

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015162.D
 Acq On : 10 Mar 2020 11:55
 Operator : JC/SP
 Sample : L1842-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20200304

Quant Time: Mar 11 08:11:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	342733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	562605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	535024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	269068	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	209445	51.51	ug/l	0.00
Spiked Amount						
			Recovery	=	103.02%	
35) Dibromofluoromethane	5.49	113	174372	49.13	ug/l	0.00
Spiked Amount						
			Recovery	=	98.26%	
50) Toluene-d8	8.71	98	676173	50.08	ug/l	0.00
Spiked Amount						
			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.13	95	245546	50.99	ug/l	0.00
Spiked Amount						
			Recovery	=	101.98%	

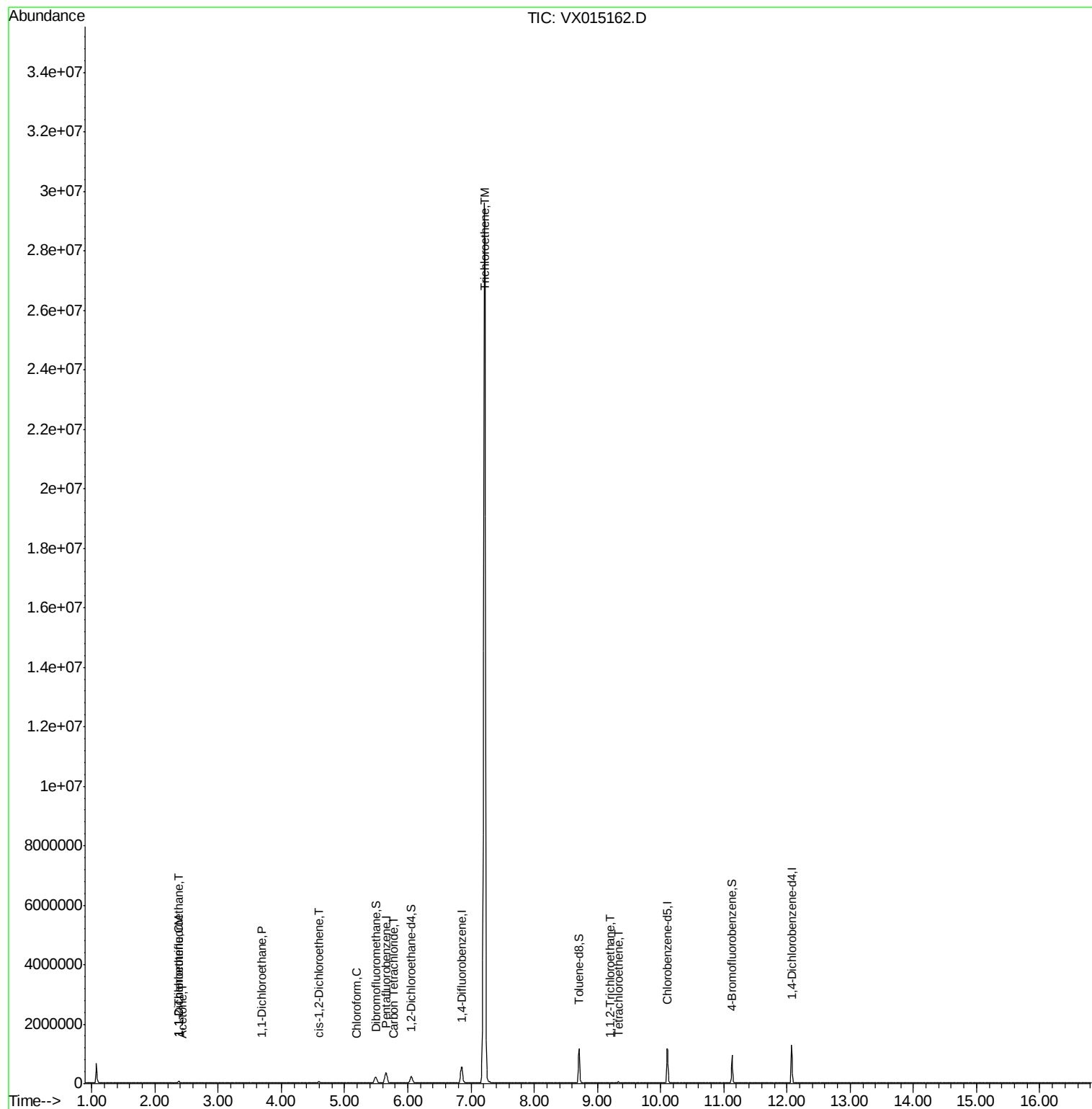
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	15081	4.673	ug/l	98
12) 1,1-Dichloroethene	2.37	96	16356	4.911	ug/l	97
16) Acetone	2.44	43	6029	3.661	ug/l	89
24) 1,1-Dichloroethane	3.69	63	25115	3.911	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	22485	5.636	ug/l	91
30) Chloroform	5.20	83	16791	2.683	ug/l	97
38) Carbon Tetrachloride	5.77	117	5277	1.075	ug/l	92
44) Trichloroethene	7.22	130	11424189	2658.406	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	5499	1.416	ug/l #	89
64) Tetrachloroethene	9.33	164	9548	2.158	ug/l	95

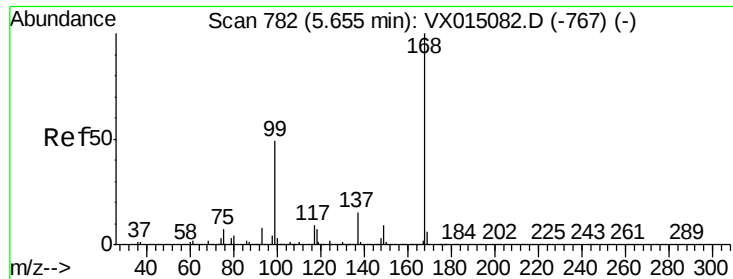
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031020\
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Quant Time: Mar 11 08:11:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



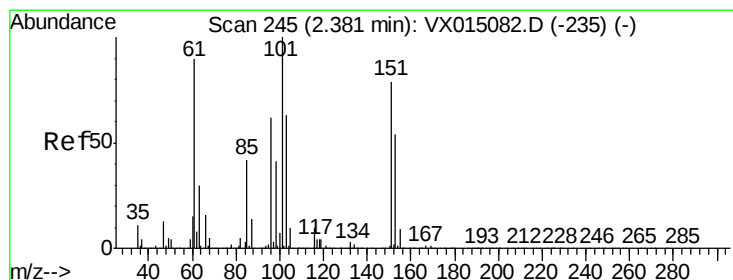
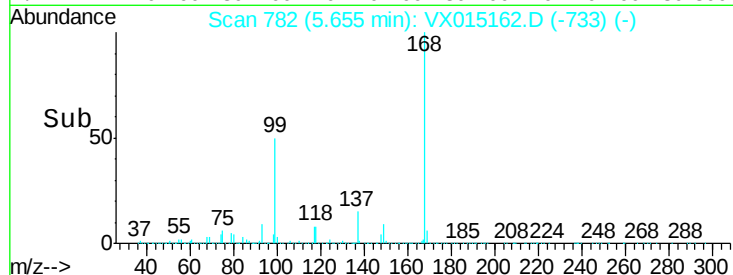
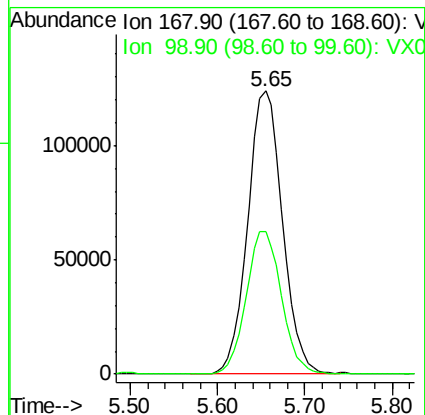
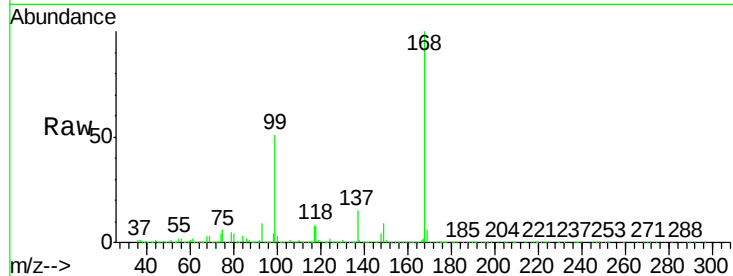


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: VX015162.D
 Acq: 10 Mar 2020 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20200304

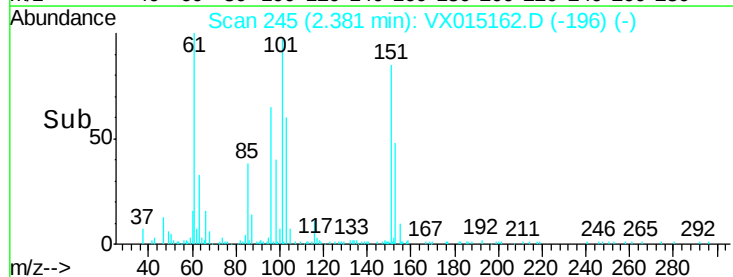
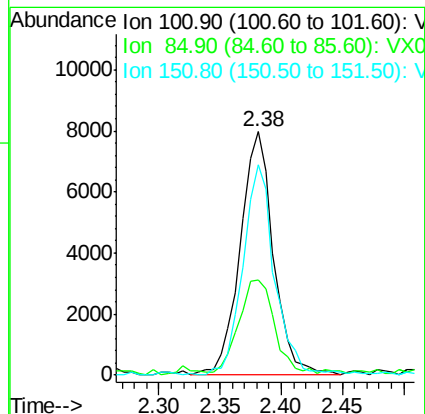
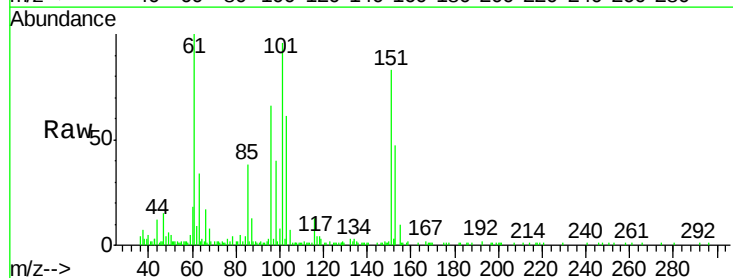
Tot Ion:168 Resp: 342733
 Ion Ratio Lower Upper
 168 100
 99 50.4 39.4 59.2

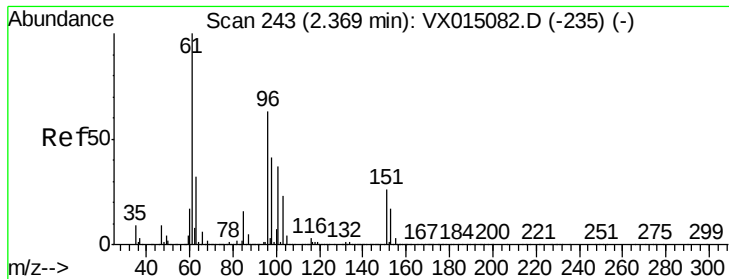


#9

1,1,2-Trichlorotrifluoroethane
 Concen: 4.673 ug/l
 RT: 2.38 min Scan# 245
 Delta R.T. 0.00 min
 Lab File: VX015162.D
 Acq: 10 Mar 2020 11:55

Tgt Ion:101 Resp: 15081
 Ion Ratio Lower Upper
 101 100
 85 42.9 33.7 50.5
 151 81.8 64.0 96.0





#12

1,1-Dichloroethene

Concen: 4.911 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015162.D

Acq: 10 Mar 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20200304

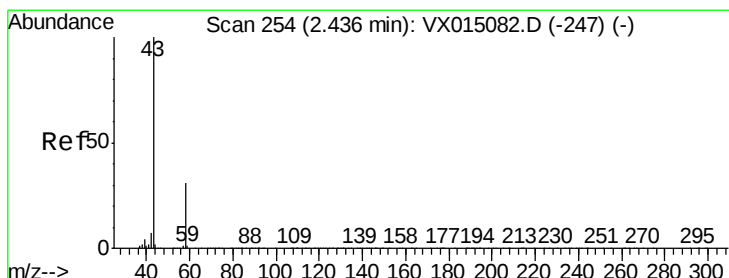
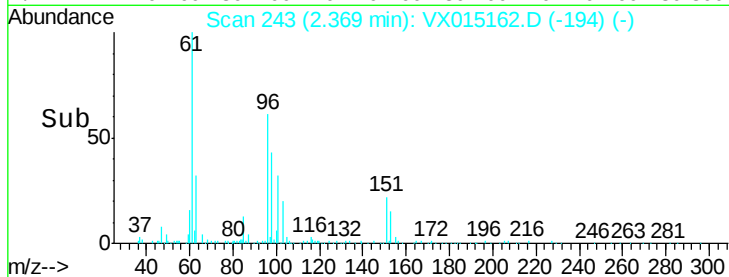
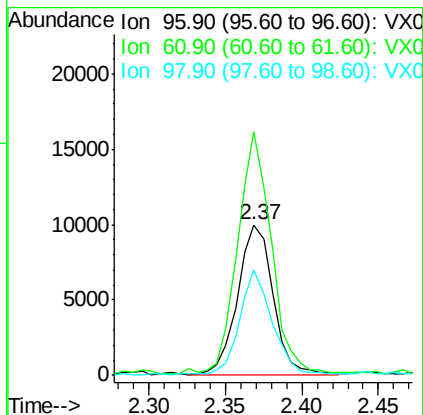
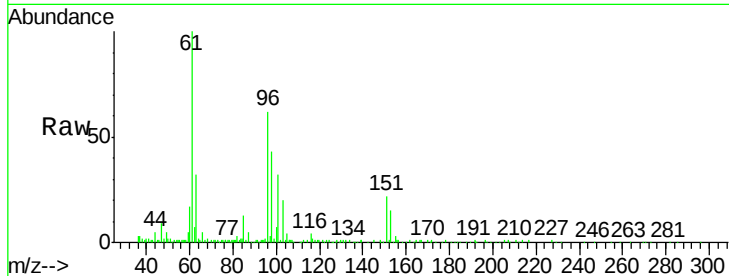
Tot Ion: 96 Resp: 16356

Ion Ratio Lower Upper

96 100

61 159.9 126.2 189.4

98 69.1 51.4 77.0



#16

Acetone

Concen: 3.661 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX015162.D

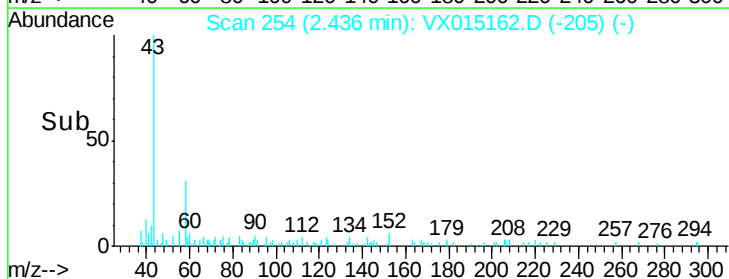
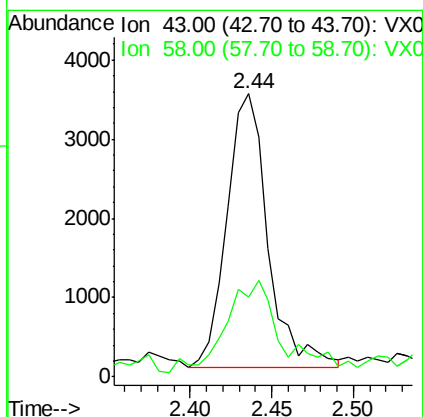
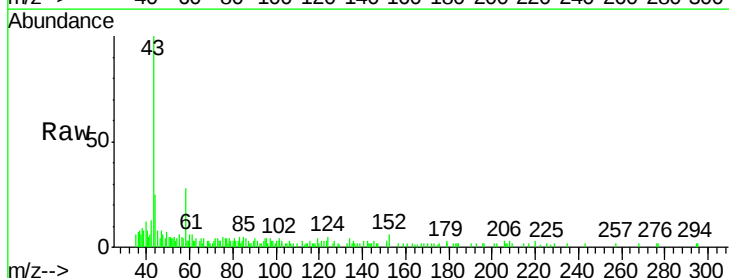
Acq: 10 Mar 2020 11:55

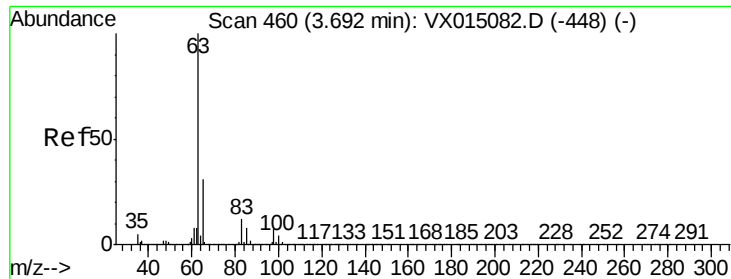
Tgt Ion: 43 Resp: 6029

Ion Ratio Lower Upper

43 100

58 25.0 24.8 37.2





#24

1,1-Dichloroethane

Concen: 3.911 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX015162.D

Acq: 10 Mar 2020 11:55

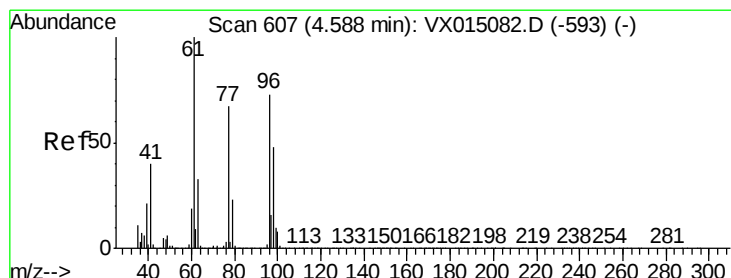
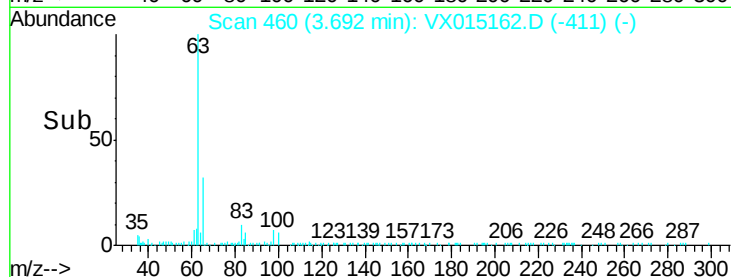
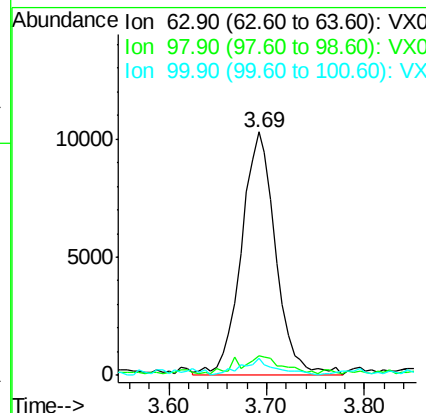
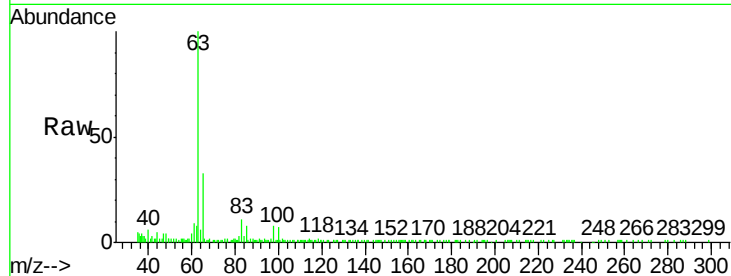
Instrument :

MSVOA_X

ClientSampleId :

DUP01-20200304

Tot Ion:	63	Resp:	25115
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.7	11.1
100	5.0	2.1	6.5



#27

cis-1,2-Dichloroethene

Concen: 5.636 ug/l

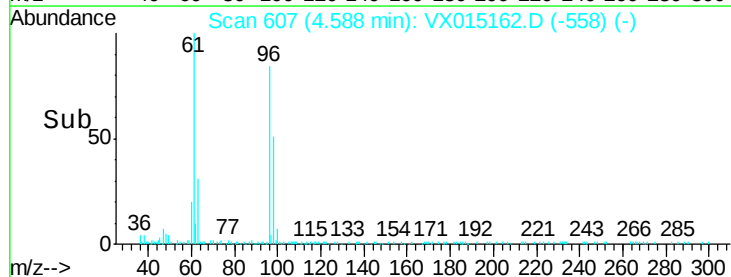
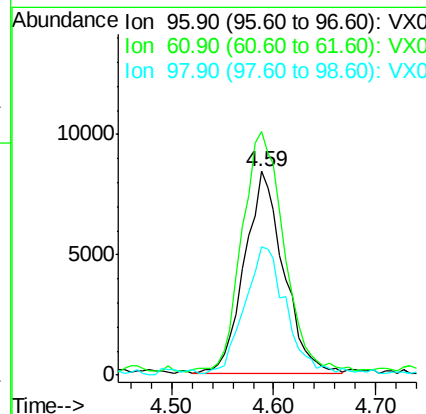
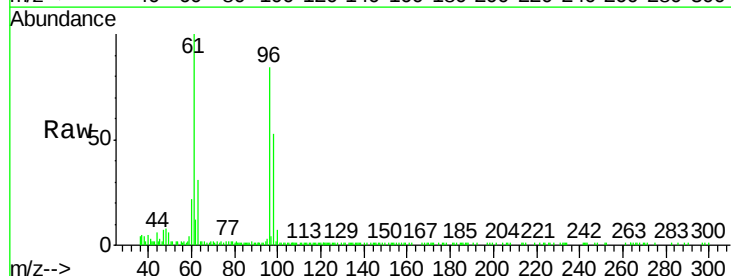
RT: 4.59 min Scan# 607

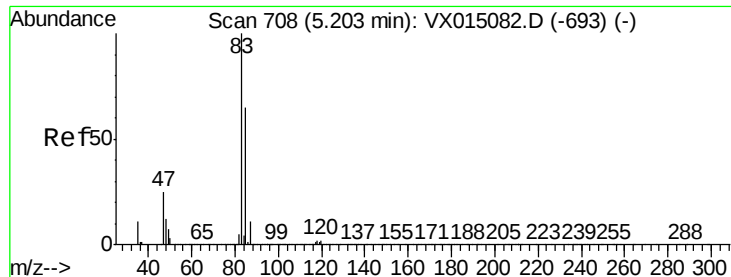
Delta R.T. 0.00 min

Lab File: VX015162.D

Acq: 10 Mar 2020 11:55

Tgt Ion:	96	Resp:	22485
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	286.8
98	65.8	0.0	128.4

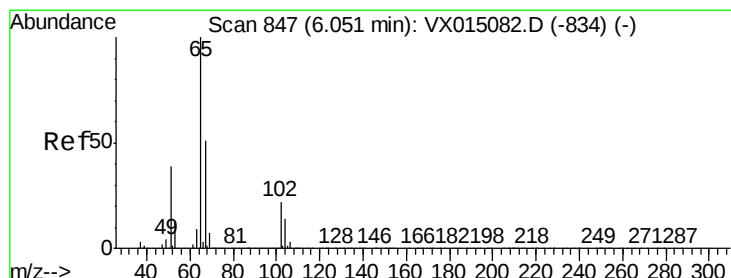
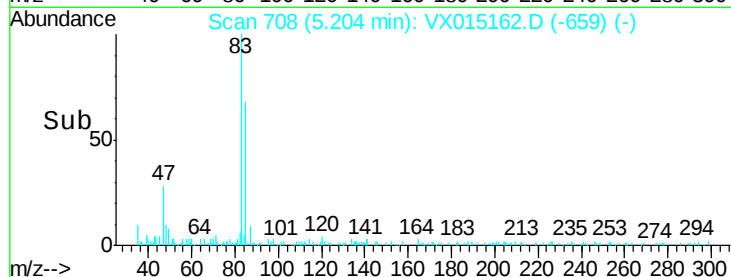
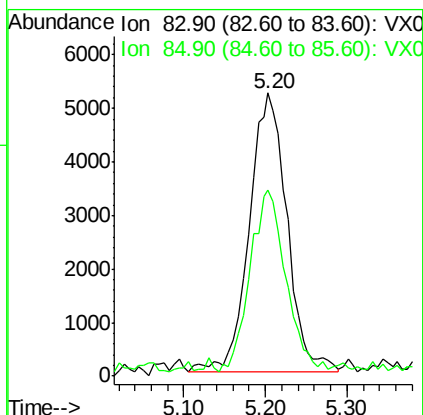
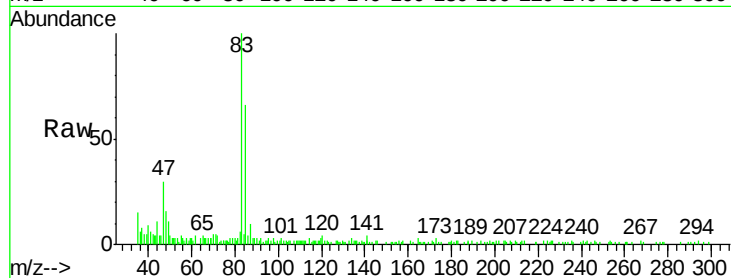




#30
Chloroform
Concen: 2.683 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

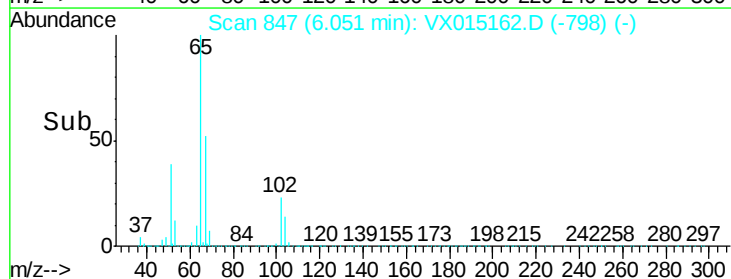
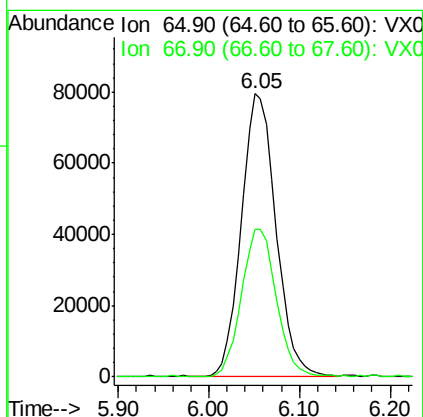
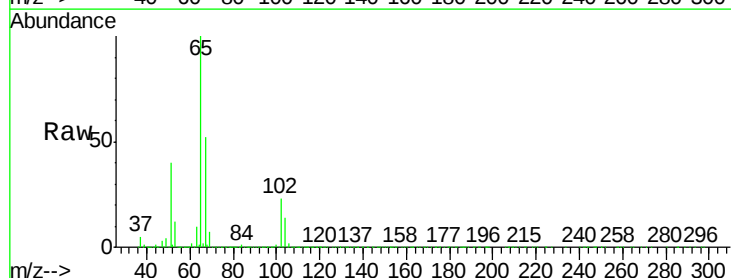
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304

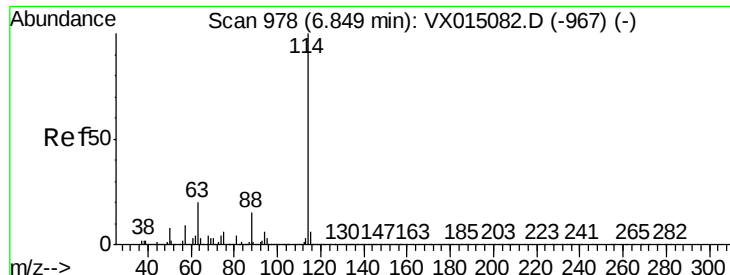
Tot Ion: 83 Resp: 16791
Ion Ratio Lower Upper
83 100
85 62.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 51.510 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

Tgt Ion: 65 Resp: 209445
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6

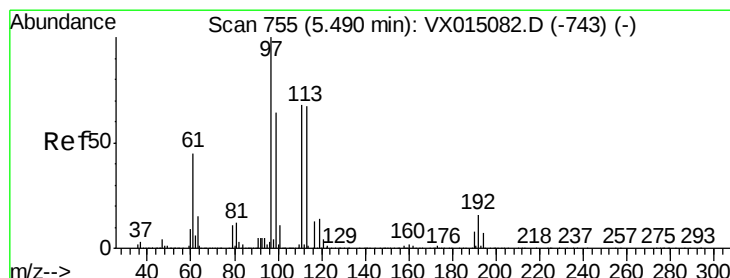
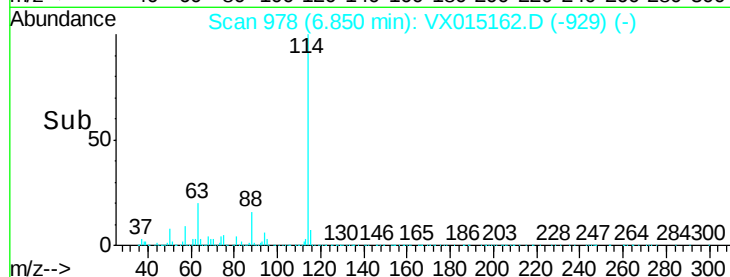
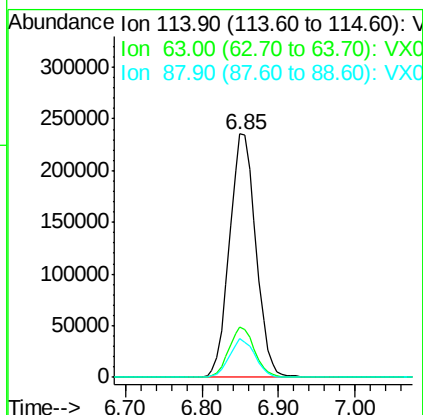
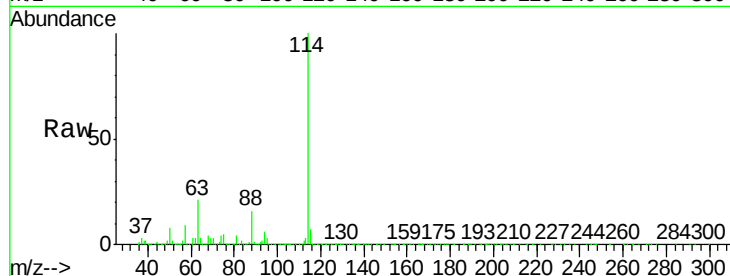




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

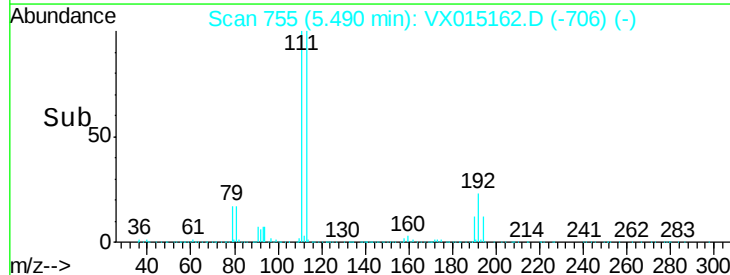
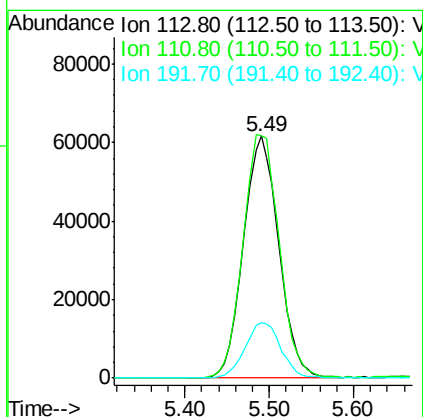
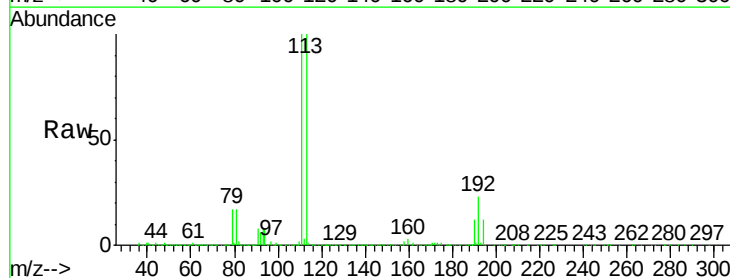
Instrument :
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ClientSampleId :
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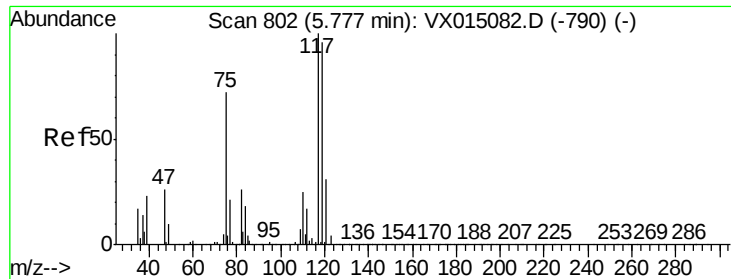
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.0
88	15.7	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.129 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	23.6	18.6	28.0

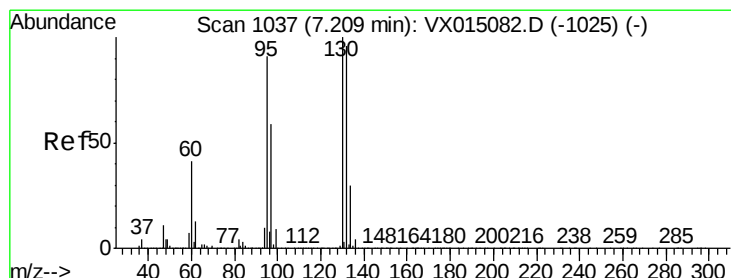
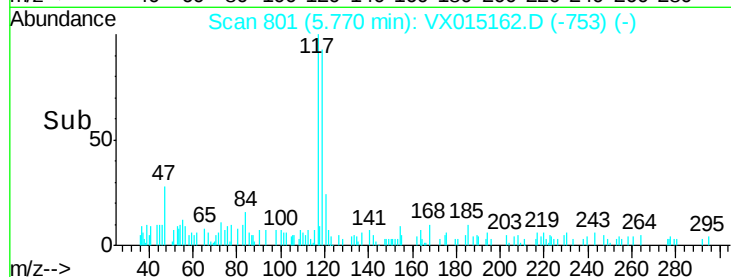
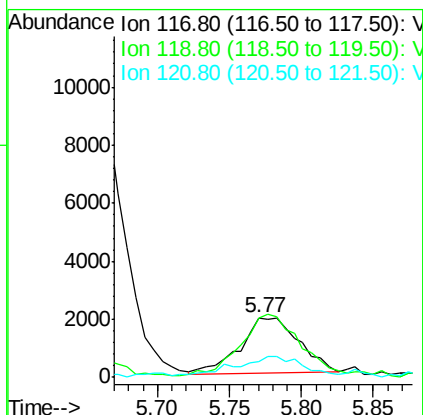
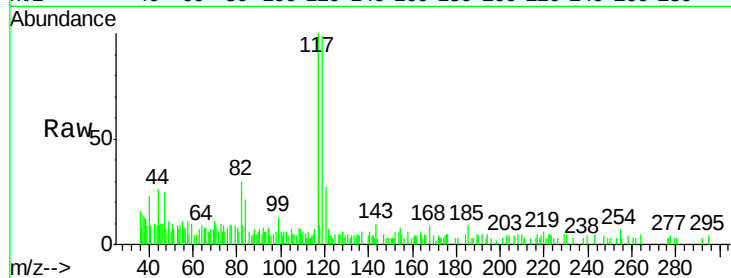




#38
Carbon Tetrachloride
Concen: 1.075 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

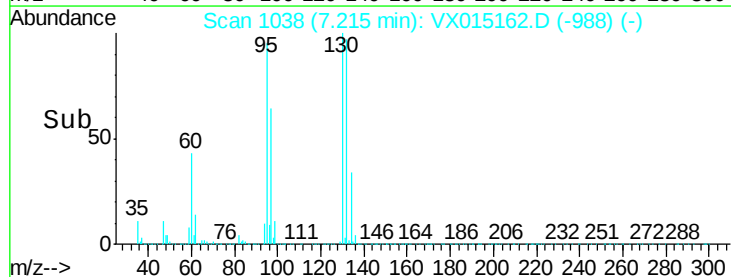
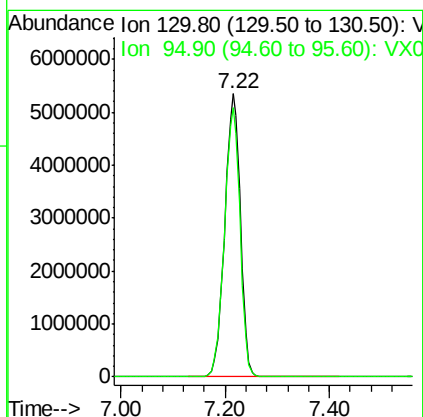
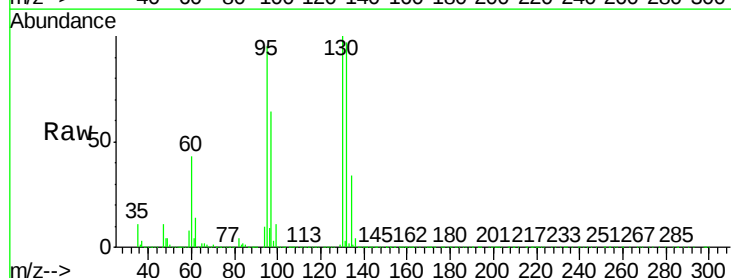
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DUP01-20200304

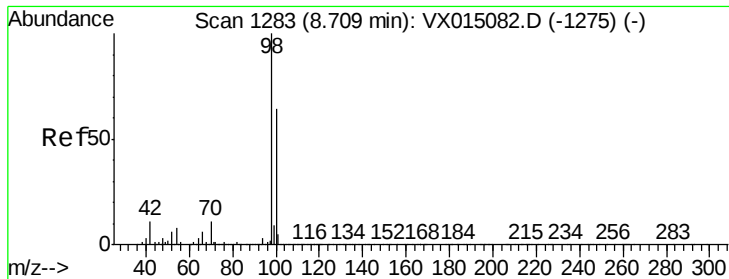
Tot Ion:117 Resp: 5277
Ion Ratio Lower Upper
117 100
119 102.8 76.9 115.3
121 24.9 24.6 37.0



#44
Trichloroethene
Concen: 2658.406 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

Tgt Ion:130 Resp:11424189
Ion Ratio Lower Upper
130 100
95 95.3 0.0 181.2





#50

Toluene-d8

Concen: 50.083 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015162.D

Acq: 10 Mar 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

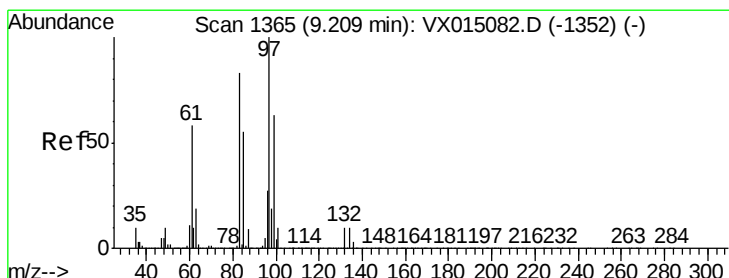
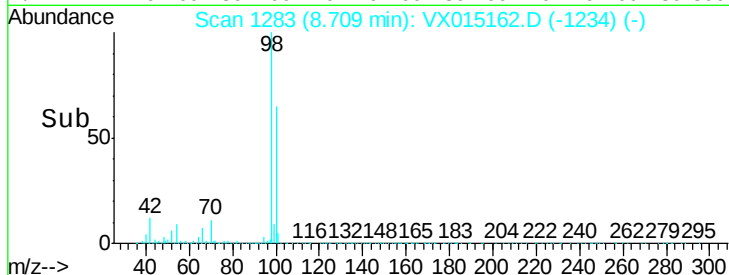
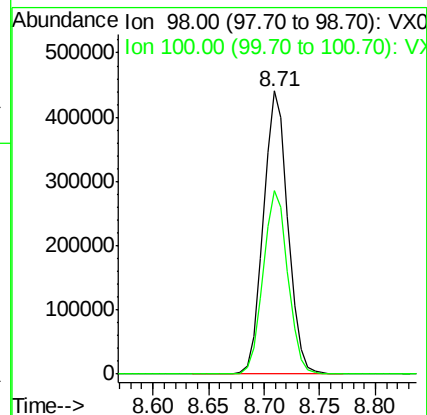
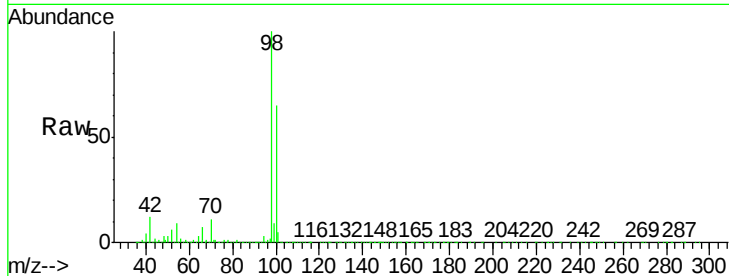
DUP01-20200304

Tot Ion: 98 Resp: 676173

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#55

1,1,2-Trichloroethane

Concen: 1.416 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX015162.D

Acq: 10 Mar 2020 11:55

Tgt Ion: 97 Resp: 5499

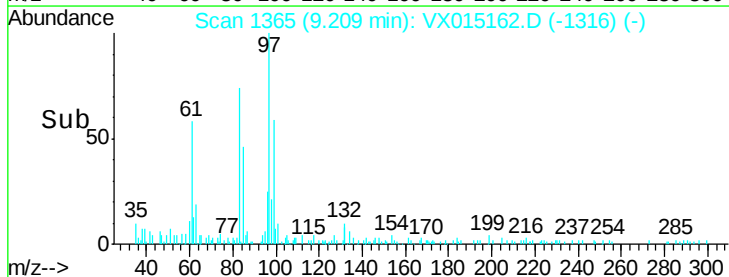
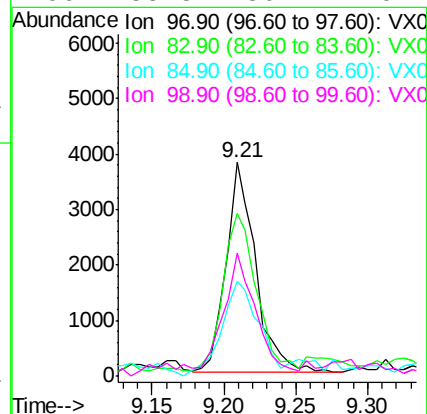
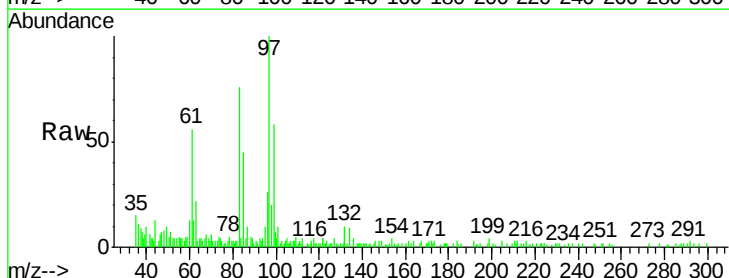
Ion Ratio Lower Upper

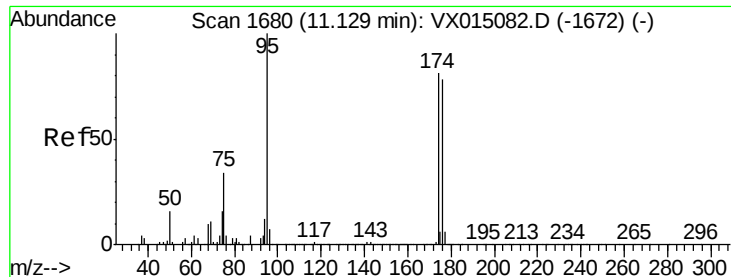
97 100

83 75.1 66.4 99.6

85 42.9 43.5 65.3#

99 55.8 50.7 76.1

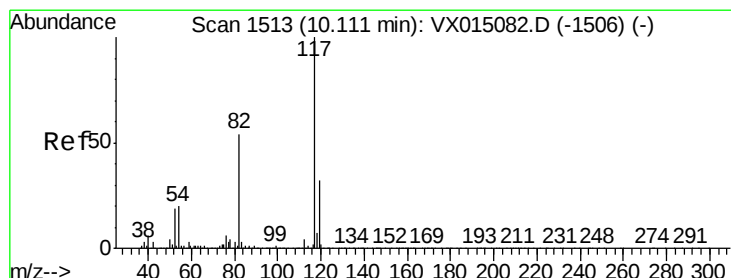
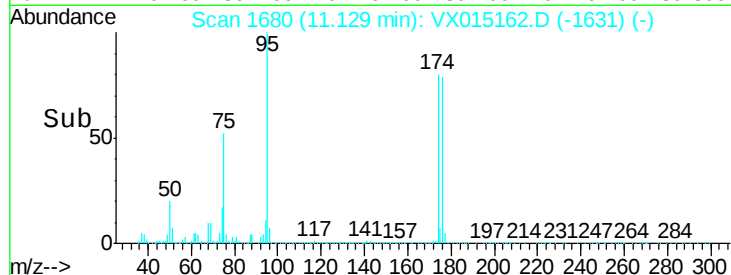
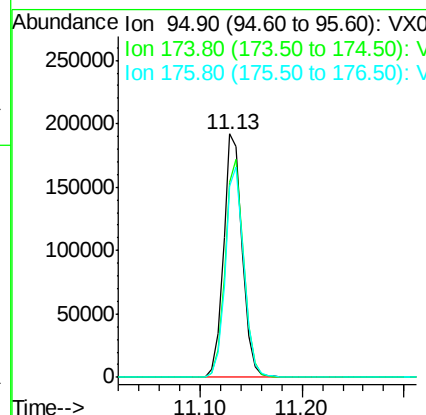
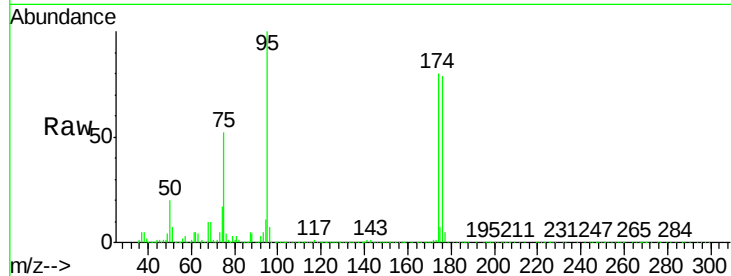




#62
4-Bromofluorobenzene
Concen: 50.989 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

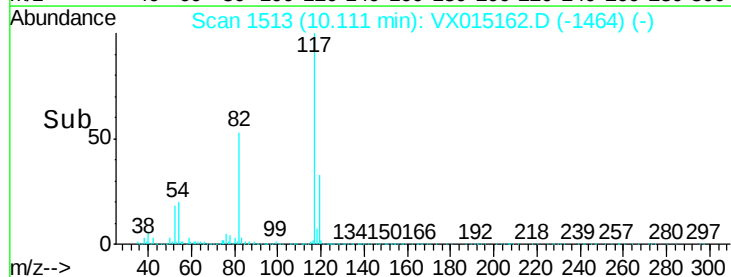
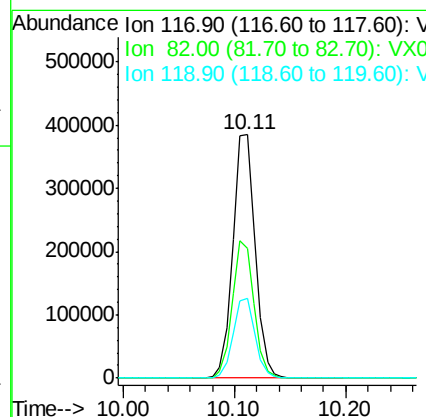
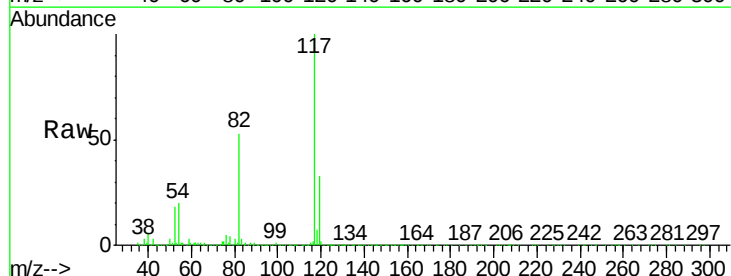
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304

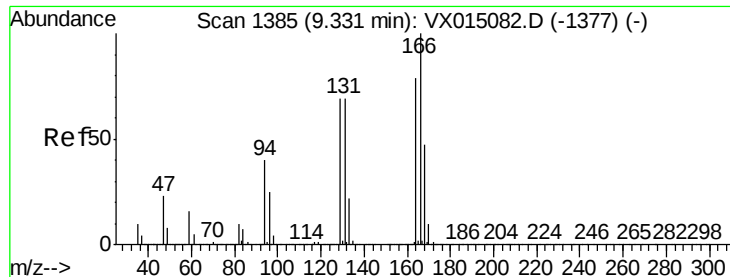
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	177.6
176	86.0	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.3	64.9
119	32.6	25.8	38.8

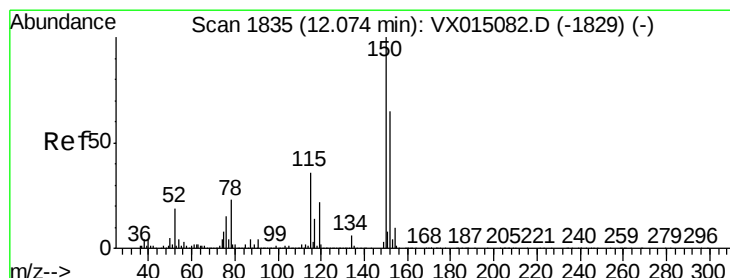
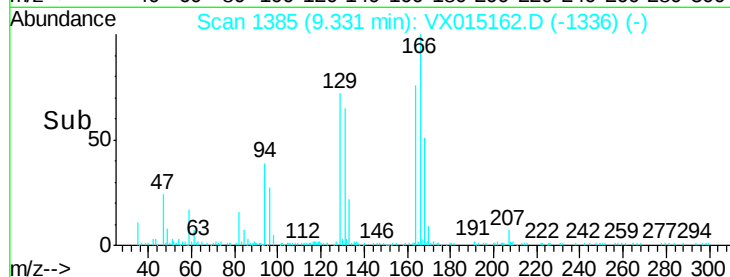
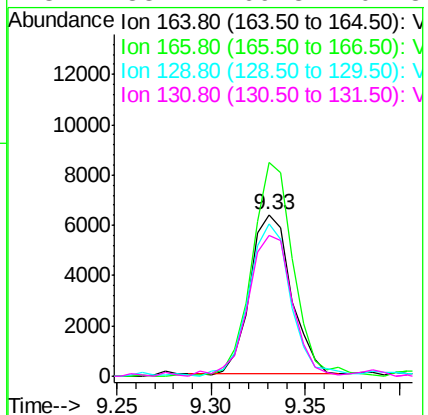
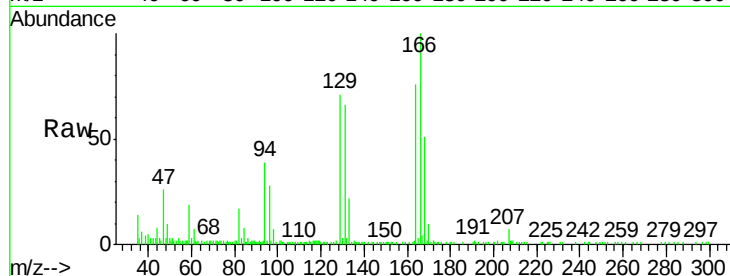




#64
Tetrachloroethene
Concen: 2.158 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304

Tot Ion:164 Resp: 9548
Ion Ratio Lower Upper
164 100
166 133.3 101.1 151.7
129 94.5 69.4 104.0
131 88.2 69.8 104.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015162.D
Acq: 10 Mar 2020 11:55

Tgt Ion:152 Resp: 269068
Ion Ratio Lower Upper
152 100
115 55.6 38.2 114.6
150 156.6 0.0 343.8

