

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021424\
 Data File : VW034176.D
 Acq On : 14 Feb 2024 12:57
 Operator : SY/MD
 Sample : P1455-01DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 01:29:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 15 01:26:50 2024
 Response via : Initial Calibration

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

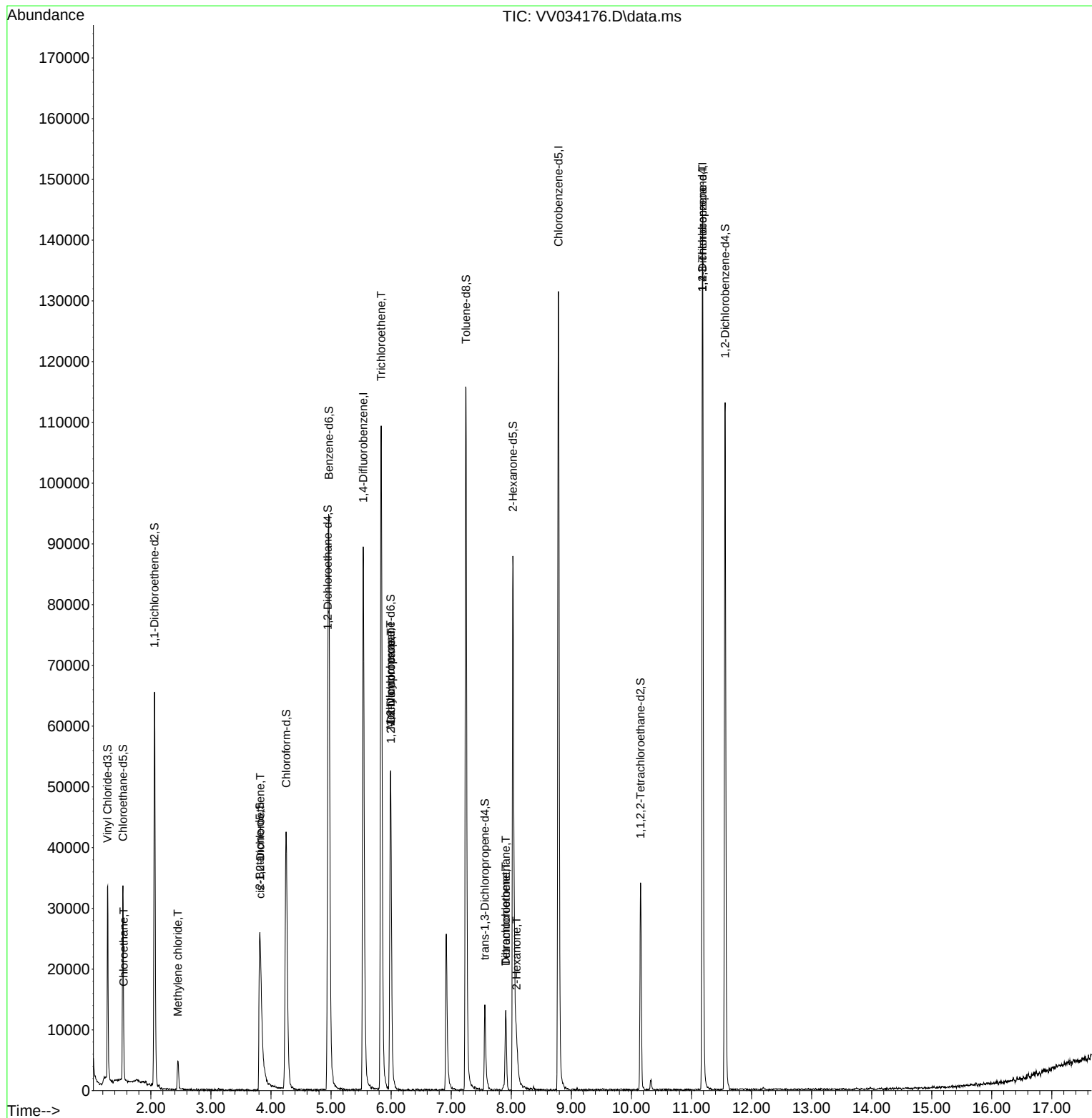
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20758	3.470	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.536	69	19654	3.751	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.060	65	10901	3.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.812	46	41180	40.984	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.960%	
24) Chloroform-d	4.253	84	45497	4.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	4.947	65	23525	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	4.963	84	84989	3.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	5.992	67	23920	3.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.246	98	78933	4.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.561	79	9072	4.008	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.027	63	31190	38.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.200%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15538	4.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29345	4.367	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.548	64	646	0.128	ug/L #	43
16) Methylene chloride	2.449	84	1985	0.383	ug/L	91
22) cis-1,2-Dichloroethene	3.822	96	4537	0.728	ug/L	93
34) Trichloroethene	5.834	95	38344	6.180	ug/L	97
35) Methylcyclohexane	5.989	83	6104	0.627	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3072	0.592	ug/L #	87
47) Tetrachloroethene	7.908	164	2756	0.547	ug/L	95
48) 2-Hexanone	8.088	43	5613	3.202	ug/L #	93
49) Dibromochloromethane	7.908	129	2835	0.744	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4487	1.766	ug/L #	61

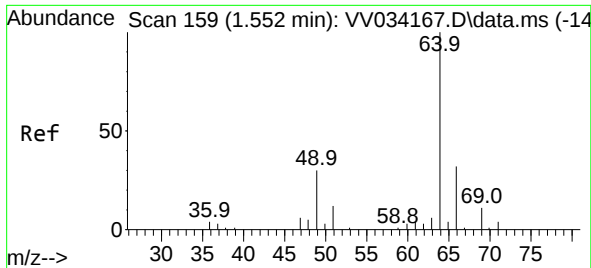
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

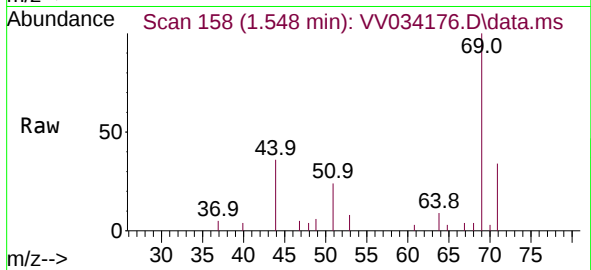
Quant Time: Feb 15 01:29:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 15 01:26:50 2024
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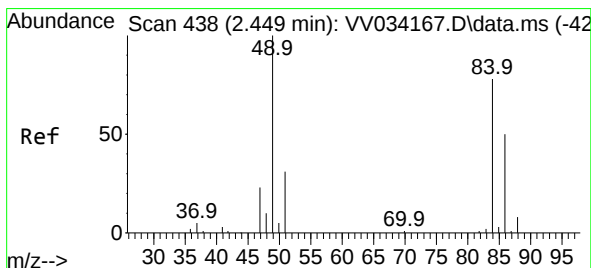
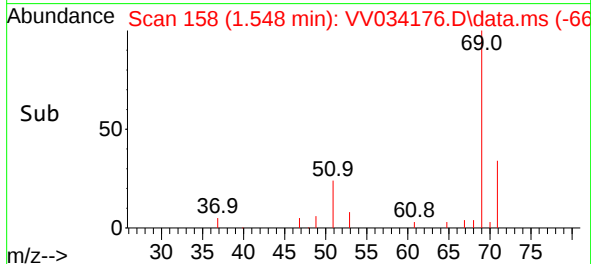
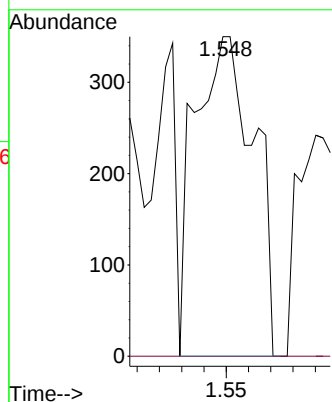


#8
Chloroethane
Concen: 0.128 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV034176.D
Acq: 14 Feb 2024 12:57

Instrument :
MSVOA_V
ClientSampleId :

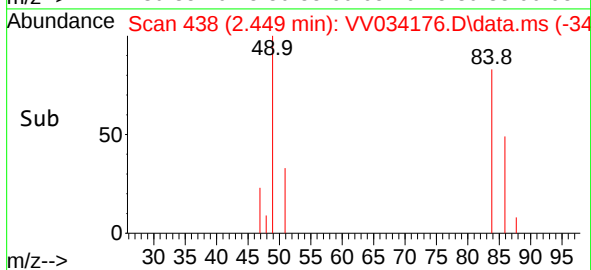
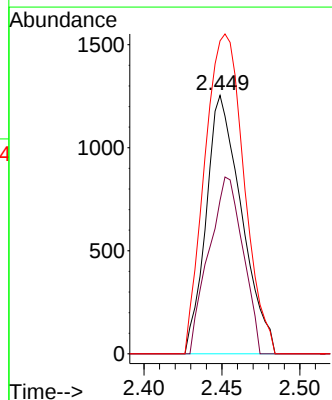
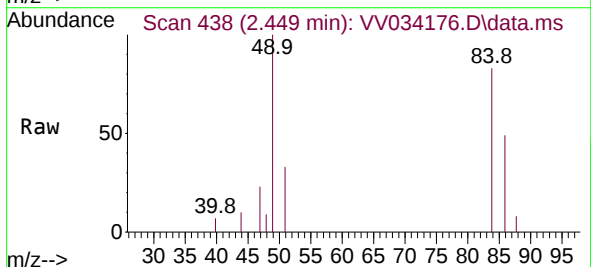


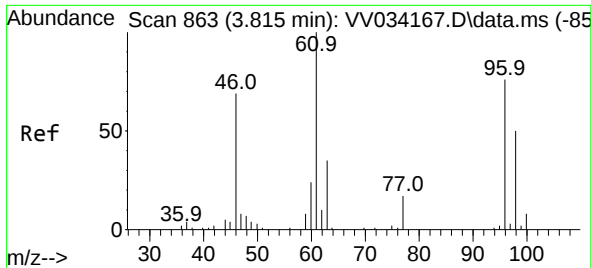
Tgt Ion: 64 Resp: 646
Ion Ratio Lower Upper
64 100
66 0.0 22.0 41.0#



#16
Methylene chloride
Concen: 0.383 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV034176.D
Acq: 14 Feb 2024 12:57

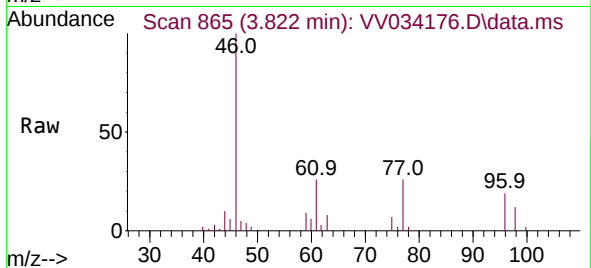
Tgt Ion: 84 Resp: 1985
Ion Ratio Lower Upper
84 100
86 59.4 44.7 83.1
49 121.1 93.7 173.9



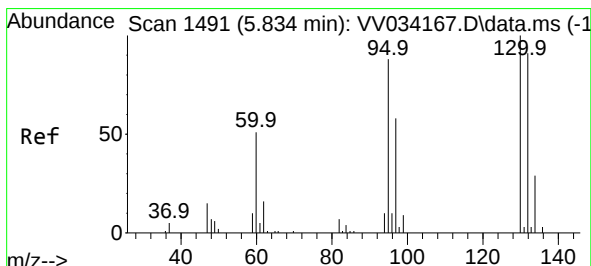
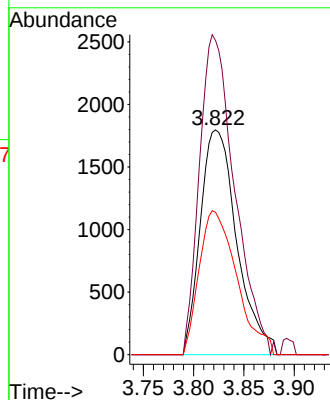
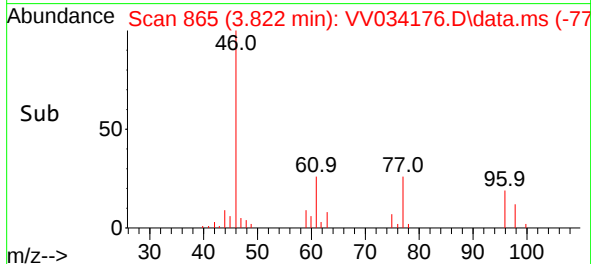


#22
 cis-1,2-Dichloroethene
 Concen: 0.728 ug/L
 RT: 3.822 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VV034176.D
 Acq: 14 Feb 2024 12:57

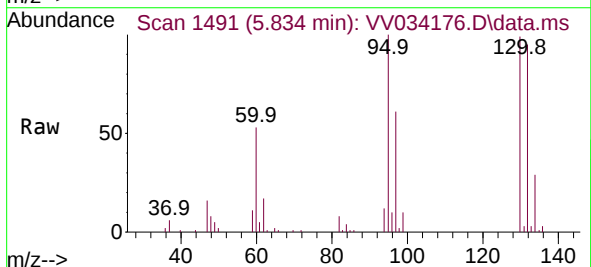
Instrument :
 MSVOA_V
 ClientSampleId :



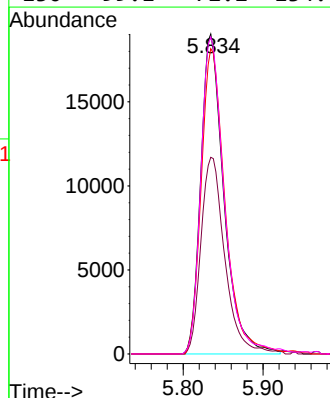
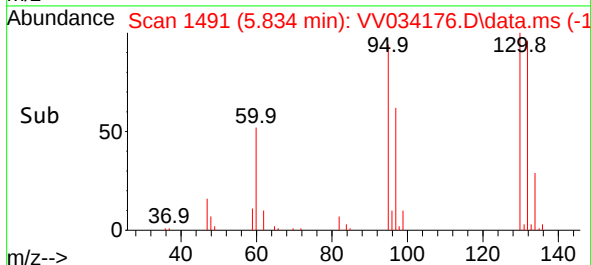
Tgt Ion: 96 Resp: 4537
 Ion Ratio Lower Upper
 96 100
 61 139.7 90.3 167.7
 98 63.3 43.2 80.2

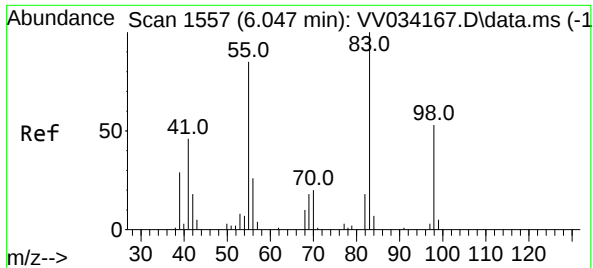


#34
 Trichloroethene
 Concen: 6.180 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VV034176.D
 Acq: 14 Feb 2024 12:57



Tgt Ion: 95 Resp: 38344
 Ion Ratio Lower Upper
 95 100
 97 61.5 45.1 83.7
 132 95.4 66.0 122.6
 130 99.1 72.2 134.0

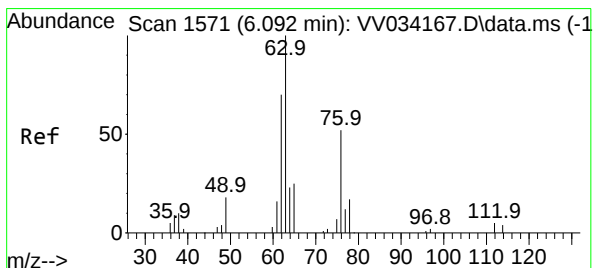
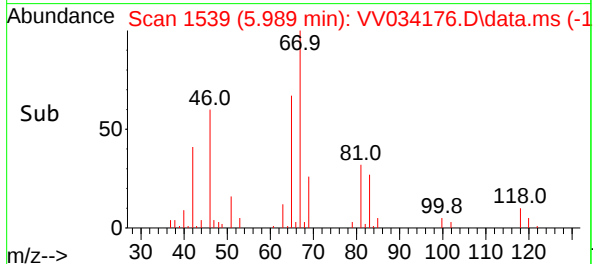
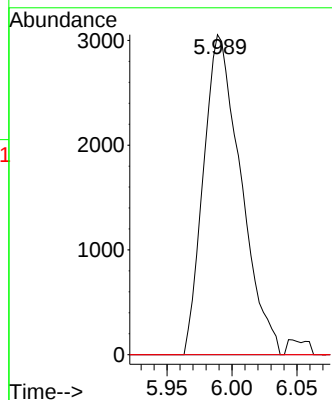
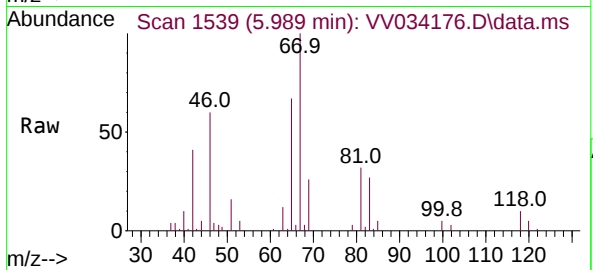




#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034176.D
Acq: 14 Feb 2024 12:57

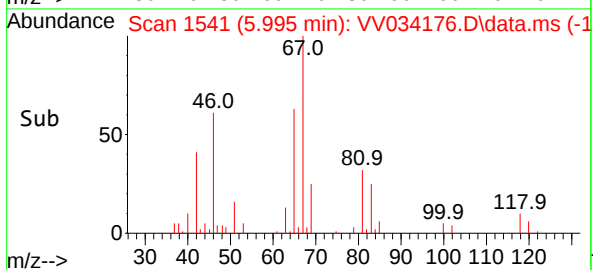
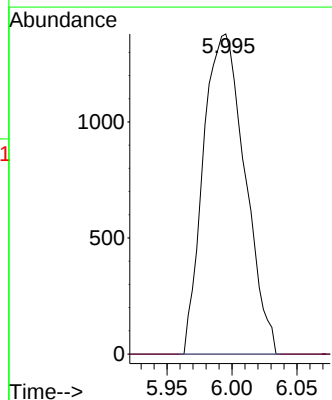
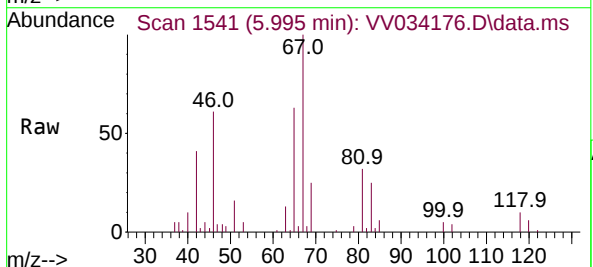
Instrument :
MSVOA_V
ClientSampleId :

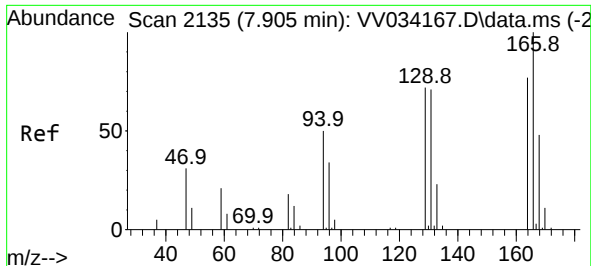
Tgt Ion: 83 Resp: 6104
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.096 min
Lab File: VV034176.D
Acq: 14 Feb 2024 12:57

Tgt Ion: 63 Resp: 3072
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 0.547 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

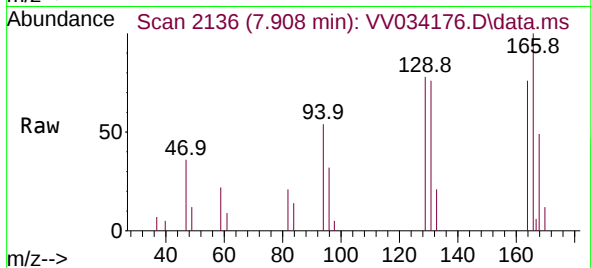
Lab File: VV034176.D

Acq: 14 Feb 2024 12:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 2756

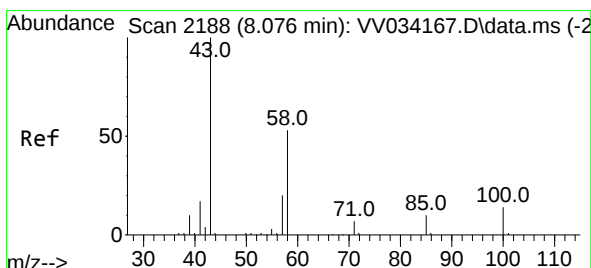
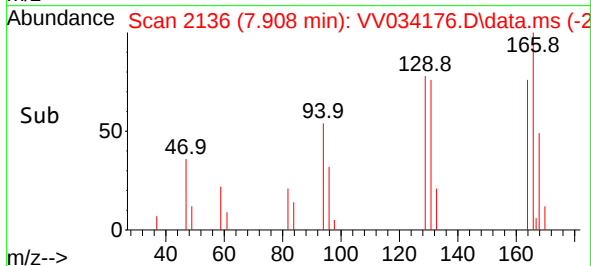
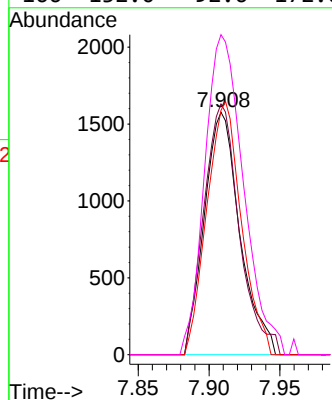
Ion Ratio Lower Upper

164 100

129 103.5 67.8 125.8

131 100.8 63.0 117.0

166 132.0 92.6 172.0



#48

2-Hexanone

Concen: 3.202 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.013 min

Lab File: VV034176.D

Acq: 14 Feb 2024 12:57

Tgt Ion: 43 Resp: 5613

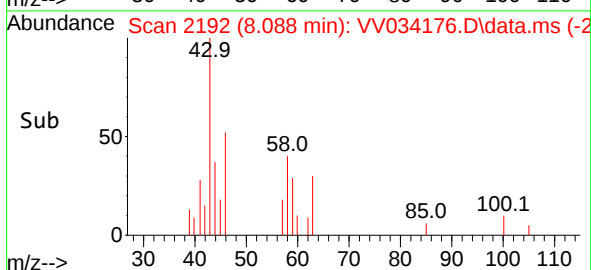
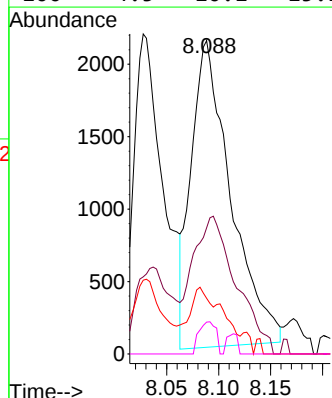
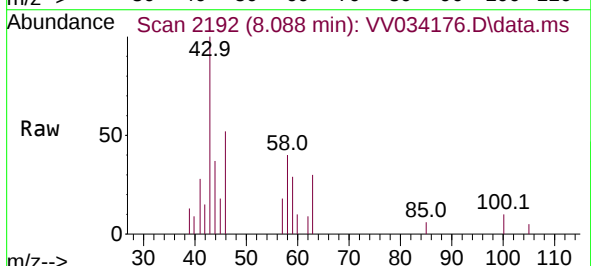
Ion Ratio Lower Upper

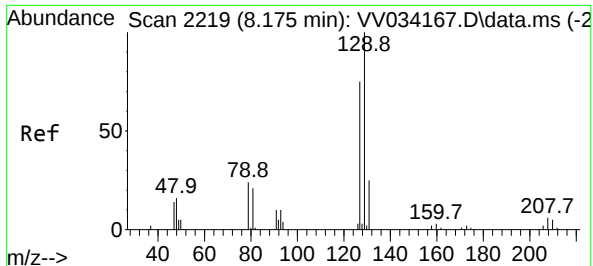
43 100

58 49.7 42.6 64.0

57 18.4 15.5 23.3

100 4.5 10.1 15.1#





#49

Dibromochloromethane

Concen: 0.744 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV034176.D

Acq: 14 Feb 2024 12:57

Instrument :

MSVOA_V

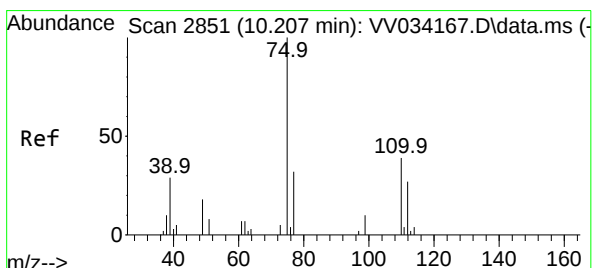
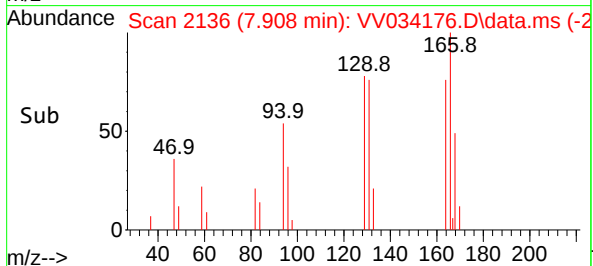
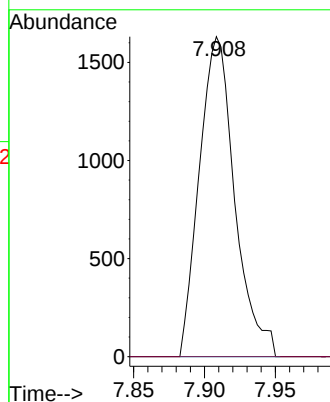
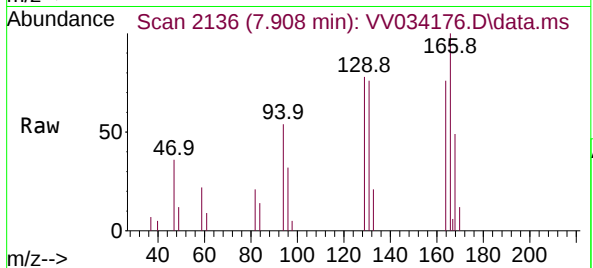
ClientSampleId :

Tgt Ion:129 Resp: 2835

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.766 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV034176.D

Acq: 14 Feb 2024 12:57

Tgt Ion: 75 Resp: 4487

Ion Ratio Lower Upper

75 100

77 36.9 26.9 40.3

110 0.0 33.3 49.9#

