

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035185.D
 Acq On : 12 Apr 2024 19:51
 Operator : SY/MD
 Sample : P2057-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 05:33:27 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)

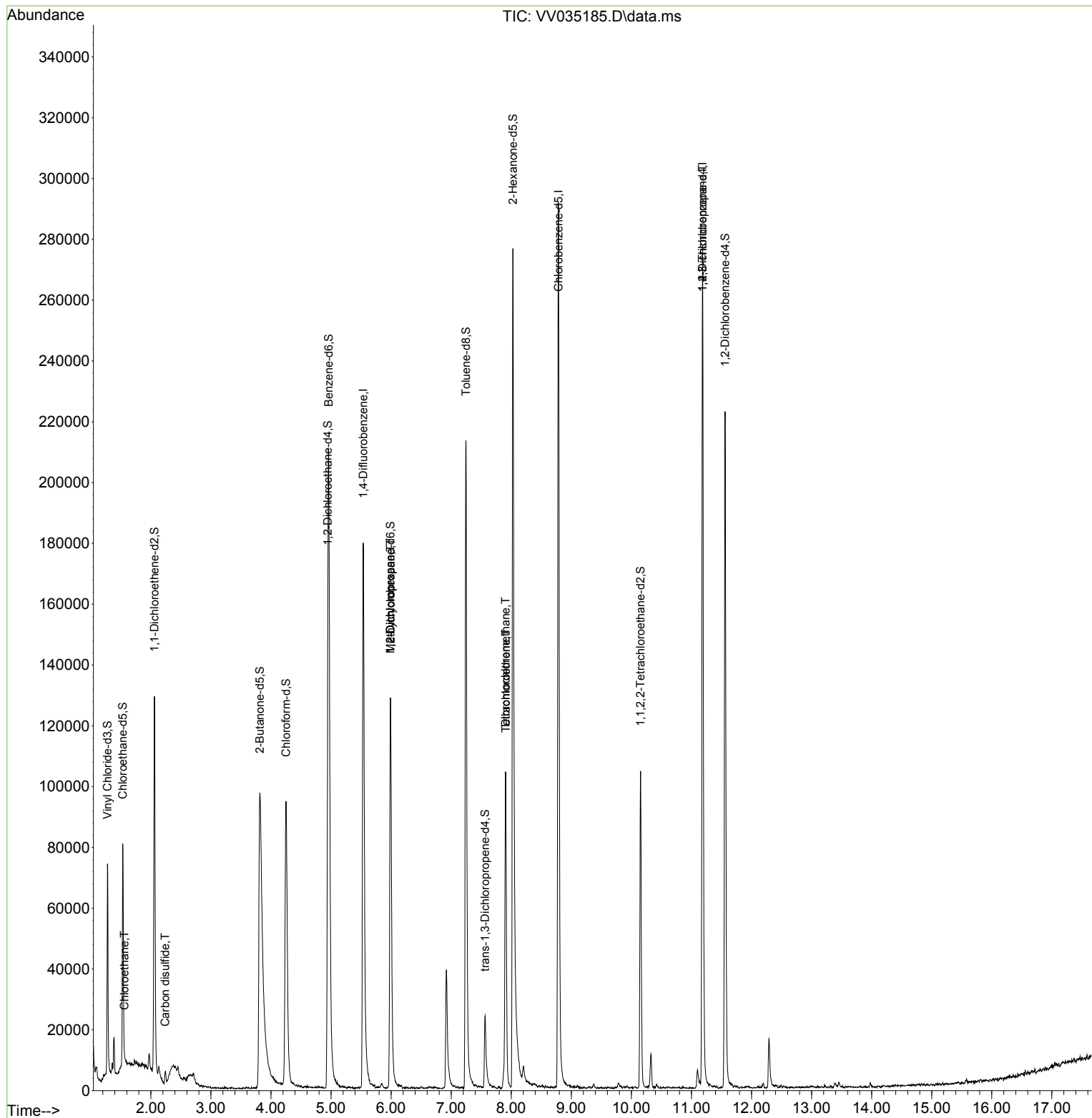
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	161890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	168282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	74342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43160	3.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.532	69	47193	4.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.059	65	21423	3.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.812	46	139500	66.825	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.660%#
24) Chloroform-d	4.249	84	105306	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.947	65	55441	5.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%
32) Benzene-d6	4.960	84	192212	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.989	67	66417	5.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.246	98	151572	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.564	79	16848	3.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.027	63	99905	63.423	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.840%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	52832	5.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	59030	5.041	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.561	64	1094	0.105	ug/L #	56
14) Carbon disulfide	2.240	76	5024	0.137	ug/L	95
35) Methylcyclohexane	5.989	83	15468	0.757	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7192	0.538	ug/L #	87
47) Tetrachloroethene	7.908	164	24828	2.462	ug/L	94
49) Dibromochloromethane	7.905	129	20900	2.023	ug/L #	9
61) 1,2,3-Trichloropropane	11.184	75	8904	1.283	ug/L #	62

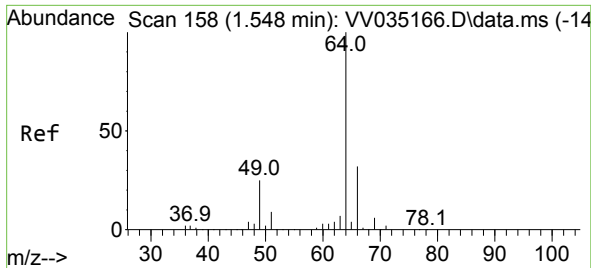
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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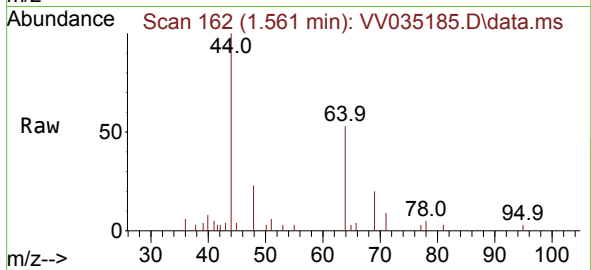
Quant Time: Apr 13 05:33:27 2024
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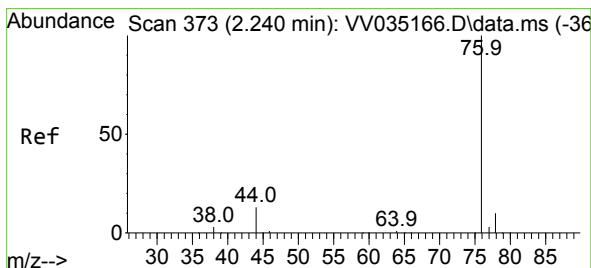
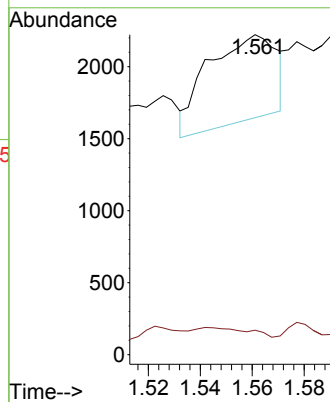
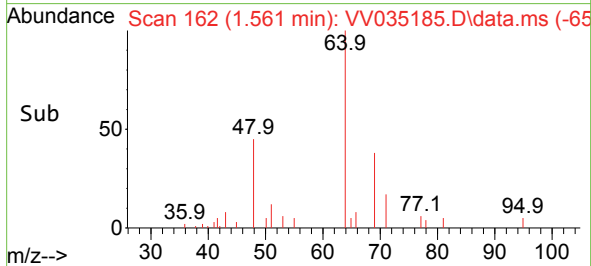


#8
Chloroethane
Concen: 0.105 ug/L
RT: 1.561 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV035185.D
Acq: 12 Apr 2024 19:51

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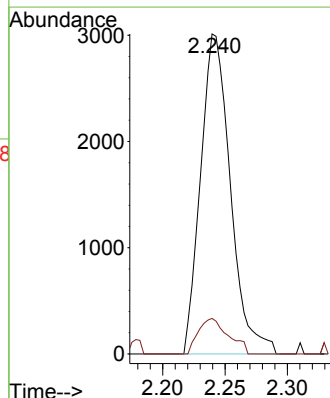
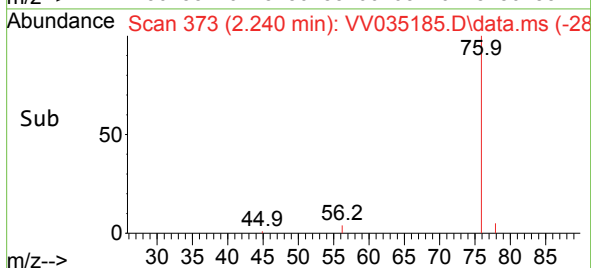
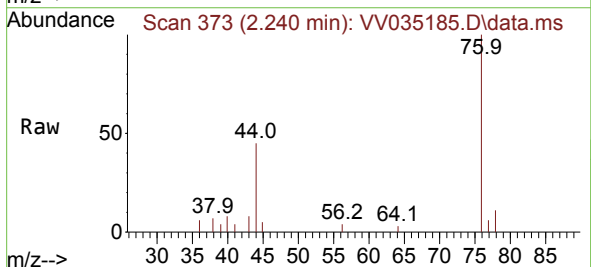


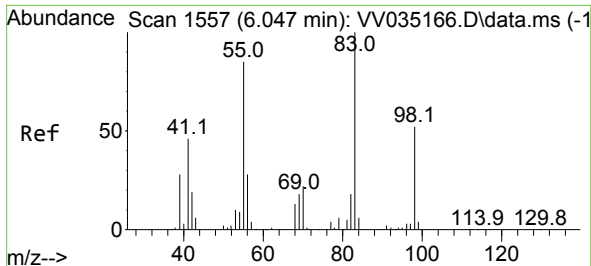
Tgt Ion: 64 Resp: 1094
Ion Ratio Lower Upper
64 100
66 7.7 22.6 42.0#



#14
Carbon disulfide
Concen: 0.137 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV035185.D
Acq: 12 Apr 2024 19:51

Tgt Ion: 76 Resp: 5024
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.2

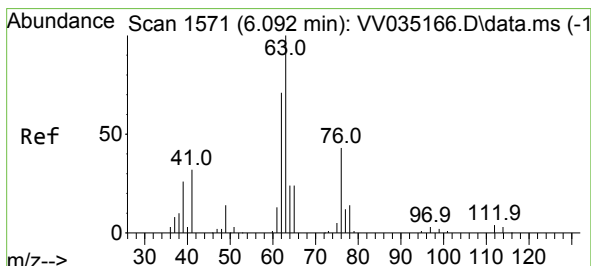
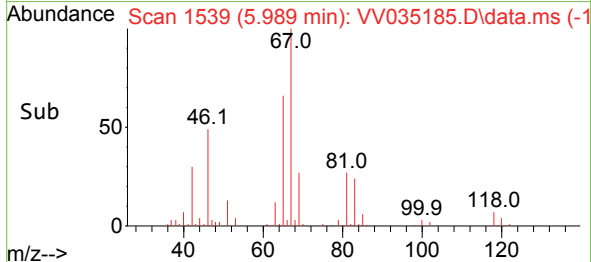
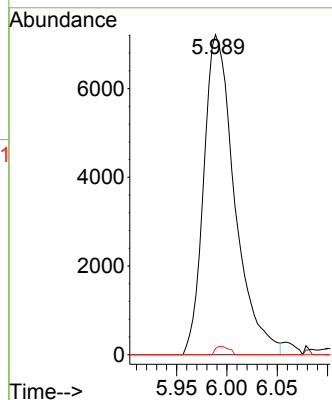
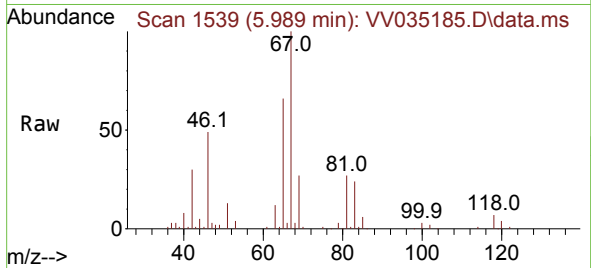




#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035185.D
Acq: 12 Apr 2024 19:51

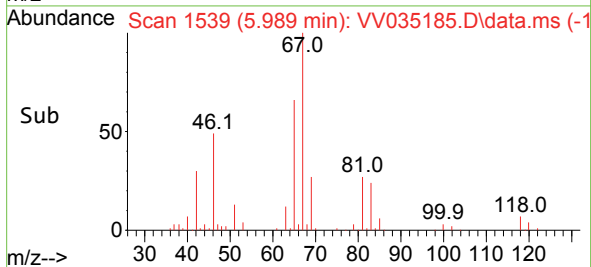
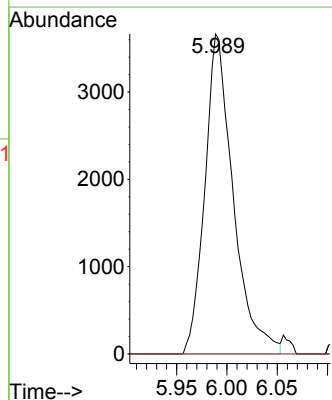
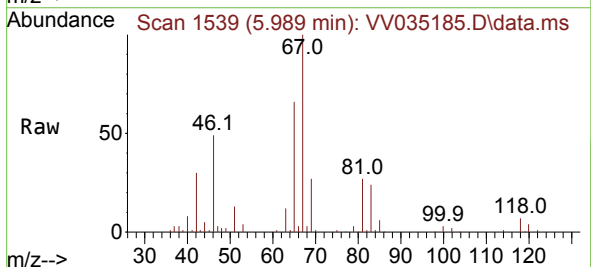
Instrument :
MSVOA_V
ClientSampleId :

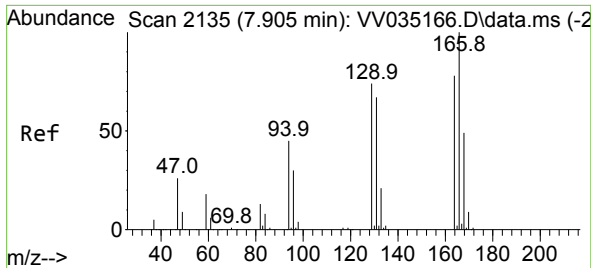
Tgt Ion: 83 Resp: 15468
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 1.2 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035185.D
Acq: 12 Apr 2024 19:51

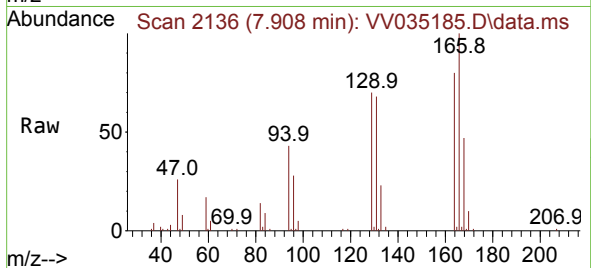
Tgt Ion: 63 Resp: 7192
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



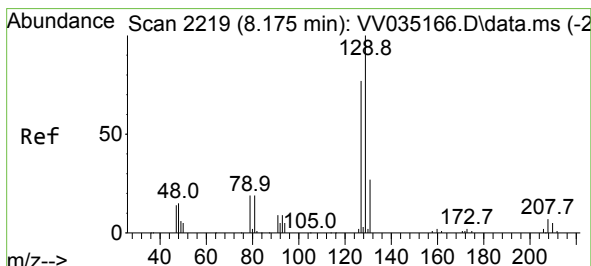
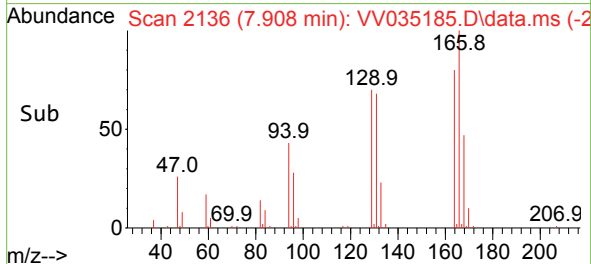
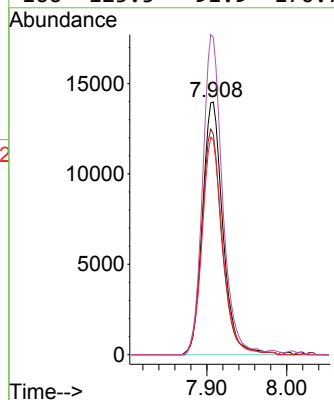


#47
Tetrachloroethene
Concen: 2.462 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV035185.D
Acq: 12 Apr 2024 19:51

Instrument :
MSVOA_V
ClientSampleId :

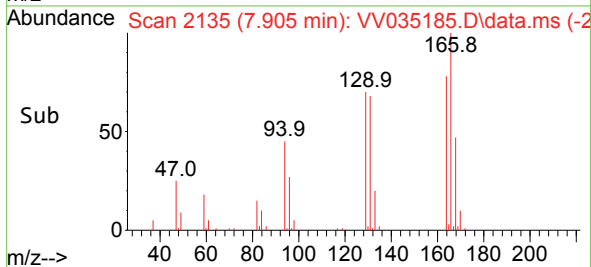
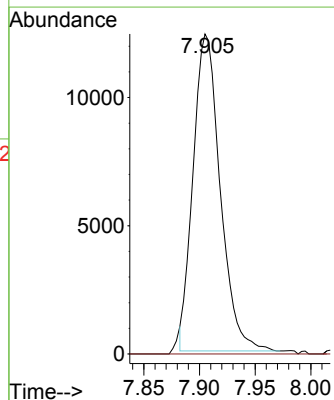
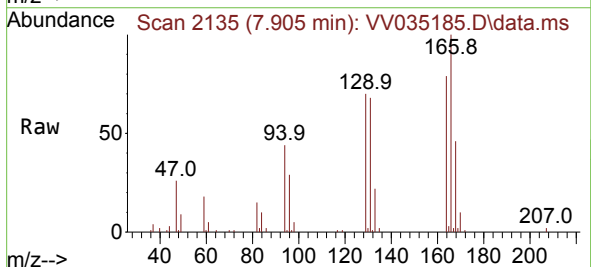


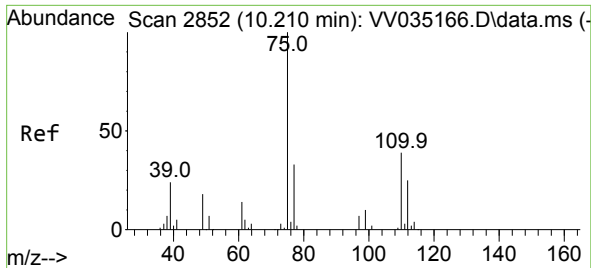
Tgt Ion:164 Resp: 24828
Ion Ratio Lower Upper
164 100
129 87.3 66.0 122.6
131 84.9 63.0 117.0
166 125.5 91.9 170.7



#49
Dibromochloromethane
Concen: 2.023 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV035185.D
Acq: 12 Apr 2024 19:51

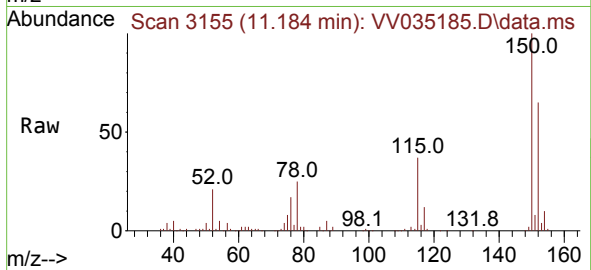
Tgt Ion:129 Resp: 20900
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.283 ug/L
 RT: 11.184 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035185.D
 Acq: 12 Apr 2024 19:51

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.8	24.8	37.2
110	2.1	31.0	46.6

