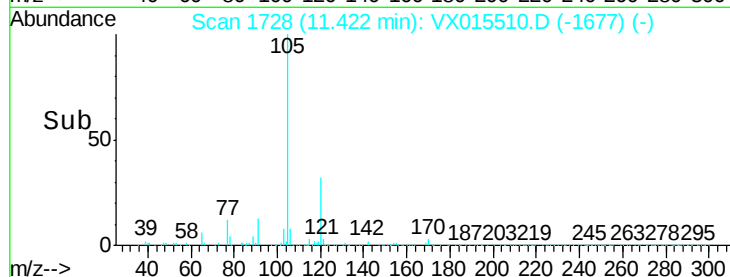
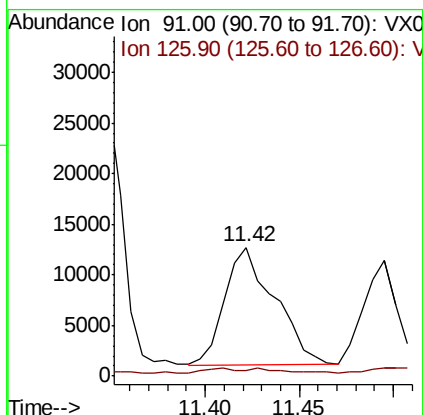
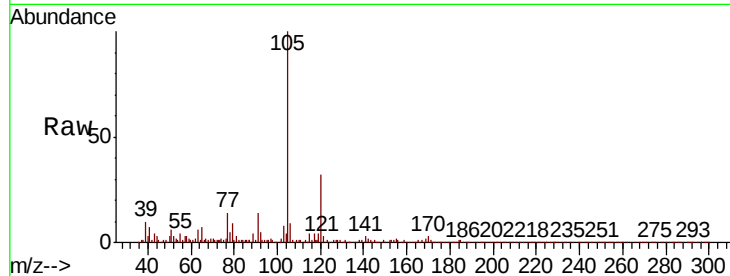




#79
 2-Chlorotoluene
 Concen: 0.568 ug/l
 RT: 11.42 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: VX015510.D
 Acq: 06 Apr 2020 14:18

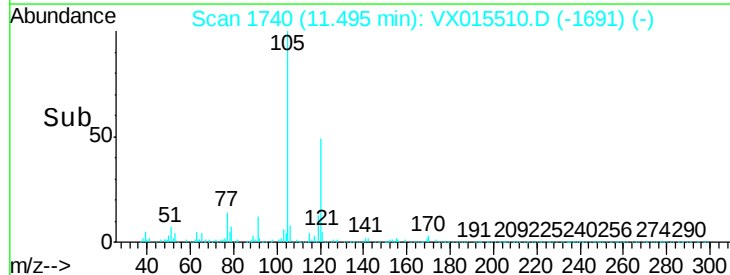
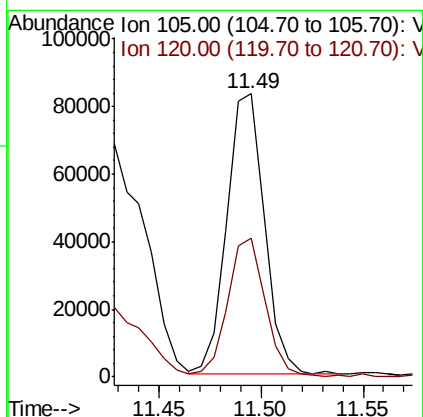
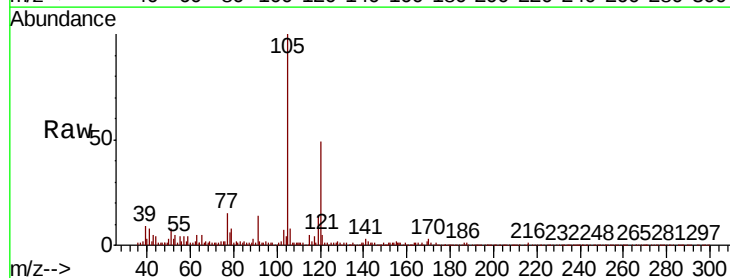
Instrument :
 MSVOA_X
 ClientSampleId :
 40789

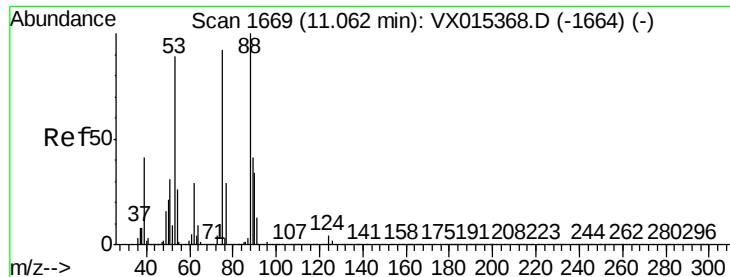
Tot Ion: 91 Resp: 21381
 Ion Ratio Lower Upper
 91 100
 126 3.5 16.5 49.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 2.302 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015510.D
 Acq: 06 Apr 2020 14:18

Tgt Ion: 105 Resp: 105582
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.8 74.4

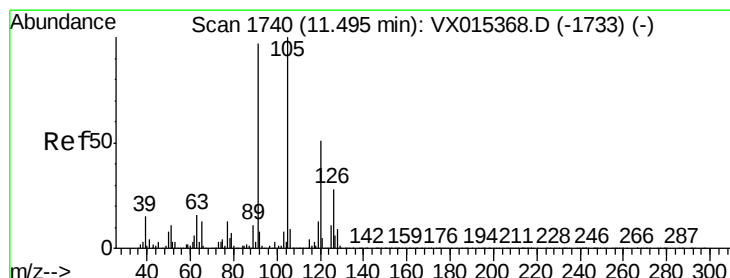
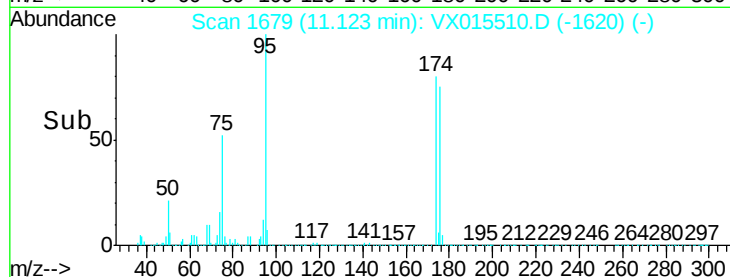
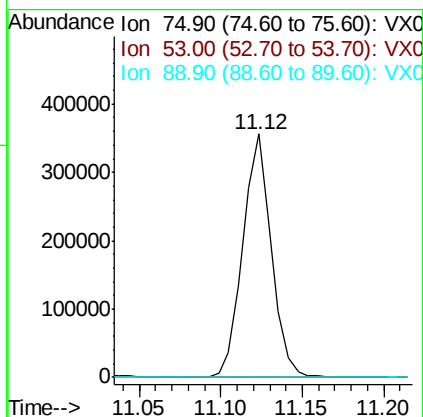
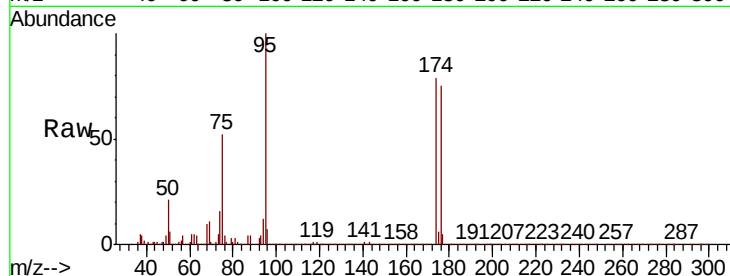




#81
trans-1,4-Dichloro-2-butene
Concen: 61.782 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

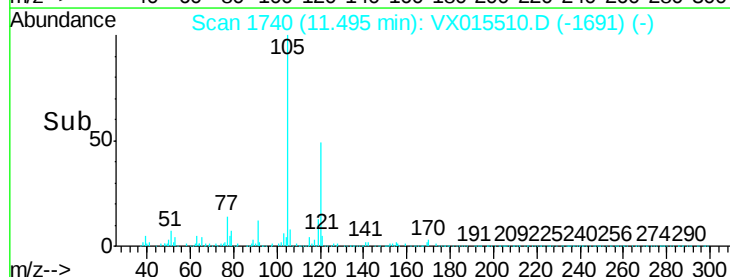
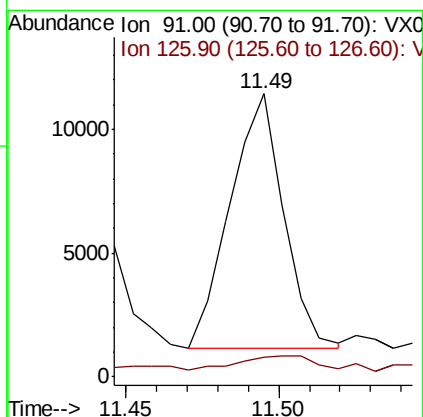
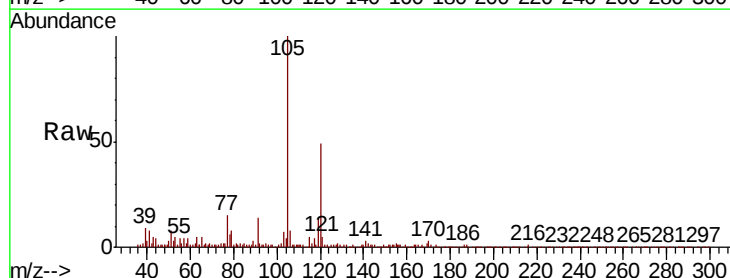
Instrument :
MSVOA_X
ClientSampleId :
40789

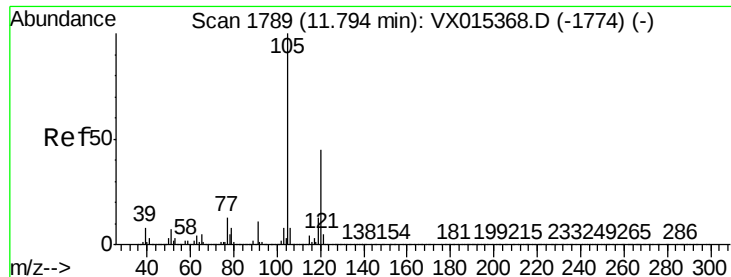
Tot Ion: 75 Resp: 433955
Ion Ratio Lower Upper
75 100
53 0.0 80.1 120.1#
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 0.280 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Tgt Ion: 91 Resp: 12373
Ion Ratio Lower Upper
91 100
126 7.9 14.7 44.1#





#84

1,2,4-Trimethylbenzene

Concen: 5.603 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

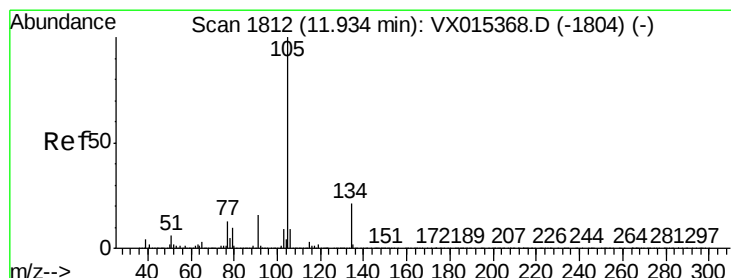
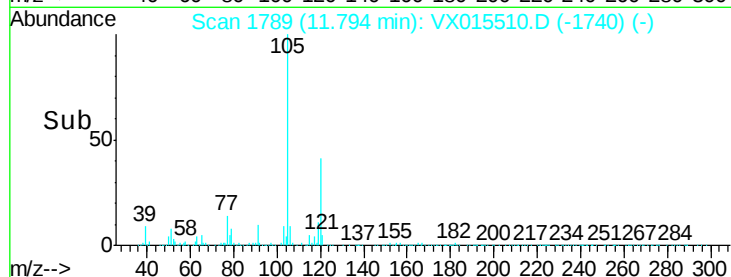
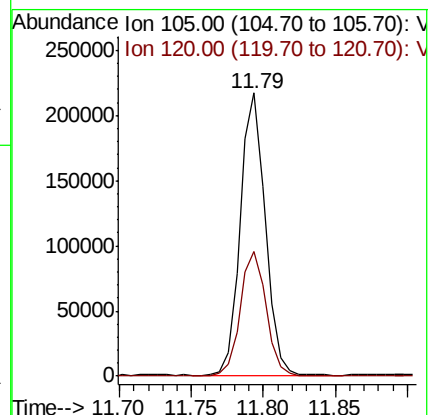
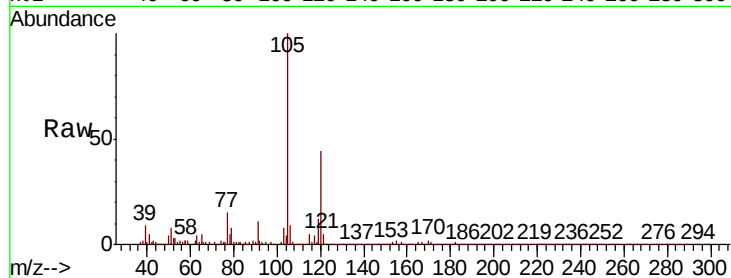
40789

Tot Ion:105 Resp: 261833

Ion Ratio Lower Upper

105 100

120 46.2 22.7 68.1



#85

sec-Butylbenzene

Concen: 0.222 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015510.D

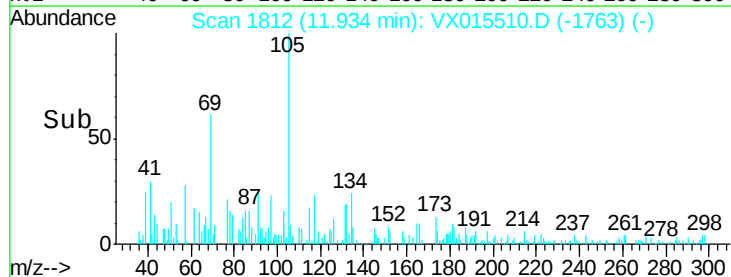
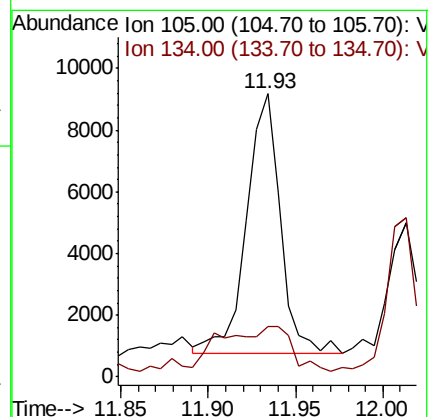
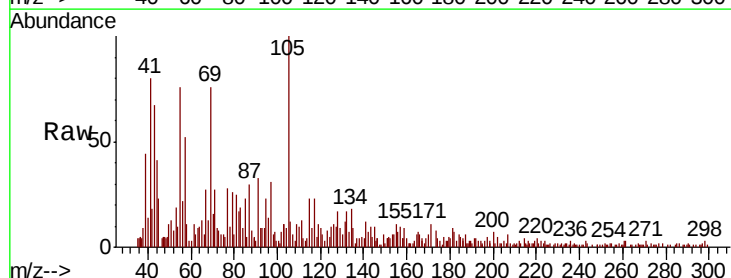
Acq: 06 Apr 2020 14:18

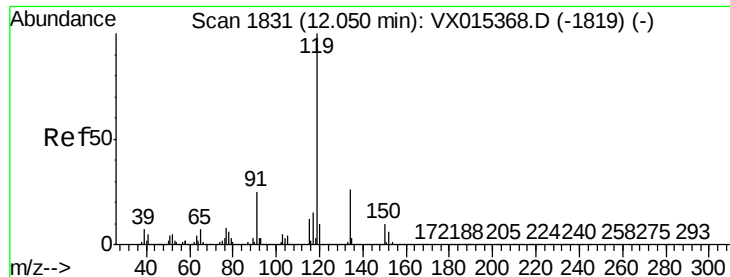
Tgt Ion:105 Resp: 11483

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

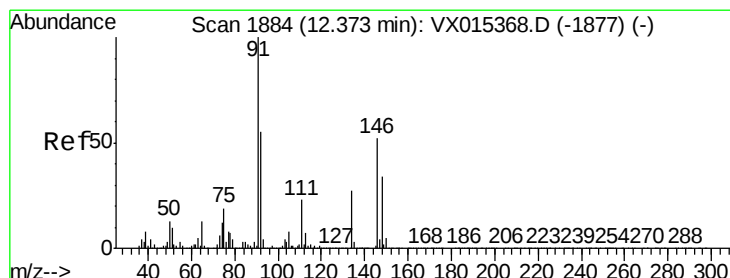
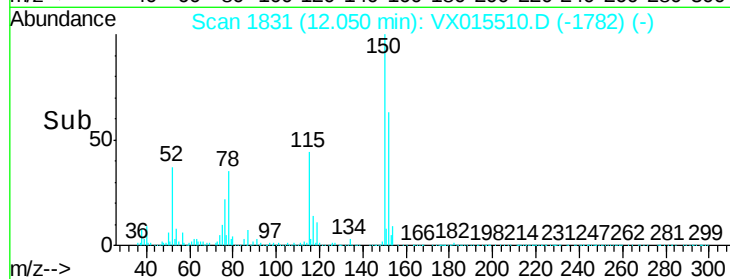
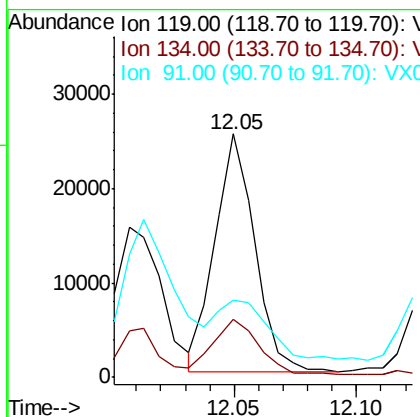
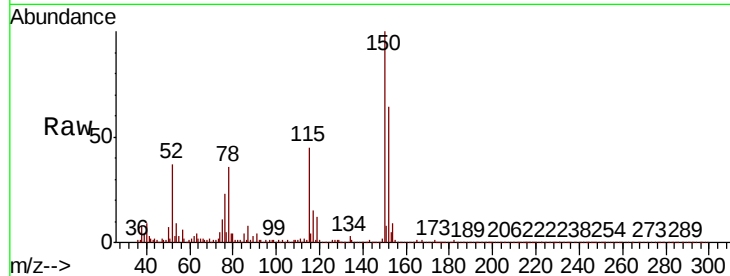




#86
p-Isopropyltoluene
Concen: 0.588 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

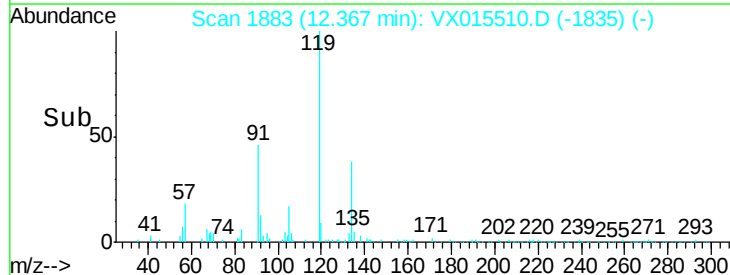
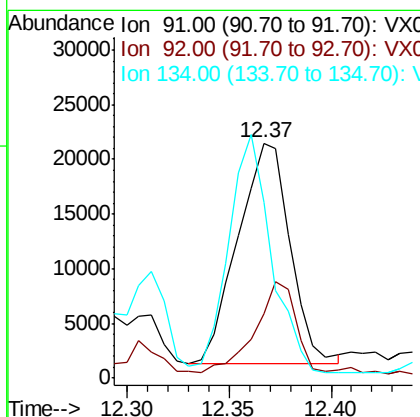
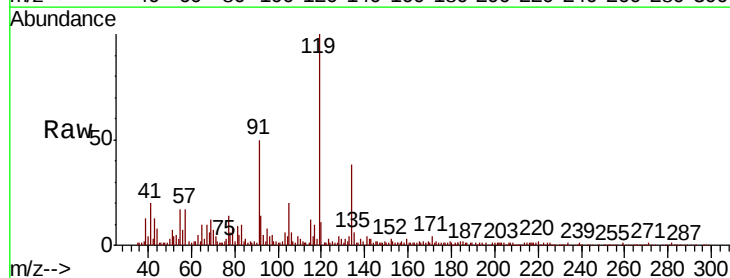
Instrument :
MSVOA_X
ClientSampleId :
40789

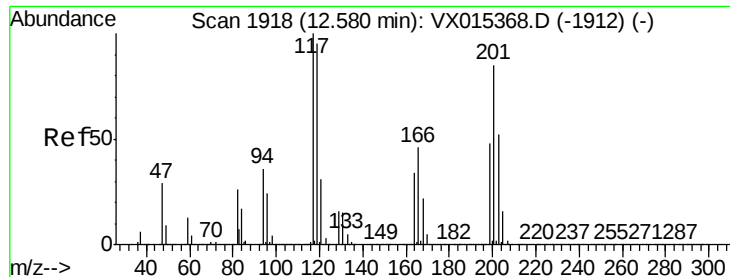
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.1	39.3
91	34.7	12.4	37.4



#89
n-Butylbenzene
Concen: 0.822 ug/l
RT: 12.37 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Tgt Ion	Ratio	Lower	Upper
91	100		
92	31.2	27.2	81.5
134	90.8	13.4	40.2





#90

Hexachloroethane

Concen: 1.208 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.01 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

Instrument :

MSVOA_X

ClientSampleId :

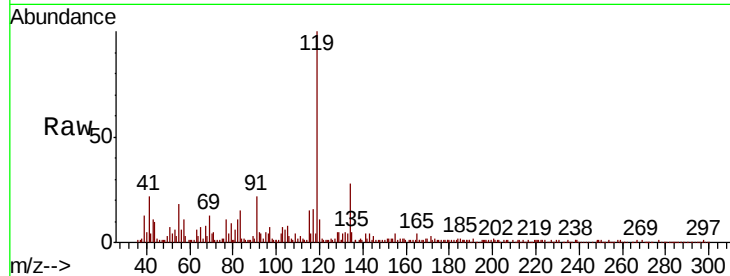
40789

Tot Ion:117 Resp: 11311

Ion Ratio Lower Upper

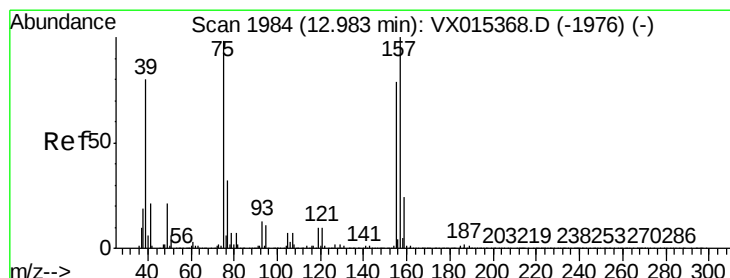
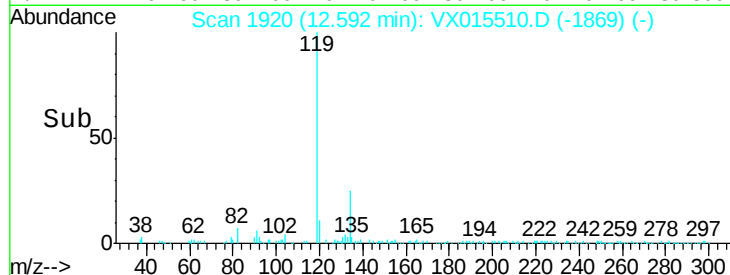
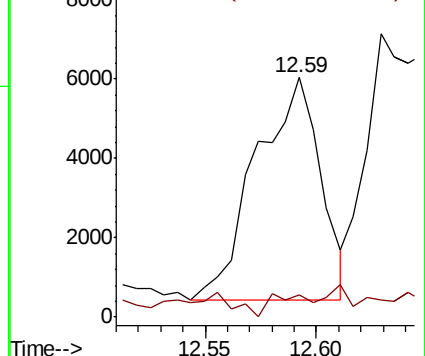
117 100

201 6.3 42.6 128.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.540 ug/l

RT: 13.00 min Scan# 1987

Delta R.T. 0.02 min

Lab File: VX015510.D

Acq: 06 Apr 2020 14:18

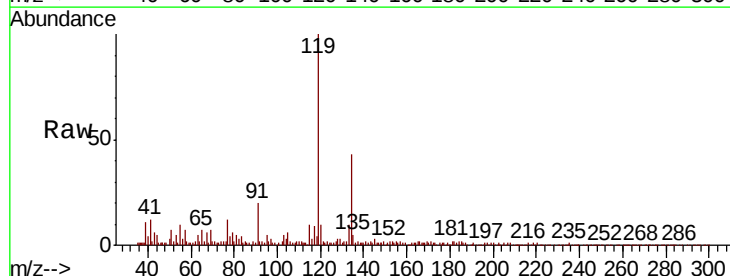
Tgt Ion: 75 Resp: 2806

Ion Ratio Lower Upper

75 100

155 50.3 42.8 128.4

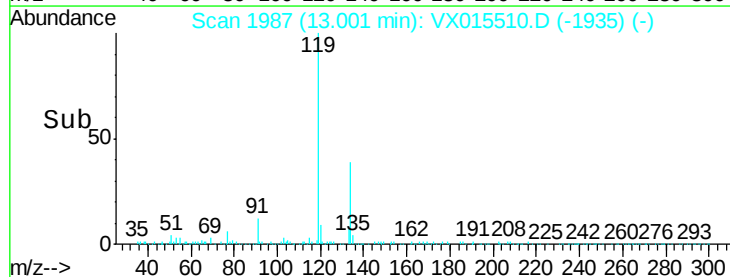
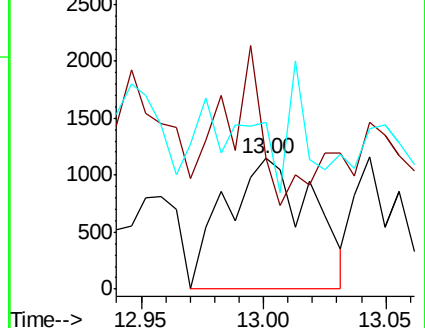
157 24.4 53.4 160.3#

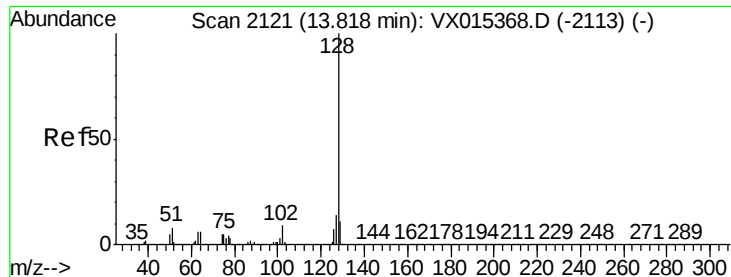


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 1.732 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015510.D
Acq: 06 Apr 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :
40789

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	34.5	8.8	13.2

