

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034094.D
 Acq On : 09 Feb 2024 05:45
 Operator : SY/MD
 Sample : P1402-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 06:10:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

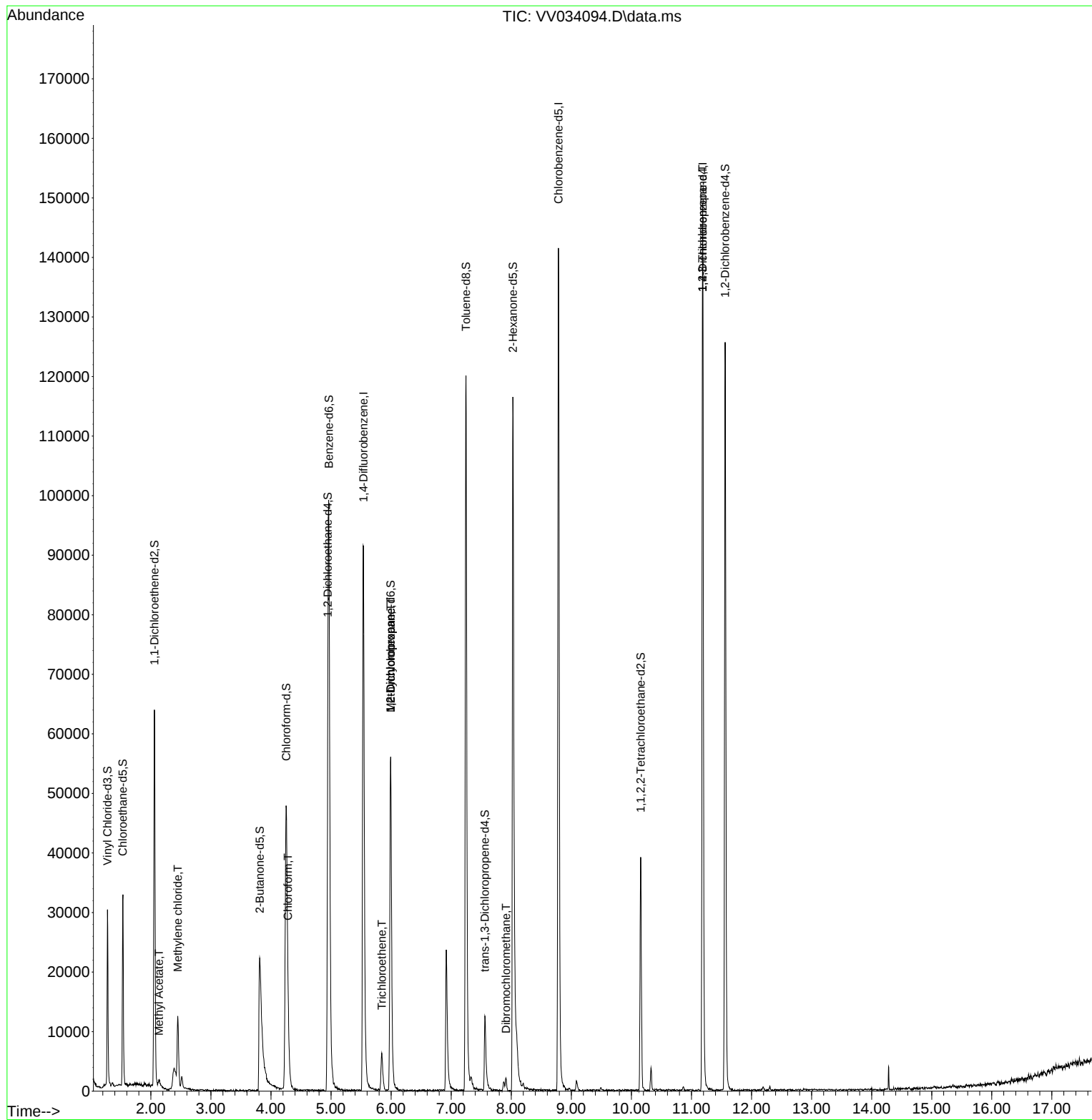
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	82101	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75118	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18582	2.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.532	69	19482	3.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.060	65	10806	3.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.812	46	47096	44.102	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.200%
24) Chloroform-d	4.252	84	48193	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	4.947	65	24806	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.963	84	87476	3.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	5.992	67	26343	4.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.246	98	81314	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.561	79	8899	3.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.027	63	41665	49.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.120%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17934	4.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	31909	4.389	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.137	43	3187	1.662	ug/L #	53
16) Methylene chloride	2.449	84	4285	0.779	ug/L	94
25) Chloroform	4.281	83	9508	0.876	ug/L	94
34) Trichloroethene	5.847	95	2226	0.341	ug/L #	80
35) Methylcyclohexane	5.992	83	6585	0.643	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3439	0.630	ug/L #	87
49) Dibromochloromethane	7.912	129	449	0.112	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4805	1.749	ug/L #	64

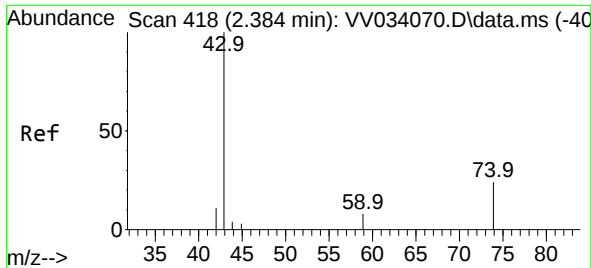
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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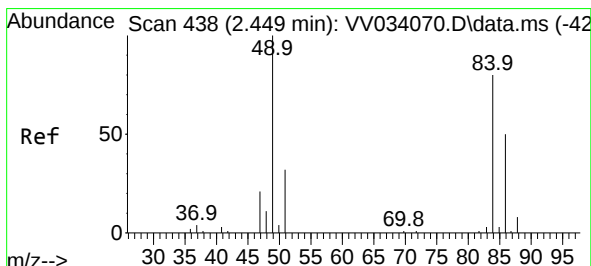
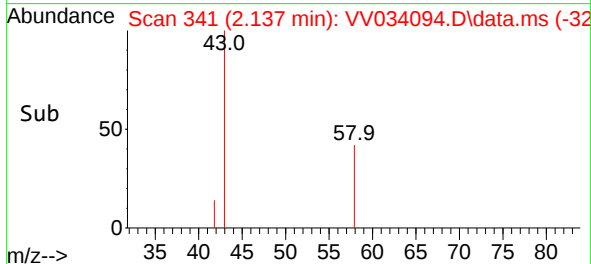
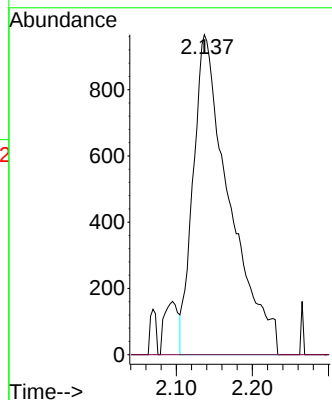
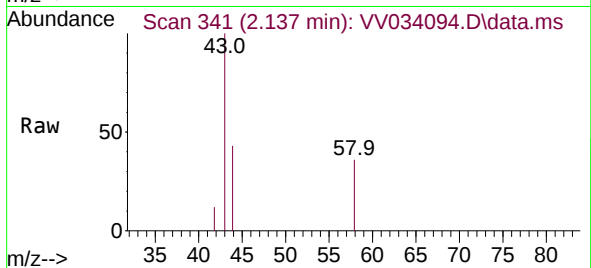




#15
Methyl Acetate
Concen: 1.662 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.248 min
Lab File: VV034094.D
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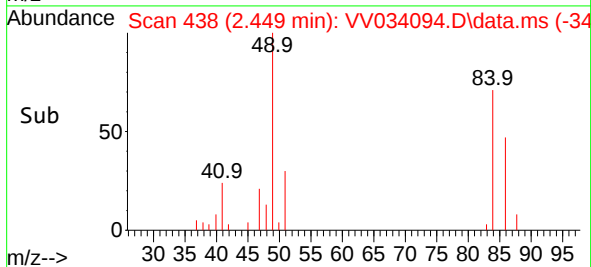
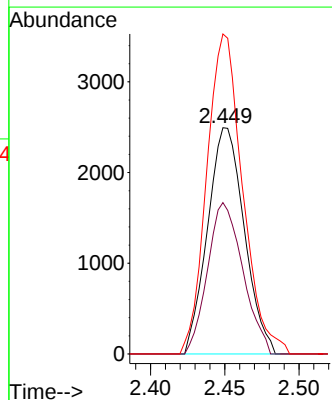
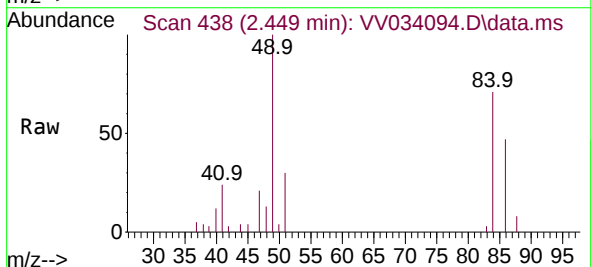
Instrument :
MSVOA_V
ClientSampleId :

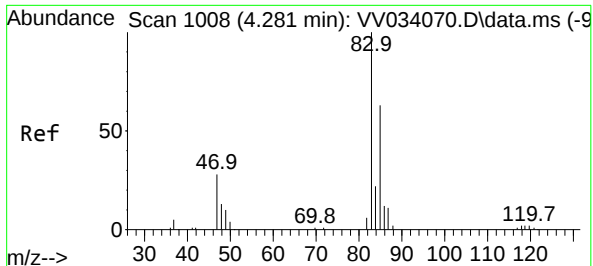
Tgt Ion: 43 Resp: 3187
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#16
Methylene chloride
Concen: 0.779 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV034094.D
Acq: 09 Feb 2024 05:45

Tgt Ion: 84 Resp: 4285
Ion Ratio Lower Upper
84 100
86 66.9 44.7 83.1
49 141.5 93.7 173.9

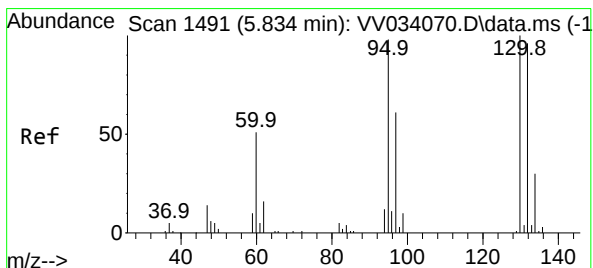
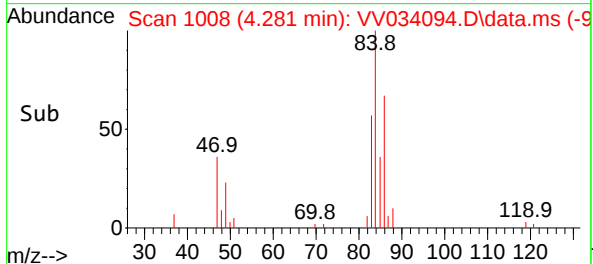
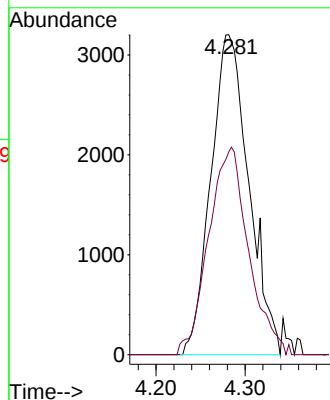
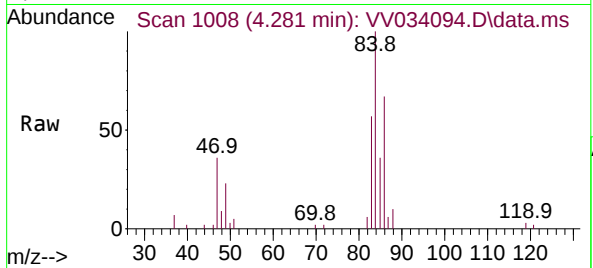




#25
Chloroform
Concen: 0.876 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.000 min
Lab File: VV034094.D
Acq: 09 Feb 2024 05:45

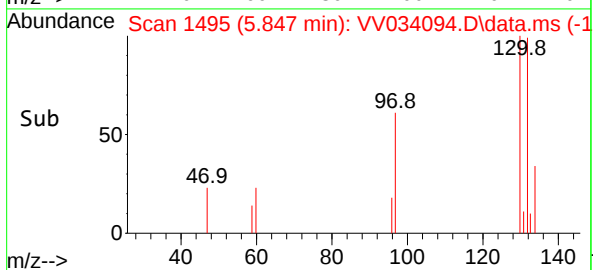
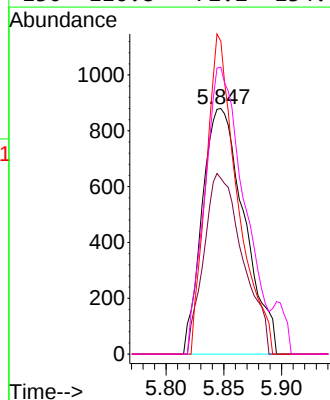
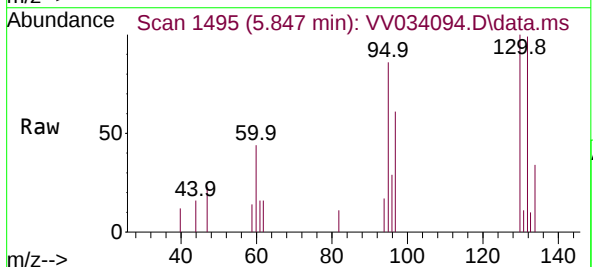
Instrument :
MSVOA_V
ClientSampleId :

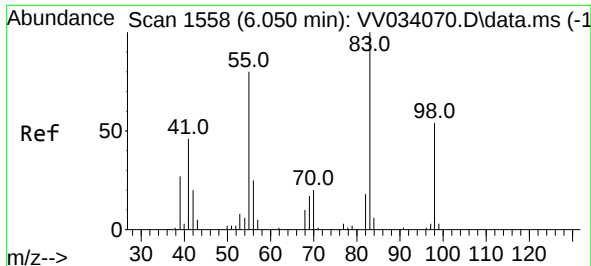
Tgt Ion: 83 Resp: 9508
Ion Ratio Lower Upper
83 100
85 63.3 47.5 88.1



#34
Trichloroethene
Concen: 0.341 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.013 min
Lab File: VV034094.D
Acq: 09 Feb 2024 05:45

Tgt Ion: 95 Resp: 2226
Ion Ratio Lower Upper
95 100
97 71.6 45.1 83.7
132 127.4 66.0 122.6#
130 116.8 72.2 134.0

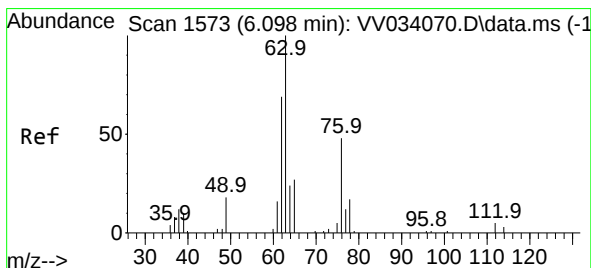
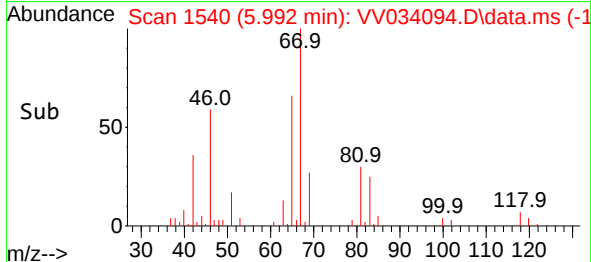
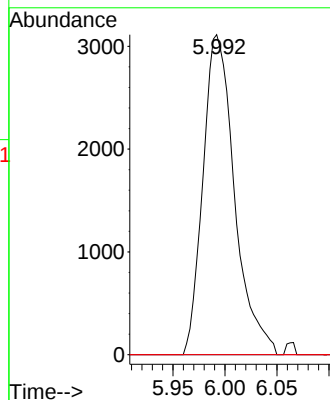
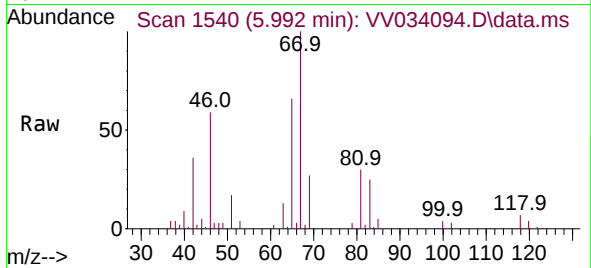




#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034094.D
Acq: 09 Feb 2024 05:45

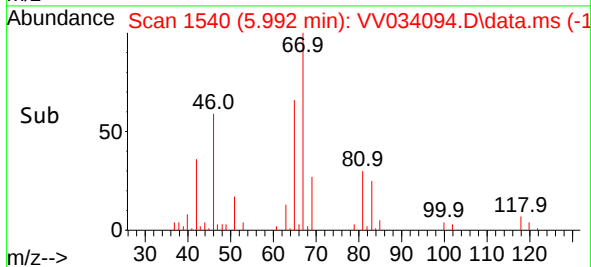
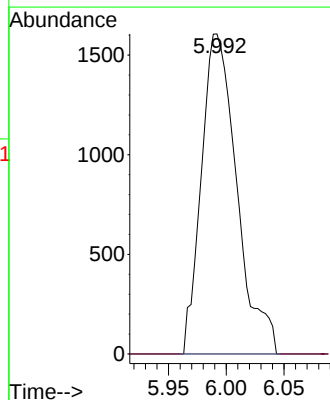
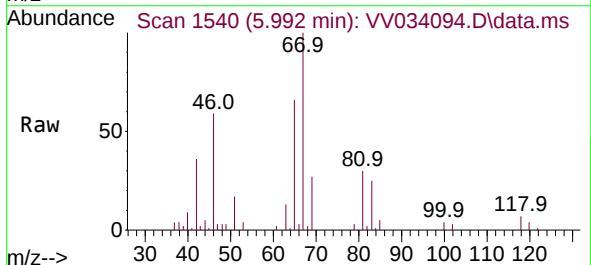
Instrument :
MSVOA_V
ClientSampleId :

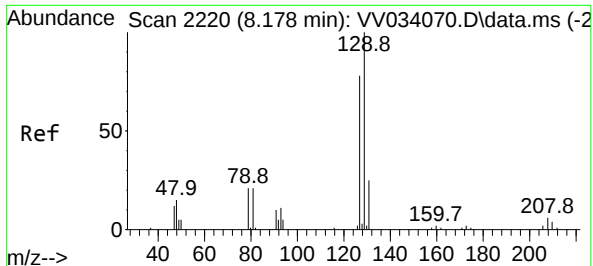
Tgt Ion: 83 Resp: 6585
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV034094.D
Acq: 09 Feb 2024 05:45

Tgt Ion: 63 Resp: 3439
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#49

Dibromochloromethane

Concen: 0.112 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. -0.267 min

Lab File: VV034094.D

Acq: 09 Feb 2024 05:45

Instrument :

MSVOA_V

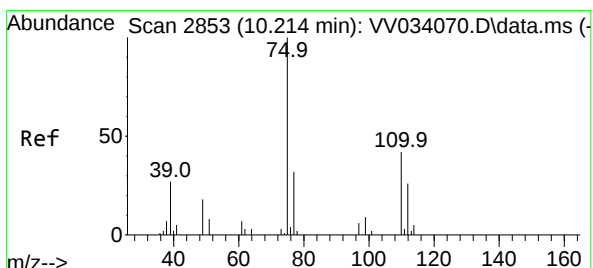
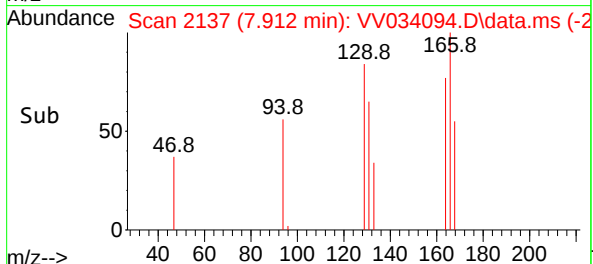
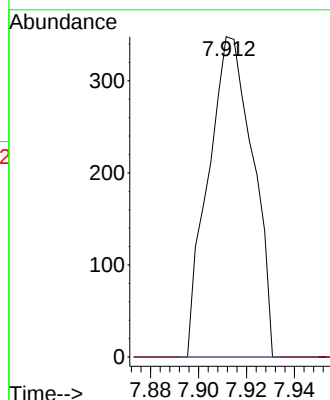
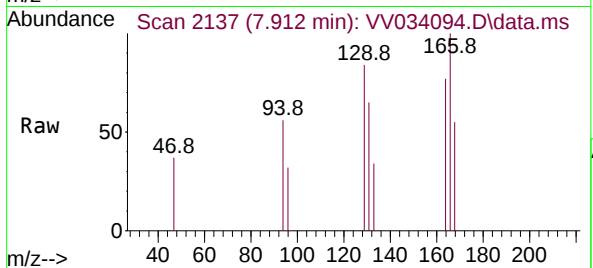
ClientSampleId :

Tgt Ion:129 Resp: 449

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.749 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.971 min

Lab File: VV034094.D

Acq: 09 Feb 2024 05:45

Tgt Ion: 75 Resp: 4805

Ion Ratio Lower Upper

75 100

77 32.9 26.9 40.3

110 0.9 33.3 49.9#

