

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015897.D
 Acq On : 23 Apr 2020 17:47
 Operator : JC/SP
 Sample : L2403-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0240

Manual Integrations
 APPROVED

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 4/24/2020 11:34:47 AM

Quant Time: Apr 24 06:47:50 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	861815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1304863	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1306000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	716717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	479642	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
35) Dibromofluoromethane	5.47	113	389194	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
50) Toluene-d8	8.70	98	1593055	52.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.08%	
62) 4-Bromofluorobenzene	11.12	95	679164	54.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.20%	
Target Compounds						
4) Vinyl Chloride	1.39	62	27274	3.119	ug/l	99
78) n-propylbenzene	11.34	91	15903	0.305	ug/l	93
85) sec-Butylbenzene	11.93	105	17514m	0.386	ug/l	

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

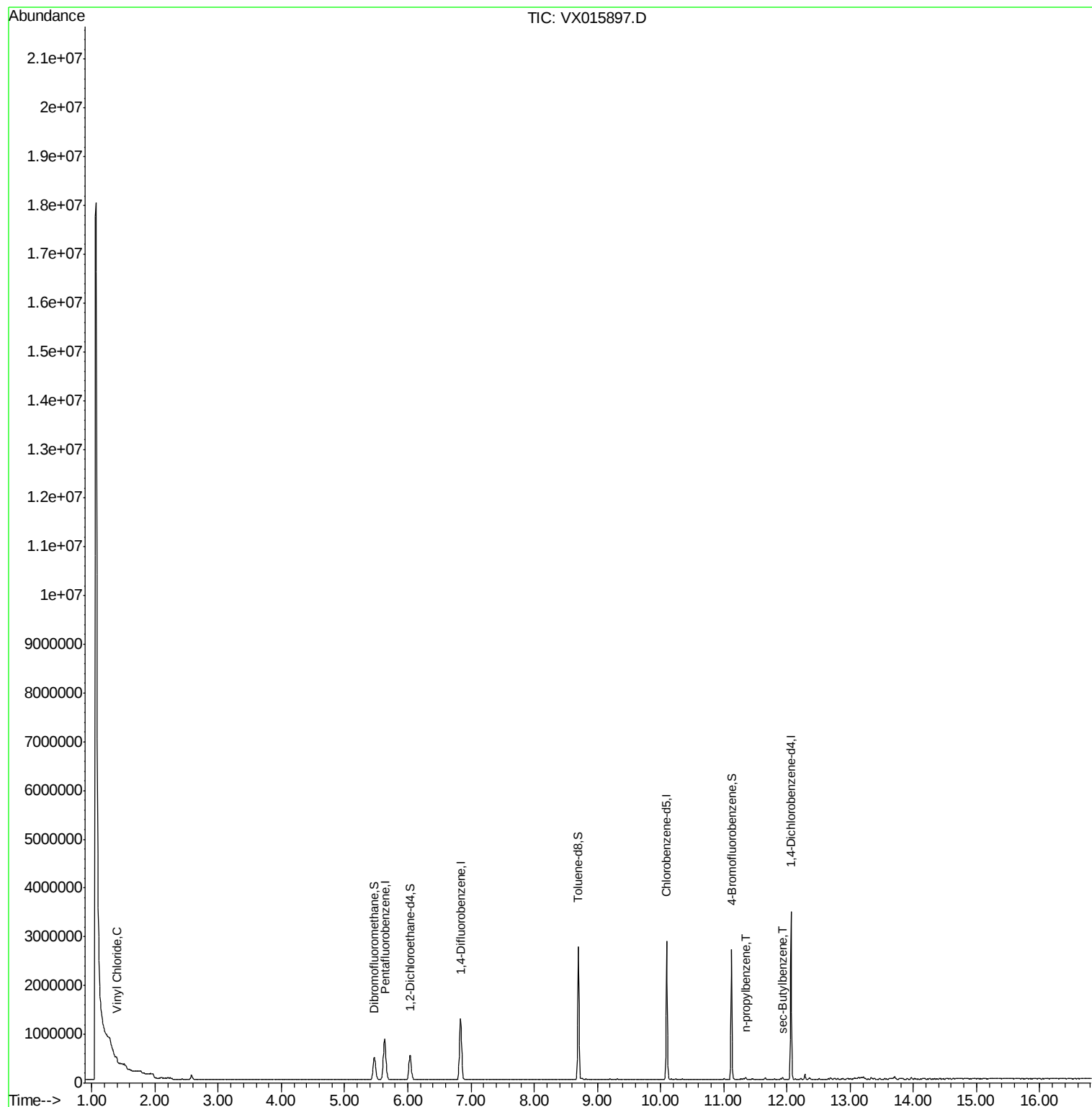
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042320\
Data File : VX015897.D
Acq On : 23 Apr 2020 17:47
Operator : JC/SP
Sample : L2403-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

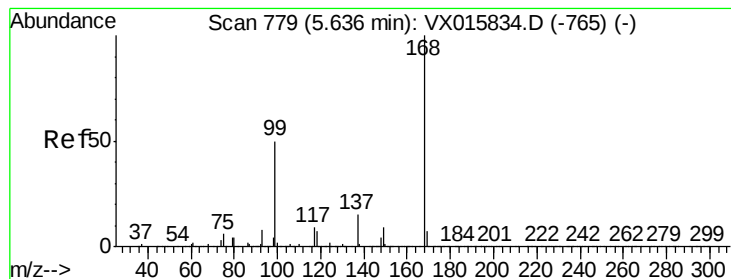
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
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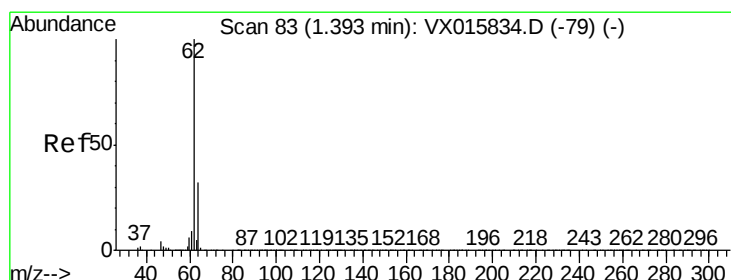
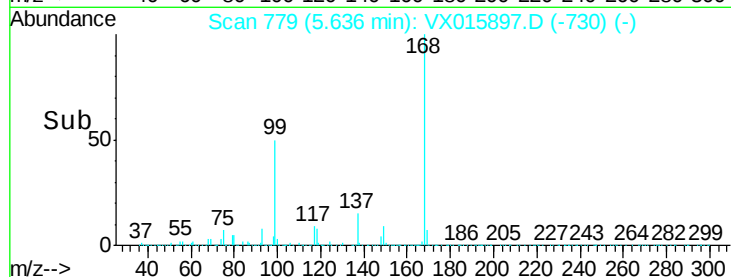
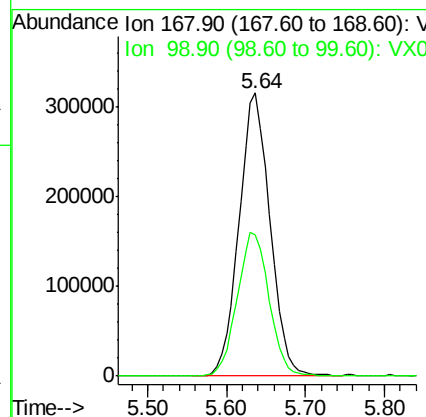
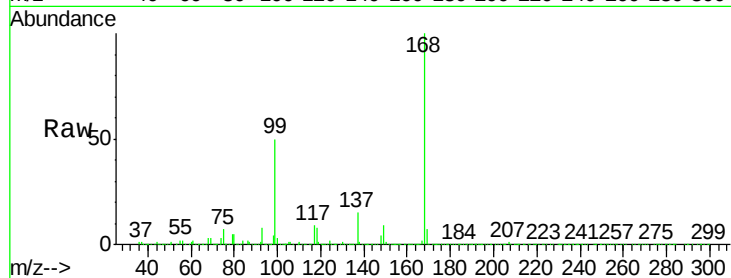
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.00 min
Lab File: VX015897.D
Acq: 23 Apr 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
S73-0240

Tot Ion	Ratio	Resp	Lower	Upper
168	100	861815		
99	49.7	40.3	60.5	

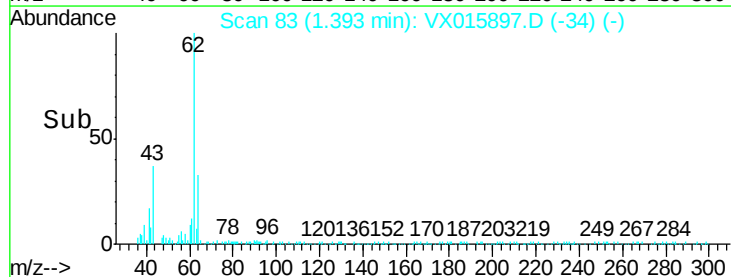
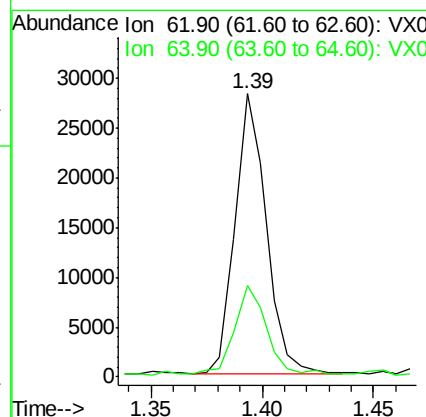
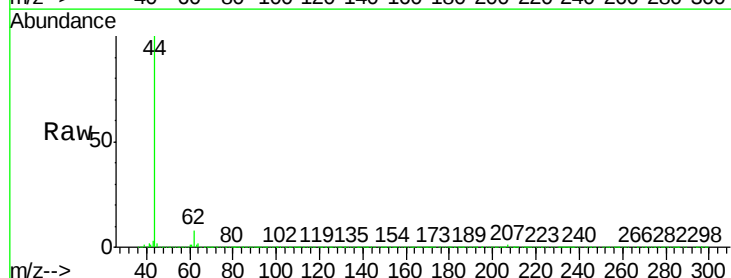
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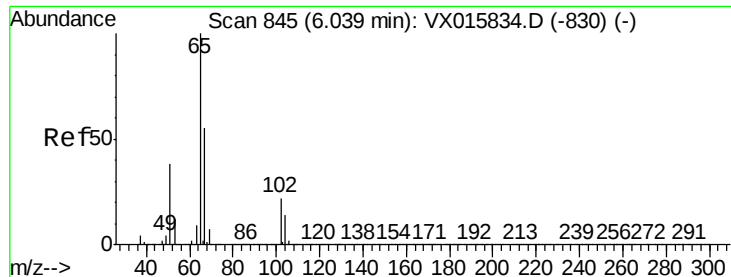
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#4
Vinyl Chloride
Concen: 3.119 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015897.D
Acq: 23 Apr 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
62	100	27274		
64	31.3	25.4	38.2	





#33

1,2-Dichloroethane-d4

Concen: 48.934 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.00 min

Lab File: VX015897.D

Acq: 23 Apr 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

S73-0240

Tot Ion: 65 Resp: 479642

Ion Ratio Lower Upper

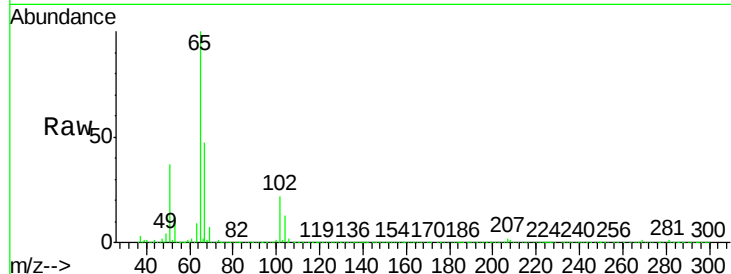
65 100

67 52.0 0.0 104.2

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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

200000

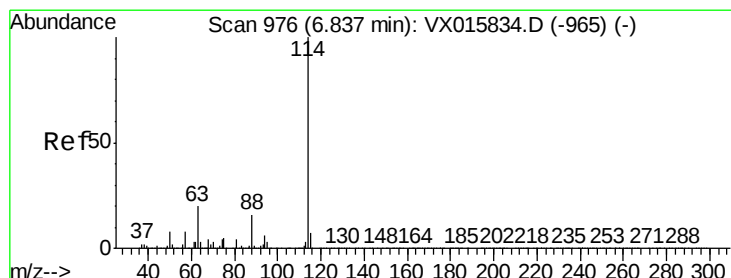
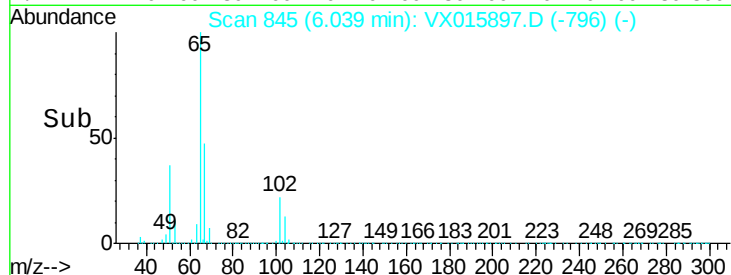
150000

100000

50000

0

Time--> 5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015897.D

Acq: 23 Apr 2020 17:47

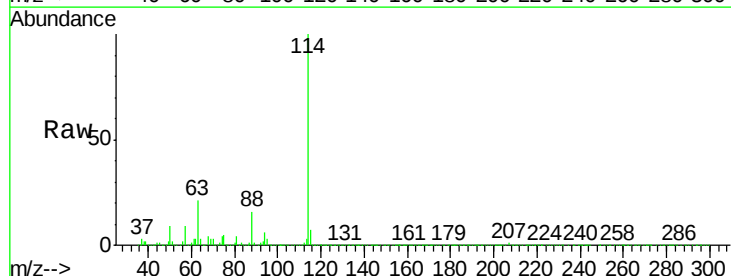
Tgt Ion: 114 Resp: 1304863

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.6

88 16.3 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

6.84

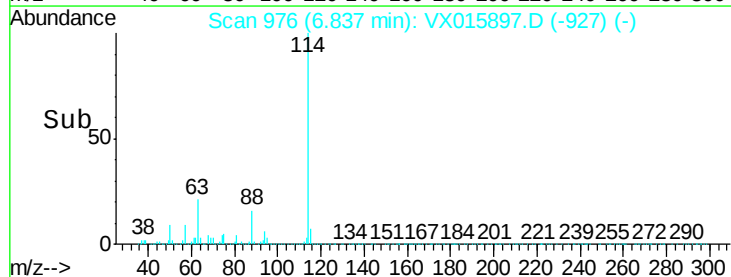
600000

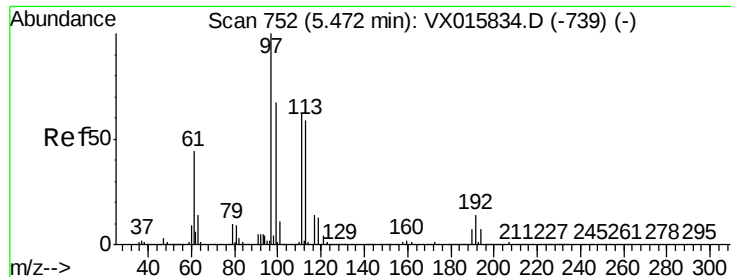
400000

200000

0

Time--> 6.70 6.80 6.90





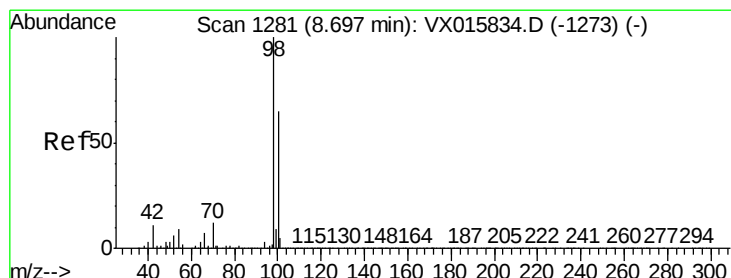
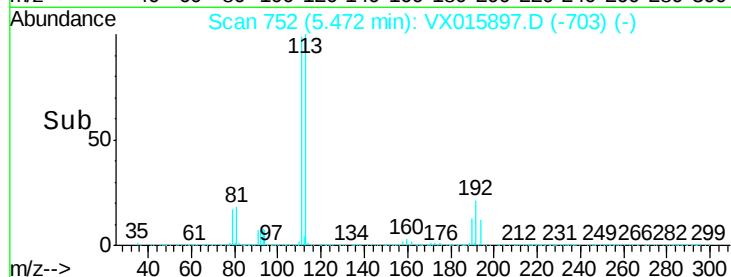
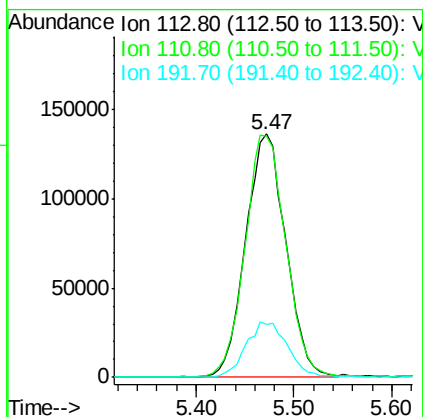
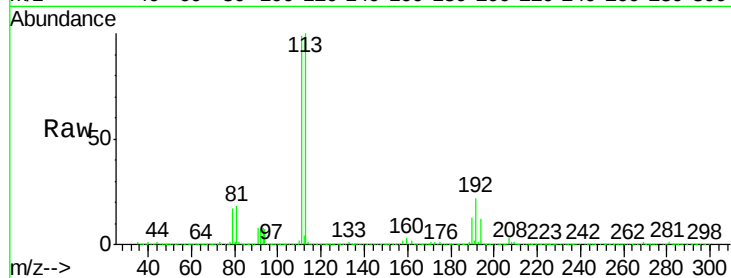
#35
Dibromofluoromethane
Concen: 51.672 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015897.D
Acq: 23 Apr 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
S73-0240

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.7	124.1
192	23.8	19.3	28.9

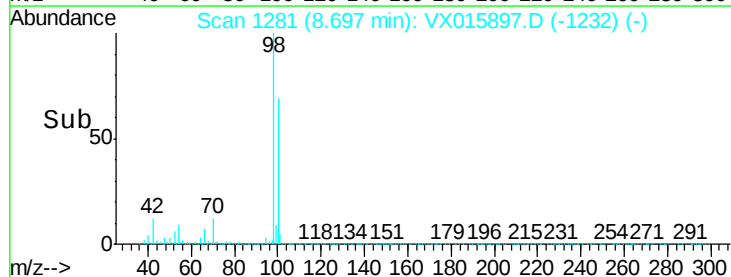
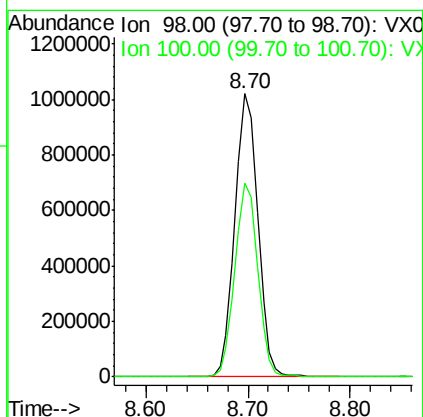
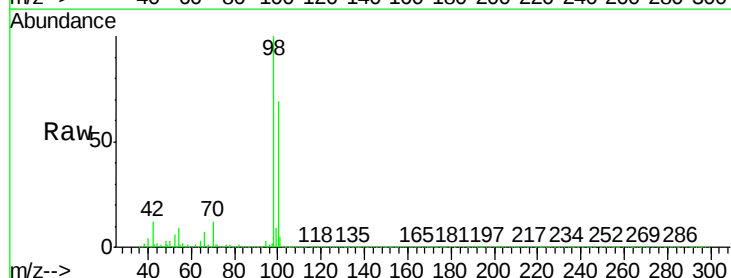
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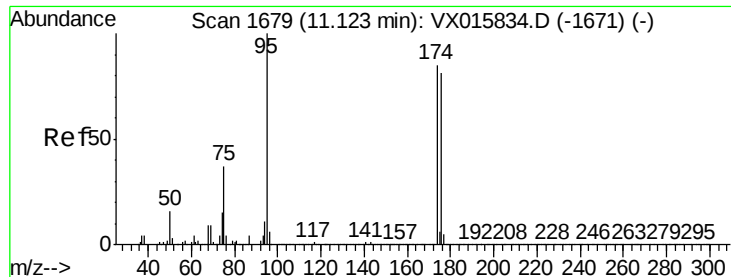
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#50
Toluene-d8
Concen: 52.540 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015897.D
Acq: 23 Apr 2020 17:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.2	53.8	80.6





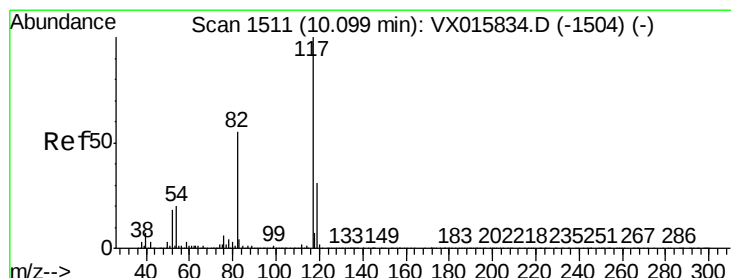
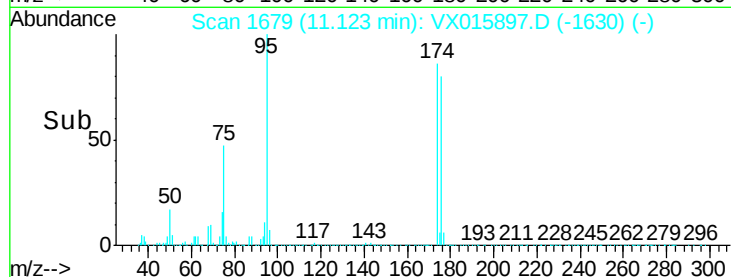
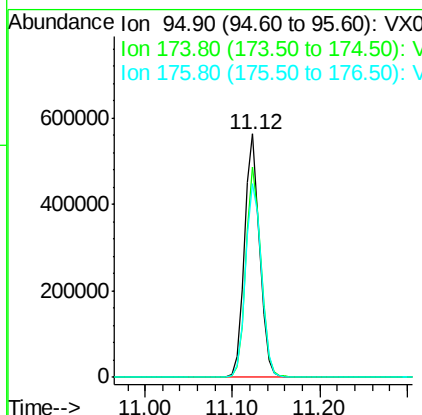
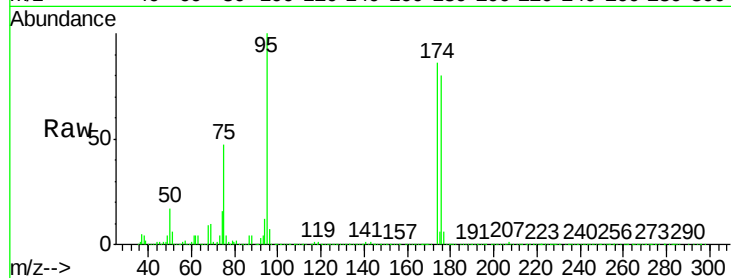
#62
4-Bromofluorobenzene
Concen: 54.602 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015897.D
Acq: 23 Apr 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
S73-0240

Tot Ion	Ratio	Resp	Lower	Upper
95	100	679164		
174	86.0	0.0	172.4	
176	83.3	0.0	167.0	

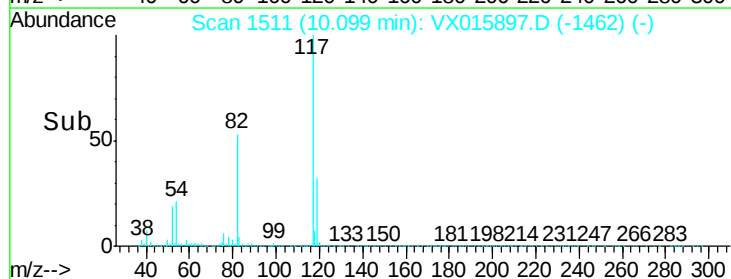
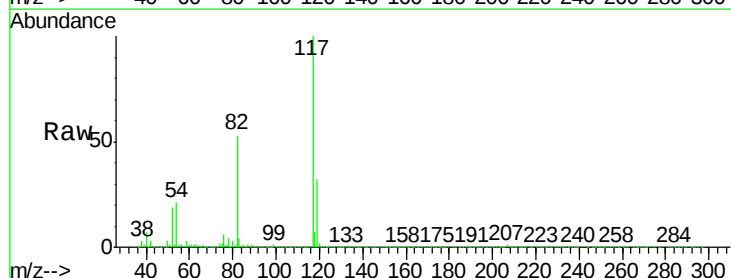
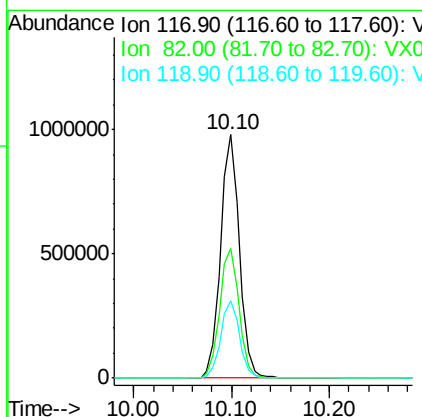
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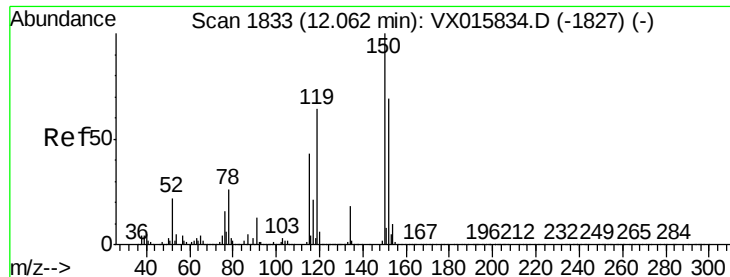
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015897.D
Acq: 23 Apr 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1306000		
82	53.3	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: VX015897.D

Acq: 23 Apr 2020 17:47

Instrument :

MSVOA_X

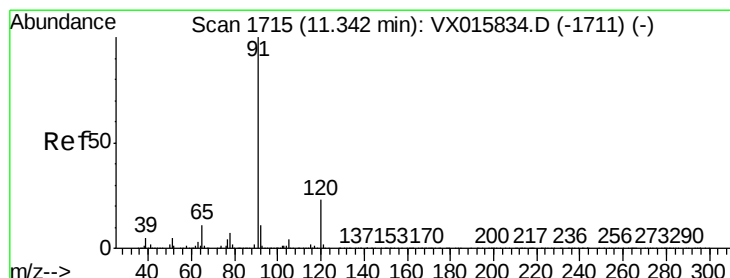
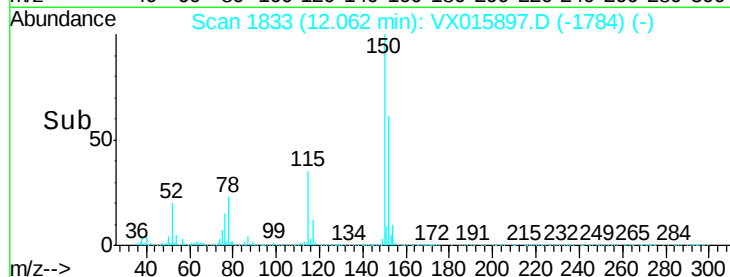
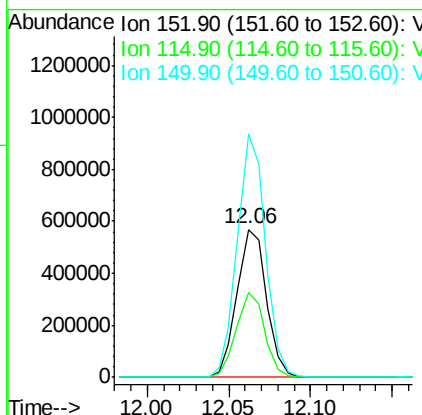
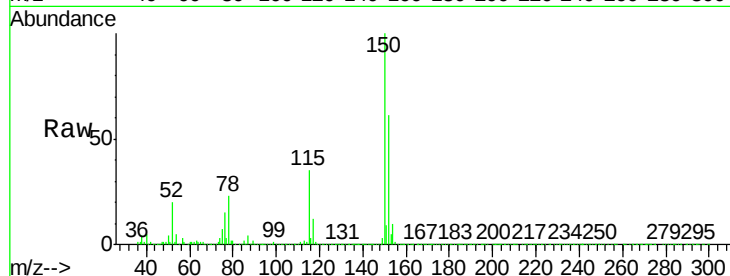
ClientSampled :

S73-0240

Tot Ion:	152	Resp:	716717
Ion Ratio	Lower	Upper	
152	100		
115	55.4	39.0	116.9
150	157.6	0.0	336.8

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#78

n-propylbenzene

Concen: 0.305 ug/l

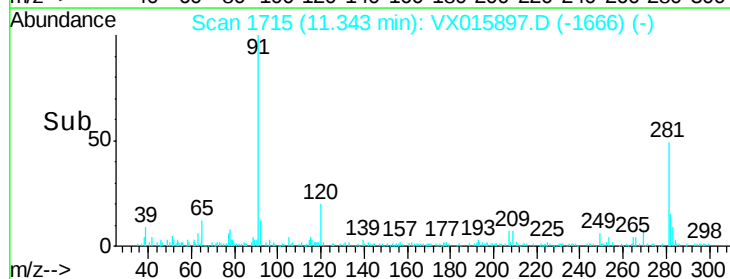
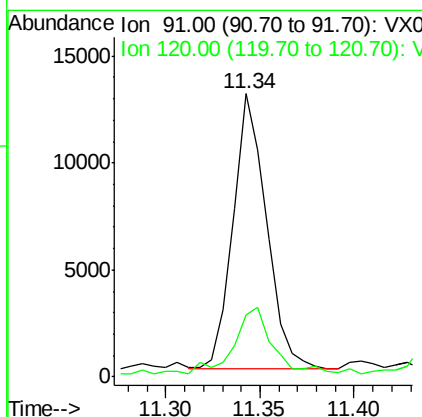
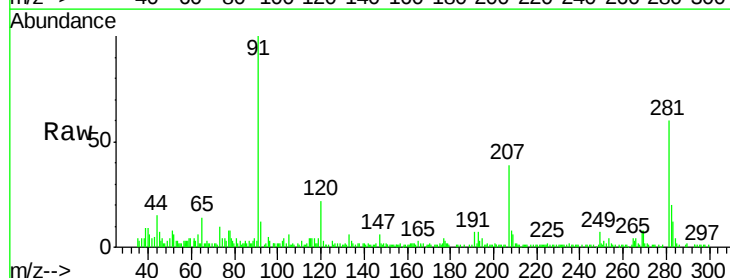
RT: 11.34 min Scan# 1715

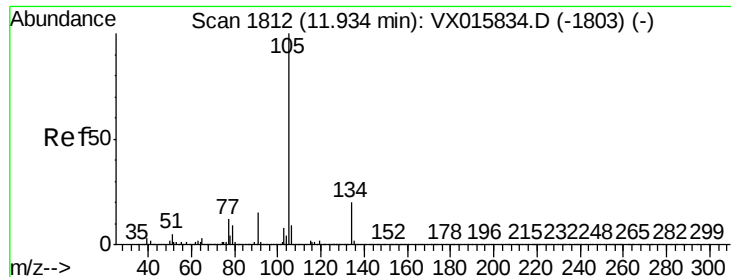
Delta R.T. 0.00 min

Lab File: VX015897.D

Acq: 23 Apr 2020 17:47

Tgt Ion:	91	Resp:	15903
Ion Ratio	Lower	Upper	
91	100		
120	26.6	11.7	35.1





#85
 sec-Butylbenzene
 Concen: 0.386 ug/l m
 RT: 11.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VX015897.D
 Acq: 23 Apr 2020 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0240

Tot Ion	Ratio	Lower	Upper
105	100		
134	3.0	10.3	30.8#

Manual Integrations
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