

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111519\
 Data File : VX013441.D
 Acq On : 15 Nov 2019 13:16
 Operator : JC/SP
 Sample : K5884-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0168

Quant Time: Nov 15 23:00:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	714409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1149396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1033949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	466034	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	411650	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
35) Dibromofluoromethane	5.48	113	345507	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
50) Toluene-d8	8.71	98	1373198	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.14	95	455528	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	

Target Compounds

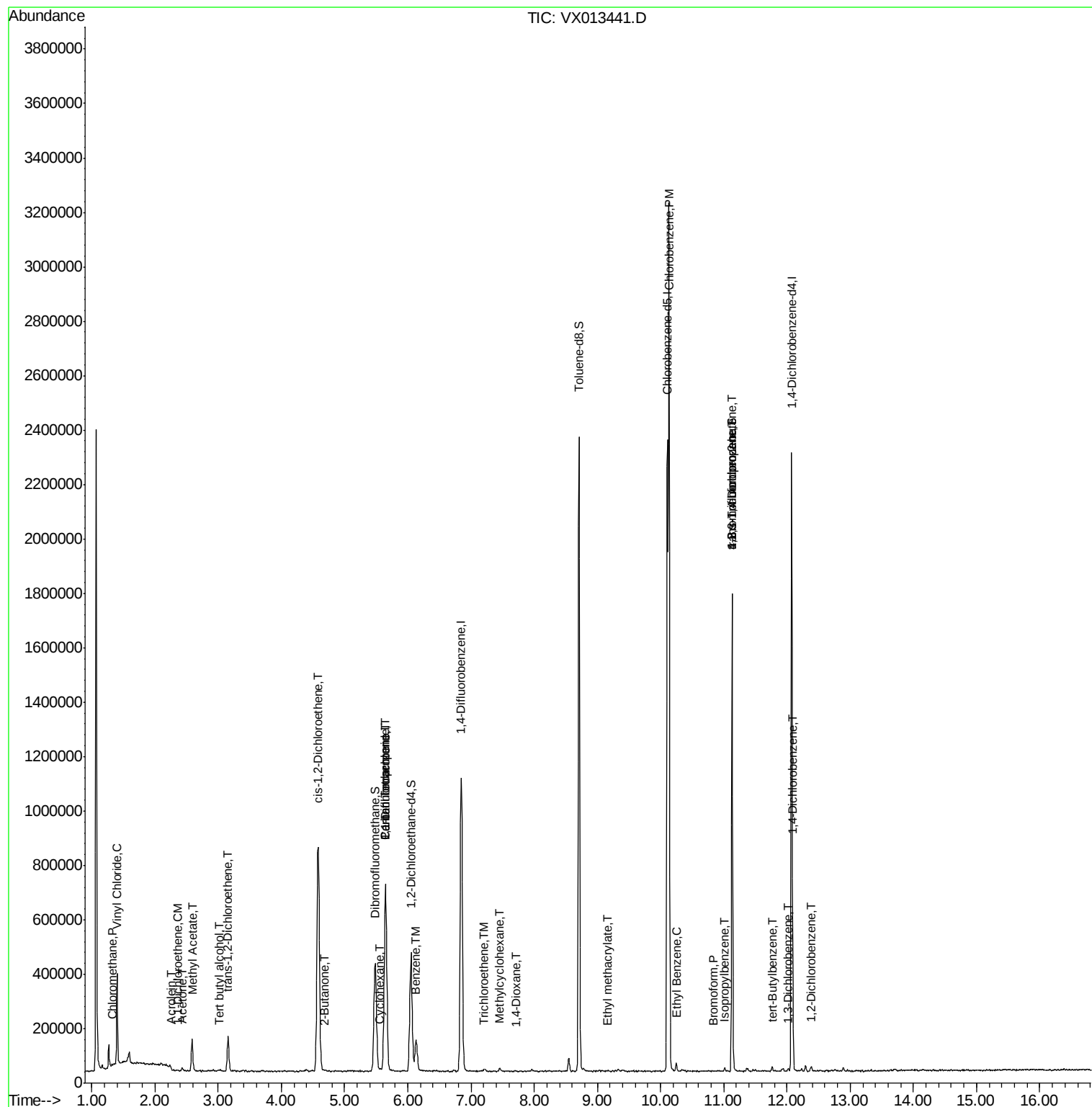
						Qvalue
3) Chloromethane	1.32	50	1859	0.208	ug/l #	87
4) Vinyl Chloride	1.40	62	202617	19.938	ug/l	100
6) Chloroethane	1.72	64	2480	Below Cal	#	56
11) Tert butyl alcohol	3.02	59	8034	3.601	ug/l #	90
12) 1,1-Dichloroethene	2.36	96	1627	0.248	ug/l #	45
13) Acrolein	2.26	56	518	0.428	ug/l	90
16) Acetone	2.43	43	12360	2.928	ug/l	90
18) Methyl Acetate	2.59	43	30976	2.658	ug/l #	52
21) trans-1,2-Dichloroethene	3.15	96	52231	7.320	ug/l	95
25) 2-Butanone	4.68	43	2064	0.333	ug/l #	69
27) cis-1,2-Dichloroethene	4.58	96	544001	68.061	ug/l	88
31) Cyclohexane	5.56	56	4534	0.392	ug/l	94
36) 1,1-Dichloropropene	5.65	75	47277	4.795	ug/l #	50
38) Carbon Tetrachloride	5.64	117	64591	6.699	ug/l #	16
39) Methylcyclohexane	7.45	83	5346	0.435	ug/l #	77
40) Benzene	6.13	78	142305	4.633	ug/l	100
44) Trichloroethene	7.20	130	2996	0.354	ug/l	77
49) 1,4-Dioxane	7.73	88	233	1.074	ug/l #	1
56) Ethyl methacrylate	9.17	69	422	1.593	ug/l #	40
65) Chlorobenzene	10.14	112	1417541	67.719	ug/l	99
67) Ethyl Benzene	10.25	91	18784	0.520	ug/l	92
71) Bromoform	10.83	173	177	3.226	ug/l #	28
73) Isopropylbenzene	11.01	105	8378	0.271	ug/l	86
76) 1,2,3-Trichloropropane	11.13	75	221522	23.402	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	221522	60.237	ug/l #	9
83) tert-Butylbenzene	11.76	119	8399	0.324	ug/l	86
87) 1,3-Dichlorobenzene	12.02	146	4475	0.305	ug/l	88
88) 1,4-Dichlorobenzene	12.09	146	55894	3.736	ug/l	93
91) 1,2-Dichlorobenzene	12.39	146	4003	0.273	ug/l	97

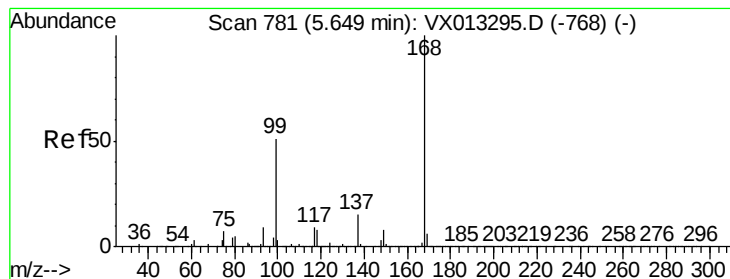
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111519\
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Quant Time: Nov 15 23:00:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampleId :

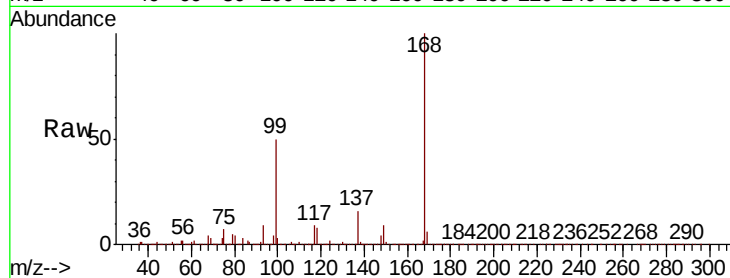
S36-0168

Tot Ion:168 Resp: 714409

Ion Ratio Lower Upper

168 100

99 50.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

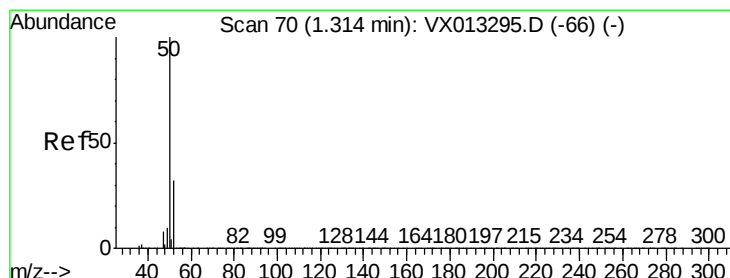
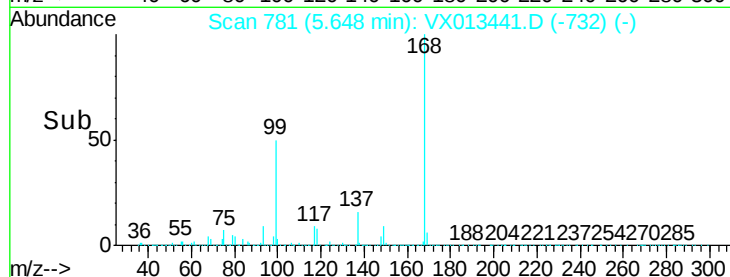
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.208 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013441.D

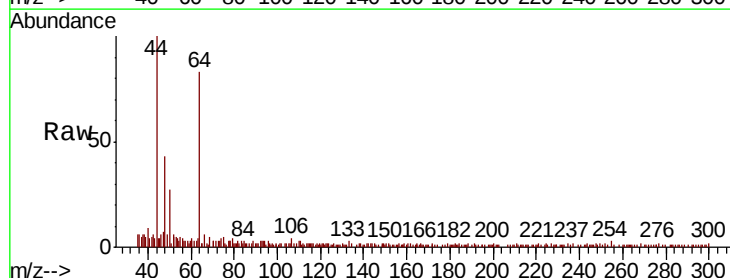
Acq: 15 Nov 2019 13:16

Tgt Ion: 50 Resp: 1859

Ion Ratio Lower Upper

50 100

52 39.2 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

2500

2000

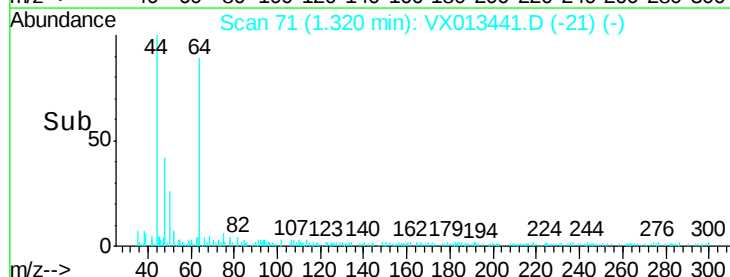
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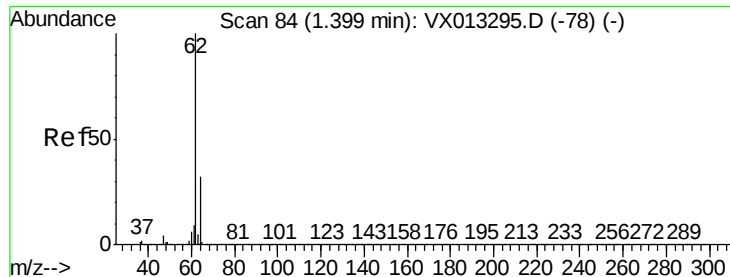
1000

500

0

Time-->





#4

Vinyl Chloride

Concen: 19.938 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampled :

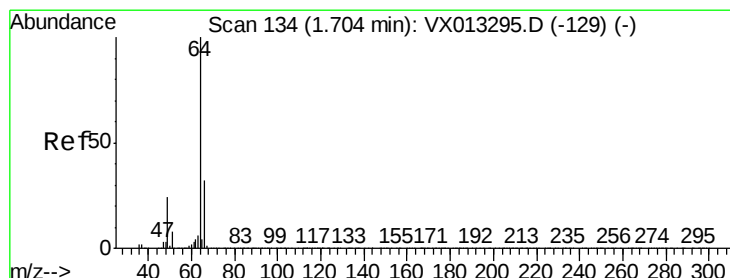
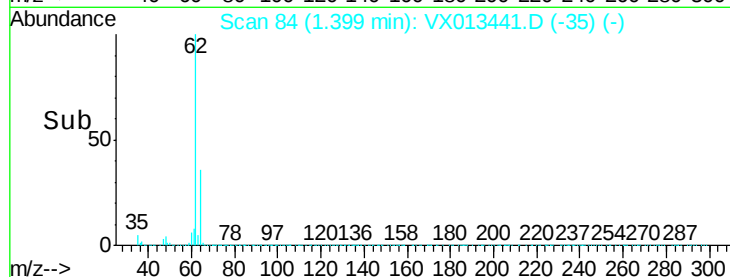
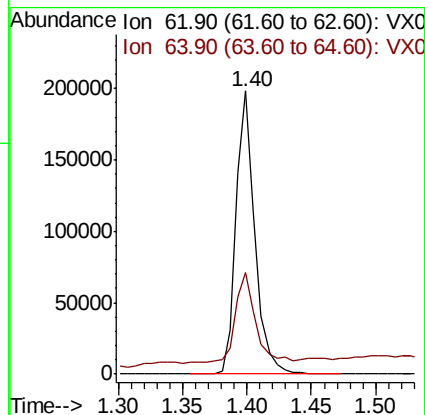
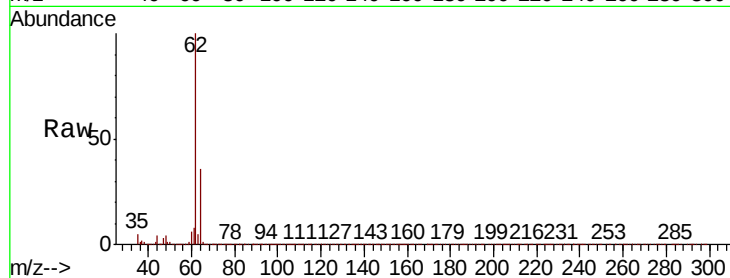
S36-0168

Tot Ion: 62 Resp: 202617

Ion Ratio Lower Upper

62 100

64 31.8 25.6 38.4



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013441.D

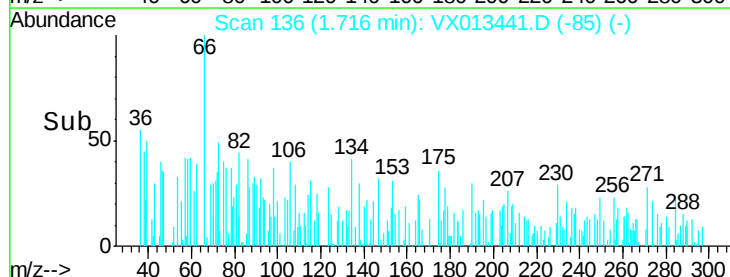
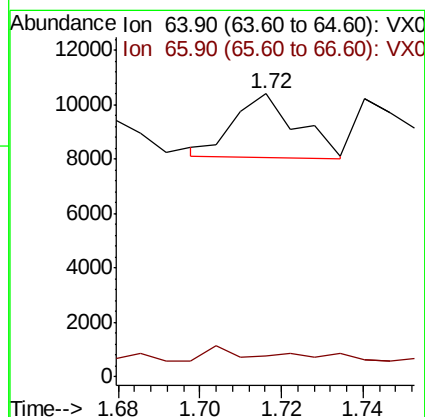
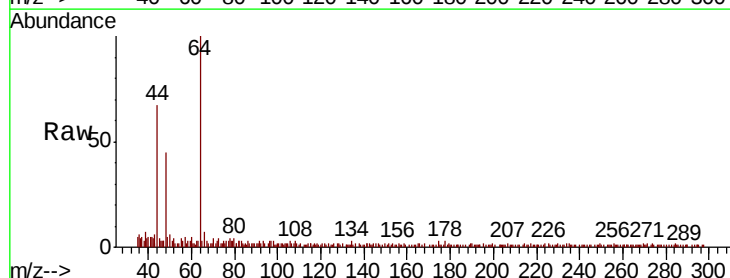
Acq: 15 Nov 2019 13:16

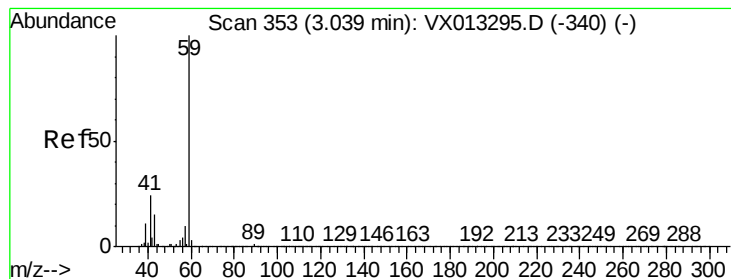
Tgt Ion: 64 Resp: 2480

Ion Ratio Lower Upper

64 100

66 7.2 25.6 38.4#



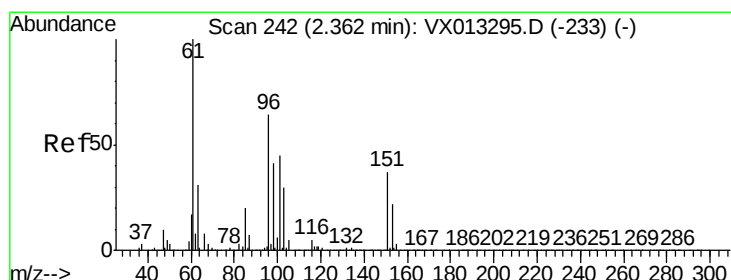
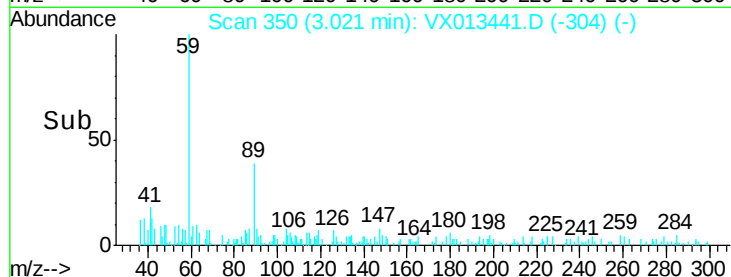
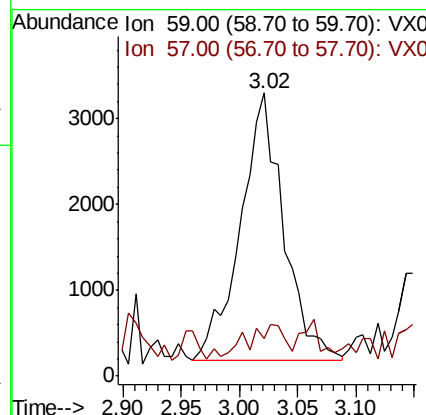
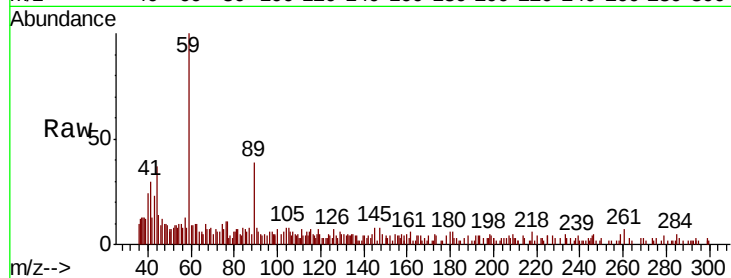


#11

Tert butyl alcohol
Concen: 3.601 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

Instrument :
MSVOA_X
ClientSampleId :
S36-0168

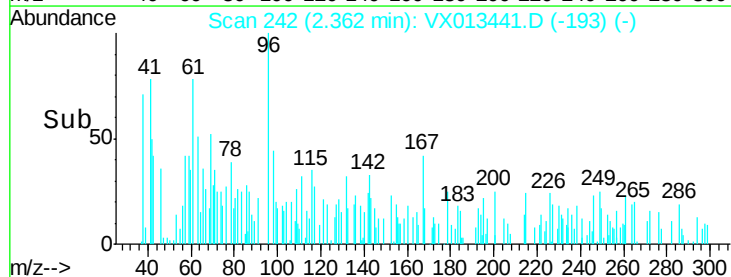
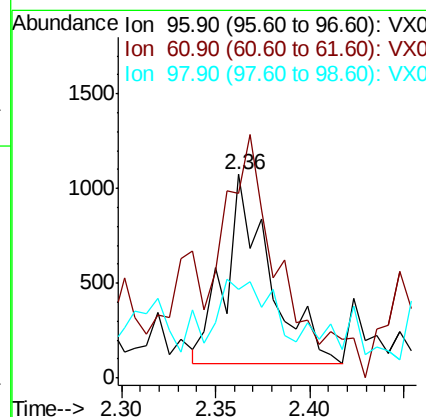
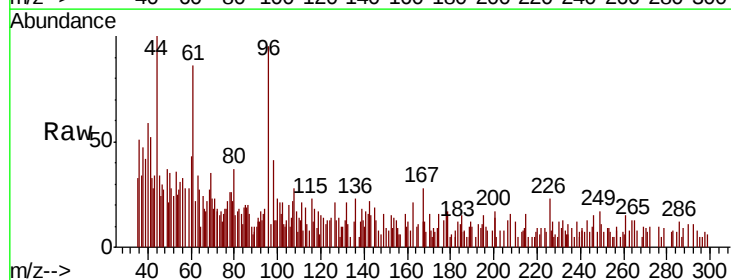
Tot Ion: 59 Resp: 8034
Ion Ratio Lower Upper
59 100
57 6.2 8.0 12.0#

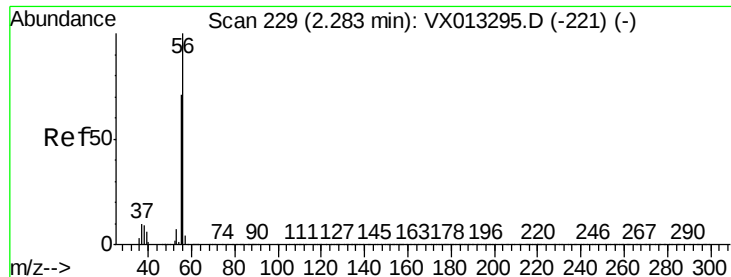


#12

1,1-Dichloroethene
Concen: 0.248 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

Tgt Ion: 96 Resp: 1627
Ion Ratio Lower Upper
96 100
61 76.7 125.0 187.6#
98 31.7 50.7 76.1#

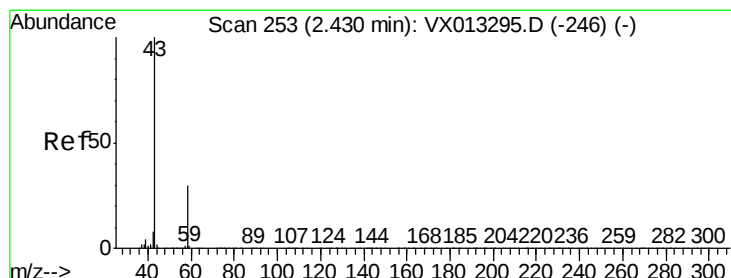
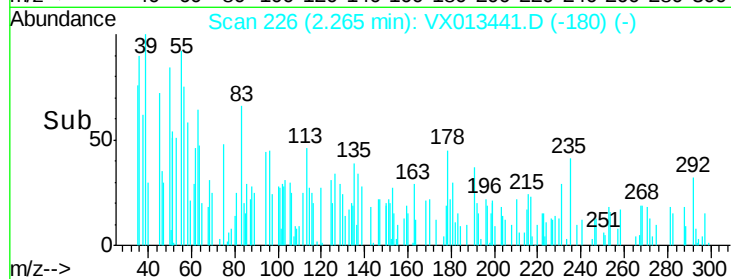
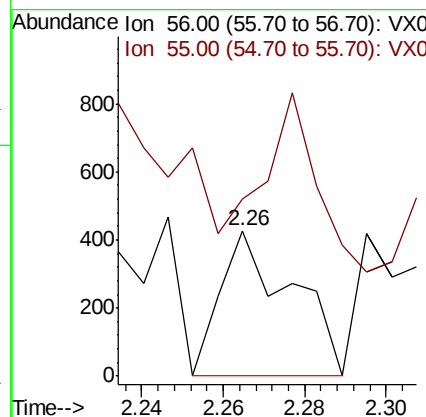
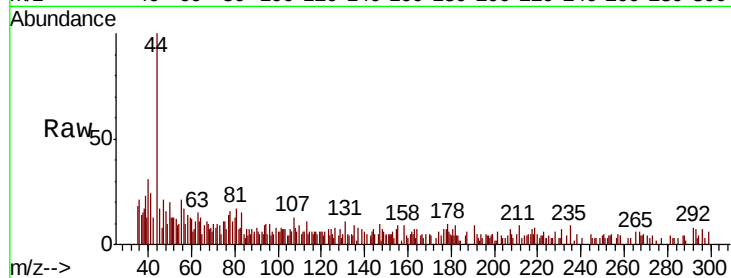




#13
Acrolein
Concen: 0.428 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

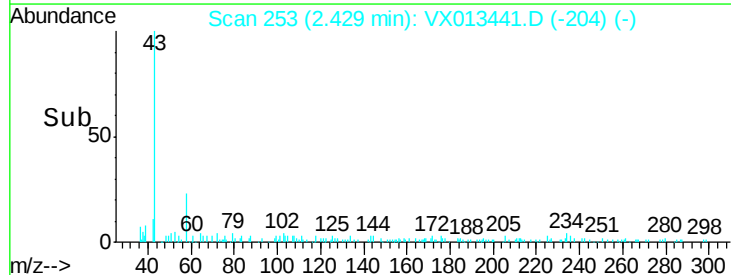
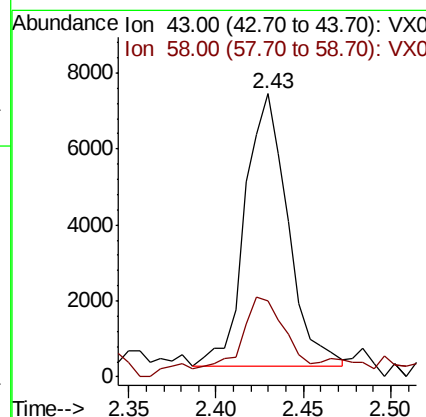
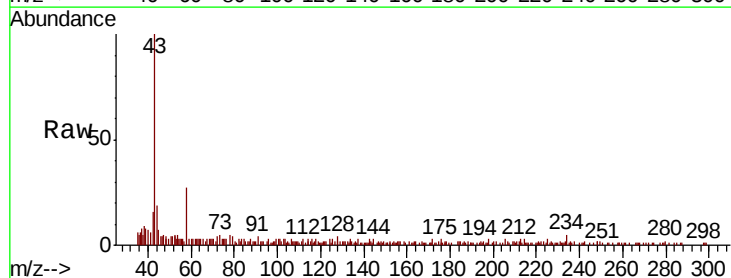
Instrument :
MSVOA_X
ClientSampled :
S36-0168

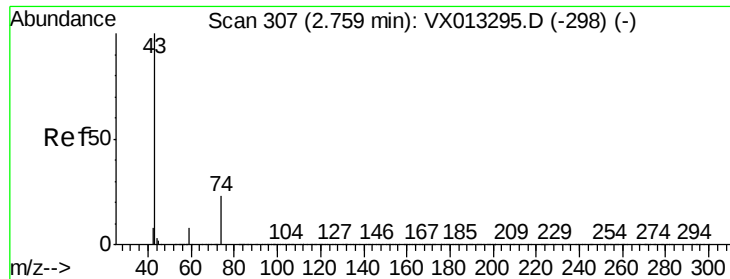
Tot Ion: 56 Resp: 518
Ion Ratio Lower Upper
56 100
55 79.7 57.4 86.0



#16
Acetone
Concen: 2.928 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

Tgt Ion: 43 Resp: 12360
Ion Ratio Lower Upper
43 100
58 24.9 24.3 36.5

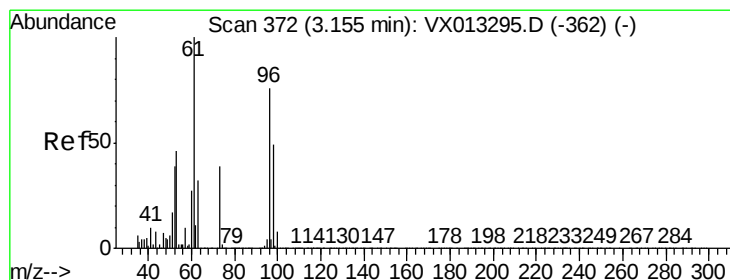
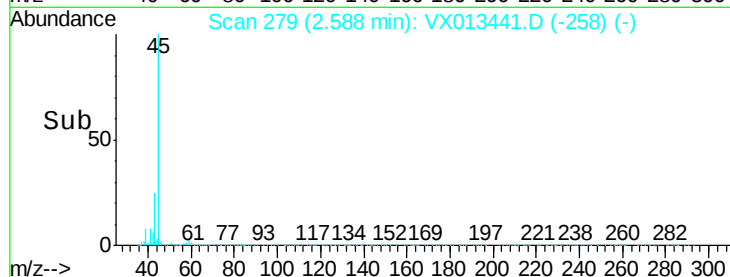
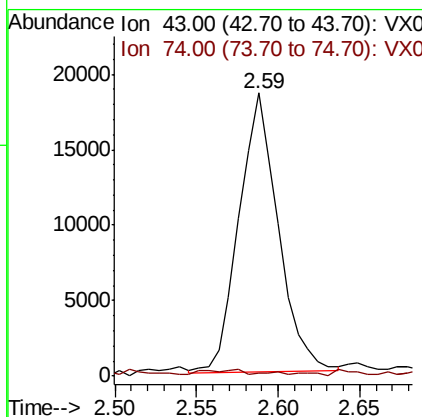
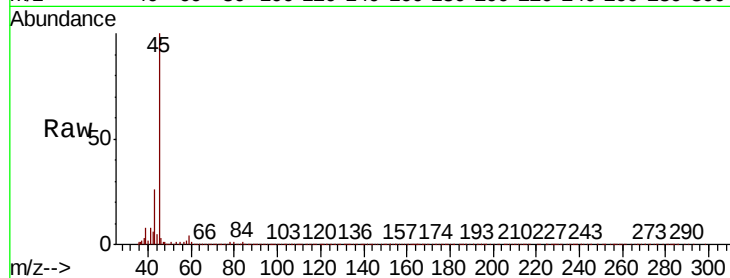




#18
Methvl Acetate
Concen: 2.658 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.17 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

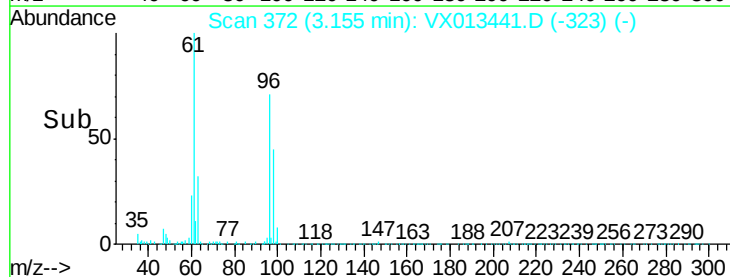
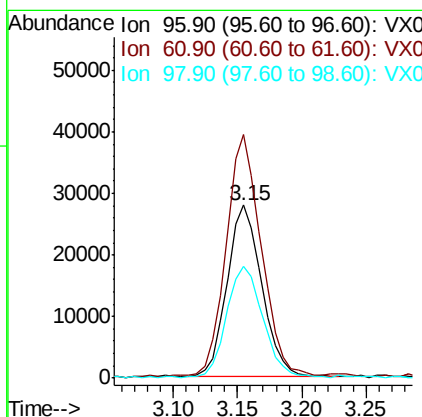
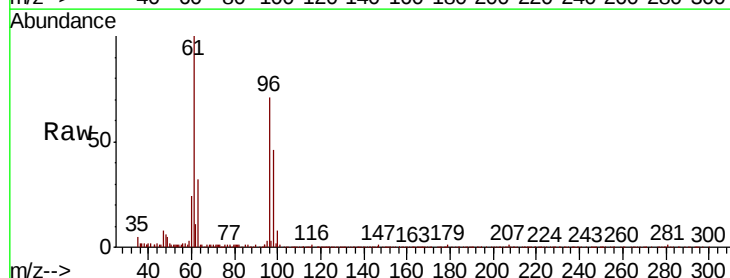
Instrument :
MSVOA_X
ClientSampleId :
S36-0168

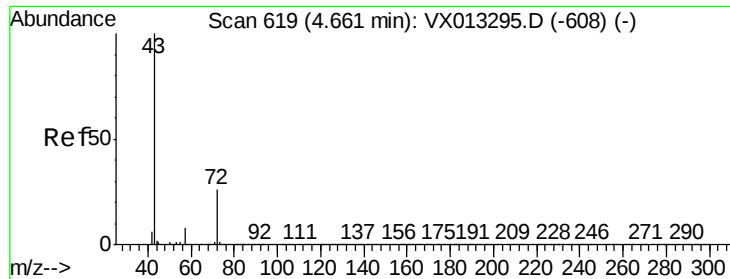
Tot Ion: 43 Resp: 30976
Ion Ratio Lower Upper
43 100
74 0.2 19.0 28.6#



#21
trans-1,2-Dichloroethene
Concen: 7.320 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

Tgt Ion: 96 Resp: 52231
Ion Ratio Lower Upper
96 100
61 139.8 105.8 158.6
98 64.0 51.8 77.6





#25

2-Butanone

Concen: 0.333 ug/l

RT: 4.68 min Scan# 622

Delta R.T. 0.02 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampled :

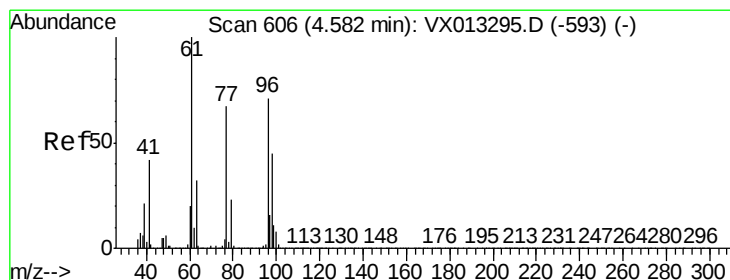
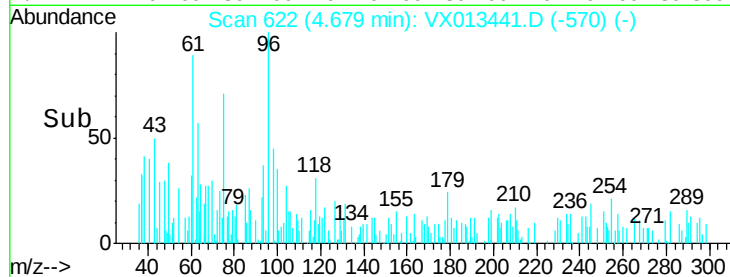
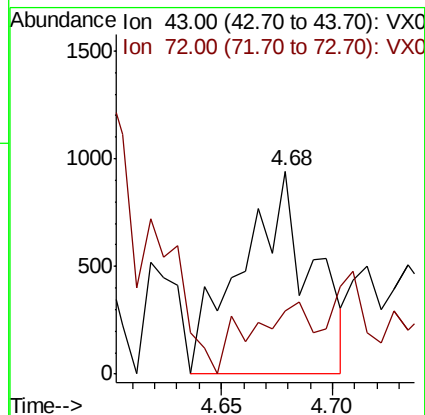
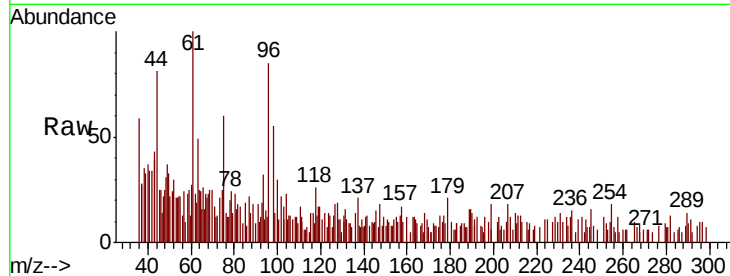
S36-0168

Tot Ion: 43 Resp: 2064

Ion Ratio Lower Upper

43 100

72 10.4 21.0 31.6#



#27

cis-1,2-Dichloroethene

Concen: 68.061 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

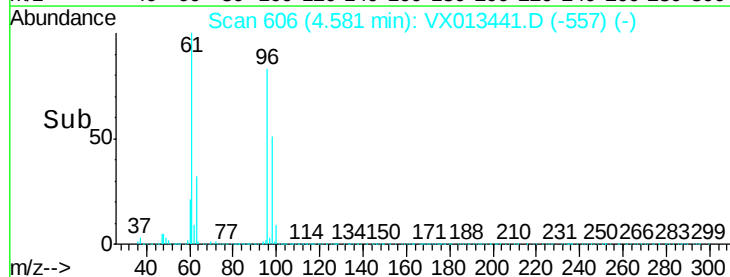
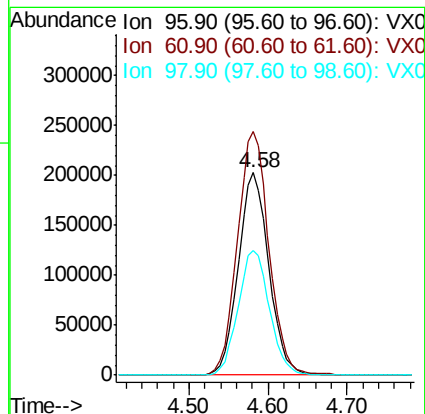
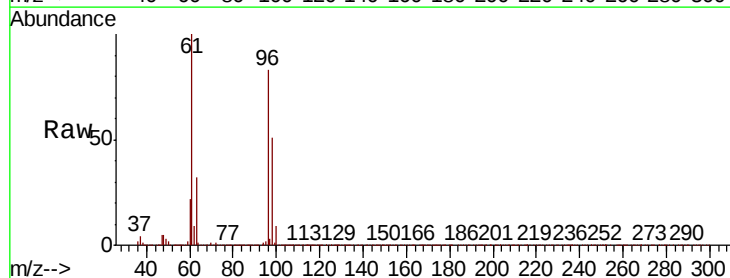
Tgt Ion: 96 Resp: 544001

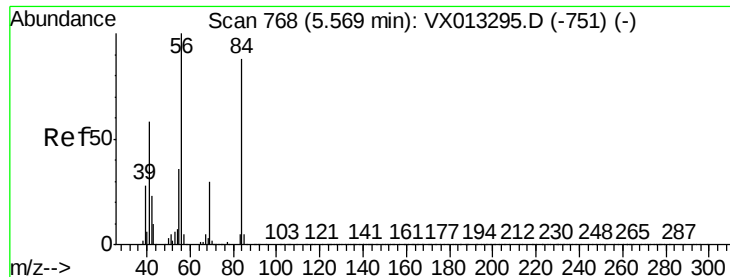
Ion Ratio Lower Upper

96 100

61 124.0 0.0 288.0

98 63.1 0.0 129.6





#31

Cyclohexane

Concen: 0.392 ug/l

RT: 5.56 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampled :

S36-0168

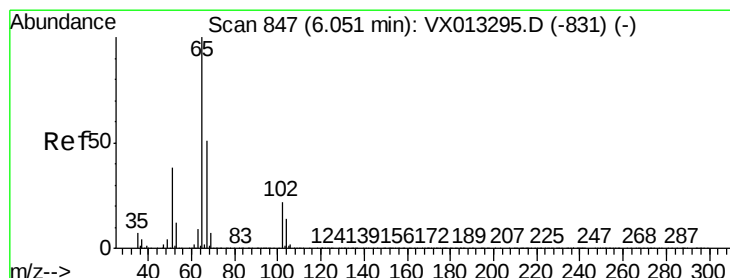
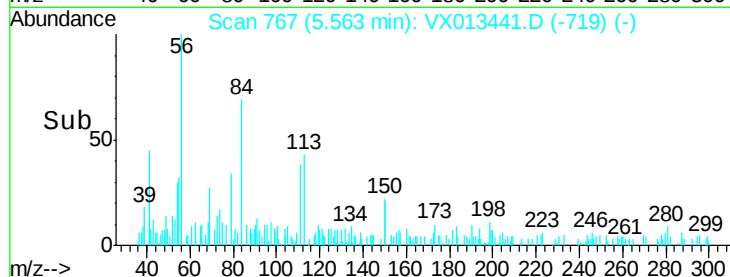
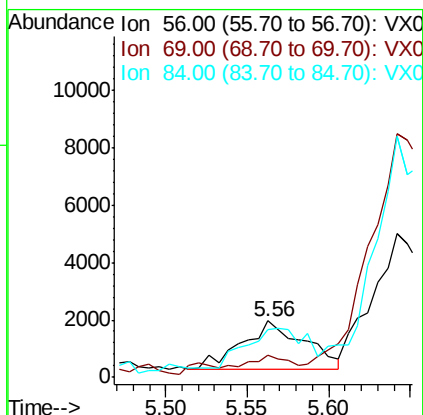
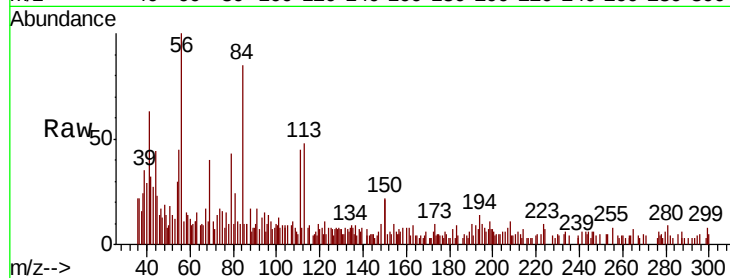
Tot Ion: 56 Resp: 4534

Ion Ratio Lower Upper

56 100

69 25.9 23.7 35.5

84 93.7 70.6 105.8



#33

1,2-Dichloroethane-d4

Concen: 48.638 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013441.D

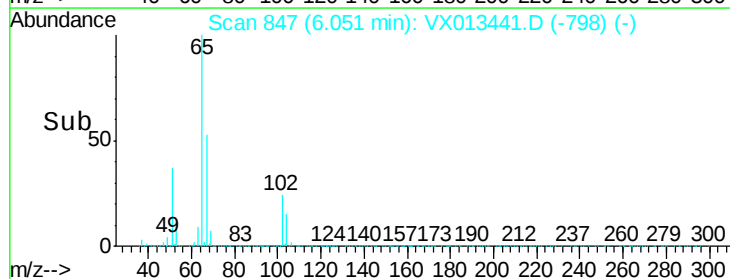
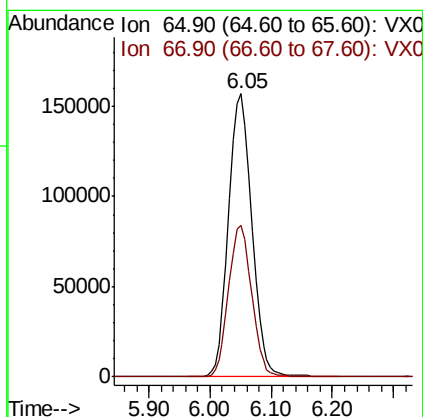
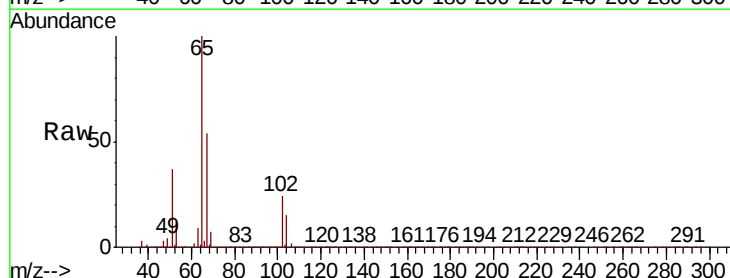
Acq: 15 Nov 2019 13:16

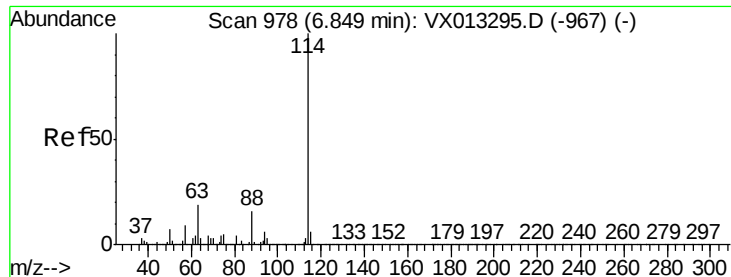
Tgt Ion: 65 Resp: 411650

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampleId :

S36-0168

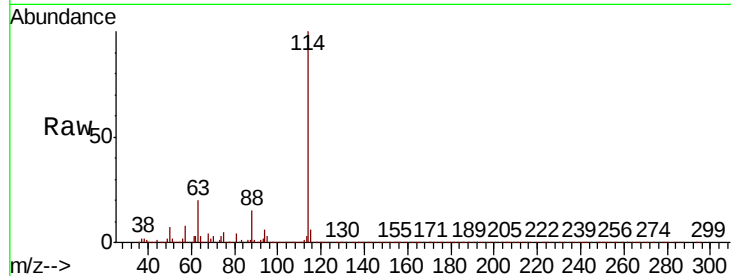
Tot Ion:114 Resp: 1149396

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

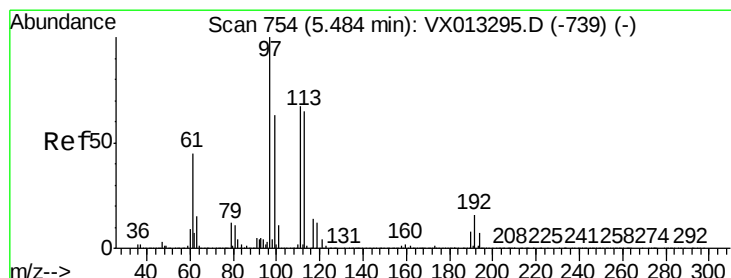
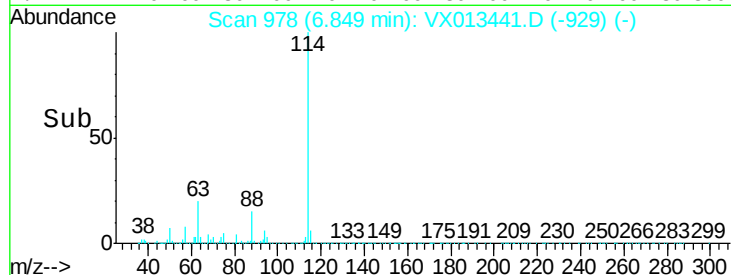
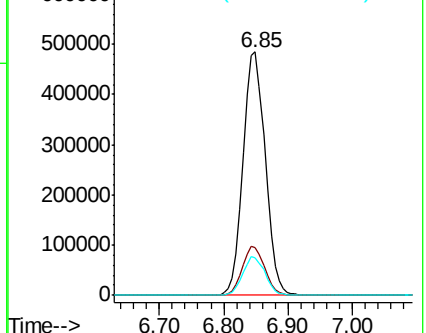
88 15.4 0.0 32.2



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: 47.926 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

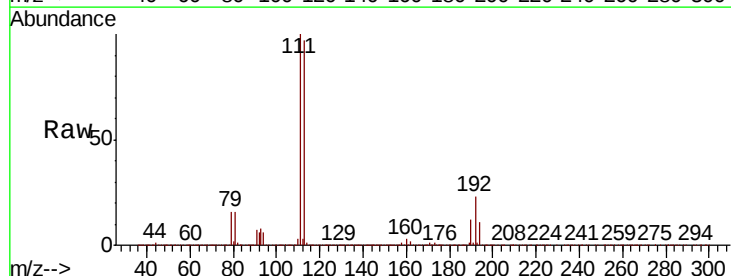
Tgt Ion:113 Resp: 345507

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

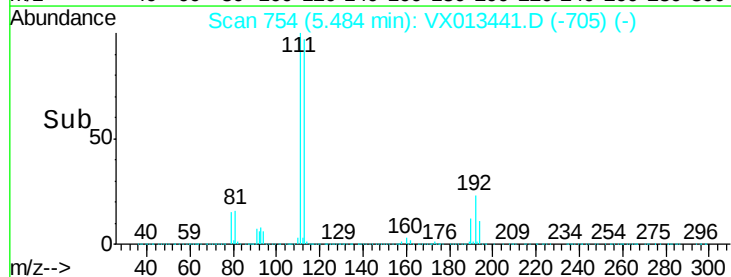
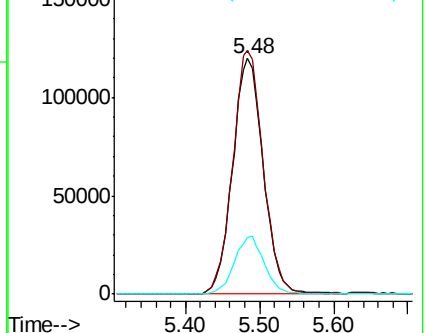
192 23.6 19.1 28.7

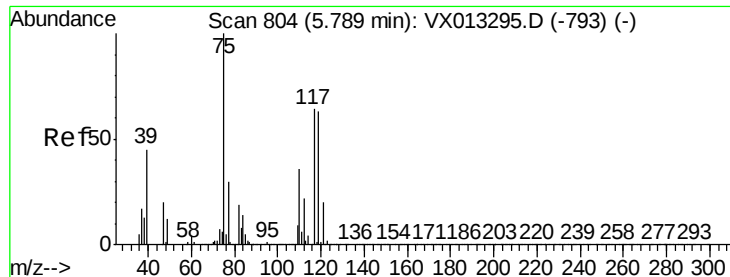


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

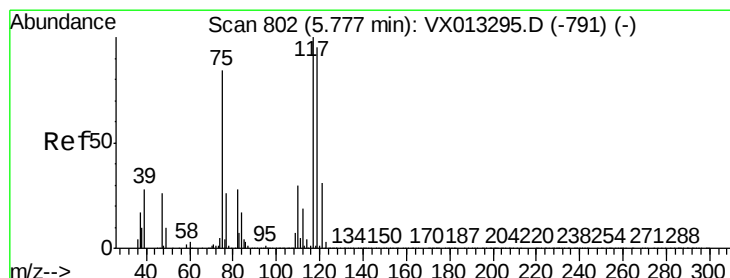
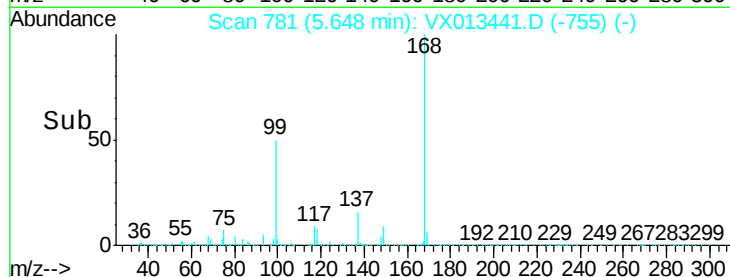
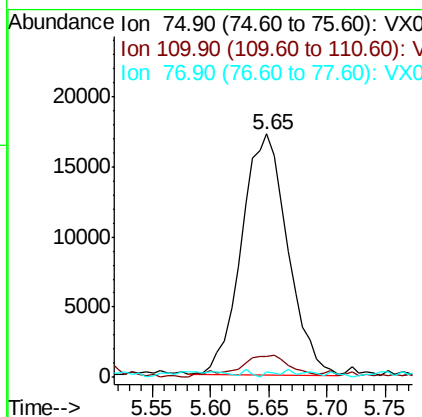
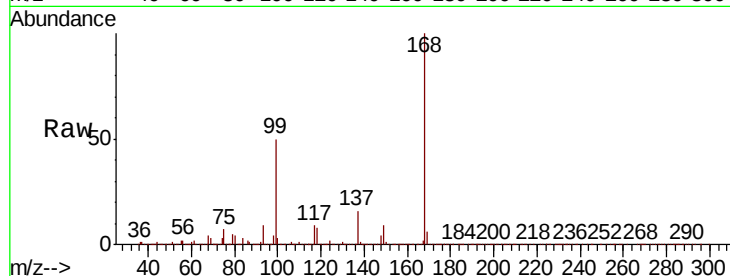




#36
 1,1-Dichloropropene
 Concen: 4.795 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX013441.D
 Acq: 15 Nov 2019 13:16

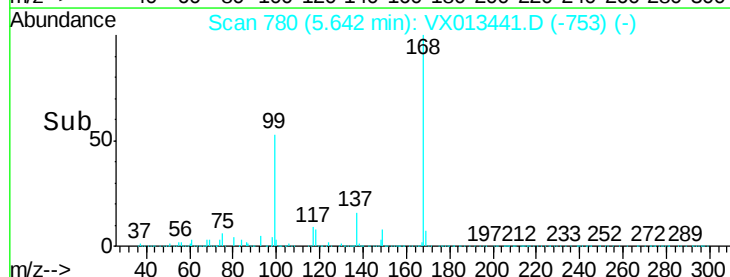
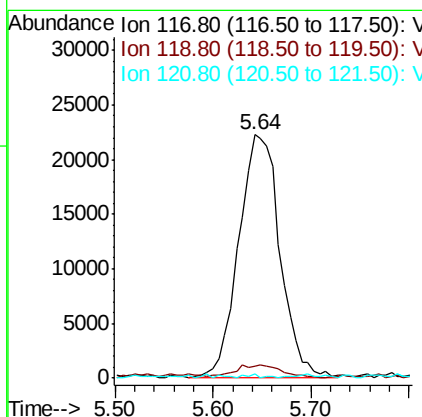
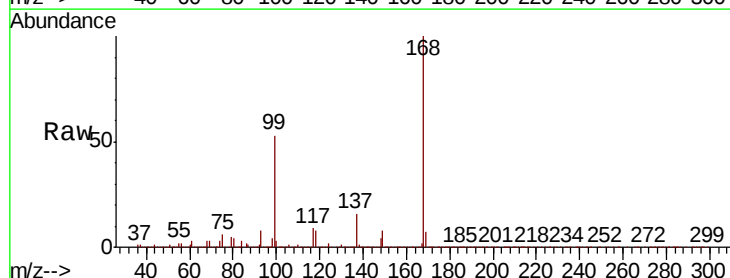
Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0168

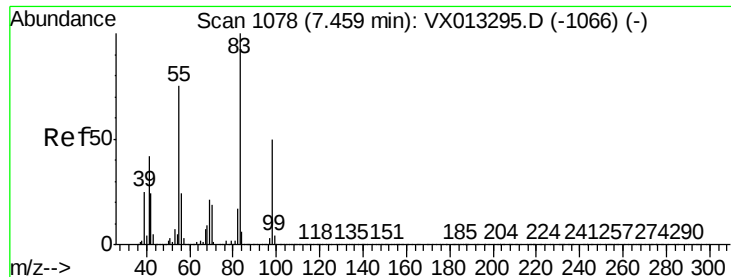
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.1#
77	1.6	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.699 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.13 min
 Lab File: VX013441.D
 Acq: 15 Nov 2019 13:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.1	114.1#
121	2.0	24.6	37.0#

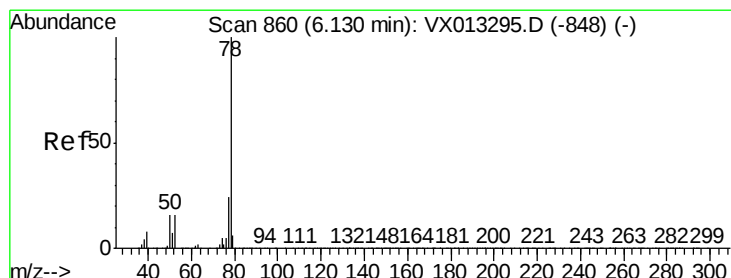
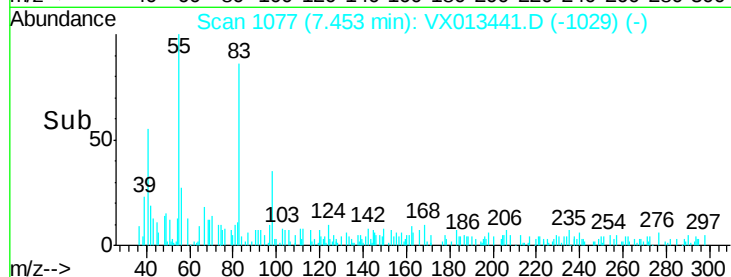
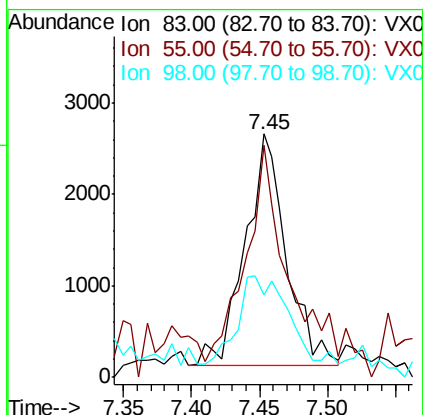
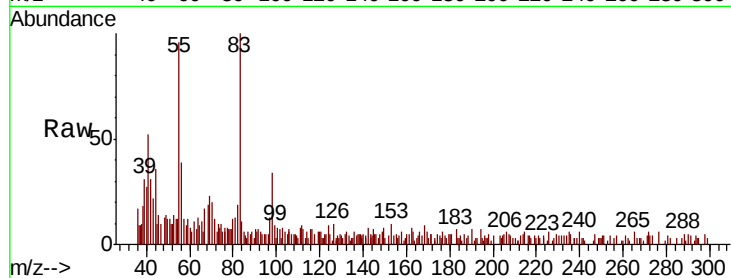




#39
Methvlcvclohexane
Concen: 0.435 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

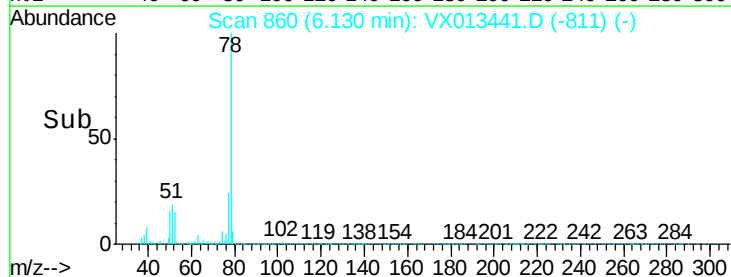
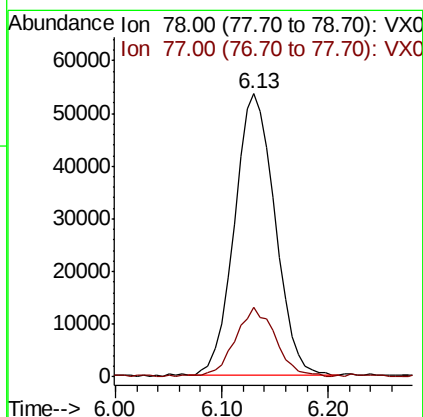
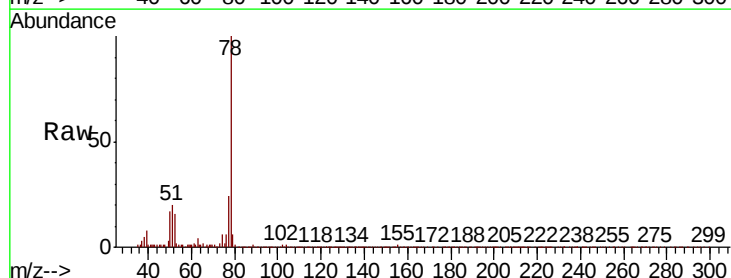
Instrument :
MSVOA_X
ClientSampleId :
S36-0168

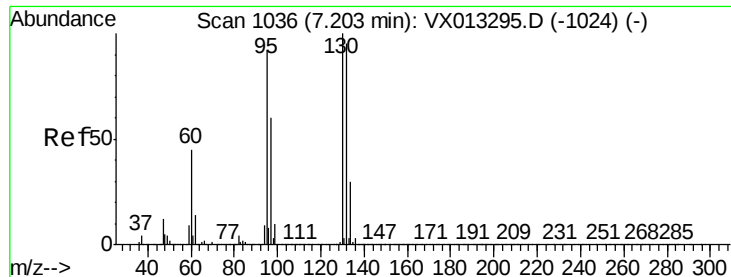
Tot Ion: 83 Resp: 5346
Ion Ratio Lower Upper
83 100
55 91.7 60.3 90.5#
98 29.8 40.3 60.5#



#40
Benzene
Concen: 4.633 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

Tgt Ion: 78 Resp: 142305
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3





#44

Trichloroethene

Concen: 0.354 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampled :

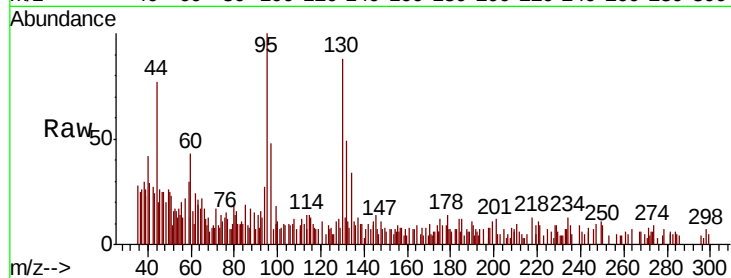
S36-0168

Tot Ion:130 Resp: 2996

Ion Ratio Lower Upper

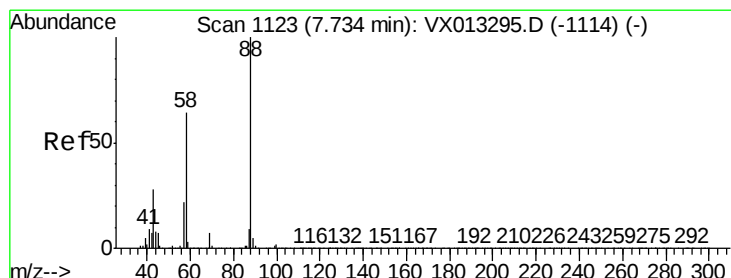
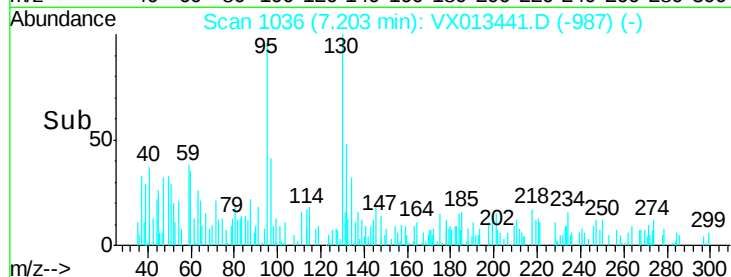
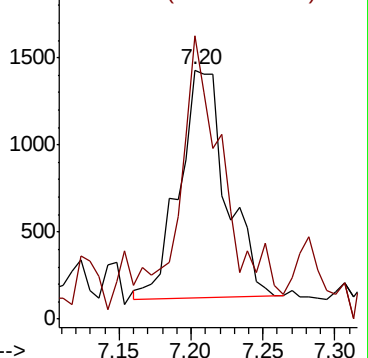
130 100

95 114.3 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 1.074 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

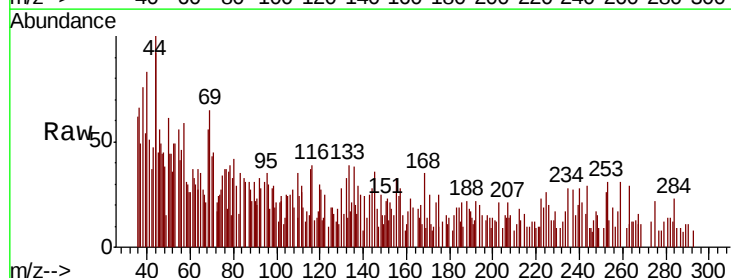
Tgt Ion: 88 Resp: 233

Ion Ratio Lower Upper

88 100

43 362.7 26.6 39.8#

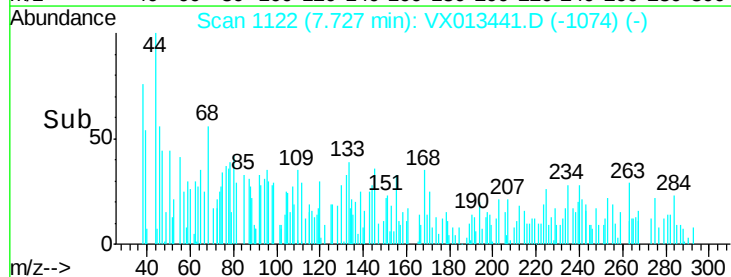
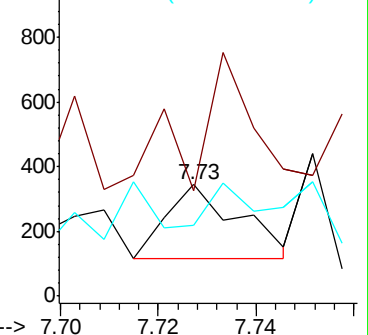
58 0.0 55.0 82.6#

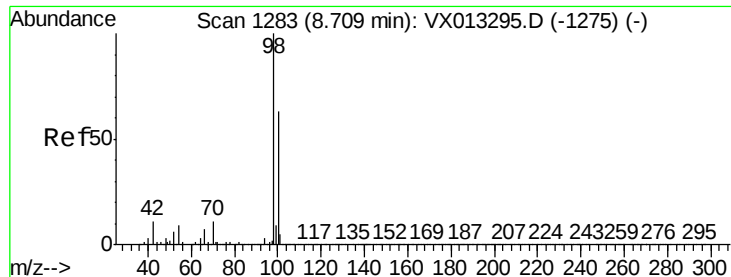


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.527 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampleId :

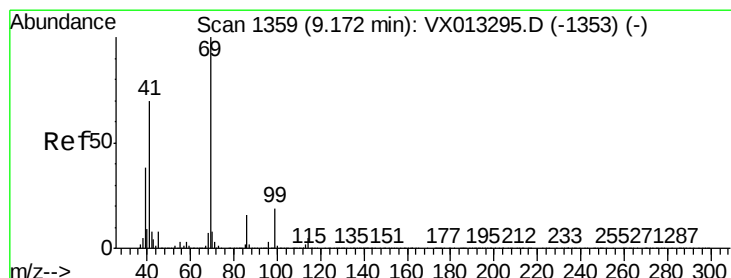
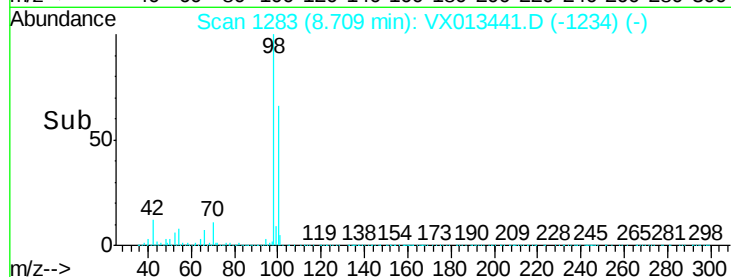
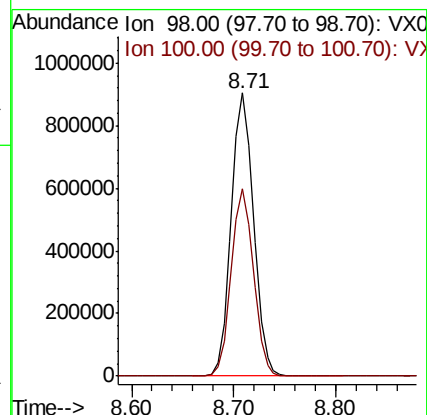
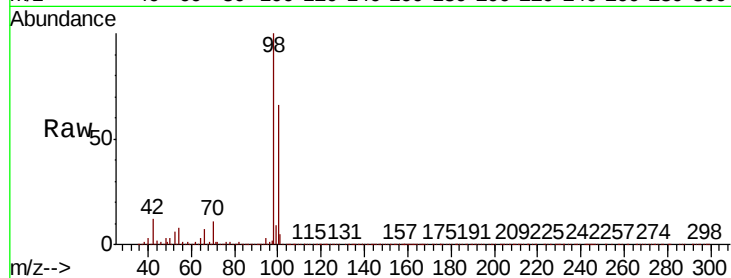
S36-0168

Tot Ion: 98 Resp: 1373198

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.2



#56

Ethyl methacrylate

Concen: 1.593 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

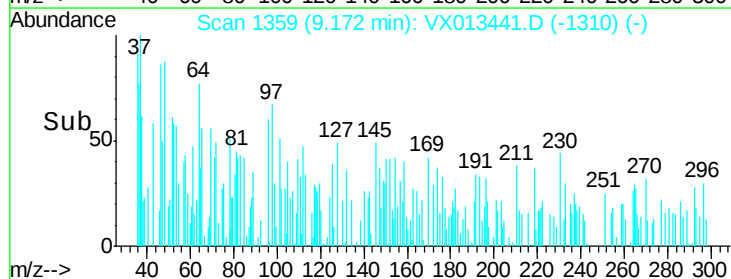
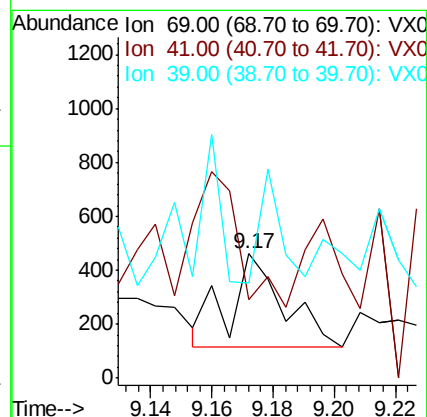
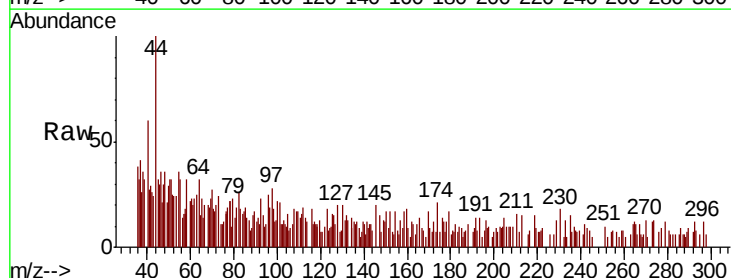
Tgt Ion: 69 Resp: 422

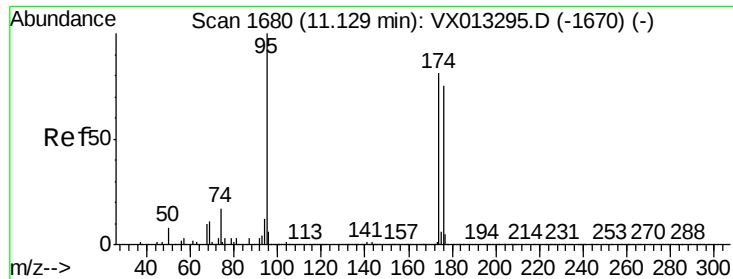
Ion Ratio Lower Upper

69 100

41 0.0 56.2 84.2#

39 47.2 31.1 46.7#





#62

4-Bromofluorobenzene

Concen: 46.442 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampleId :

S36-0168

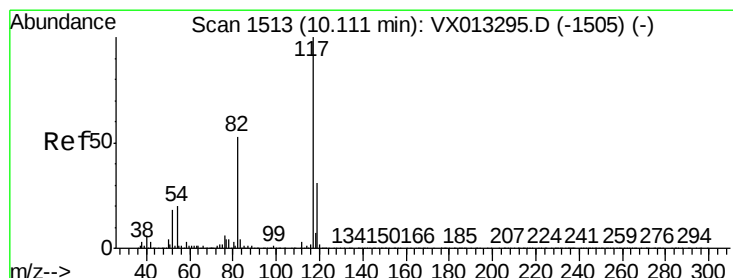
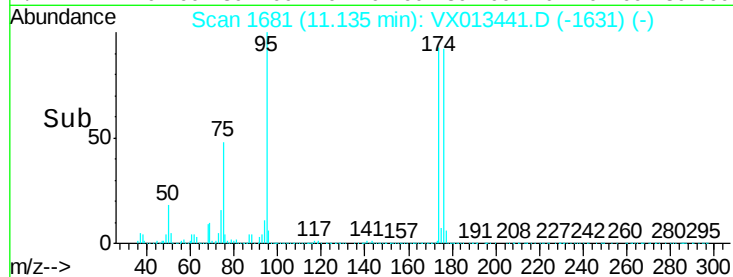
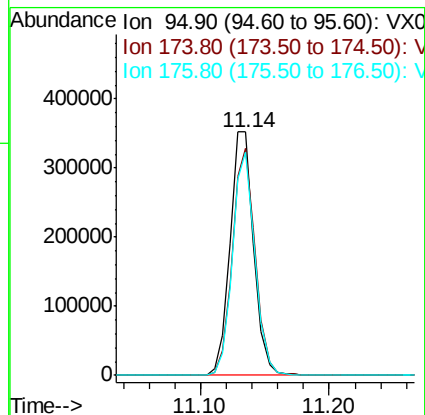
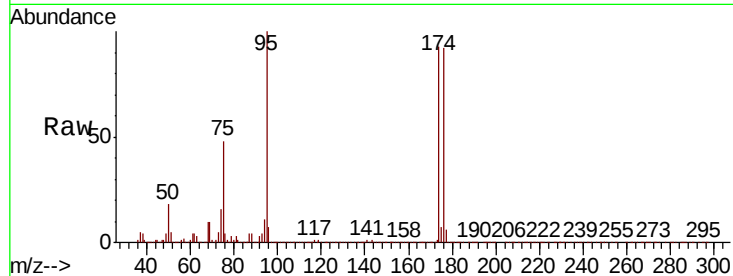
Tot Ion: 95 Resp: 455528

Ion Ratio Lower Upper

95 100

174 89.4 0.0 179.8

176 87.2 0.0 173.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

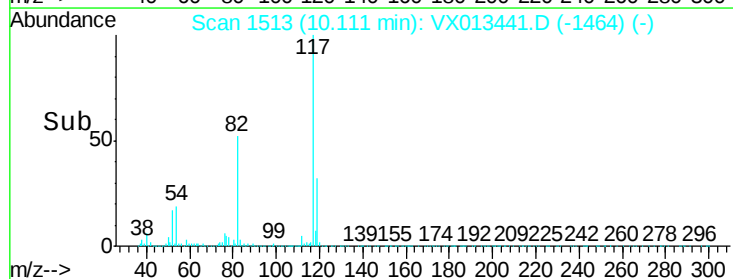
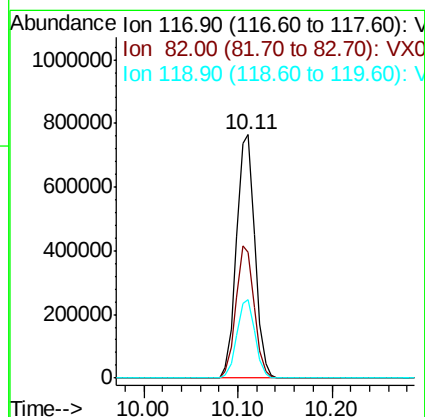
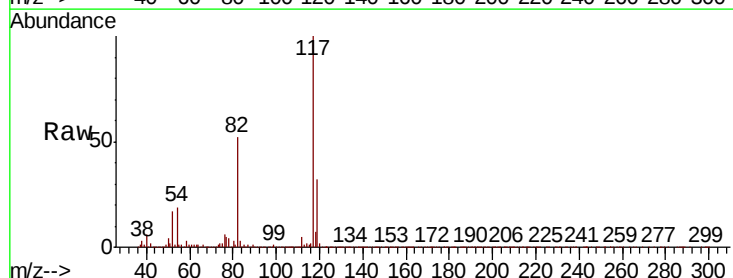
Tgt Ion: 117 Resp: 1033949

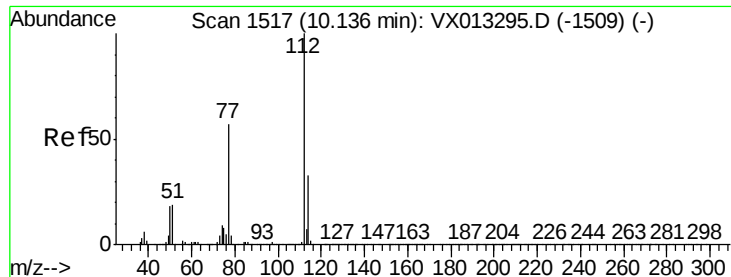
Ion Ratio Lower Upper

117 100

82 51.6 42.6 64.0

119 32.4 24.8 37.2





#65

Chlorobenzene

Concen: 67.719 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampleId :

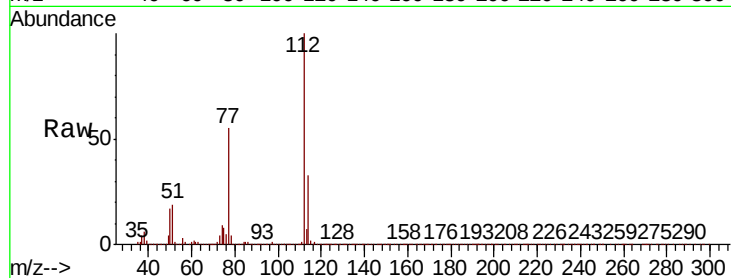
S36-0168

Tot Ion:112 Resp: 1417541

Ion Ratio Lower Upper

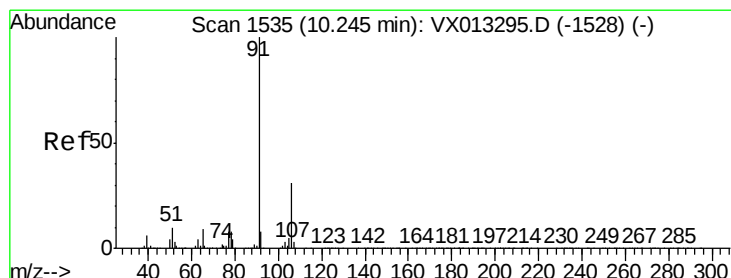
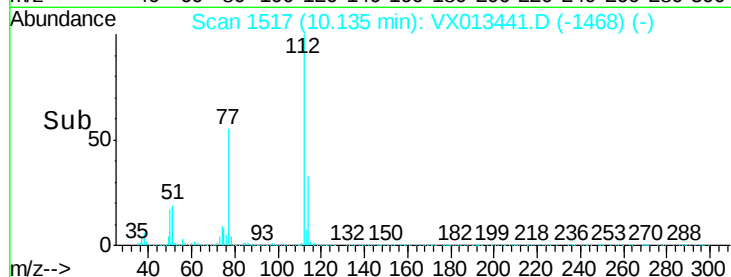
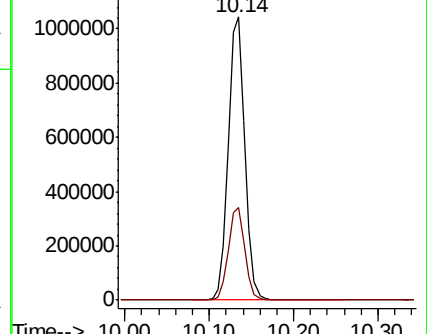
112 100

114 32.6 26.4 39.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 0.520 ug/l

RT: 10.25 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VX013441.D

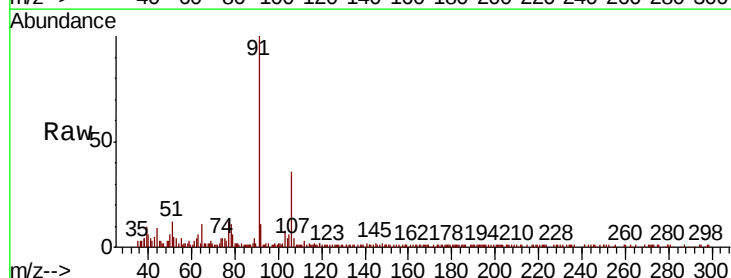
Acq: 15 Nov 2019 13:16

Tgt Ion: 91 Resp: 18784

Ion Ratio Lower Upper

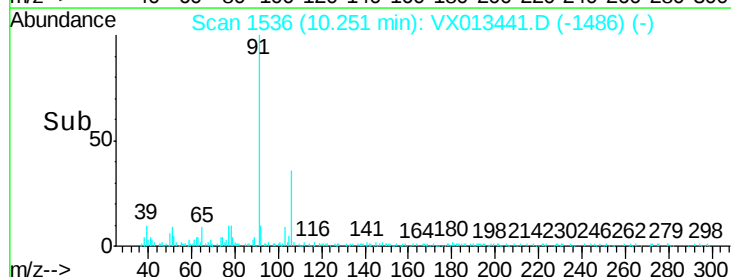
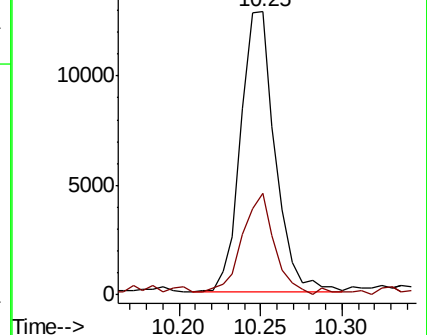
91 100

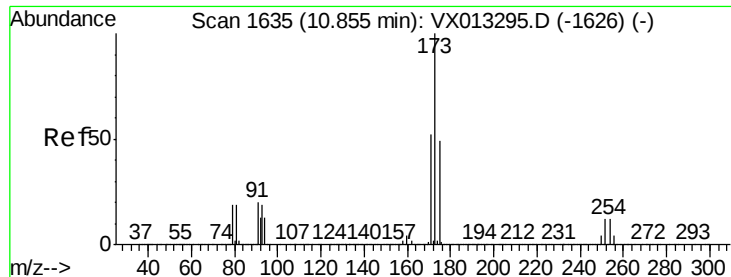
106 35.3 24.6 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#71

Bromoform

Concen: 3.226 ug/l

RT: 10.83 min Scan# 1631

Delta R.T. -0.02 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampled :

S36-0168

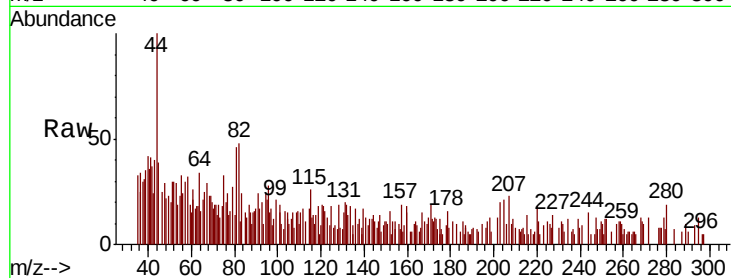
Tot Ion:173 Resp: 177

Ion Ratio Lower Upper

173 100

175 0.0 24.8 74.4#

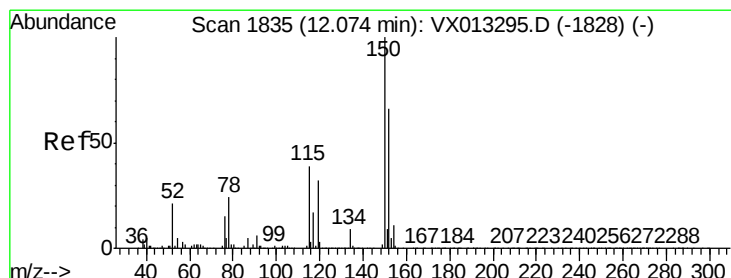
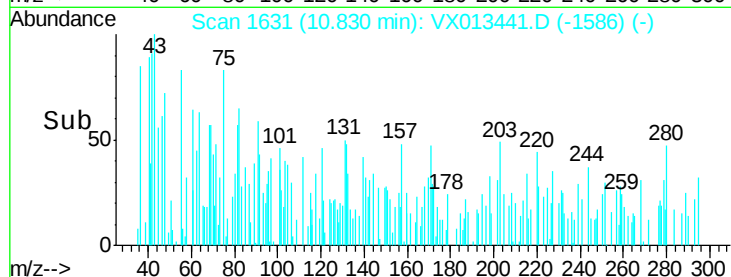
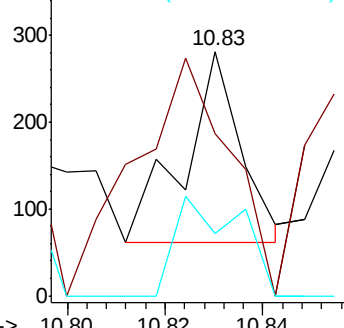
254 59.3 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

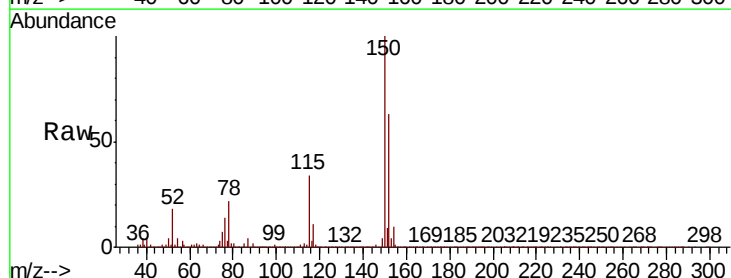
Tgt Ion:152 Resp: 466034

Ion Ratio Lower Upper

152 100

115 55.0 39.5 118.3

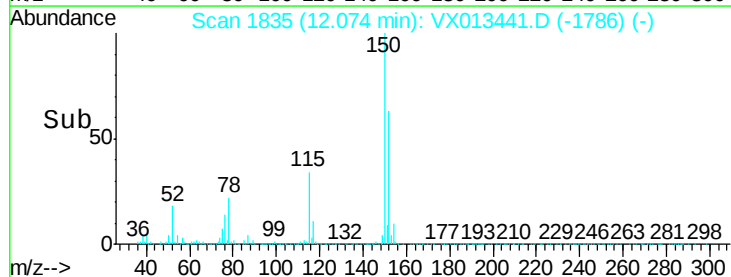
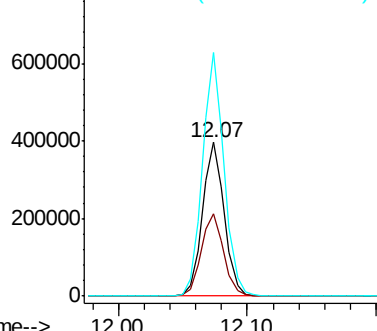
150 157.5 0.0 344.4

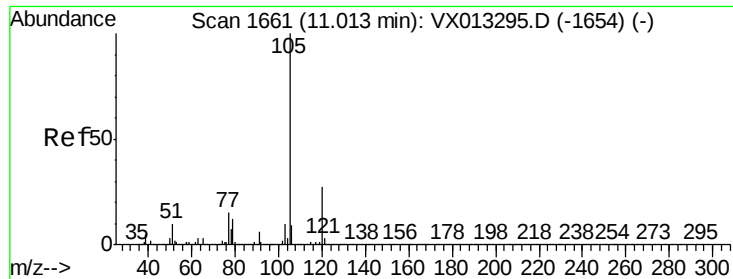


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.271 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013441.D

Acq: 15 Nov 2019 13:16

Instrument :

MSVOA_X

ClientSampleId :

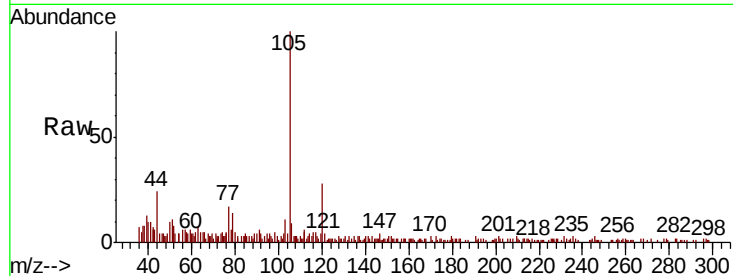
S36-0168

Tot Ion:105 Resp: 8378

Ion Ratio Lower Upper

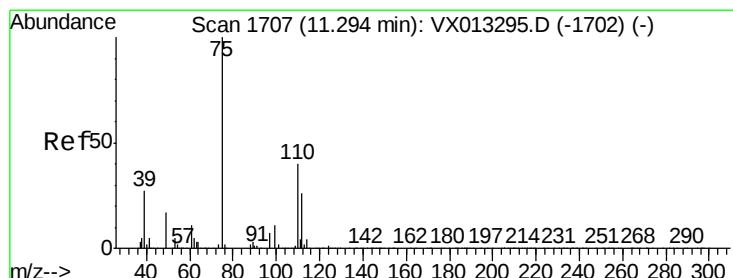
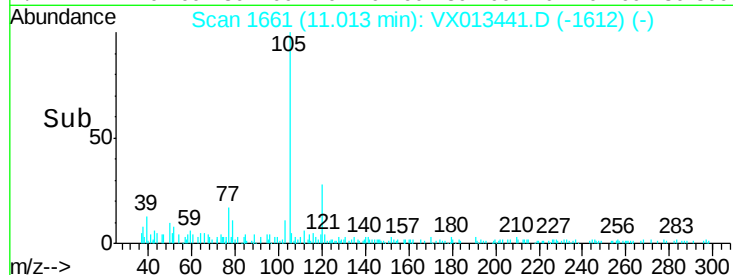
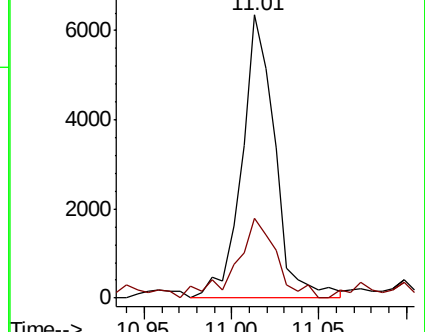
105 100

120 34.1 13.5 40.5



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: 23.402 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013441.D

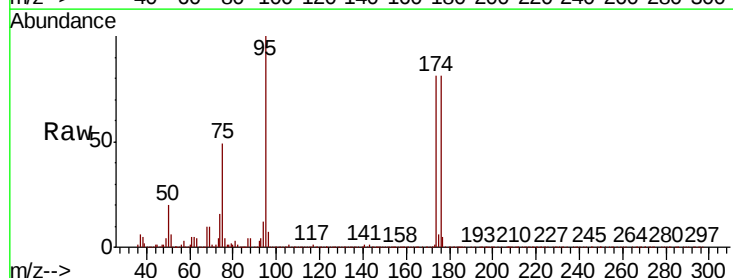
Acq: 15 Nov 2019 13:16

Tgt Ion: 75 Resp: 221522

Ion Ratio Lower Upper

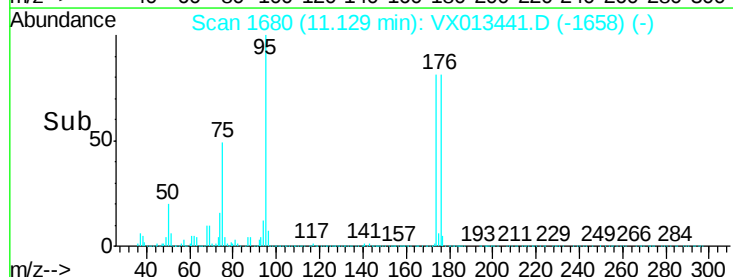
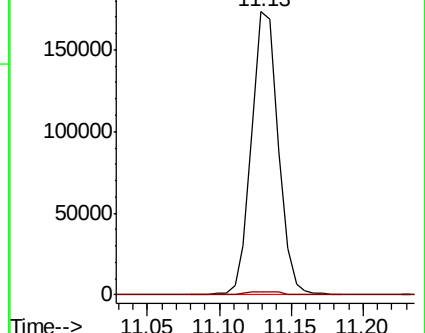
75 100

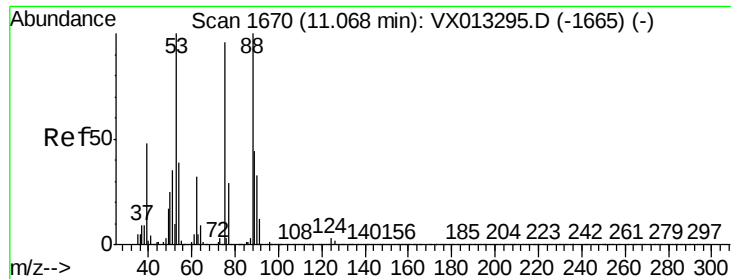
77 1.6 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

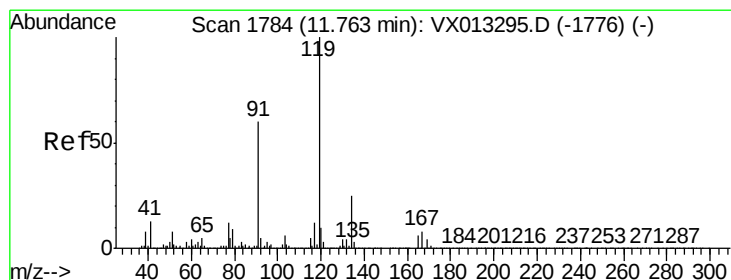
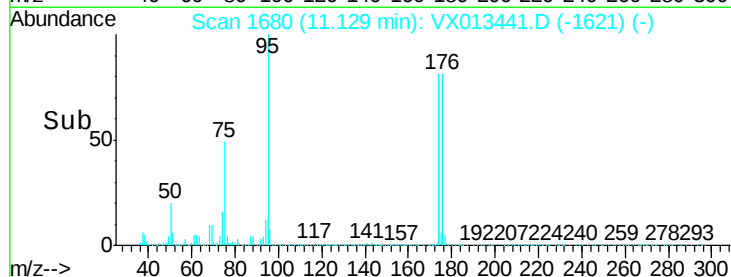
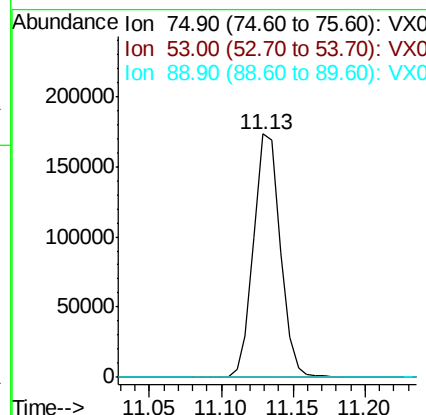
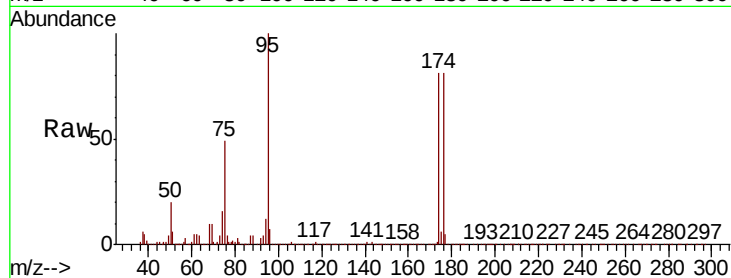




#81
trans-1,4-Dichloro-2-butene
Concen: 60.237 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

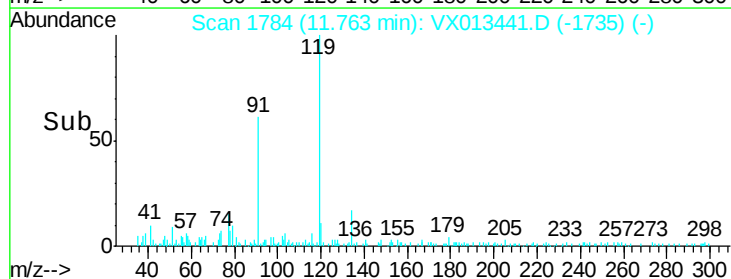
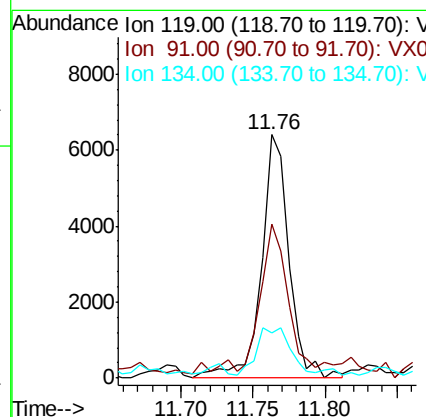
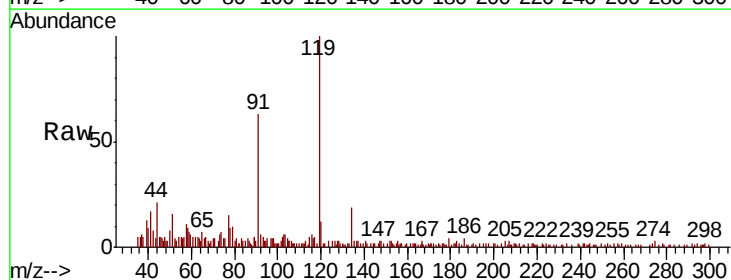
Instrument :
MSVOA_X
ClientSampleId :
S36-0168

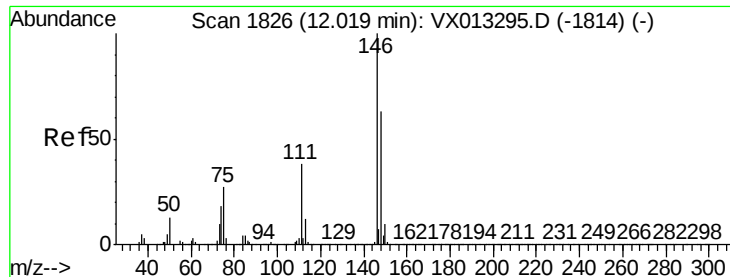
Tot Ion: 75 Resp: 221522
Ion Ratio Lower Upper
75 100
53 0.2 81.0 121.6#
89 0.0 36.0 54.0#



#83
tert-Butylbenzene
Concen: 0.324 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013441.D
Acq: 15 Nov 2019 13:16

Tgt Ion: 119 Resp: 8399
Ion Ratio Lower Upper
119 100
91 67.6 26.9 80.7
134 24.1 11.7 35.1

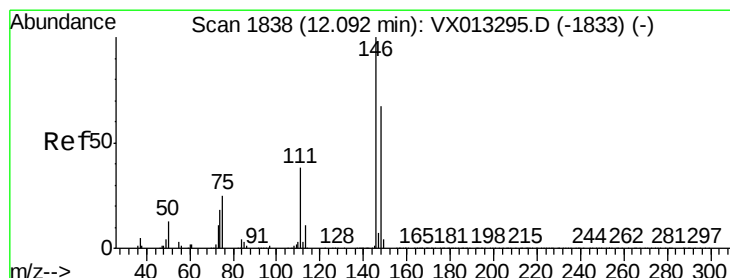
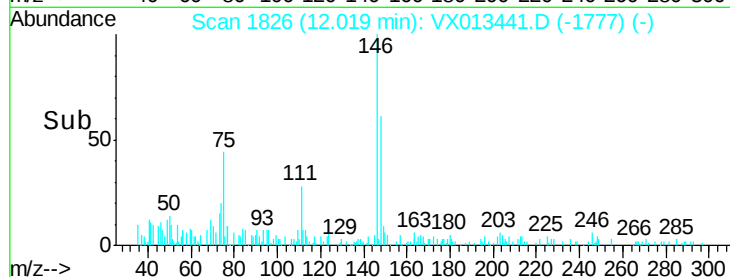
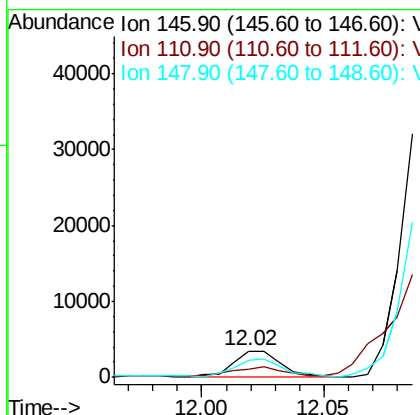
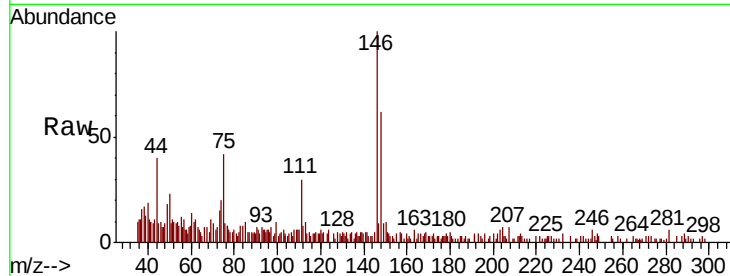




#87
 1,3-Dichlorobenzene
 Concen: 0.305 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013441.D
 Acq: 15 Nov 2019 13:16

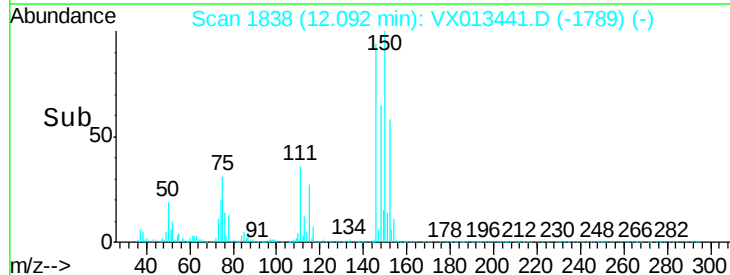
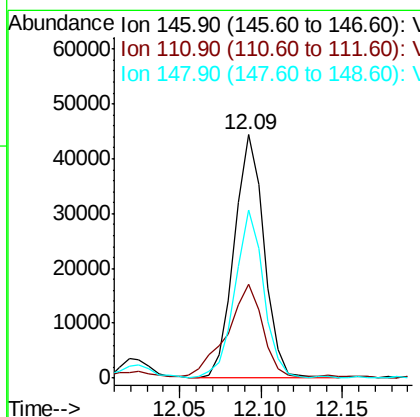
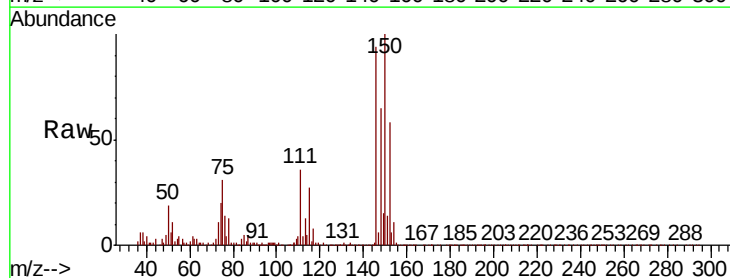
Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0168

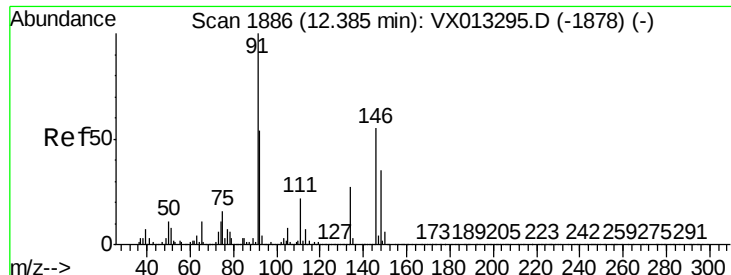
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.9	56.5
148	76.6	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 3.736 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013441.D
 Acq: 15 Nov 2019 13:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.3	18.8	56.4
148	67.8	32.4	97.0

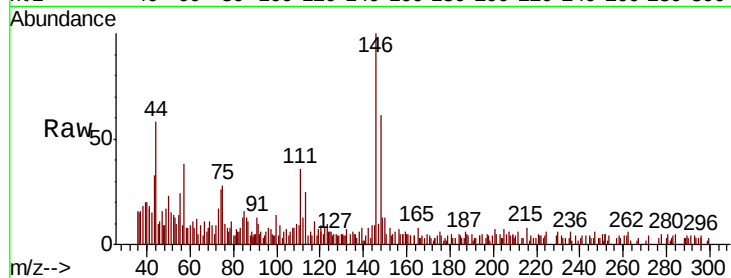




#91
 1,2-Dichlorobenzene
 Concen: 0.273 ug/l
 RT: 12.39 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: VX013441.D
 Acq: 15 Nov 2019 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0168

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.1	60.2
148	60.8	32.0	96.0



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

