

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034224.D
 Acq On : 16 Feb 2024 18:03
 Operator : SY/MD
 Sample : P1498-13 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:46:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

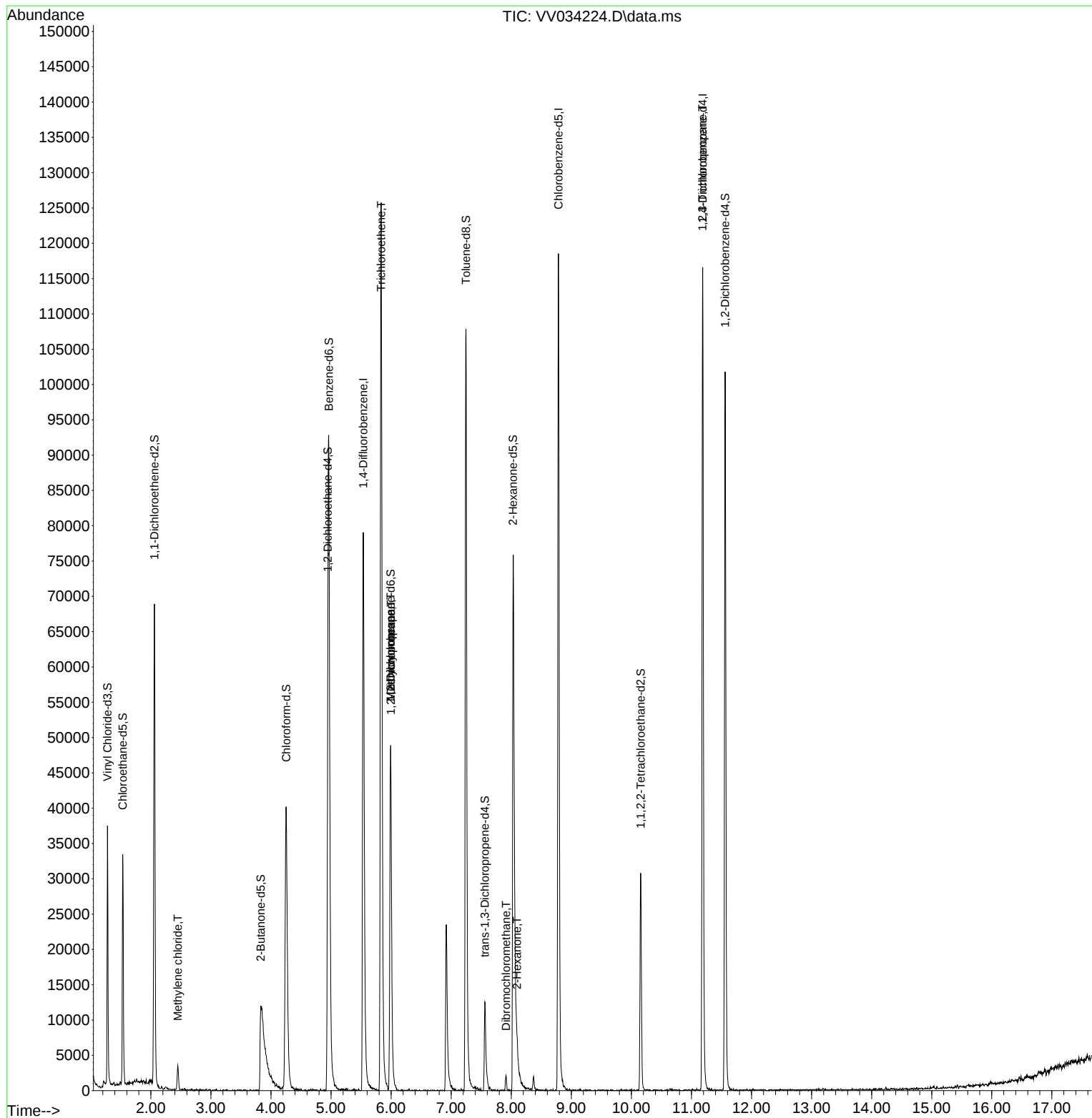
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	69632	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22935	4.253	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.532	69	20438	4.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.060	65	11178	4.298	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	3.831	46	30380	33.543	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.080%	
24) Chloroform-d	4.253	84	43412	4.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	4.947	65	23019	5.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	4.963	84	79943	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.992	67	22600	4.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.246	98	74539	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.561	79	8778	4.373	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.031	63	29543	41.224	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14667	4.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25786	4.630	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	1484	0.318	ug/L	85
34) Trichloroethene	5.834	95	43395	7.886	ug/L	98
35) Methylcyclohexane	5.992	83	5849	0.677	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3034	0.659	ug/L #	87
48) 2-Hexanone	8.095	43	4602	2.960	ug/L #	86
49) Dibromochloromethane	7.912	129	455	0.135	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	3722	1.768	ug/L #	58

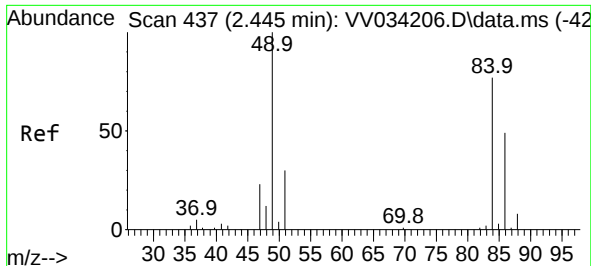
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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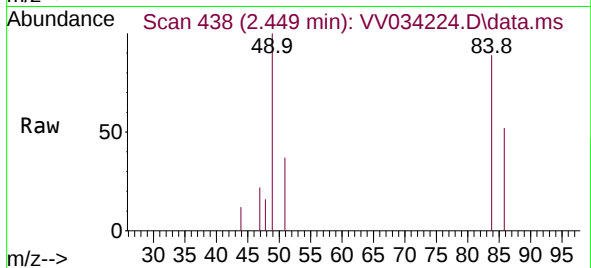
Quant Time: Feb 19 00:46:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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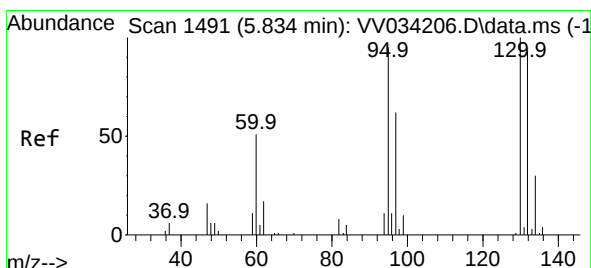
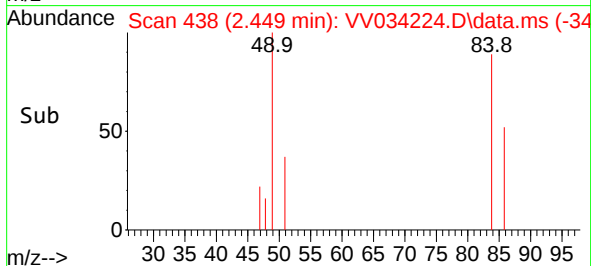
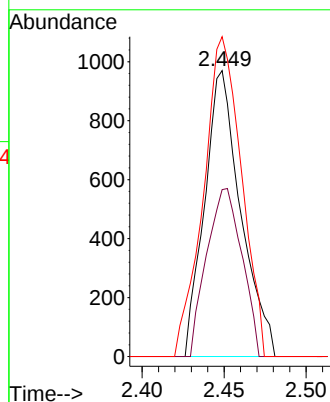
#16
Methylene chloride
Concen: 0.318 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034224.D
Acq: 16 Feb 2024 18:03

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1484

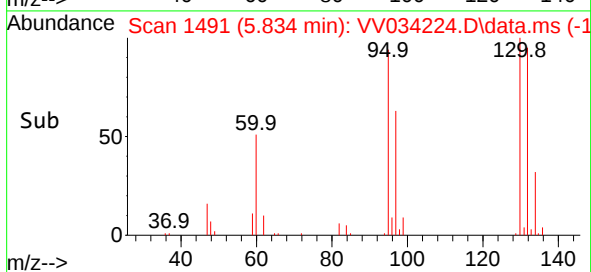
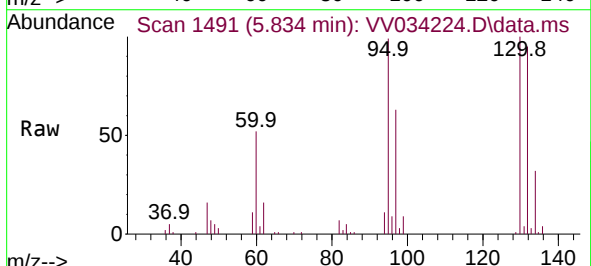
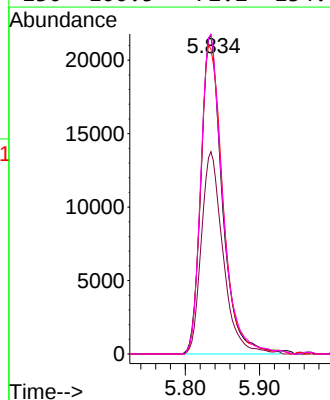
Ion	Ratio	Lower	Upper
84	100		
86	58.4	44.7	83.1
49	111.9	93.7	173.9

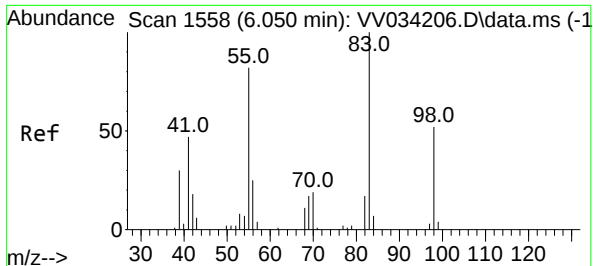


#34
Trichloroethene
Concen: 7.886 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VV034224.D
Acq: 16 Feb 2024 18:03

Tgt Ion: 95 Resp: 43395

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.1	83.7
132	95.8	66.0	122.6
130	100.5	72.2	134.0

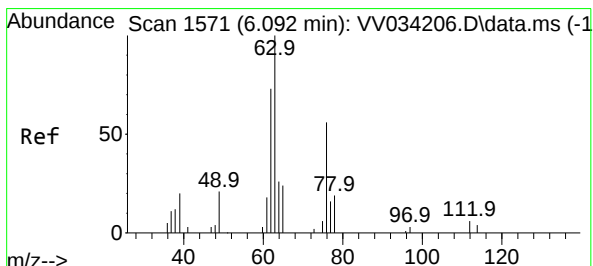
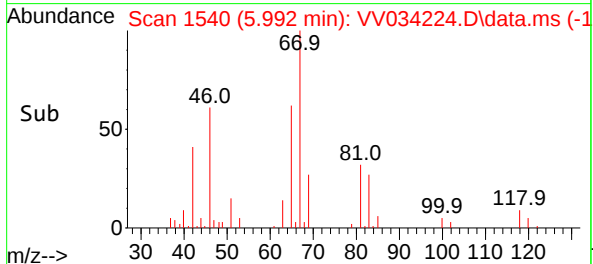
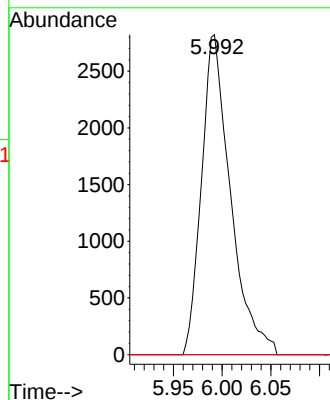
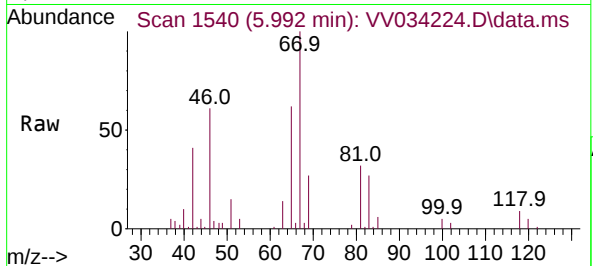




#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034224.D
Acq: 16 Feb 2024 18:03

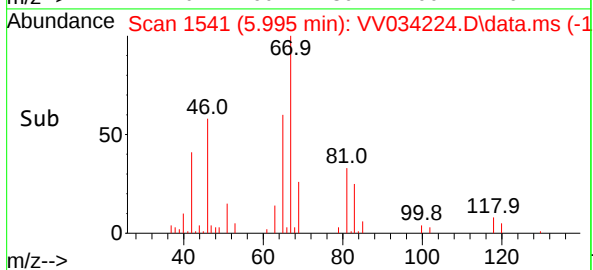
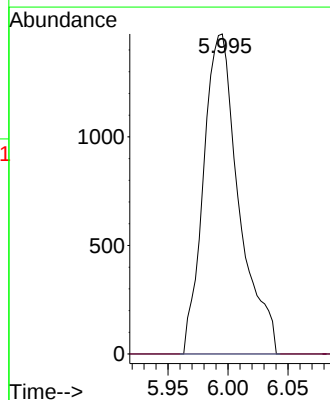
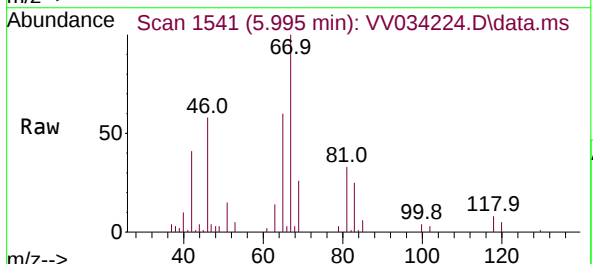
Instrument :
MSVOA_V
ClientSampleId :

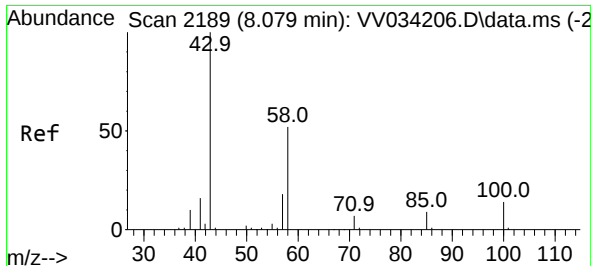
Tgt Ion: 83 Resp: 5849
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.096 min
Lab File: VV034224.D
Acq: 16 Feb 2024 18:03

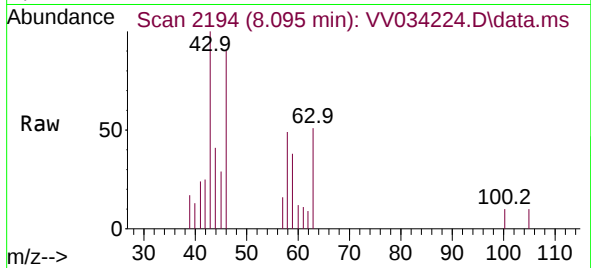
Tgt Ion: 63 Resp: 3034
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



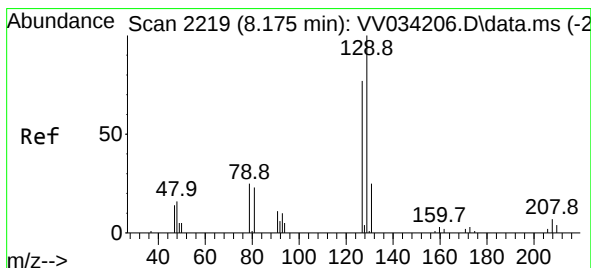
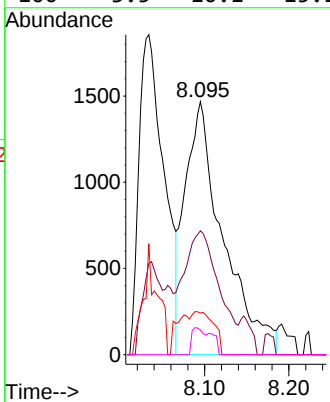
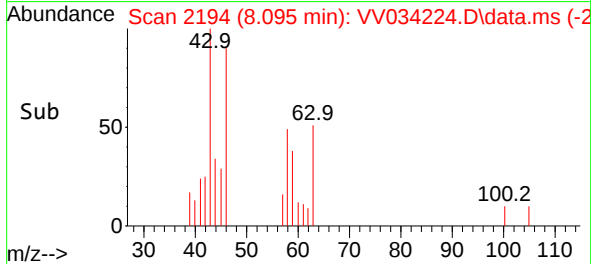


#48
2-Hexanone
Concen: 2.960 ug/L
RT: 8.095 min Scan# 2189
Delta R.T. 0.016 min
Lab File: VV034224.D
Acq: 16 Feb 2024 18:03

Instrument :
MSVOA_V
ClientSampleId :

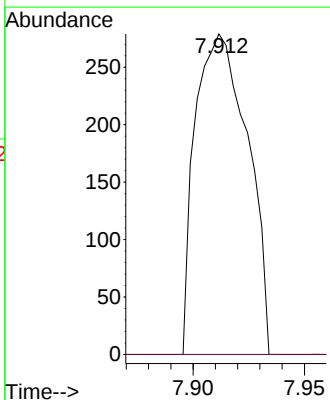
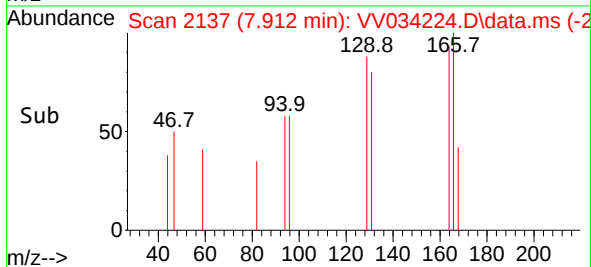
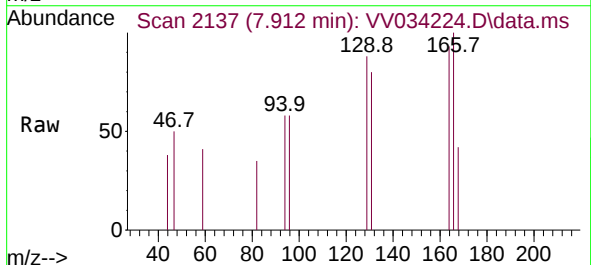


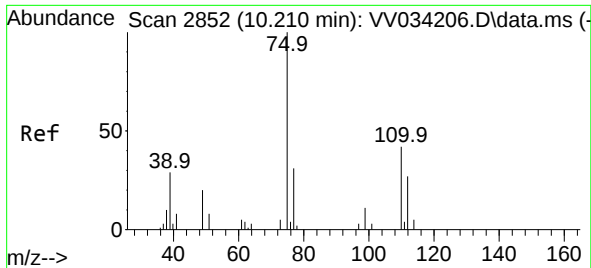
Tgt Ion: 43 Resp: 4602
Ion Ratio Lower Upper
43 100
58 46.5 42.6 64.0
57 9.8 15.5 23.3#
100 3.5 10.1 15.1#



#49
Dibromochloromethane
Concen: 0.135 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. -0.263 min
Lab File: VV034224.D
Acq: 16 Feb 2024 18:03

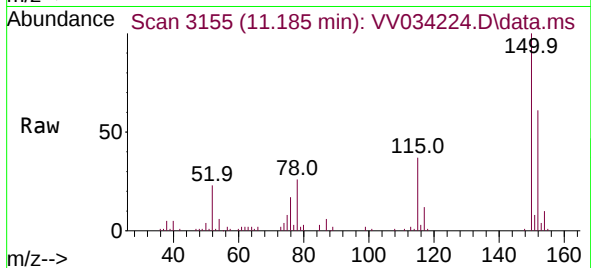
Tgt Ion: 129 Resp: 455
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.768 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV034224.D
 Acq: 16 Feb 2024 18:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3722
 Ion Ratio Lower Upper
 75 100
 77 41.1 26.9 40.3#
 110 0.0 33.3 49.9#

