

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022824\
 Data File : VW034462.D
 Acq On : 28 Feb 2024 11:29
 Operator : SY/MD
 Sample : P1535-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 29 00:36:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 29 00:34:49 2024
 Response via : Initial Calibration

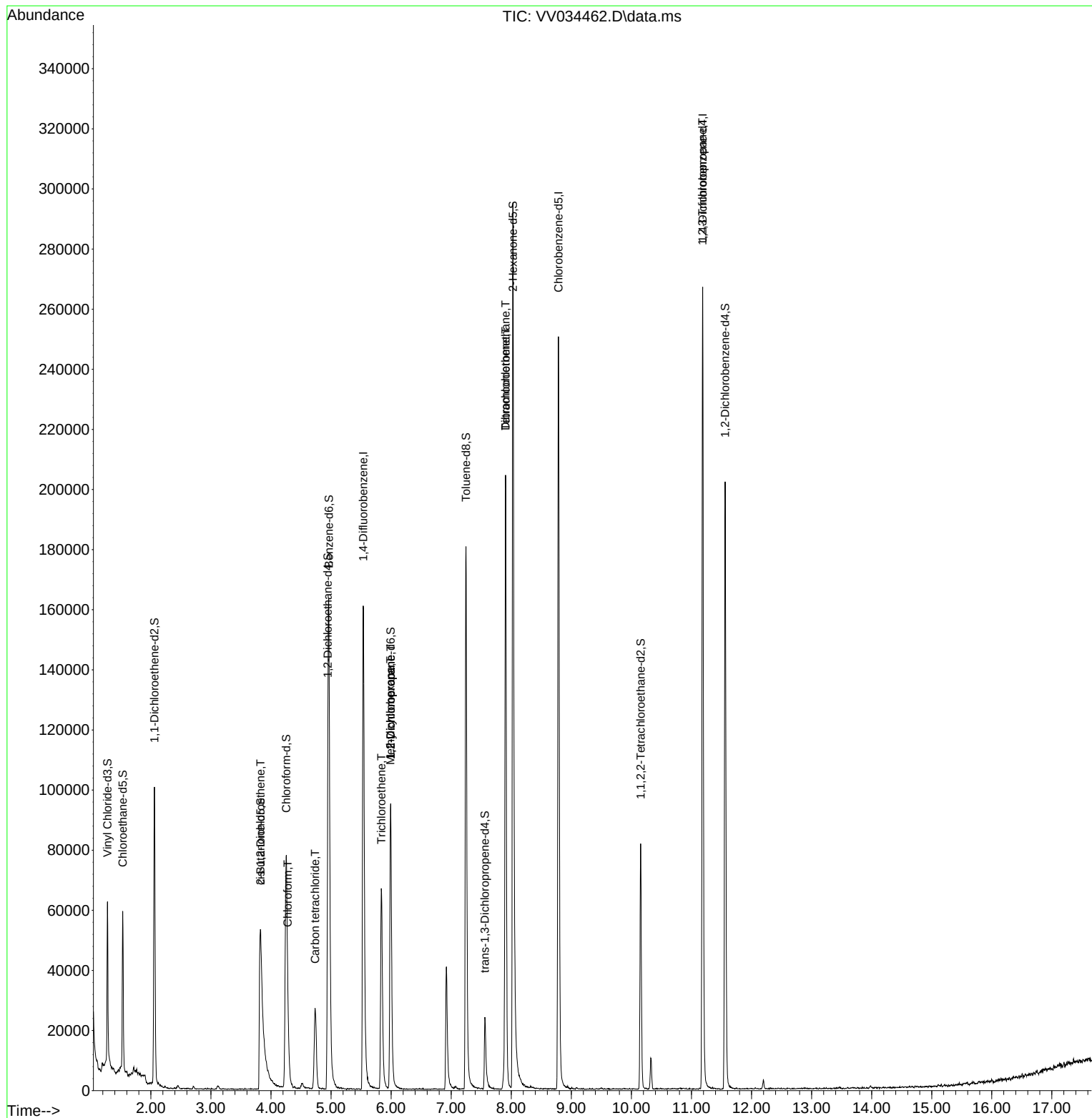
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	143461	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	135127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67931	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33754	4.053	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.532	69	31718	4.313	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.060	65	16125	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	3.825	46	119645	54.950	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.900%	
24) Chloroform-d	4.253	84	80986	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.947	65	45077	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	4.963	84	139813	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	5.992	67	46181	5.088	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.246	98	122557	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.561	79	16658	4.926	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5	8.027	63	109768	57.412	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.820%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	38931	5.419	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	51919	5.031	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.825	96	6214	0.619	ug/L	82
25) Chloroform	4.278	83	14273	0.781	ug/L	97
31) Carbon tetrachloride	4.735	117	20800	1.418	ug/L	100
34) Trichloroethene	5.838	95	24617	2.521	ug/L	93
35) Methylcyclohexane	5.989	83	11231	0.733	ug/L #	20
37) 1,2-Dichloropropane	5.992	63	5993	0.648	ug/L #	87
47) Tetrachloroethene	7.905	164	44062	5.751	ug/L	96
49) Dibromochloromethane	7.905	129	38539	5.264	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	8377	1.598	ug/L #	65

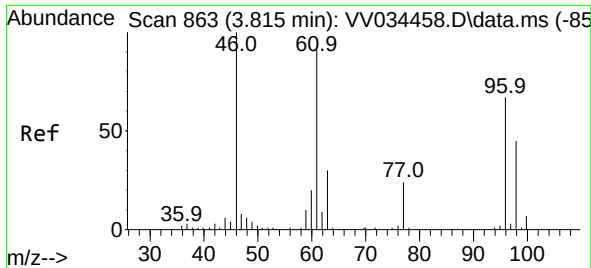
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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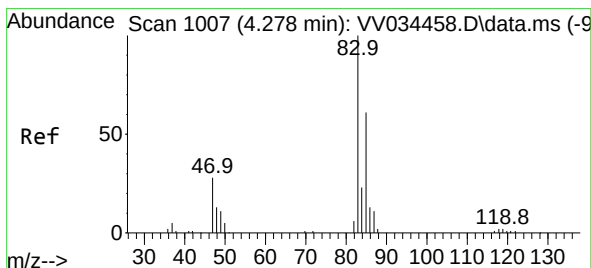
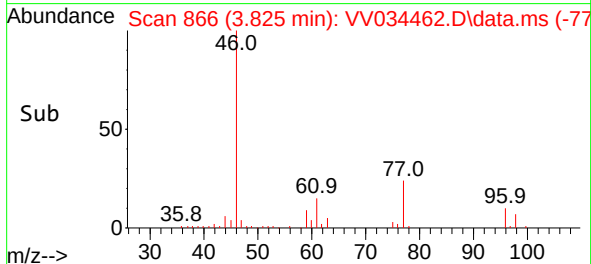
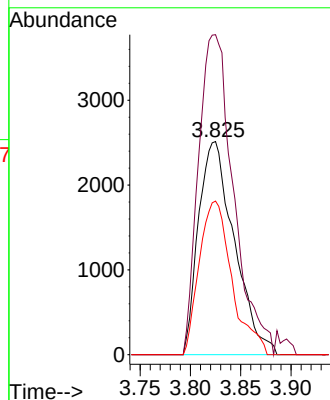
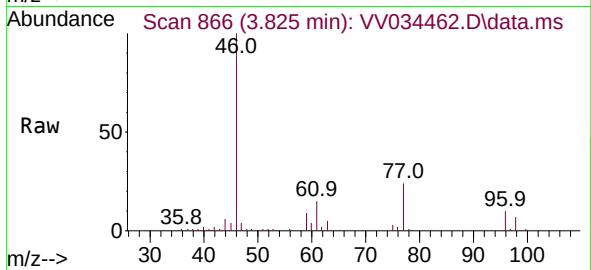




#22
 cis-1,2-Dichloroethene
 Concen: 0.619 ug/L
 RT: 3.825 min Scan# 863
 Delta R.T. 0.010 min
 Lab File: VV034462.D
 Acq: 28 Feb 2024 11:29

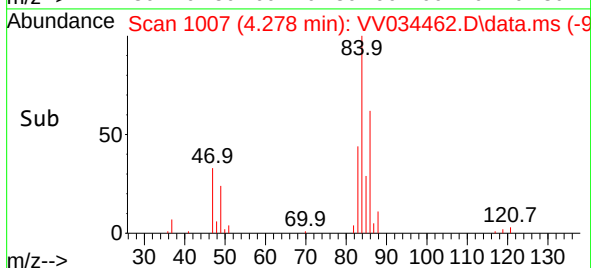
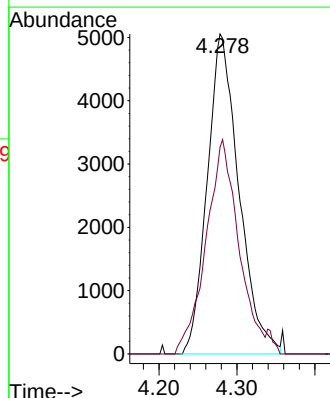
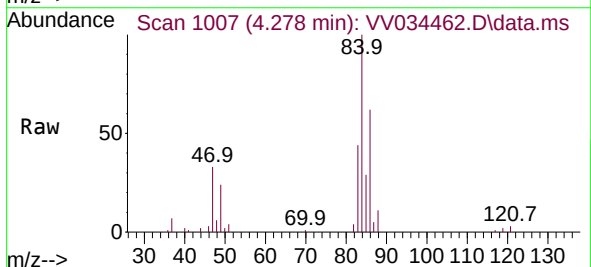
Instrument :
 MSVOA_V
 ClientSampleId :

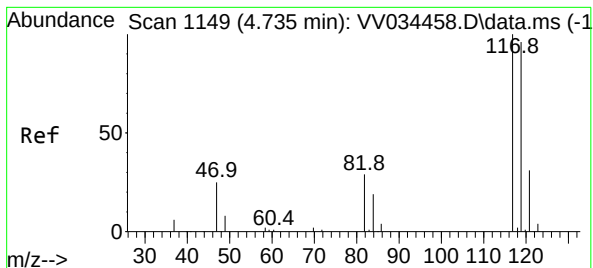
Tgt Ion: 96 Resp: 6214
 Ion Ratio Lower Upper
 96 100
 61 150.2 89.7 166.5
 98 72.1 42.0 78.0



#25
 Chloroform
 Concen: 0.781 ug/L
 RT: 4.278 min Scan# 1007
 Delta R.T. 0.000 min
 Lab File: VV034462.D
 Acq: 28 Feb 2024 11:29

Tgt Ion: 83 Resp: 14273
 Ion Ratio Lower Upper
 83 100
 85 64.6 47.0 87.4





#31

Carbon tetrachloride

Concen: 1.418 ug/L

RT: 4.735 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VV034462.D

Acq: 28 Feb 2024 11:29

Instrument :

MSVOA_V

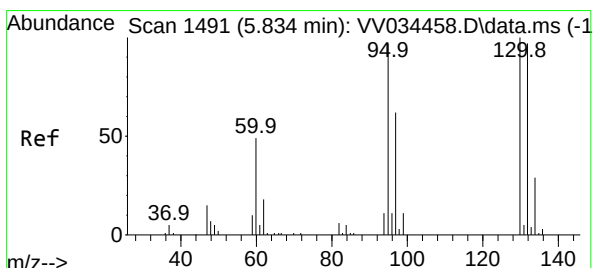
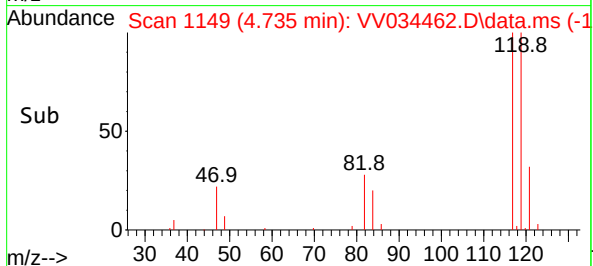
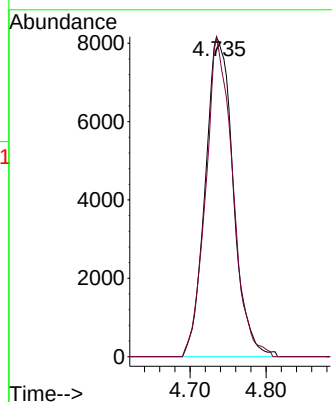
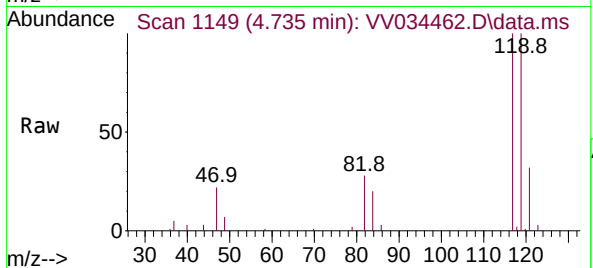
ClientSampleId :

Tgt Ion:117 Resp: 20800

Ion Ratio Lower Upper

117 100

119 96.6 77.0 115.6



#34

Trichloroethene

Concen: 2.521 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV034462.D

Acq: 28 Feb 2024 11:29

Tgt Ion: 95 Resp: 24617

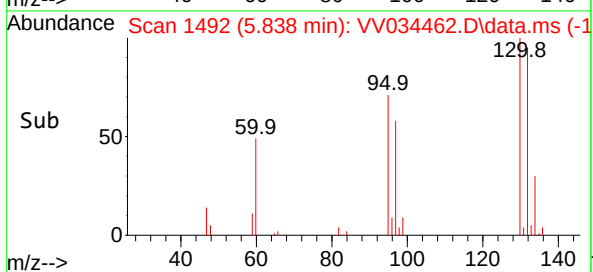
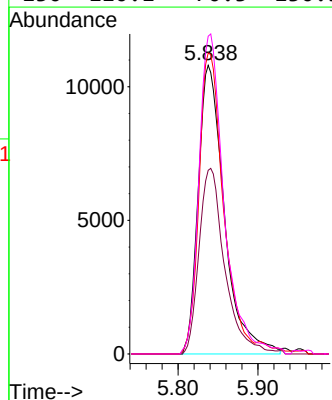
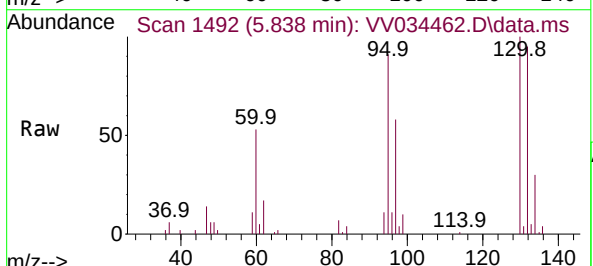
Ion Ratio Lower Upper

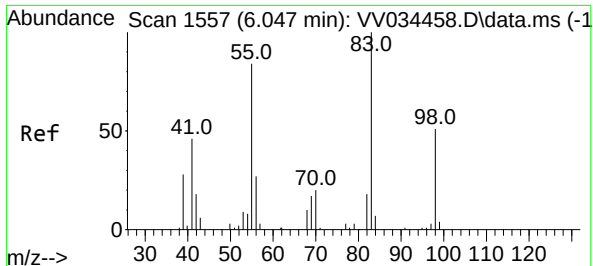
95 100

97 63.6 43.3 80.5

132 104.3 67.8 126.0

130 110.1 70.3 130.5





#35

Methylcyclohexane

Concen: 0.733 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV034462.D

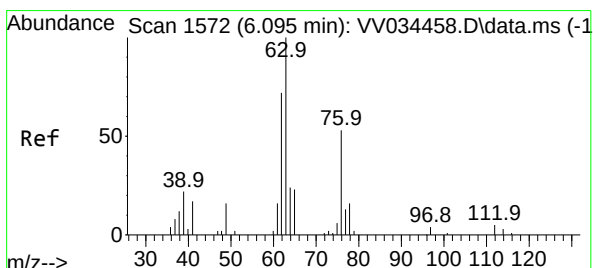
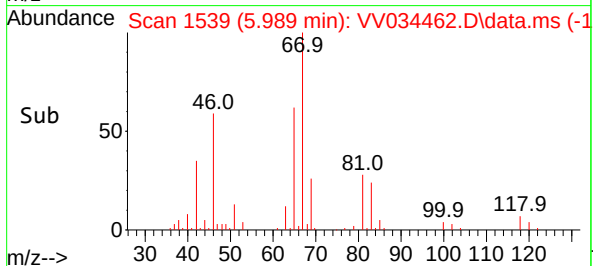
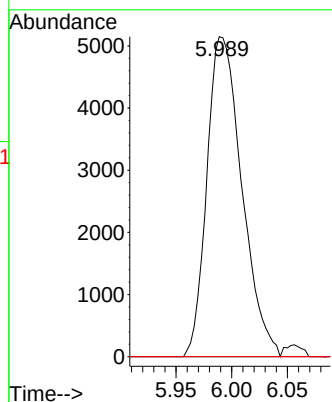
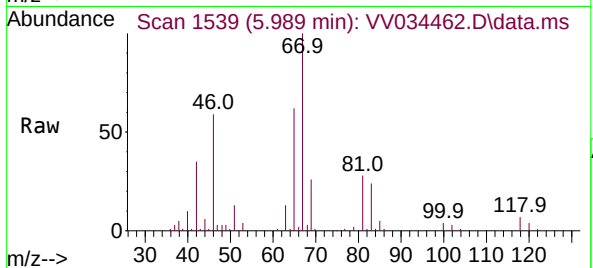
Acq: 28 Feb 2024 11:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11231
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	3.5	38.1	57.1#



#37

1,2-Dichloropropane

Concen: 0.648 ug/L

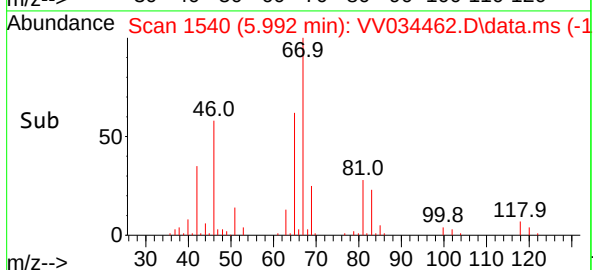
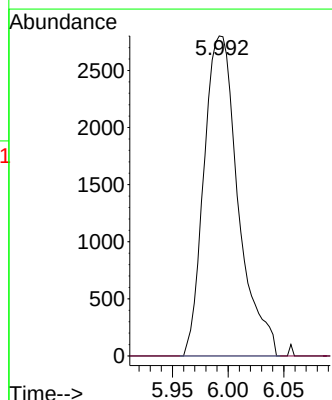
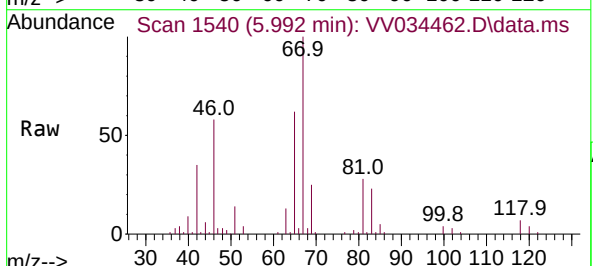
RT: 5.992 min Scan# 1540

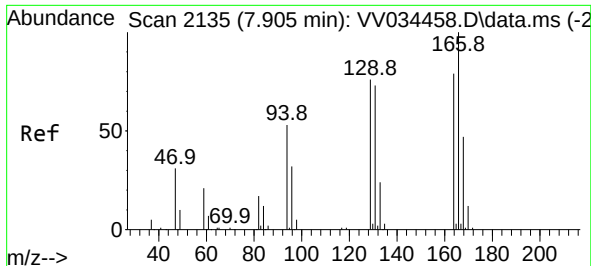
Delta R.T. -0.103 min

Lab File: VV034462.D

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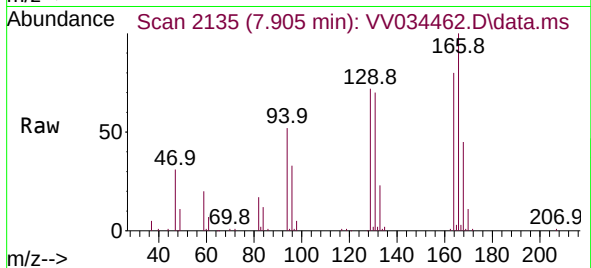
Tgt Ion:	63	Resp:	5993
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



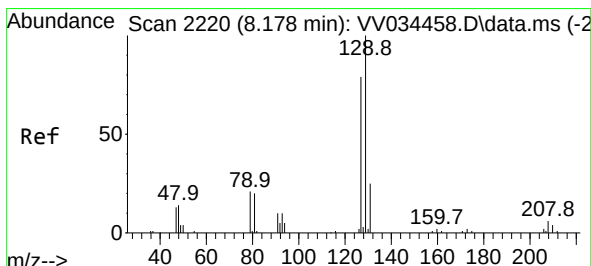
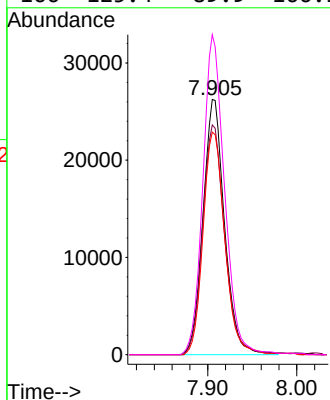
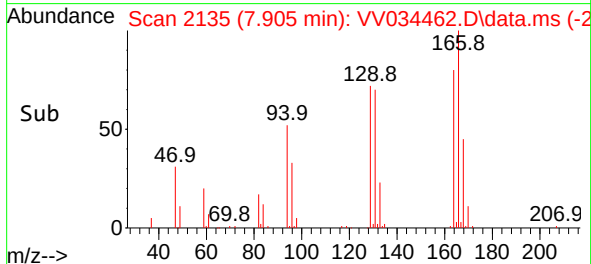


#47
Tetrachloroethene
Concen: 5.751 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV034462.D
Acq: 28 Feb 2024 11:29

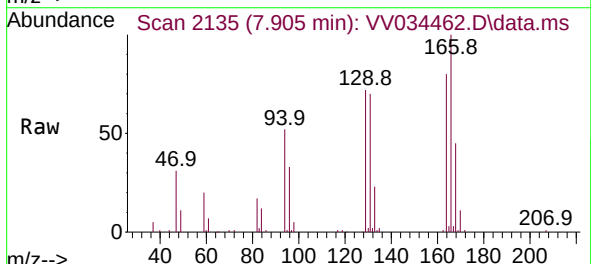
Instrument :
MSVOA_V
ClientSampleId :



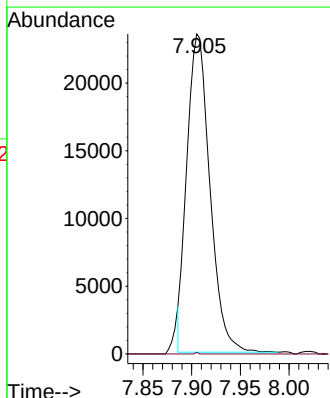
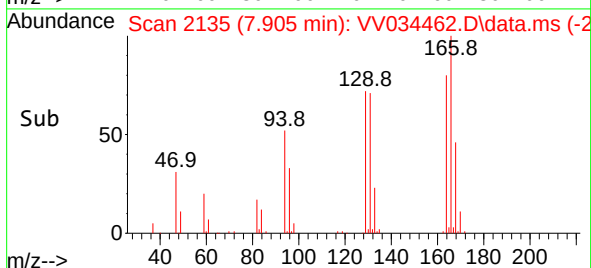
Tgt Ion:164 Resp: 44062
Ion Ratio Lower Upper
164 100
129 90.0 64.2 119.2
131 87.2 65.9 122.3
166 125.4 89.9 166.9

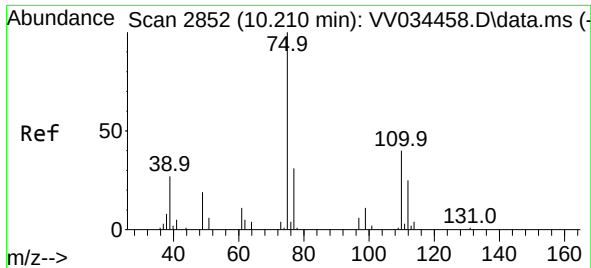


#49
Dibromochloromethane
Concen: 5.264 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.273 min
Lab File: VV034462.D
Acq: 28 Feb 2024 11:29



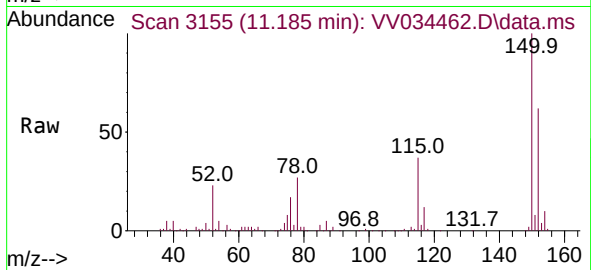
Tgt Ion:129 Resp: 38539
Ion Ratio Lower Upper
129 100
127 0.5 54.0 100.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.598 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034462.D
 Acq: 28 Feb 2024 11:29

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Tgt Ion:	75	Resp:	8377
Ion	Ratio	Lower	Upper
75	100		
77	38.3	27.7	41.5
110	3.3	32.0	48.0#

