

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034148.D
 Acq On : 13 Feb 2024 11:21
 Operator : SY/MD
 Sample : P1402-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 01:42:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

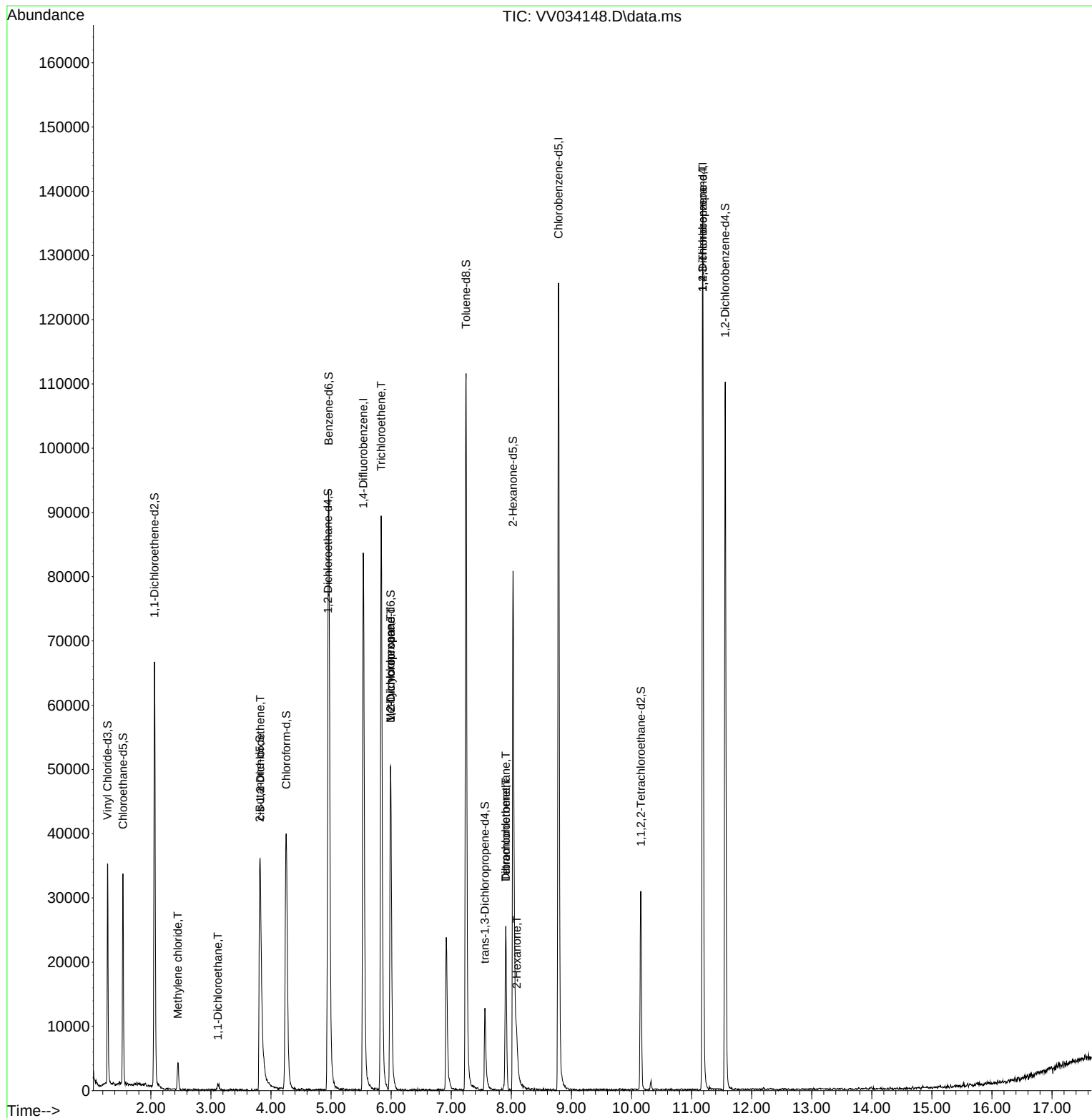
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	74519	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68549	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22439	3.888	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.535	69	20246	4.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.060	65	10734	3.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.812	46	35254	36.371	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.740%
24) Chloroform-d	4.252	84	43874	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	4.947	65	22162	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	4.960	84	83993	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	5.992	67	23496	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.246	98	76384	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.561	79	8719	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.027	63	28689	37.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14349	4.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	27823	4.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	1849	0.370	ug/L	89
19) 1,1-Dichloroethane	3.117	63	1329	0.136	ug/L #	76
22) cis-1,2-Dichloroethene	3.821	96	11161	1.855	ug/L	97
34) Trichloroethene	5.834	95	31594	5.310	ug/L	98
35) Methylcyclohexane	5.989	83	6185	0.662	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3130	0.628	ug/L #	87
47) Tetrachloroethene	7.908	164	5671	1.173	ug/L	95
48) 2-Hexanone	8.091	43	6121	3.641	ug/L #	74
49) Dibromochloromethane	7.908	129	4841	1.325	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4301	1.749	ug/L #	61

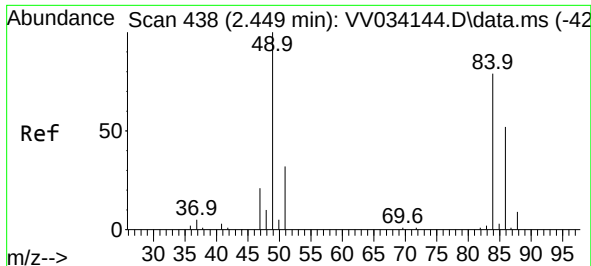
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
Data File : VV034148.D
Acq On : 13 Feb 2024 11:21
Operator : SY/MD
Sample : P1402-07DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

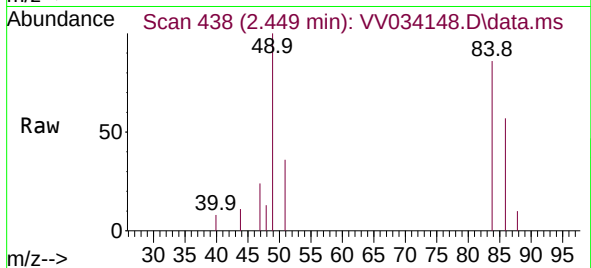
Quant Time: Feb 14 01:42:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration



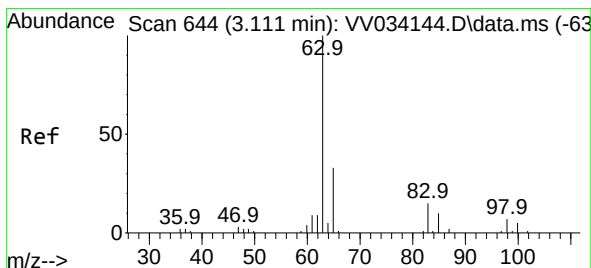
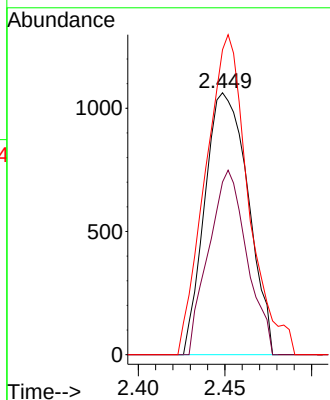
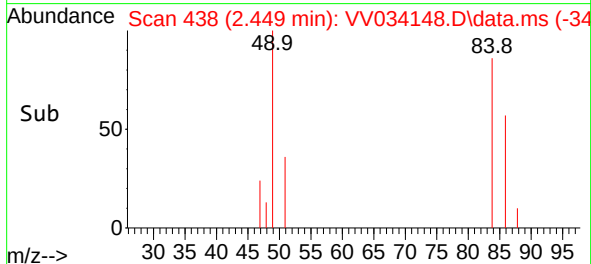


#16
Methylene chloride
Concen: 0.370 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21

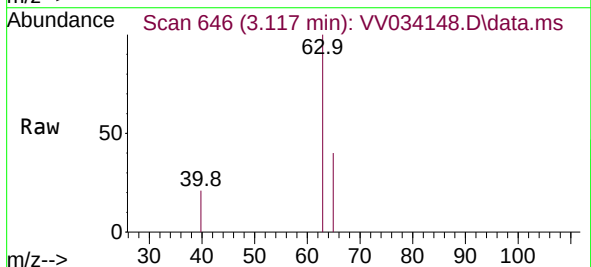
Instrument :
MSVOA_V
ClientSampleId :



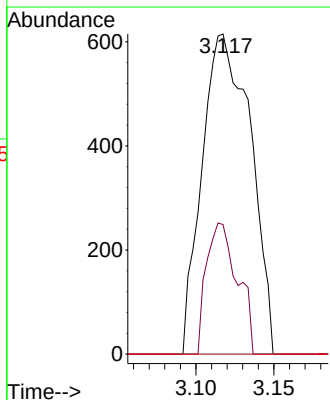
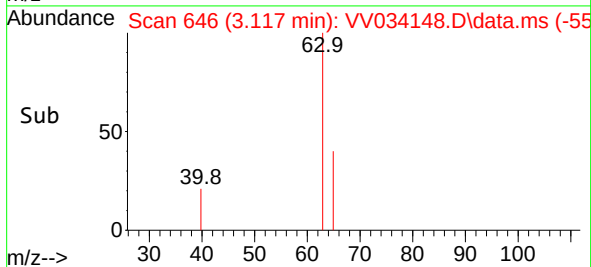
Tgt Ion: 84 Resp: 1849
Ion Ratio Lower Upper
84 100
86 65.9 44.7 83.1
49 116.5 93.7 173.9

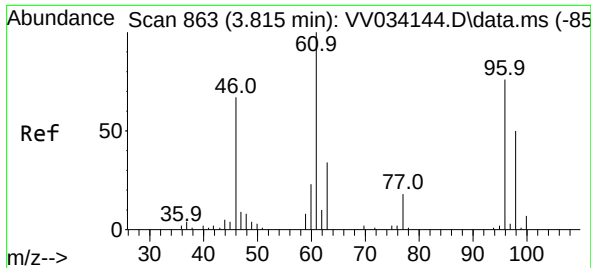


#19
1,1-Dichloroethane
Concen: 0.136 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.006 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21



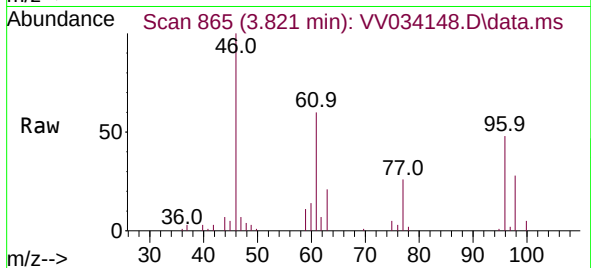
Tgt Ion: 63 Resp: 1329
Ion Ratio Lower Upper
63 100
65 40.5 20.8 38.6#
83 0.0 9.4 17.4#



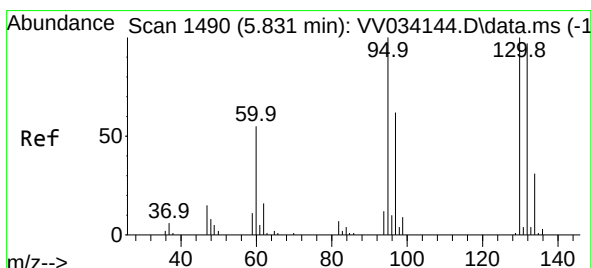
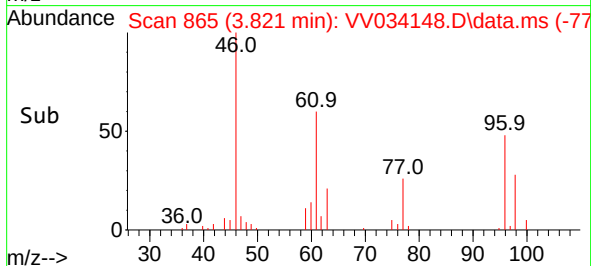
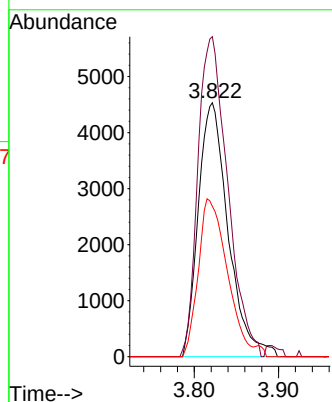


#22
 cis-1,2-Dichloroethene
 Concen: 1.855 ug/L
 RT: 3.821 min Scan# 863
 Delta R.T. 0.006 min
 Lab File: VV034148.D
 Acq: 13 Feb 2024 11:21

Instrument :
 MSVOA_V
 ClientSampleId :

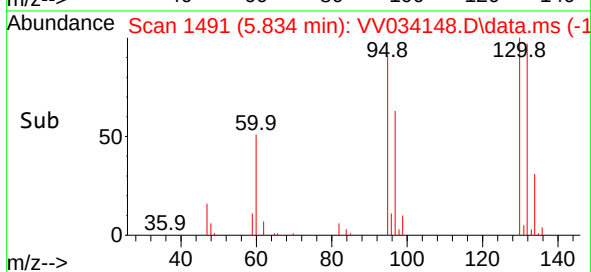
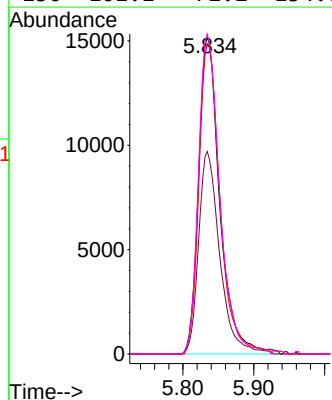
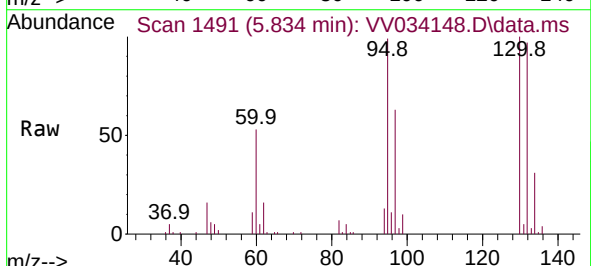


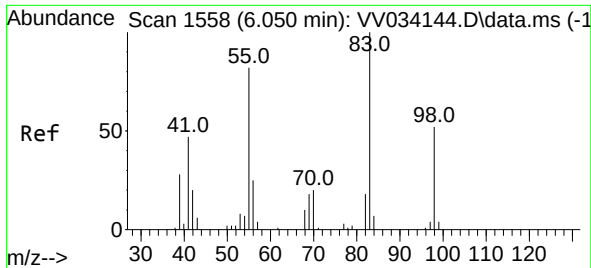
Tgt Ion: 96 Resp: 11161
 Ion Ratio Lower Upper
 96 100
 61 126.0 90.3 167.7
 98 59.3 43.2 80.2



#34
 Trichloroethene
 Concen: 5.310 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.003 min
 Lab File: VV034148.D
 Acq: 13 Feb 2024 11:21

Tgt Ion: 95 Resp: 31594
 Ion Ratio Lower Upper
 95 100
 97 64.0 45.1 83.7
 132 98.0 66.0 122.6
 130 101.1 72.2 134.0

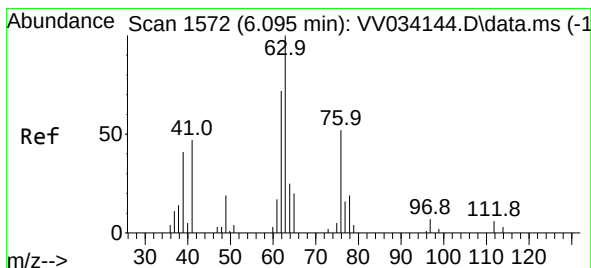
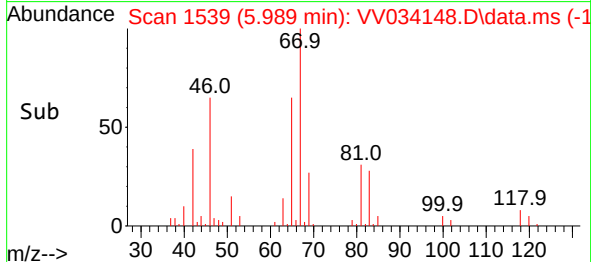
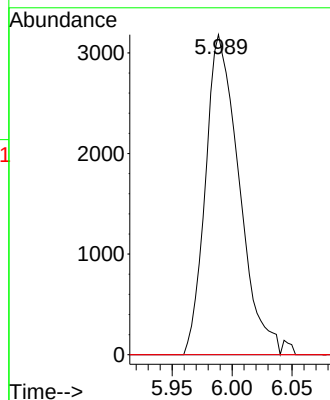
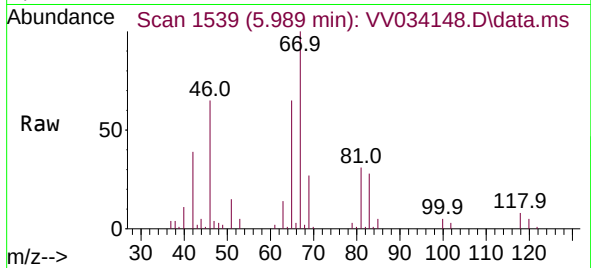




#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21

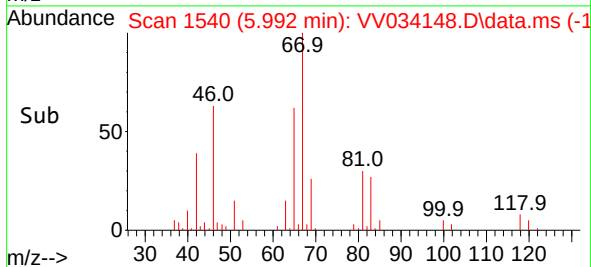
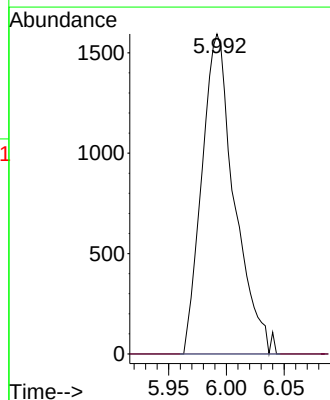
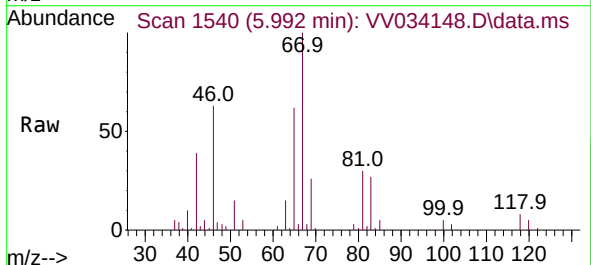
Instrument :
MSVOA_V
ClientSampleId :

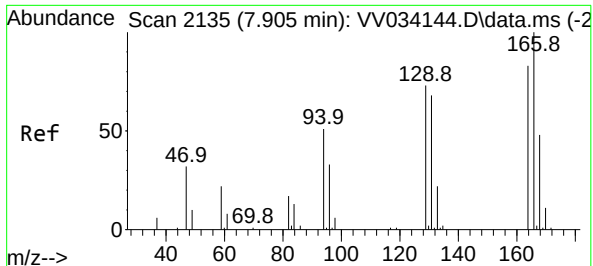
Tgt Ion: 83 Resp: 6185
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21

Tgt Ion: 63 Resp: 3130
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 1.173 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

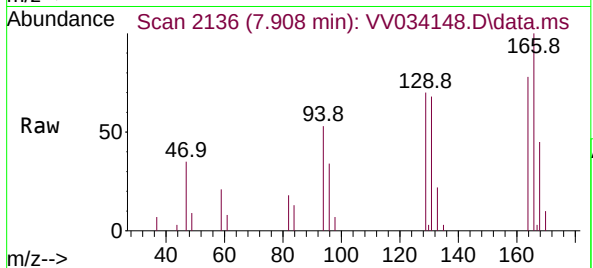
Lab File: VV034148.D

Acq: 13 Feb 2024 11:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 5671

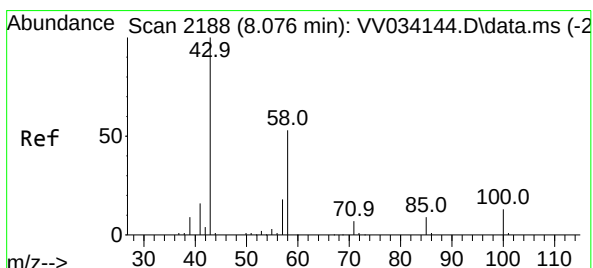
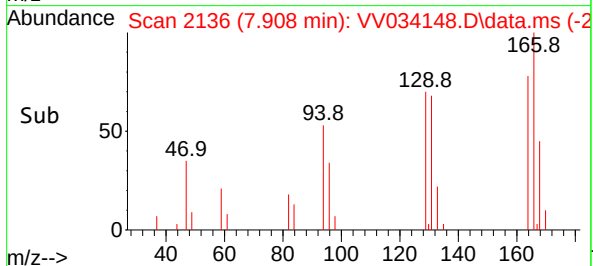
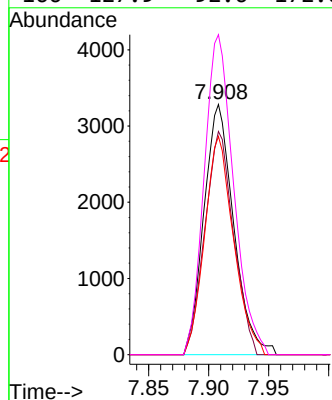
Ion Ratio Lower Upper

164 100

129 89.2 67.8 125.8

131 87.2 63.0 117.0

166 127.9 92.6 172.0



#48

2-Hexanone

Concen: 3.641 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.016 min

Lab File: VV034148.D

Acq: 13 Feb 2024 11:21

Tgt Ion: 43 Resp: 6121

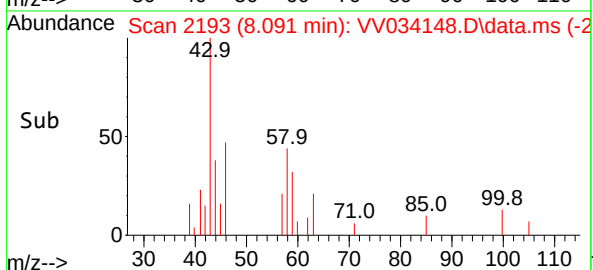
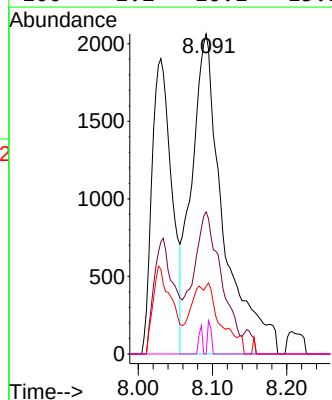
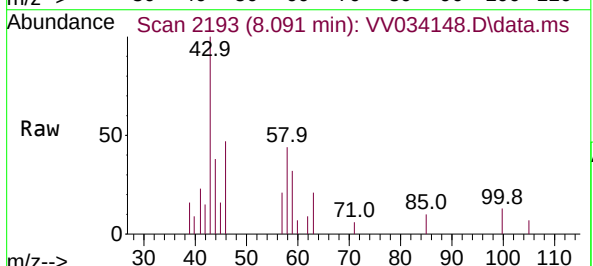
Ion Ratio Lower Upper

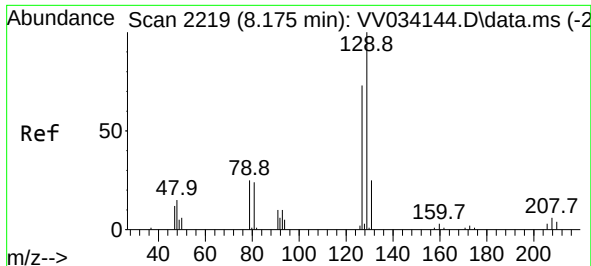
43 100

58 39.9 42.6 64.0#

57 0.0 15.5 23.3#

100 1.2 10.1 15.1#





#49

Dibromochloromethane

Concen: 1.325 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV034148.D

Acq: 13 Feb 2024 11:21

Instrument :

MSVOA_V

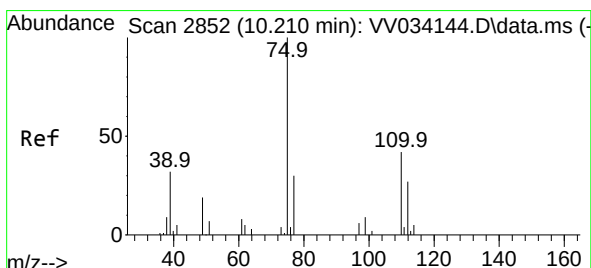
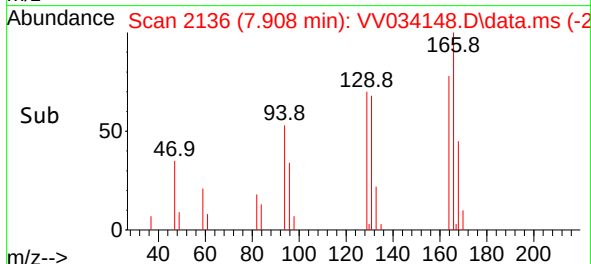
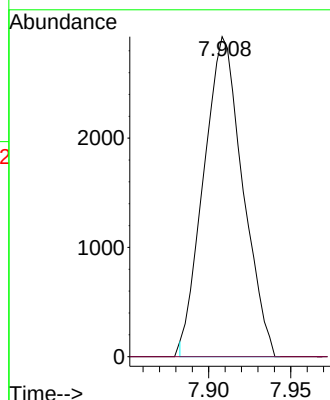
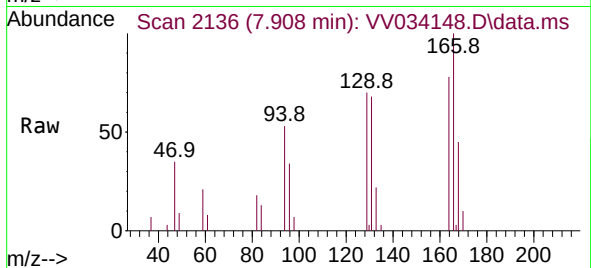
ClientSampleId :

Tgt Ion:129 Resp: 4841

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. 0.974 min

Lab File: VV034148.D

Acq: 13 Feb 2024 11:21

Tgt Ion: 75 Resp: 4301

Ion Ratio Lower Upper

75 100

77 37.6 26.9 40.3

110 0.5 33.3 49.9#

