

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022424\
 Data File : VW034392.D
 Acq On : 24 Feb 2024 13:24
 Operator : SY/MD
 Sample : P1498-18DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:36:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

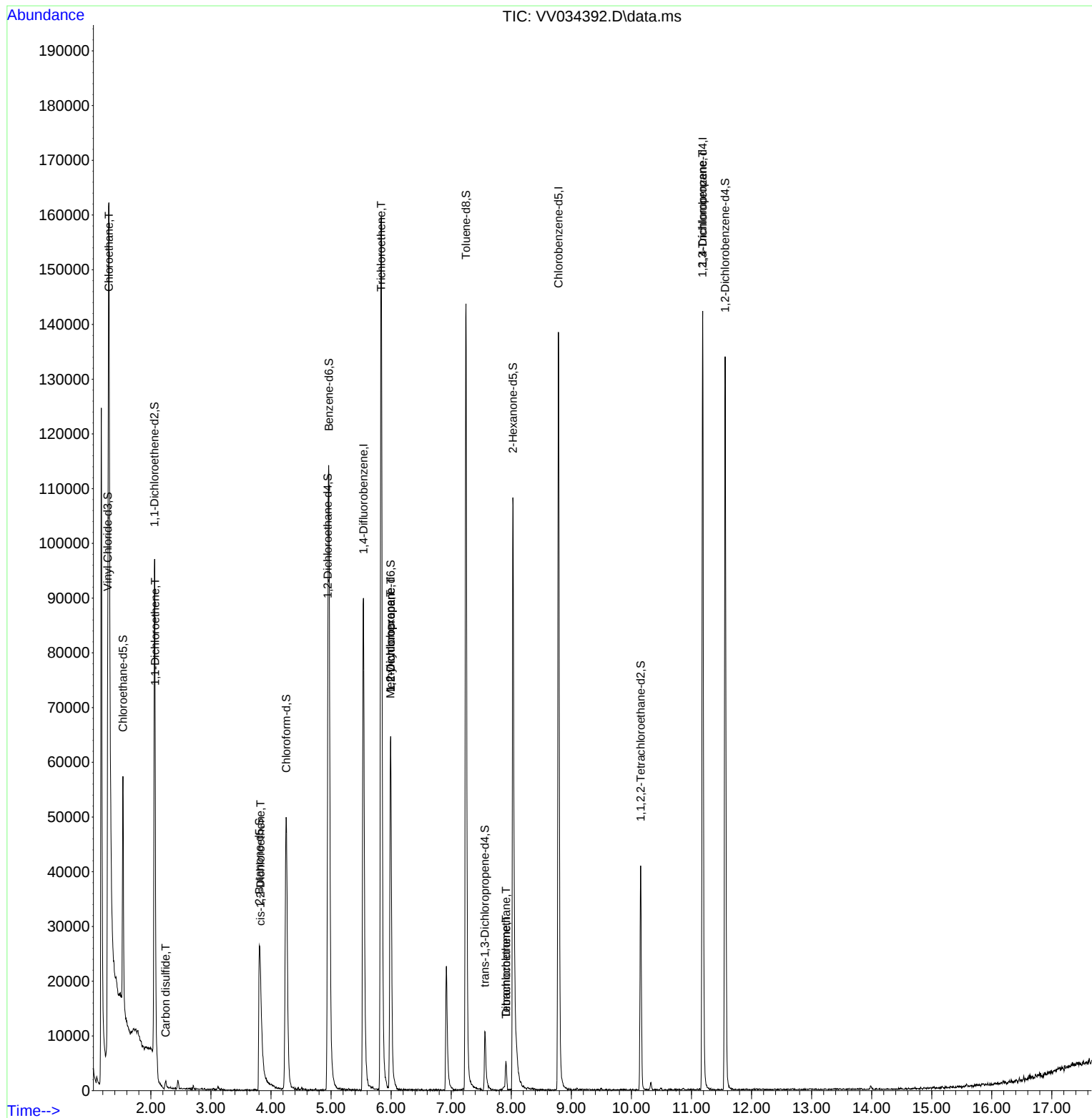
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	80128	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37496	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	32819	5.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.800%	
7) Chloroethane-d5	1.535	69	25761	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.059	65	14355	4.797	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	3.805	46	45710	43.858	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.720%	
24) Chloroform-d	4.252	84	54651	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	4.947	65	26606	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	4.963	84	104003	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	5.992	67	30265	4.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.246	98	96053	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.561	79	7313	3.111	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.200%	
46) 2-Hexanone-d5	8.027	63	38280	45.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.240%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18906	5.010	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33314	4.885	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.301	64	231076	44.256	ug/L #	53
12) 1,1-Dichloroethene	2.072	96	4087	0.730	ug/L #	1
14) Carbon disulfide	2.246	76	2418	0.134	ug/L #	74
22) cis-1,2-Dichloroethene	3.825	96	2314	0.358	ug/L	98
34) Trichloroethene	5.834	95	55595	8.629	ug/L	99
35) Methylcyclohexane	5.989	83	7544	0.746	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	3901	0.723	ug/L #	87
47) Tetrachloroethene	7.915	164	1240	0.237	ug/L	89
49) Dibromochloromethane	7.911	129	1072	0.271	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4438	1.722	ug/L #	62

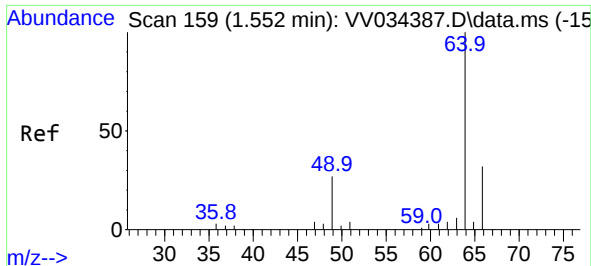
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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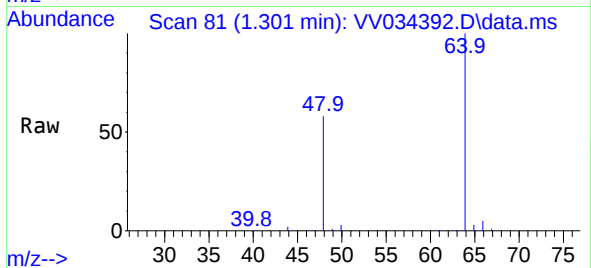
Quant Time: Feb 26 00:36:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
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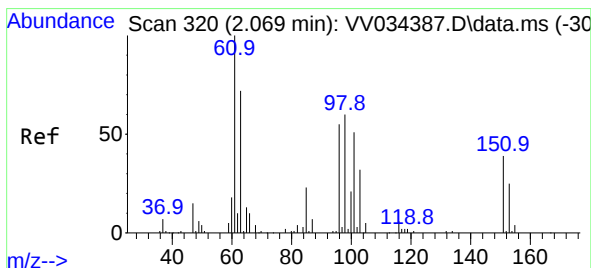
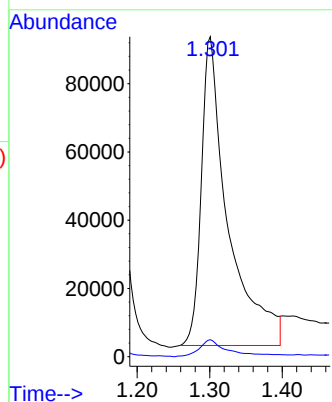
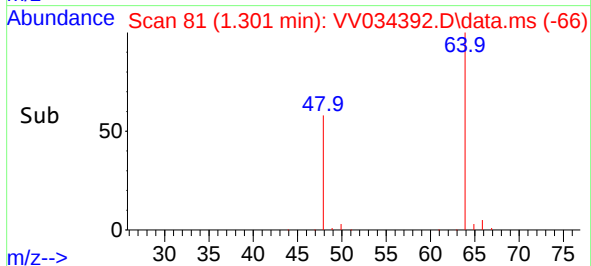


#8
Chloroethane
Concen: 44.256 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.251 min
Lab File: VV034392.D
Acq: 24 Feb 2024 13:24

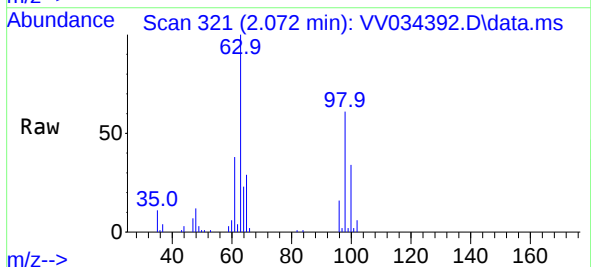
Instrument :
MSVOA_V
ClientSampleId :



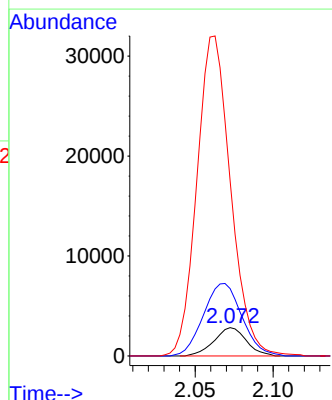
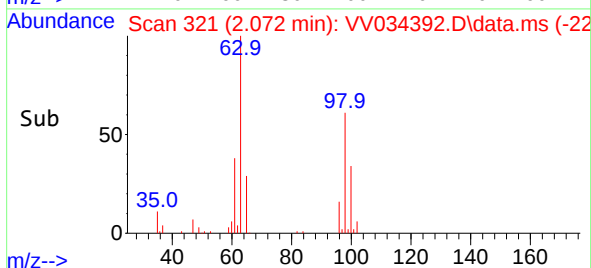
Tgt Ion: 64 Resp: 231076
Ion Ratio Lower Upper
64 100
66 5.3 22.0 41.0#

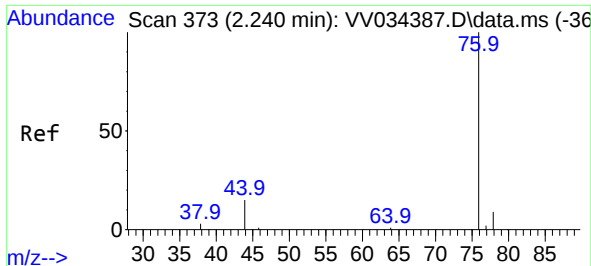


#12
1,1-Dichloroethene
Concen: 0.730 ug/L
RT: 2.072 min Scan# 321
Delta R.T. 0.003 min
Lab File: VV034392.D
Acq: 24 Feb 2024 13:24



Tgt Ion: 96 Resp: 4087
Ion Ratio Lower Upper
96 100
61 237.2 128.8 239.2
63 616.7 97.9 181.9#

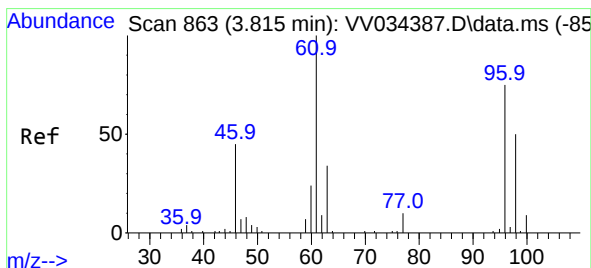
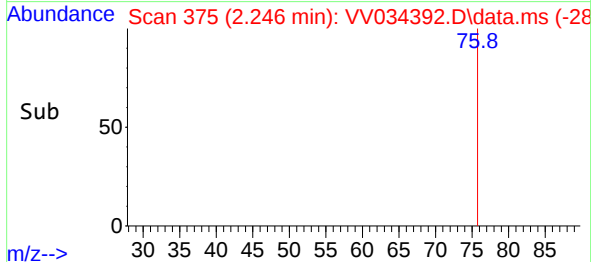
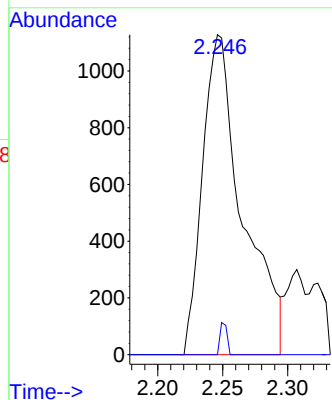
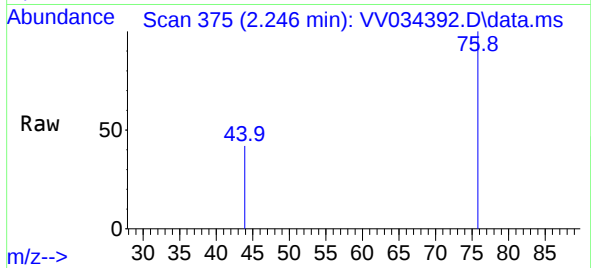




#14
Carbon disulfide
Concen: 0.134 ug/L
RT: 2.246 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV034392.D
Acq: 24 Feb 2024 13:24

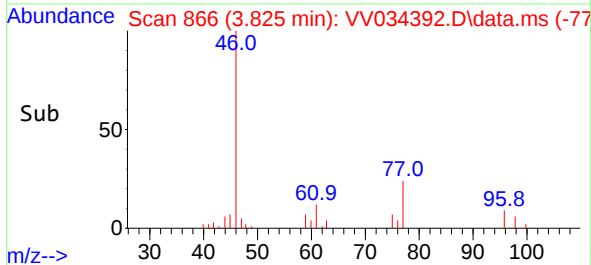
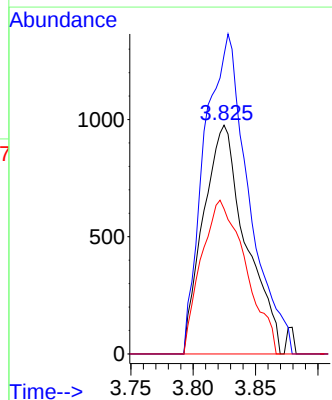
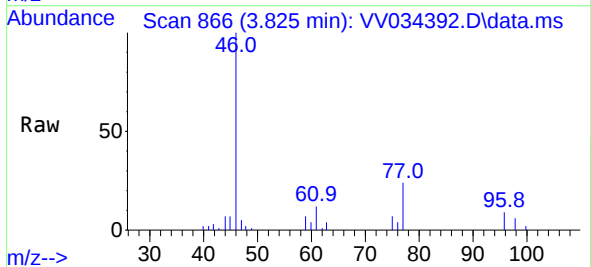
Instrument :
MSVOA_V
ClientSampleId :

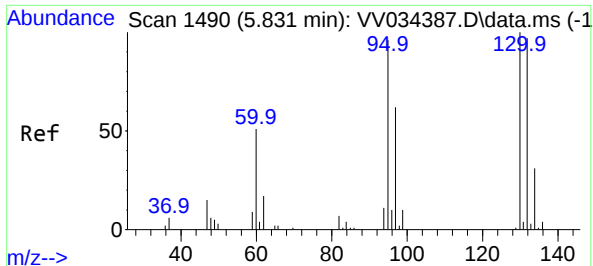
Tgt Ion: 76 Resp: 2418
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#22
cis-1,2-Dichloroethene
Concen: 0.358 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.009 min
Lab File: VV034392.D
Acq: 24 Feb 2024 13:24

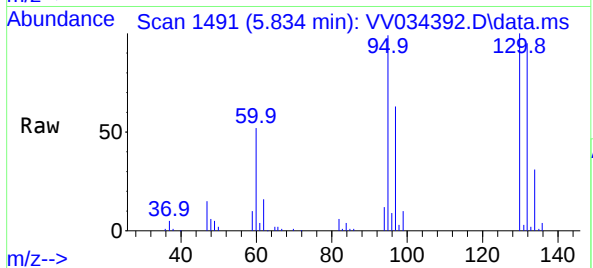
Tgt Ion: 96 Resp: 2314
Ion Ratio Lower Upper
96 100
61 130.6 90.3 167.7
98 63.4 43.2 80.2



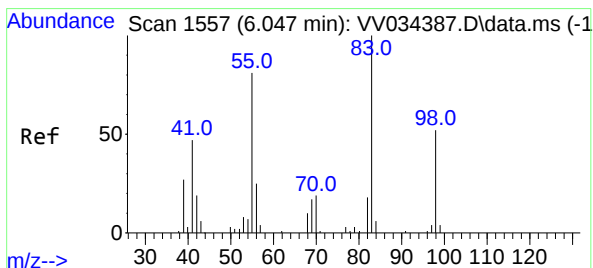
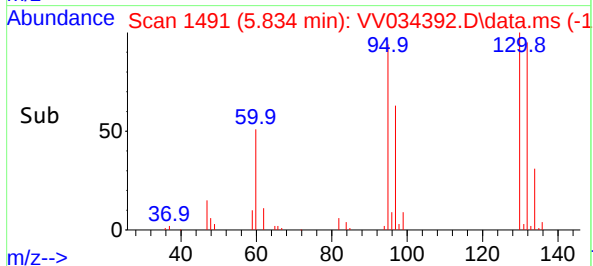
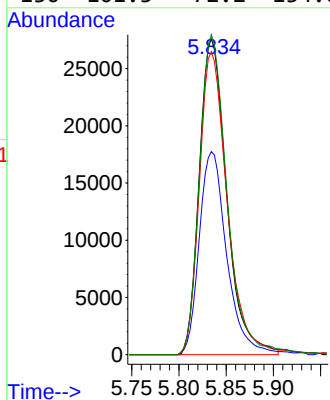


#34
Trichloroethene
Concen: 8.629 ug/L
RT: 5.834 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VV034392.D
Acq: 24 Feb 2024 13:24

Instrument :
MSVOA_V
ClientSampleId :

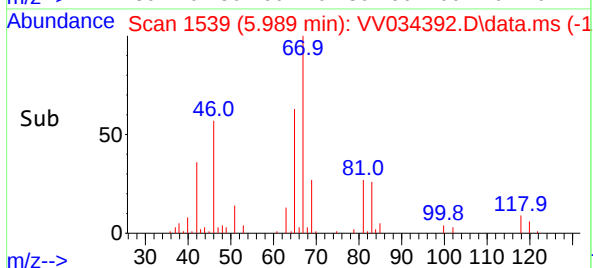
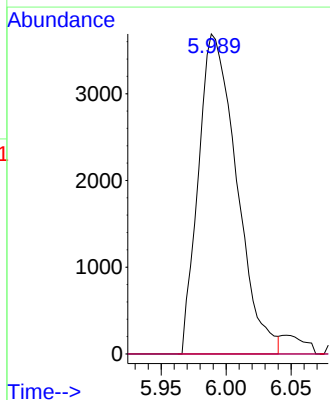
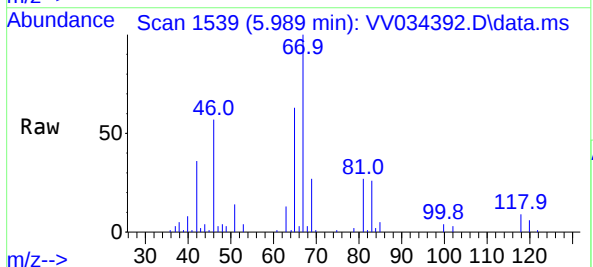


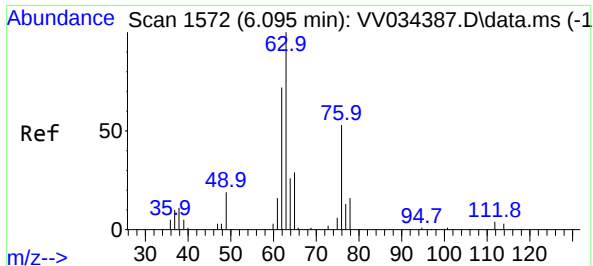
Tgt Ion: 95 Resp: 55595
Ion Ratio Lower Upper
95 100
97 64.3 45.1 83.7
132 95.9 66.0 122.6
130 101.3 72.2 134.0



#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034392.D
Acq: 24 Feb 2024 13:24

Tgt Ion: 83 Resp: 7544
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 2.1 39.0 58.4#

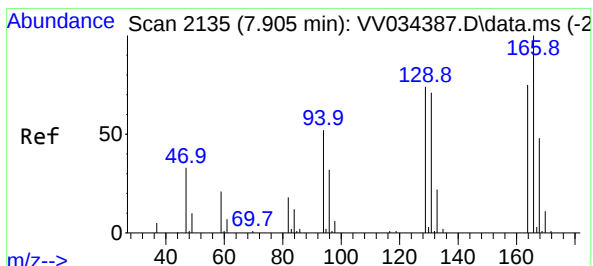
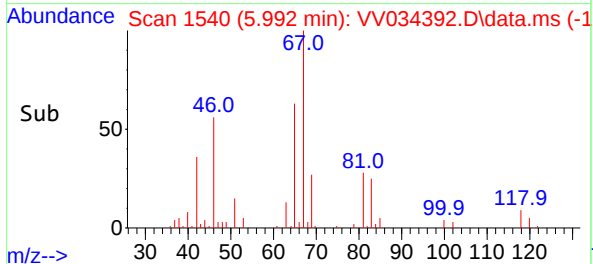
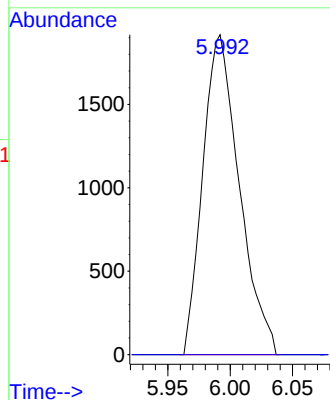
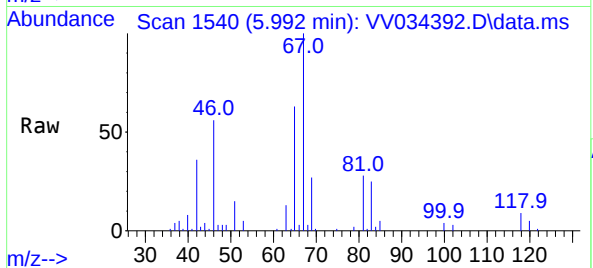




#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034392.D
Acq: 24 Feb 2024 13:24

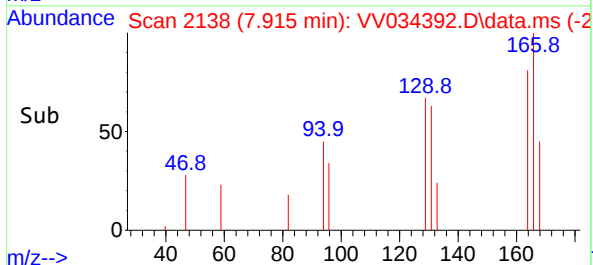
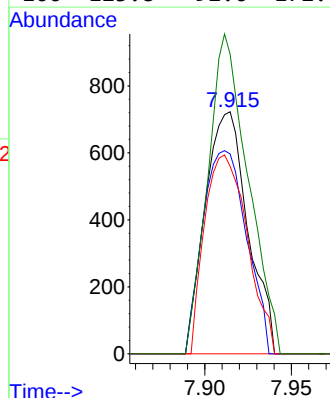
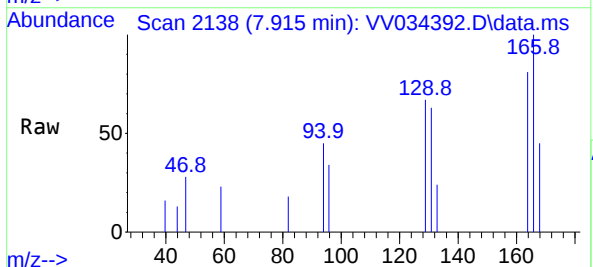
Instrument :
MSVOA_V
ClientSampleId :

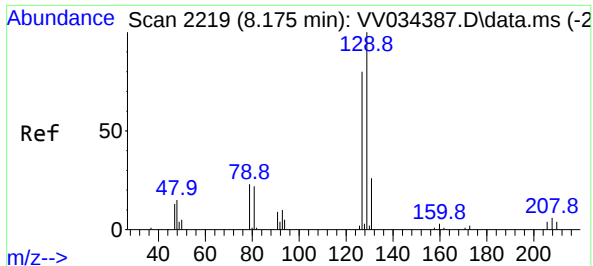
Tgt Ion: 63 Resp: 3901
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 0.237 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.009 min
Lab File: VV034392.D
Acq: 24 Feb 2024 13:24

Tgt Ion:164 Resp: 1240
Ion Ratio Lower Upper
164 100
129 82.6 67.8 125.8
131 77.5 63.0 117.0
166 123.8 92.6 172.0





#49

Dibromochloromethane

Concen: 0.271 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.264 min

Lab File: VV034392.D

Acq: 24 Feb 2024 13:24

Instrument :

MSVOA_V

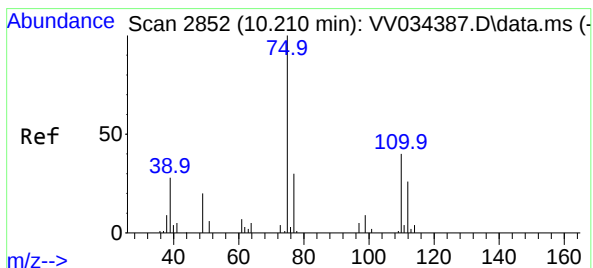
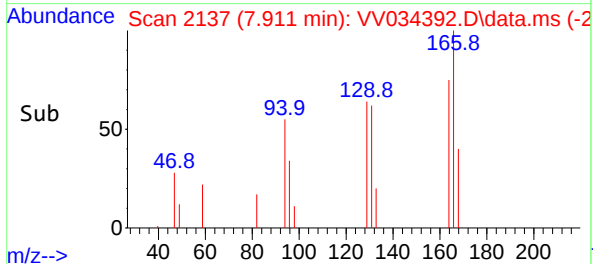
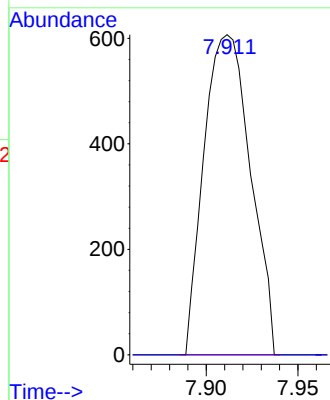
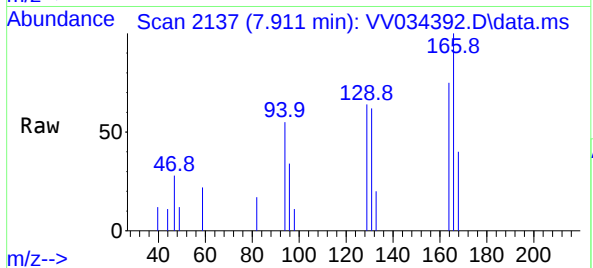
ClientSampleId :

Tgt Ion:129 Resp: 1072

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.722 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034392.D

Acq: 24 Feb 2024 13:24

Tgt Ion: 75 Resp: 4438

Ion Ratio Lower Upper

75 100

77 36.1 26.9 40.3

110 0.5 33.3 49.9#

