

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035186.D
 Acq On : 12 Apr 2024 20:15
 Operator : SY/MD
 Sample : P2057-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 05:33:43 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)

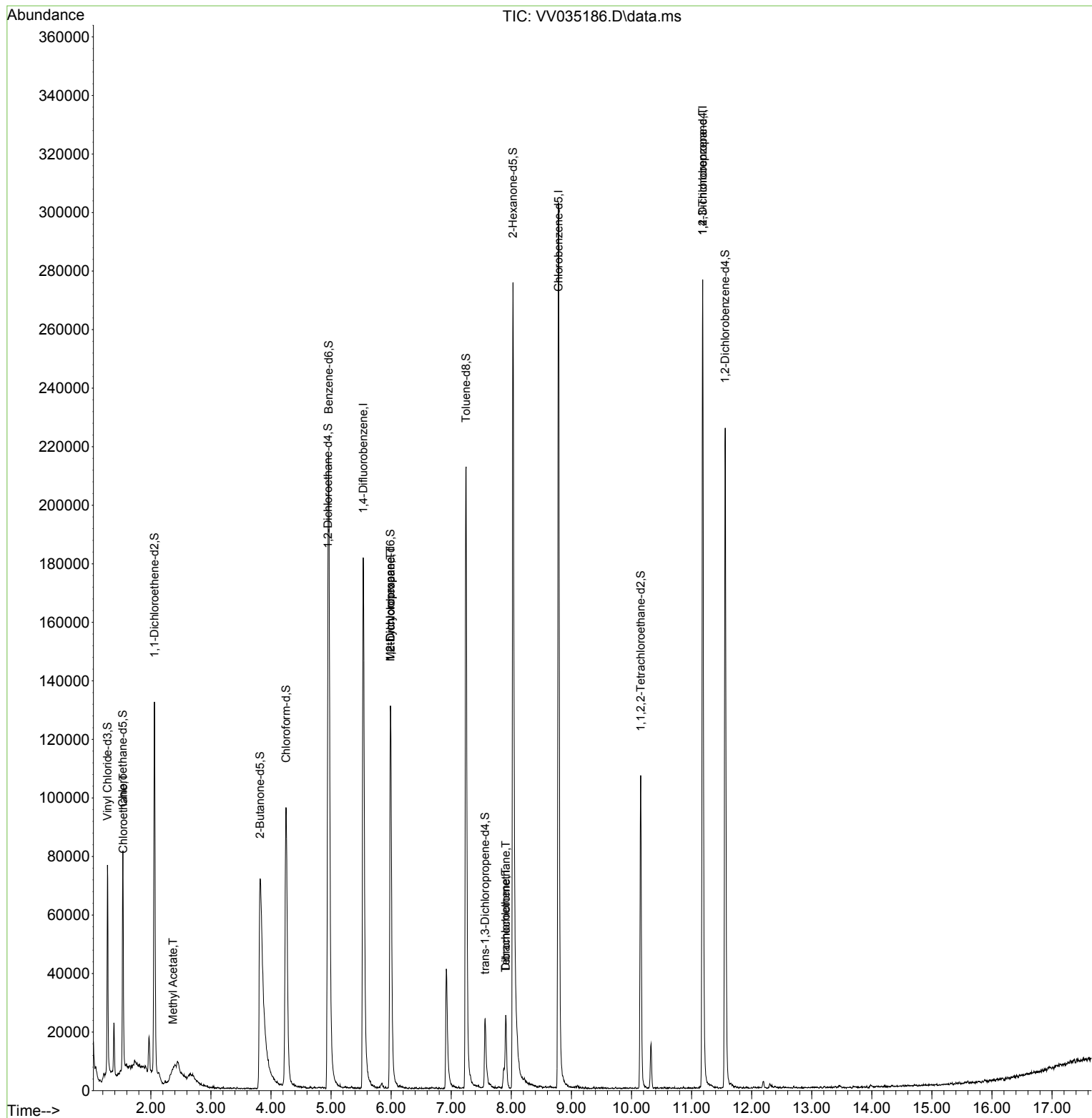
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	164095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	173082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	74284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45024	3.329	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.532	69	47807	4.288	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.060	65	21510	3.502	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.815	46	143449	67.794	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.580%#	
24) Chloroform-d	4.249	84	107598	4.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	4.947	65	55182	5.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	4.960	84	196535	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	5.989	67	68366	5.145	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.246	98	151482	3.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.564	79	18421	3.902	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.027	63	103323	63.774	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	127.540%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	53902	5.814	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	60049	5.132	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.539	64	2041	0.194	ug/L #	69
15) Methyl Acetate	2.368	43	2568	0.603	ug/L #	52
35) Methylcyclohexane	5.989	83	16016	0.762	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7553	0.550	ug/L #	87
47) Tetrachloroethene	7.905	164	6101	0.588	ug/L	91
49) Dibromochloromethane	7.908	129	5528	0.520	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8971	1.294	ug/L #	63

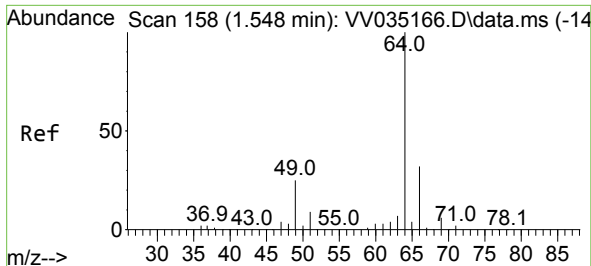
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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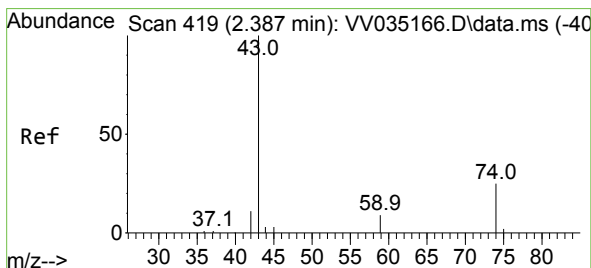
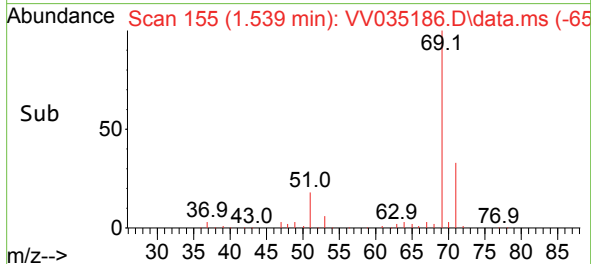
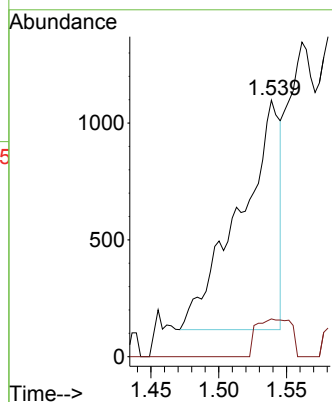
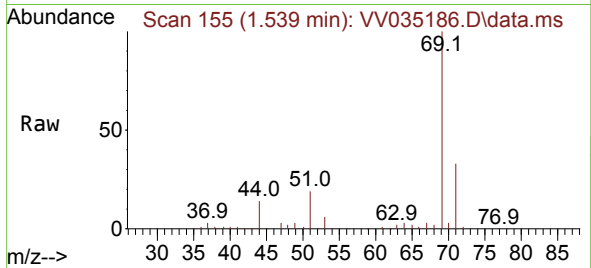




#8
Chloroethane
Concen: 0.194 ug/L
RT: 1.539 min Scan# 11
Delta R.T. -0.009 min
Lab File: VV035186.D
Acq: 12 Apr 2024 20:15

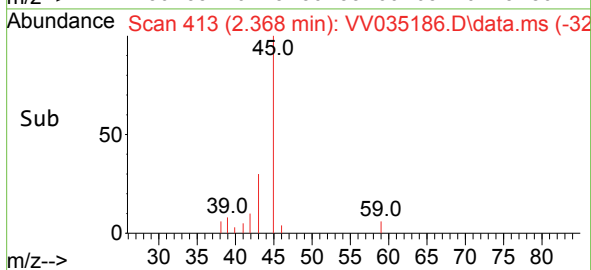
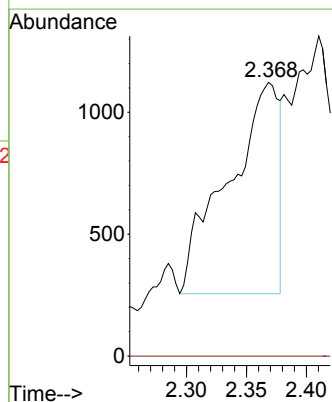
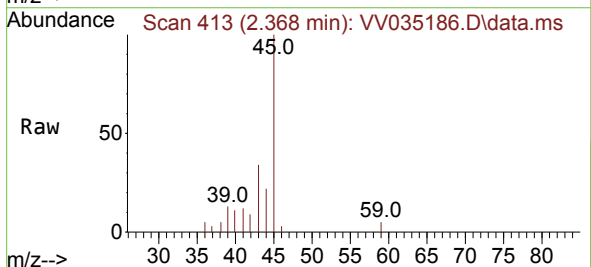
Instrument :
MSVOA_V
ClientSampleId :

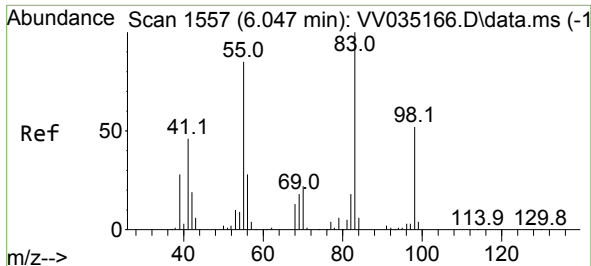
Tgt Ion: 64 Resp: 2041
Ion Ratio Lower Upper
64 100
66 14.8 22.6 42.0#



#15
Methyl Acetate
Concen: 0.603 ug/L
RT: 2.368 min Scan# 413
Delta R.T. -0.019 min
Lab File: VV035186.D
Acq: 12 Apr 2024 20:15

Tgt Ion: 43 Resp: 2568
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#

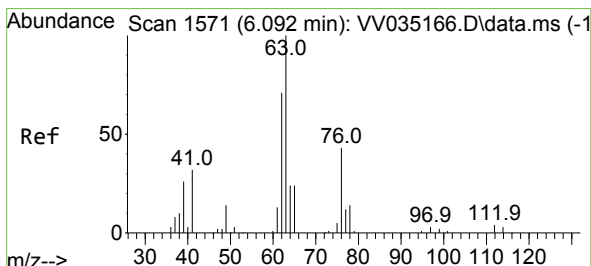
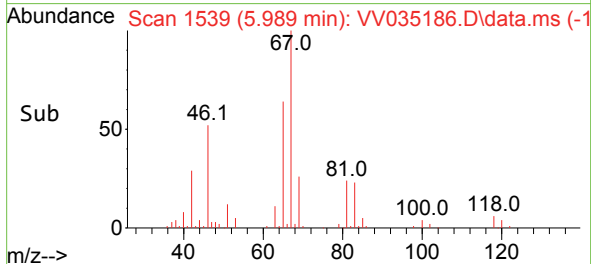
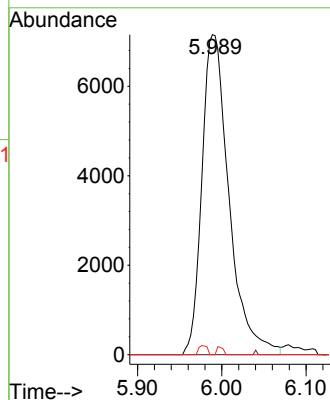
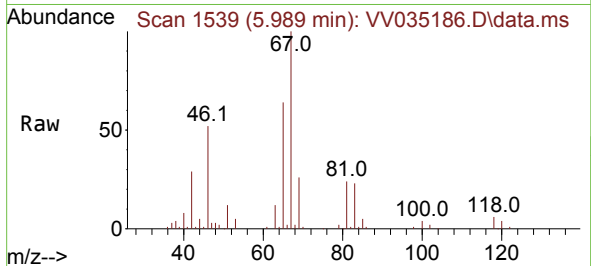




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035186.D
Acq: 12 Apr 2024 20:15

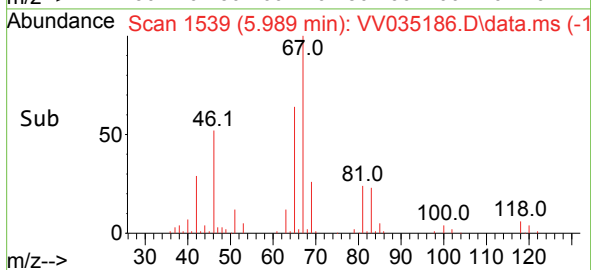
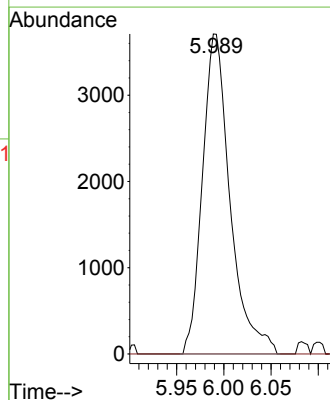
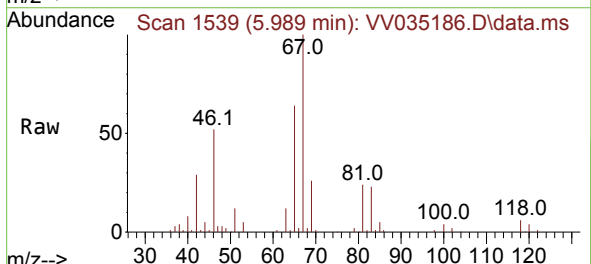
Instrument :
MSVOA_V
ClientSampleId :

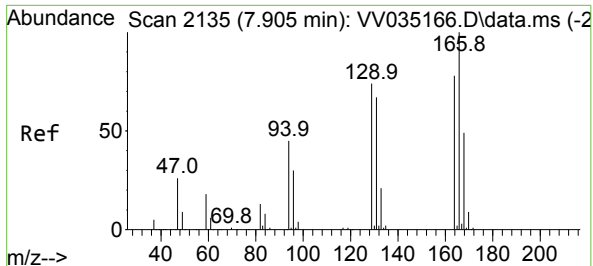
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.6	91.0#
98	0.6	37.8	56.6#



#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035186.D
Acq: 12 Apr 2024 20:15

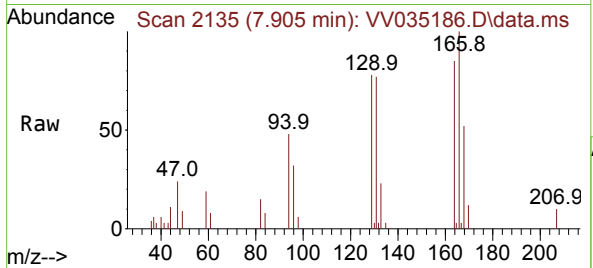
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



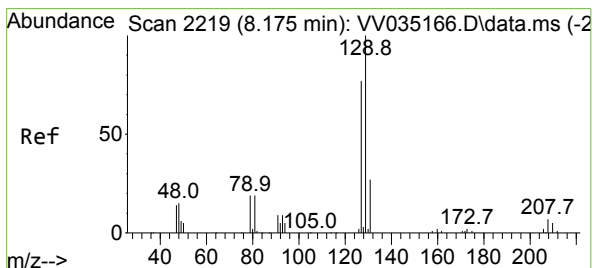
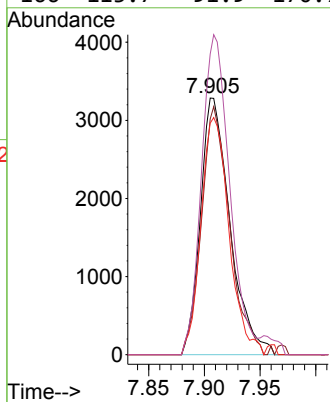
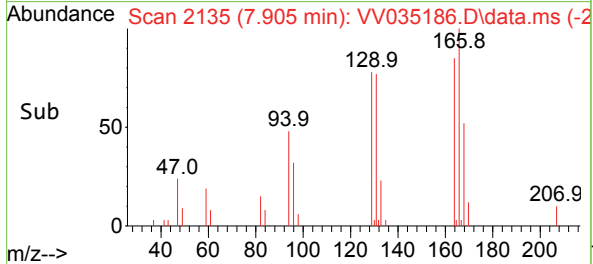


#47
Tetrachloroethene
Concen: 0.588 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV035186.D
Acq: 12 Apr 2024 20:15

Instrument :
MSVOA_V
ClientSampleId :

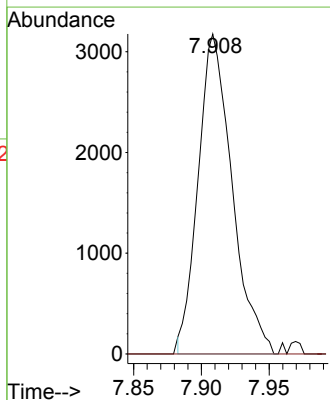
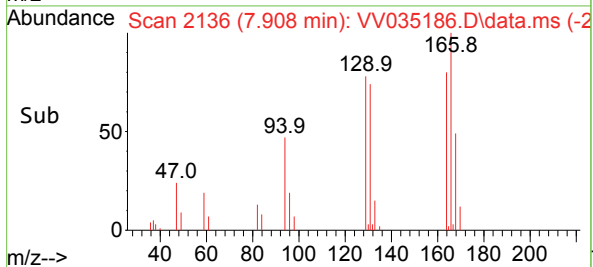
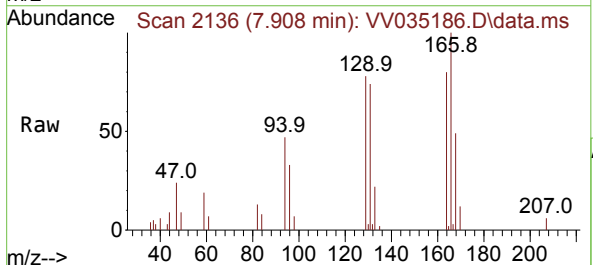


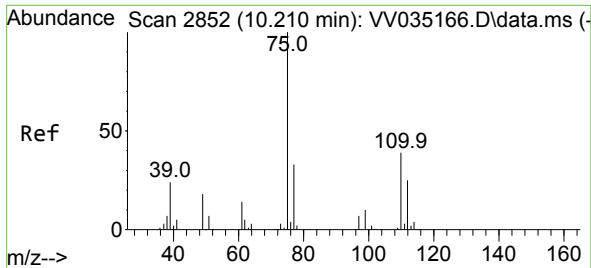
Tgt	Ion:164	Resp:	6101
Ion	Ratio	Lower	Upper
164	100		
129	89.2	66.0	122.6
131	87.6	63.0	117.0
166	113.7	91.9	170.7



#49
Dibromochloromethane
Concen: 0.520 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV035186.D
Acq: 12 Apr 2024 20:15

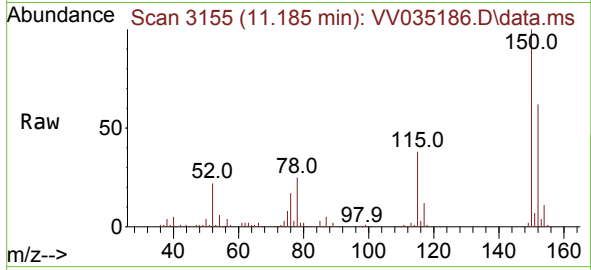
Tgt Ion:129	Resp:	5528	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.4	104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.294 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV035186.D
 Acq: 12 Apr 2024 20:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	8971
Ion Ratio	Lower	Upper
75	100	
77	34.8	24.8 37.2
110	1.4	31.0 46.6#

