

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033827.D
 Acq On : 23 Jan 2024 14:00
 Operator : SY/MD
 Sample : P1191-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:04:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

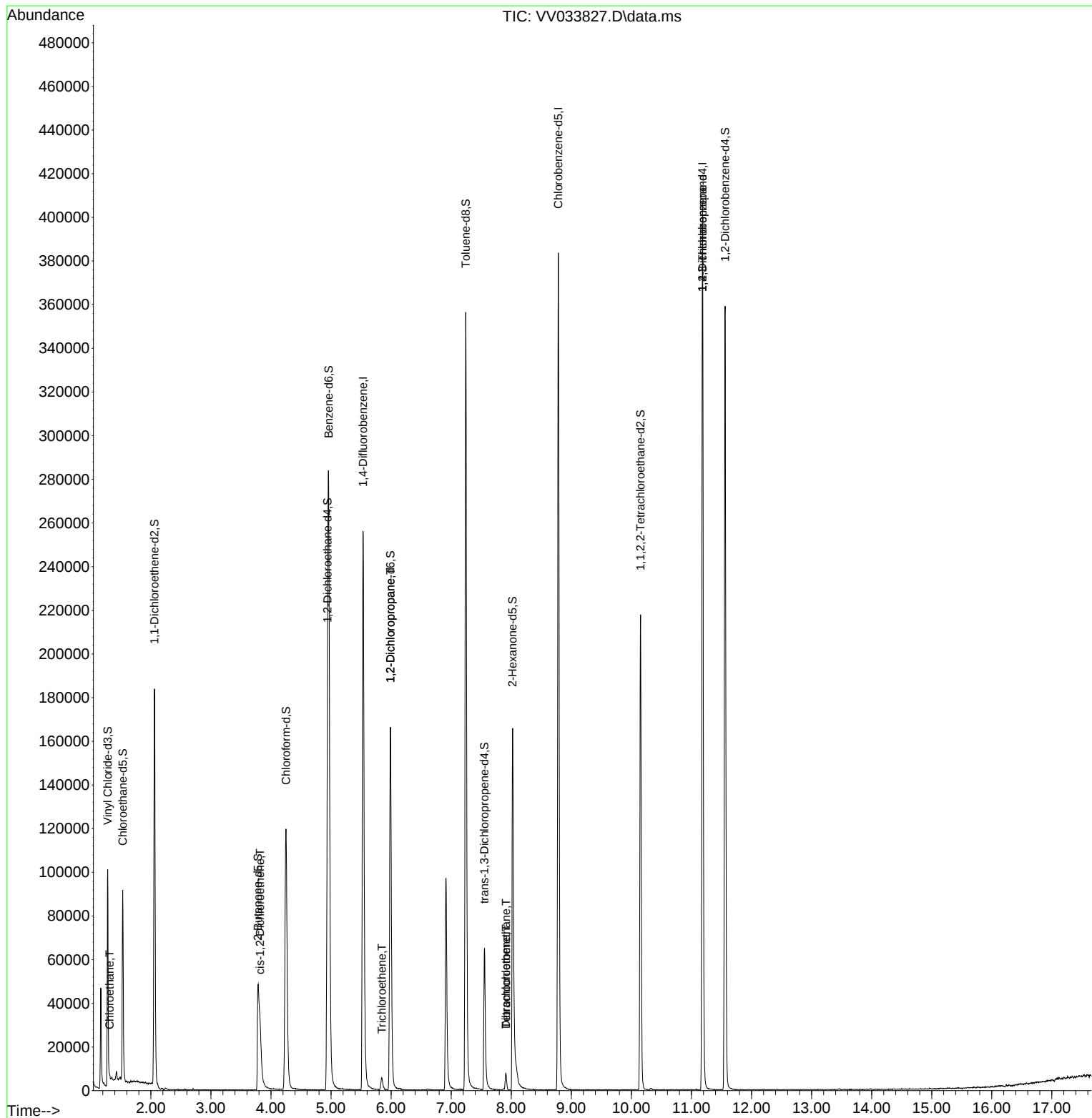
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	218075	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	204126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102892	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	63289	37.762	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.520%	
7) Chloroethane-d5	1.532	69	55913	42.126	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.260%	
11) 1,1-Dichloroethene-d2	2.060	65	31067	43.071	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.140%	
21) 2-Butanone-d5	3.783	46	79233	68.923	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	68.920%	
24) Chloroform-d	4.249	84	127192	42.441	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.880%	
26) 1,2-Dichloroethane-d4	4.941	65	87769	45.327	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.660%	
32) Benzene-d6	4.960	84	250436	43.155	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.320%	
36) 1,2-Dichloropropane-d6	5.989	67	78660	41.179	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.360%	
41) Toluene-d8	7.243	98	232493	44.465	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.920%	
43) trans-1,3-Dichloroprop...	7.555	79	39233	41.557	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.120%	
47) 2-Hexanone-d5	8.021	63	57883	73.052	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.050%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	100528	41.223	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.440%	
66) 1,2-Dichlorobenzene-d4	11.561	152	91269	46.753	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.500%	
Target Compounds						
8) Chloroethane	1.314	64	6388	5.428	ug/L #	55
20) cis-1,2-Dichloroethene	3.818	96	11013	6.768	ug/L	93
34) Trichloroethene	5.847	95	1661	1.033	ug/L	90
37) 1,2-Dichloropropane	5.989	63	9502	5.759	ug/L #	88
46) Tetrachloroethene	7.911	164	1777	1.506	ug/L	94
49) Dibromochloromethane	7.911	129	1843	1.182	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	12558	6.877	ug/L #	69

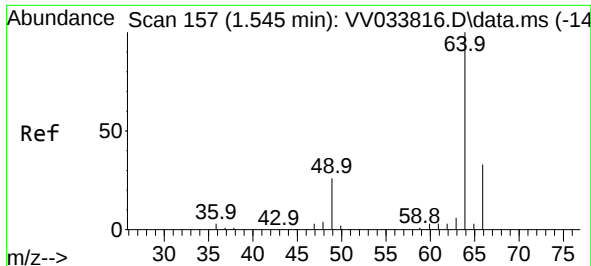
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

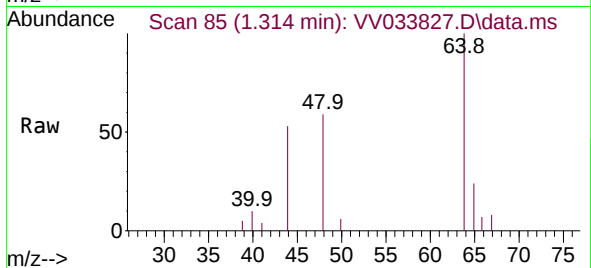
Quant Time: Jan 24 02:04:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
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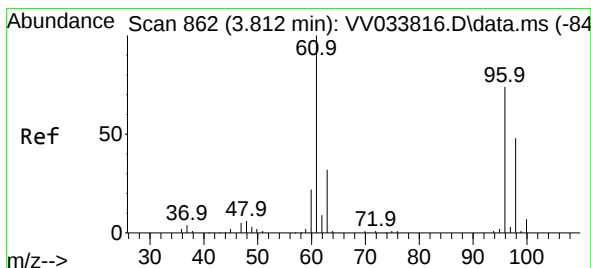
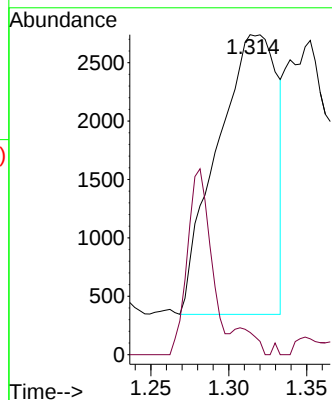
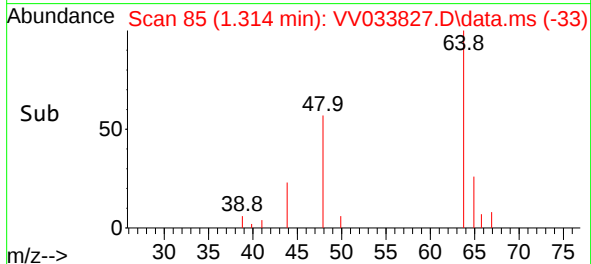


#8
Chloroethane
Concen: 5.428 ug/L
RT: 1.314 min Scan# 81
Delta R.T. -0.232 min
Lab File: VV033827.D
Acq: 23 Jan 2024 14:00

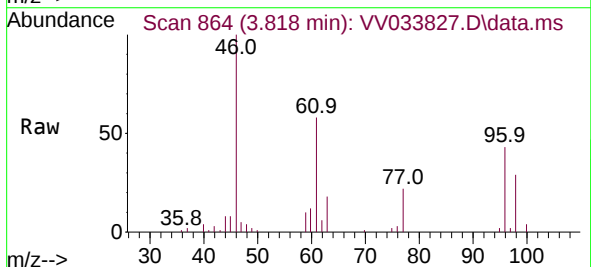
Instrument :
MSVOA_V
ClientSampleId :



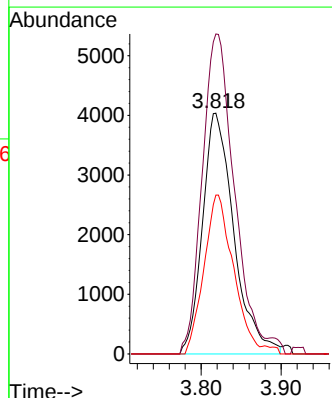
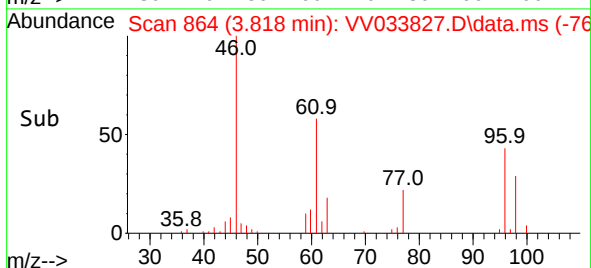
Tgt Ion: 64 Resp: 6388
Ion Ratio Lower Upper
64 100
66 7.0 22.5 41.9#

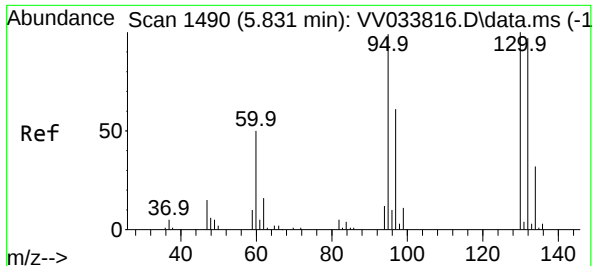


#20
cis-1,2-Dichloroethene
Concen: 6.768 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.006 min
Lab File: VV033827.D
Acq: 23 Jan 2024 14:00



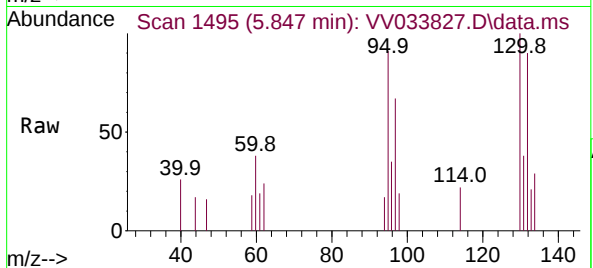
Tgt Ion: 96 Resp: 11013
Ion Ratio Lower Upper
96 100
61 132.9 100.6 186.8
98 66.0 44.6 82.8





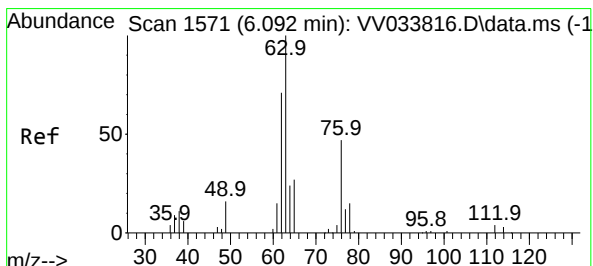
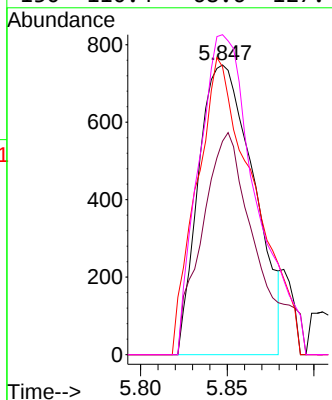
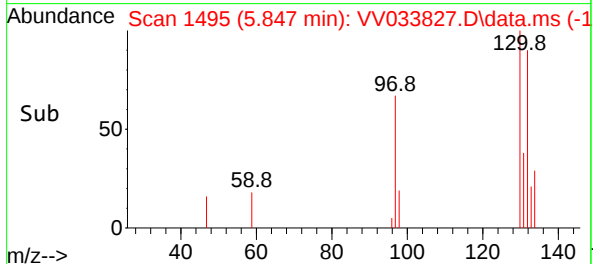
#34
 Trichloroethene
 Concen: 1.033 ug/L
 RT: 5.847 min Scan# 1490
 Delta R.T. 0.016 min
 Lab File: VV033827.D
 Acq: 23 Jan 2024 14:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 95 Resp: 1661

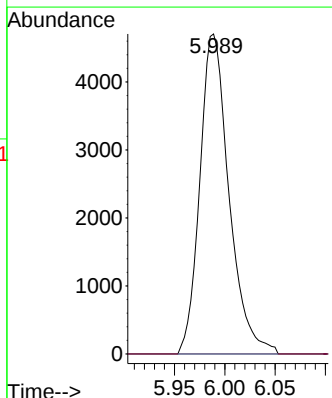
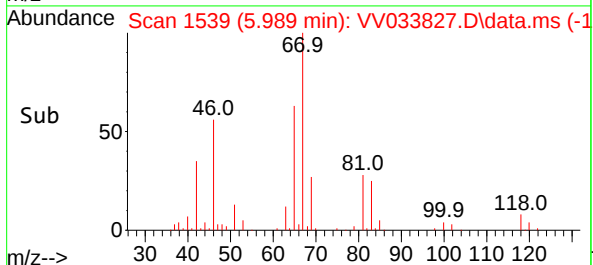
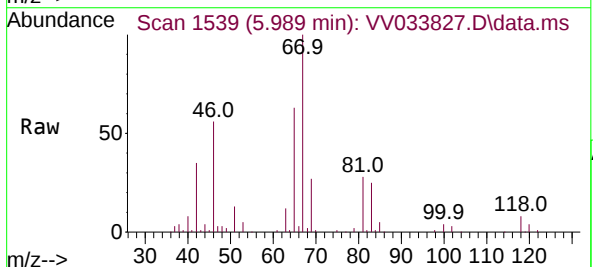
Ion	Ratio	Lower	Upper
95	100		
97	73.7	44.4	82.4
132	99.3	65.5	121.7
130	110.4	68.6	127.4

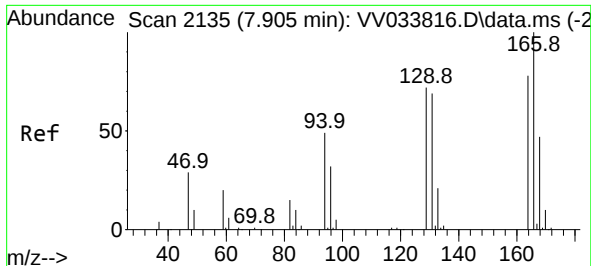


#37
 1,2-Dichloropropane
 Concen: 5.759 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.103 min
 Lab File: VV033827.D
 Acq: 23 Jan 2024 14:00

Tgt Ion: 63 Resp: 9502

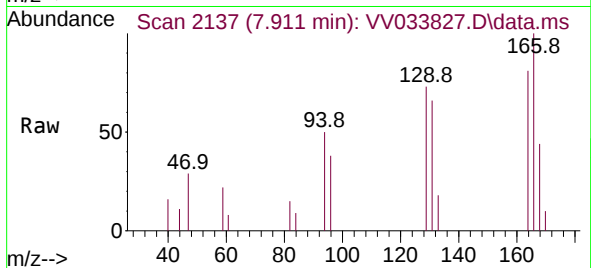
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



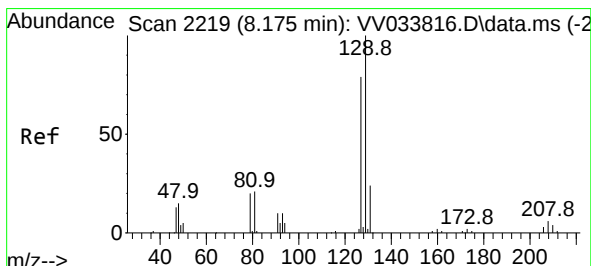
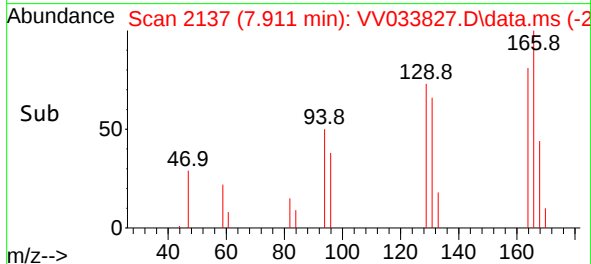
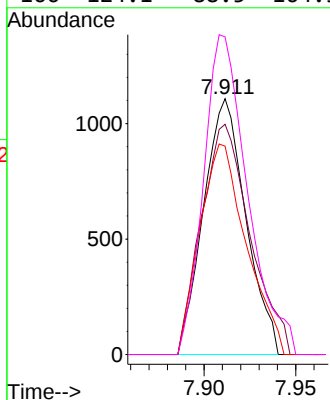


#46
Tetrachloroethene
Concen: 1.506 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV033827.D
Acq: 23 Jan 2024 14:00

Instrument :
MSVOA_V
ClientSampleId :

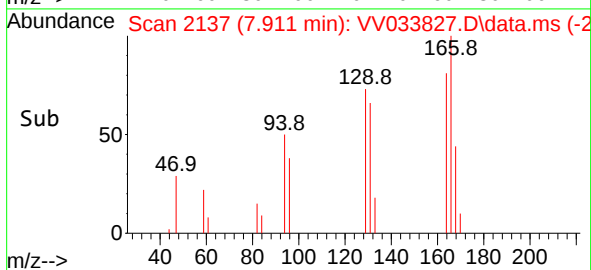
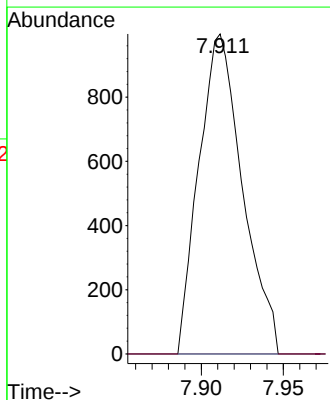
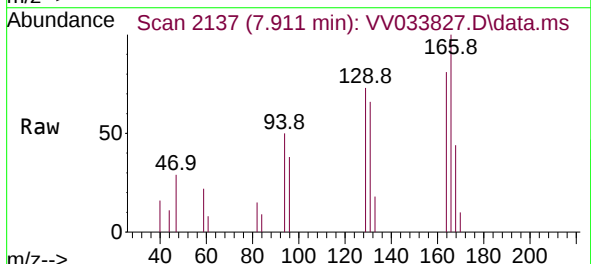


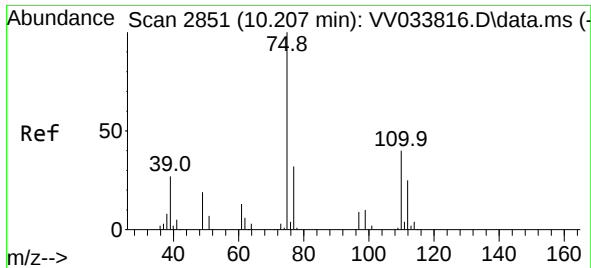
Tgt Ion:164 Resp: 1777
Ion Ratio Lower Upper
164 100
129 90.0 66.1 122.7
131 81.4 65.9 122.5
166 124.1 88.5 164.3



#49
Dibromochloromethane
Concen: 1.182 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV033827.D
Acq: 23 Jan 2024 14:00

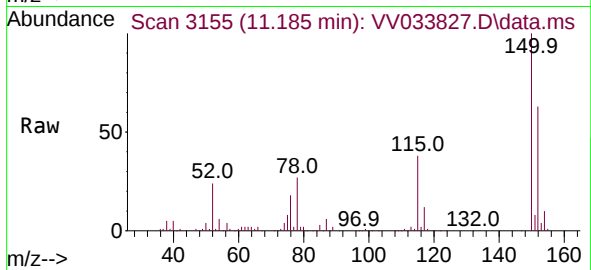
Tgt Ion:129 Resp: 1843
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.877 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV033827.D
 Acq: 23 Jan 2024 14:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 12558
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 110 2.6 29.5 44.3#

