

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015895.D
 Acq On : 23 Apr 2020 17:01
 Operator : JC/SP
 Sample : L2403-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0237

Quant Time: Apr 24 06:42:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

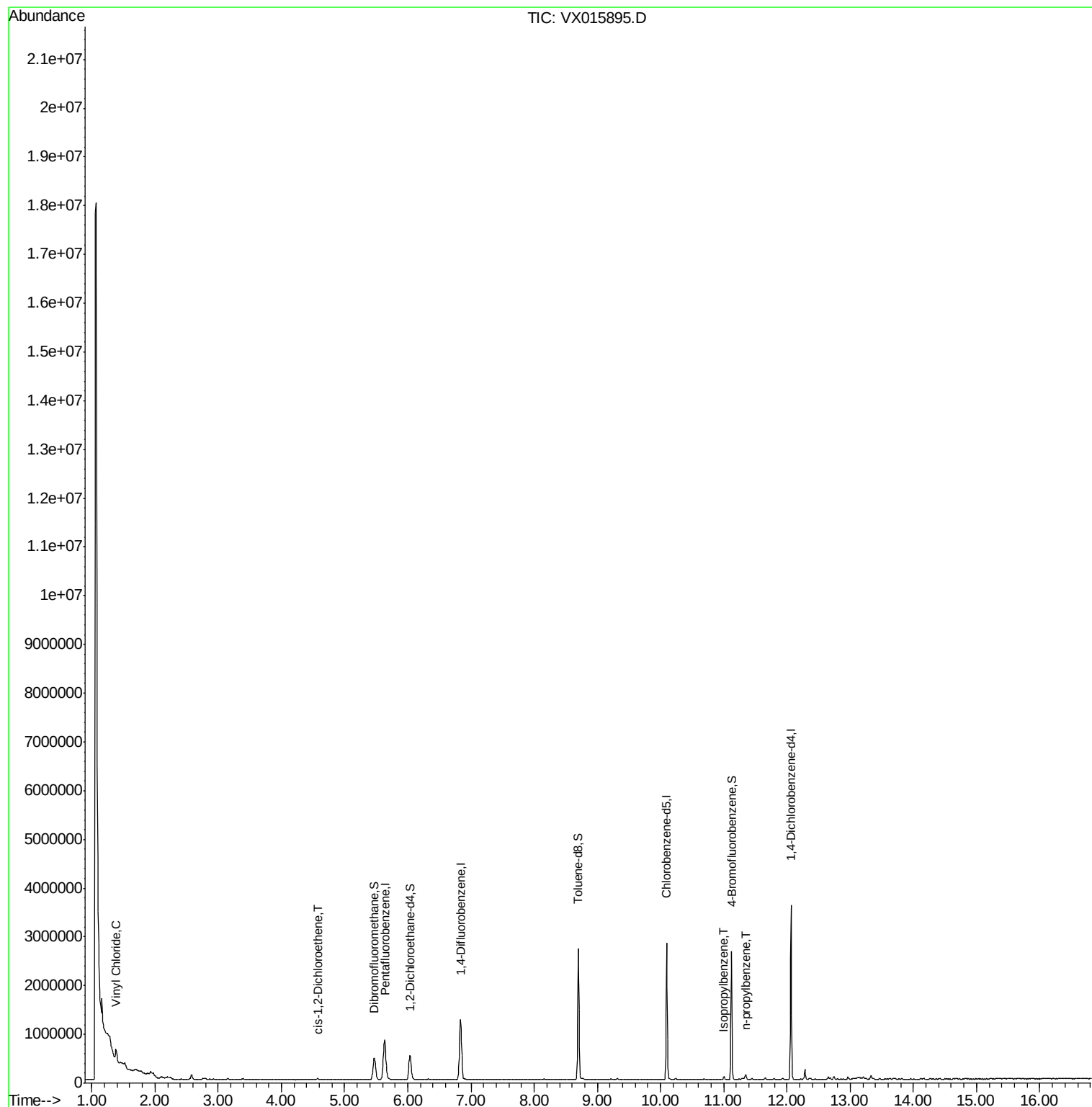
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	853942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1284809	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1279387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	738720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	467758	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
35) Dibromofluoromethane	5.47	113	377303	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	8.70	98	1565334	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
62) 4-Bromofluorobenzene	11.12	95	679485	55.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.96%	
Target Compounds						
4) Vinyl Chloride	1.39	62	53304	6.152	ug/l	95
27) cis-1,2-Dichloroethene	4.58	96	12006	1.274	ug/l	93
73) Isopropylbenzene	11.00	105	28968	0.617	ug/l	96
78) n-propylbenzene	11.34	91	54856	1.021	ug/l	97

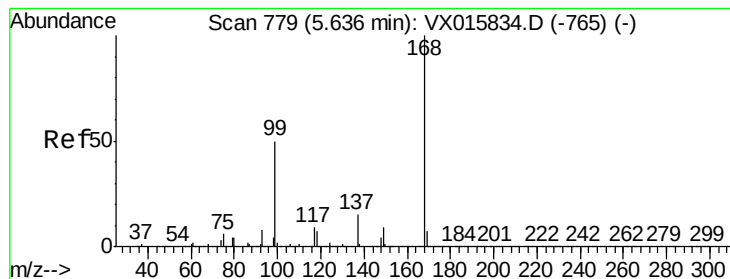
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015895.D

Acq: 23 Apr 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

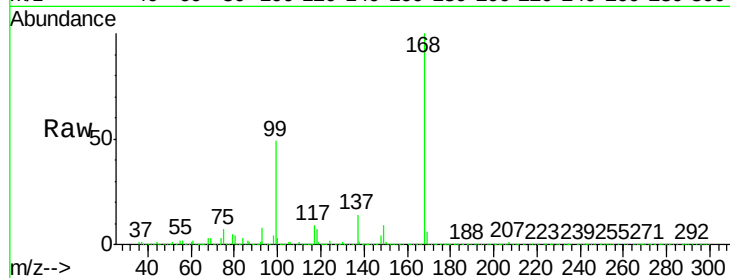
S73-0237

Tot Ion:168 Resp: 853942

Ion Ratio Lower Upper

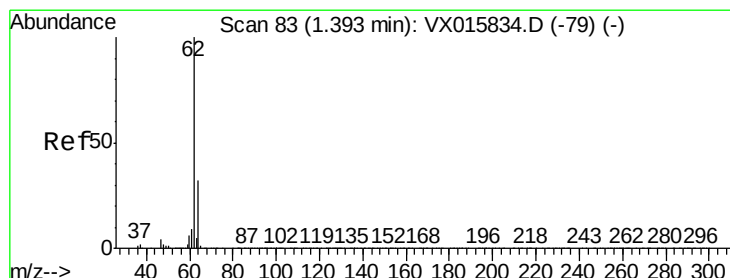
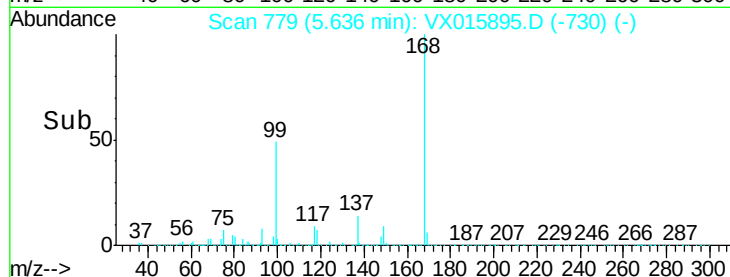
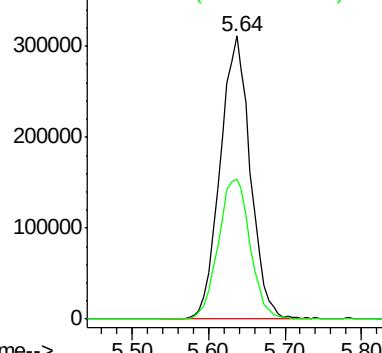
168 100

99 49.4 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 6.152 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015895.D

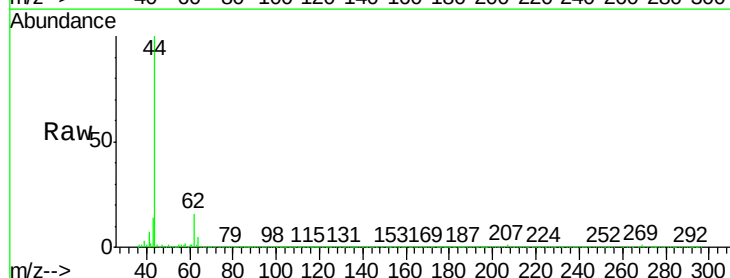
Acq: 23 Apr 2020 17:01

Tgt Ion: 62 Resp: 53304

Ion Ratio Lower Upper

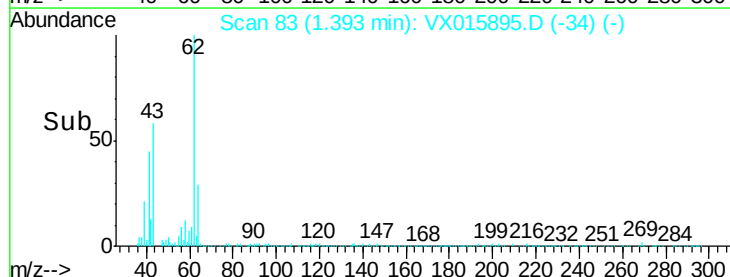
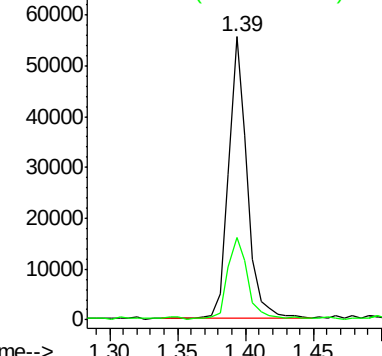
62 100

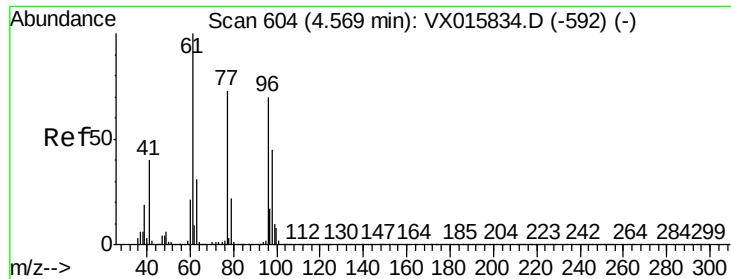
64 28.8 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

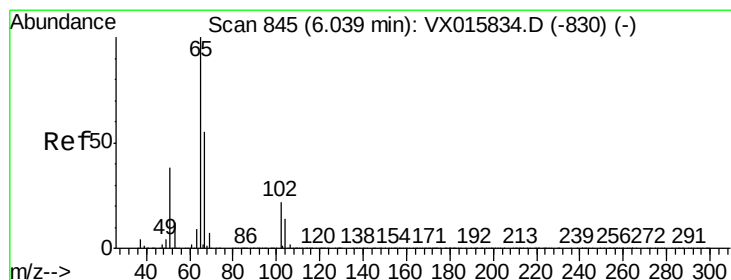
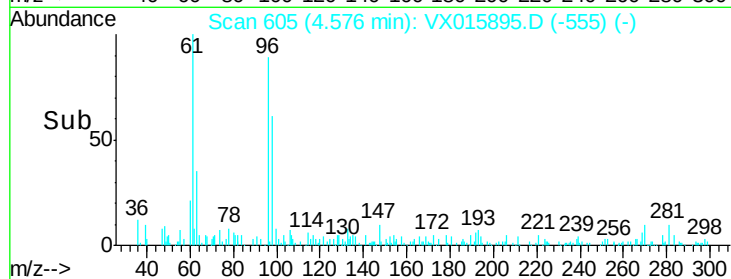
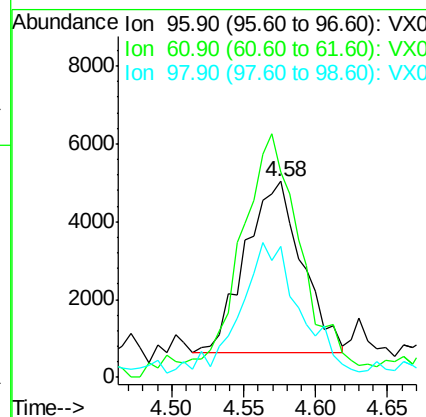
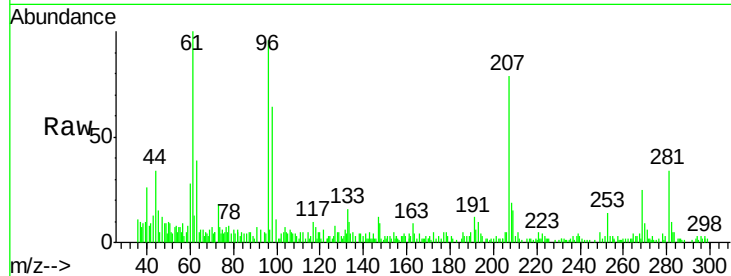




#27
 cis-1,2-Dichloroethene
 Concen: 1.274 ug/l
 RT: 4.58 min Scan# 605
 Delta R.T. 0.01 min
 Lab File: VX015895.D
 Acq: 23 Apr 2020 17:01

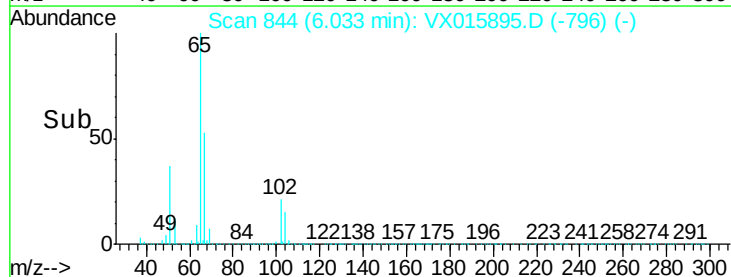
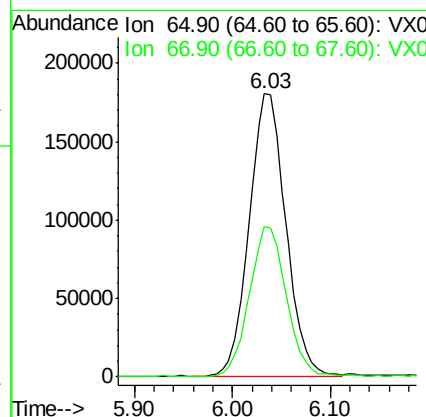
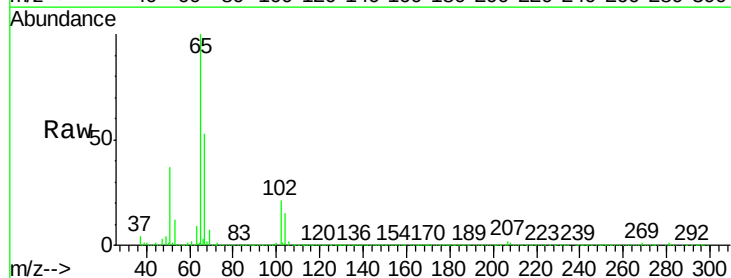
Instrument :
 MSVOA_X
 ClientSampled :
 S73-0237

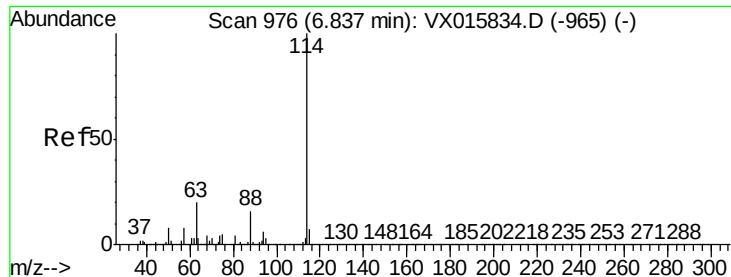
Tot Ion	96	Resp	12006
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	299.4
98	76.8	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 48.161 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: VX015895.D
 Acq: 23 Apr 2020 17:01

Tgt Ion	65	Resp	467758
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015895.D

Acq: 23 Apr 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

S73-0237

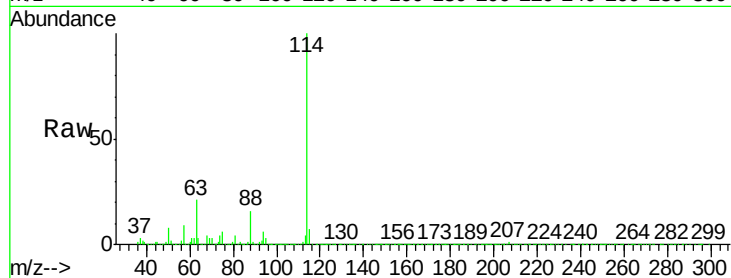
Tot Ion:114 Resp: 1284809

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.6

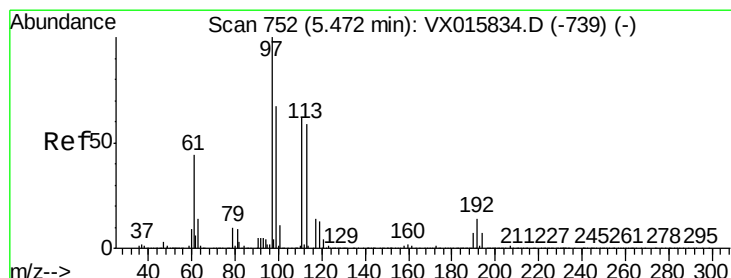
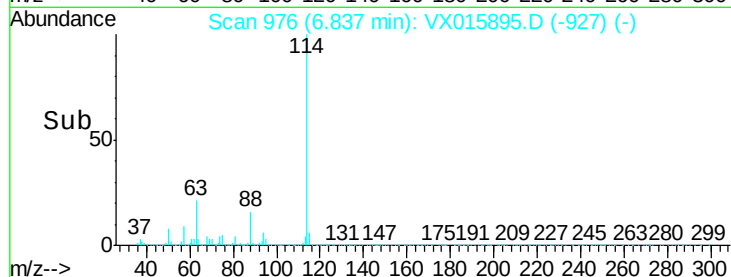
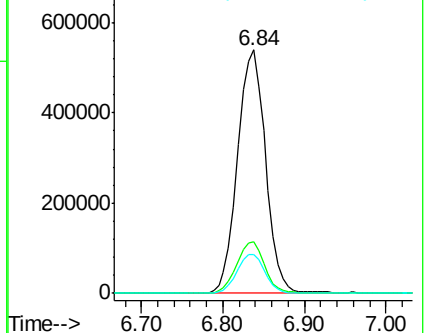
88 15.7 0.0 32.8



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: 50.875 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015895.D

Acq: 23 Apr 2020 17:01

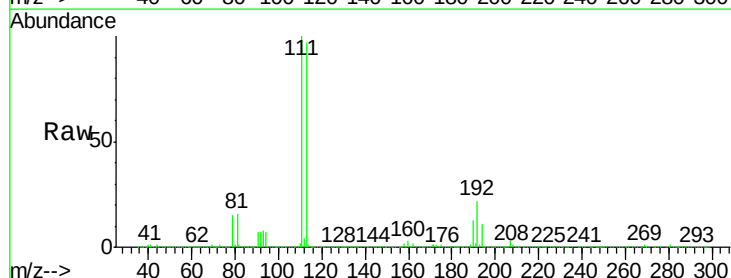
Tgt Ion:113 Resp: 377303

Ion Ratio Lower Upper

113 100

111 102.3 82.7 124.1

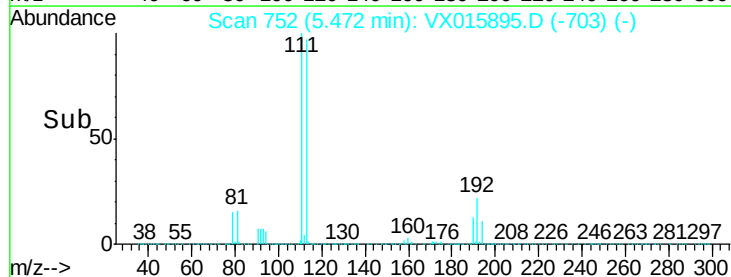
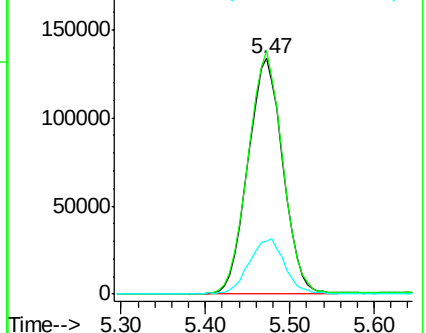
192 23.7 19.3 28.9

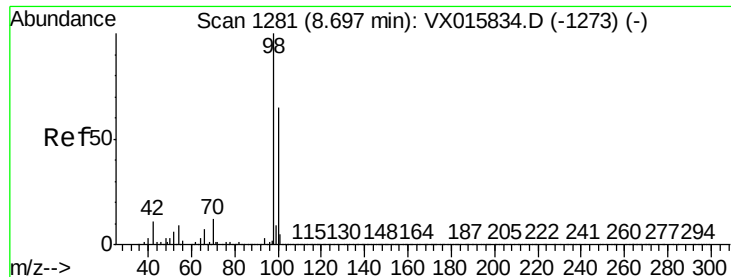


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

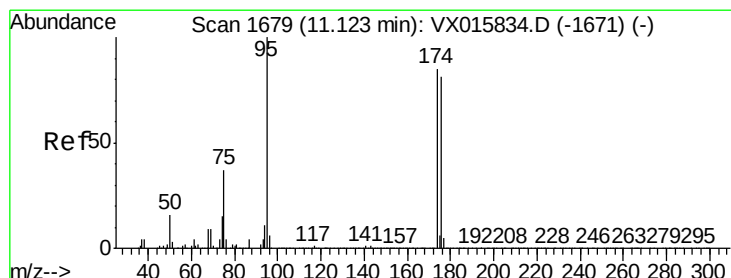
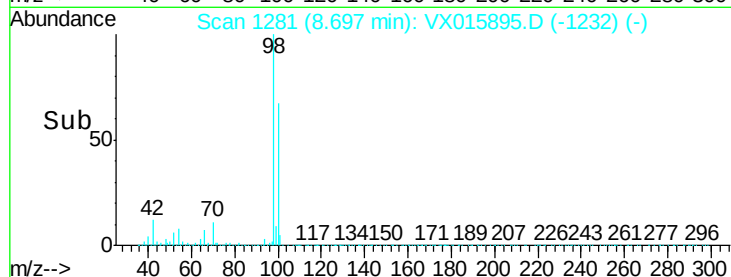
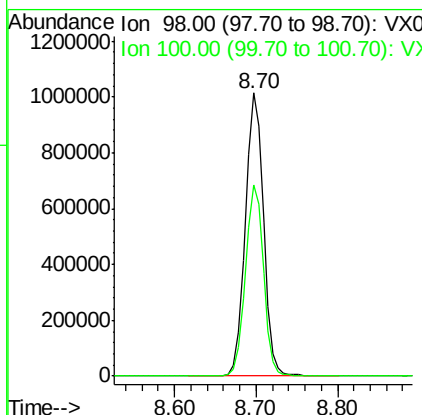
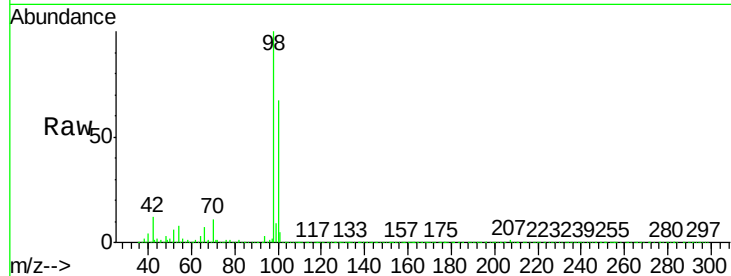




#50
Toluene-d8
Concen: 52.431 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015895.D
Acq: 23 Apr 2020 17:01

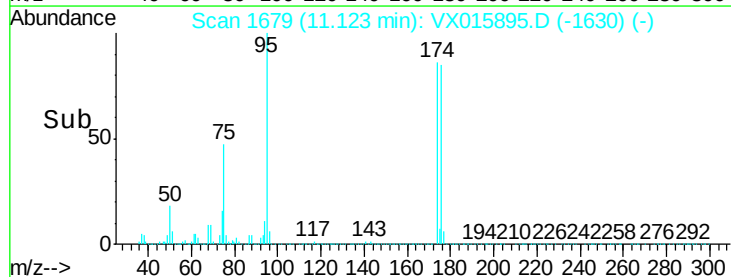
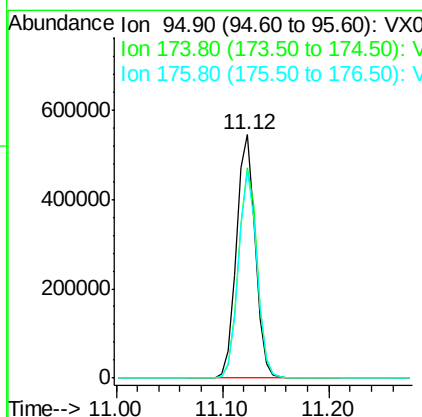
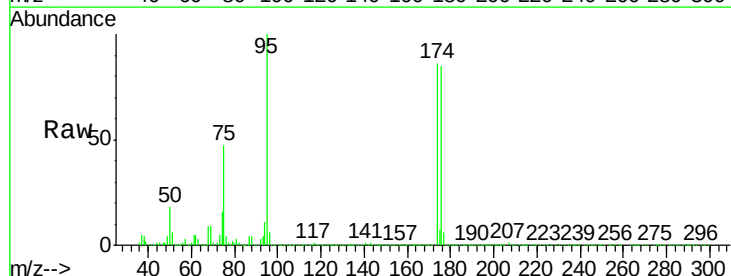
Instrument :
MSVOA_X
ClientSampleId :
S73-0237

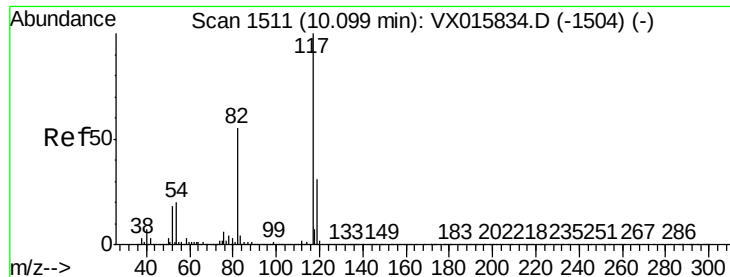
Tot Ion: 98 Resp: 1565334
Ion Ratio Lower Upper
98 100
100 67.2 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.480 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015895.D
Acq: 23 Apr 2020 17:01

Tgt Ion: 95 Resp: 679485
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.4
176 84.0 0.0 167.0

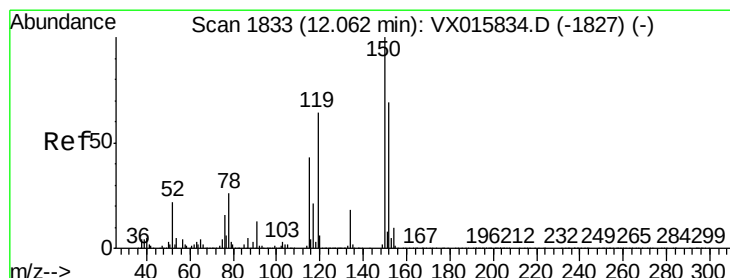
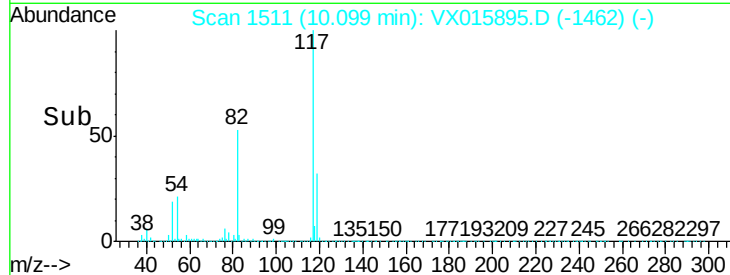
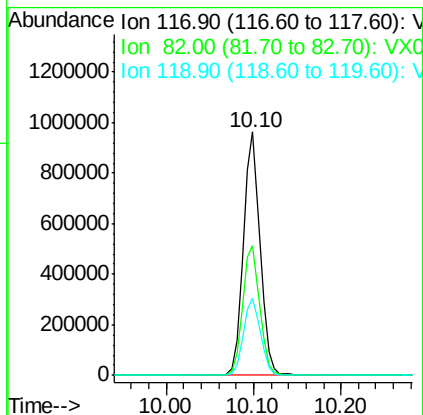
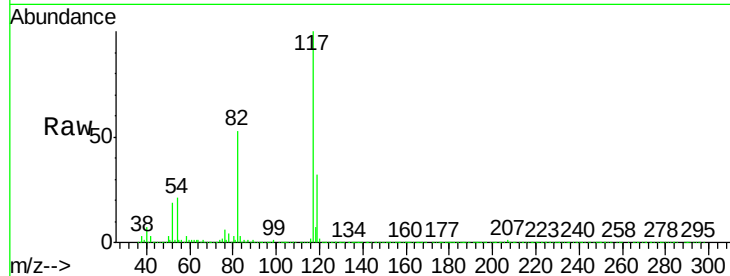




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015895.D
Acq: 23 Apr 2020 17:01

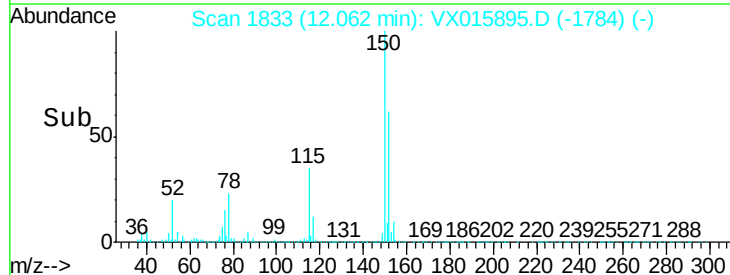
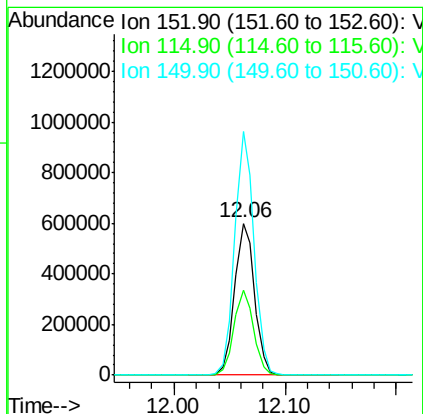
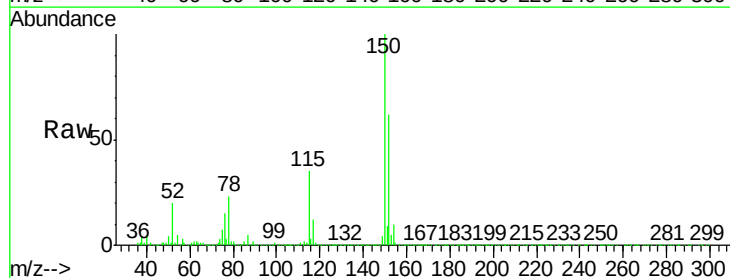
Instrument :
MSVOA_X
ClientSampleId :
S73-0237

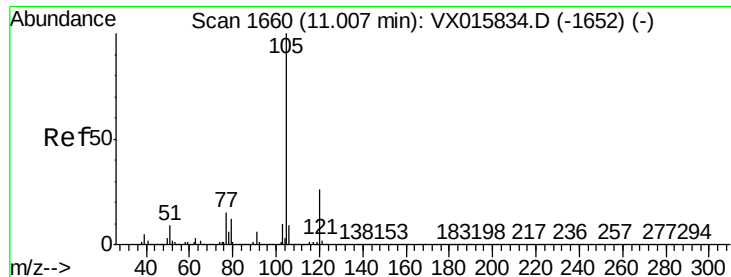
Tot Ion:117 Resp: 1279387
Ion Ratio Lower Upper
117 100
82 53.2 43.9 65.9
119 31.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015895.D
Acq: 23 Apr 2020 17:01

Tgt Ion:152 Resp: 738720
Ion Ratio Lower Upper
152 100
115 55.1 39.0 116.9
150 155.3 0.0 336.8





#73

Isopropylbenzene

Concen: 0.617 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015895.D

Acq: 23 Apr 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

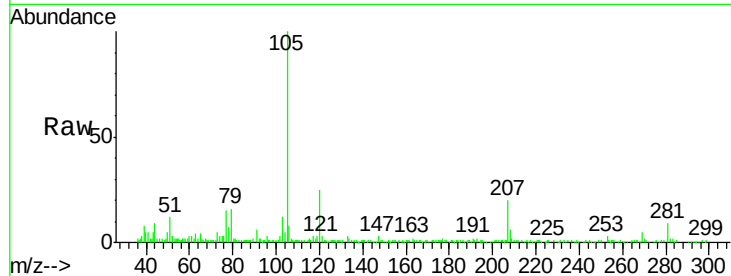
S73-0237

Tot Ion:105 Resp: 28968

Ion Ratio Lower Upper

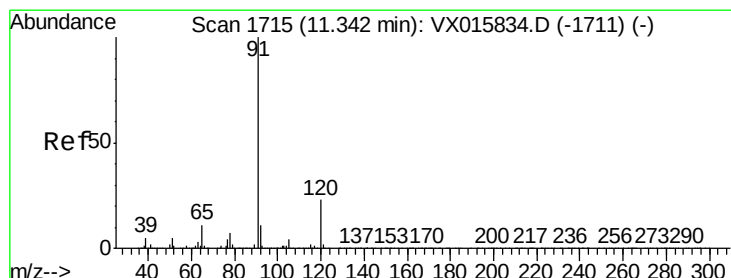
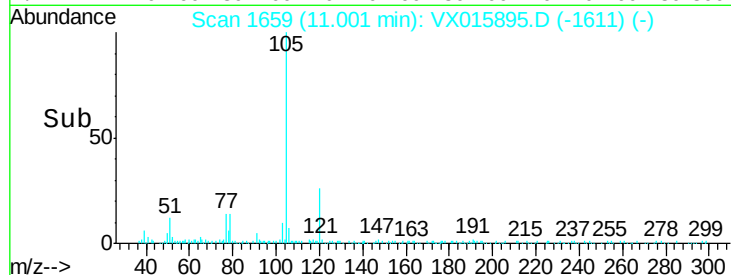
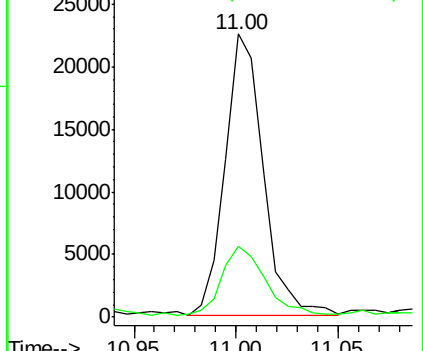
105 100

120 28.1 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 1.021 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015895.D

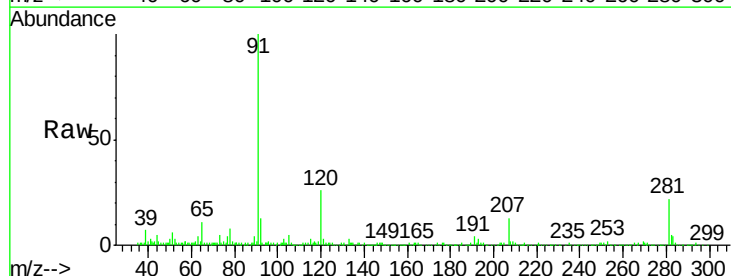
Acq: 23 Apr 2020 17:01

Tgt Ion: 91 Resp: 54856

Ion Ratio Lower Upper

91 100

120 25.1 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

