

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035190.D
 Acq On : 12 Apr 2024 21:51
 Operator : SY/MD
 Sample : P2057-05DL 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 05:34:43 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)

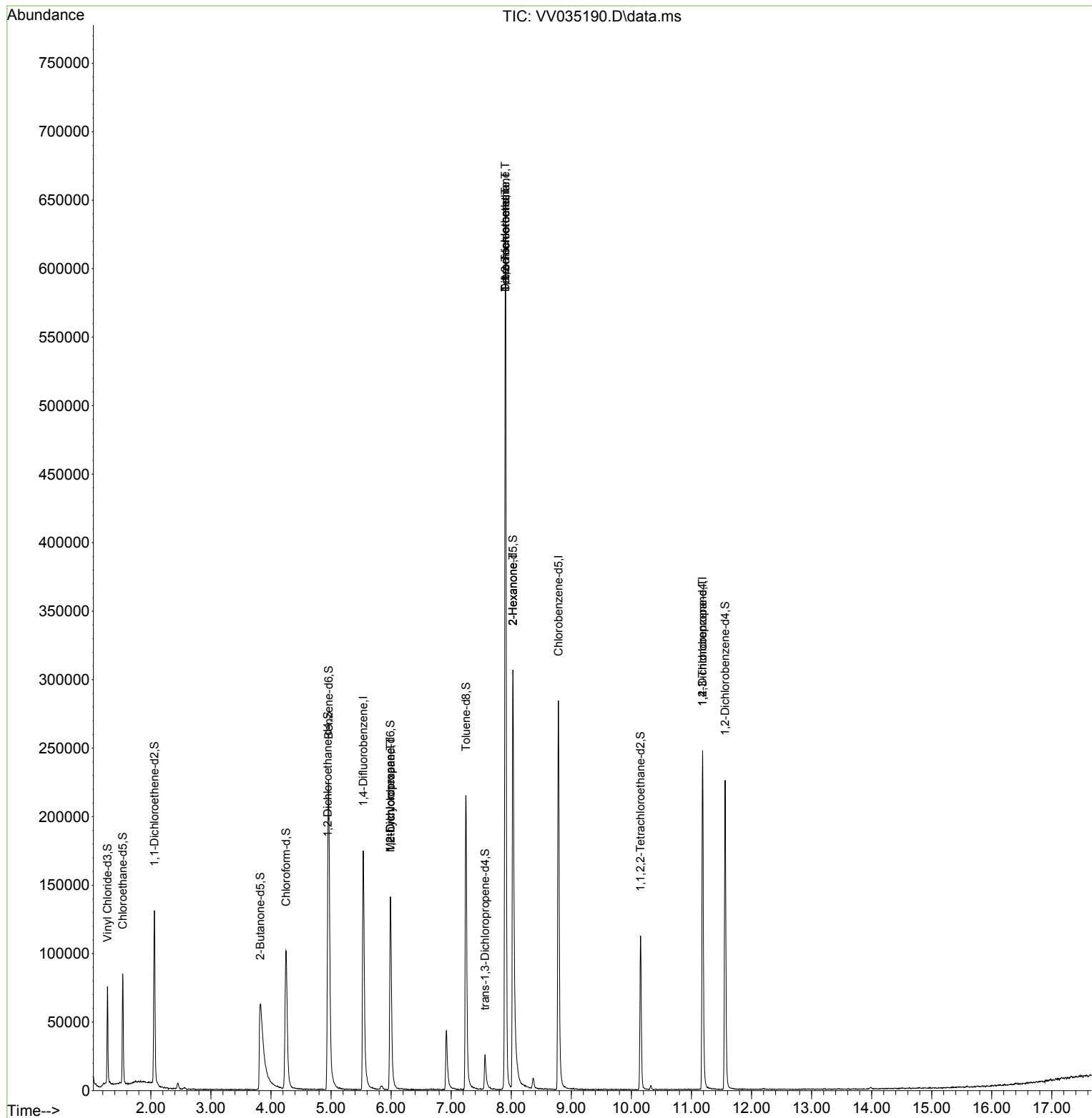
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	157050	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	159611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	65714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46044	3.557	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.532	69	51397	4.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.060	65	22977	3.909	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.822	46	154293	76.189	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	152.380%#	
24) Chloroform-d	4.249	84	111268	5.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	4.944	65	58321	6.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	123.400%	
32) Benzene-d6	4.960	84	205816	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	5.989	67	73425	5.992	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	119.800%	
41) Toluene-d8	7.246	98	153436	4.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.564	79	17523	4.025	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.027	63	117224	78.460	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	156.920%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	56916	6.657	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	133.200%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	59628	5.761	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	17189	0.886	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8308	0.656	ug/L #	87
45) 1,1,2-Trichloroethane	7.902	97	1288	0.155	ug/L #	1
47) Tetrachloroethene	7.902	164	145713	15.233	ug/L	97
48) 2-Hexanone	8.027	43	13780	3.193	ug/L #	70
49) Dibromochloromethane	7.902	129	129921	13.259	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8520	1.389	ug/L #	64

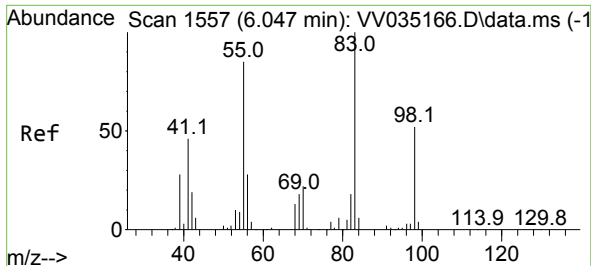
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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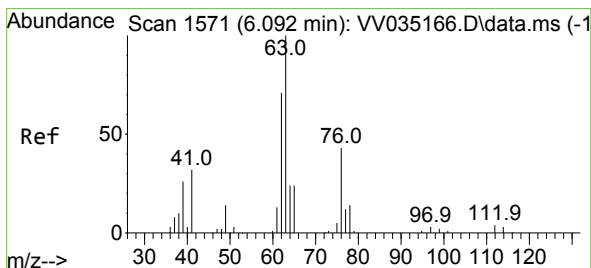
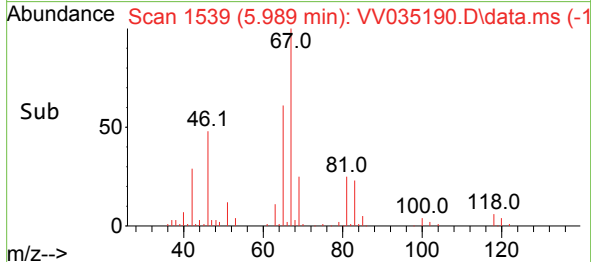
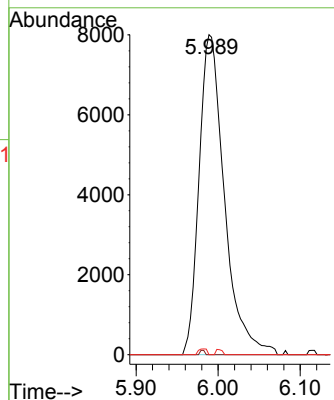
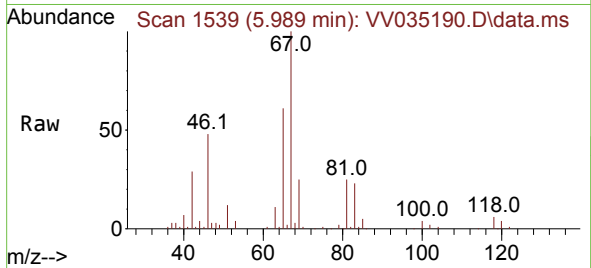




#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035190.D
Acq: 12 Apr 2024 21:51

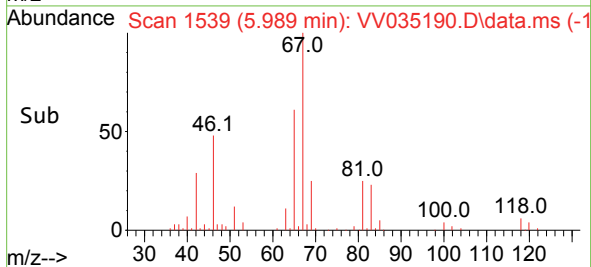
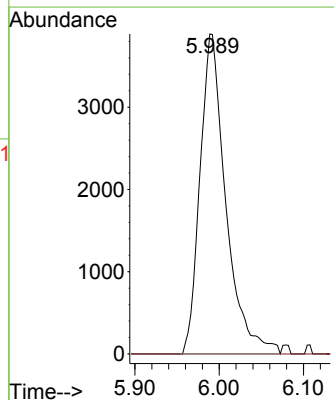
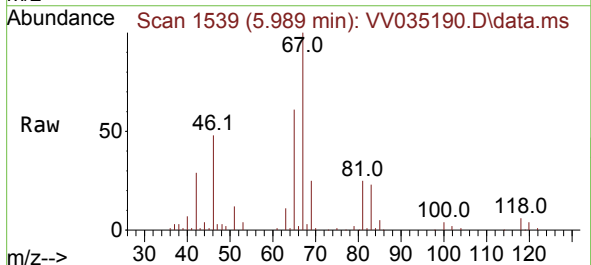
Instrument :
MSVOA_V
ClientSampleId :

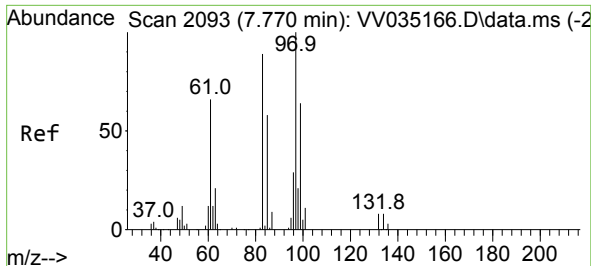
Tgt Ion: 83 Resp: 17189
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 0.4 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035190.D
Acq: 12 Apr 2024 21:51

Tgt Ion: 63 Resp: 8308
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#45

1,1,2-Trichloroethane

Concen: 0.155 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.132 min

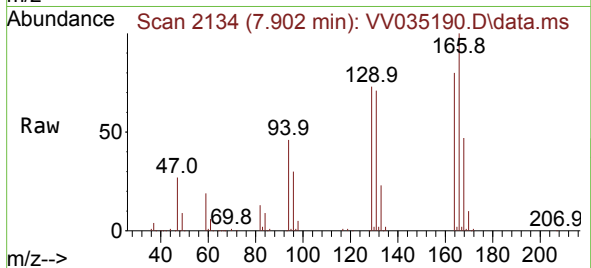
Lab File: VV035190.D

Acq: 12 Apr 2024 21:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 97 Resp: 1288

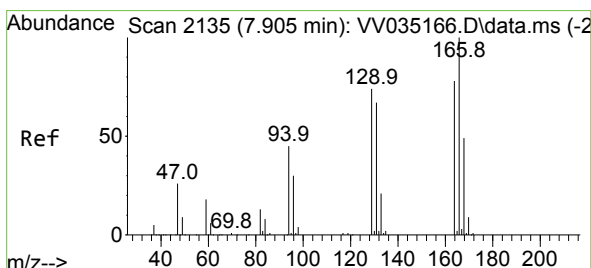
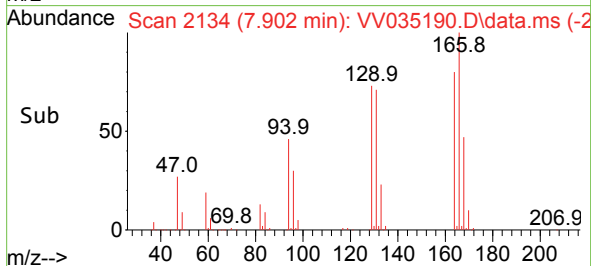
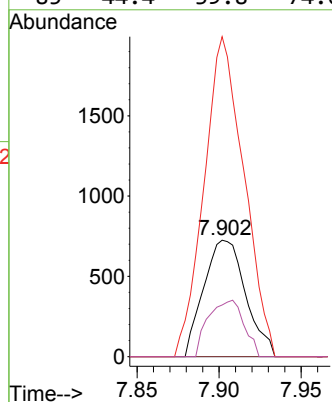
Ion Ratio Lower Upper

97 100

99 0.0 44.5 82.7#

83 274.9 63.2 117.4#

85 44.4 39.8 74.0



#47

Tetrachloroethene

Concen: 15.233 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.003 min

Lab File: VV035190.D

Acq: 12 Apr 2024 21:51

Tgt Ion: 164 Resp: 145713

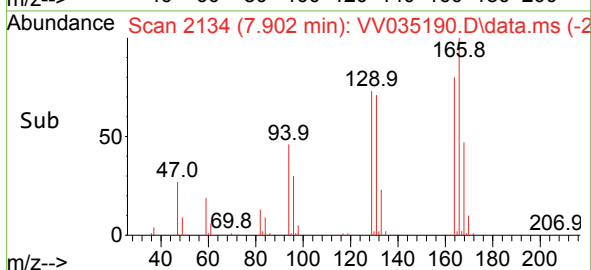
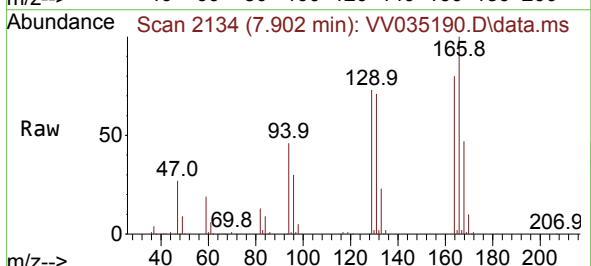
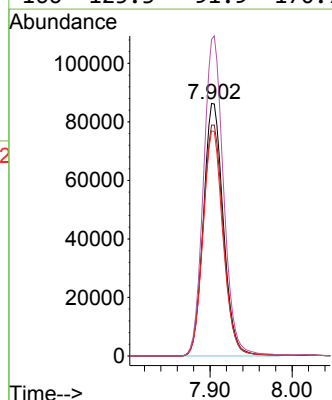
Ion Ratio Lower Upper

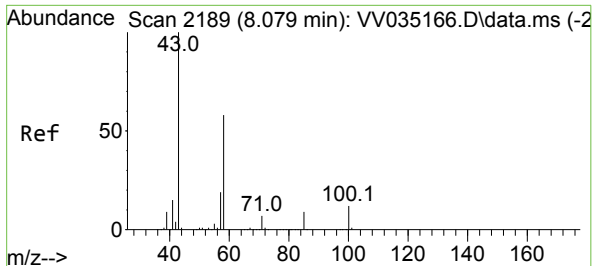
164 100

129 91.4 66.0 122.6

131 89.1 63.0 117.0

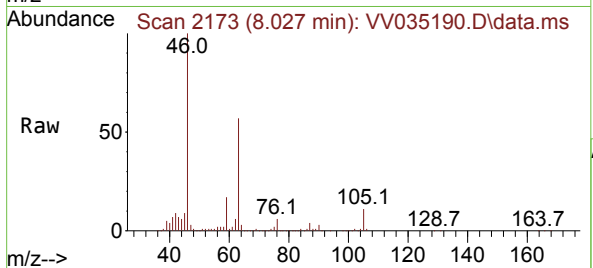
166 125.3 91.9 170.7



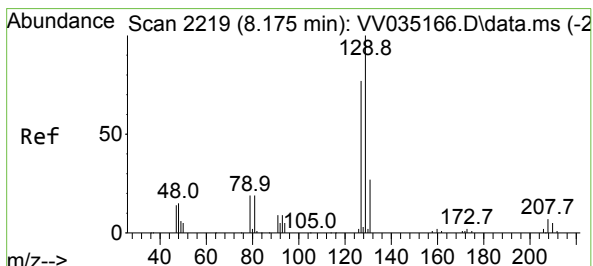
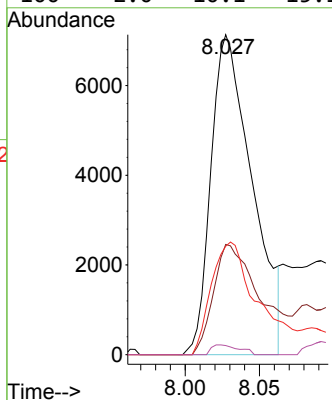
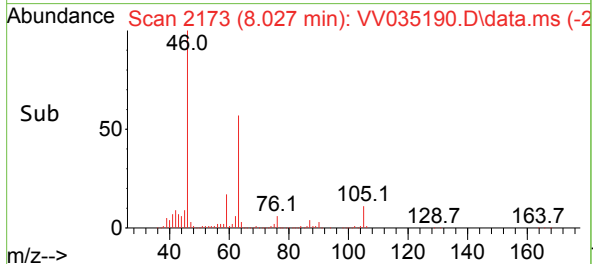


#48
2-Hexanone
Concen: 3.193 ug/L
RT: 8.027 min Scan# 2189
Delta R.T. -0.051 min
Lab File: VV035190.D
Acq: 12 Apr 2024 21:51

Instrument : MSVOA_V
ClientSampleId :

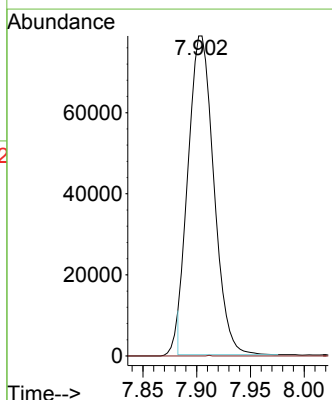
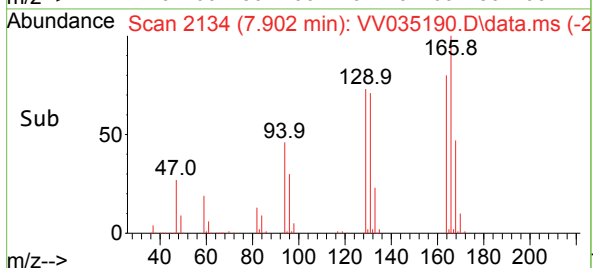
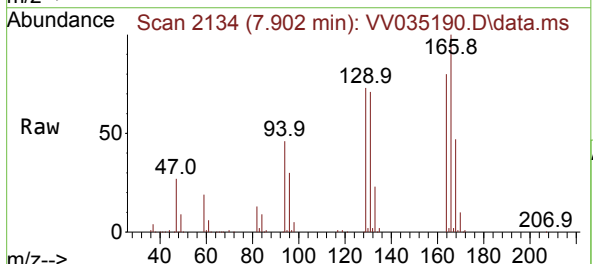


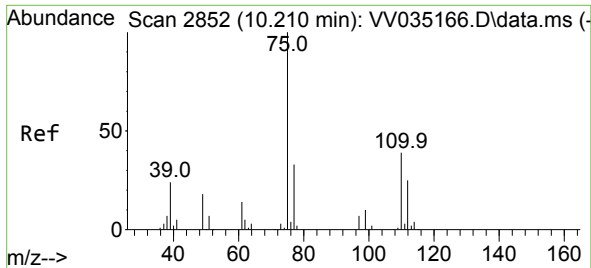
Tgt Ion: 43 Resp: 13780
Ion Ratio Lower Upper
43 100
58 40.5 48.2 72.4#
57 40.0 15.6 23.4#
100 2.0 10.1 15.1#



#49
Dibromochloromethane
Concen: 13.259 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.273 min
Lab File: VV035190.D
Acq: 12 Apr 2024 21:51

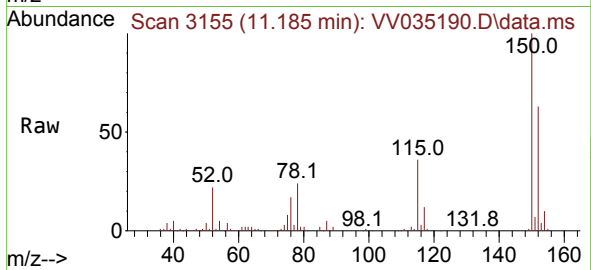
Tgt Ion: 129 Resp: 129921
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
1,2,3-Trichloropropane
Concen: 1.389 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV035190.D
Acq: 12 Apr 2024 21:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	8520
Ion	Ratio	Lower	Upper
75	100		
77	33.9	24.8	37.2
110	2.1	31.0	46.6#

