

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015622.D
 Acq On : 10 Apr 2020 15:33
 Operator : JC/SP
 Sample : L2210-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400408743-TRIP-BLANK

Quant Time: Apr 11 00:31:34 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

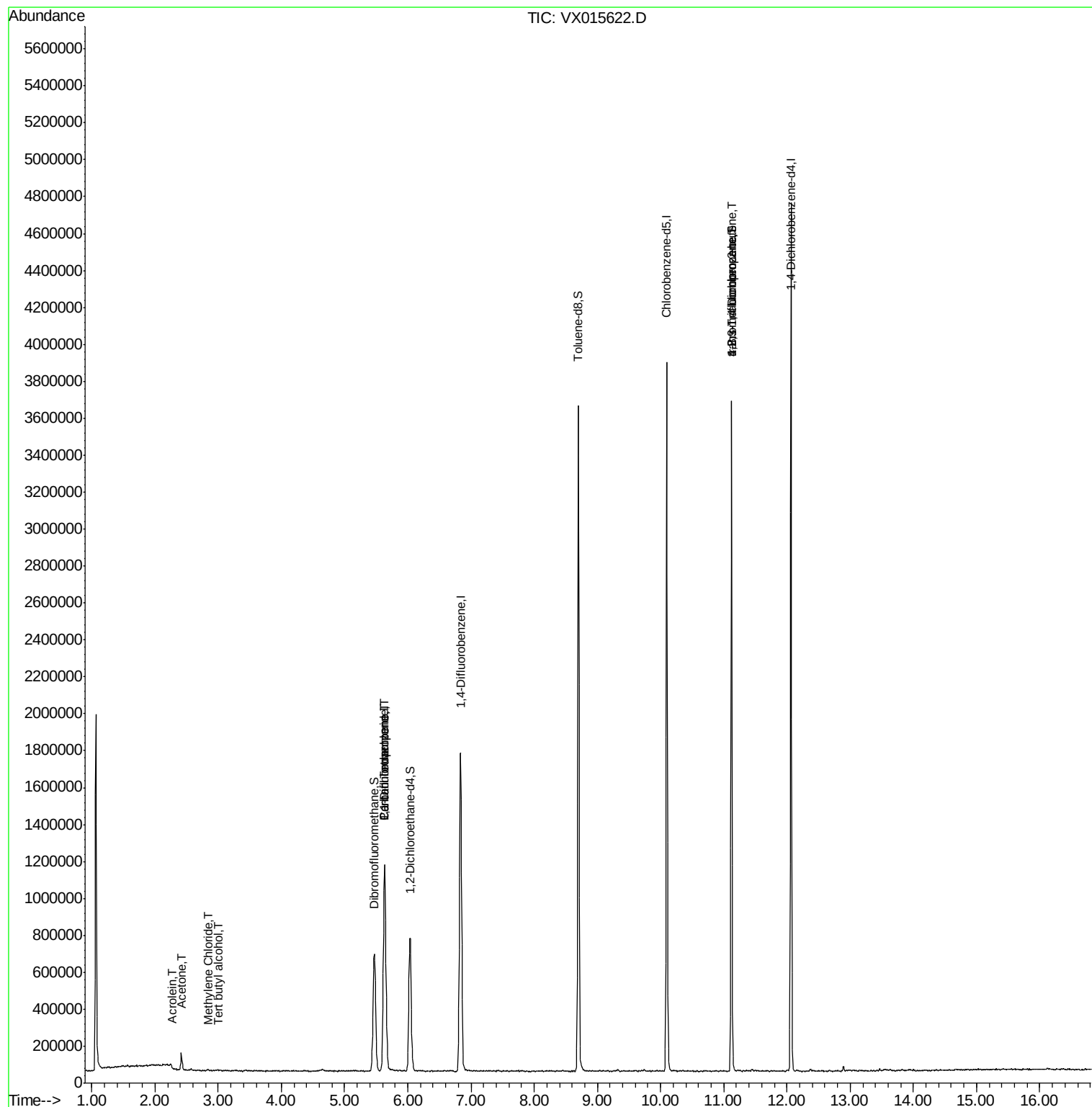
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1128960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1734841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1690141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	956432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	710213	44.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.20%	
35) Dibromofluoromethane	5.47	113	538795	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
50) Toluene-d8	8.70	98	2092607	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.12	95	900621	54.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.56%	
Target Compounds						
5) Bromomethane	1.62	94	1211	Below Cal	#	3
11) Tert butyl alcohol	3.00	59	4377	1.148	ug/l	97
13) Acrolein	2.28	56	1411	0.650	ug/l #	53
16) Acetone	2.42	43	99238	14.507	ug/l	96
20) Methylene Chloride	2.84	84	3076	0.241	ug/l #	78
36) 1,1-Dichloropropene	5.64	75	79726	4.988	ug/l #	54
38) Carbon Tetrachloride	5.63	117	106115	6.129	ug/l #	15
76) 1,2,3-Trichloropropane	11.12	75	471265	23.961	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	471265	57.493	ug/l #	10

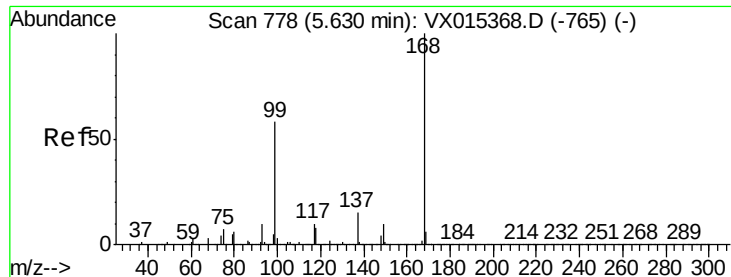
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041020\
Data File : VX015622.D
Acq On : 10 Apr 2020 15:33
Operator : JC/SP
Sample : L2210-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
400408743-TRIP-BLANK

Quant Time: Apr 11 00:31:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015622.D

Acq: 10 Apr 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

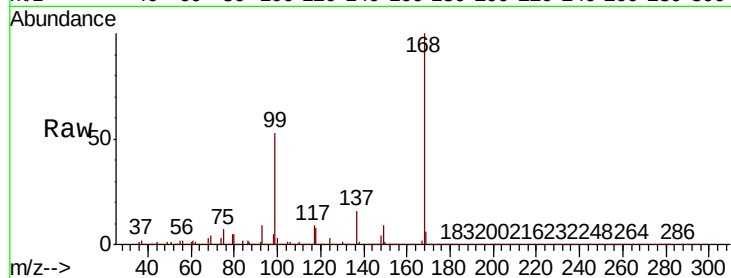
400408743-TRIP-BLANK

Tot Ion:168 Resp: 1128960

Ion Ratio Lower Upper

168 100

99 53.0 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

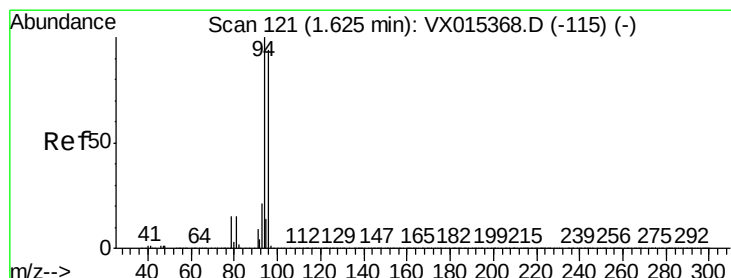
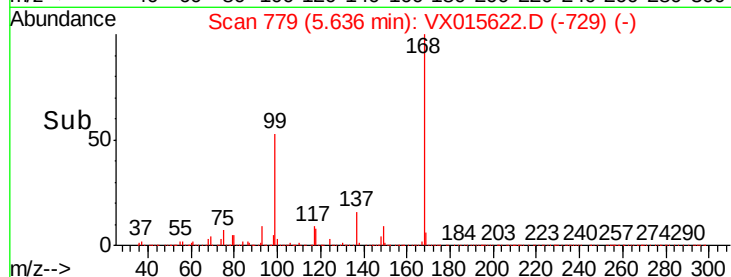
0

5.40

5.60

5.80

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015622.D

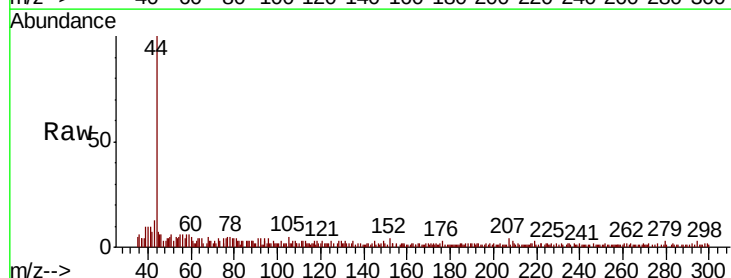
Acq: 10 Apr 2020 15:33

Tgt Ion: 94 Resp: 1211

Ion Ratio Lower Upper

94 100

96 0.0 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

800

600

400

200

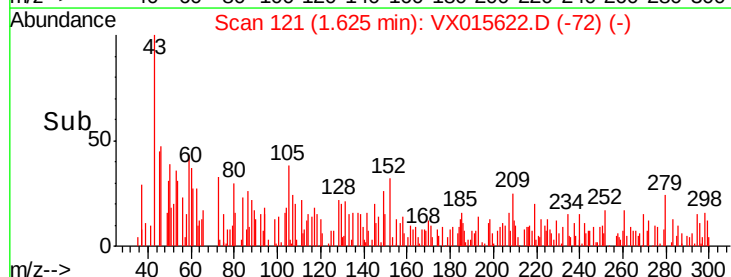
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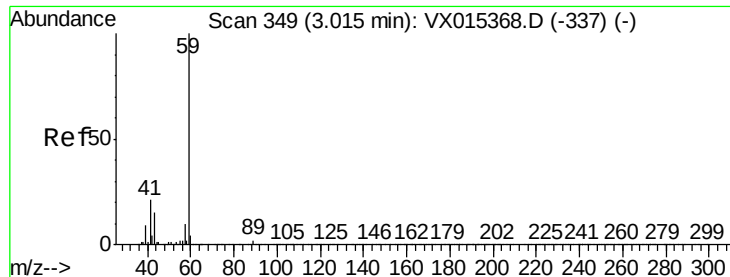
1.60

1.62

1.64

Time-->

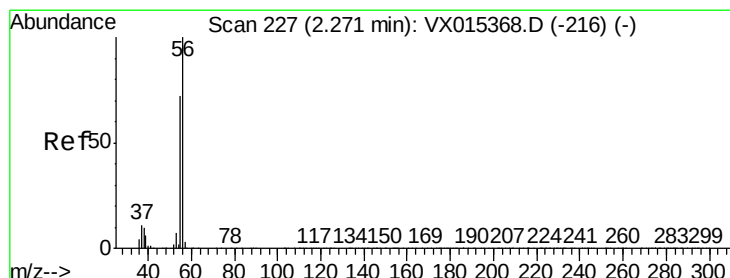
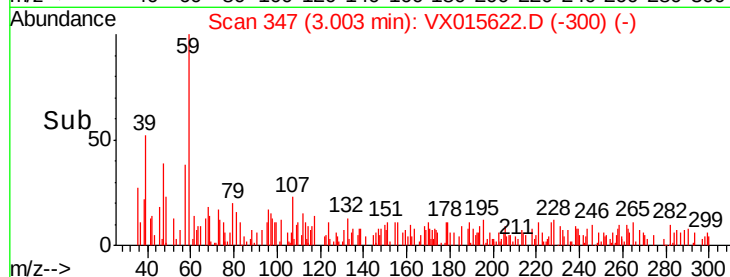
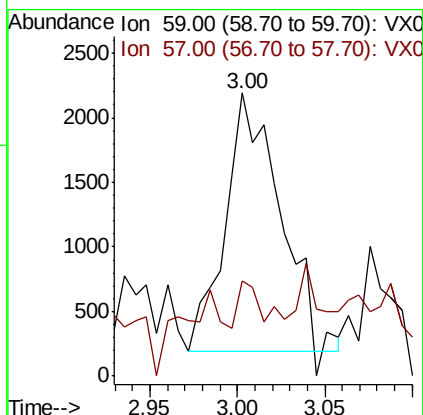
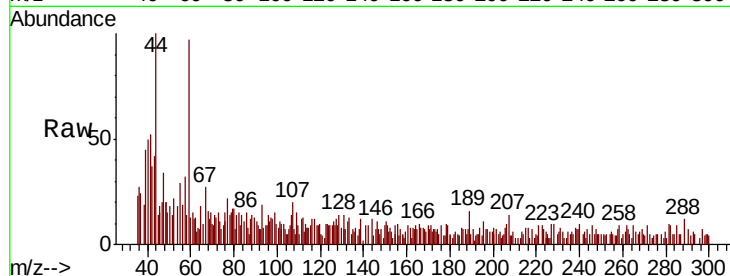




#11
Tert butyl alcohol
Concen: 1.148 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

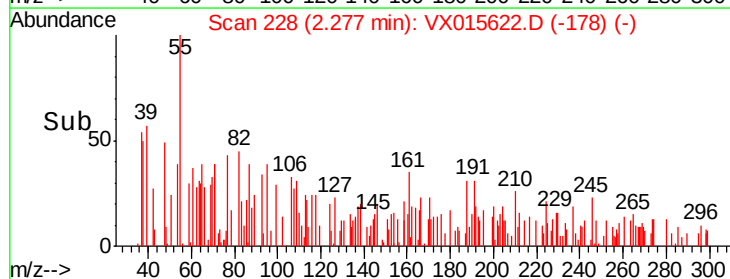
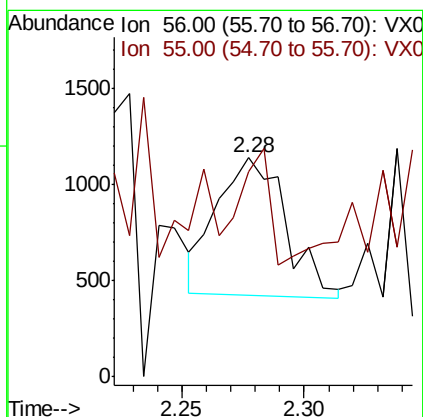
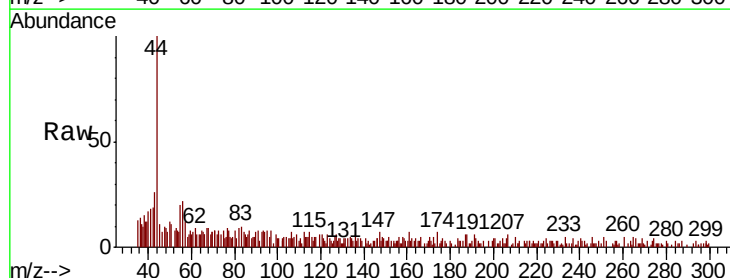
Instrument :
MSVOA_X
ClientSampleId :
400408743-TRIP-BLANK

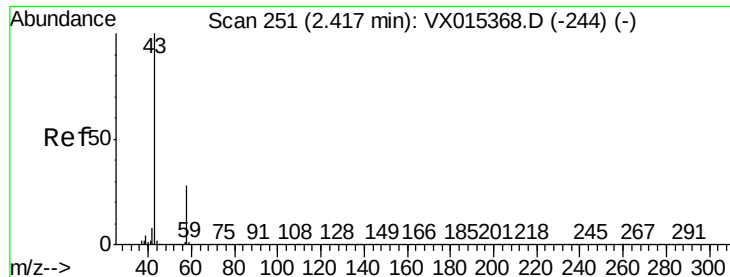
Tot Ion: 59 Resp: 4377
Ion Ratio Lower Upper
59 100
57 11.3 8.1 12.1



#13
Acrolein
Concen: 0.650 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion: 56 Resp: 1411
Ion Ratio Lower Upper
56 100
55 31.9 57.0 85.4#

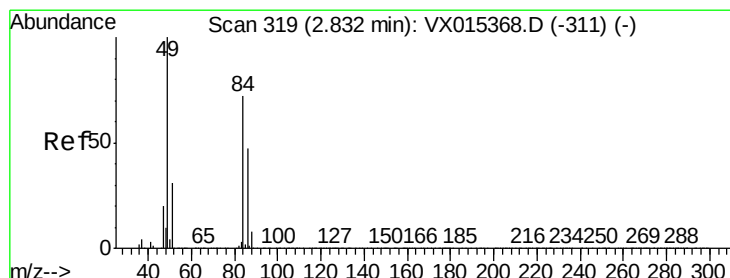
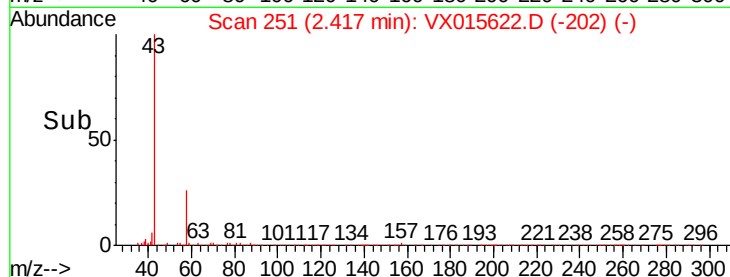
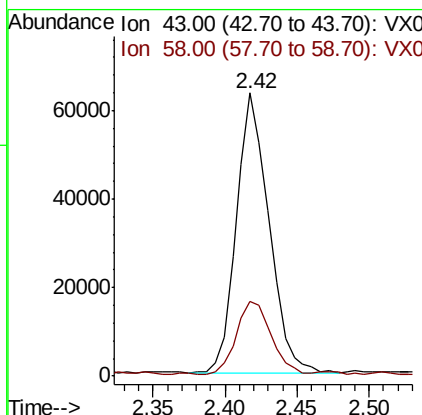
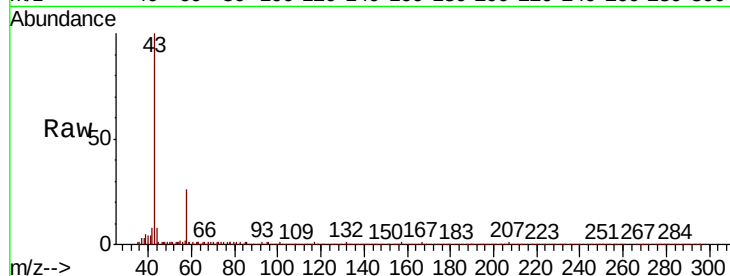




#16
Acetone
Concen: 14.507 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

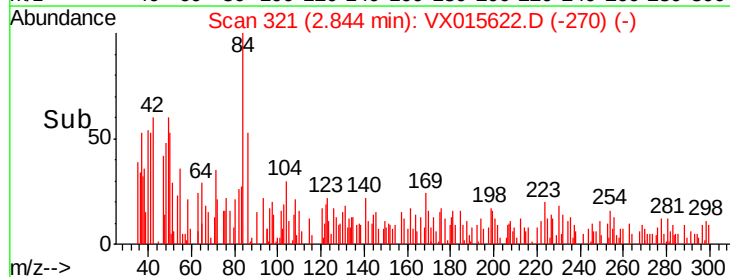
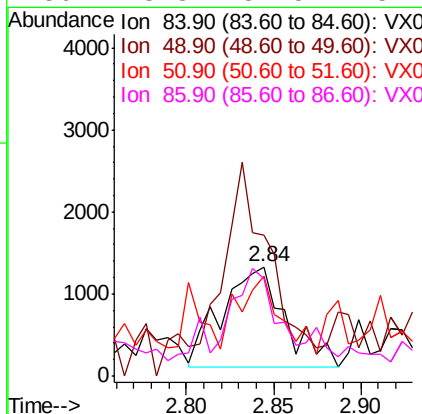
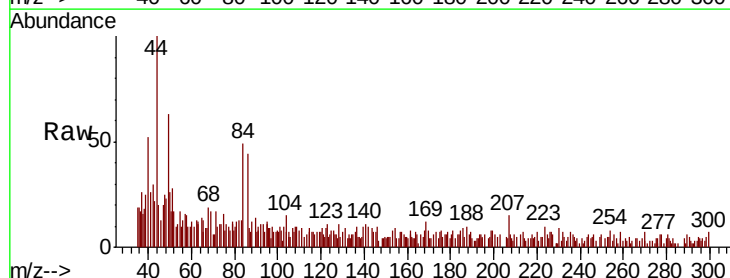
Instrument :
MSVOA_X
ClientSampleId :
400408743-TRIP-BLANK

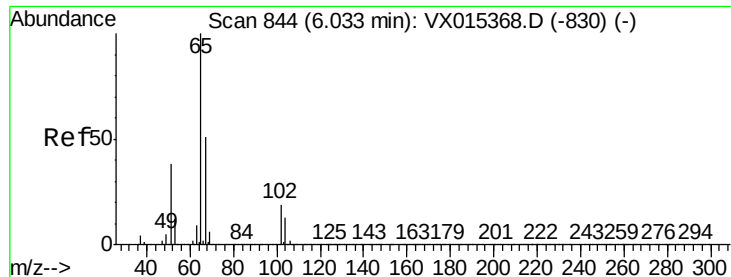
Tot Ion: 43 Resp: 99238
Ion Ratio Lower Upper
43 100
58 25.4 22.1 33.1



#20
Methylene Chloride
Concen: 0.241 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion: 84 Resp: 3076
Ion Ratio Lower Upper
84 100
49 111.6 111.3 166.9
51 23.9 34.0 51.0#
86 78.3 52.5 78.7

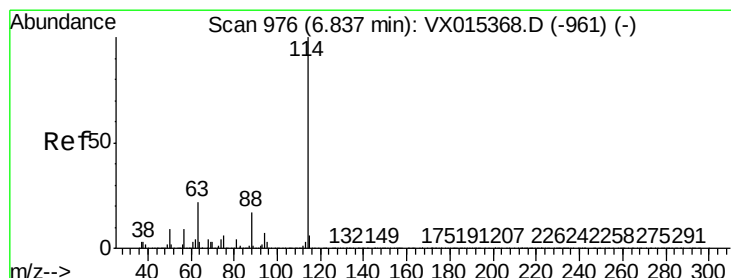
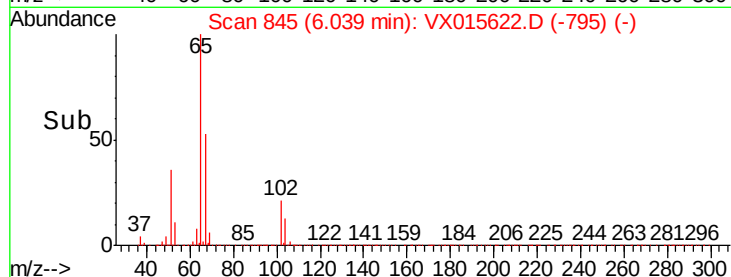
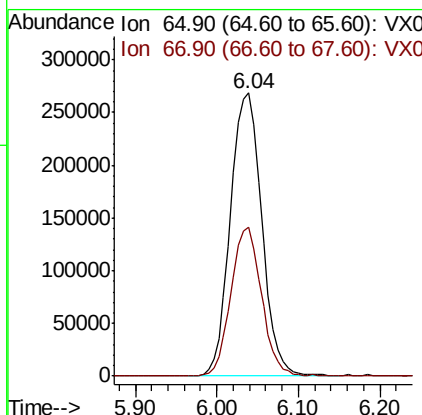
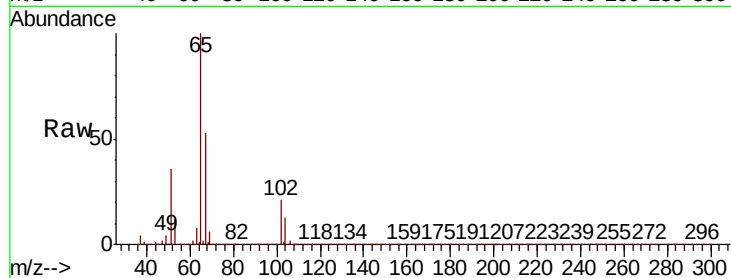




#33
 1,2-Dichloroethane-d4
 Concen: 44.604 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015622.D
 Acq: 10 Apr 2020 15:33

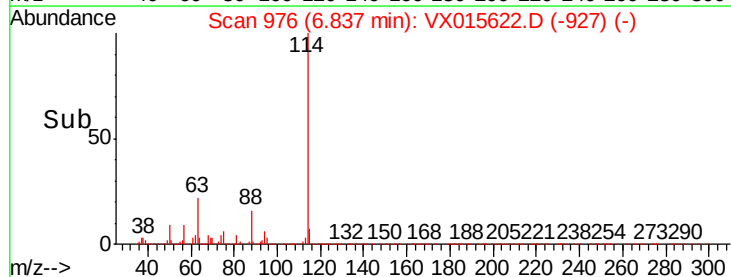
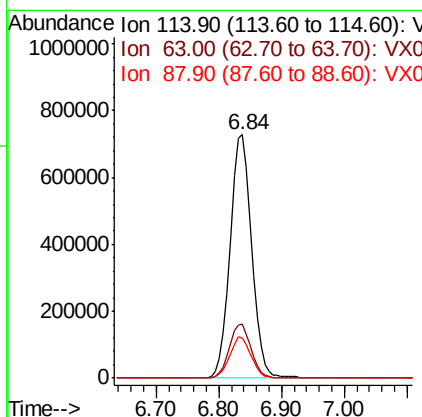
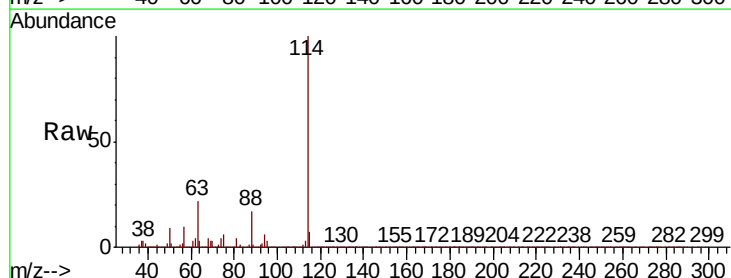
Instrument :
 MSVOA_X
 ClientSampleId :
 400408743-TRIP-BLANK

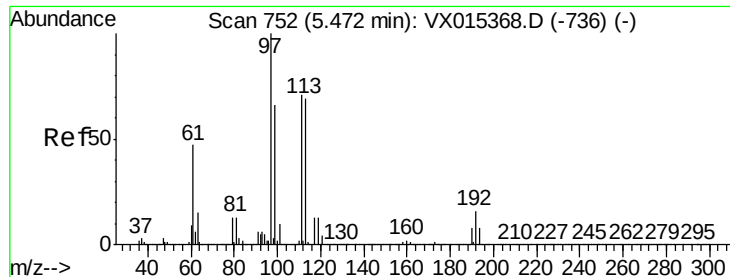
Tot Ion: 65 Resp: 710213
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015622.D
 Acq: 10 Apr 2020 15:33

Tgt Ion: 114 Resp: 1734841
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.2
 88 16.5 0.0 33.8

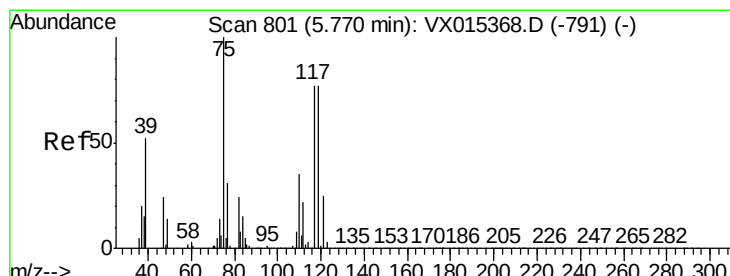
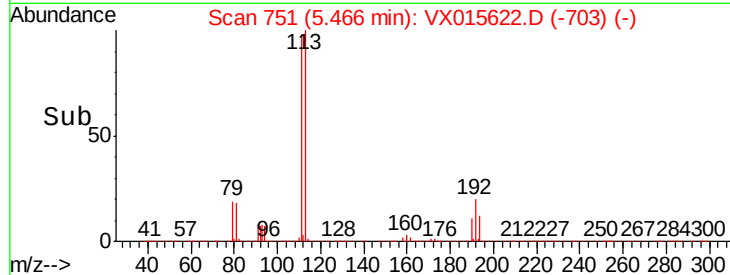
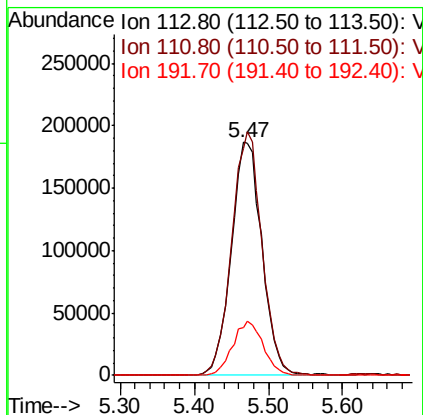
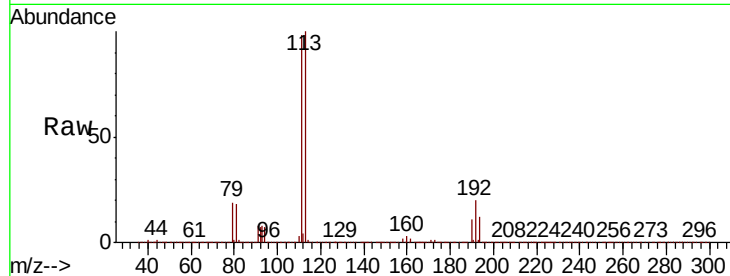




#35
 Dibromofluoromethane
 Concen: 48.586 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015622.D
 Acq: 10 Apr 2020 15:33

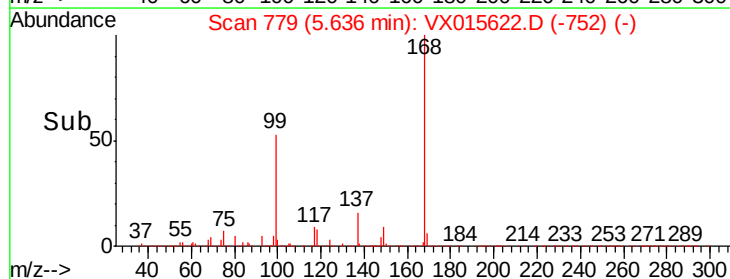
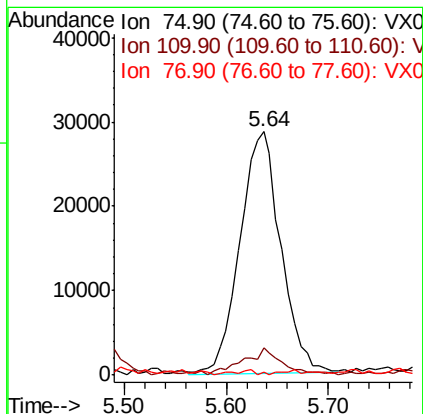
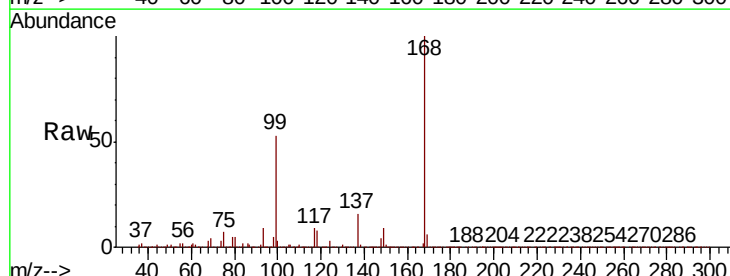
Instrument :
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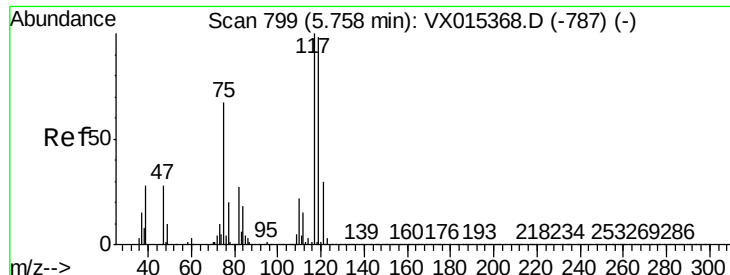
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	22.9	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 4.988 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.13 min
 Lab File: VX015622.D
 Acq: 10 Apr 2020 15:33

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.1	51.3#
77	1.3	24.6	36.8#

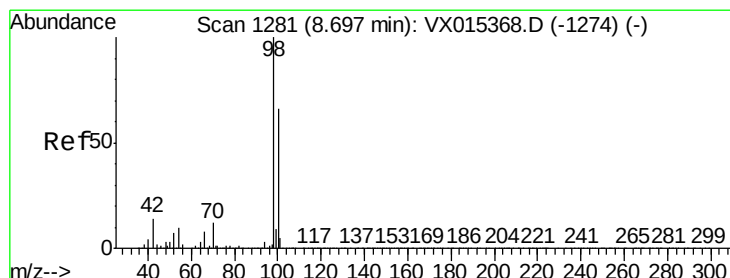
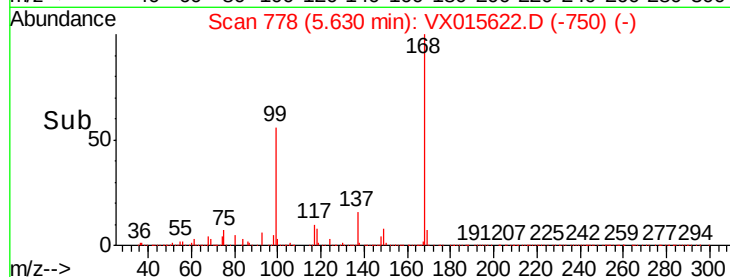
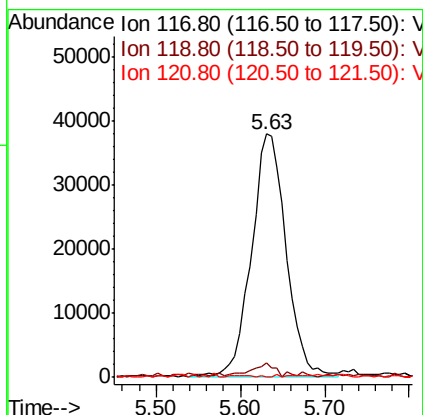
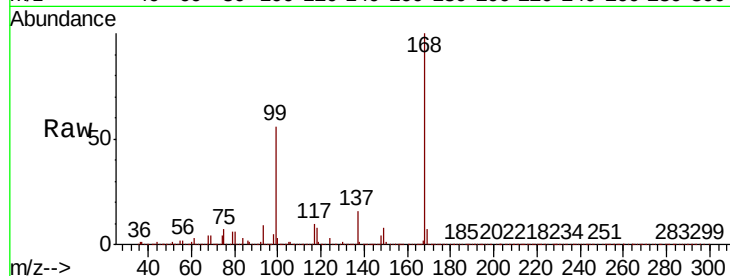




#38
Carbon Tetrachloride
Concen: 6.129 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

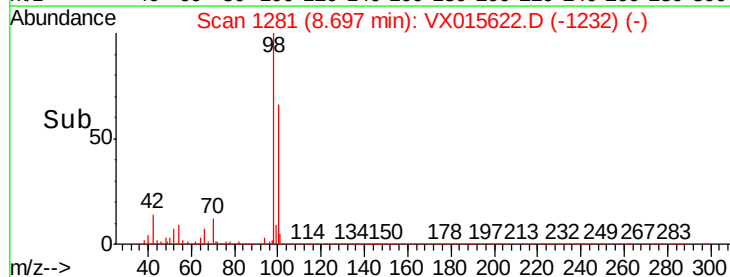
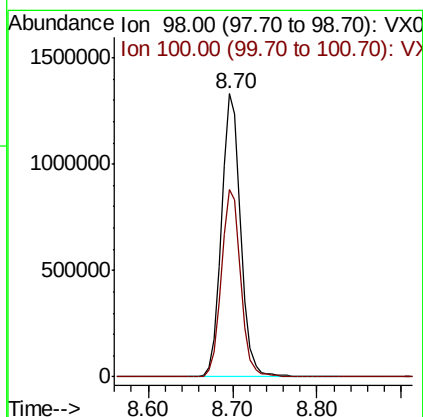
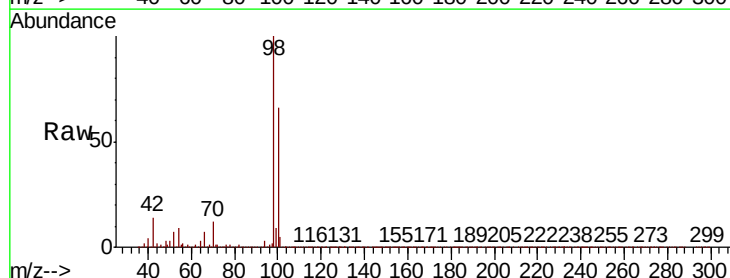
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ClientSampleId :
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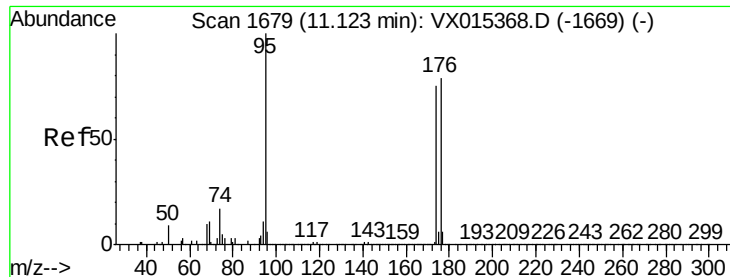
Tot Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.0	117.0#
121	0.0	23.8	35.8#



#50
Toluene-d8
Concen: 51.253 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 54.277 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015622.D

Acq: 10 Apr 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

400408743-TRIP-BLANK

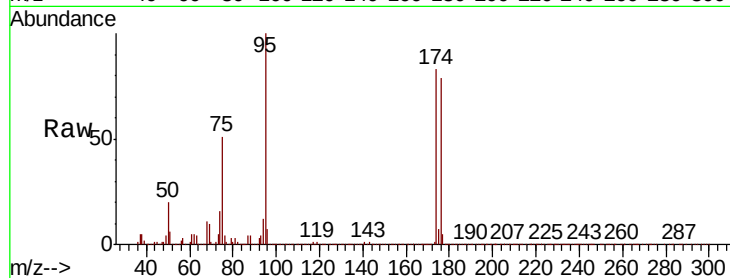
Tot Ion: 95 Resp: 900621

Ion Ratio Lower Upper

95 100

174 85.1 0.0 158.6

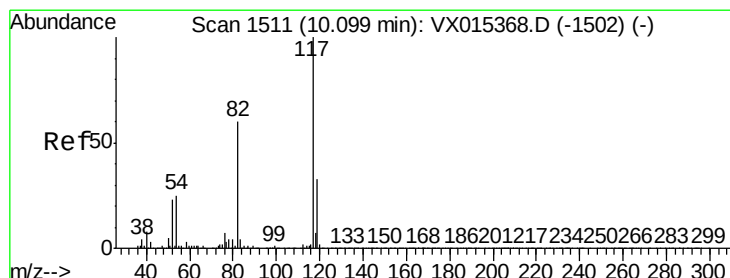
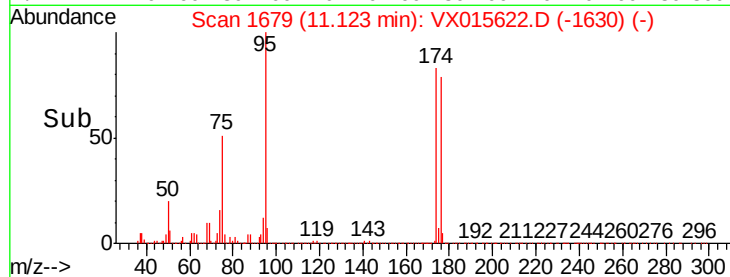
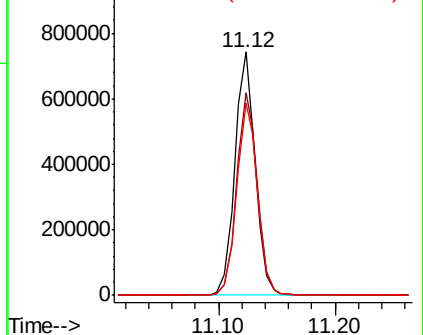
176 80.5 0.0 159.0



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: VX015622.D

Acq: 10 Apr 2020 15:33

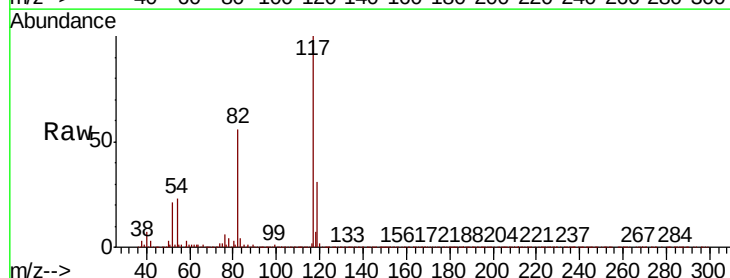
Tgt Ion: 117 Resp: 1690141

Ion Ratio Lower Upper

117 100

82 55.6 47.8 71.8

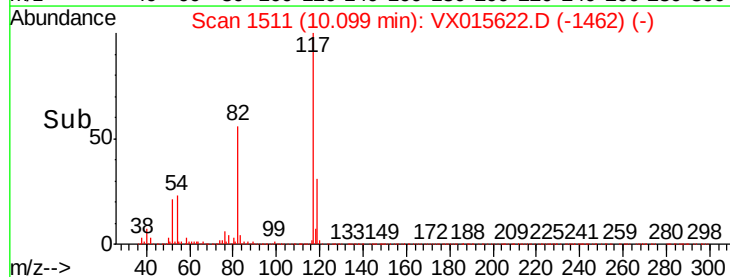
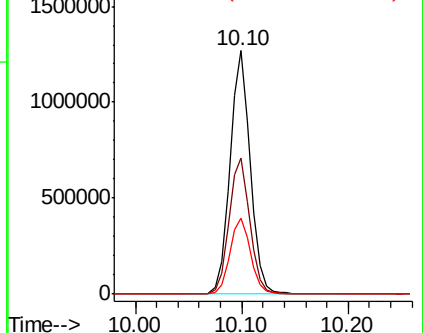
119 31.1 26.8 40.2

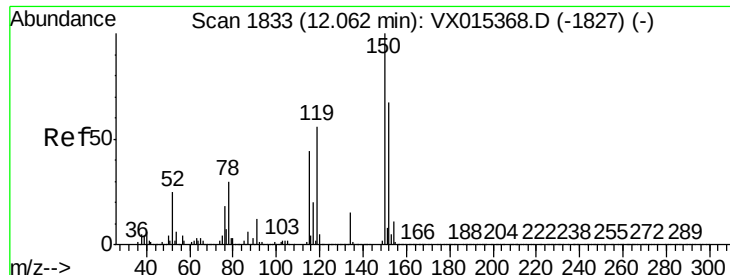


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

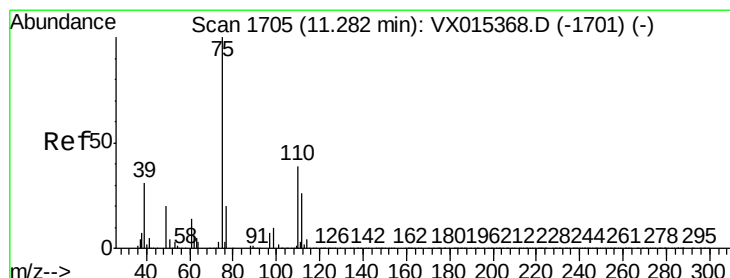
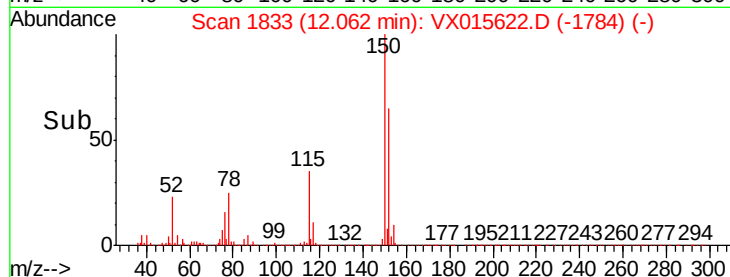
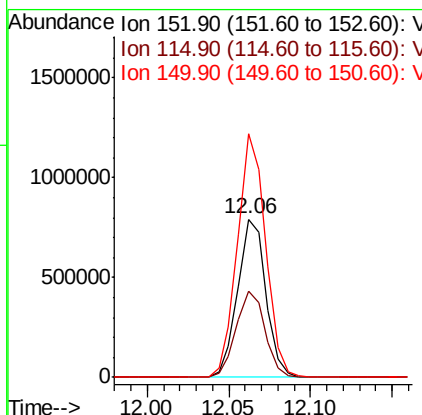
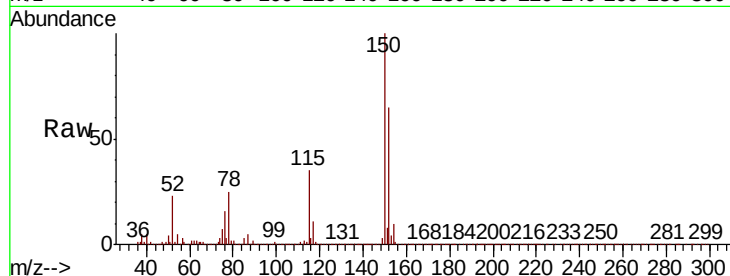




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX015622.D
 Acq: 10 Apr 2020 15:33

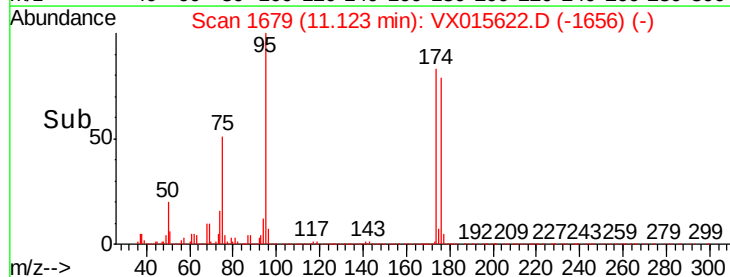
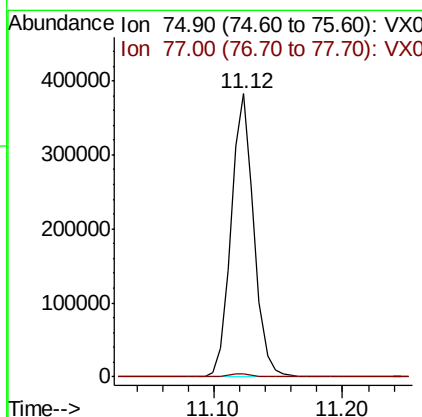
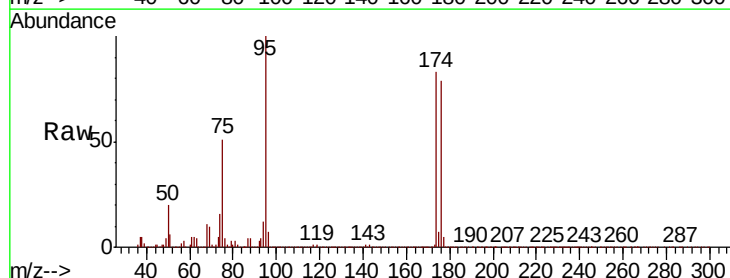
Instrument :
 MSVOA_X
 ClientSampleId :
 400408743-TRIP-BLANK

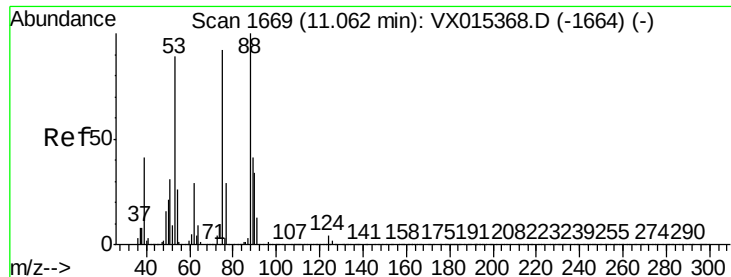
Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	116.9
150	153.8	0.0	340.8



#76
 1,2,3-Trichloropropane
 Concen: 23.961 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. -0.16 min
 Lab File: VX015622.D
 Acq: 10 Apr 2020 15:33

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6





#81
trans-1,4-Dichloro-2-butene
Concen: 57.493 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :
400408743-TRIP-BLANK

Tot Ion: 75 Resp: 471265
Ion Ratio Lower Upper
75 100
53 0.1 80.1 120.1#
89 0.1 36.1 54.1#

