

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035140.D
 Acq On : 11 Apr 2024 21:42
 Operator : SY/MD
 Sample : P2056-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:24:17 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

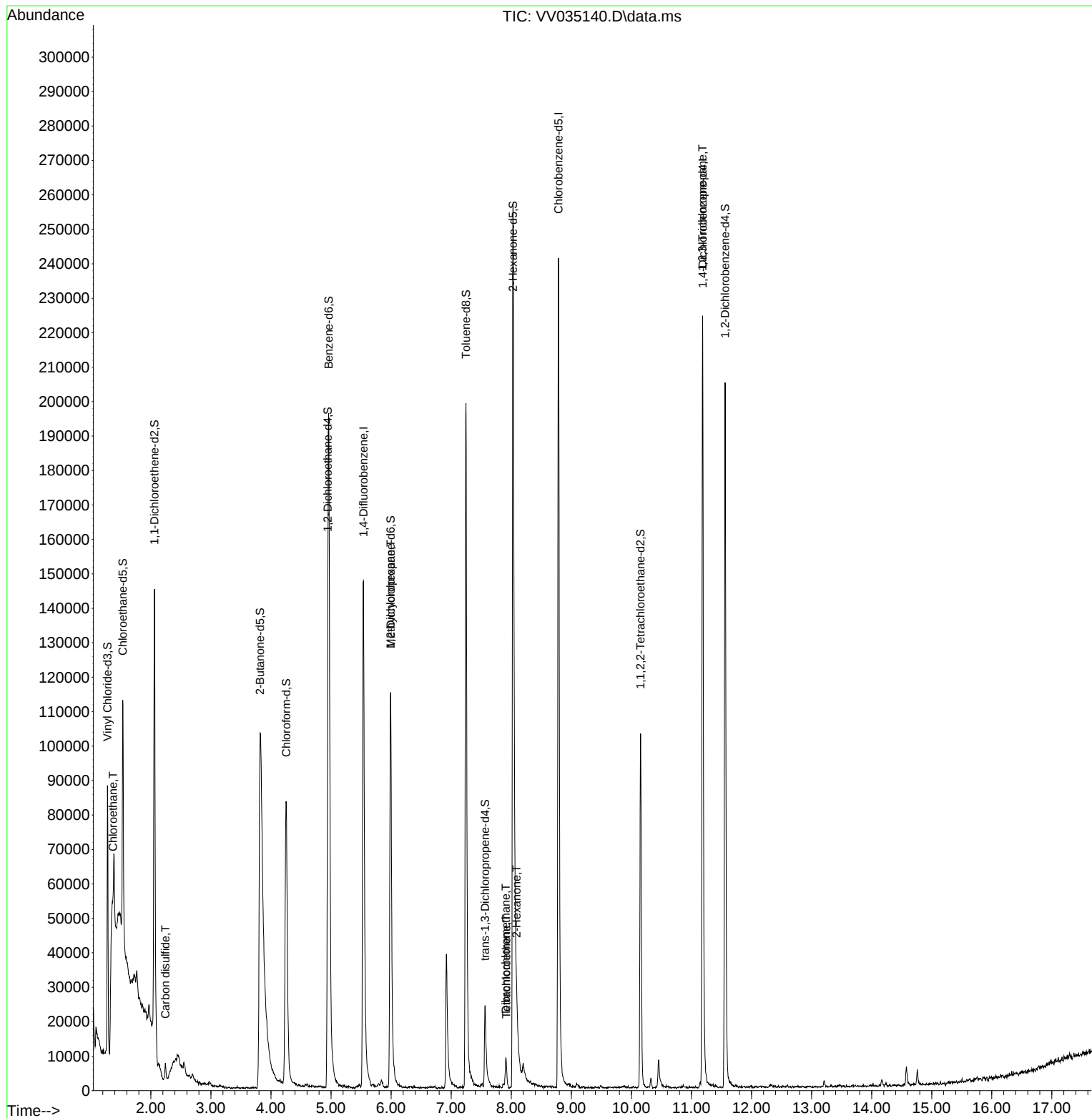
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	133013	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	136931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45884	4.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.532	69	45172	4.998	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.059	65	23176	4.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	3.818	46	134736	78.555	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	157.120%#	
24) Chloroform-d	4.252	84	92653	5.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	4.947	65	52769	6.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	131.800%#	
32) Benzene-d6	4.960	84	178504	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	5.992	67	59538	5.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.200%	
41) Toluene-d8	7.246	98	140433	4.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	7.564	79	16094	4.309	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.027	63	94242	73.526	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	147.060%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	52495	7.157	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	143.200%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	52701	5.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.371	64	146419	17.153	ug/L #	51
14) Carbon disulfide	2.243	76	6538	0.217	ug/L #	87
35) Methylcyclohexane	5.992	83	14744	0.886	ug/L #	19
47) Tetrachloroethene	7.918	164	2127	0.259	ug/L	94
48) 2-Hexanone	8.088	43	12771	3.449	ug/L #	82
49) Dibromochloromethane	7.908	129	2116	0.252	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8046	1.476	ug/L #	65

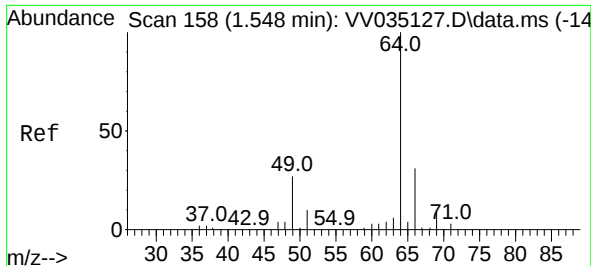
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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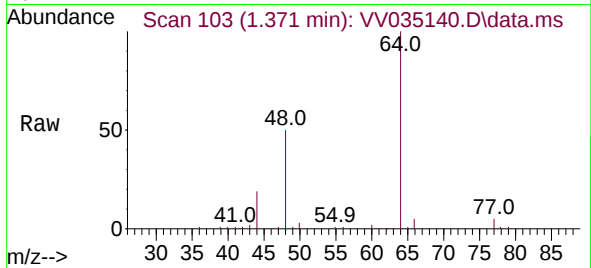
Quant Time: Apr 12 01:24:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
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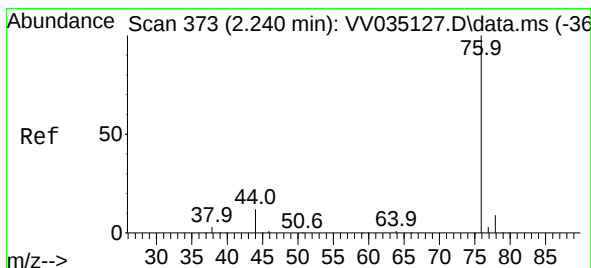
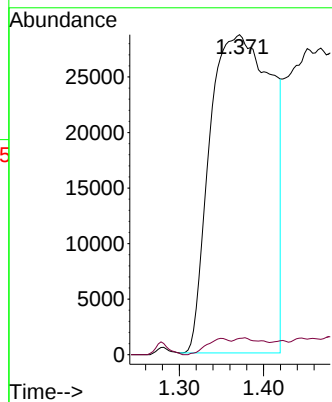
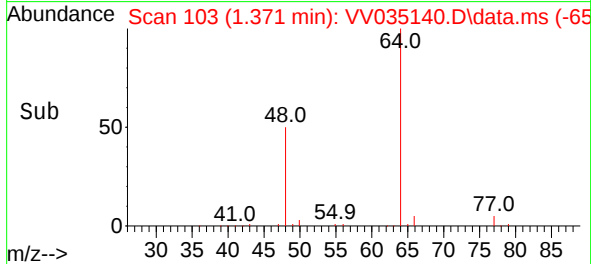


#8
Chloroethane
Concen: 17.153 ug/L
RT: 1.371 min Scan# 103
Delta R.T. -0.177 min
Lab File: VV035140.D
Acq: 11 Apr 2024 21:42

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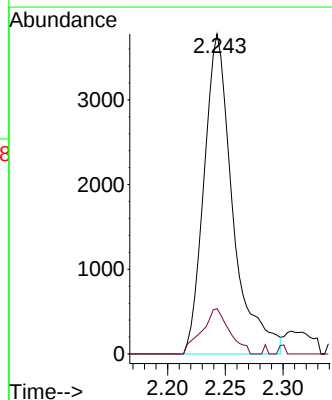
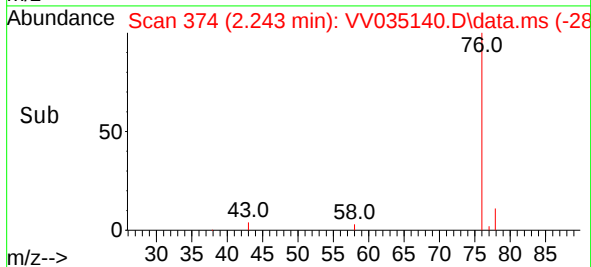
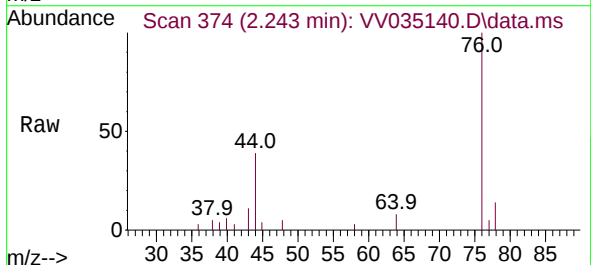


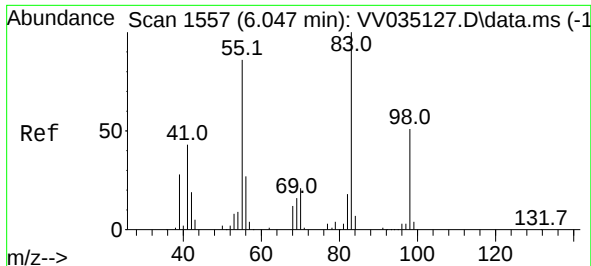
Tgt Ion: 64 Resp: 146419
Ion Ratio Lower Upper
64 100
66 5.1 22.6 42.0#



#14
Carbon disulfide
Concen: 0.217 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV035140.D
Acq: 11 Apr 2024 21:42

Tgt Ion: 76 Resp: 6538
Ion Ratio Lower Upper
76 100
78 14.2 7.4 11.2#





#35

Methylcyclohexane

Concen: 0.886 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV035140.D

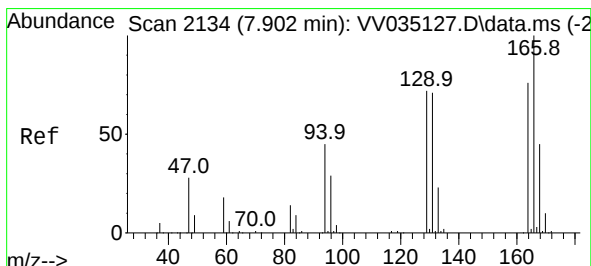
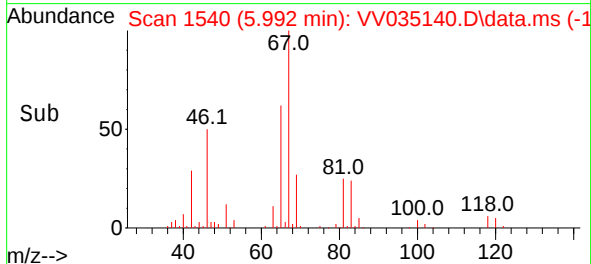
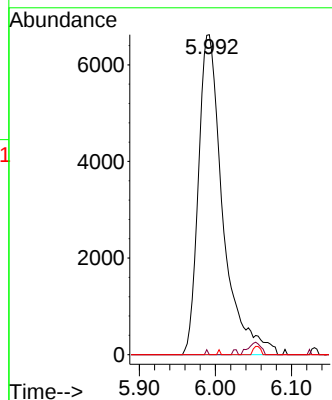
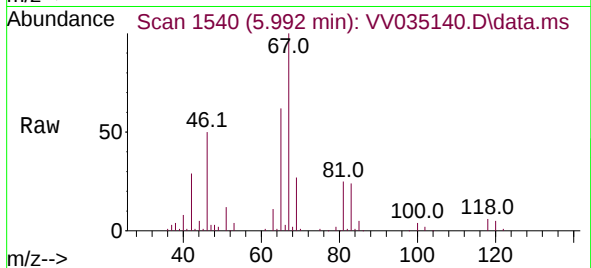
Acq: 11 Apr 2024 21:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 14744
Ion Ratio	Lower Upper
83 100	
55 0.1	60.6 91.0#
98 0.1	37.8 56.6#



#47

Tetrachloroethene

Concen: 0.259 ug/L

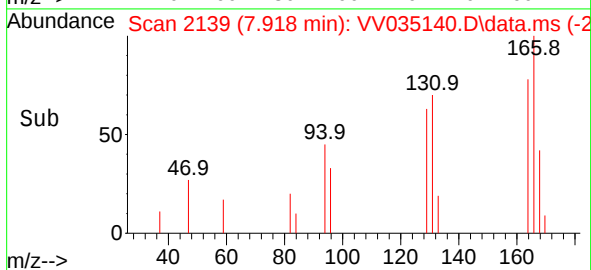
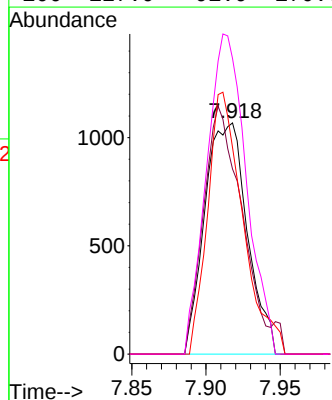
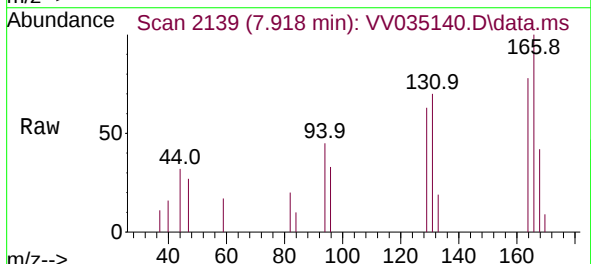
RT: 7.918 min Scan# 2139

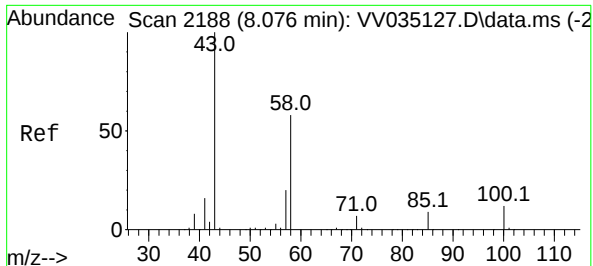
Delta R.T. 0.016 min

Lab File: VV035140.D

Acq: 11 Apr 2024 21:42

Tgt Ion: 164	Resp: 2127
Ion Ratio	Lower Upper
164 100	
129 80.1	66.0 122.6
131 89.4	63.0 117.0
166 127.9	91.9 170.7

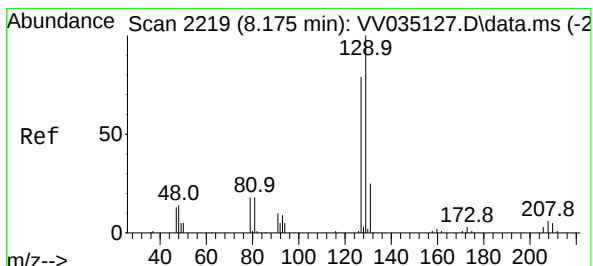
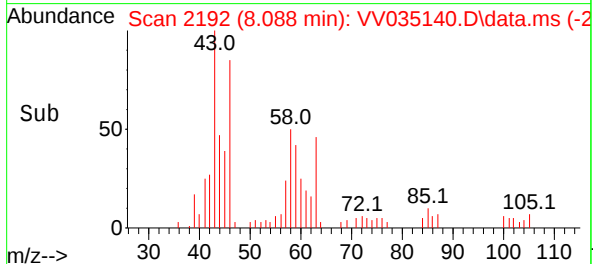
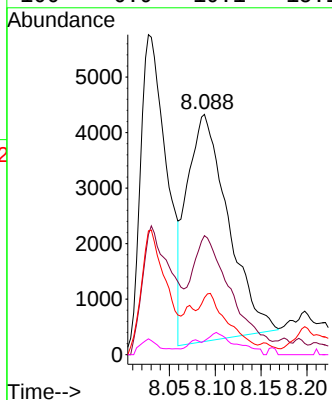
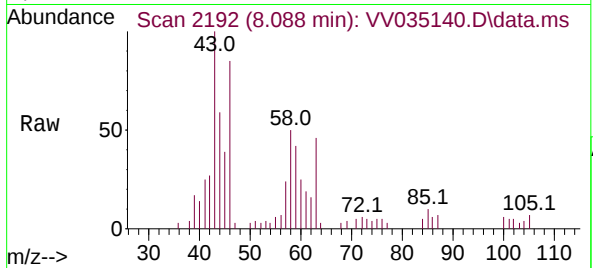




#48
2-Hexanone
Concen: 3.449 ug/L
RT: 8.088 min Scan# 2188
Delta R.T. 0.013 min
Lab File: VV035140.D
Acq: 11 Apr 2024 21:42

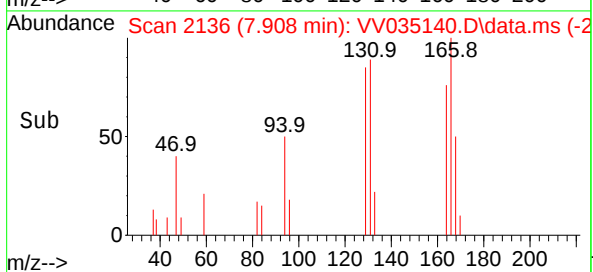
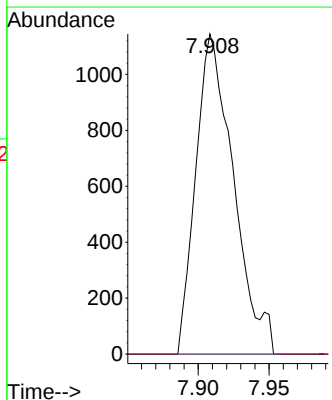
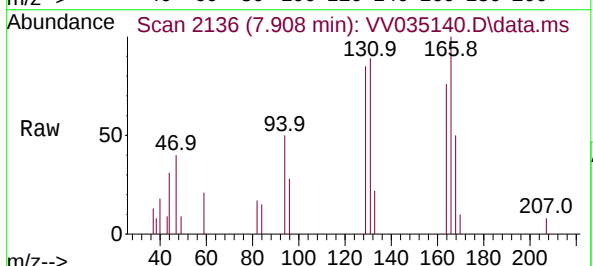
Instrument :
MSVOA_V
ClientSampleId :

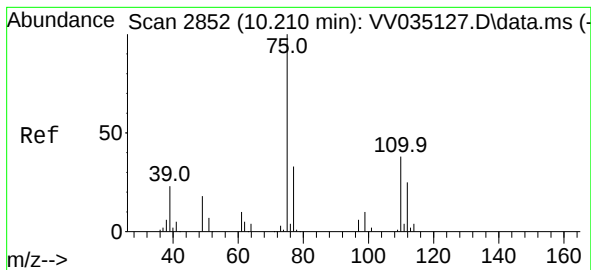
Tgt Ion:	43	Resp:	12771
Ion	Ratio	Lower	Upper
43	100		
58	43.8	48.2	72.4#
57	15.7	15.6	23.4
100	6.9	10.1	15.1#



#49
Dibromochloromethane
Concen: 0.252 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV035140.D
Acq: 11 Apr 2024 21:42

Tgt Ion:	129	Resp:	2116
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.4	104.7#





#61

1,2,3-Trichloropropane

Concen: 1.476 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

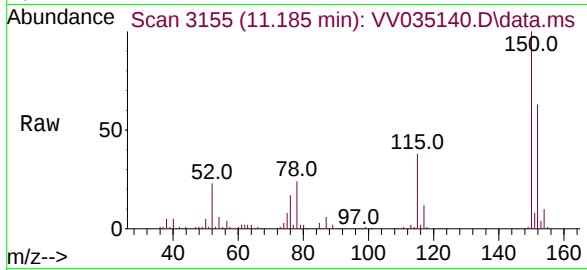
Lab File: VV035140.D

Acq: 11 Apr 2024 21:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8046

Ion Ratio Lower Upper

75 100

77 28.1 24.8 37.2

110 2.5 31.0 46.6#

