

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035187.D
 Acq On : 12 Apr 2024 20:39
 Operator : SY/MD
 Sample : P2057-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 05:34:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

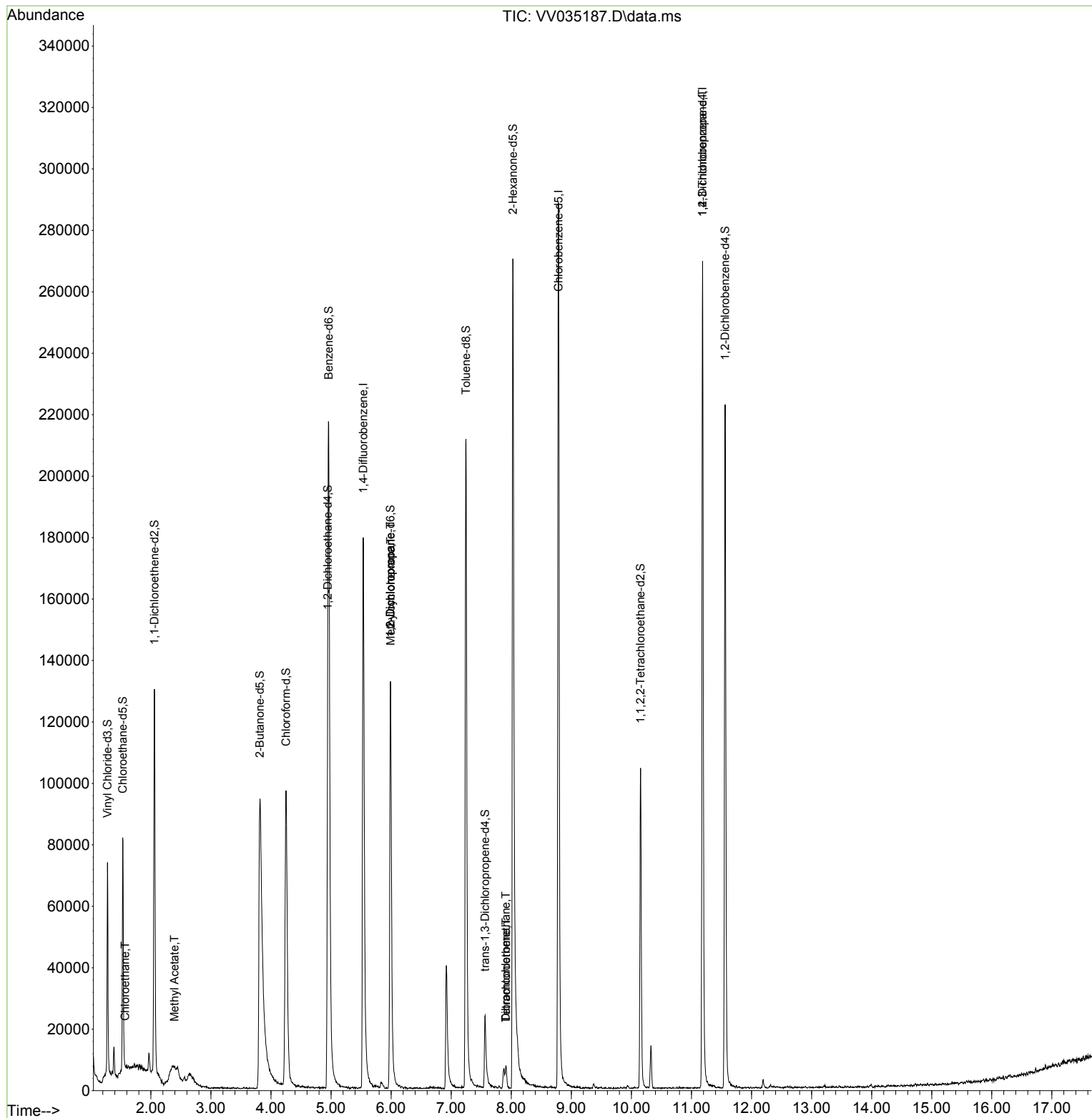
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	160374	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	165391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	70941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43697	3.306	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.532	69	49008	4.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.060	65	21239	3.538	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.815	46	137555	66.516	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.040%#	
24) Chloroform-d	4.249	84	107472	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	4.944	65	55965	5.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.800%	
32) Benzene-d6	4.960	84	198853	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	5.989	67	69234	5.452	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.246	98	151319	3.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.564	79	17216	3.817	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.027	63	100898	65.173	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.340%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	52072	5.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	60158	5.384	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
8) Chloroethane	1.571	64	3915	0.380	ug/L #	59
15) Methyl Acetate	2.394	43	1914	0.460	ug/L #	52
35) Methylcyclohexane	5.992	83	15144	0.754	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7027	0.535	ug/L #	87
47) Tetrachloroethene	7.915	164	1786	0.180	ug/L	90
49) Dibromochloromethane	7.908	129	1633	0.161	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8971	1.355	ug/L #	62

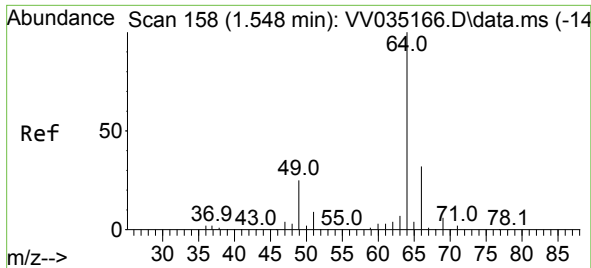
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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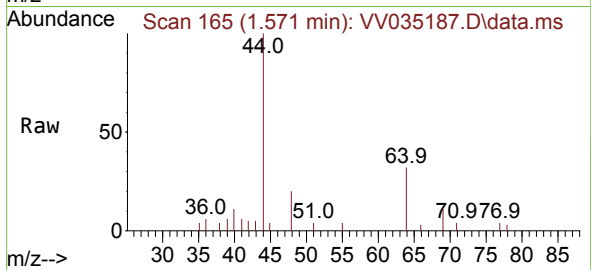
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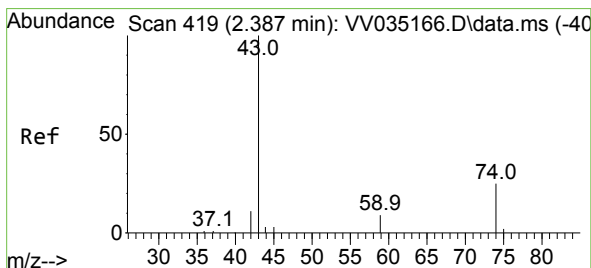
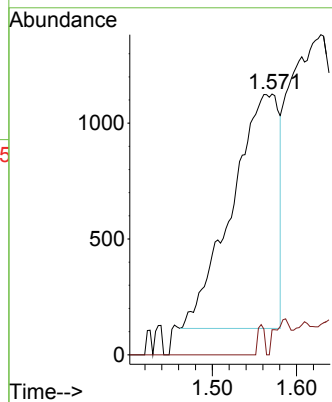
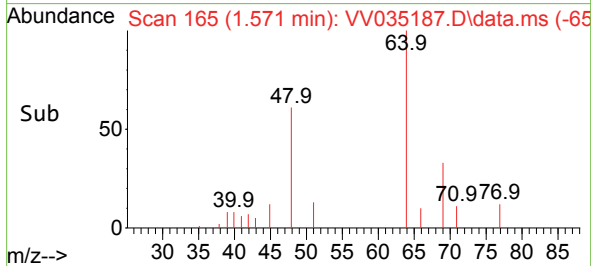


#8
Chloroethane
Concen: 0.380 ug/L
RT: 1.571 min Scan# 1
Delta R.T. 0.023 min
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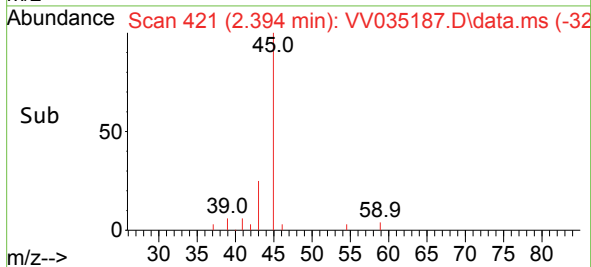
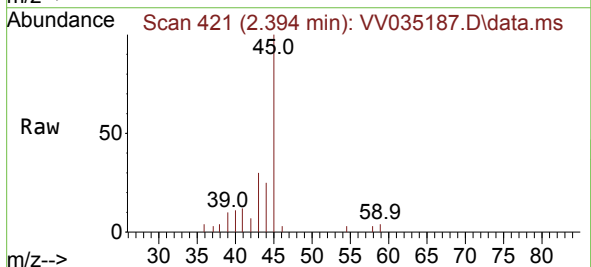


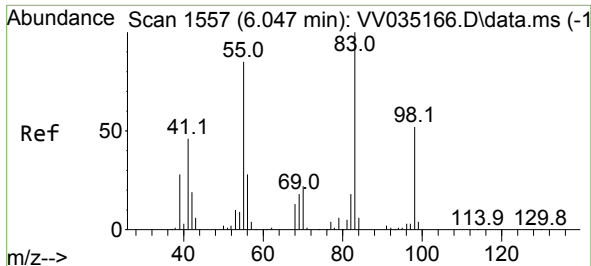
Tgt Ion: 64 Resp: 3915
Ion Ratio Lower Upper
64 100
66 9.6 22.6 42.0#



#15
Methyl Acetate
Concen: 0.460 ug/L
RT: 2.394 min Scan# 421
Delta R.T. 0.006 min
Lab File: VV035187.D
Acq: 12 Apr 2024 20:39

Tgt Ion: 43 Resp: 1914
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#

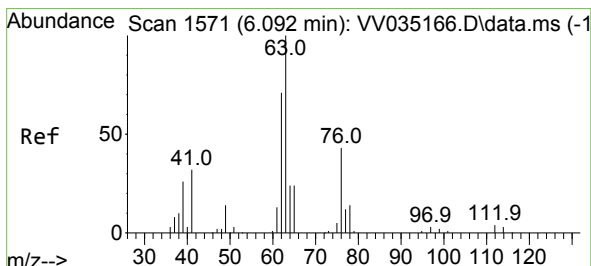
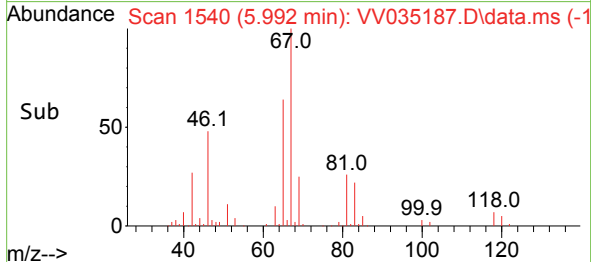
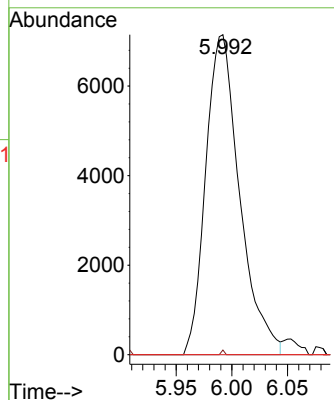
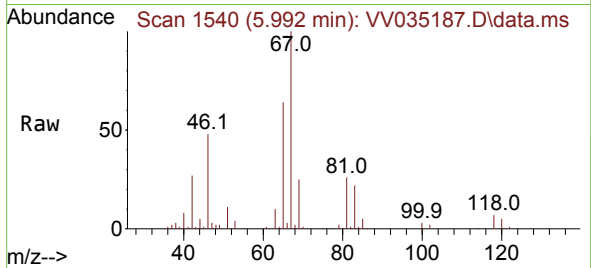




#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV035187.D
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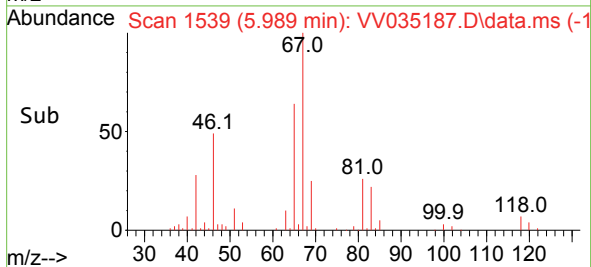
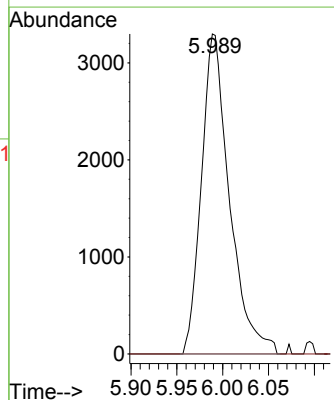
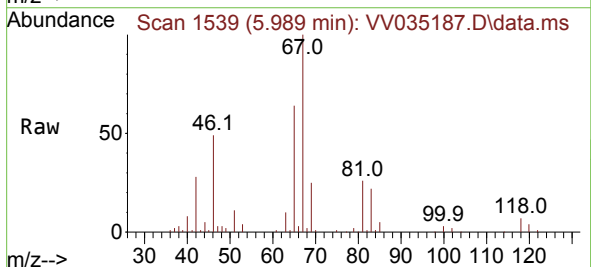
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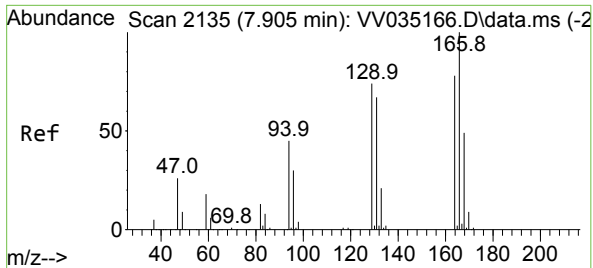
Tgt Ion: 83 Resp: 15144
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 0.0 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035187.D
Acq: 12 Apr 2024 20:39

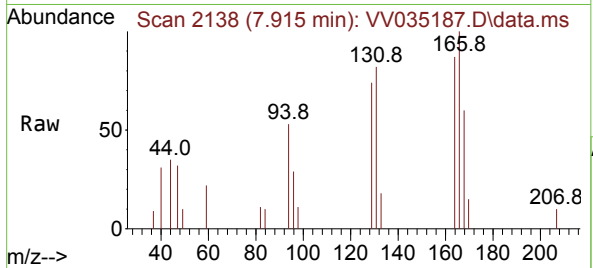
Tgt Ion: 63 Resp: 7027
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



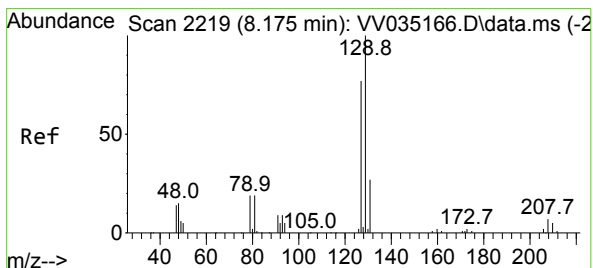
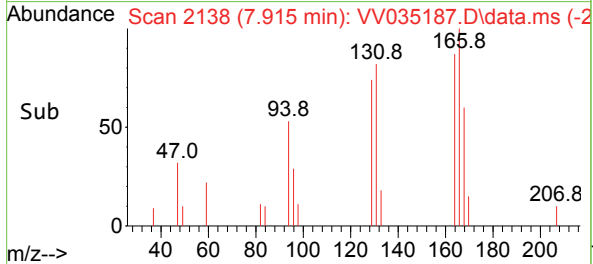
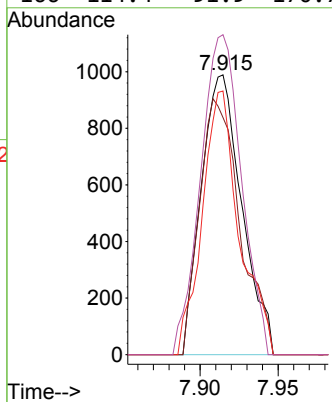


#47
Tetrachloroethene
Concen: 0.180 ug/L
RT: 7.915 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV035187.D
Acq: 12 Apr 2024 20:39

Instrument :
MSVOA_V
ClientSampleId :

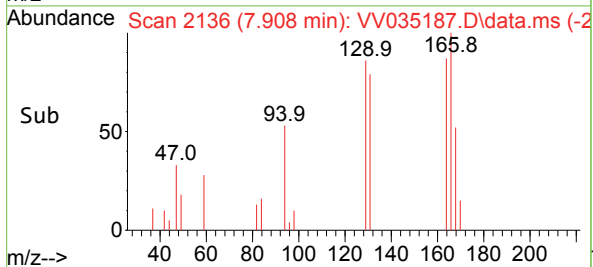
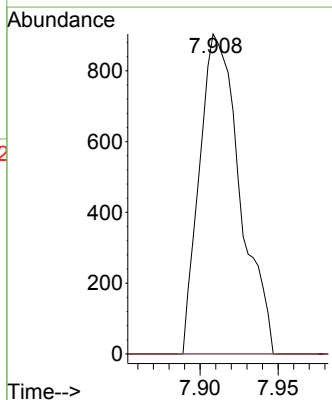
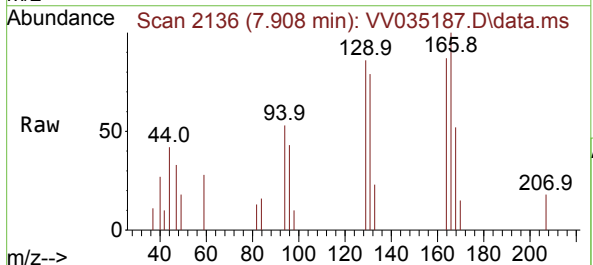


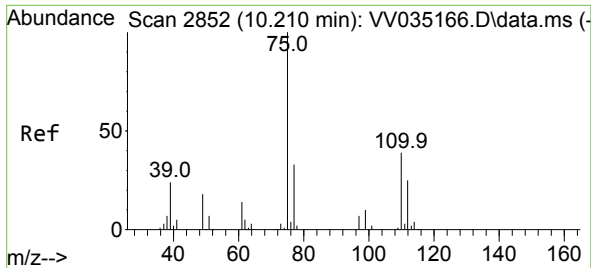
Tgt Ion:164 Resp: 1786
Ion Ratio Lower Upper
164 100
129 84.7 66.0 122.6
131 94.2 63.0 117.0
166 114.4 91.9 170.7



#49
Dibromochloromethane
Concen: 0.161 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV035187.D
Acq: 12 Apr 2024 20:39

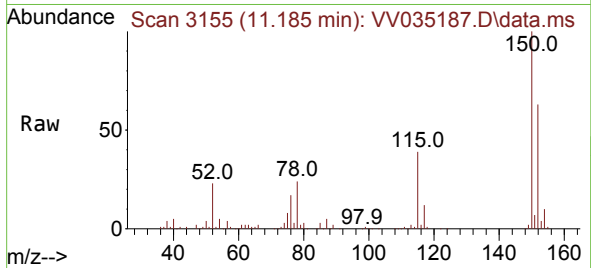
Tgt Ion:129 Resp: 1633
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.355 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035187.D
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Tgt Ion: 75	Resp:	8971
Ion Ratio	Lower	Upper
75	100	
77	36.1	24.8 37.2
110	1.9	31.0 46.6#

