

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034221.D
 Acq On : 16 Feb 2024 16:49
 Operator : SY/MD
 Sample : P1498-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:45:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

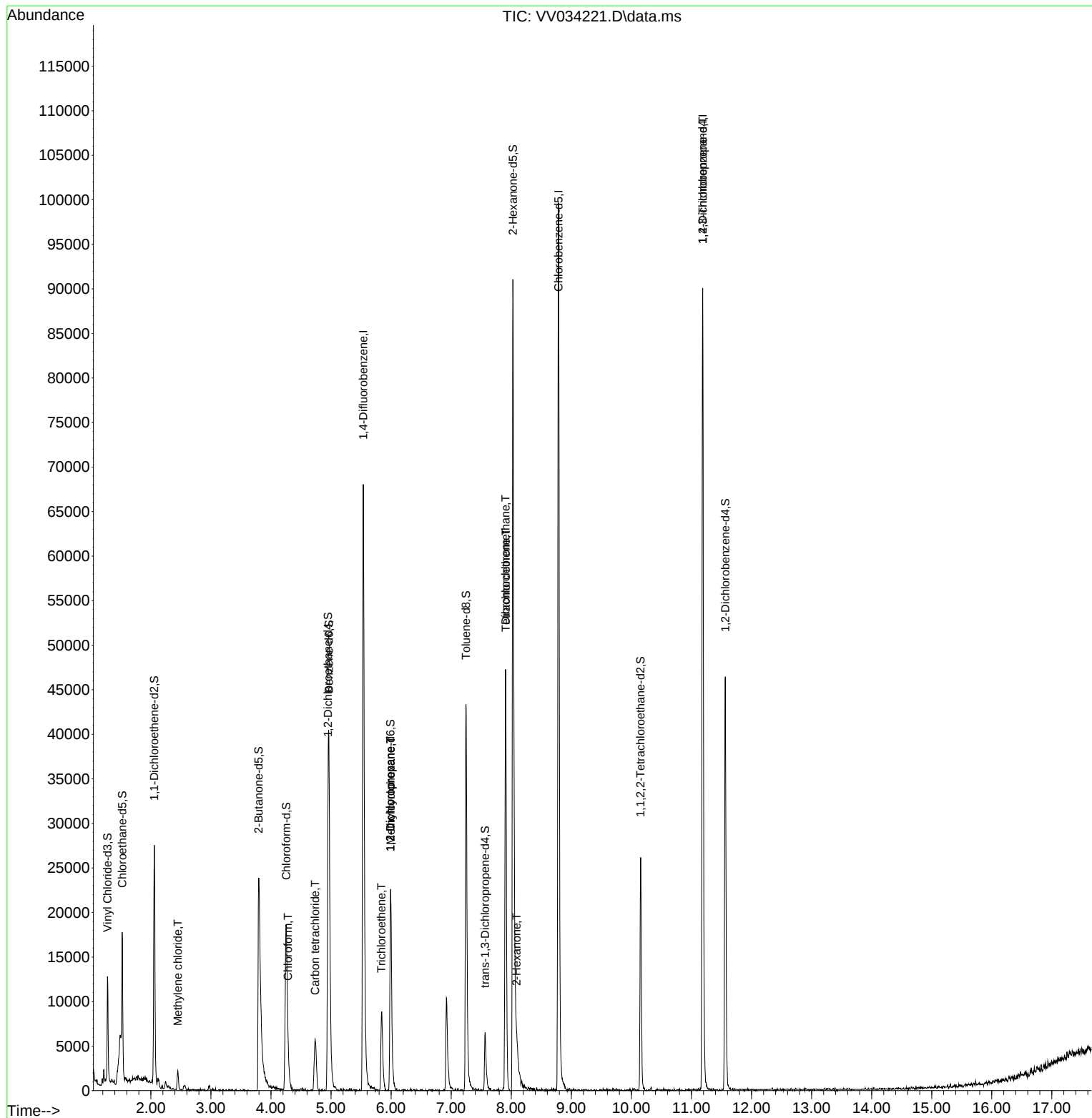
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	60617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	53649	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	24589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	8437	1.797	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	36.000%#
7) Chloroethane-d5	1.523	69	8350	2.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	40.600%#
11) 1,1-Dichloroethene-d2	2.056	65	4622	2.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.800%#
20) 2-Butanone-d5	3.796	46	44380	56.288	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.580%
24) Chloroform-d	4.252	84	19544	2.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	45.800%#
26) 1,2-Dichloroethane-d4	4.950	65	13990	3.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
32) Benzene-d6	4.963	84	34393	2.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	42.800%#
36) 1,2-Dichloropropane-d6	5.989	67	10909	2.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	48.400%#
41) Toluene-d8	7.246	98	29338	1.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	39.600%#
43) trans-1,3-Dichloroprop...	7.564	79	4534	2.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.400%#
46) 2-Hexanone-d5	8.027	63	29613	48.827	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.660%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	11822	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	12025	2.689	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	53.800%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	745	0.183	ug/L	77
25) Chloroform	4.281	83	2083	0.260	ug/L	89
31) Carbon tetrachloride	4.735	117	4586	0.728	ug/L	94
34) Trichloroethene	5.838	95	3307	0.710	ug/L	93
35) Methylcyclohexane	5.992	83	2842	0.389	ug/L #	22
37) 1,2-Dichloropropane	5.989	63	1382	0.355	ug/L #	87
47) Tetrachloroethene	7.908	164	10810	2.857	ug/L	92
48) 2-Hexanone	8.088	43	4336	3.296	ug/L #	87
49) Dibromochloromethane	7.905	129	9400	3.287	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	2816	1.666	ug/L #	63

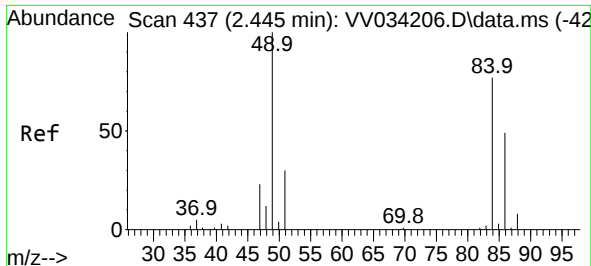
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
Data File : VV034221.D
Acq On : 16 Feb 2024 16:49
Operator : SY/MD
Sample : P1498-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

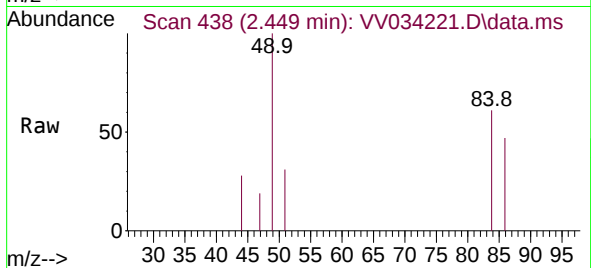
Quant Time: Feb 19 00:45:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration





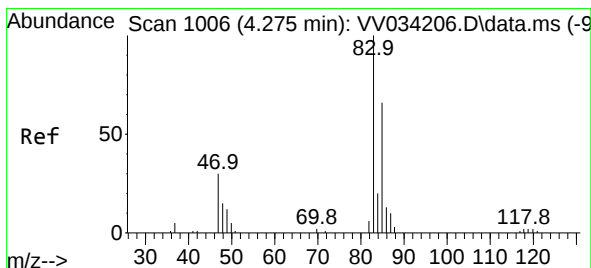
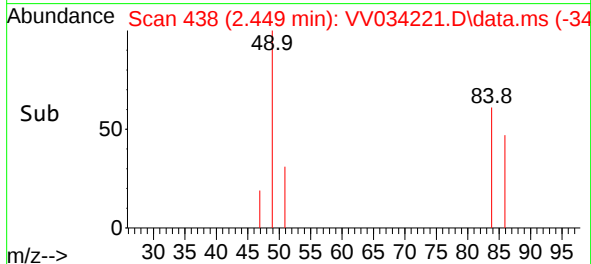
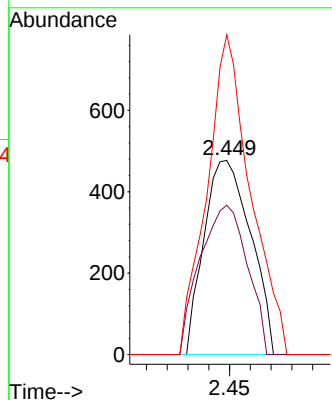
#16
Methylene chloride
Concen: 0.183 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034221.D
Acq: 16 Feb 2024 16:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 745

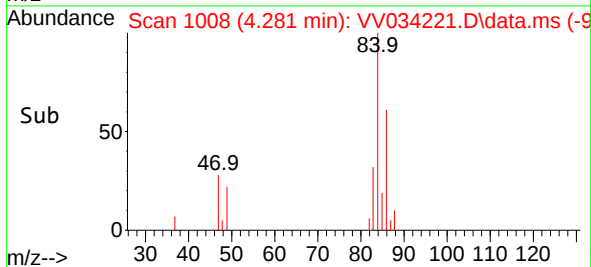
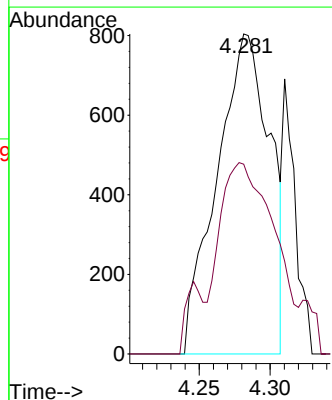
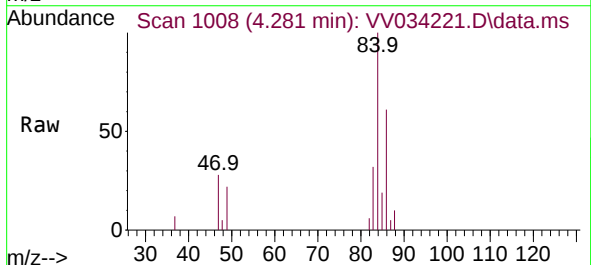
Ion	Ratio	Lower	Upper
84	100		
86	76.9	44.7	83.1
49	164.8	93.7	173.9

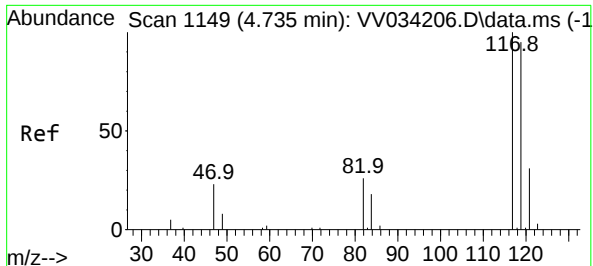


#25
Chloroform
Concen: 0.260 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VV034221.D
Acq: 16 Feb 2024 16:49

Tgt Ion: 83 Resp: 2083

Ion	Ratio	Lower	Upper
83	100		
85	59.3	47.5	88.1

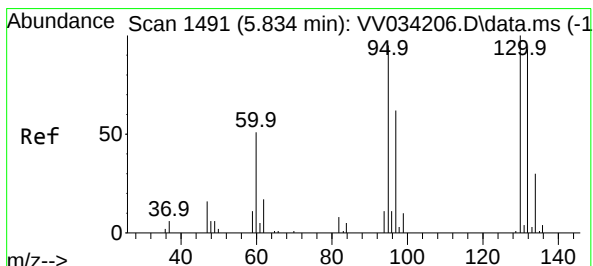
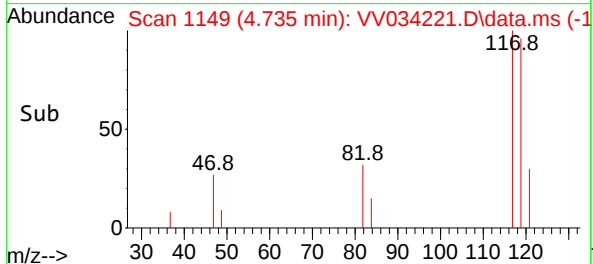
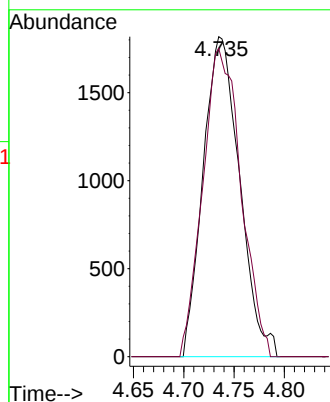
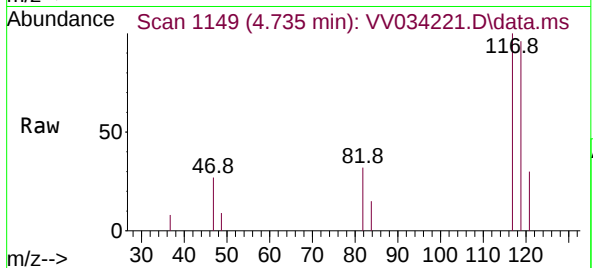




#31
Carbon tetrachloride
Concen: 0.728 ug/L
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV034221.D
Acq: 16 Feb 2024 16:49

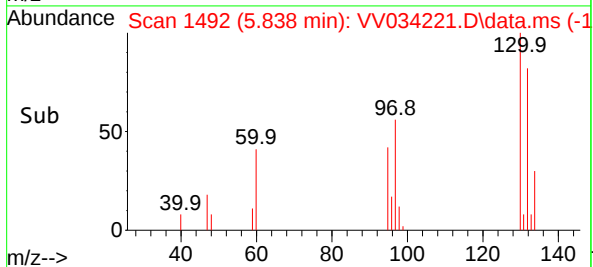
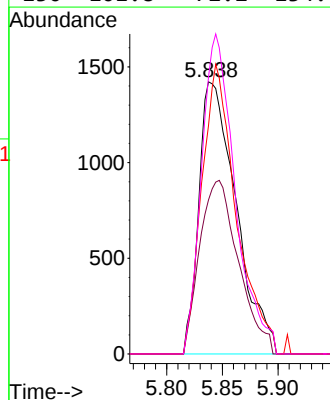
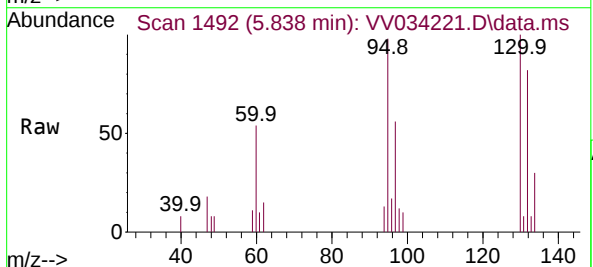
Instrument :
MSVOA_V
ClientSampleId :

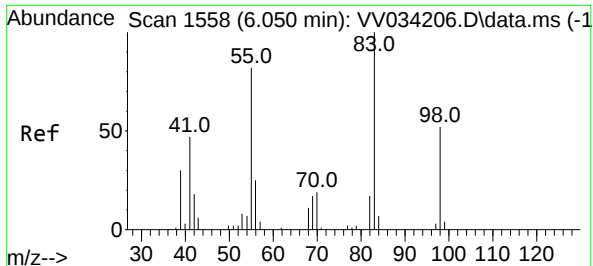
Tgt Ion:117 Resp: 4586
Ion Ratio Lower Upper
117 100
119 100.9 76.1 114.1



#34
Trichloroethene
Concen: 0.710 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV034221.D
Acq: 16 Feb 2024 16:49

Tgt Ion: 95 Resp: 3307
Ion Ratio Lower Upper
95 100
97 56.6 45.1 83.7
132 84.0 66.0 122.6
130 101.8 72.2 134.0





#35

Methylcyclohexane

Concen: 0.389 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV034221.D

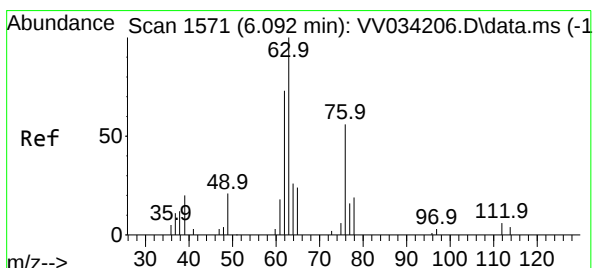
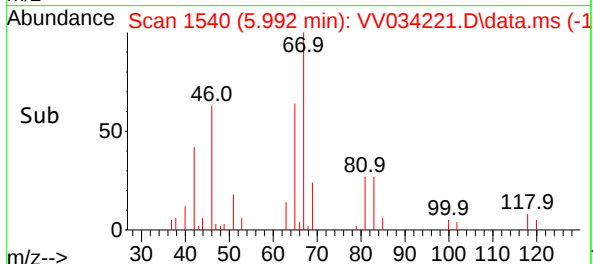
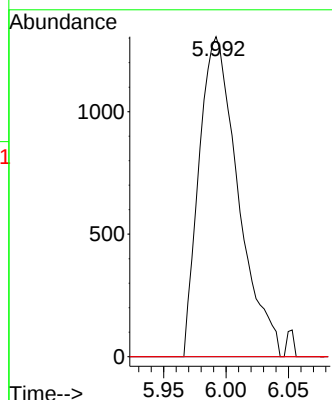
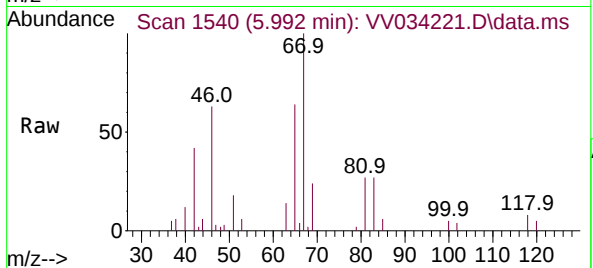
Acq: 16 Feb 2024 16:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	2842
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	10.0	39.0	58.4#



#37

1,2-Dichloropropane

Concen: 0.355 ug/L

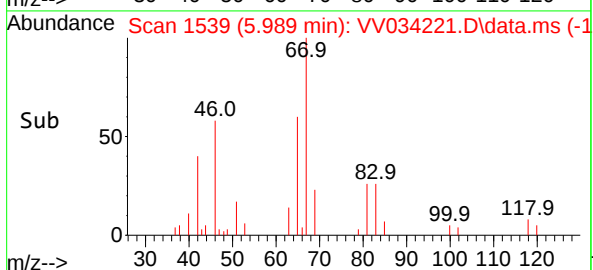
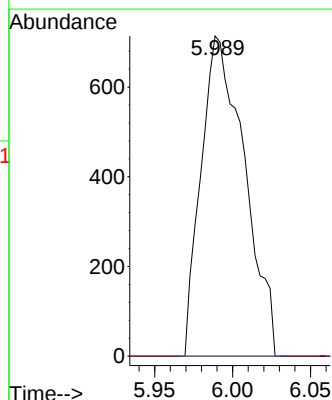
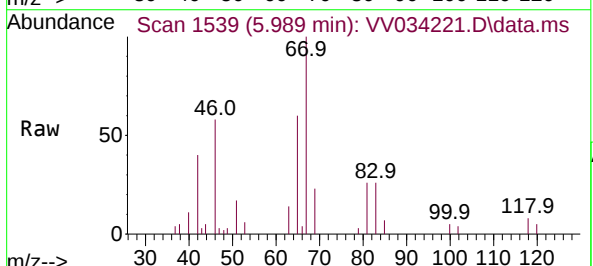
RT: 5.989 min Scan# 1539

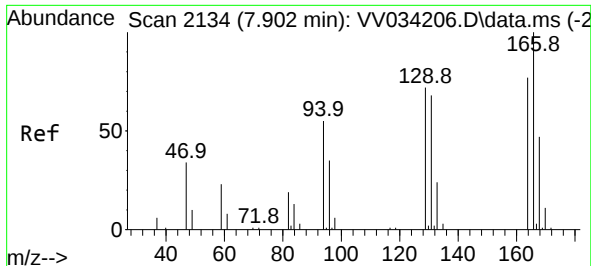
Delta R.T. -0.103 min

Lab File: VV034221.D

Acq: 16 Feb 2024 16:49

Tgt Ion:	63	Resp:	1382
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#47

Tetrachloroethene

Concen: 2.857 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.006 min

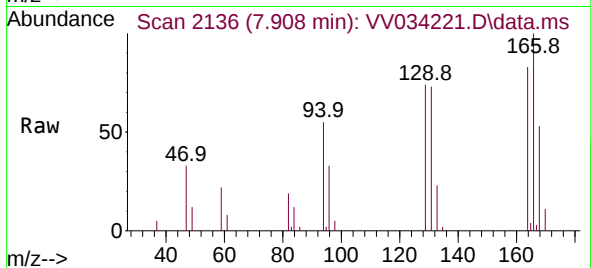
Lab File: VV034221.D

Acq: 16 Feb 2024 16:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 10810

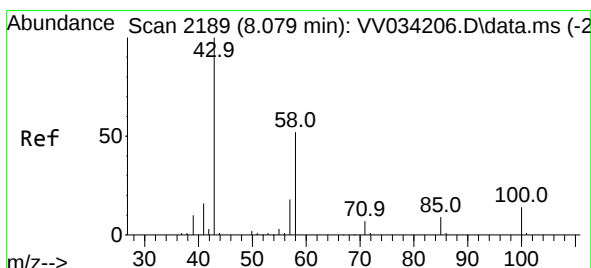
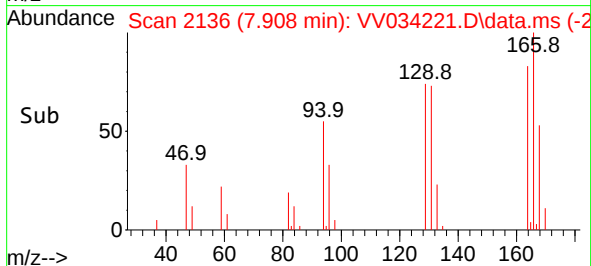
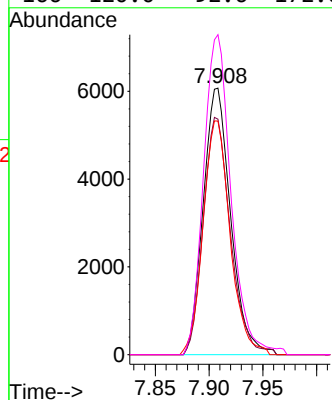
Ion Ratio Lower Upper

164 100

129 88.3 67.8 125.8

131 87.6 63.0 117.0

166 120.0 92.6 172.0



#48

2-Hexanone

Concen: 3.296 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

Lab File: VV034221.D

Acq: 16 Feb 2024 16:49

Tgt Ion: 43 Resp: 4336

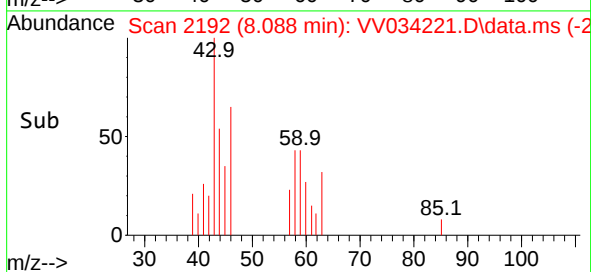
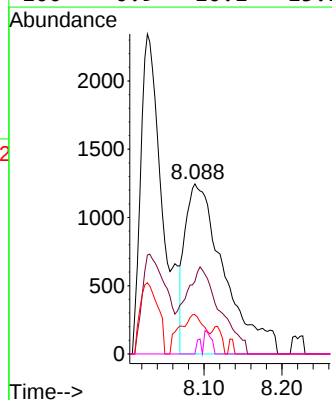
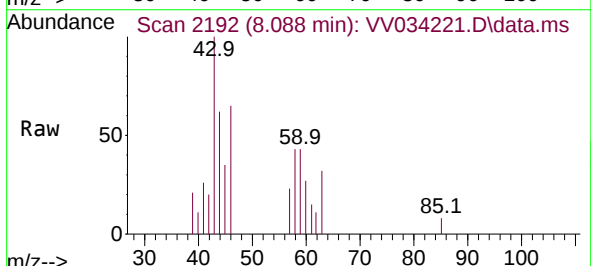
Ion Ratio Lower Upper

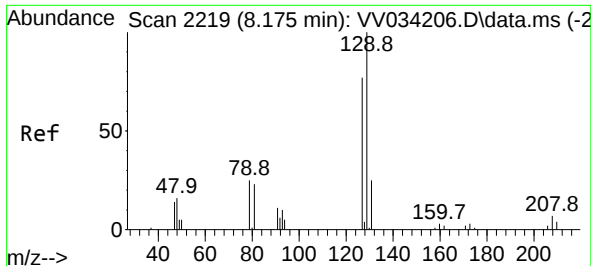
43 100

58 45.6 42.6 64.0

57 15.1 15.5 23.3#

100 0.9 10.1 15.1#

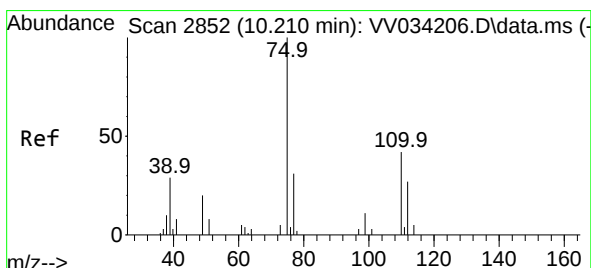
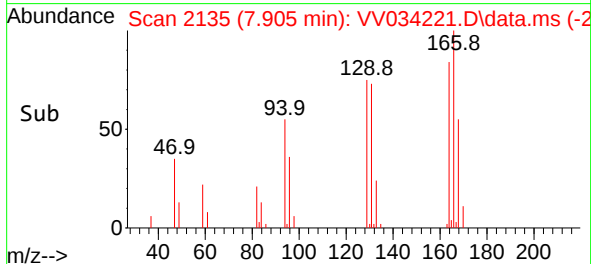
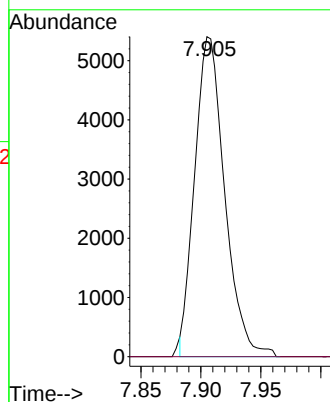
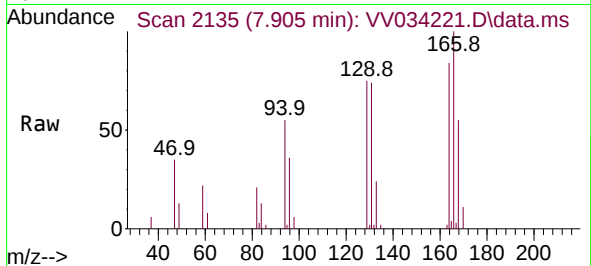




#49
Dibromochloromethane
Concen: 3.287 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV034221.D
Acq: 16 Feb 2024 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 9400
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#



#61
1,2,3-Trichloropropane
Concen: 1.666 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034221.D
Acq: 16 Feb 2024 16:49

Tgt Ion: 75 Resp: 2816
Ion Ratio Lower Upper
75 100
77 34.7 26.9 40.3
110 0.0 33.3 49.9#

