

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
 Data File : VV034199.D
 Acq On : 15 Feb 2024 19:58
 Operator : SY/MD
 Sample : P1501-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:45:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

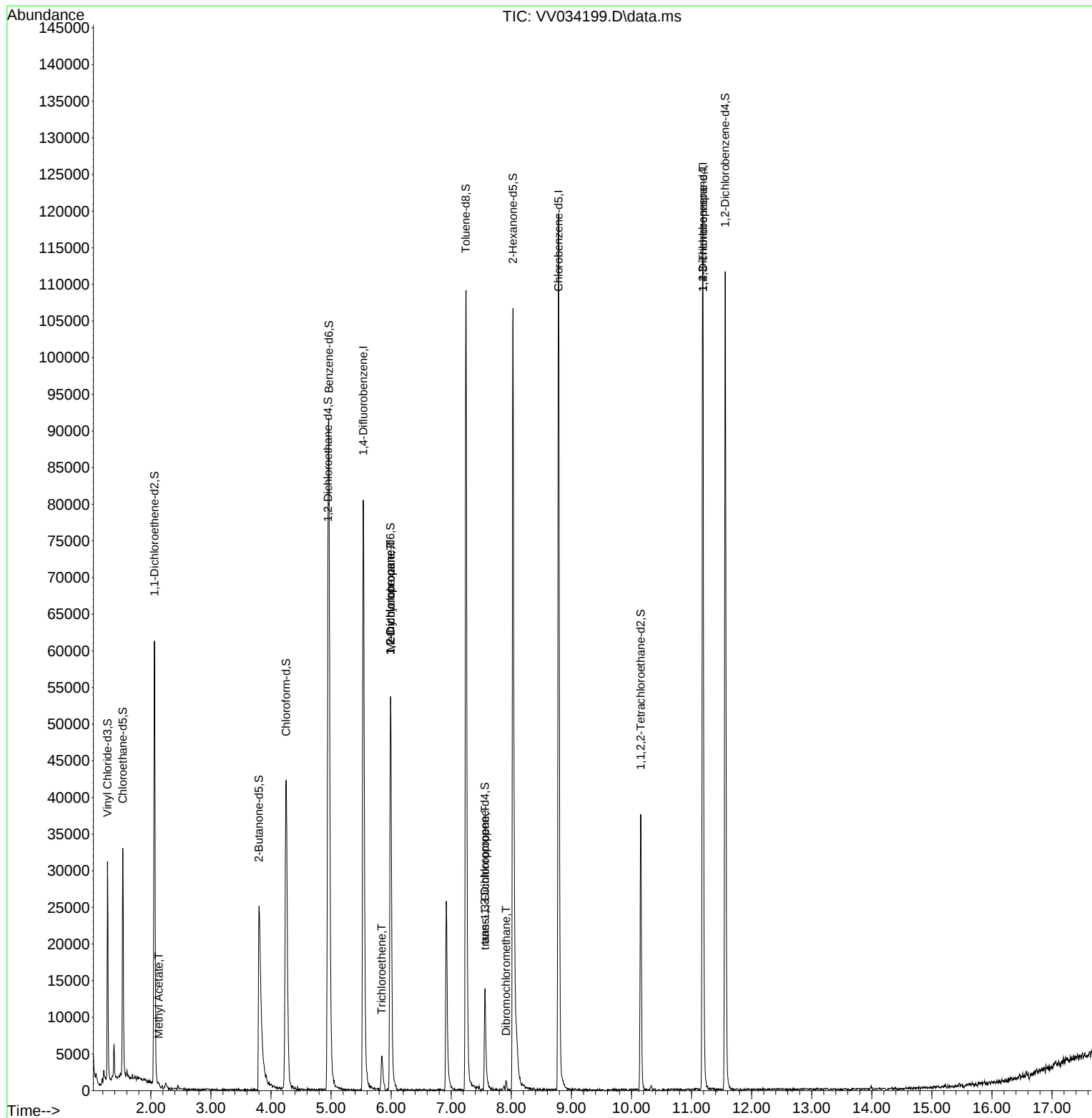
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	68797	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63149	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31550	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18516	3.475	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.532	69	19231	4.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.060	65	9826	3.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.799	46	46793	52.292	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.580%	
24) Chloroform-d	4.249	84	46686	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	4.947	65	24110	5.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	4.963	84	80820	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	5.989	67	23844	4.502	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.243	98	74918	4.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.561	79	9368	4.685	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.027	63	36902	51.692	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.380%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16558	5.157	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27883	4.859	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.130	43	350	0.218	ug/L #	53
34) Trichloroethene	5.841	95	2039	0.372	ug/L	85
35) Methylcyclohexane	5.992	83	6294	0.731	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3346	0.729	ug/L #	87
44) trans-1,3-Dichloropropene	7.564	75	429	0.080	ug/L #	43
49) Dibromochloromethane	7.912	129	227	0.067	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	3773	1.740	ug/L #	60

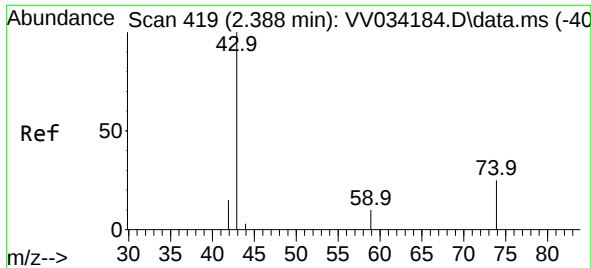
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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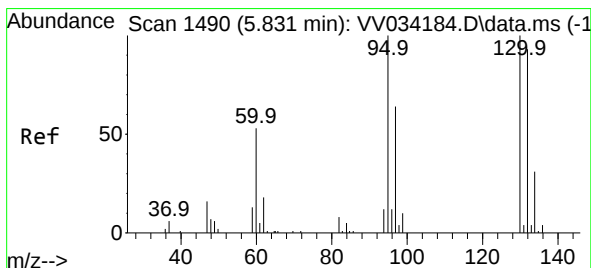
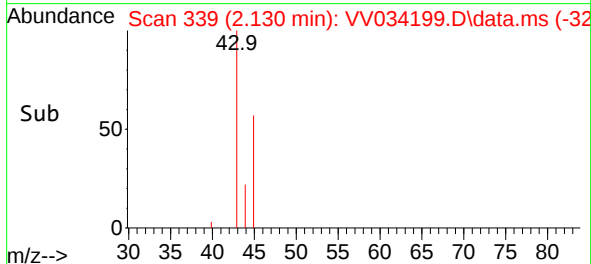
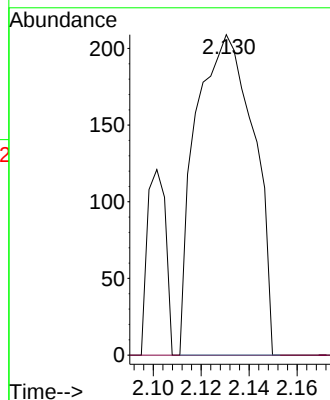
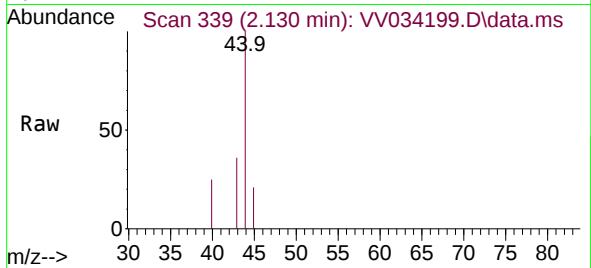




#15
Methyl Acetate
Concen: 0.218 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV034199.D
Acq: 15 Feb 2024 19:58

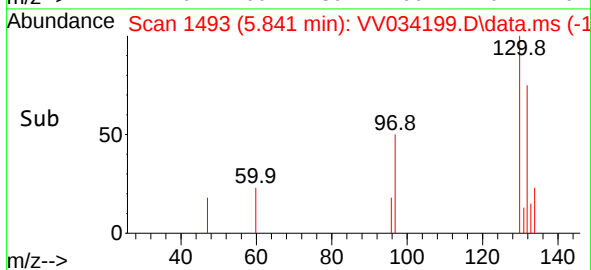
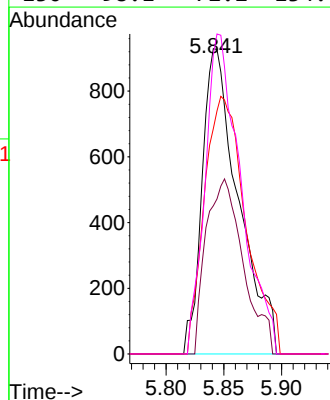
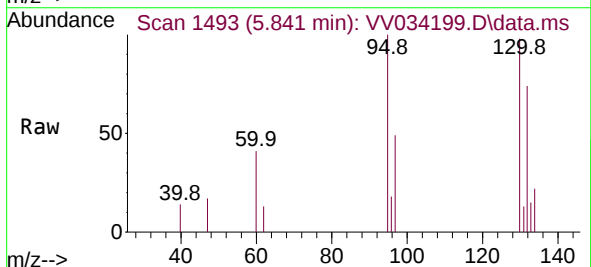
Instrument :
MSVOA_V
ClientSampleId :

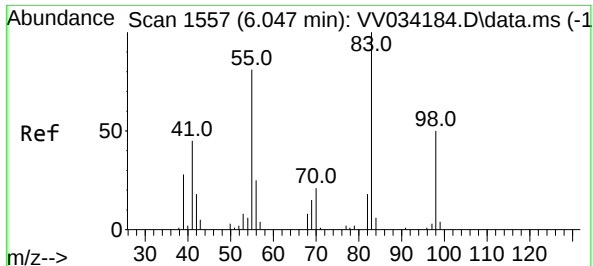
Tgt Ion: 43 Resp: 350
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#34
Trichloroethene
Concen: 0.372 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV034199.D
Acq: 15 Feb 2024 19:58

Tgt Ion: 95 Resp: 2039
Ion Ratio Lower Upper
95 100
97 48.5 45.1 83.7
132 73.8 66.0 122.6
130 98.1 72.2 134.0





#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV034199.D

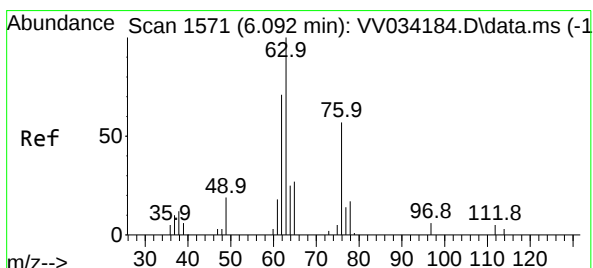
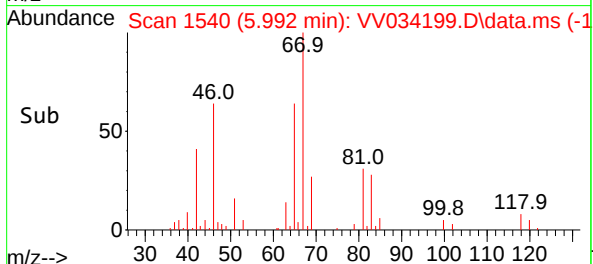
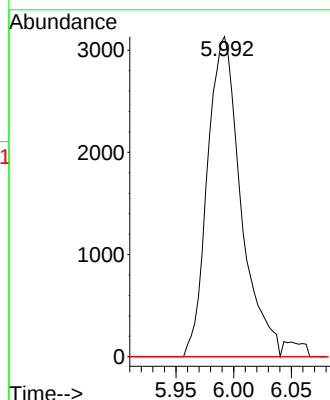
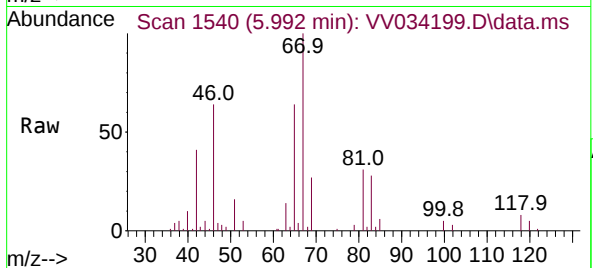
Acq: 15 Feb 2024 19:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6294
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: 0.729 ug/L

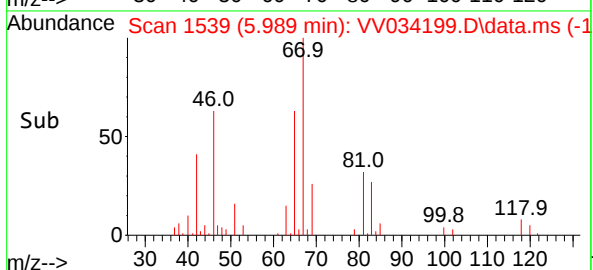
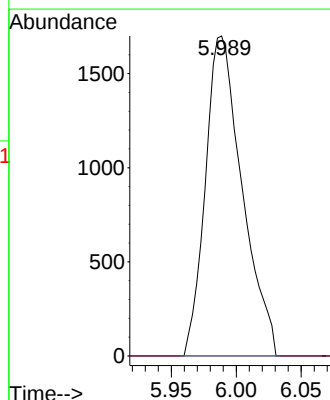
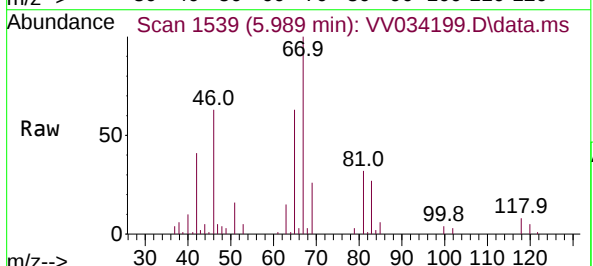
RT: 5.989 min Scan# 1539

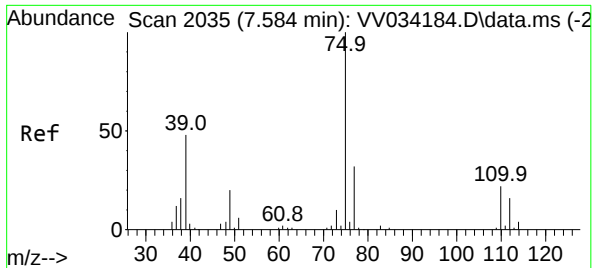
Delta R.T. -0.103 min

Lab File: VV034199.D

Acq: 15 Feb 2024 19:58

Tgt Ion: 63	Resp: 3346
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#

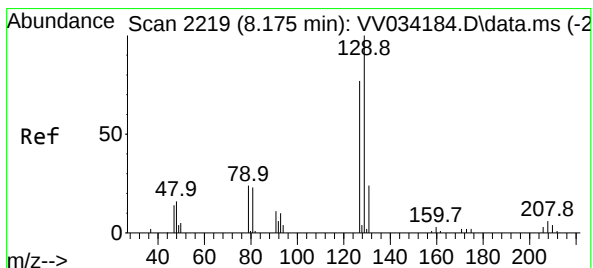
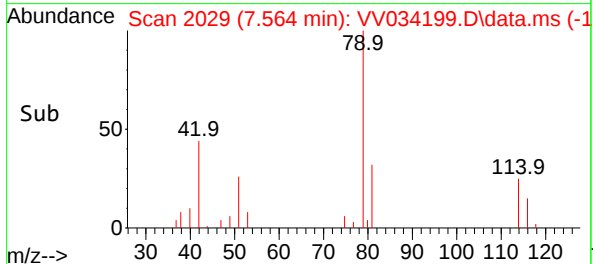
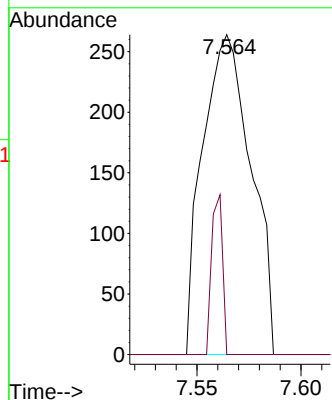
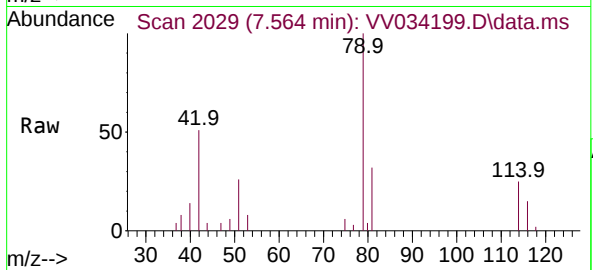




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.564 min Scan# 2035
Delta R.T. -0.019 min
Lab File: VV034199.D
Acq: 15 Feb 2024 19:58

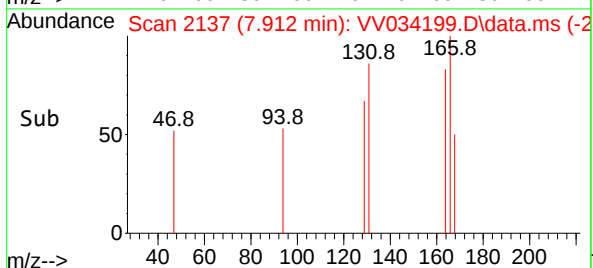
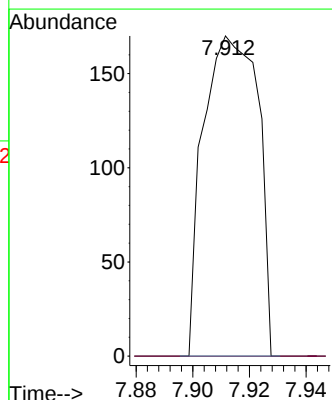
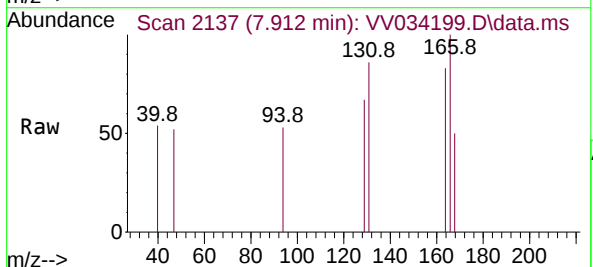
Instrument :
MSVOA_V
ClientSampleId :

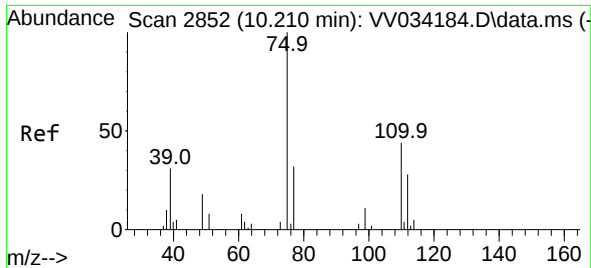
Tgt Ion: 75 Resp: 429
Ion Ratio Lower Upper
75 100
77 0.0 22.2 41.2#



#49
Dibromochloromethane
Concen: 0.067 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV034199.D
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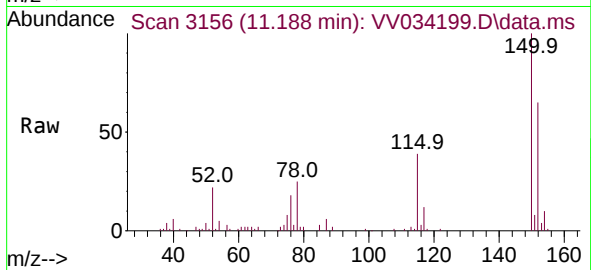
Tgt Ion: 129 Resp: 227
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.740 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.977 min
 Lab File: VV034199.D
 Acq: 15 Feb 2024 19:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3773
 Ion Ratio Lower Upper
 75 100
 77 38.0 26.9 40.3
 110 0.0 33.3 49.9#

