

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013713.D
 Acq On : 29 Nov 2019 19:53
 Operator : JC/SP
 Sample : K5965-01DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-0187DL

Quant Time: Nov 29 22:32:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	674698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1030831	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	910382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	421634	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	368623	47.07	ug/l	0.00
Spiked Amount			Recovery	=	94.14%	
35) Dibromofluoromethane	5.49	113	304085	47.72	ug/l	0.00
Spiked Amount			Recovery	=	95.44%	
50) Toluene-d8	8.71	98	1220280	49.15	ug/l	0.00
Spiked Amount			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	11.14	95	411659	45.98	ug/l	0.00
Spiked Amount			Recovery	=	91.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	5667	0.598	ug/l #	86
6) Chloroethane	1.56	64	6880	1.275	ug/l #	87
11) Tert butyl alcohol	3.01	59	3041	1.573	ug/l #	69
13) Acrolein	2.27	56	176	6.137	ug/l #	1
16) Acetone	2.43	43	10994	2.843	ug/l	95
20) Methylene Chloride	2.85	84	2942	0.396	ug/l #	70
21) trans-1,2-Dichloroethene	3.17	96	2787	0.398	ug/l #	71
25) 2-Butanone	4.69	43	3245	0.565	ug/l #	69
27) cis-1,2-Dichloroethene	4.59	96	442554	55.093	ug/l	89
31) Cyclohexane	5.57	56	44730	3.866	ug/l	95
36) 1,1-Dichloropropene	5.65	75	45526	4.865	ug/l #	52
38) Carbon Tetrachloride	5.65	117	58937	6.831	ug/l #	14
39) Methylcyclohexane	7.46	83	98901	8.551	ug/l	98
40) Benzene	6.13	78	42857	1.504	ug/l	98
48) Methyl methacrylate	7.73	41	4334	0.516	ug/l #	49
49) 1,4-Dioxane	7.71	88	206	1.096	ug/l #	1
64) Tetrachloroethene	9.33	164	1860	0.274	ug/l #	83
65) Chlorobenzene	10.14	112	3862	0.204	ug/l	90
67) Ethyl Benzene	10.25	91	205887	6.339	ug/l	100
68) m/p-Xylenes	10.36	106	158681	12.761	ug/l	100
69) o-Xylene	10.70	106	20225	1.668	ug/l	94
73) Isopropylbenzene	11.01	105	42526	1.438	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	205229	21.641	ug/l #	39
78) n-propylbenzene	11.35	91	32862	0.995	ug/l	98
79) 2-Chlorotoluene	11.45	91	10171	0.514	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.45	105	95085	3.923	ug/l	70
81) trans-1,4-Dichloro-2-buten	11.13	75	205229	59.206	ug/l #	11
82) 4-Chlorotoluene	11.45	91	10171	0.443	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.80	105	240439	9.773	ug/l	99
85) sec-Butylbenzene	11.94	105	10196	0.362	ug/l #	67
86) p-Isopropyltoluene	12.06	119	13701	0.523	ug/l	86
88) 1,4-Dichlorobenzene	12.09	146	3561	0.251	ug/l #	1
90) Hexachloroethane	12.58	117	2083	0.440	ug/l #	7
95) Naphthalene	13.83	128	87437	3.061	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
Data File : VX013713.D
Acq On : 29 Nov 2019 19:53
Operator : JC/SP
Sample : K5965-01DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S39-0187DL

Quant Time: Nov 29 22:32:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

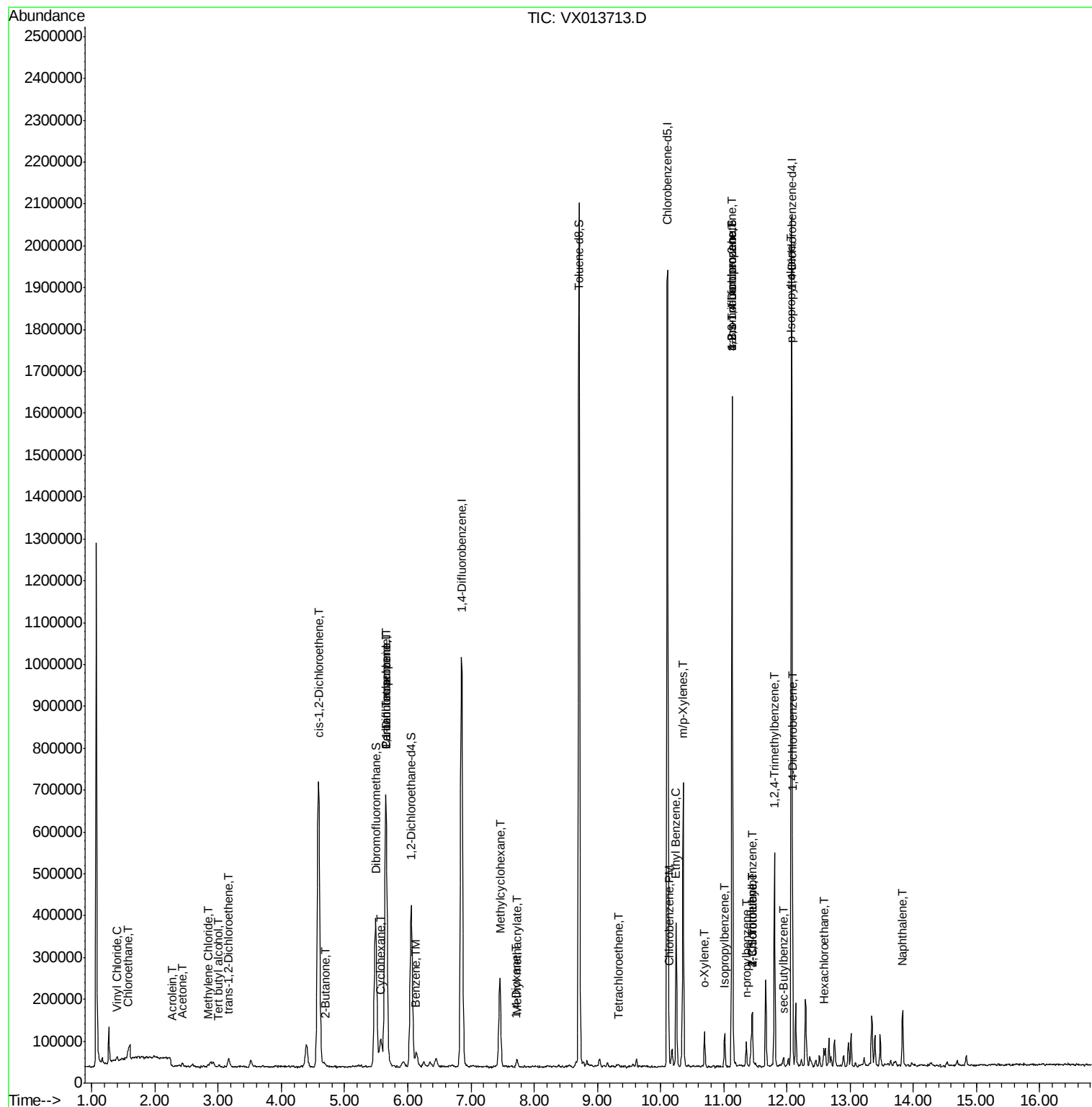
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

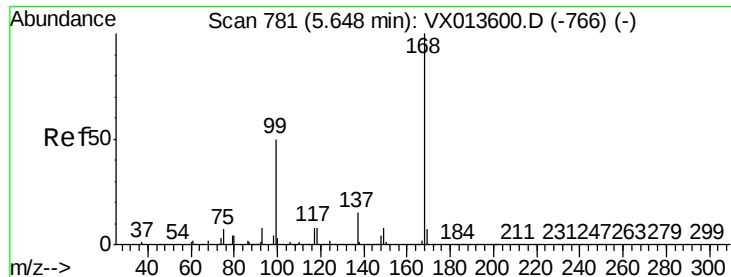
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112919\
Data File : VX013713.D
Acq On : 29 Nov 2019 19:53
Operator : JC/SP
Sample : K5965-01DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
S39-0187DL

Quant Time: Nov 29 22:32:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampled :

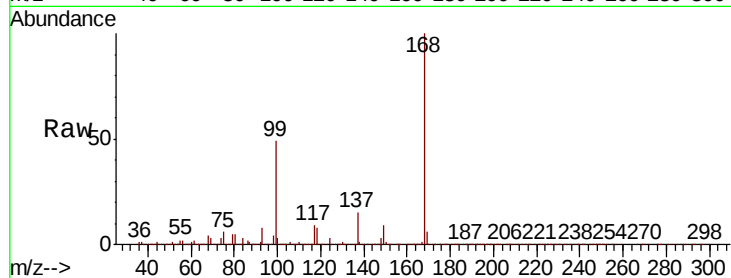
S39-0187DL

Tot Ion:168 Resp: 674698

Ion Ratio Lower Upper

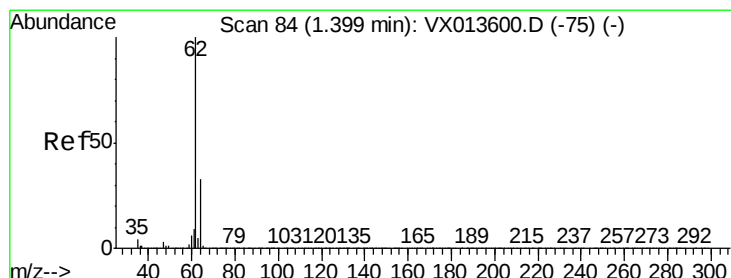
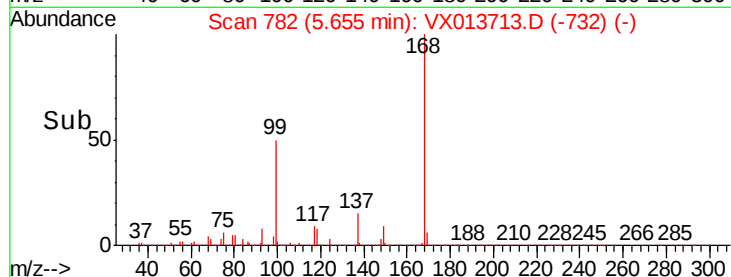
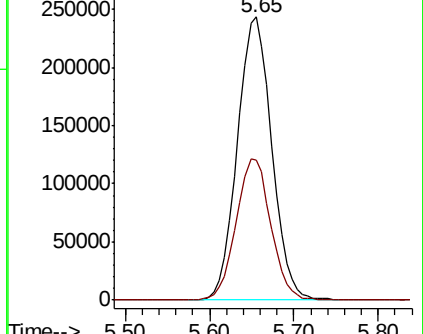
168 100

99 49.4 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.598 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013713.D

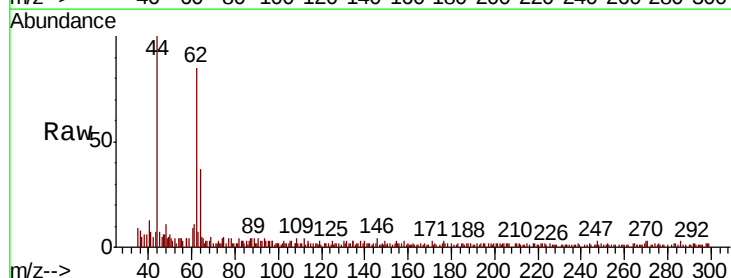
Acq: 29 Nov 2019 19:53

Tgt Ion: 62 Resp: 5667

Ion Ratio Lower Upper

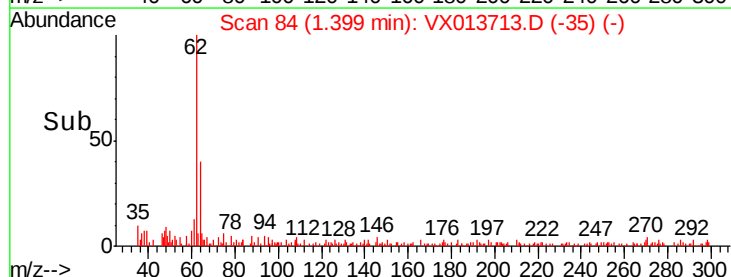
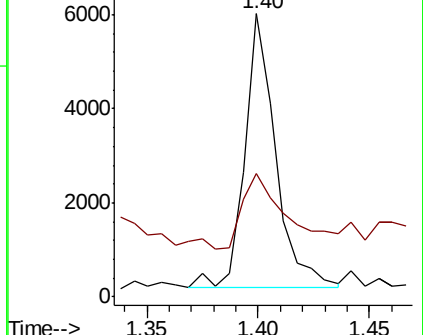
62 100

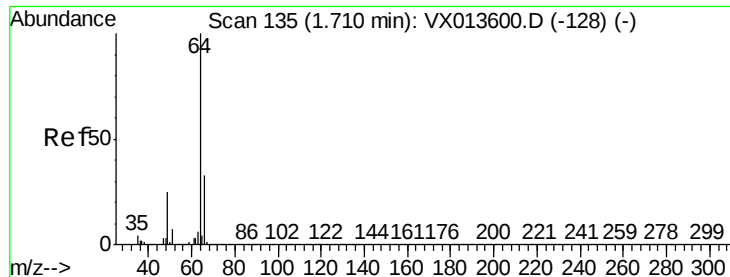
64 24.9 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#6

Chloroethane

Concen: 1.275 ug/l

RT: 1.56 min Scan# 111

Delta R.T. -0.15 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampled :

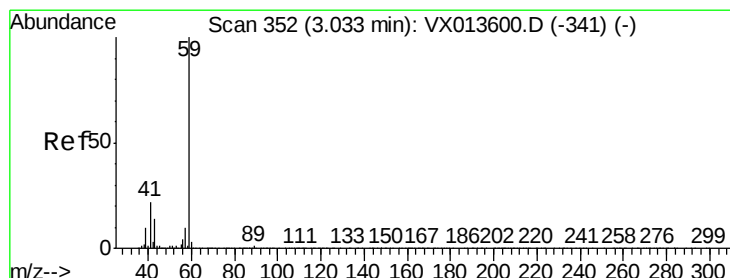
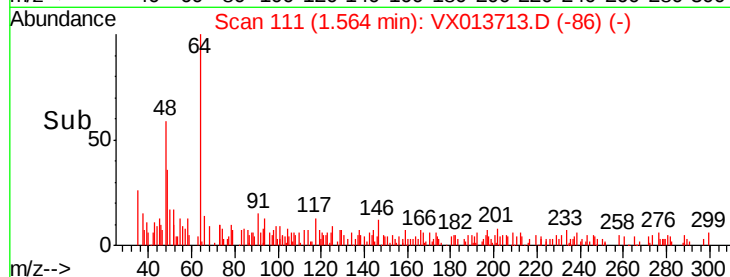
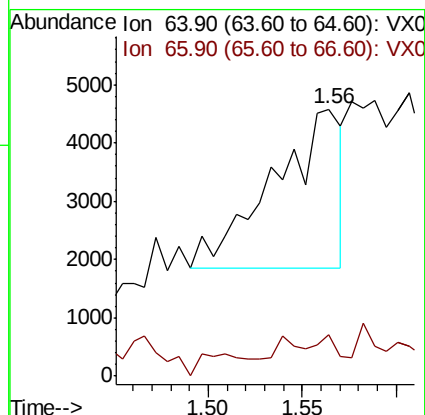
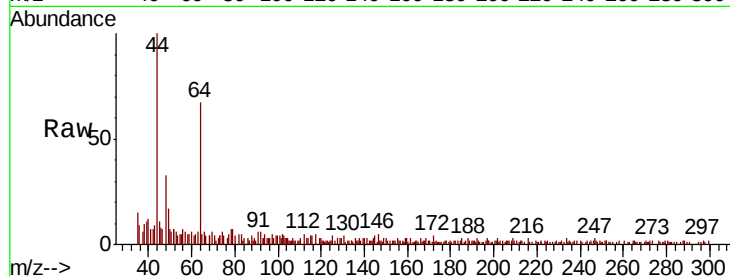
S39-0187DL

Tot Ion: 64 Resp: 6880

Ion Ratio Lower Upper

64 100

66 25.8 26.7 40.1#



#11

Tert butyl alcohol

Concen: 1.573 ug/l

RT: 3.01 min Scan# 349

Delta R.T. -0.02 min

Lab File: VX013713.D

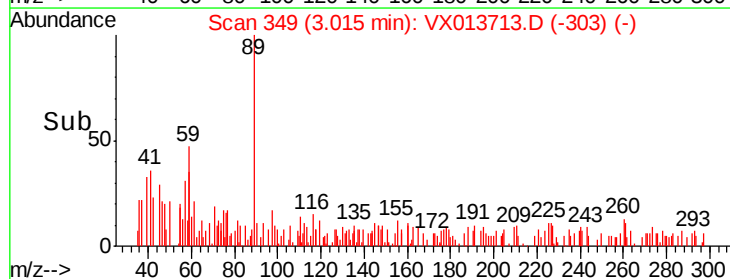
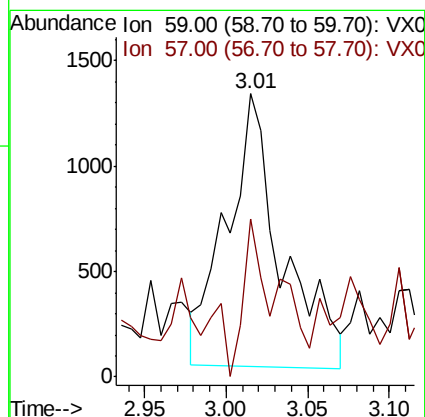
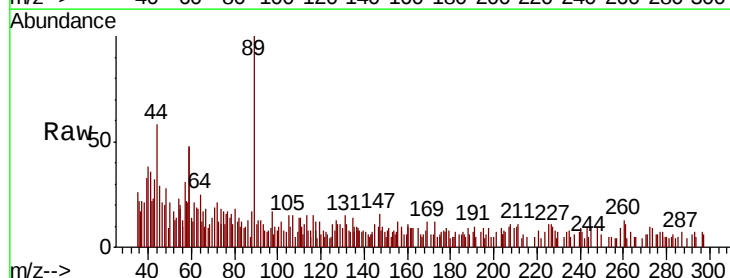
Acq: 29 Nov 2019 19:53

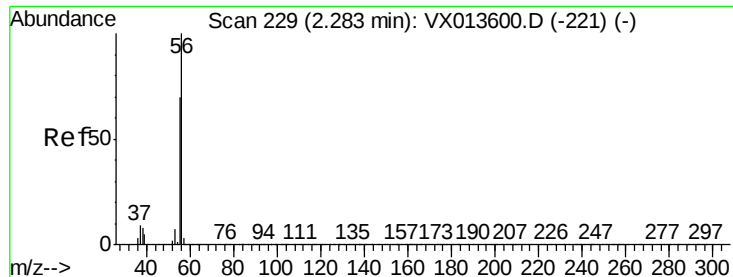
Tgt Ion: 59 Resp: 3041

Ion Ratio Lower Upper

59 100

57 21.1 7.8 11.6#





#13

Acrolein

Concen: 6.137 ug/l

RT: 2.27 min Scan# 226

Delta R.T. -0.02 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampled :

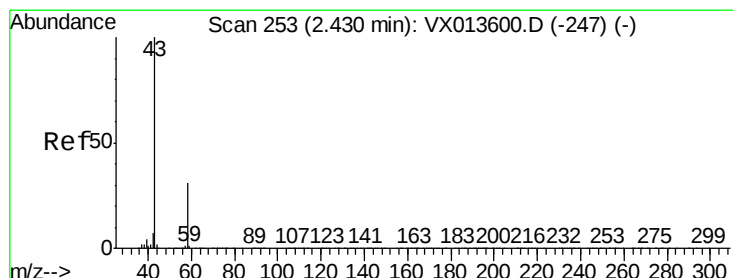
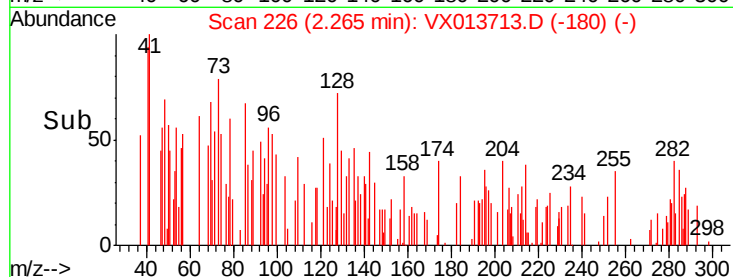
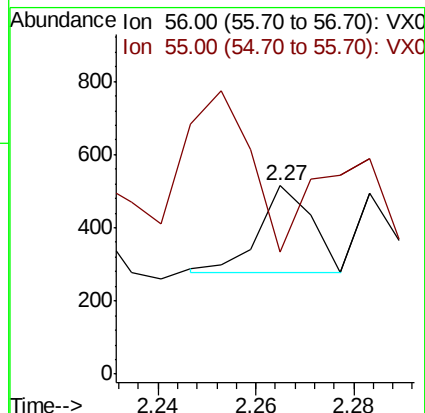
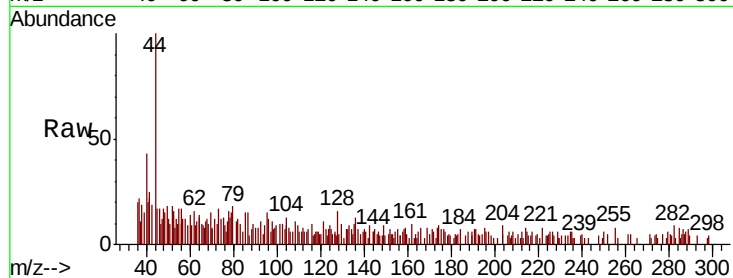
S39-0187DL

Tot Ion: 56 Resp: 176

Ion Ratio Lower Upper

56 100

55 563.6 56.2 84.4#



#16

Acetone

Concen: 2.843 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013713.D

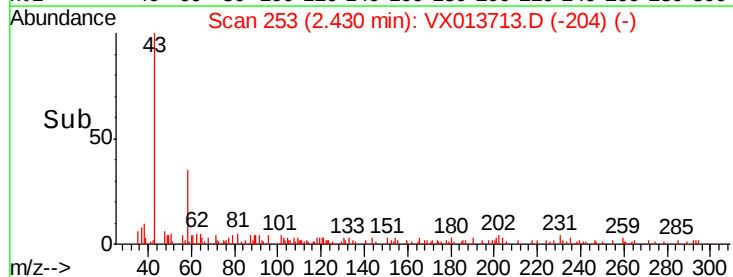
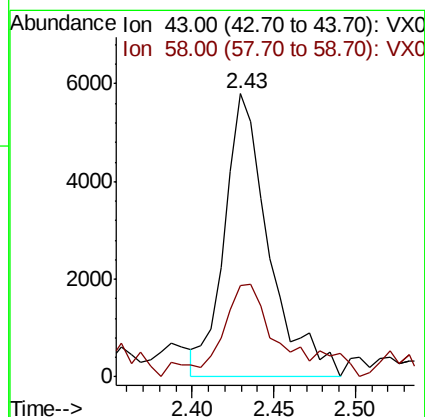
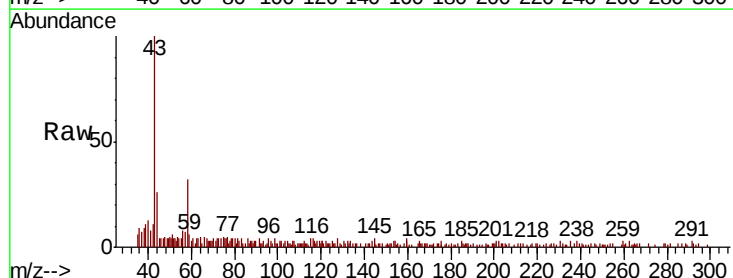
Acq: 29 Nov 2019 19:53

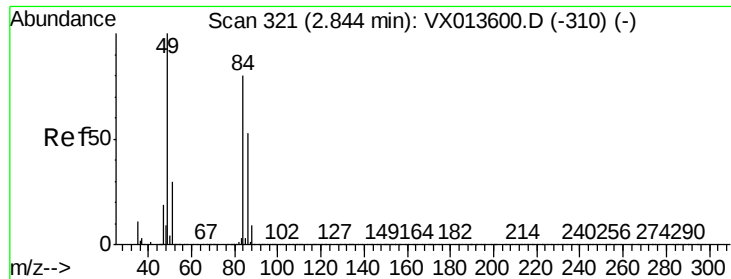
Tgt Ion: 43 Resp: 10994

Ion Ratio Lower Upper

43 100

58 27.8 24.6 36.8

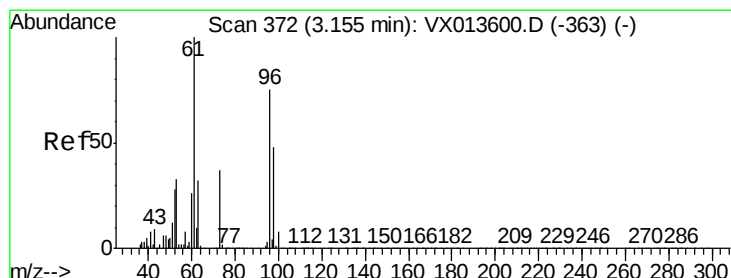
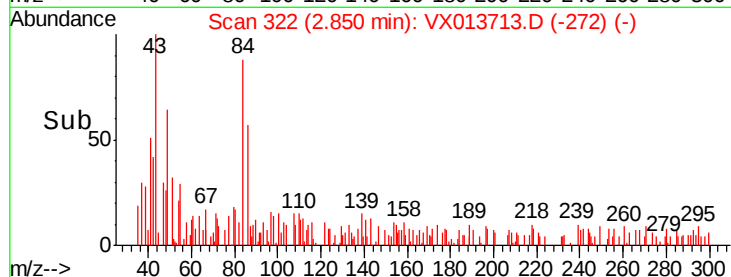
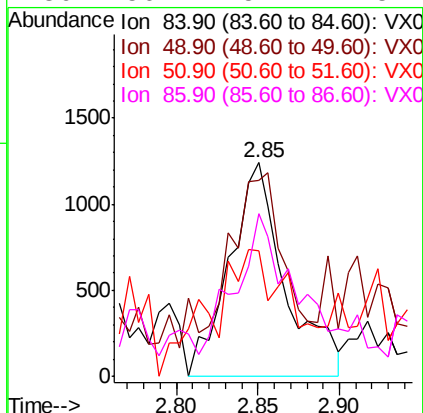
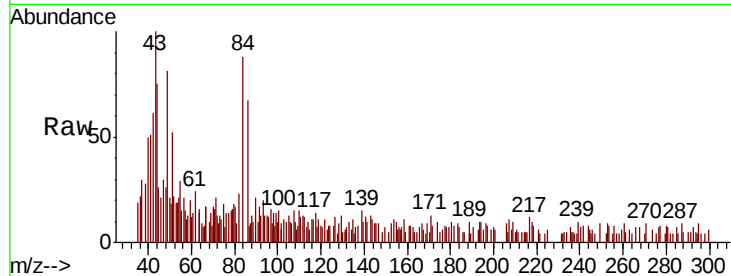




#20
Methylene Chloride
Concen: 0.396 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

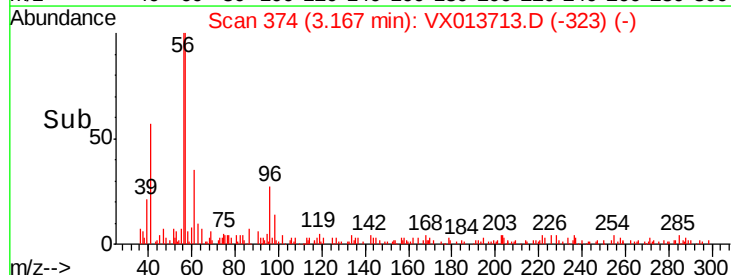
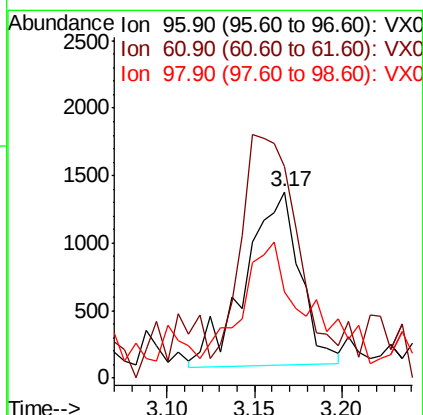
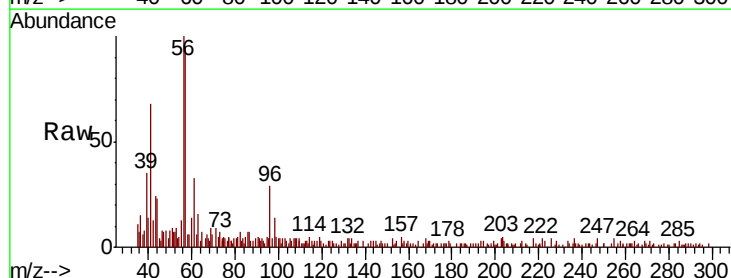
Instrument :
MSVOA_X
ClientSampleID :
S39-0187DL

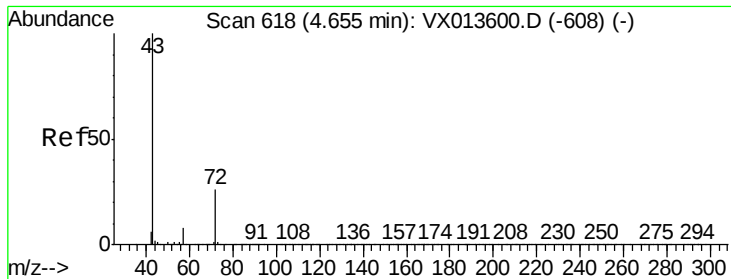
Tot Ion:	84	Resp:	2942
Ion	Ratio	Lower	Upper
84	100		
49	69.0	99.7	149.5#
51	36.3	29.9	44.9
86	56.2	52.2	78.4



#21
trans-1,2-Dichloroethene
Concen: 0.398 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion:	96	Resp:	2787
Ion	Ratio	Lower	Upper
96	100		
61	106.4	107.2	160.8#
98	31.8	51.4	77.0#





#25

2-Butanone

Concen: 0.565 ug/l

RT: 4.69 min Scan# 624

Delta R.T. 0.04 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampled :

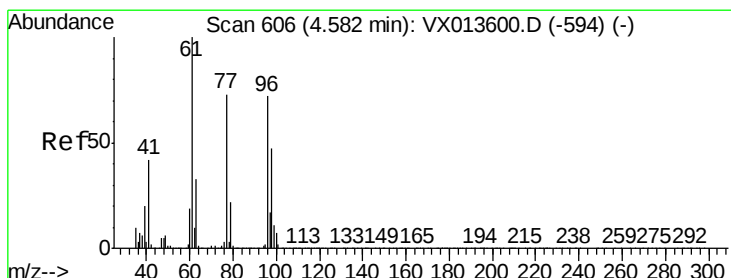
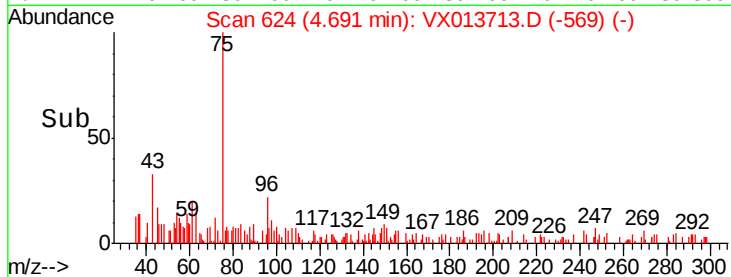
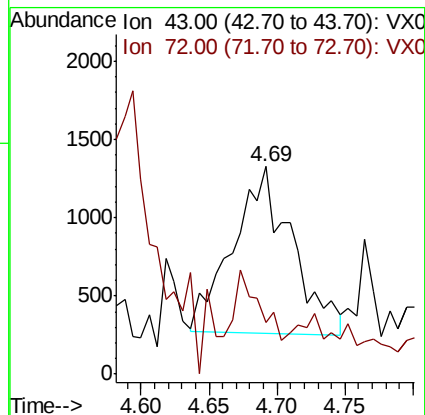
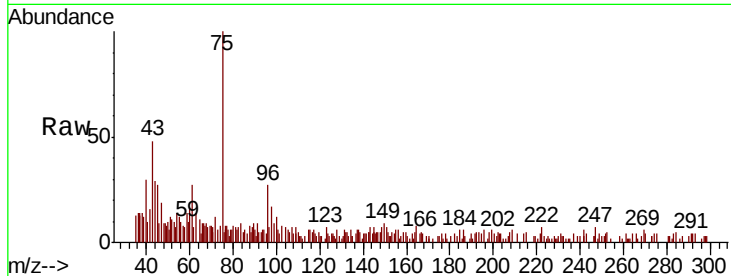
S39-0187DL

Tot Ion: 43 Resp: 3245

Ion Ratio Lower Upper

43 100

72 9.9 20.6 31.0#



#27

cis-1,2-Dichloroethene

Concen: 55.093 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

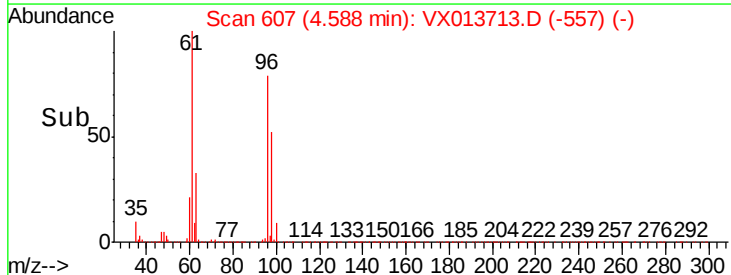
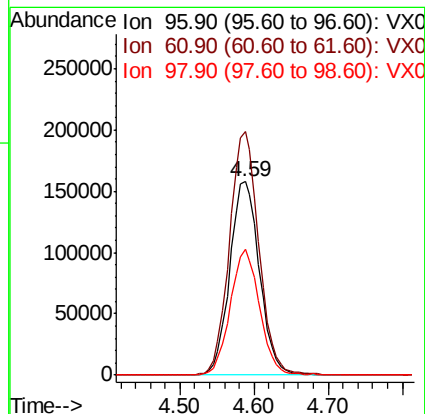
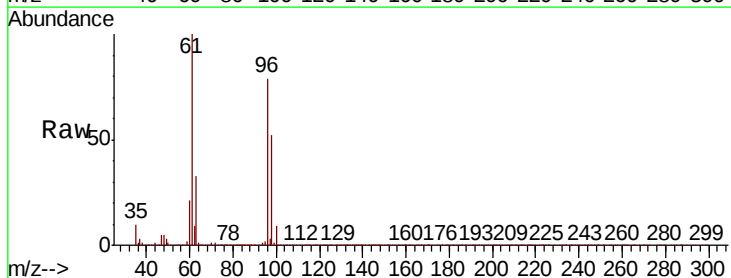
Tgt Ion: 96 Resp: 442554

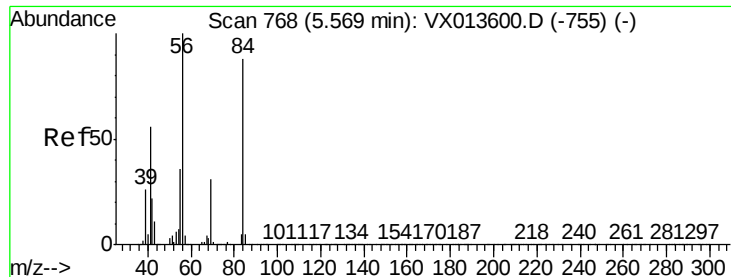
Ion Ratio Lower Upper

96 100

61 124.3 0.0 286.4

98 63.6 0.0 127.4





#31

Cyclohexane

Concen: 3.866 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

S39-0187DL

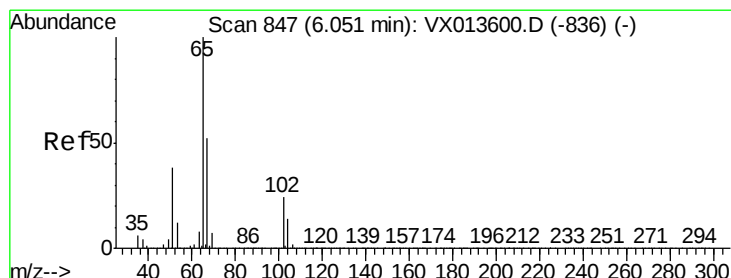
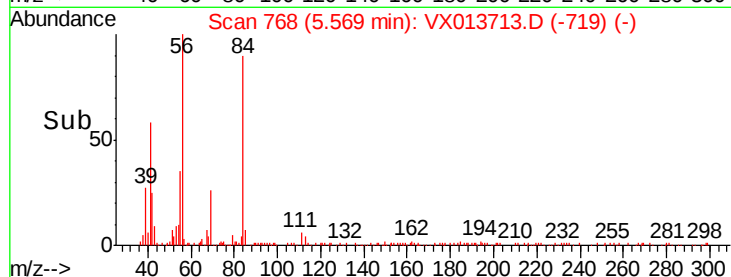
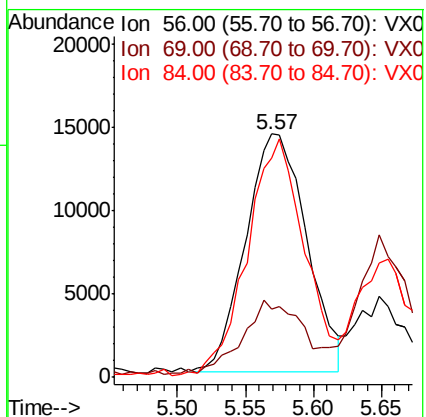
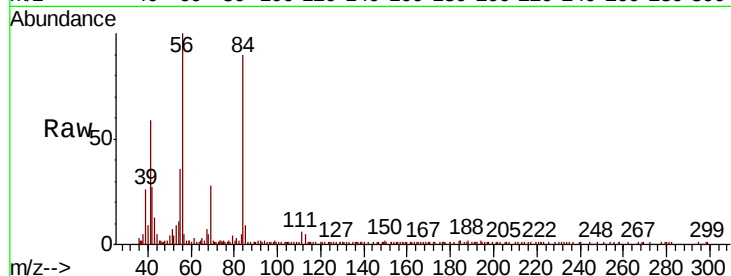
Tot Ion: 56 Resp: 44730

Ion Ratio Lower Upper

56 100

69 25.4 24.6 36.8

84 91.0 70.0 105.0



#33

1,2-Dichloroethane-d4

Concen: 47.068 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013713.D

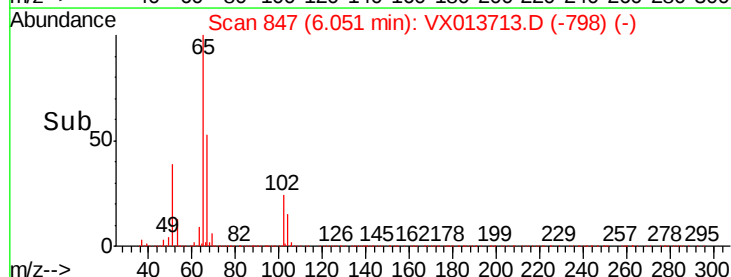
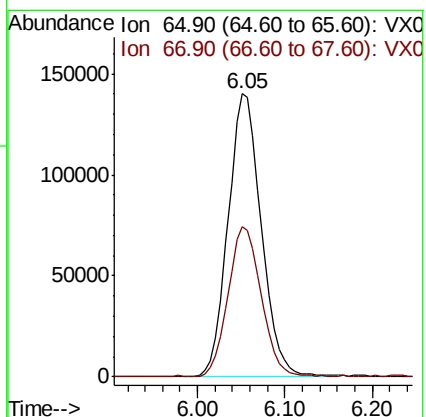
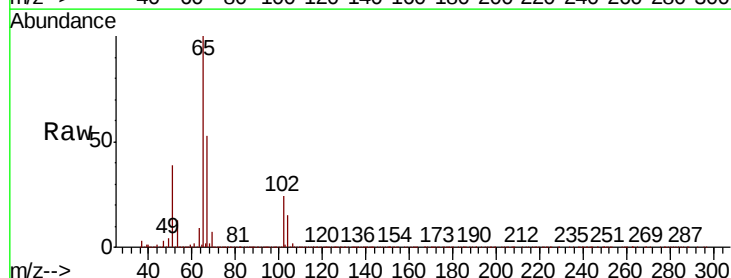
Acq: 29 Nov 2019 19:53

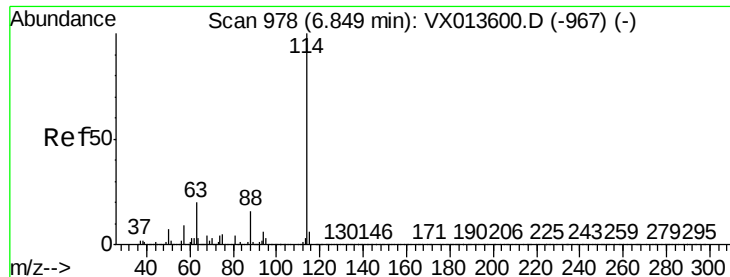
Tgt Ion: 65 Resp: 368623

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleID :

S39-0187DL

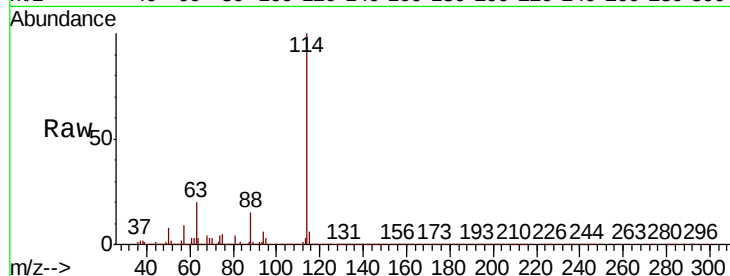
Tot Ion:114 Resp: 1030831

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

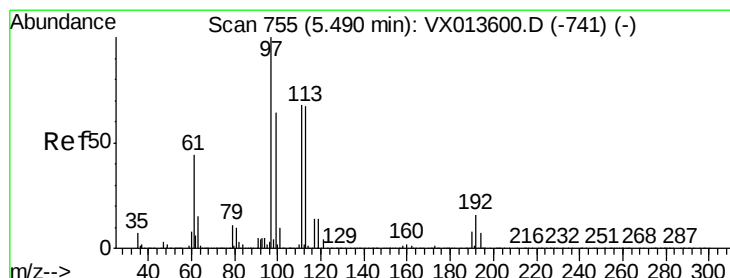
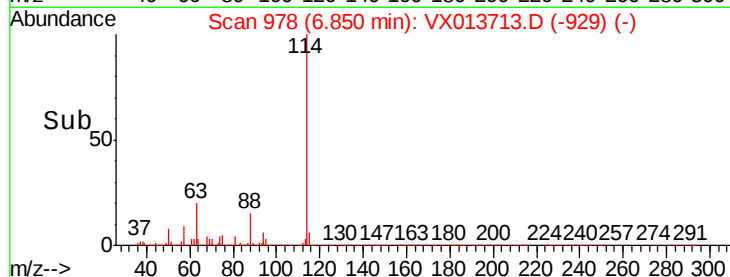
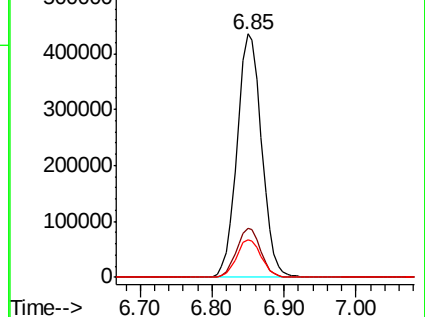
88 15.2 0.0 31.4



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: 47.717 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

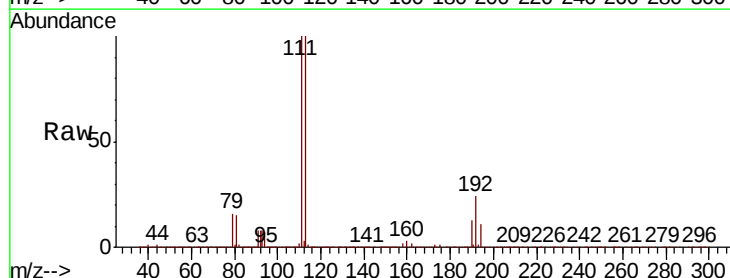
Tgt Ion:113 Resp: 304085

Ion Ratio Lower Upper

113 100

111 102.6 83.6 125.4

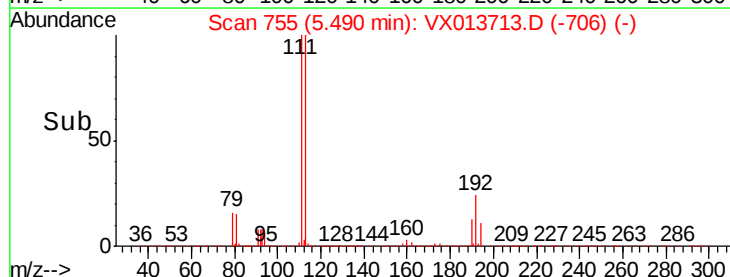
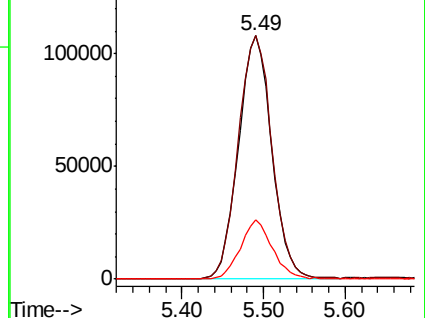
192 23.5 19.2 28.8

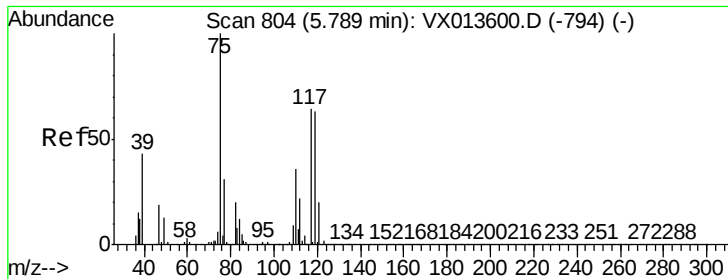


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.865 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

S39-0187DL

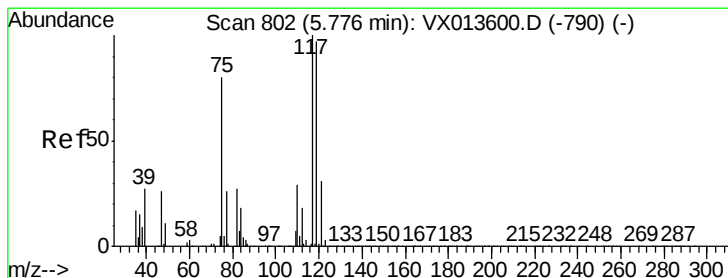
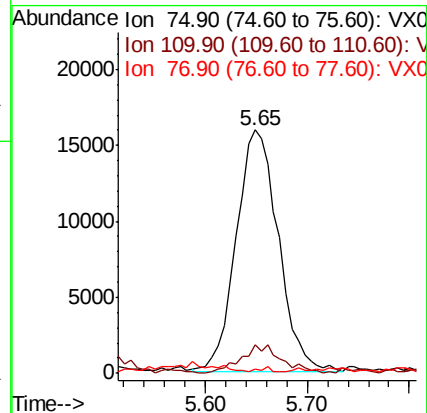
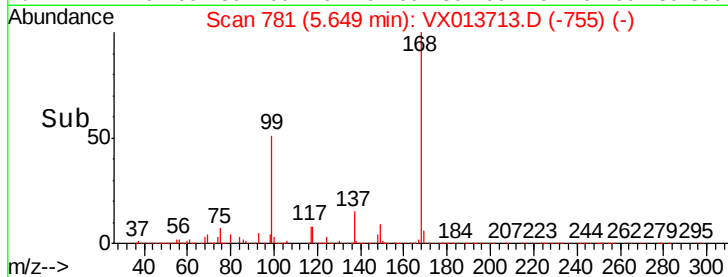
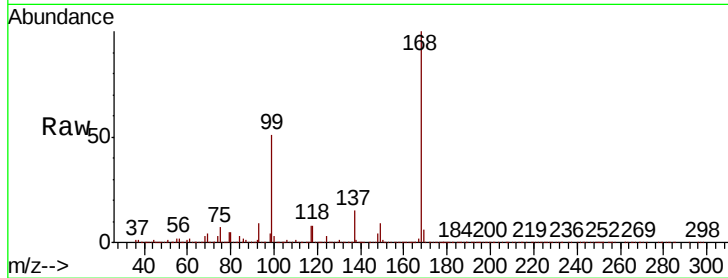
Tot Ion: 75 Resp: 45526

Ion Ratio Lower Upper

75 100

110 11.4 18.1 54.1#

77 0.6 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.831 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

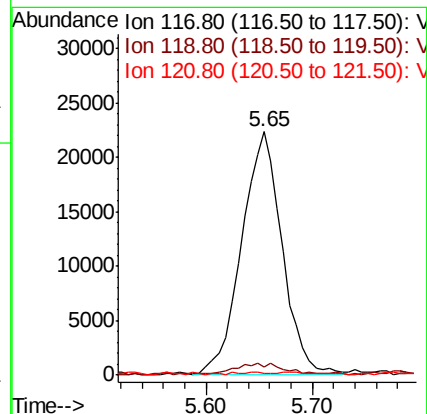
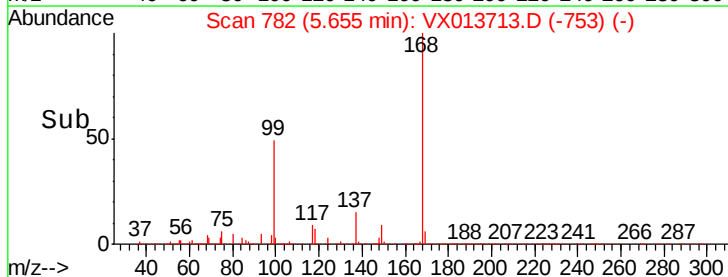
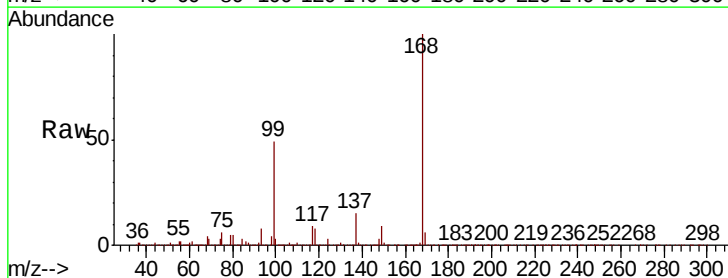
Tgt Ion: 117 Resp: 58937

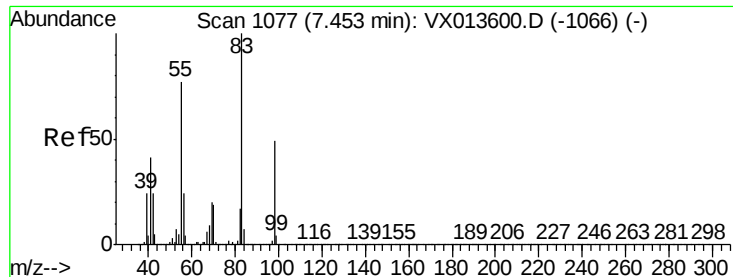
Ion Ratio Lower Upper

117 100

119 2.9 77.5 116.3#

121 0.0 25.0 37.6#

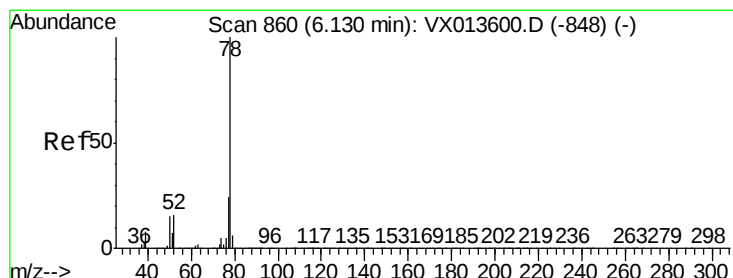
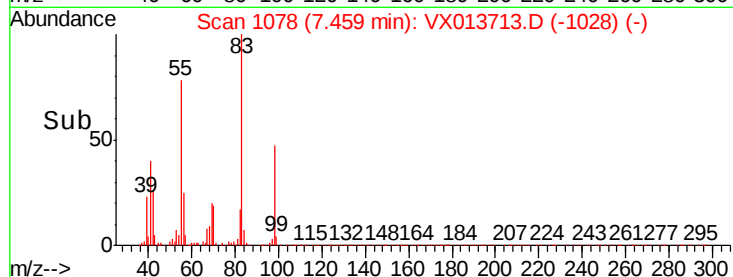
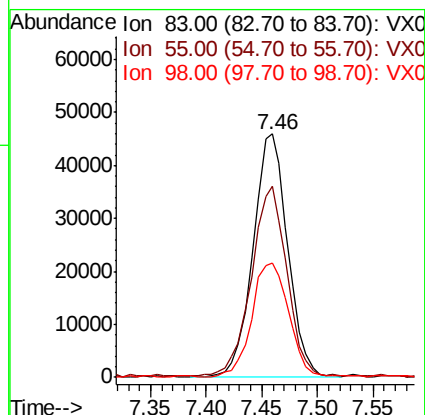
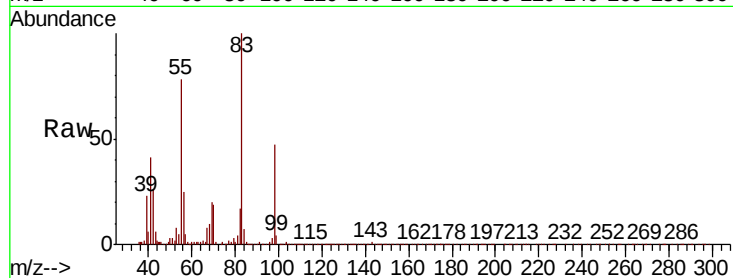




#39
Methvlcvclohexane
Concen: 8.551 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

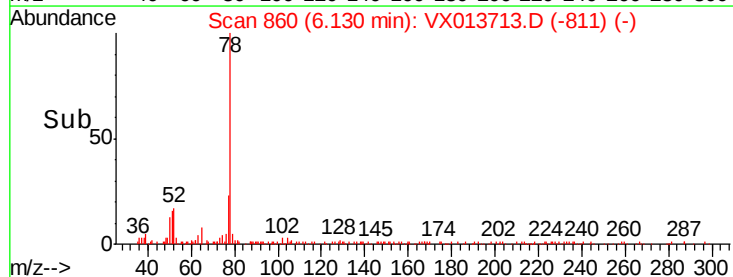
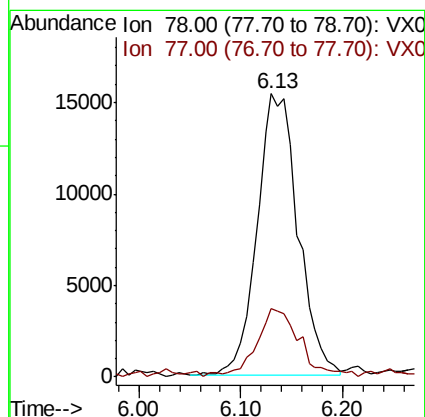
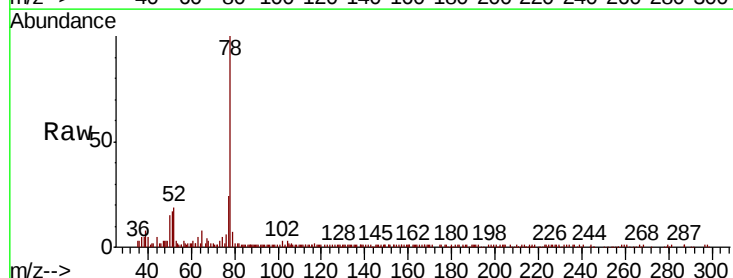
Instrument :
MSVOA_X
ClientSampleId :
S39-0187DL

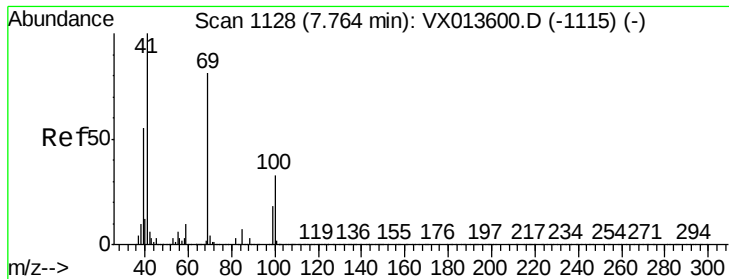
Tot Ion	Ratio	Lower	Upper
83	100		
55	78.2	61.9	92.9
98	46.7	39.4	59.0



#40
Benzene
Concen: 1.504 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.0	28.4

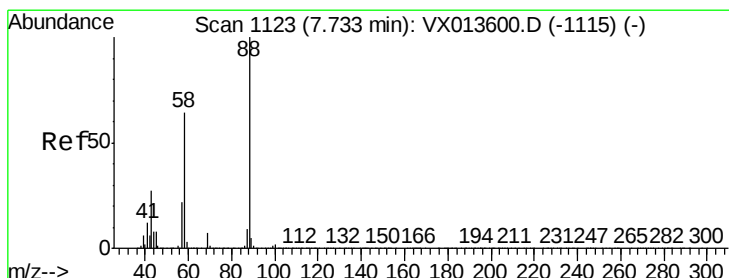
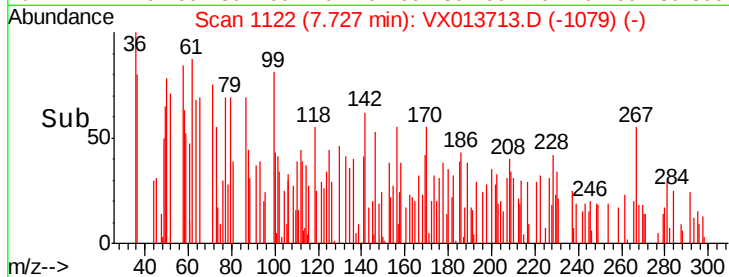
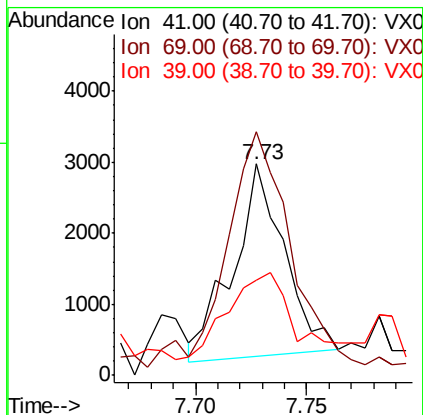
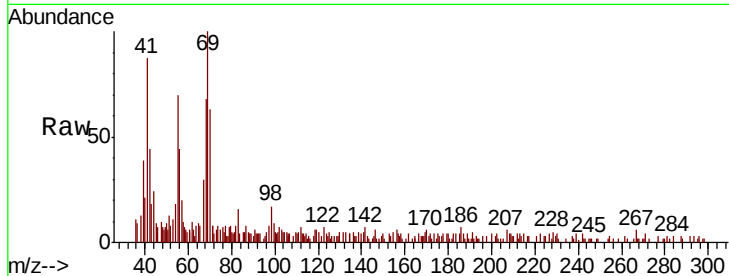




#48
Methyl methacrylate
Concen: 0.516 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

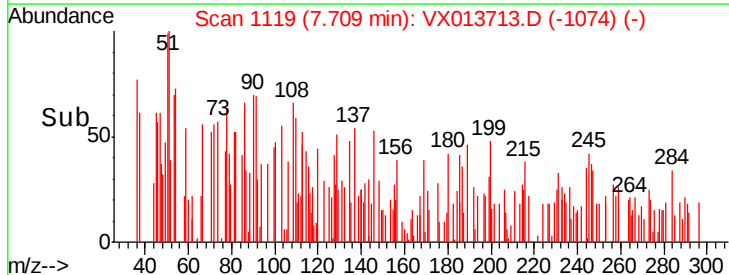
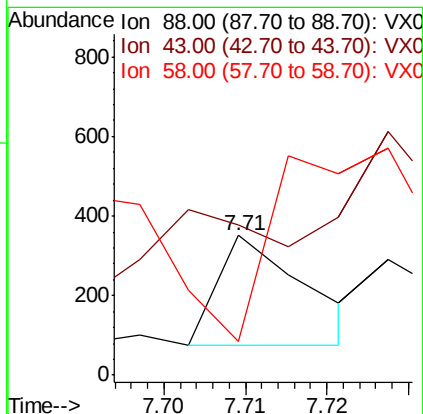
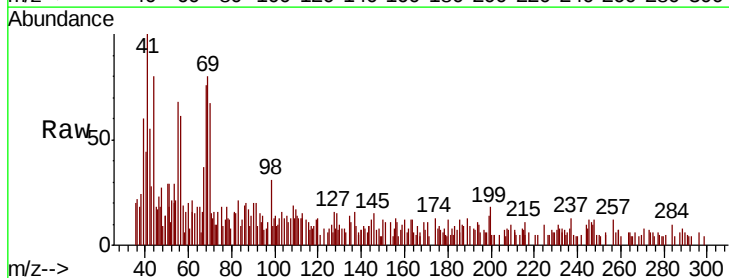
Instrument :
MSVOA_X
ClientSampled :
S39-0187DL

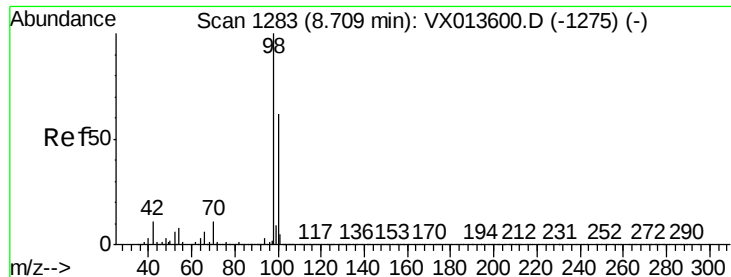
Tot Ion: 41 Resp: 4334
Ion Ratio Lower Upper
41 100
69 154.3 64.7 97.1#
39 57.2 43.8 65.6



#49
1,4-Dioxane
Concen: 1.096 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion: 88 Resp: 206
Ion Ratio Lower Upper
88 100
43 106.3 25.8 38.6#
58 184.0 54.6 82.0#





#50

Toluene-d8

Concen: 49.148 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

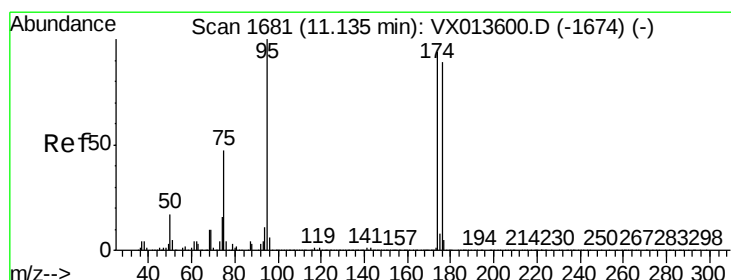
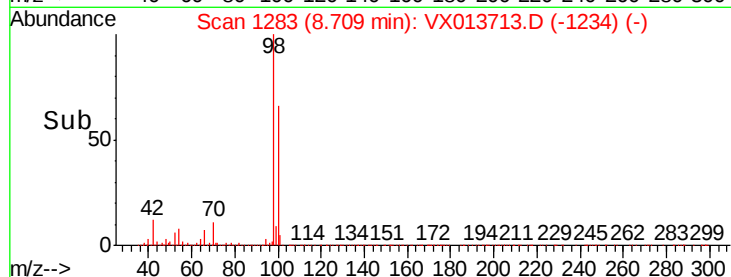
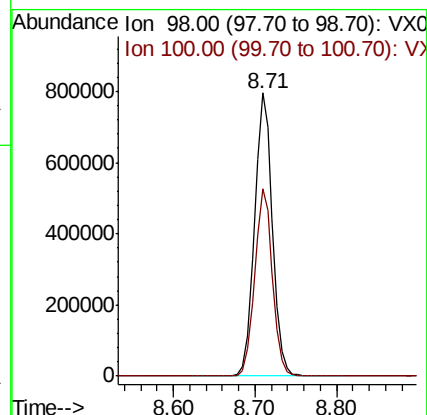
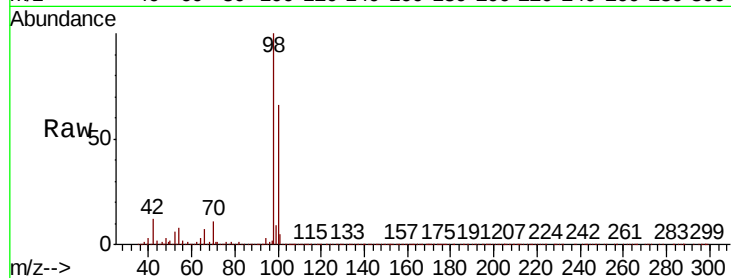
S39-0187DL

Tot Ion: 98 Resp: 1220280

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.978 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

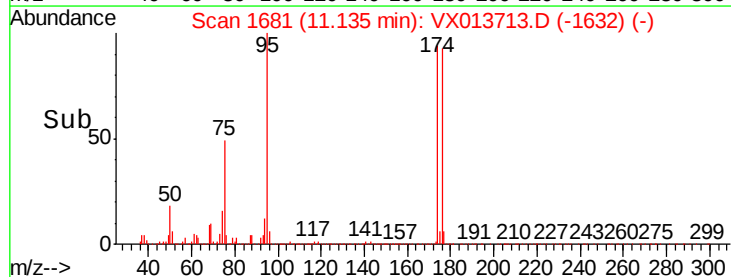
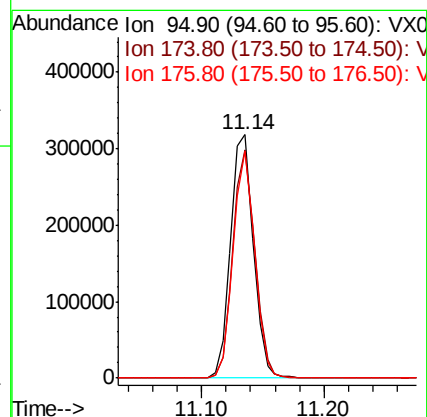
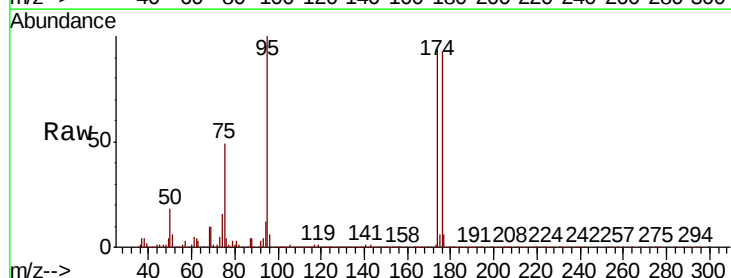
Tgt Ion: 95 Resp: 411659

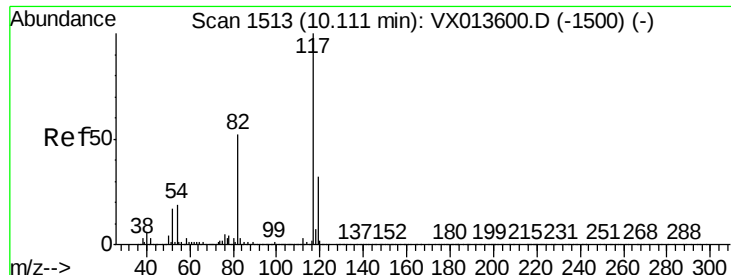
Ion Ratio Lower Upper

95 100

174 90.3 0.0 180.0

176 88.1 0.0 173.6

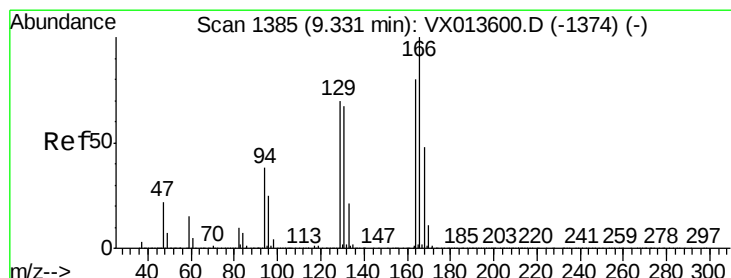
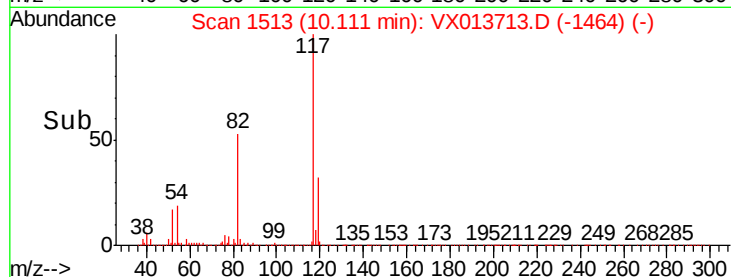
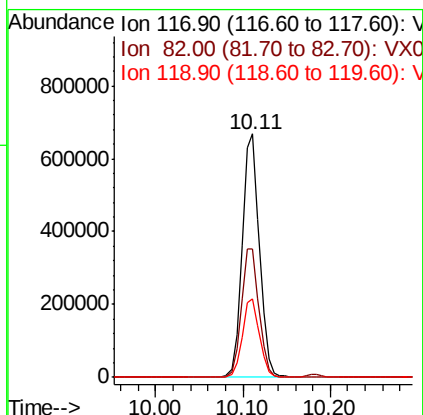
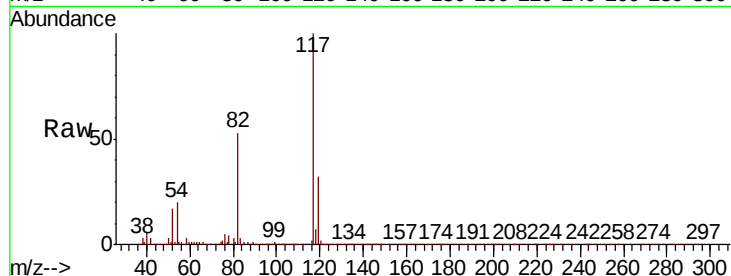




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

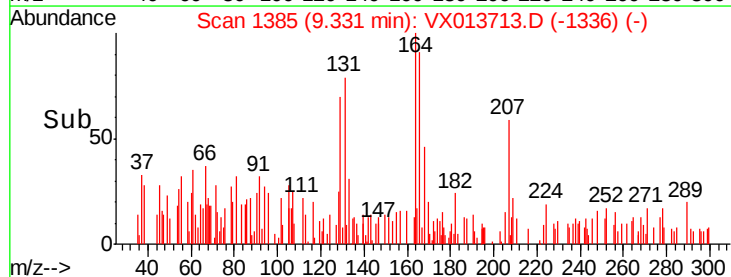
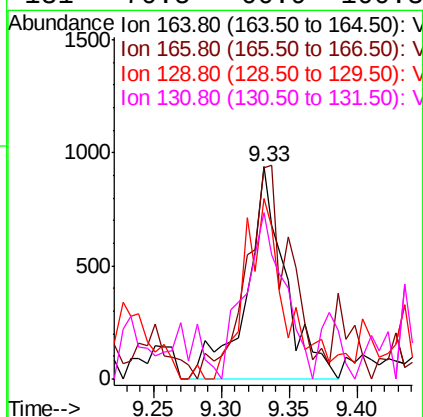
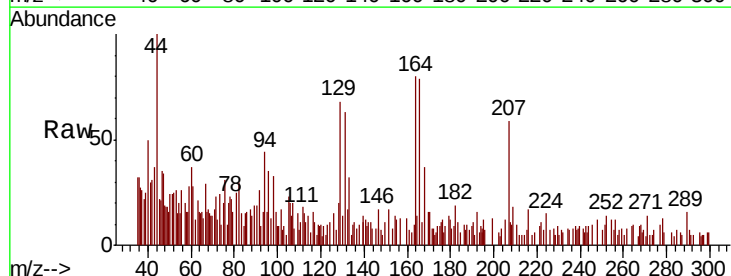
Instrument :
MSVOA_X
ClientSampled :
S39-0187DL

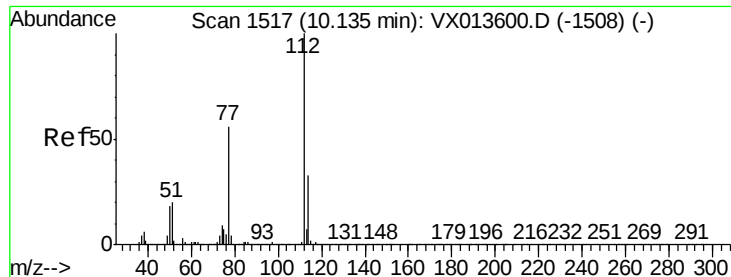
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.8	62.8
119	32.1	25.8	38.8



#64
Tetrachloroethene
Concen: 0.274 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	92.8	99.7	149.5#
129	85.0	70.1	105.1
131	70.5	66.9	100.3





#65

Chlorobenzene

Concen: 0.204 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampled :

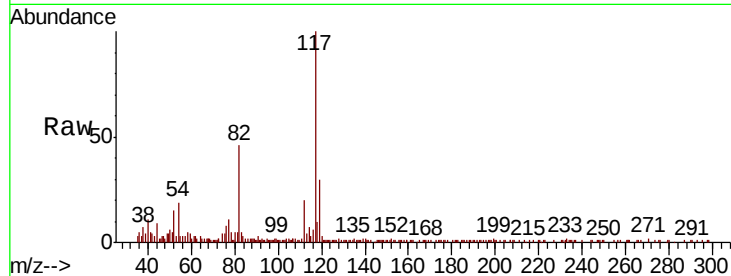
S39-0187DL

Tot Ion:112 Resp: 3862

Ion Ratio Lower Upper

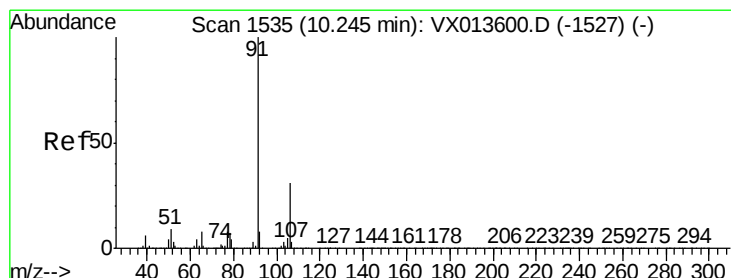
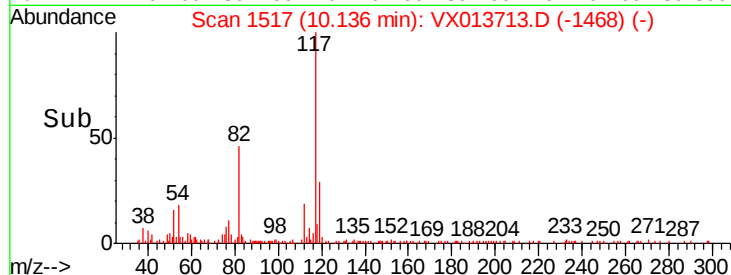
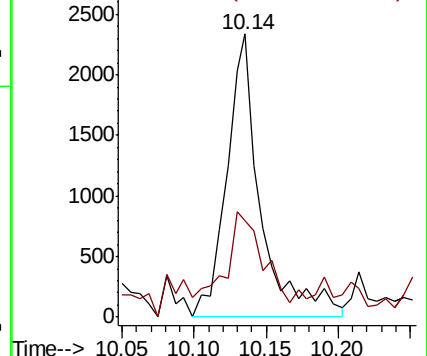
112 100

114 26.9 26.1 39.1



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 6.339 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013713.D

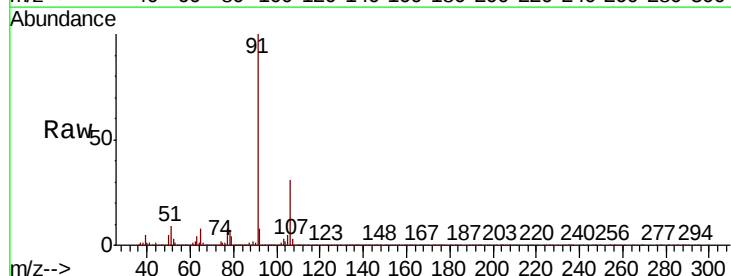
Acq: 29 Nov 2019 19:53

Tgt Ion: 91 Resp: 205887

Ion Ratio Lower Upper

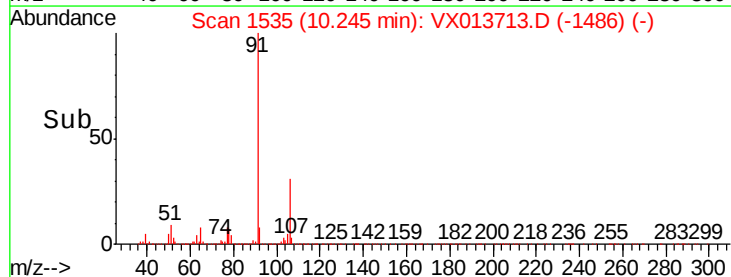
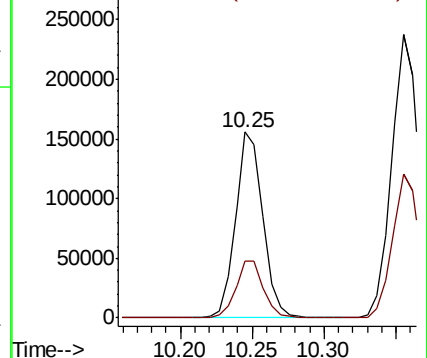
91 100

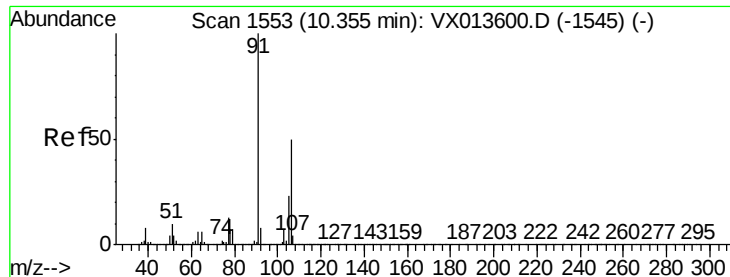
106 30.4 24.5 36.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xvlenes

Concen: 12.761 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

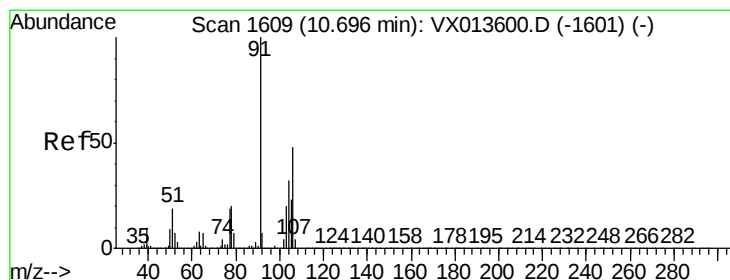
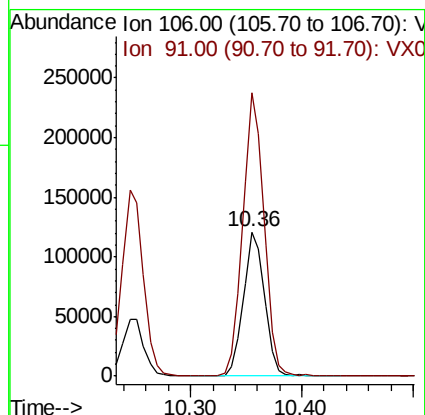
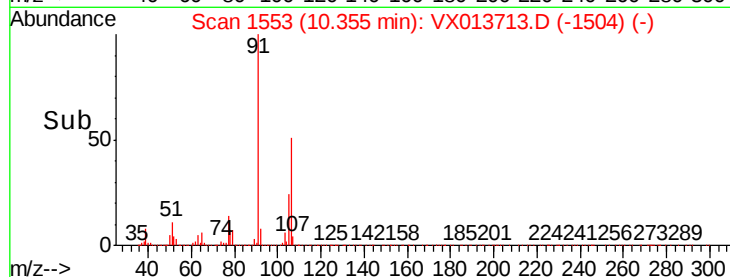
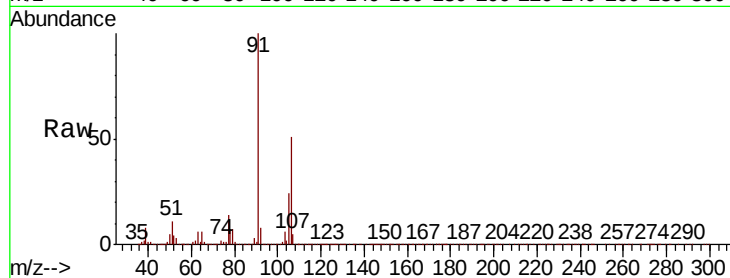
S39-0187DL

Tot Ion:106 Resp: 158681

Ion Ratio Lower Upper

106 100

91 198.1 159.0 238.4



#69

o-Xylene

Concen: 1.668 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX013713.D

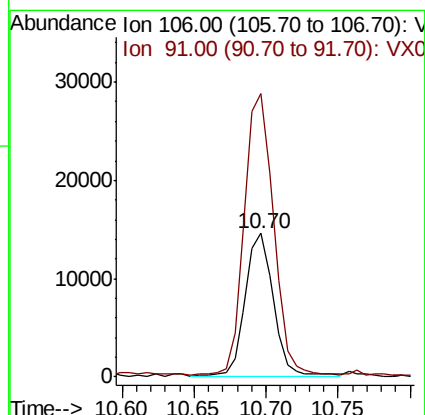
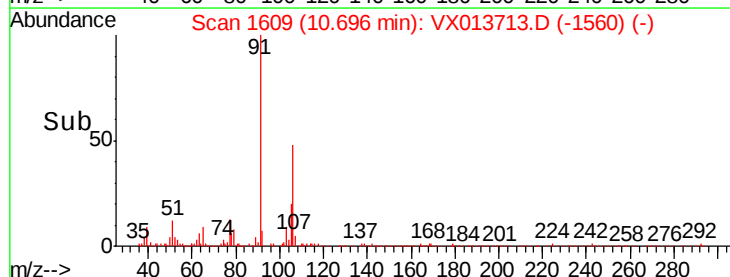
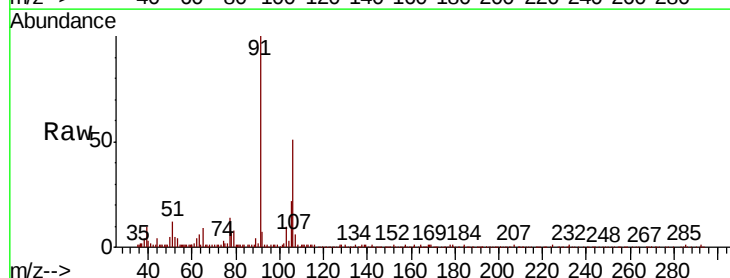
Acq: 29 Nov 2019 19:53

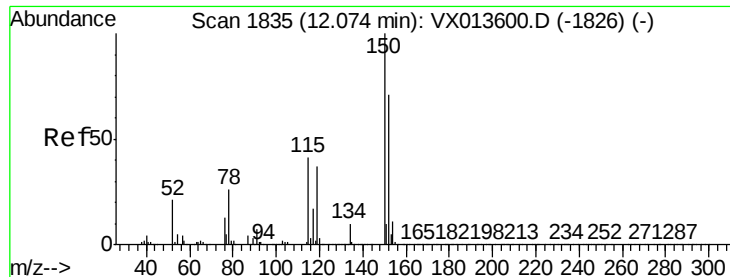
Tgt Ion:106 Resp: 20225

Ion Ratio Lower Upper

106 100

91 199.1 104.1 312.2



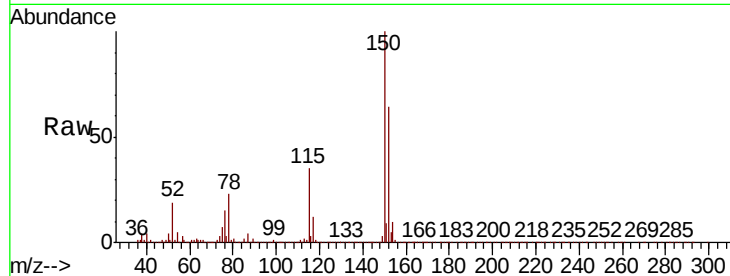


#72

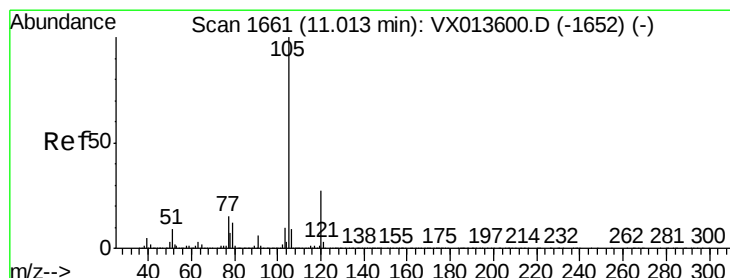
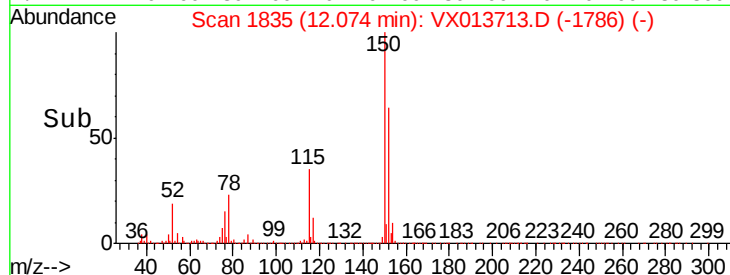
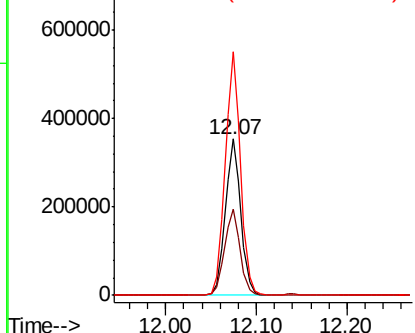
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
S39-0187DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.4	115.1
150	155.1	0.0	346.8



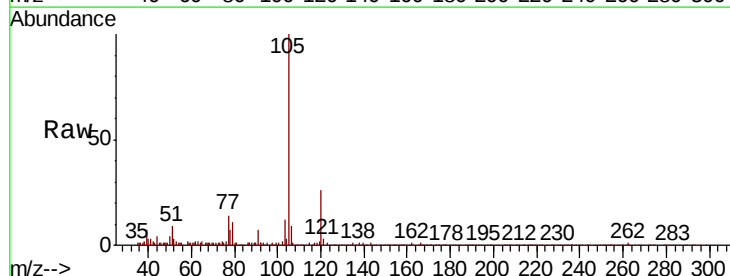
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



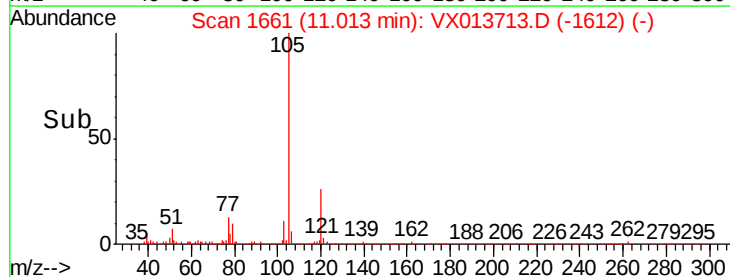
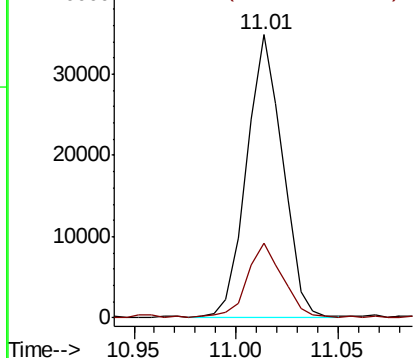
#73

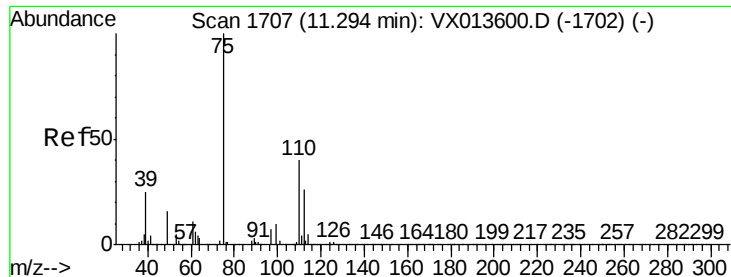
Isopropylbenzene
Concen: 1.438 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.9	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: 21.641 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013713.D

Acq: 29 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

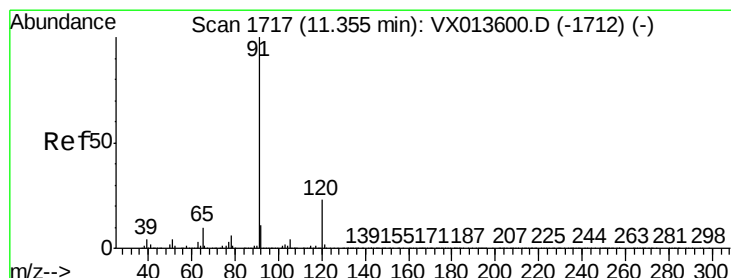
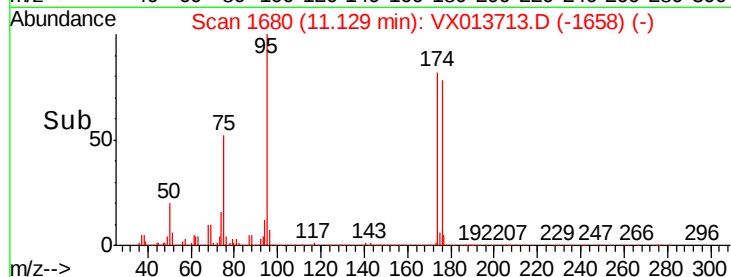
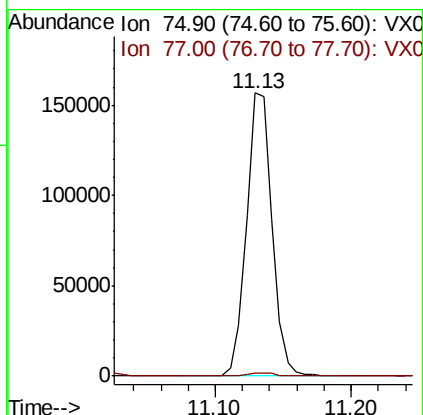
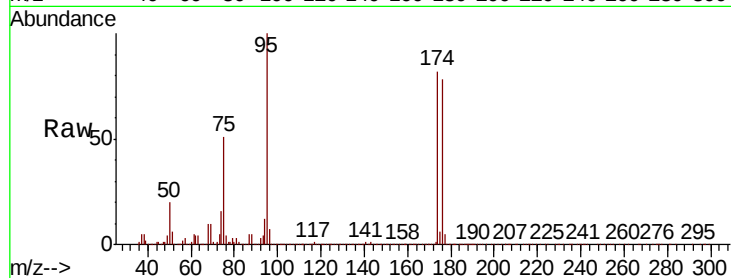
S39-0187DL

Tot Ion: 75 Resp: 205229

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 0.995 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013713.D

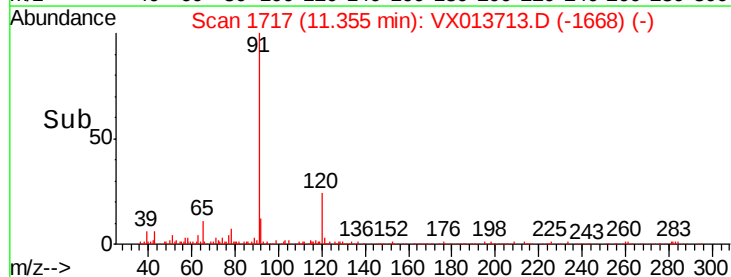
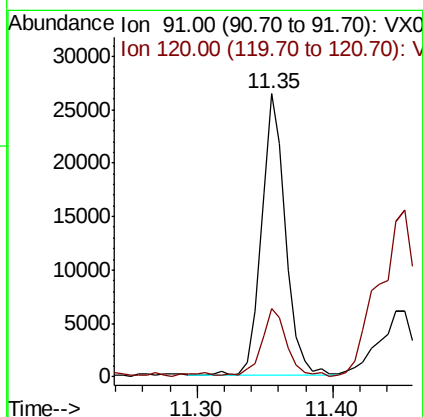
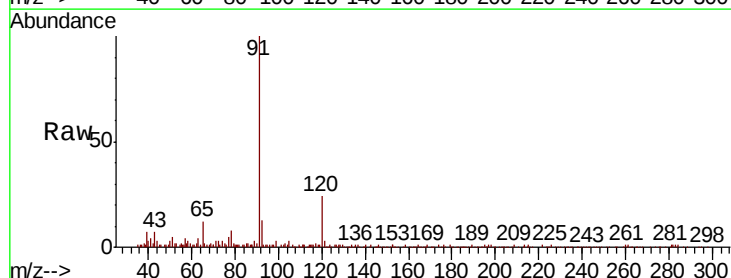
Acq: 29 Nov 2019 19:53

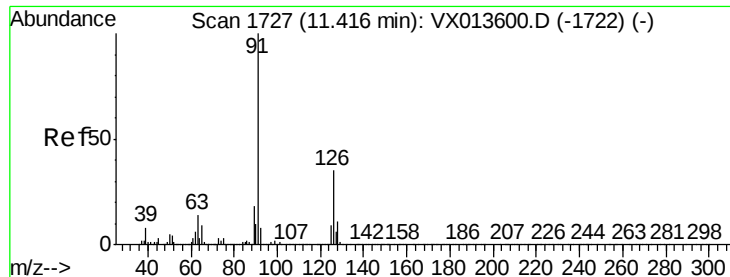
Tgt Ion: 91 Resp: 32862

Ion Ratio Lower Upper

91 100

120 24.7 11.8 35.3

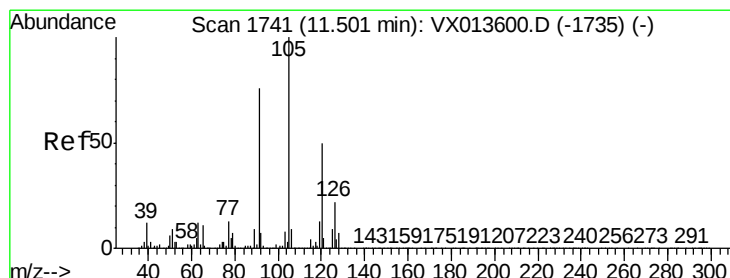
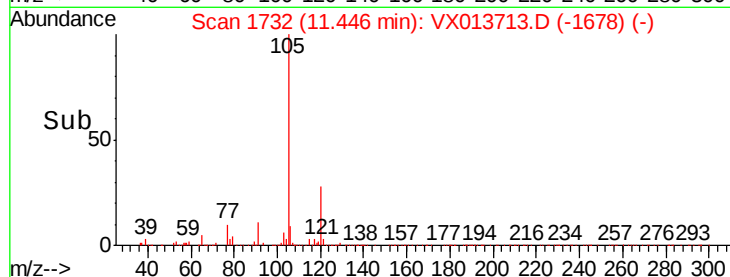
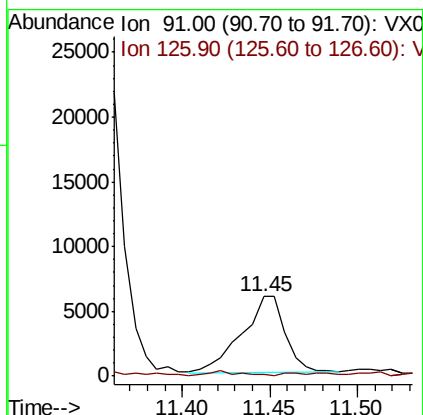
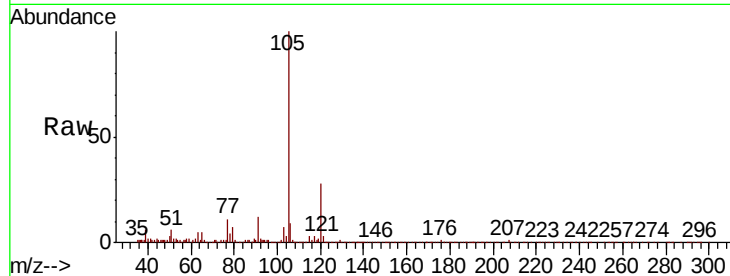




#79
2-Chlorotoluene
Concen: 0.514 ug/l
RT: 11.45 min Scan# 1732
Delta R.T. 0.03 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

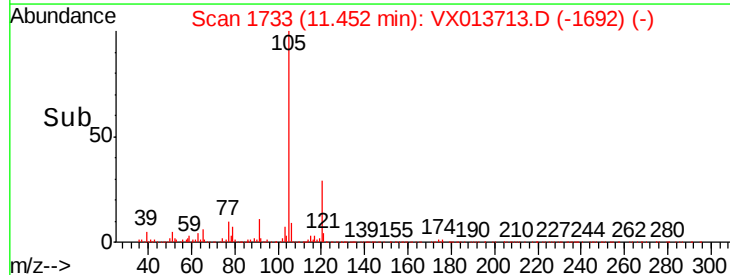
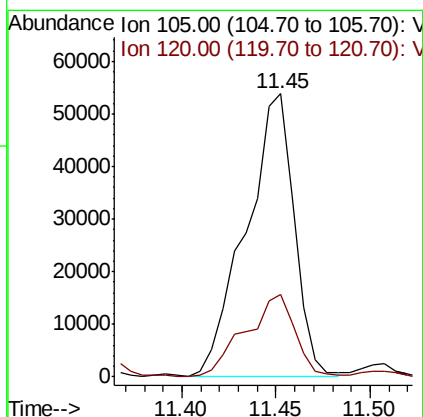
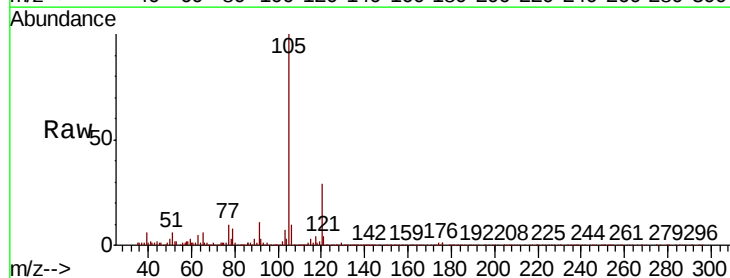
Instrument :
MSVOA_X
ClientSampleId :
S39-0187DL

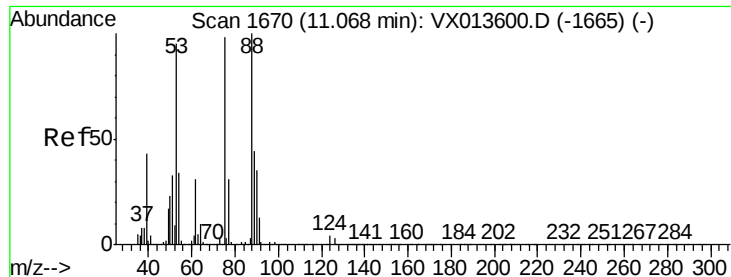
Tot Ion: 91 Resp: 10171
Ion Ratio Lower Upper
91 100
126 1.3 17.5 52.5#



#80
1,3,5-Trimethylbenzene
Concen: 3.923 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion: 105 Resp: 95085
Ion Ratio Lower Upper
105 100
120 30.0 25.3 75.9

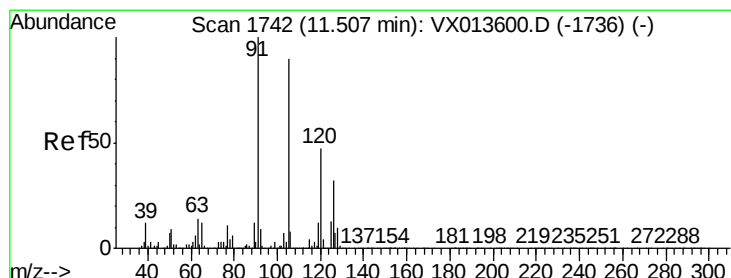
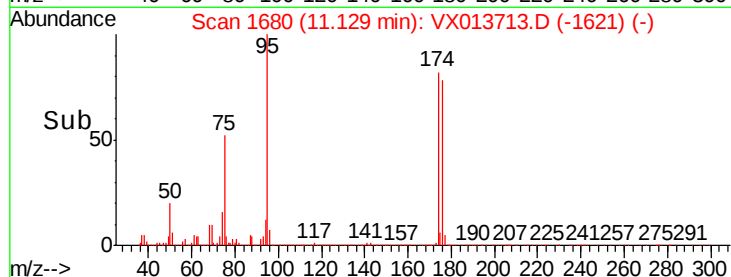
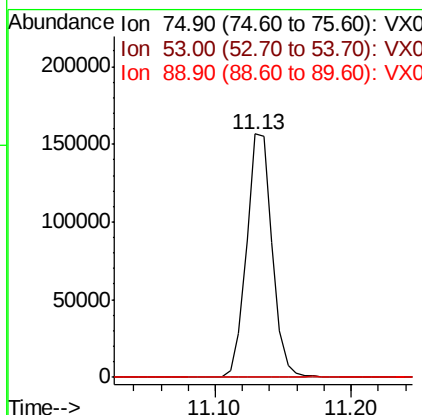
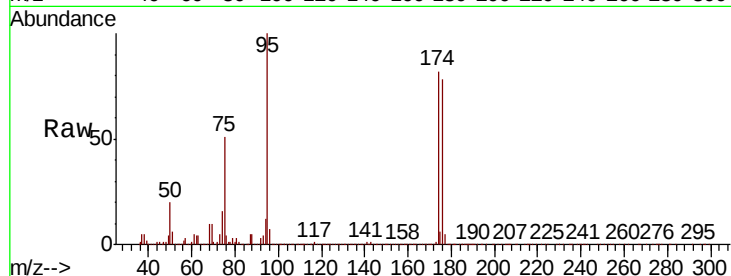




#81
trans-1,4-Dichloro-2-butene
Concen: 59.206 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

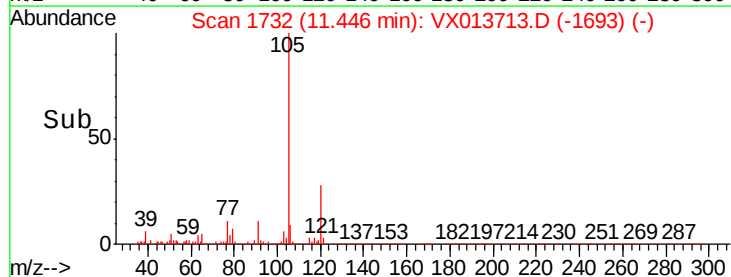
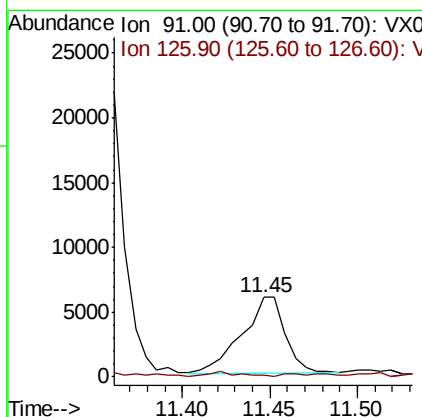
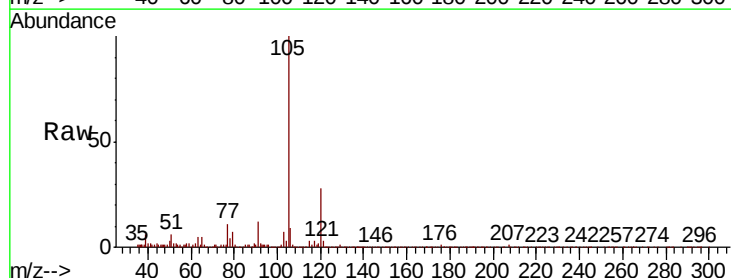
Instrument :
MSVOA_X
ClientSampled :
S39-0187DL

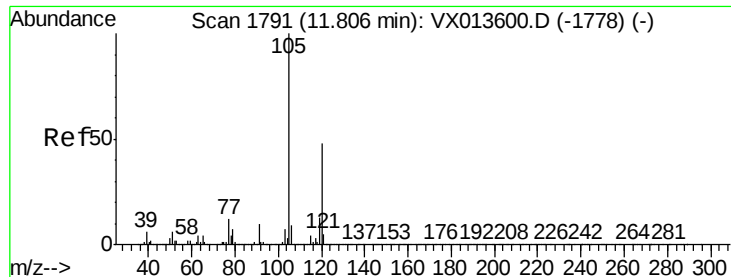
Tot Ion: 75 Resp: 205229
Ion Ratio Lower Upper
75 100
53 0.3 78.2 117.2#
89 0.2 35.4 53.2#



#82
4-Chlorotoluene
Concen: 0.443 ug/l
RT: 11.45 min Scan# 1732
Delta R.T. -0.06 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion: 91 Resp: 10171
Ion Ratio Lower Upper
91 100
126 1.3 15.7 47.0#

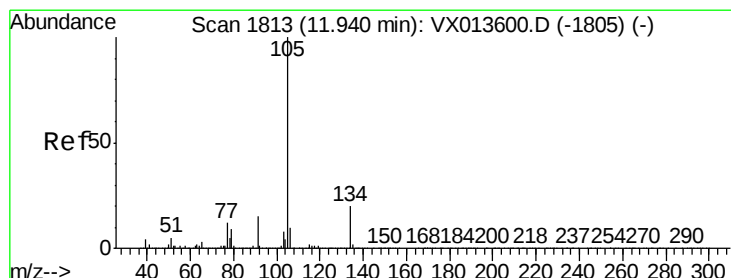
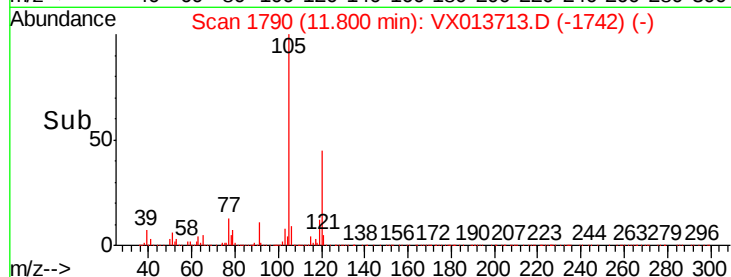
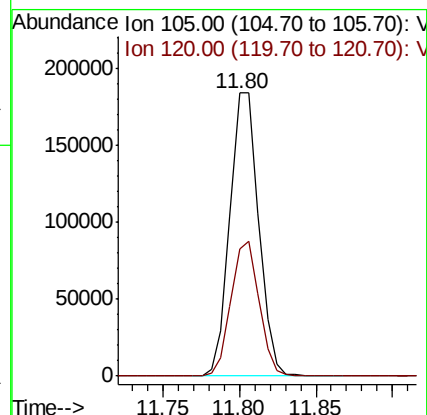
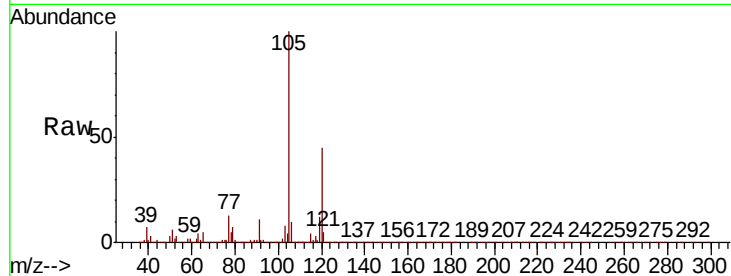




#84
1,2,4-Trimethylbenzene
Concen: 9.773 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

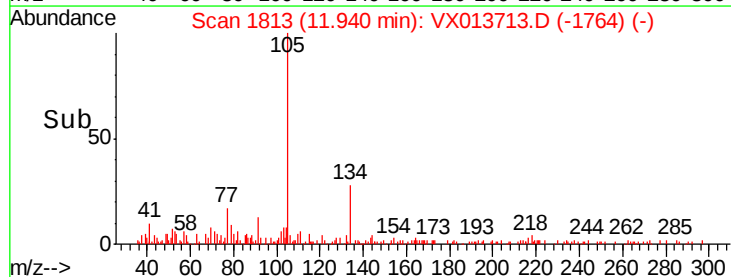
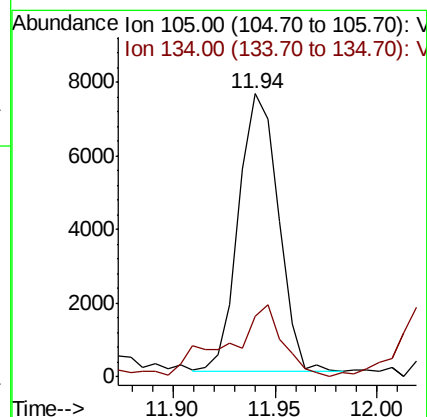
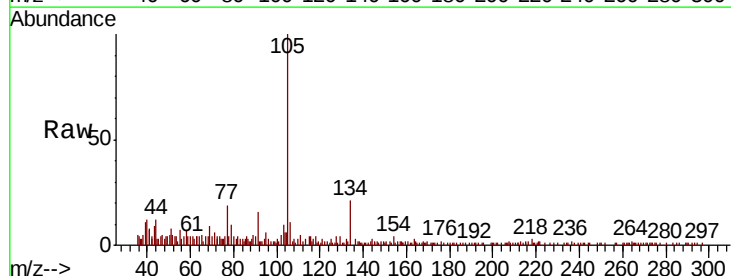
Instrument :
MSVOA_X
ClientSampleId :
S39-0187DL

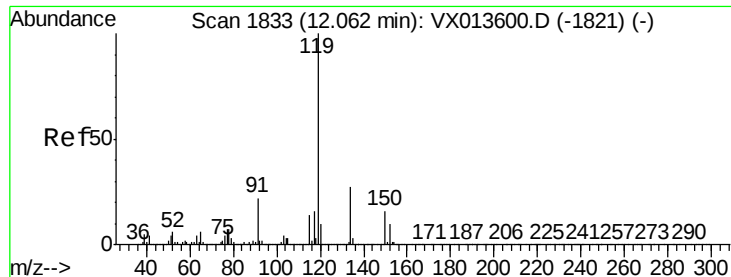
Tot Ion:105 Resp: 240439
Ion Ratio Lower Upper
105 100
120 46.7 23.1 69.3



#85
sec-Butylbenzene
Concen: 0.362 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion:105 Resp: 10196
Ion Ratio Lower Upper
105 100
134 36.0 10.4 31.2#

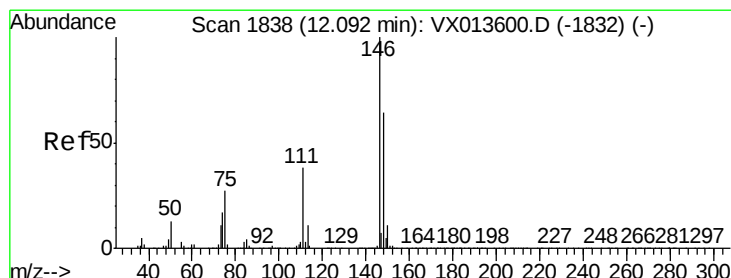
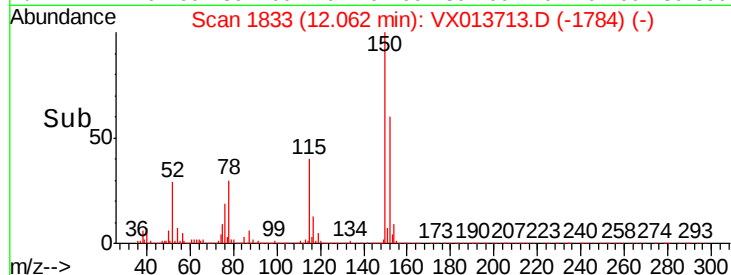
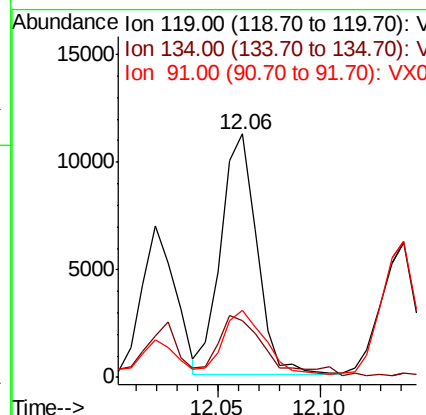
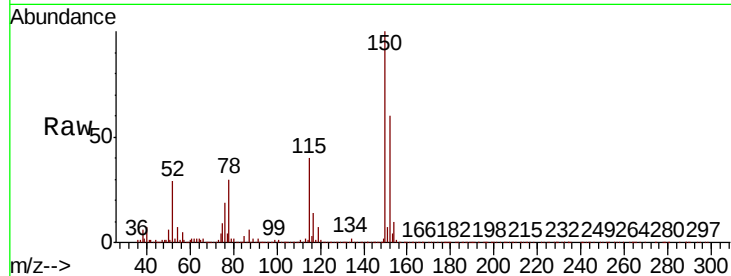




#86
p-Isopropyltoluene
Concen: 0.523 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

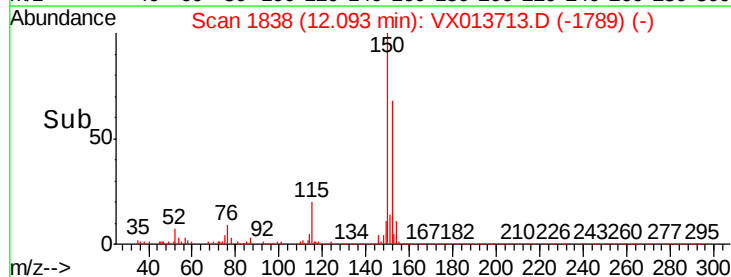
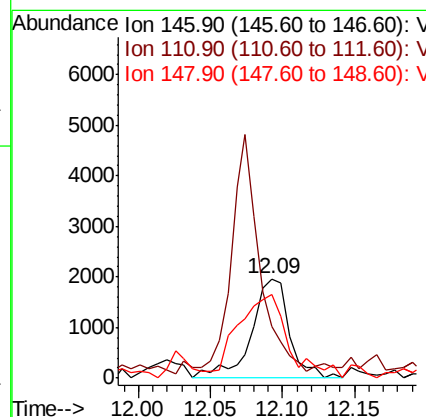
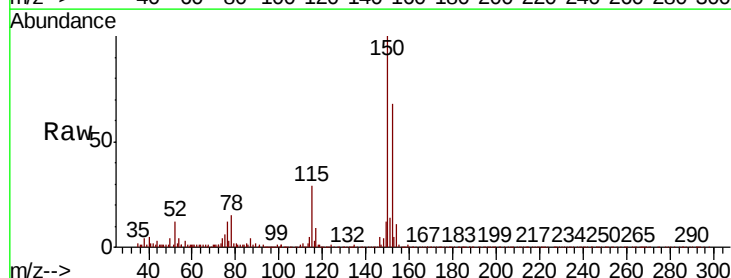
Instrument :
MSVOA_X
ClientSampled :
S39-0187DL

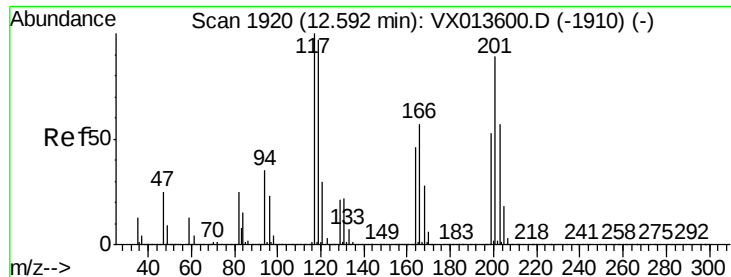
Tot Ion:119 Resp: 13701
Ion Ratio Lower Upper
119 100
134 33.2 13.3 39.9
91 30.2 11.3 33.8



#88
1,4-Dichlorobenzene
Concen: 0.251 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion:146 Resp: 3561
Ion Ratio Lower Upper
146 100
111 188.1 18.9 56.9#
148 112.1 31.9 95.5#

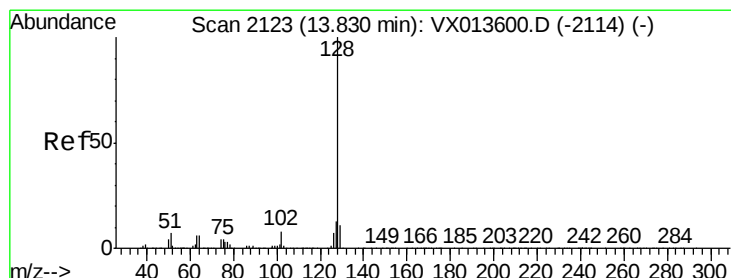
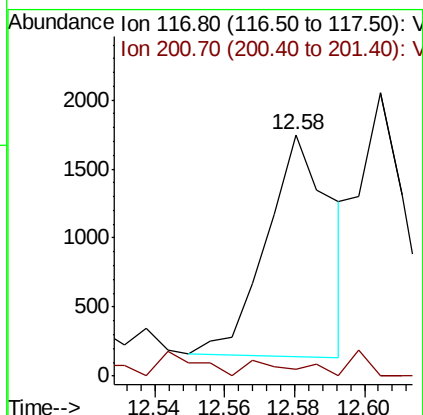
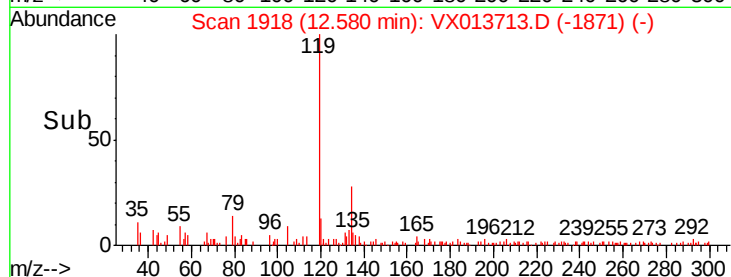
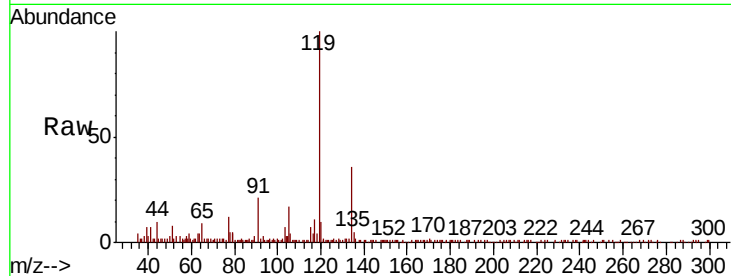




#90
Hexachloroethane
Concen: 0.440 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampled :
S39-0187DL

Tot Ion:117 Resp: 2083
Ion Ratio Lower Upper
117 100
201 1.6 44.1 132.4#



#95
Naphthalene
Concen: 3.061 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013713.D
Acq: 29 Nov 2019 19:53

Tgt Ion:128 Resp: 87437
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.6 8.7 13.1

