

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100421\
 Data File : VL037763.D
 Acq On : 4 Oct 2021 15:57
 Operator : SY/AP
 Sample : VSTDICC0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.03

Quant Time: Oct 04 17:32:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Oct 04 17:32:43 2021
 QLast Update : Mon Oct 04 12:52:19 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/05/2021
 Supervised By :Semsettin Yesilyurt 10/05/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.671	49	1402853	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	4111572	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	3539703	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2461157	9.62	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.20%
Target Compounds						
						Qvalue
5) Vinyl Chloride	3.259	62	2473m	0.03	ppbv	
32) 1,1,1-Trichloroethane	6.513	97	7057m	0.03	ppbv	
35) Carbon Tetrachloride	7.018	117	7775m	0.03	ppbv	
38) Trichloroethene	7.835	130	4109m	0.03	ppbv	
52) Tetrachloroethene	11.224	164	5068m	0.04	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.680	83	11813m	0.04	ppbv	

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

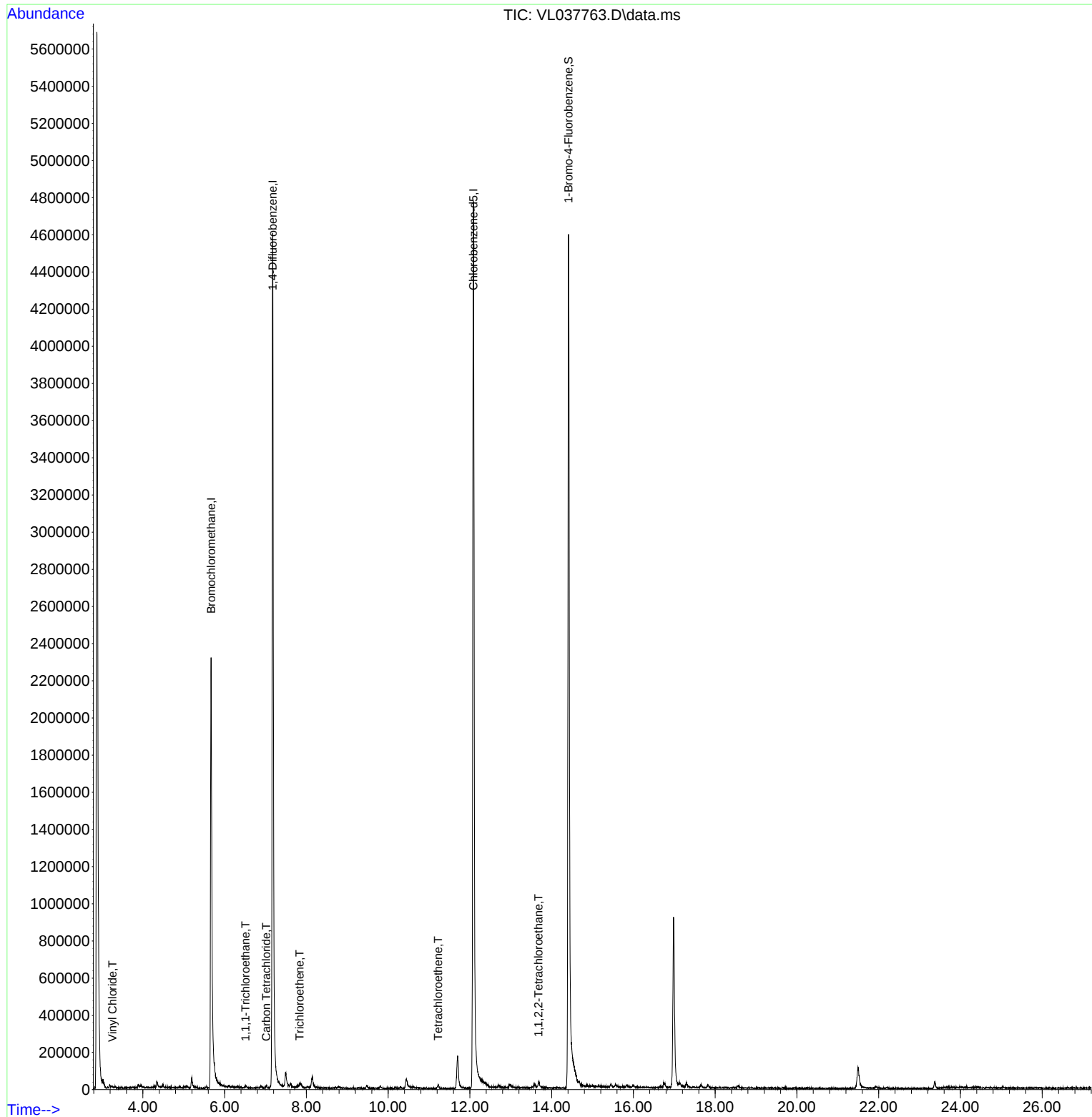
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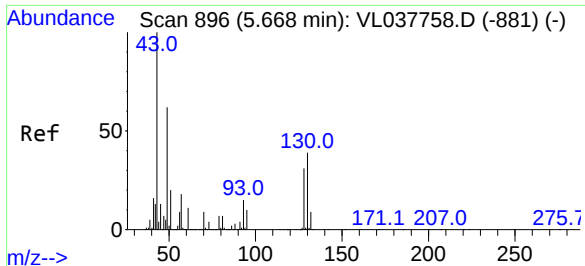
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Quant Time: Oct 04 17:32:43 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
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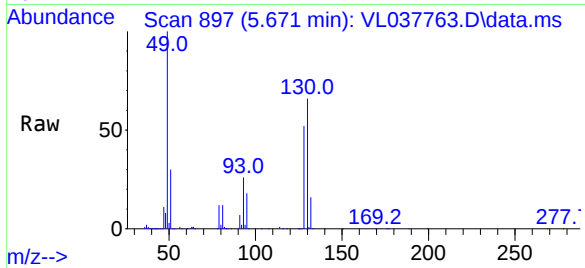
Reviewed By : Mahesh Dadoda 10/05/2021
Supervised By : Semsettin Yesilyurt 10/05/2021





#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.671 min Scan# 896
Delta R.T. 0.003 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57

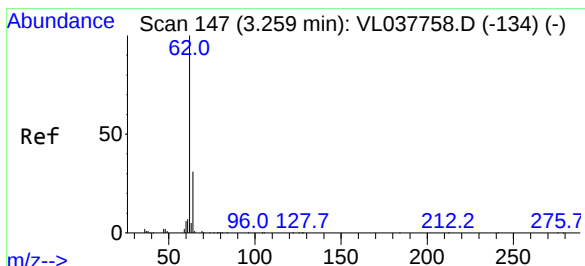
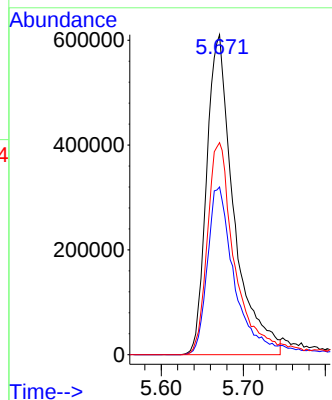
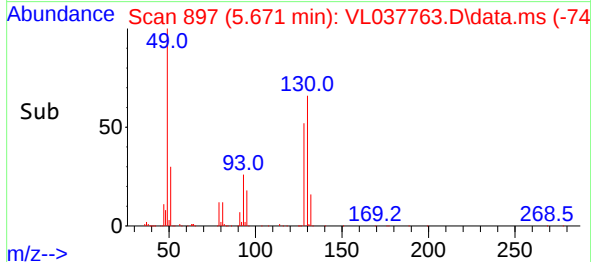
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03



Tgt Ion: 49 Resp: 140285
Ion Ratio Lower Upper
49 100
128 55.2 27.1 81.3
130 69.7 33.2 99.6

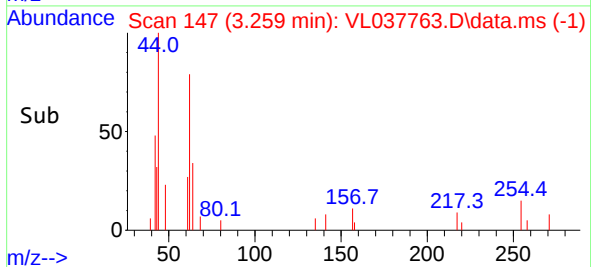
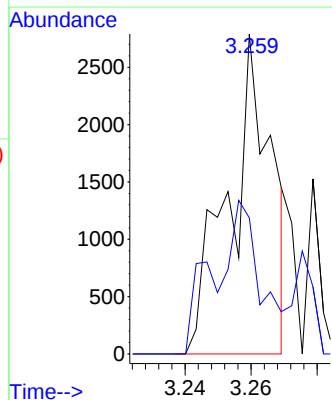
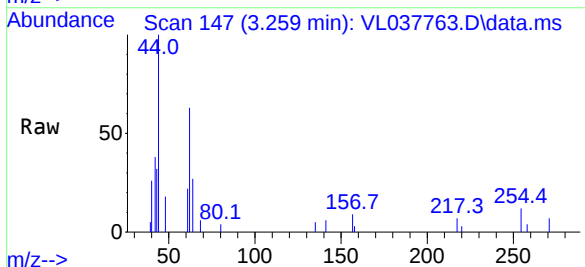
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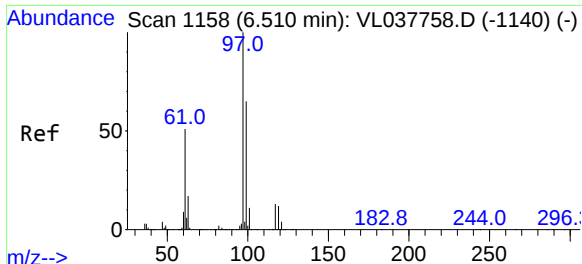
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#5
Vinyl Chloride
Concen: 0.03 ppbv m
RT: 3.259 min Scan# 147
Delta R.T. 0.000 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57

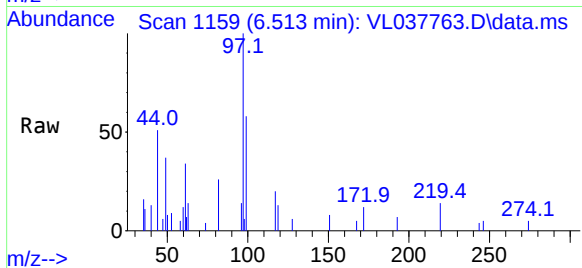
Tgt Ion: 62 Resp: 2473
Ion Ratio Lower Upper
62 100
64 42.6 24.9 37.3#





#32
1,1,1-Trichloroethane
Concen: 0.03 ppbv m
RT: 6.513 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57

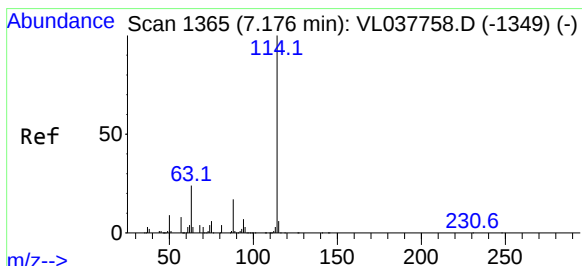
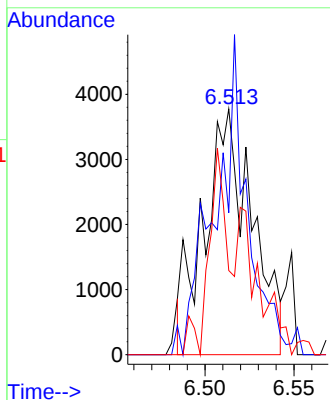
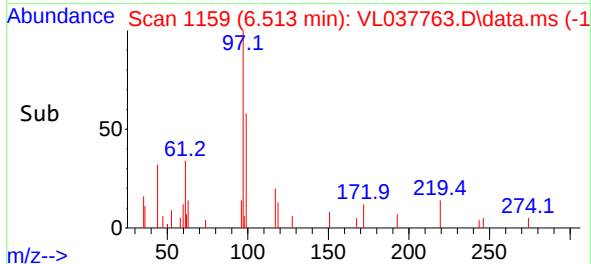
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03



Tgt Ion: 97 Resp: 705
Ion Ratio Lower Upper
97 100
99 87.9 52.6 78.8
61 62.1 40.2 60.4

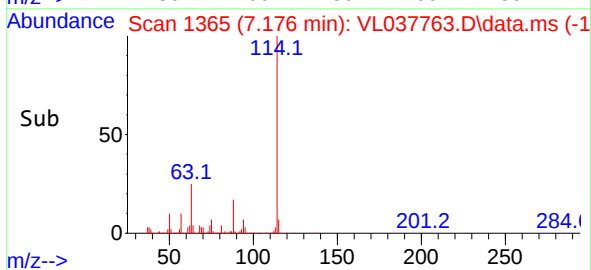
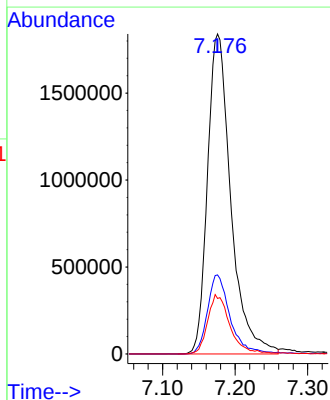
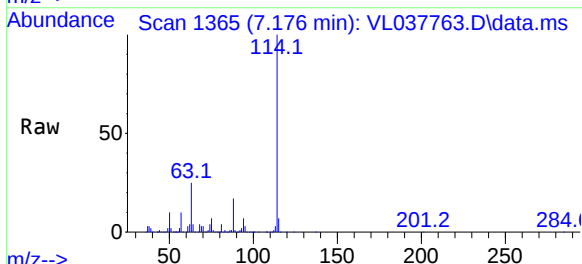
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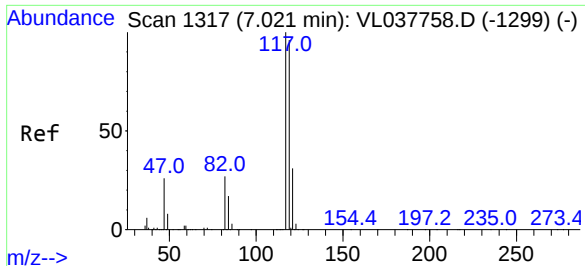
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57

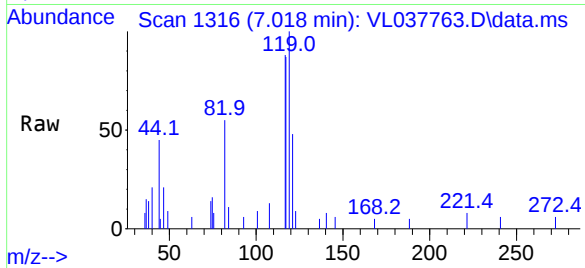
Tgt Ion:114 Resp: 4111572
Ion Ratio Lower Upper
114 100
63 24.2 19.4 29.2
88 18.0 14.4 21.6





#35
Carbon Tetrachloride
Concen: 0.03 ppbv m
RT: 7.018 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57

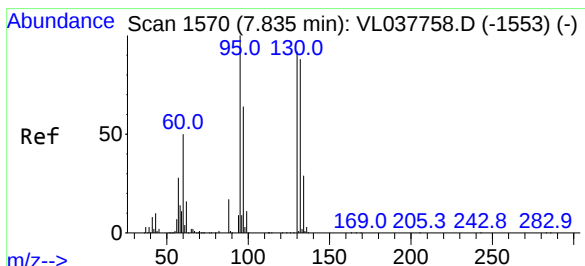
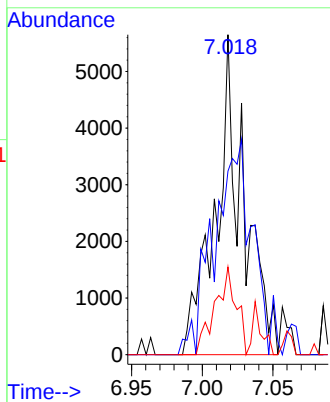
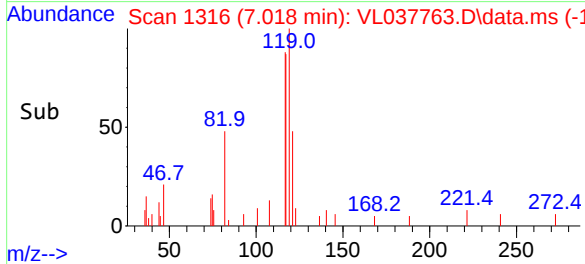
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03



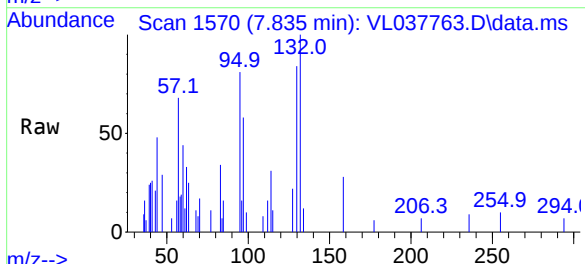
Tgt Ion:117 Resp: 777
Ion Ratio Lower Upper
117 100
119 114.1 76.5 114.7
121 54.5 24.9 37.3

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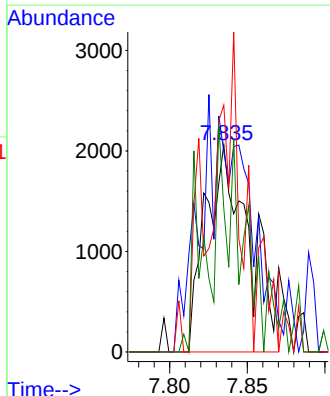
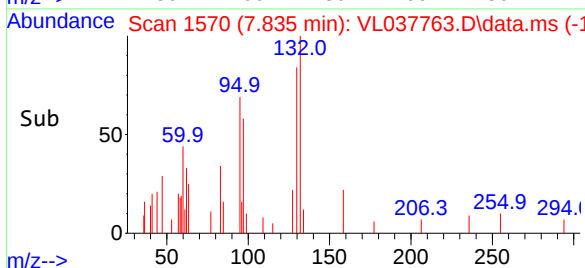
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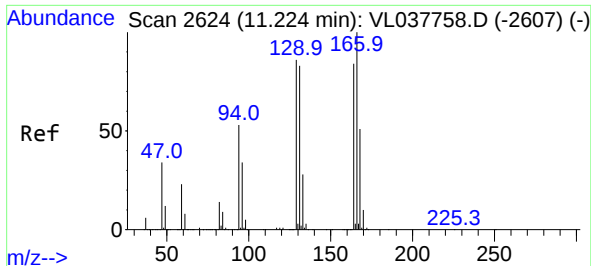


#38
Trichloroethene
Concen: 0.03 ppbv m
RT: 7.835 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57



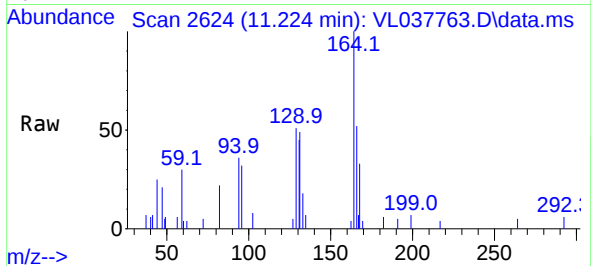
Tgt Ion:130 Resp: 4109
Ion Ratio Lower Upper
130 100
95 96.6 87.4 131.0
132 119.2 76.8 115.2#
97 69.3 55.8 83.8





#52
Tetrachloroethene
Concen: 0.04 ppbv m
RT: 11.224 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57

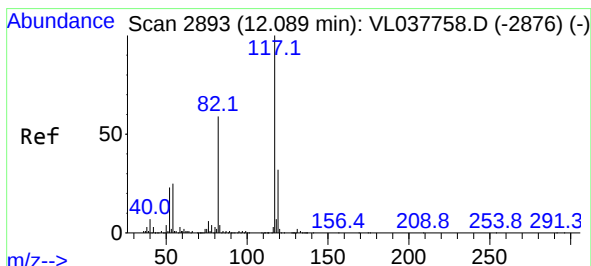
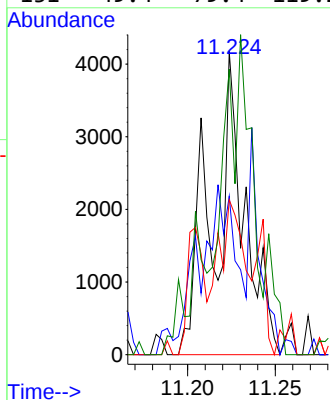
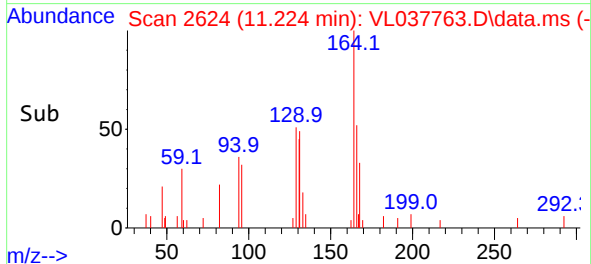
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MSVOA_L
ClientSampleId :
VSTDICC0.03



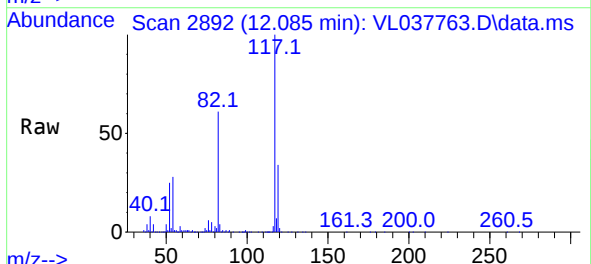
Tgt Ion:164 Resp: 5068
Ion Ratio Lower Upper
164 100
166 52.3 95.4 143.2
129 51.1 82.2 123.4
131 49.4 79.4 119.2

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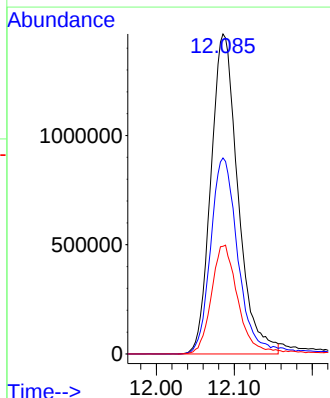
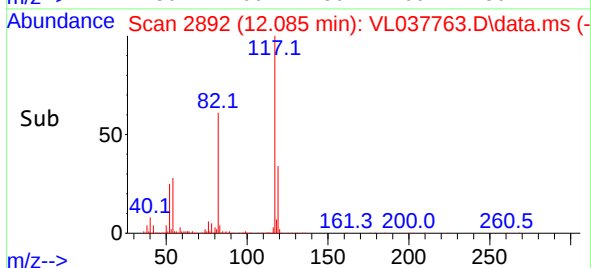
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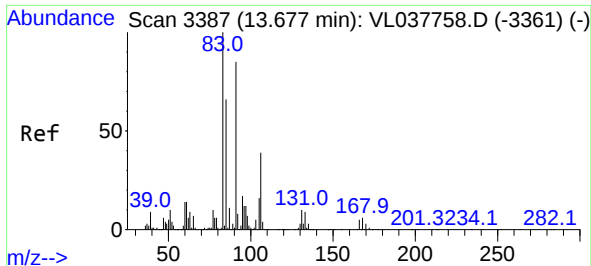


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.085 min Scan# 2892
Delta R.T. -0.003 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57



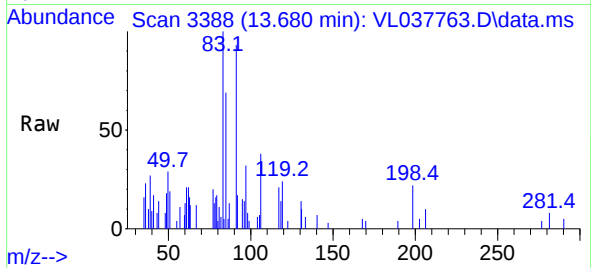
Tgt Ion:117 Resp: 3539703
Ion Ratio Lower Upper
117 100
82 63.6 52.2 78.2
119 34.5 26.0 39.0





#63
1,1,2,2-Tetrachloroethane
Concen: 0.04 ppbv m
RT: 13.680 min Scan# 3387
Delta R.T. 0.003 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57

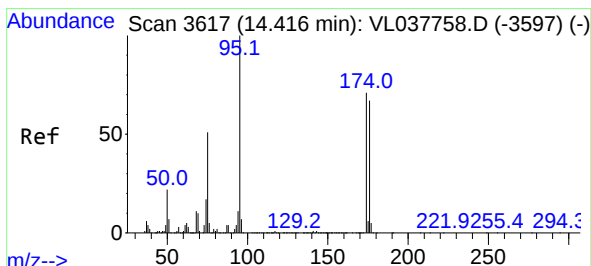
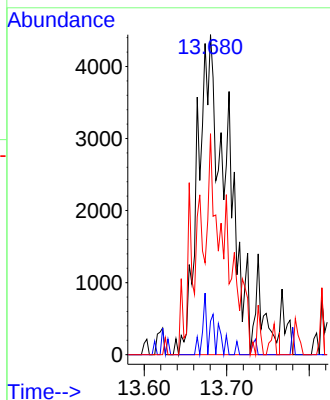
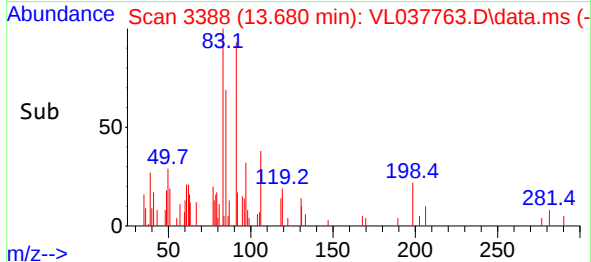
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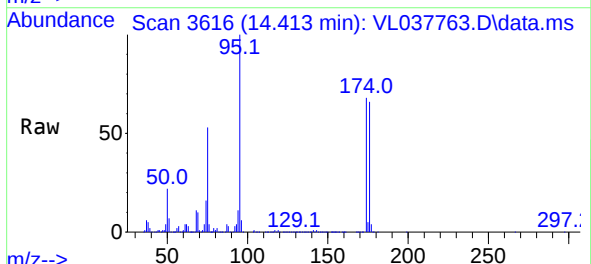
Tgt Ion: 83 Resp: 1181
Ion Ratio Lower Upper
83 100
131 6.5 5.0 15.0
85 0.0 33.1 99.5

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.62 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. -0.003 min
Lab File: VL037763.D
Acq: 4 Oct 2021 15:57



Tgt Ion: 95 Resp: 2461157
Ion Ratio Lower Upper
95 100
174 74.7 57.8 86.6
175 5.4 4.7 7.1

