

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111620\
 Data File : VL035963.D
 Acq On : 17 Nov 2020 3:45
 Operator : SY/AP
 Sample : L4773-01DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
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Quant Time: Nov 17 22:31:53 2020
 Quant Title :
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1214691	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4654378	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4585101	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3463226	10.63	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.30%

Target Compounds

						Ovalue
13) Ethanol	3.60	45	591965	51.251	ppbv	95
15) Acetone	3.85	43	836469	6.441	ppbv	96
19) Isopropyl Alcohol	3.98	45	52841m	0.662	ppbv	
29) Chloroform	5.75	83	1343220	4.844	ppbv	96
31) cis-1,2-Dichloroethene	5.54	61	21434m	0.148	ppbv	
38) Trichloroethene	7.84	130	1345658	7.962	ppbv	96
52) Tetrachloroethene	11.23	164	11892196m	72.543	ppbv	
59) m/p-Xylene	12.98	91	81212	0.172	ppbv	100
60) o-Xylene	13.70	91	57262m	0.125	ppbv	

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

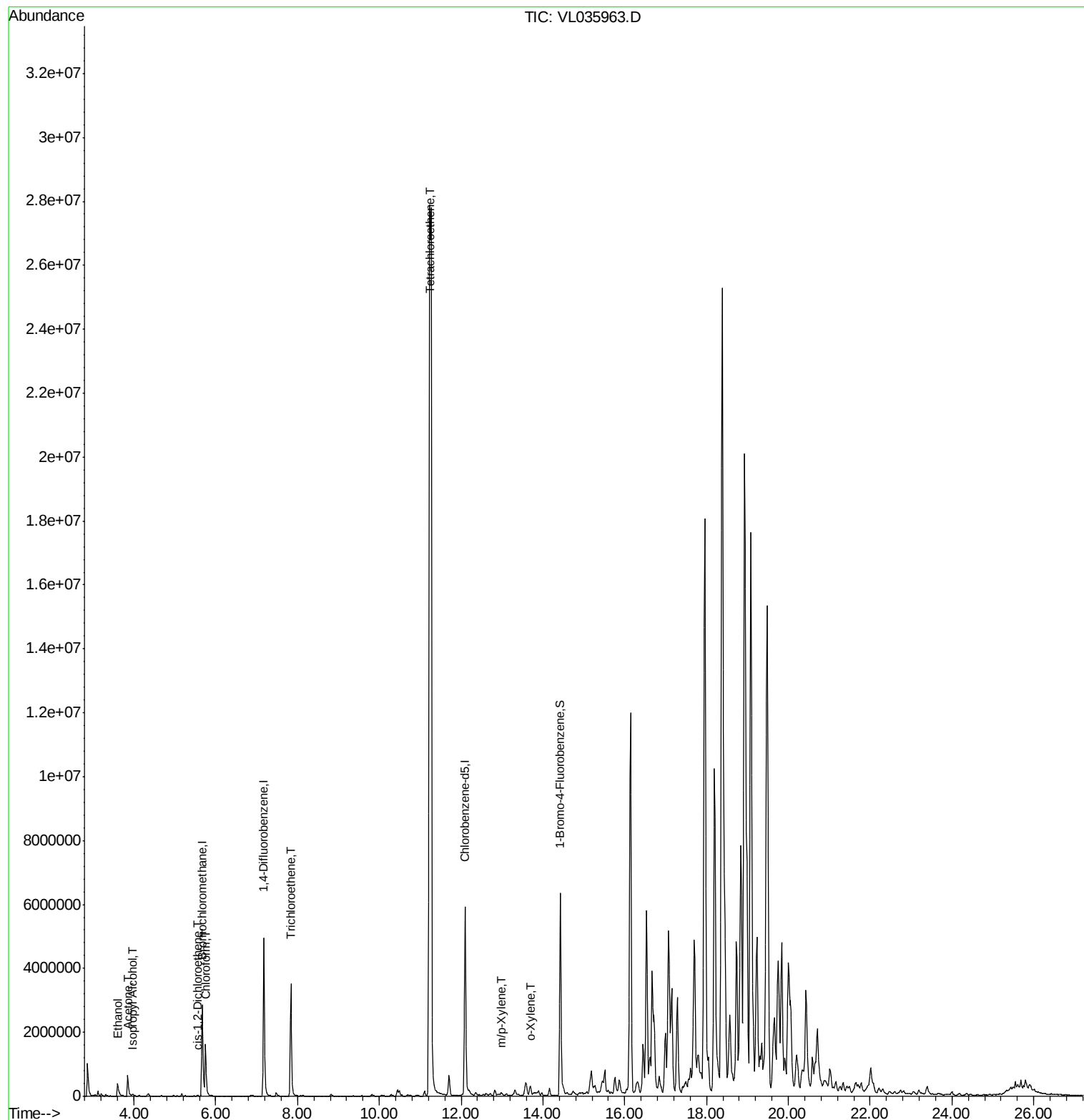
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL111620\
Data File : VL035963.D
Acq On : 17 Nov 2020 3:45
Operator : SY/AP
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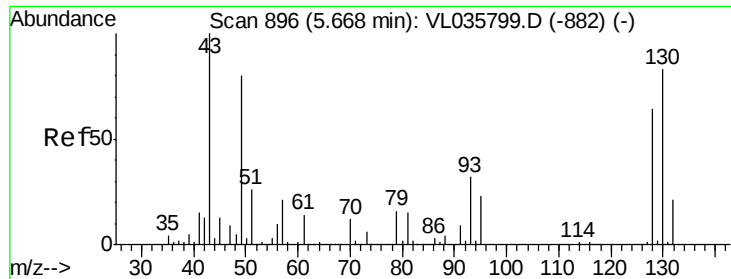
Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Quant Time: Nov 17 22:31:53 2020
Quant Title :
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 895

Delta R.T. -0.00 min

Lab File: VL035963.D

Acq: 17 Nov 2020 3:45

Instrument :

MSVOA_L

ClientSampleId :

SV1DL

Tot Ion: 49 Resp: 1214691

Ion Ratio Lower Upper

49 100

128 82.5 41.5 124.6

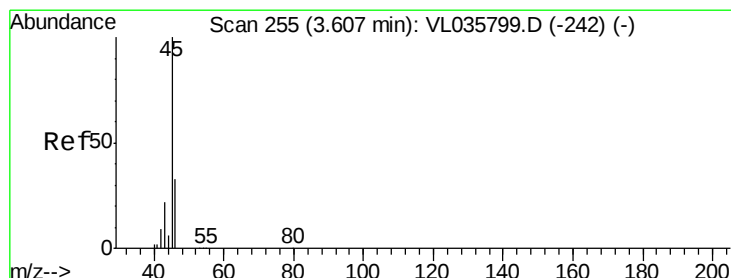
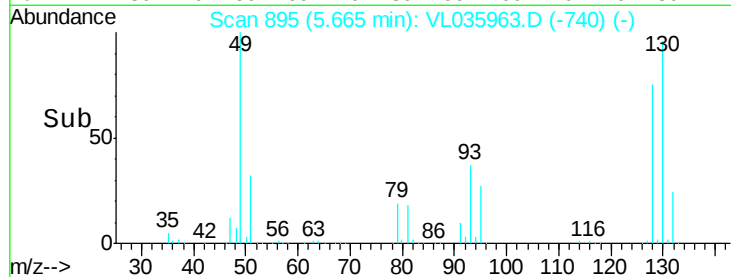
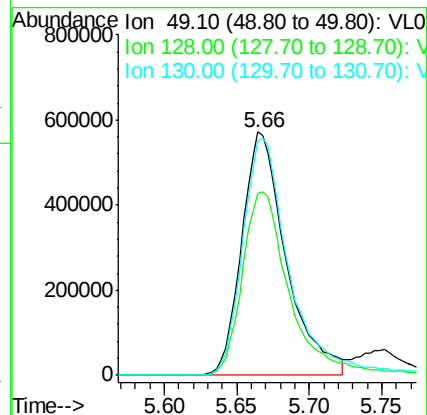
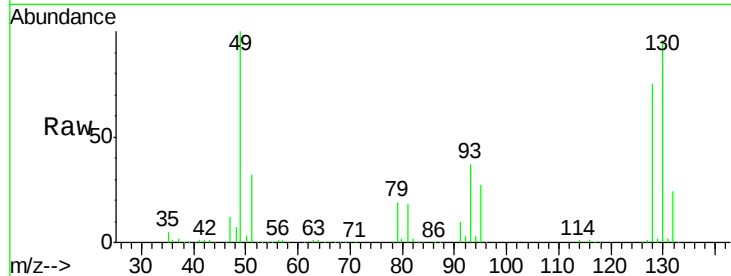
130 105.9 53.7 161.1

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#13

Ethanol

Concen: 51.251 ppbv

RT: 3.60 min Scan# 253

Delta R.T. -0.01 min

Lab File: VL035963.D

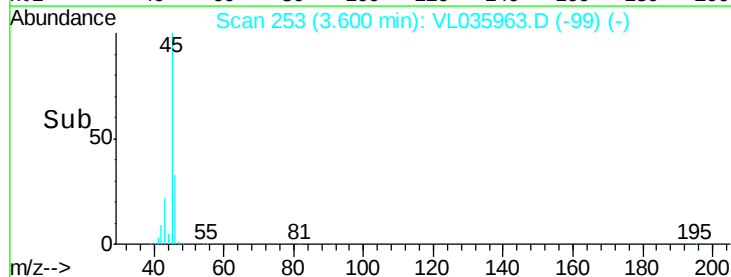
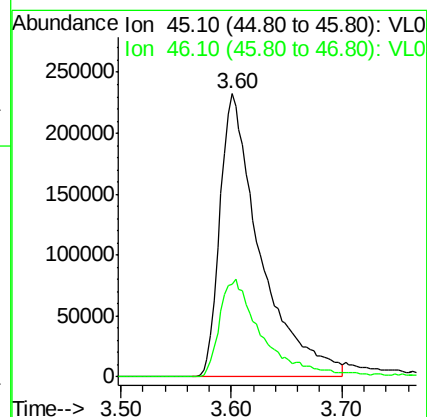
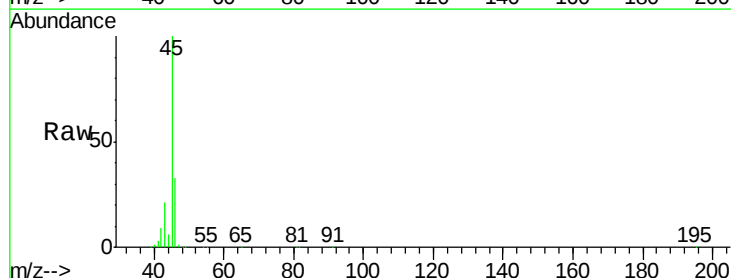
Acq: 17 Nov 2020 3:45

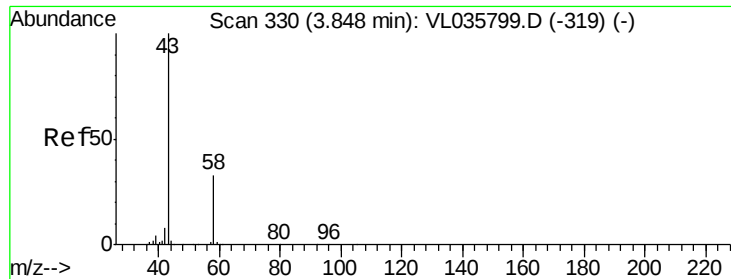
Tgt Ion: 45 Resp: 591965

Ion Ratio Lower Upper

45 100

46 37.2 16.1 64.5





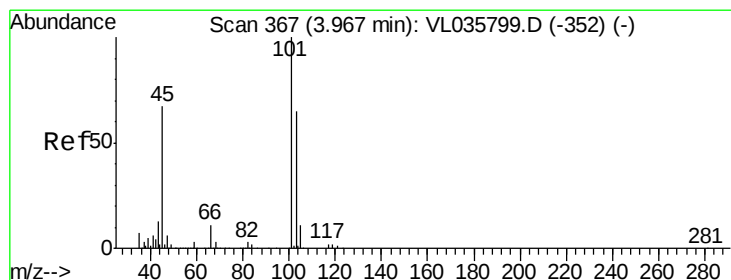
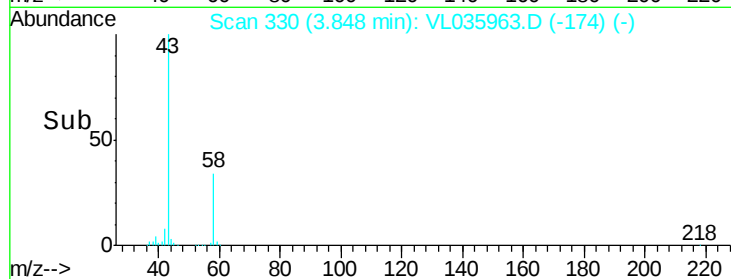
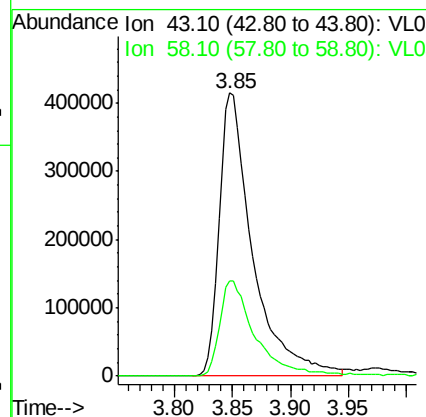
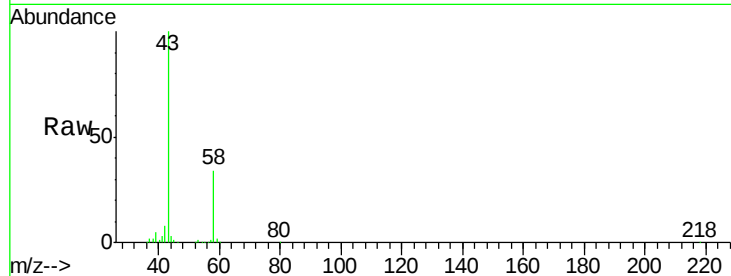
#15
Acetone
Concen: 6.441 ppbv
RT: 3.85 min Scan# 330
Delta R.T. 0.00 min
Lab File: VL035963.D
Acq: 17 Nov 2020 3:45

Instrument :
MSVOA_L
ClientSampled :
SV1DL

Tot Ion: 43 Resp: 836469
Ion Ratio Lower Upper
43 100
58 36.8 27.5 41.3

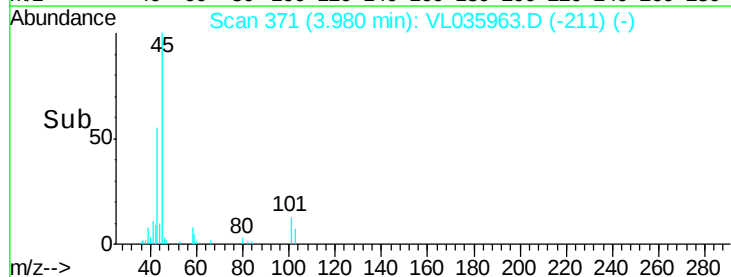
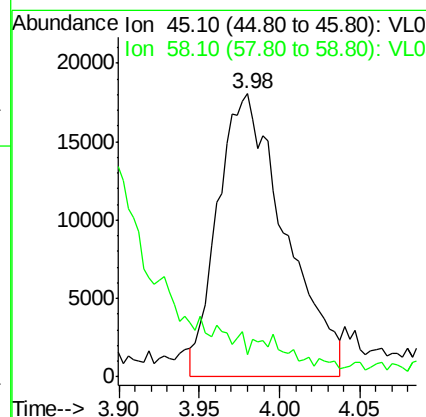
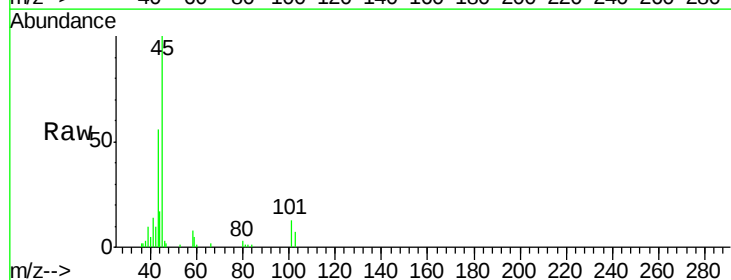
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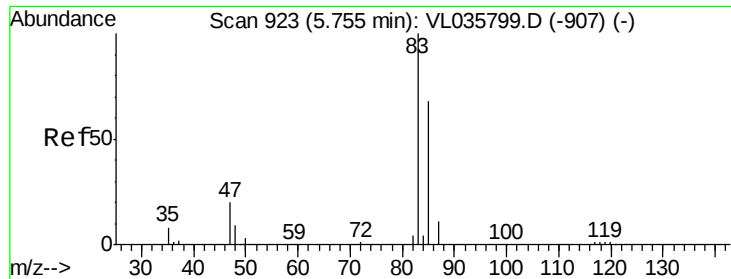
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#19
Isopropyl Alcohol
Concen: 0.662 ppbv m
RT: 3.98 min Scan# 371
Delta R.T. 0.01 min
Lab File: VL035963.D
Acq: 17 Nov 2020 3:45

Tgt Ion: 45 Resp: 52841
Ion Ratio Lower Upper
45 100
58 0.0 2.6 3.8#





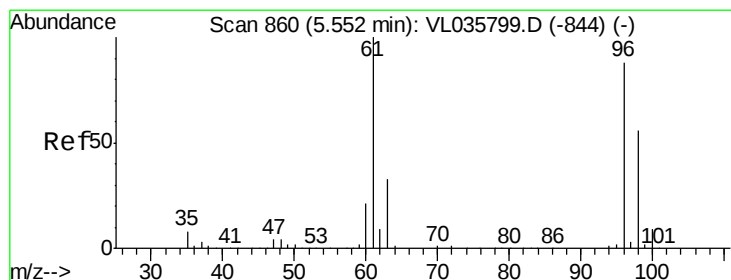
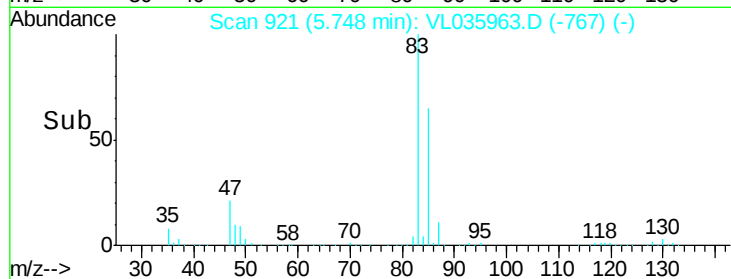
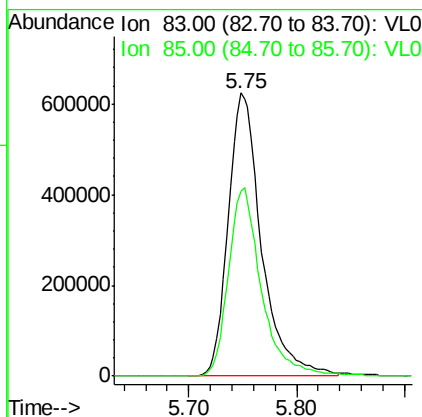
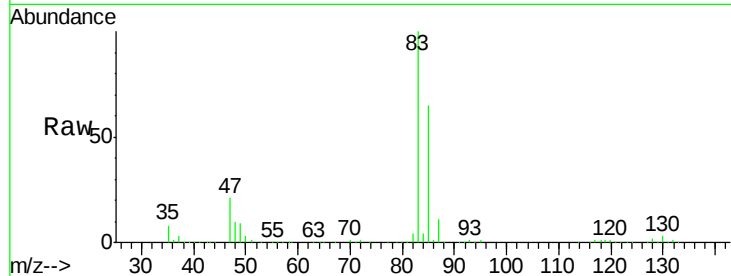
#29
Chloroform
Concen: 4.844 ppbv
RT: 5.75 min Scan# 921
Delta R.T. -0.01 min
Lab File: VL035963.D
Acq: 17 Nov 2020 3:45

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tot Ion: 83 Resp: 1343220
Ion Ratio Lower Upper
83 100
85 65.4 54.6 81.8

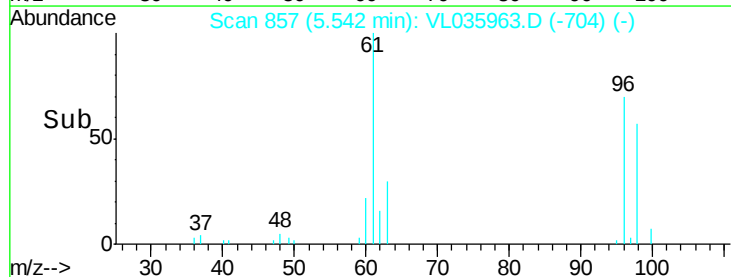
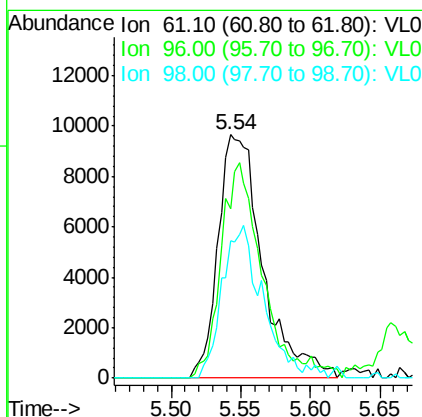
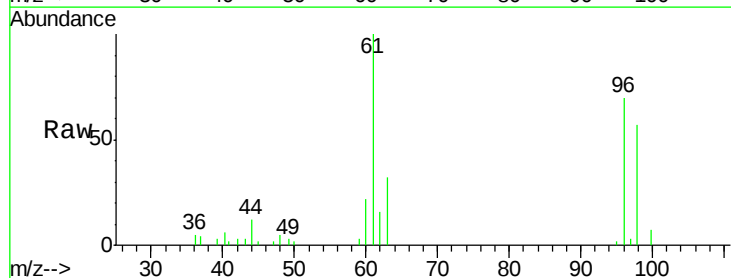
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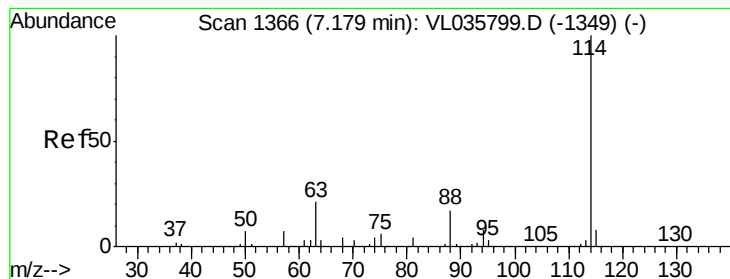
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#31
cis-1,2-Dichloroethene
Concen: 0.148 ppbv m
RT: 5.54 min Scan# 857
Delta R.T. -0.01 min
Lab File: VL035963.D
Acq: 17 Nov 2020 3:45

Tgt Ion: 61 Resp: 21434
Ion Ratio Lower Upper
61 100
96 69.6 70.3 105.5#
98 56.6 45.0 67.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VL035963.D

Acq: 17 Nov 2020 3:45

Instrument :

MSVOA_L

ClientSampled :

SV1DL

Tot Ion:114 Resp: 4654378

Ion Ratio Lower Upper

114 100

63 20.2 16.1 24.1

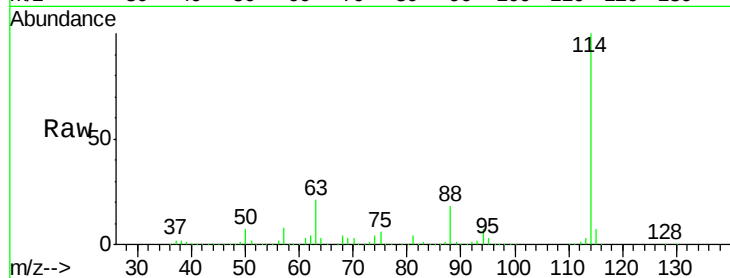
88 17.3 13.7 20.5

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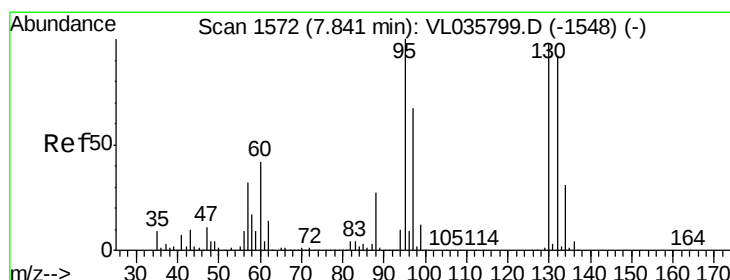
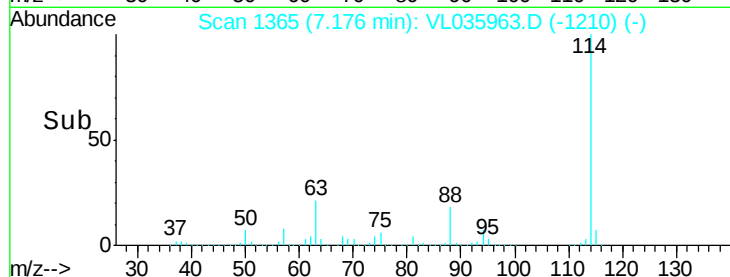
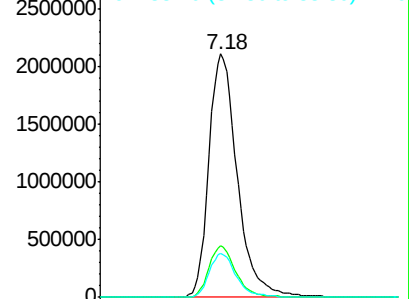
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Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#38

Trichloroethene

Concen: 7.962 ppbv

RT: 7.84 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VL035963.D

Acq: 17 Nov 2020 3:45

Tgt Ion:130 Resp: 1345658

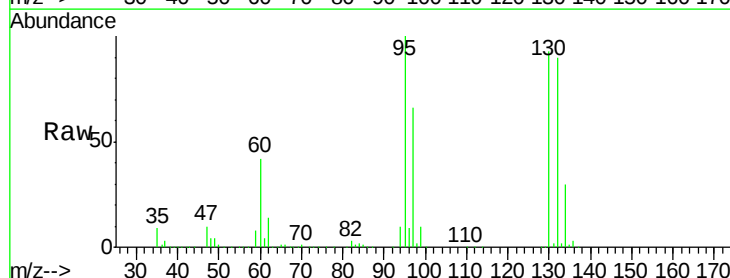
Ion Ratio Lower Upper

130 100

95 107.5 81.6 122.4

132 97.2 75.1 112.7

97 71.5 54.6 81.8

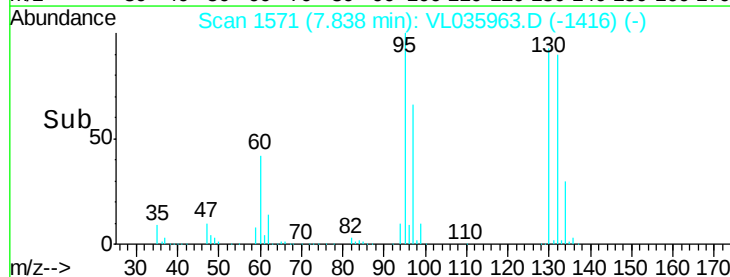
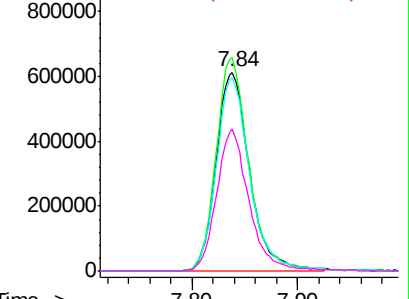


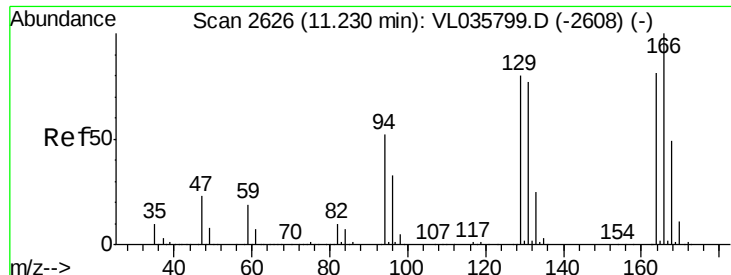
Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0





#52

Tetrachloroethene

Concen: 72.543 ppbv m

RT: 11.23 min Scan# 2626

Delta R.T. 0.00 min

Lab File: VL035963.D

Acq: 17 Nov 2020 3:45

Instrument :

MSVOA_L

ClientSampled :

SV1DL

Tot Ion:164 Resp:11892196

Ion Ratio Lower Upper

164 100

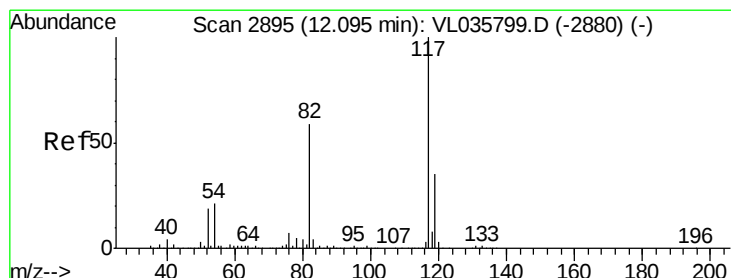
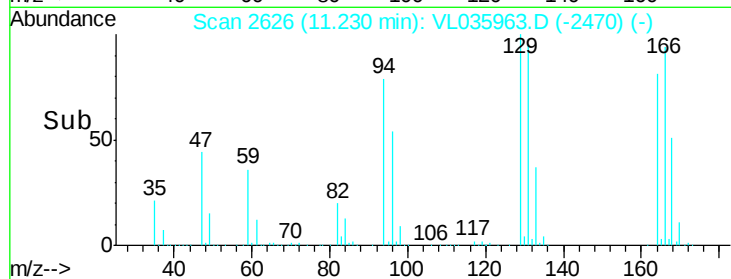
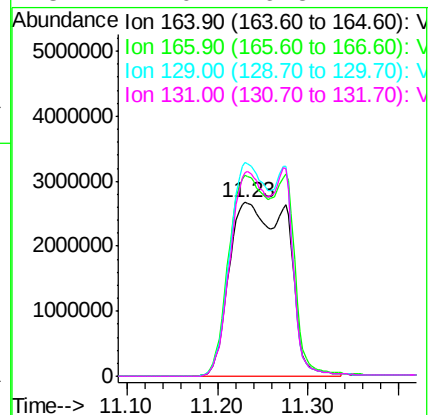
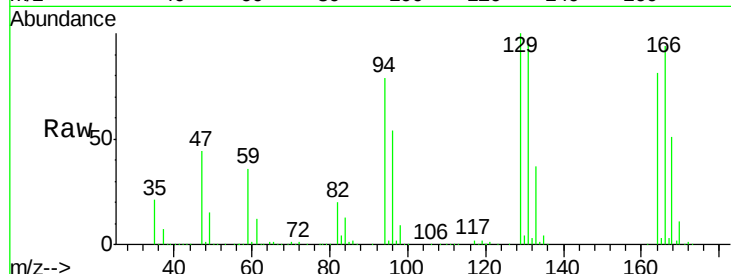
166 115.2 99.3 148.9

129 122.7 79.3 118.9#

131 117.0 76.5 114.7#

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2896

Delta R.T. 0.00 min

Lab File: VL035963.D

Acq: 17 Nov 2020 3:45

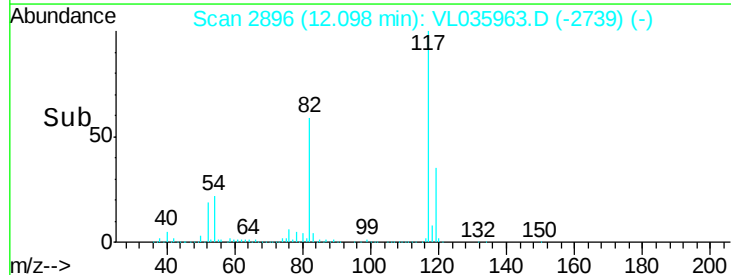
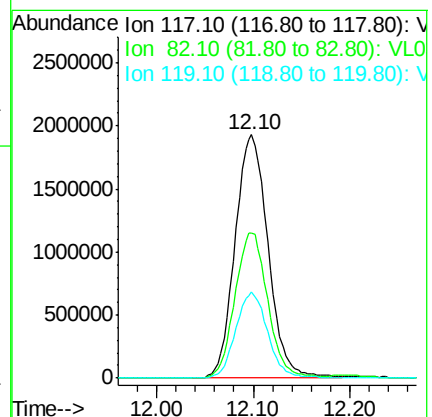
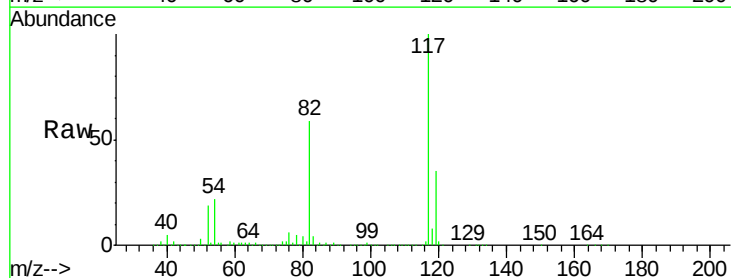
Tgt Ion:117 Resp: 4585101

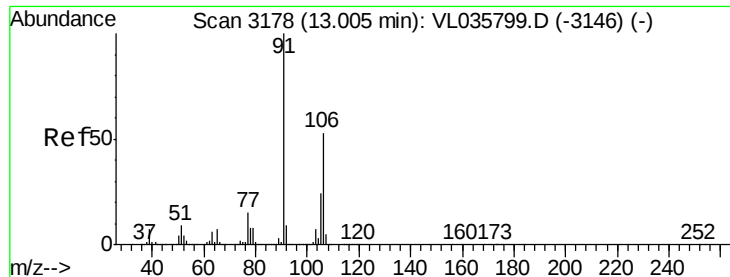
Ion Ratio Lower Upper

117 100

82 59.2 50.6 76.0

119 34.5 52.6 78.8#





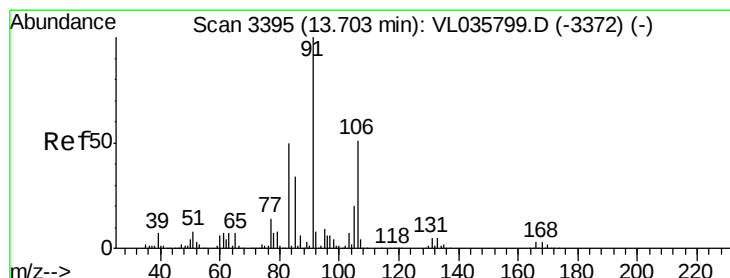
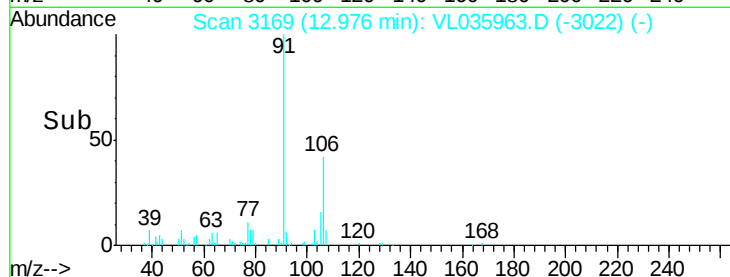
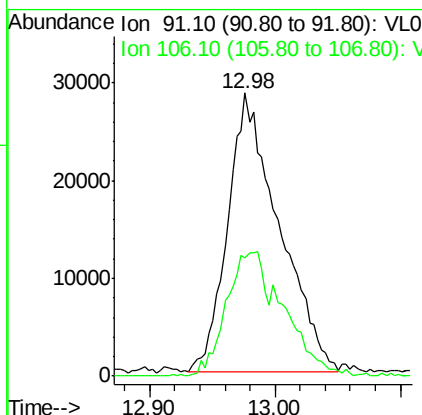
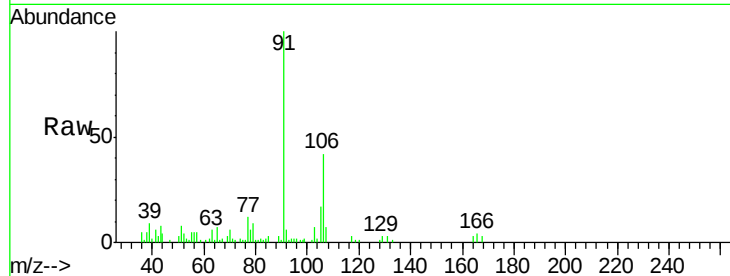
#59
m/p-Xylene
Concen: 0.172 ppbv
RT: 12.98 min Scan# 3169
Delta R.T. -0.03 min
Lab File: VL035963.D
Acq: 17 Nov 2020 3:45

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tot Ion	Ion	Ratio	Lower	Upper
91	100			
106	49.7	39.5	59.3	

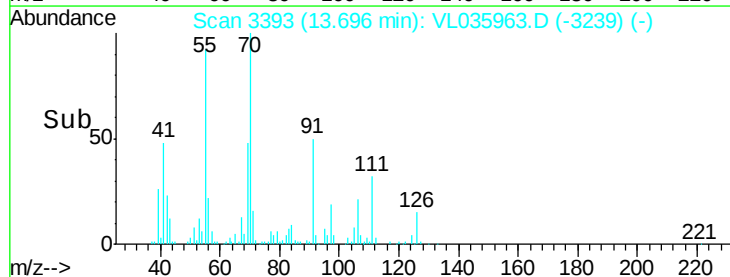
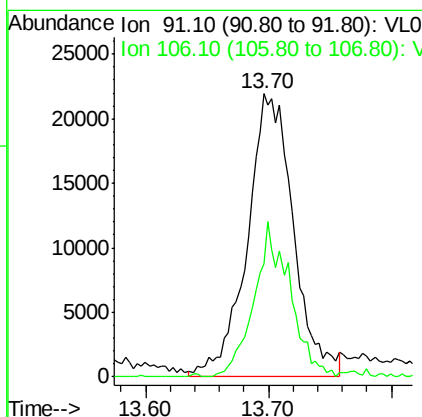
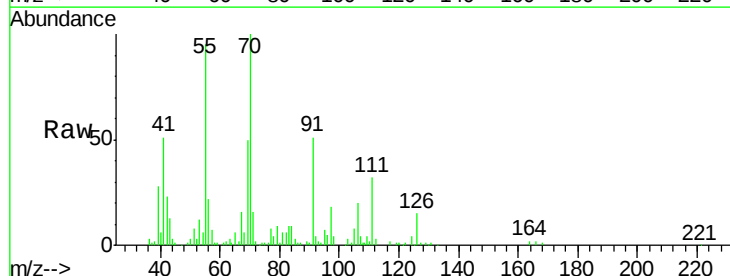
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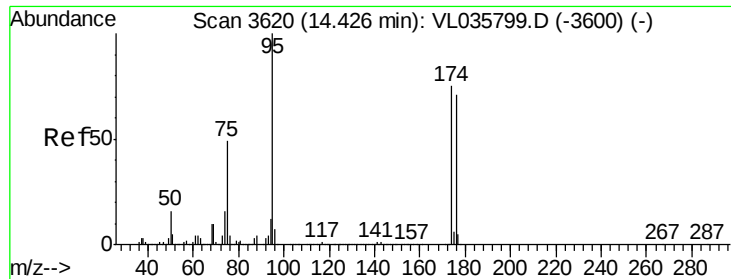
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#60
o-Xylene
Concen: 0.125 ppbv m
RT: 13.70 min Scan# 3393
Delta R.T. -0.01 min
Lab File: VL035963.D
Acq: 17 Nov 2020 3:45

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
106	0.0	24.8	74.4	#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.631 ppbv
 RT: 14.43 min Scan# 3620
 Delta R.T. 0.00 min
 Lab File: VL035963.D
 Acq: 17 Nov 2020 3:45

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Tot Ion	Ratio	Lower	Upper
95	100		
174	70.9	59.8	89.6
175	5.1	4.3	6.5

Manual Integrations
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