

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035177.D
 Acq On : 12 Apr 2024 16:40
 Operator : SY/MD
 Sample : P2056-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:44:30 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

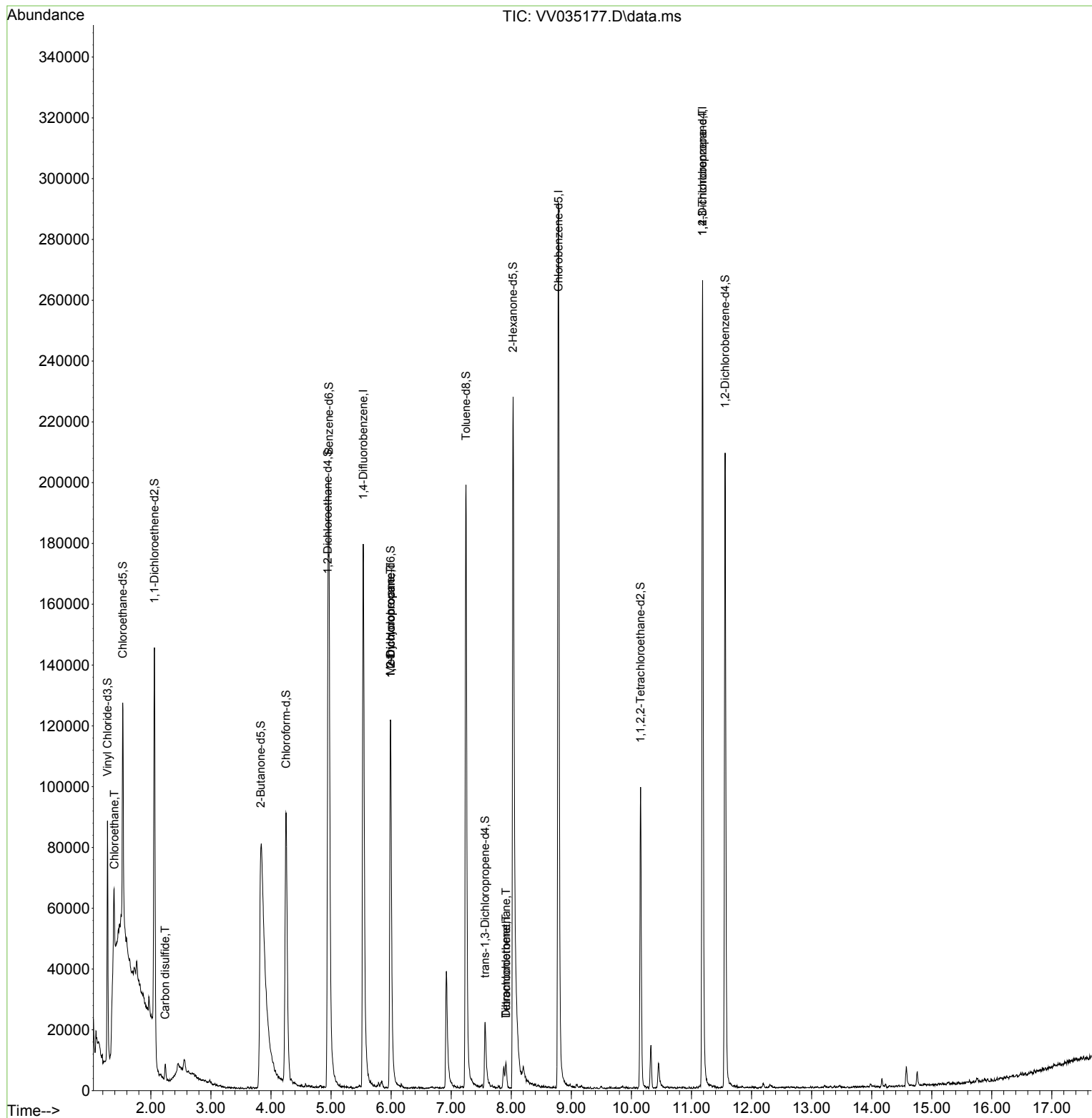
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	162967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	164313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	70438	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43604	3.247	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.532	69	46048	4.158	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.060	65	22688	3.719	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.828	46	137146	65.263	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.520%#	
24) Chloroform-d	4.249	84	99608	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.947	65	51690	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	4.963	84	186998	4.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	5.992	67	63008	4.995	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.246	98	143098	3.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	7.564	79	15643	3.491	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.800%	
46) 2-Hexanone-d5	8.030	63	89600	58.255	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.500%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	49910	5.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	54345	4.898	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.394	64	70613	6.752	ug/L #	51
14) Carbon disulfide	2.240	76	6997	0.190	ug/L	99
35) Methylcyclohexane	5.989	83	14849	0.744	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	6840	0.524	ug/L #	87
47) Tetrachloroethene	7.911	164	1921	0.195	ug/L	97
49) Dibromochloromethane	7.911	129	1892	0.188	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9105	1.385	ug/L #	66

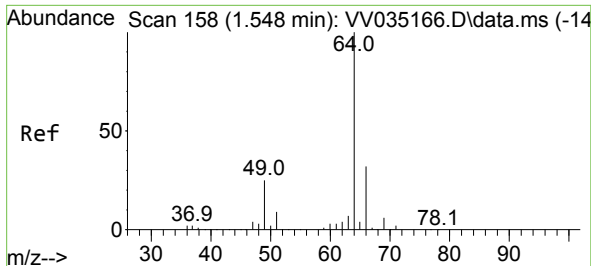
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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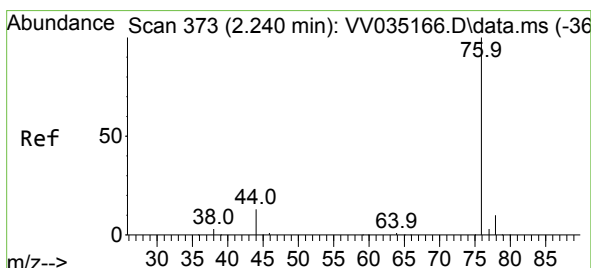
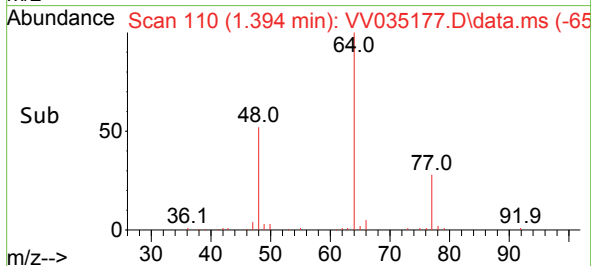
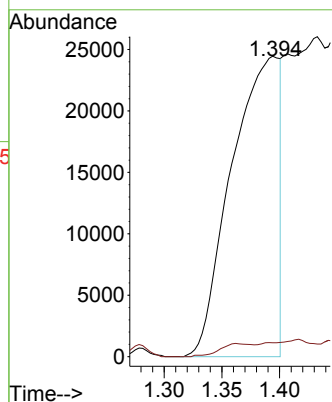
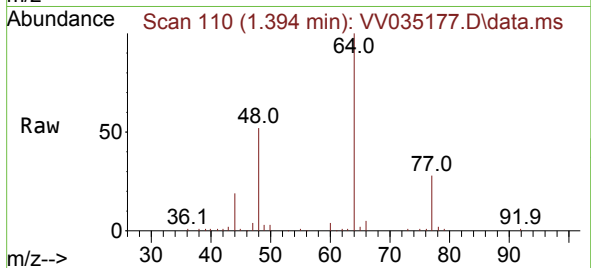




#8
Chloroethane
Concen: 6.752 ug/L
RT: 1.394 min Scan# 110
Delta R.T. -0.154 min
Lab File: VV035177.D
Acq: 12 Apr 2024 16:40

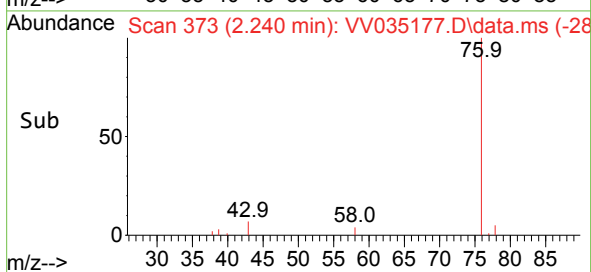
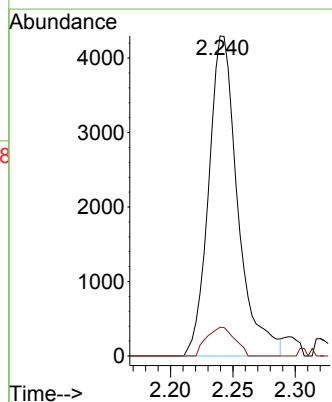
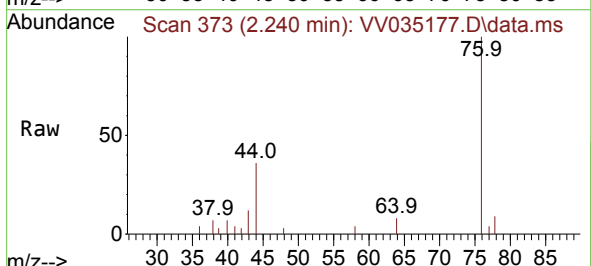
Instrument :
MSVOA_V
ClientSampleId :

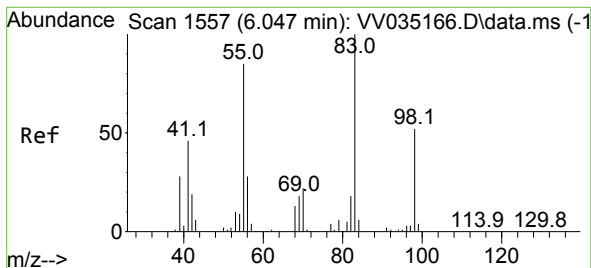
Tgt Ion: 64 Resp: 70613
Ion Ratio Lower Upper
64 100
66 4.6 22.6 42.0#



#14
Carbon disulfide
Concen: 0.190 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.000 min
Lab File: VV035177.D
Acq: 12 Apr 2024 16:40

Tgt Ion: 76 Resp: 6997
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV035177.D

Acq: 12 Apr 2024 16:40

Instrument :

MSVOA_V

ClientSampleId :

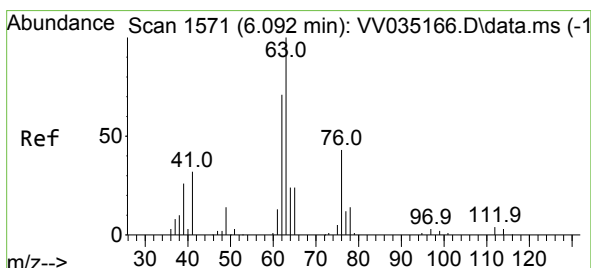
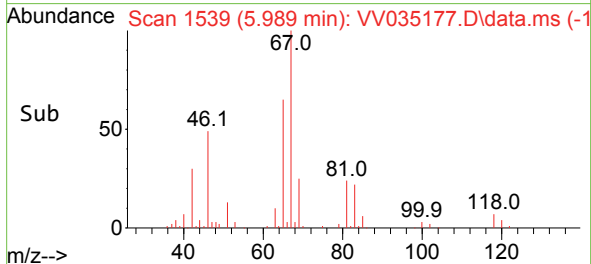
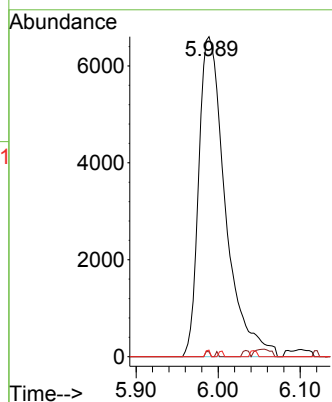
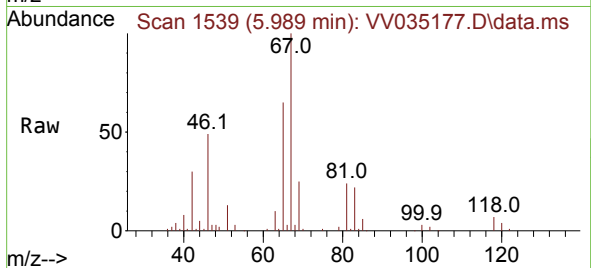
Tgt Ion: 83 Resp: 14849

Ion Ratio Lower Upper

83 100

55 0.3 60.6 91.0#

98 0.3 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV035177.D

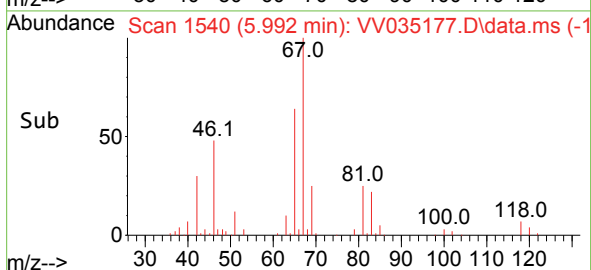
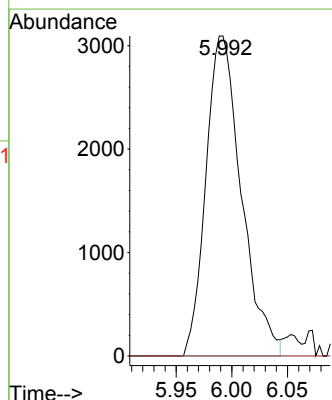
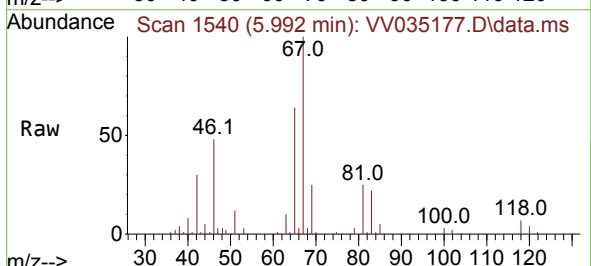
Acq: 12 Apr 2024 16:40

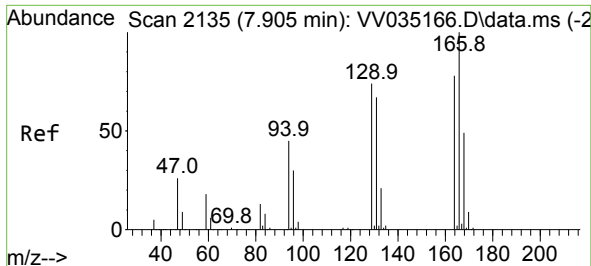
Tgt Ion: 63 Resp: 6840

Ion Ratio Lower Upper

63 100

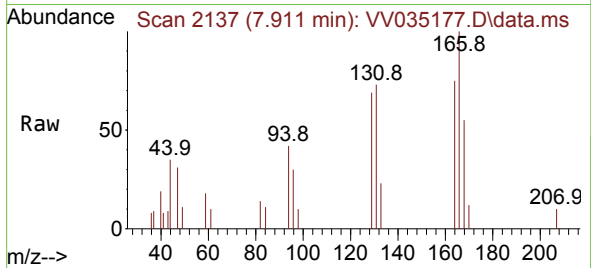
112 0.0 3.5 5.3#



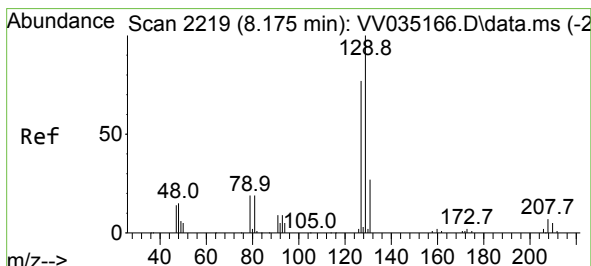
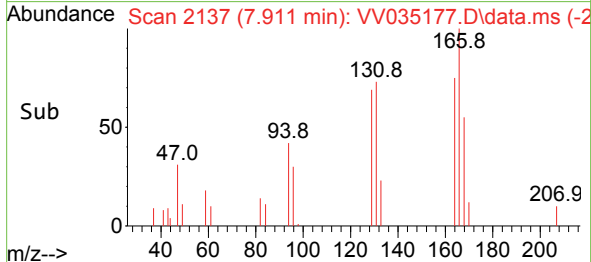
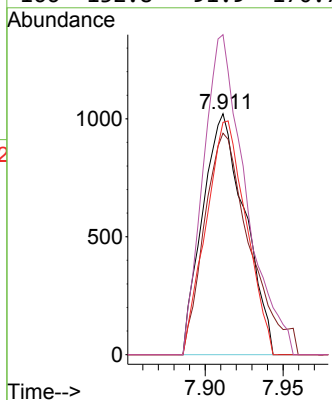


#47
Tetrachloroethene
Concen: 0.195 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV035177.D
Acq: 12 Apr 2024 16:40

Instrument :
MSVOA_V
ClientSampleId :

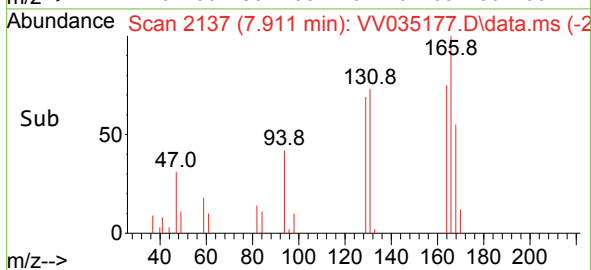
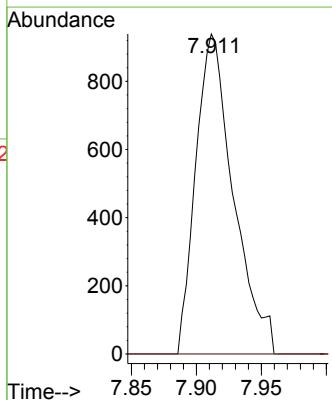
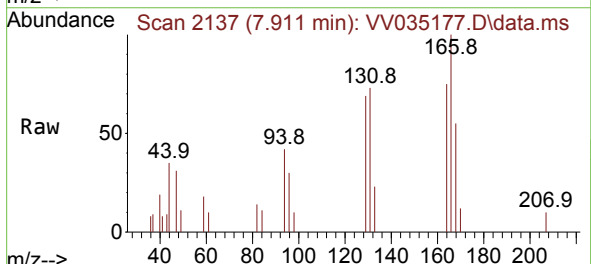


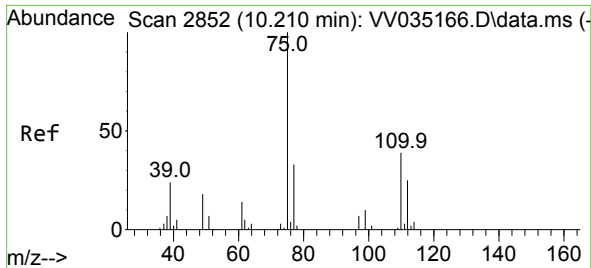
Tgt Ion:	164	Resp:	1921
Ion Ratio	Lower	Upper	
164	100		
129	91.9	66.0	122.6
131	96.4	63.0	117.0
166	132.8	91.9	170.7



#49
Dibromochloromethane
Concen: 0.188 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV035177.D
Acq: 12 Apr 2024 16:40

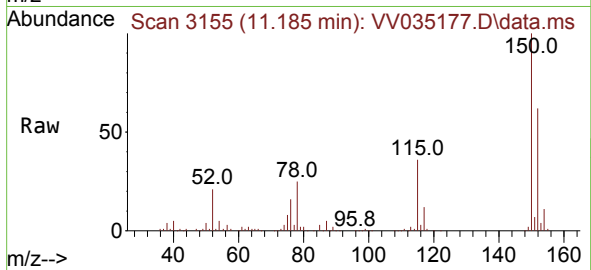
Tgt Ion:	129	Resp:	1892
Ion Ratio	Lower	Upper	
129	100		
127	0.0	56.4	104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.385 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV035177.D
 Acq: 12 Apr 2024 16:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.8	37.2
110	2.2	31.0	46.6

