

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034111.D
 Acq On : 09 Feb 2024 14:50
 Operator : SY/MD
 Sample : P1384-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 23:14:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 22:58:56 2024
 Response via : Initial Calibration

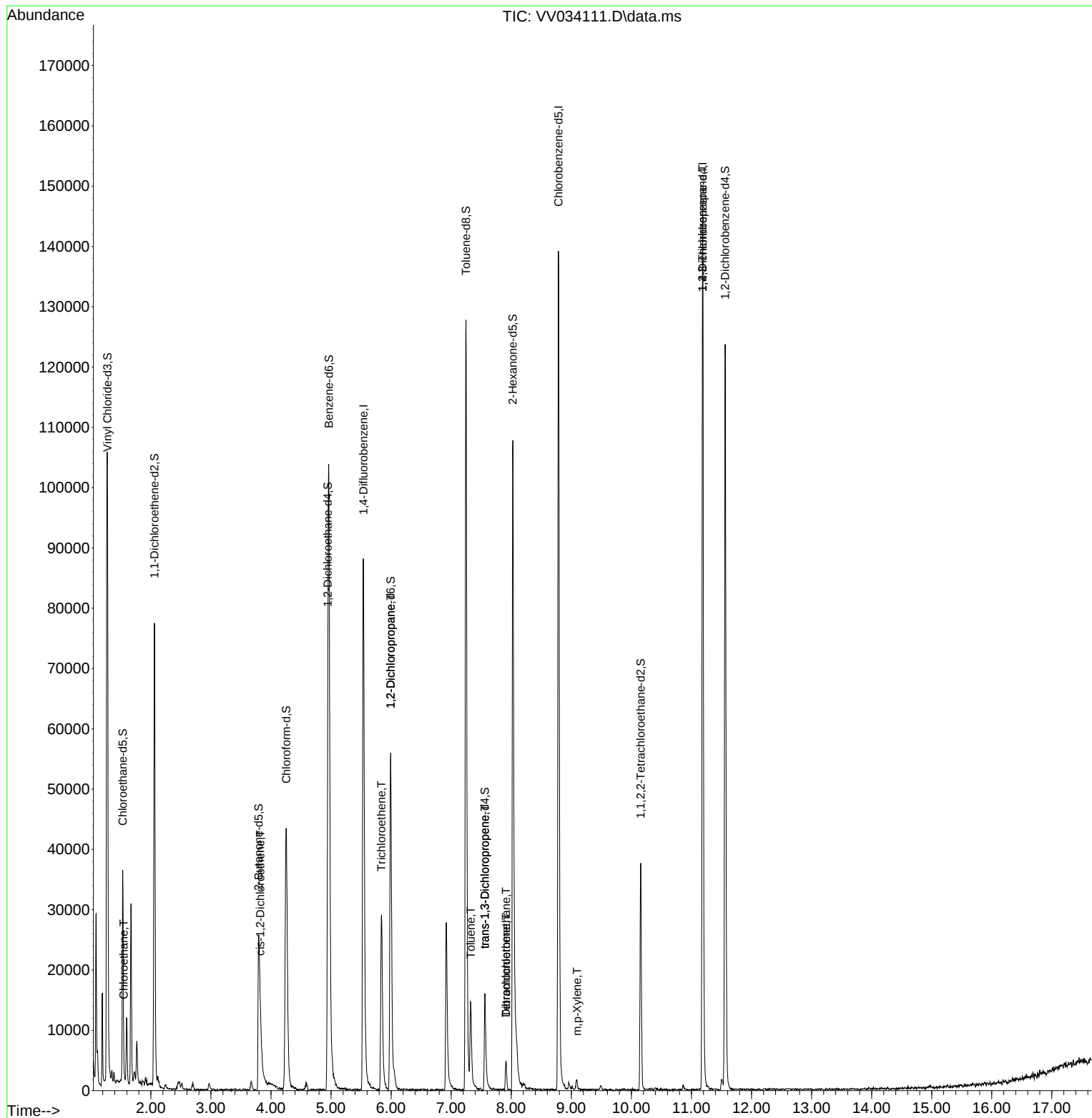
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	78773	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26733	4.382	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.532	69	21668	4.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.060	65	12865	4.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.796	46	43307	42.267	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.540%	
24) Chloroform-d	4.252	84	47465	4.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	4.947	65	25847	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	4.963	84	93090	4.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	5.992	67	26210	4.187	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.246	98	86431	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.561	79	10607	4.488	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.024	63	38342	45.445	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.900%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17533	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30877	4.521	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
8) Chloroethane	1.548	64	530	0.103	ug/L #	43
22) cis-1,2-Dichloroethene	3.822	96	1330	0.209	ug/L	93
34) Trichloroethene	5.838	95	10981	1.695	ug/L	96
37) 1,2-Dichloropropane	5.992	63	3380	0.623	ug/L #	87
42) Toluene	7.326	91	11343	0.474	ug/L	99
44) trans-1,3-Dichloropropene	7.561	75	553	0.087	ug/L #	72
47) Tetrachloroethene	7.911	164	1113	0.211	ug/L	92
49) Dibromochloromethane	7.915	129	950	0.239	ug/L #	11
53) m,p-Xylene	9.095	106	772	0.074	ug/L	69
61) 1,2,3-Trichloropropane	11.185	75	4763	1.845	ug/L #	63

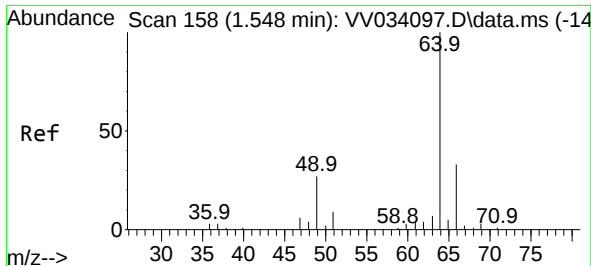
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 22:58:56 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.103 ug/L

RT: 1.548 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV034111.D

Acq: 09 Feb 2024 14:50

Instrument :

MSVOA_V

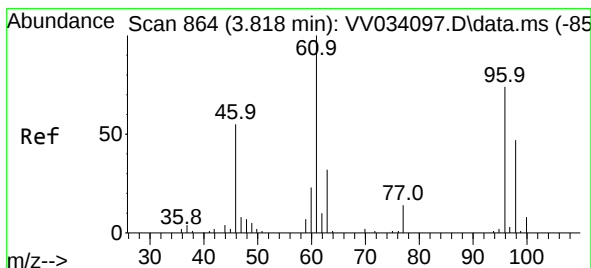
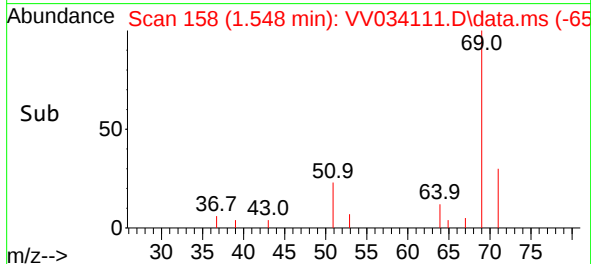
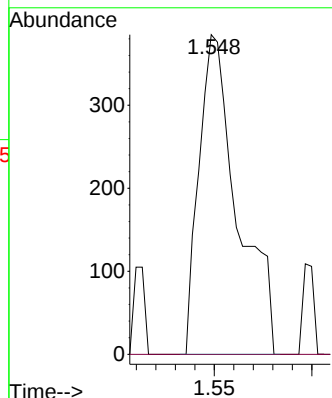
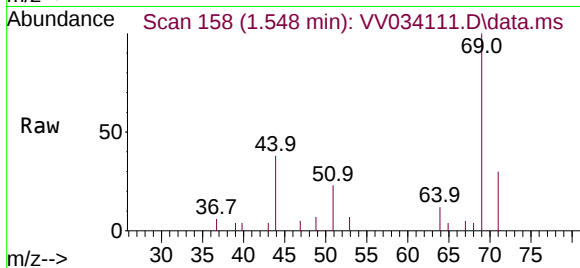
ClientSampleId :

Tgt Ion: 64 Resp: 530

Ion Ratio Lower Upper

64 100

66 0.0 22.0 41.0#



#22

cis-1,2-Dichloroethene

Concen: 0.209 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.003 min

Lab File: VV034111.D

Acq: 09 Feb 2024 14:50

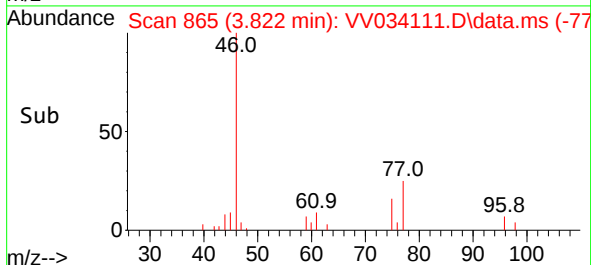
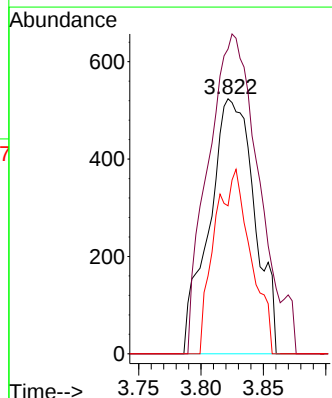
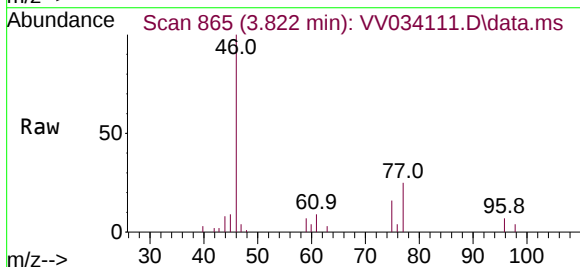
Tgt Ion: 96 Resp: 1330

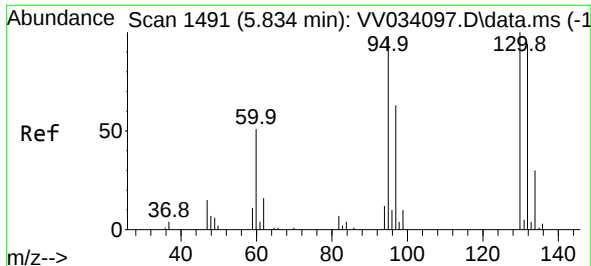
Ion Ratio Lower Upper

96 100

61 119.5 90.3 167.7

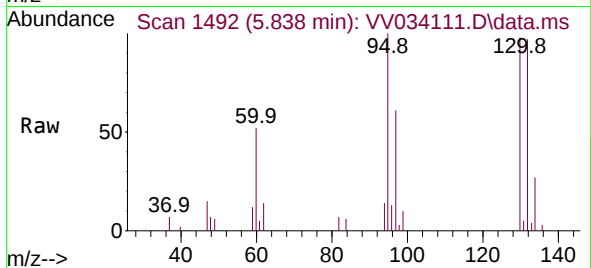
98 58.0 43.2 80.2



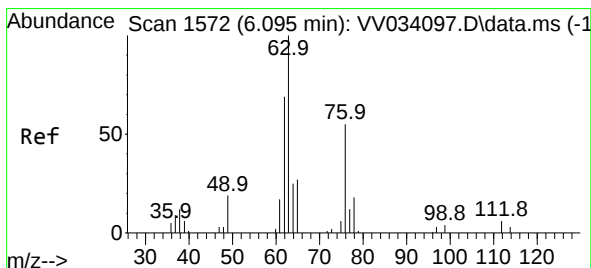
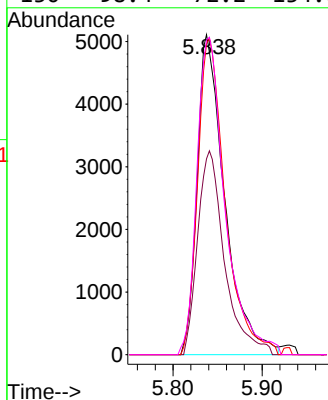
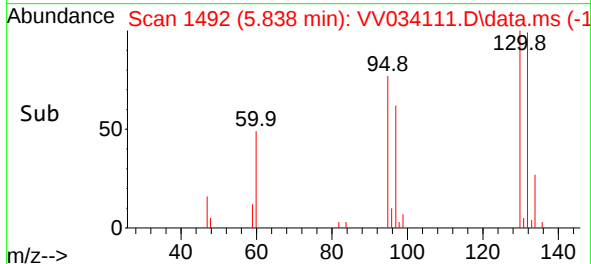


#34
Trichloroethene
Concen: 1.695 ug/L
RT: 5.838 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV034111.D
Acq: 09 Feb 2024 14:50

Instrument :
MSVOA_V
ClientSampleId :

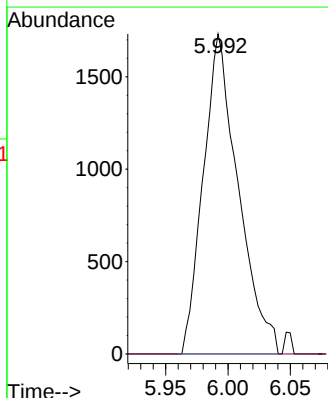
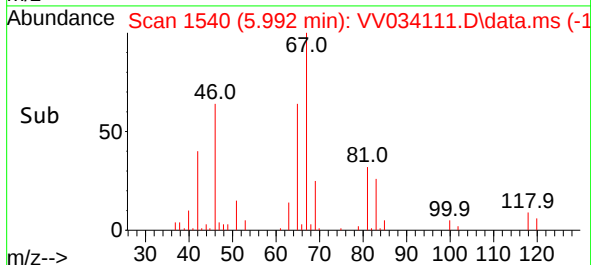
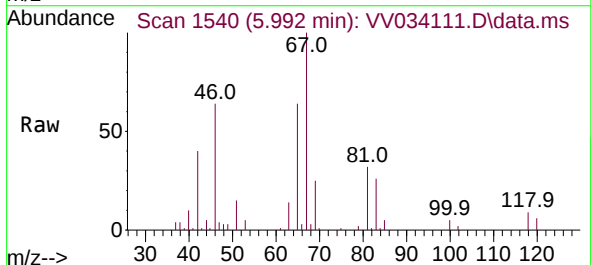


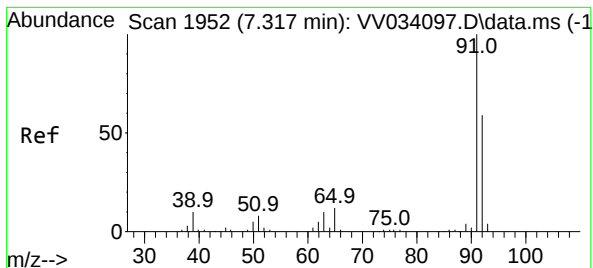
Tgt Ion: 95 Resp: 10981
Ion Ratio Lower Upper
95 100
97 61.2 45.1 83.7
132 97.2 66.0 122.6
130 98.4 72.2 134.0



#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV034111.D
Acq: 09 Feb 2024 14:50

Tgt Ion: 63 Resp: 3380
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#42

Toluene

Concen: 0.474 ug/L

RT: 7.326 min Scan# 1952

Delta R.T. 0.010 min

Lab File: VV034111.D

Acq: 09 Feb 2024 14:50

Instrument :

MSVOA_V

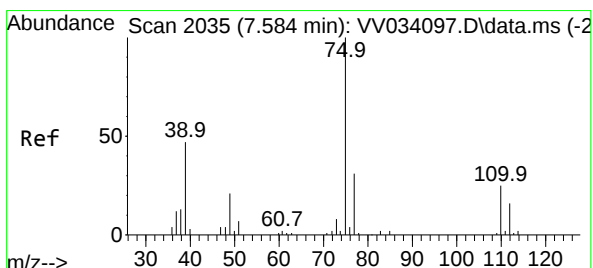
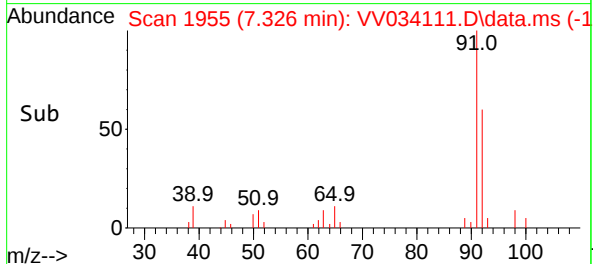
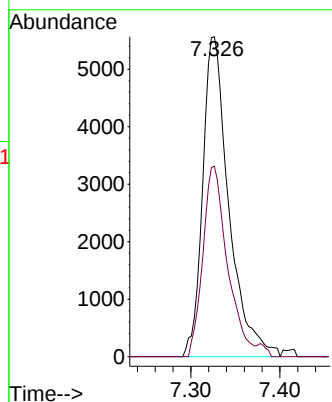
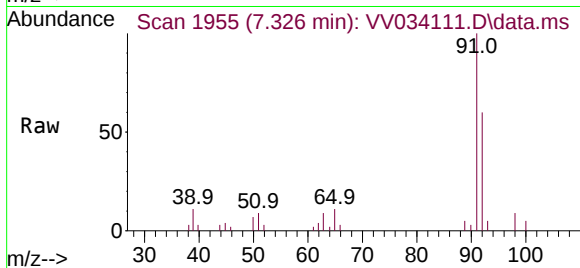
ClientSampleId :

Tgt Ion: 91 Resp: 11343

Ion Ratio Lower Upper

91 100

92 59.6 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.023 min

Lab File: VV034111.D

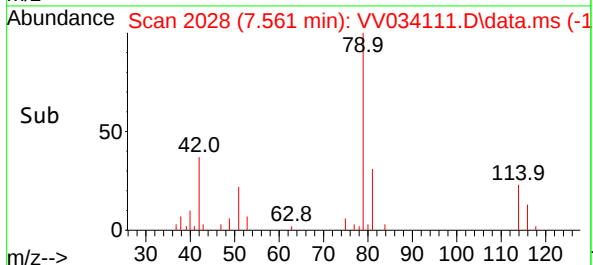
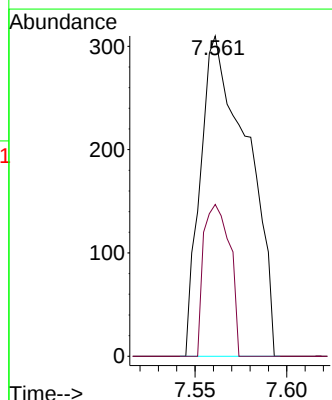
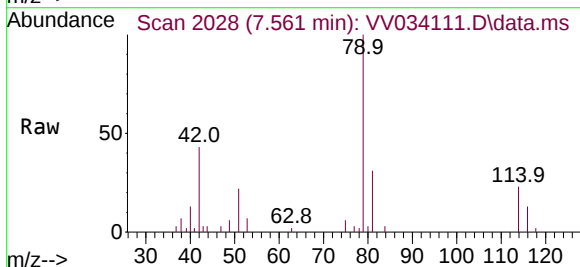
Acq: 09 Feb 2024 14:50

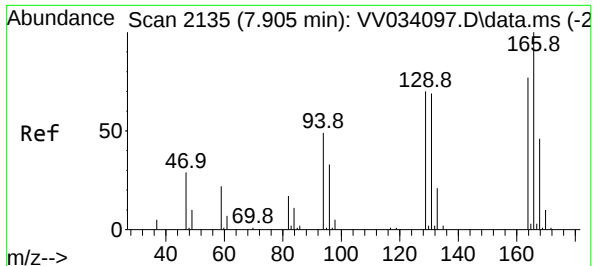
Tgt Ion: 75 Resp: 553

Ion Ratio Lower Upper

75 100

77 47.4 22.2 41.2#





#47

Tetrachloroethene

Concen: 0.211 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.006 min

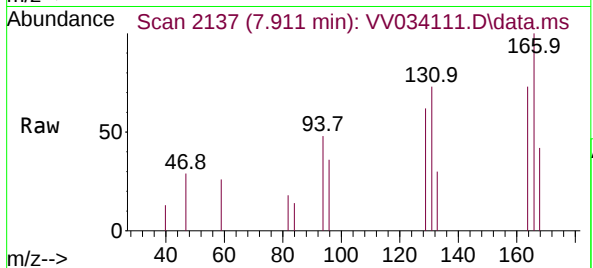
Lab File: VV034111.D

Acq: 09 Feb 2024 14:50

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1113

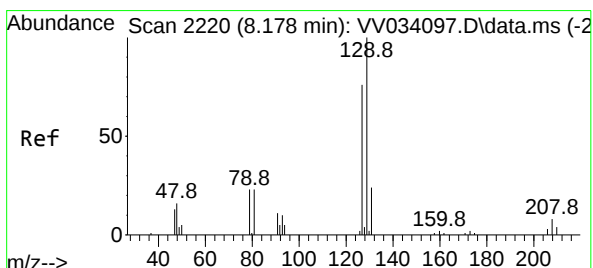
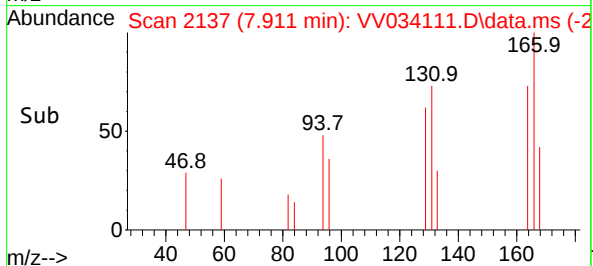
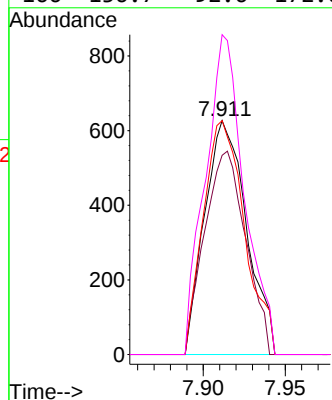
Ion Ratio Lower Upper

164 100

129 85.2 67.8 125.8

131 100.0 63.0 117.0

166 136.7 92.6 172.0



#49

Dibromochloromethane

Concen: 0.239 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.264 min

Lab File: VV034111.D

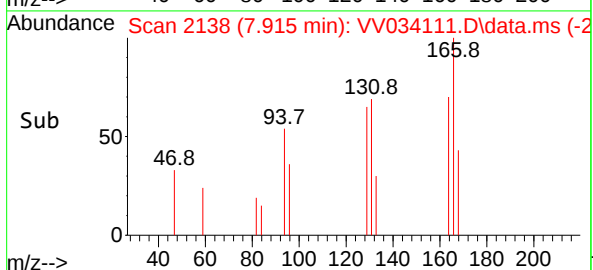
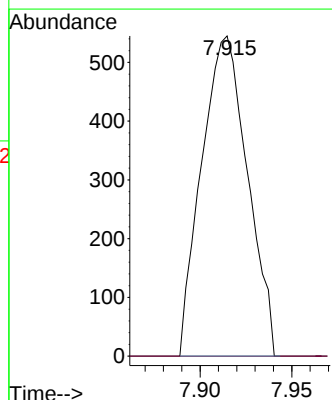
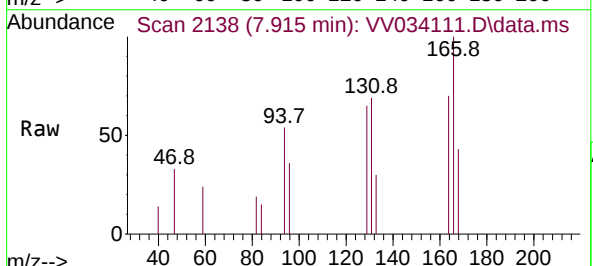
Acq: 09 Feb 2024 14:50

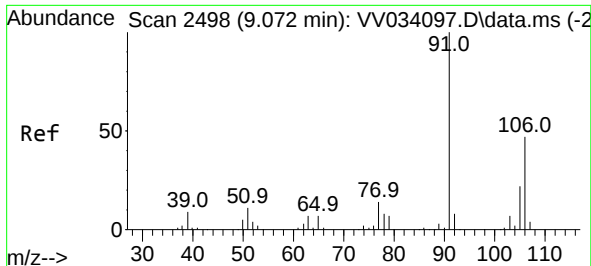
Tgt Ion:129 Resp: 950

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#

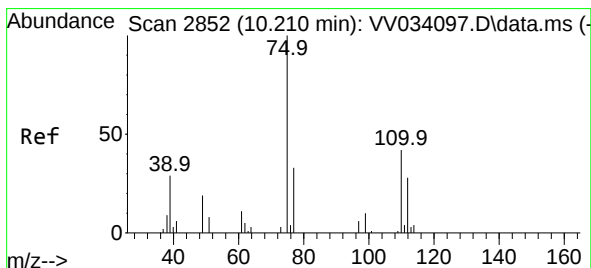
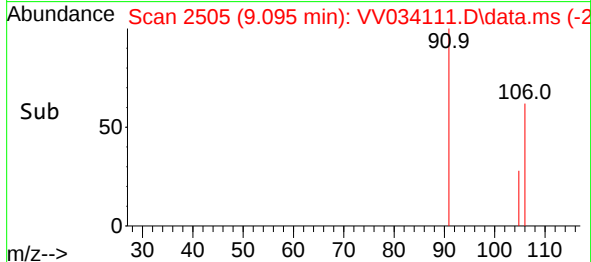
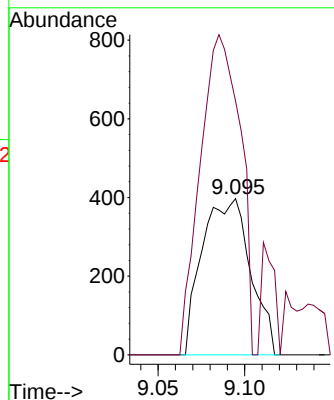
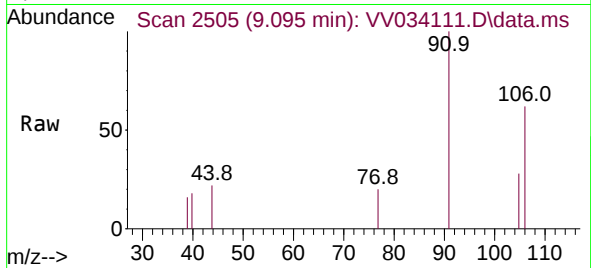




#53
 m,p-Xylene
 Concen: 0.074 ug/L
 RT: 9.095 min Scan# 21
 Delta R.T. 0.022 min
 Lab File: VV034111.D
 Acq: 09 Feb 2024 14:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 772
 Ion Ratio Lower Upper
 106 100
 91 162.5 147.5 273.9



#61
 1,2,3-Trichloropropane
 Concen: 1.845 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV034111.D
 Acq: 09 Feb 2024 14:50

Tgt Ion: 75 Resp: 4763
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.9 40.3
 110 0.0 33.3 49.9#

