

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035138.D
 Acq On : 11 Apr 2024 20:54
 Operator : SY/MD
 Sample : P2056-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:23:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

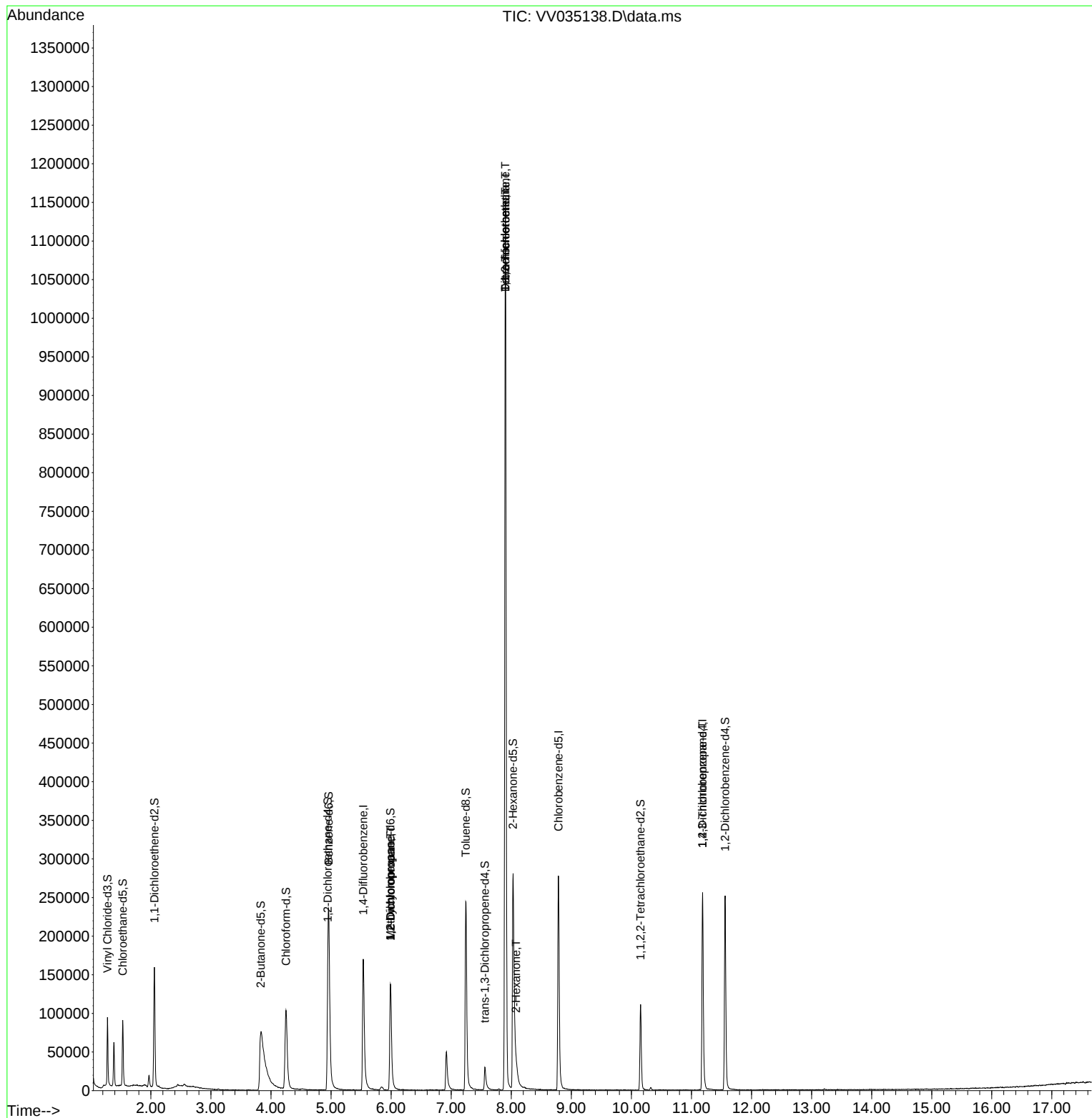
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	152531	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	156938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55839	4.442	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.532	69	54518	5.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.060	65	27400	4.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	3.831	46	144721	73.580	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	147.160%#
24) Chloroform-d	4.249	84	114727	5.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.800%
26) 1,2-Dichloroethane-d4	4.944	65	60294	6.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.200%#
32) Benzene-d6	4.960	84	217947	5.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	5.989	67	72706	6.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.600%
41) Toluene-d8	7.243	98	175551	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	7.561	79	20318	4.747	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.031	63	107122	72.920	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	145.840%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	56405	6.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	134.200%#
66) 1,2-Dichlorobenzene-d4	11.561	152	64168	6.025	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.600%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	17152	0.900	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	7594	0.610	ug/L #	87
45) 1,1,2-Trichloroethane	7.902	97	2262	0.276	ug/L #	1
47) Tetrachloroethene	7.902	164	253273	26.929	ug/L	98
48) 2-Hexanone	8.082	43	14456	3.407	ug/L #	45
49) Dibromochloromethane	7.902	129	228889	23.757	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9098	1.441	ug/L #	66

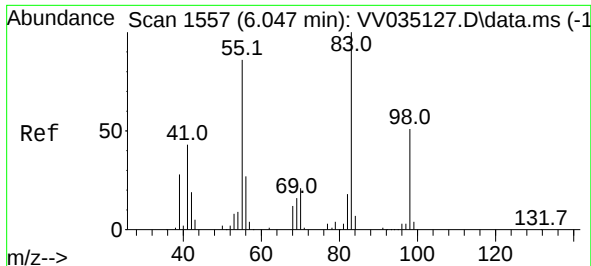
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.900 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035138.D

Acq: 11 Apr 2024 20:54

Instrument :

MSVOA_V

ClientSampleId :

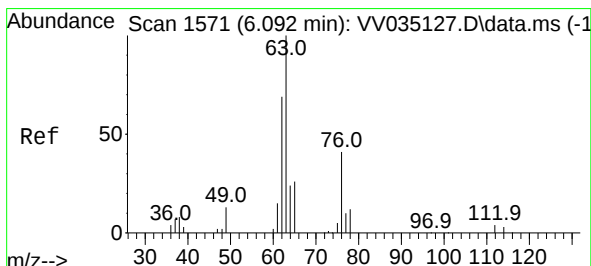
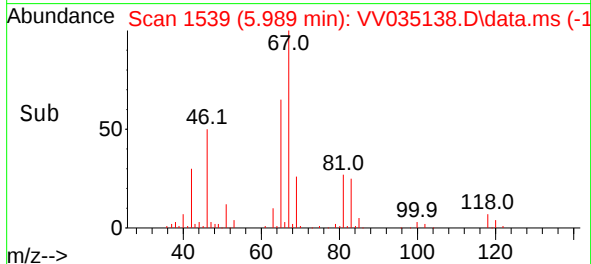
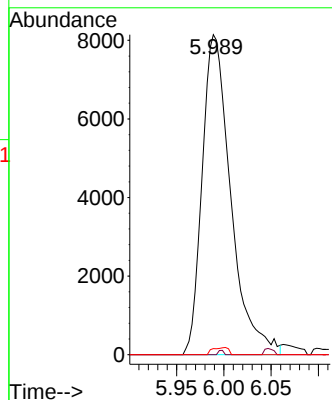
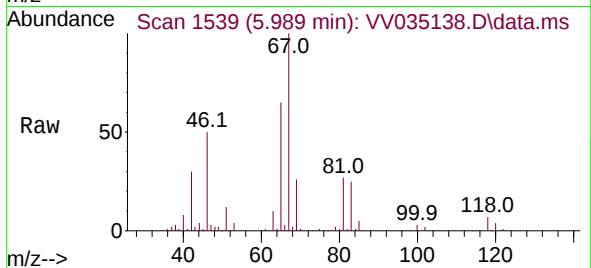
Tgt Ion: 83 Resp: 17152

Ion Ratio Lower Upper

83 100

55 0.2 60.6 91.0#

98 1.2 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV035138.D

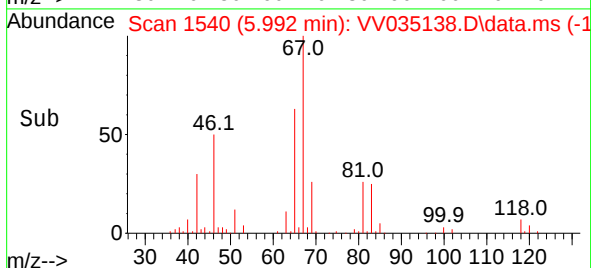
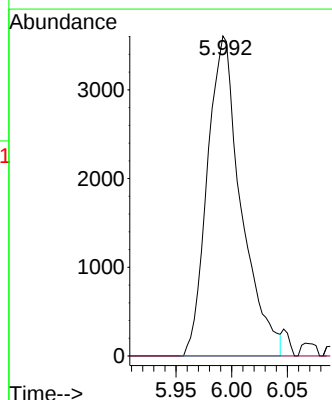
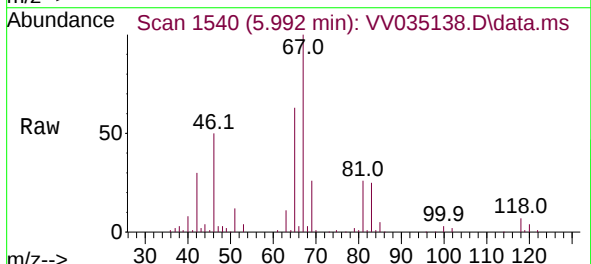
Acq: 11 Apr 2024 20:54

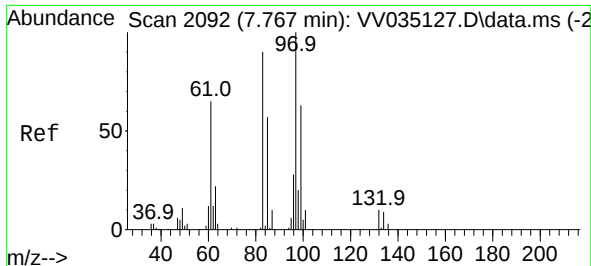
Tgt Ion: 63 Resp: 7594

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

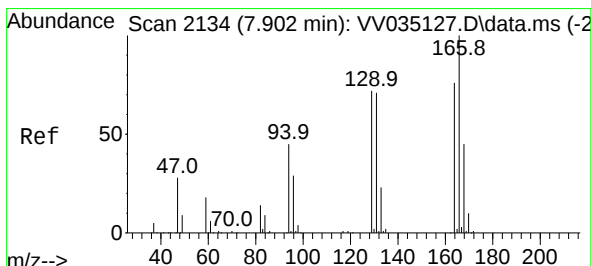
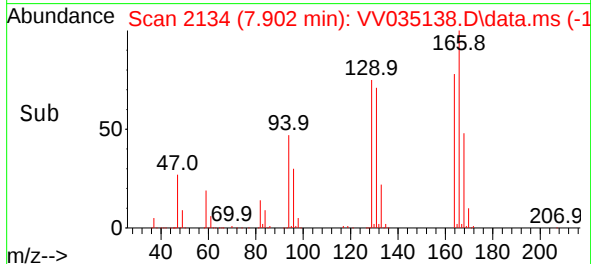
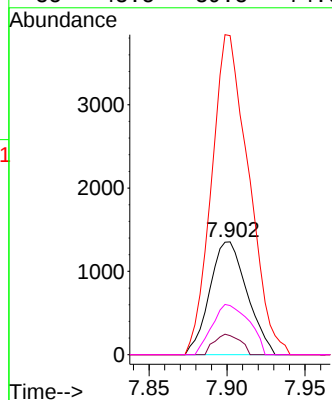
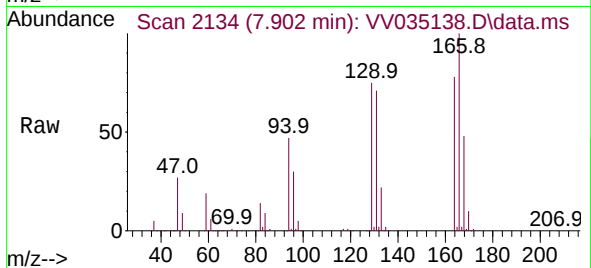




#45
1,1,2-Trichloroethane
Concen: 0.276 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.135 min
Lab File: VV035138.D
Acq: 11 Apr 2024 20:54

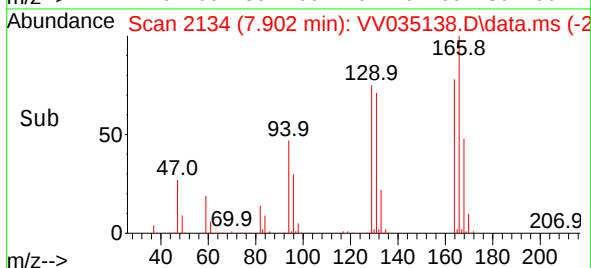
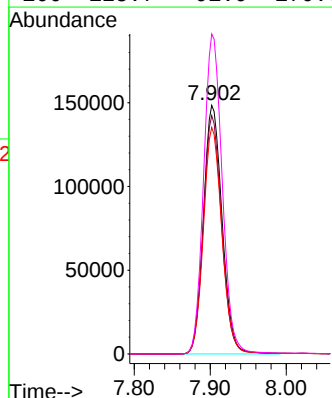
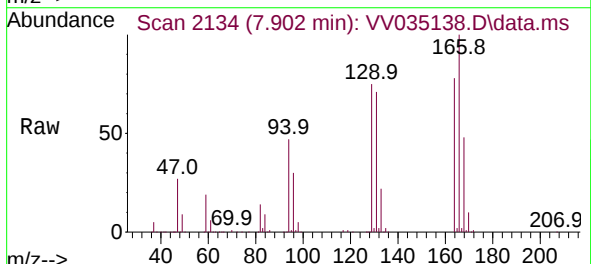
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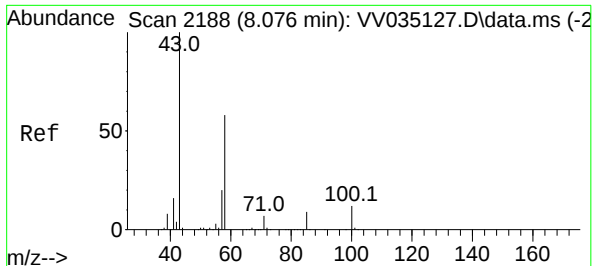
Tgt Ion:	97	Resp:	2262
Ion	Ratio	Lower	Upper
97	100		
99	16.9	44.5	82.7#
83	282.8	63.2	117.4#
85	43.5	39.8	74.0



#47
Tetrachloroethene
Concen: 26.929 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV035138.D
Acq: 11 Apr 2024 20:54

Tgt Ion:	164	Resp:	253273
Ion	Ratio	Lower	Upper
164	100		
129	95.9	66.0	122.6
131	91.1	63.0	117.0
166	128.7	91.9	170.7

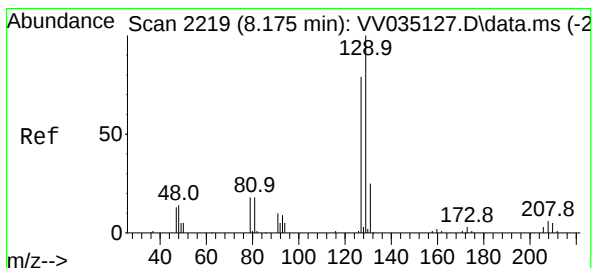
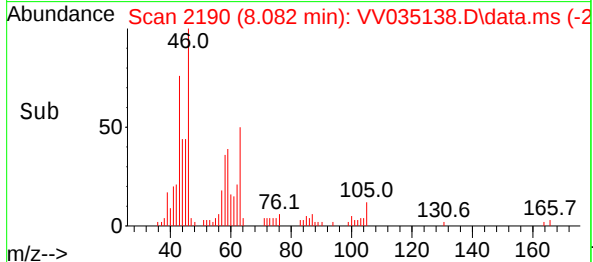
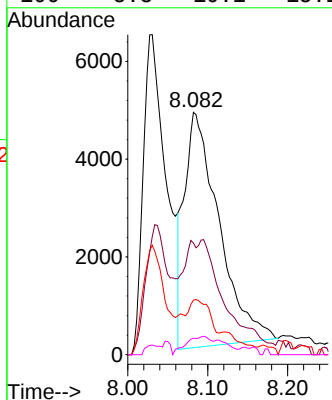
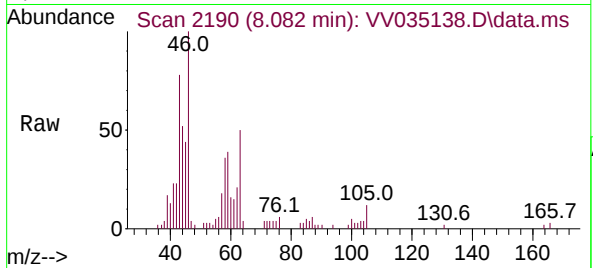




#48
2-Hexanone
Concen: 3.407 ug/L
RT: 8.082 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VV035138.D
Acq: 11 Apr 2024 20:54

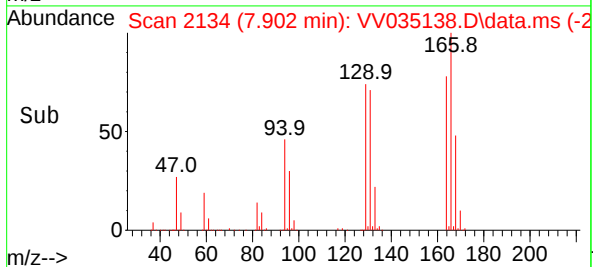
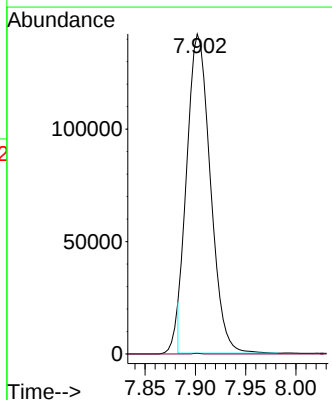
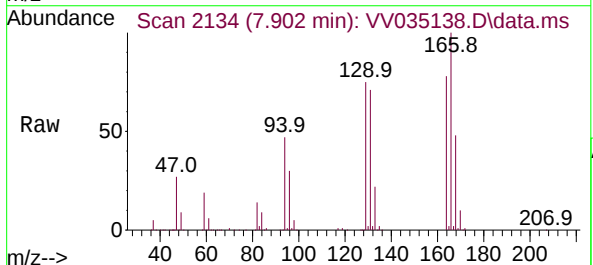
Instrument :
MSVOA_V
ClientSampleId :

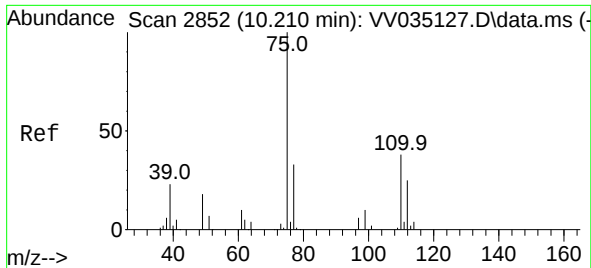
Tgt Ion: 43	Resp: 14456
Ion Ratio	Lower Upper
43	100
58	4.3 48.2 72.4#
57	9.2 15.6 23.4#
100	5.8 10.1 15.1#



#49
Dibromochloromethane
Concen: 23.757 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.273 min
Lab File: VV035138.D
Acq: 11 Apr 2024 20:54

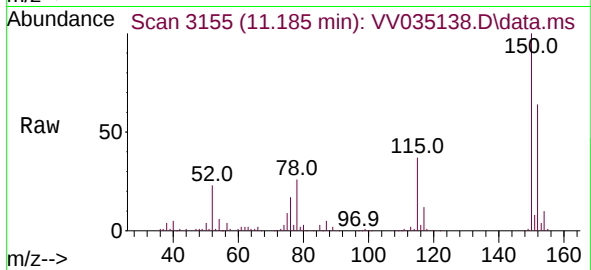
Tgt Ion: 129	Resp: 228889
Ion Ratio	Lower Upper
129	100
127	0.2 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.441 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035138.D
 Acq: 11 Apr 2024 20:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9098
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.8 37.2
 110 1.9 31.0 46.6#

