

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032254.D
 Acq On : 05 Oct 2023 14:31
 Operator : SY/MD
 Sample : 04744-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 01:28:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

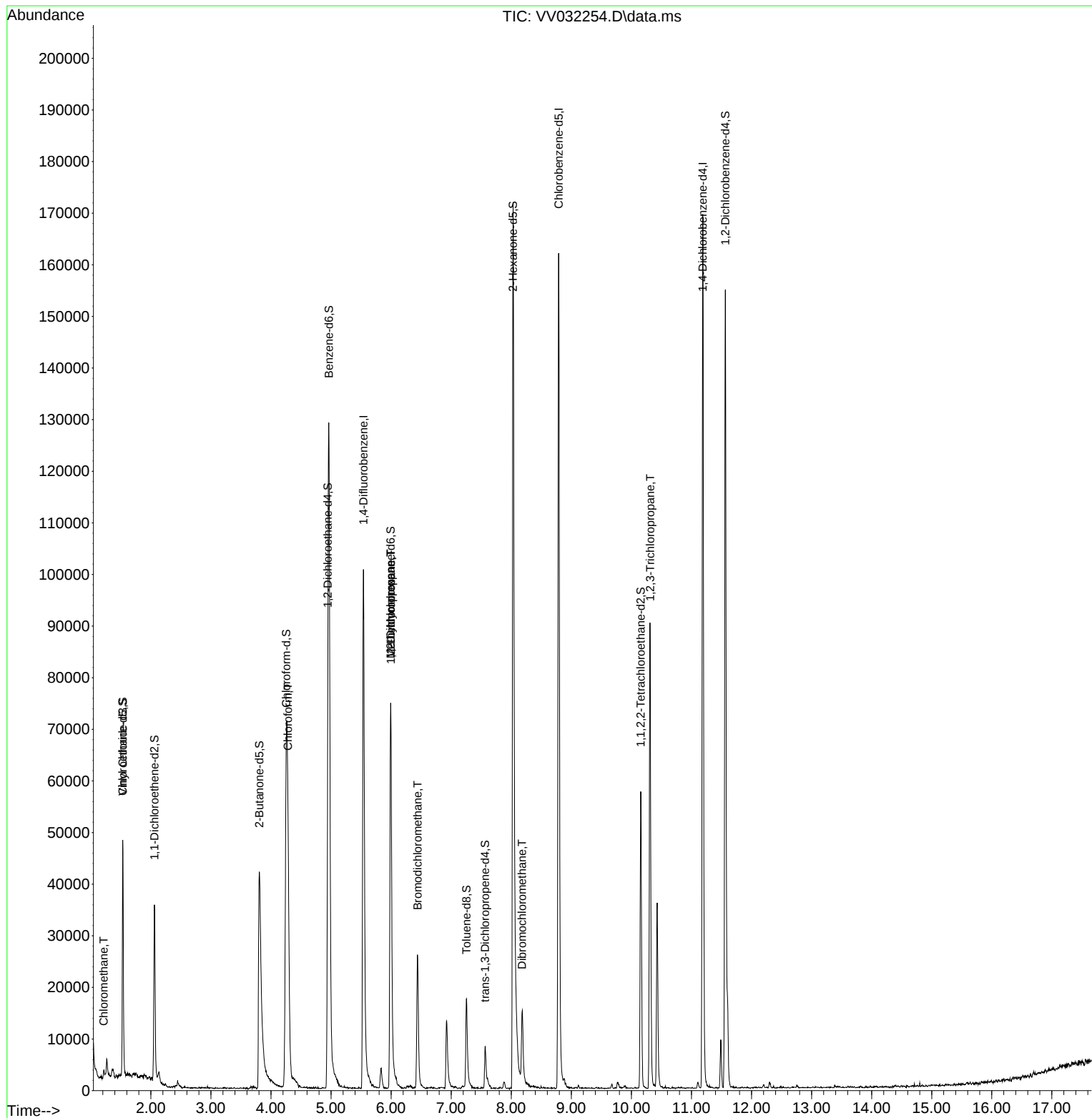
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.532	65	473	0.064	ug/L	0.25
Spiked Amount	5.000	Range 40 - 130	Recovery	=	1.200%#	
7) Chloroethane-d5	1.532	69	29270	4.841	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.060	65	5848	1.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	37.200%#	
20) 2-Butanone-d5	3.806	46	92011	48.832	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.660%	
24) Chloroform-d	4.252	84	63162	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	4.947	65	30327	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	4.963	84	121689	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	5.992	67	41683	4.628	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.252	98	13673	0.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	11.000%#	
43) trans-1,3-Dichloroprop...	7.564	79	5704	1.787	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	35.800%#	
46) 2-Hexanone-d5	8.030	63	63371	42.197	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.400%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29022	4.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40467	4.915	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	837	0.081	ug/L	96
25) Chloroform	4.281	83	43641	3.073	ug/L	99
35) Methylcyclohexane	5.992	83	9237	0.672	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	4207	0.484	ug/L #	87
38) Bromodichloromethane	6.439	83	18806	1.819	ug/L	99
49) Dibromochloromethane	8.178	129	7883	1.234	ug/L	94
61) 1,2,3-Trichloropropane	10.313	75	1104	0.234	ug/L #	52

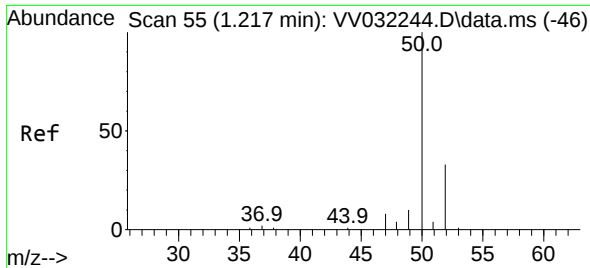
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 01:20:04 2023
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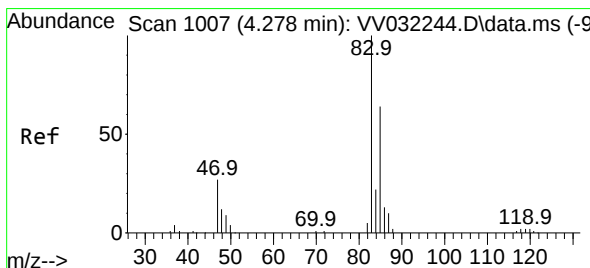
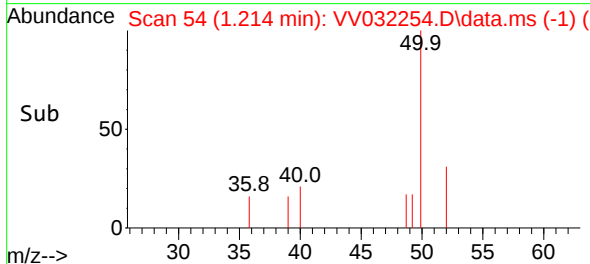
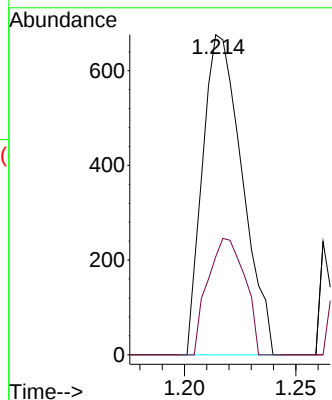
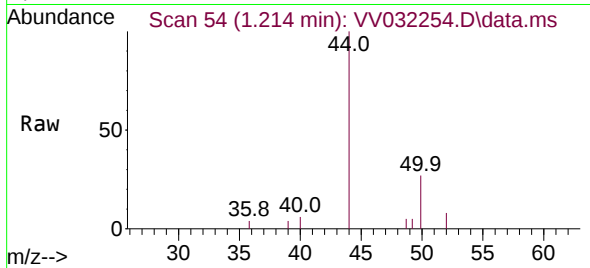




#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV032254.D
Acq: 05 Oct 2023 14:31

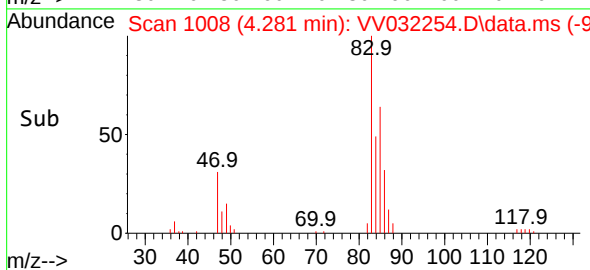
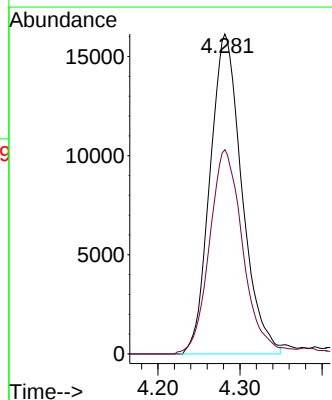
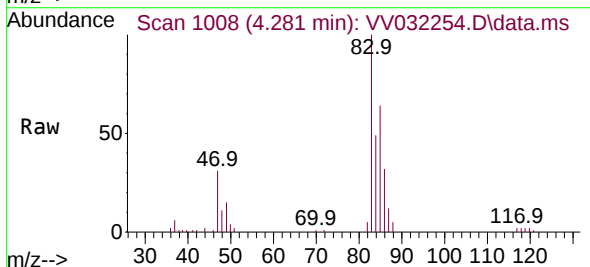
Instrument :
MSVOA_V
ClientSampleId :

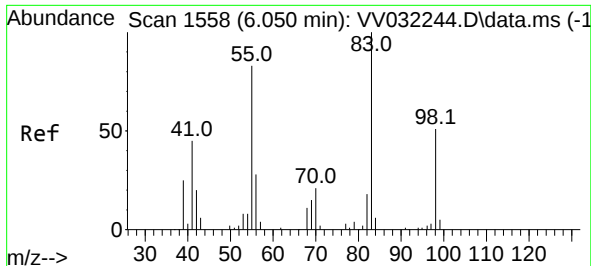
Tgt Ion: 50 Resp: 837
Ion Ratio Lower Upper
50 100
52 30.6 23.0 42.6



#25
Chloroform
Concen: 3.073 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032254.D
Acq: 05 Oct 2023 14:31

Tgt Ion: 83 Resp: 43641
Ion Ratio Lower Upper
83 100
85 63.8 45.4 84.4





#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV032254.D

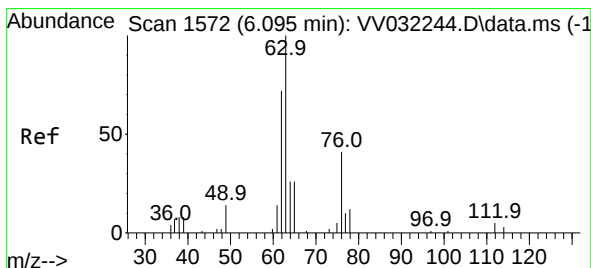
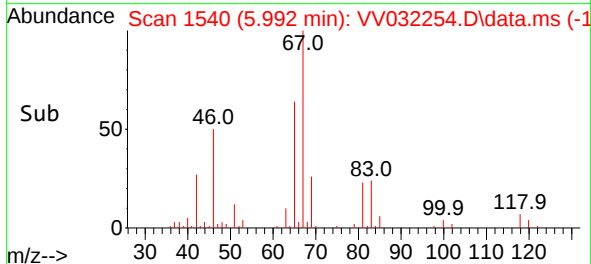
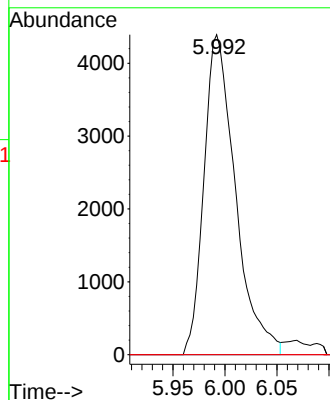
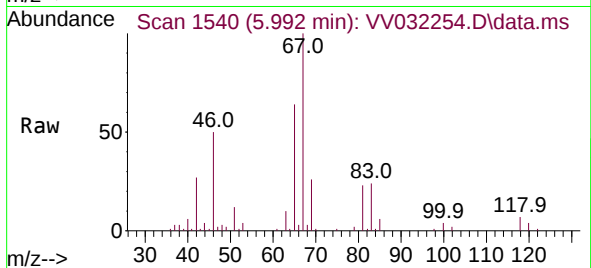
Acq: 05 Oct 2023 14:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9237
Ion Ratio	Lower Upper
83 100	
55 0.0	64.2 96.2#
98 0.5	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.484 ug/L

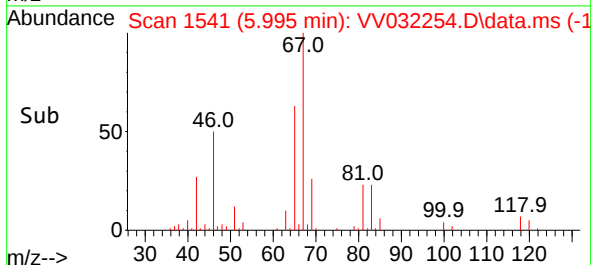
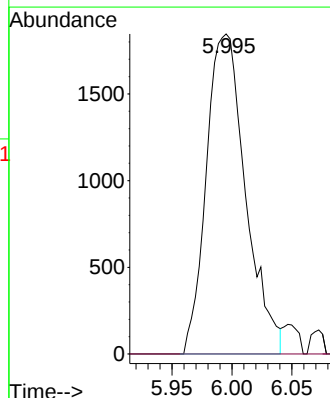
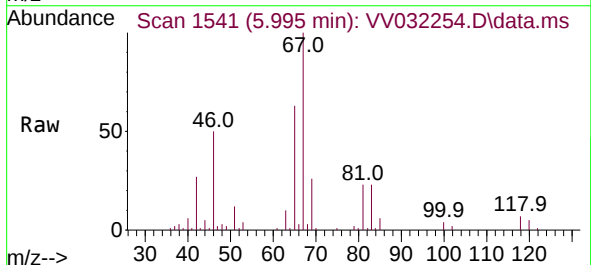
RT: 5.995 min Scan# 1541

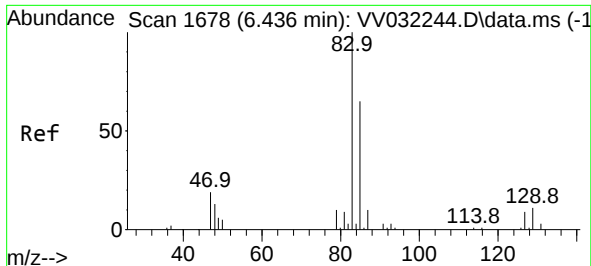
Delta R.T. -0.100 min

Lab File: VV032254.D

Acq: 05 Oct 2023 14:31

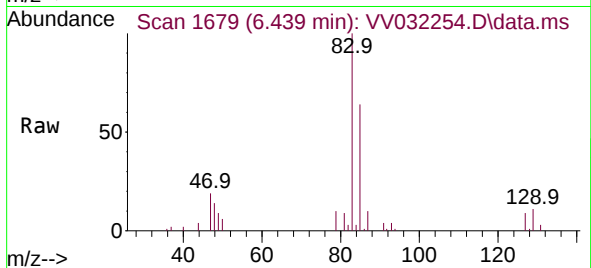
Tgt Ion: 63	Resp: 4207
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.2#



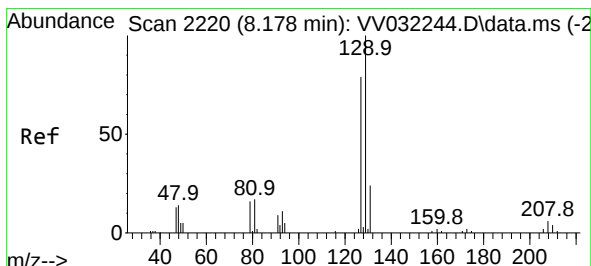
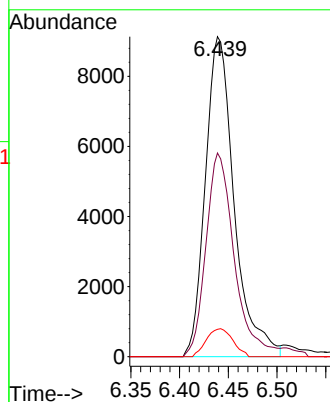
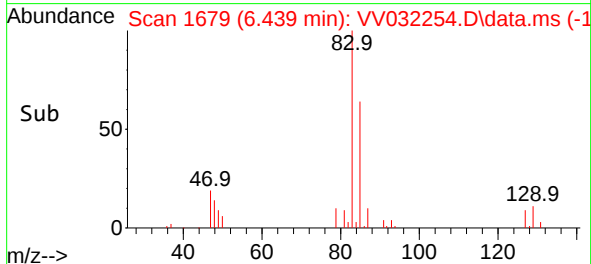


#38
Bromodichloromethane
Concen: 1.819 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032254.D
Acq: 05 Oct 2023 14:31

Instrument :
MSVOA_V
ClientSampleId :

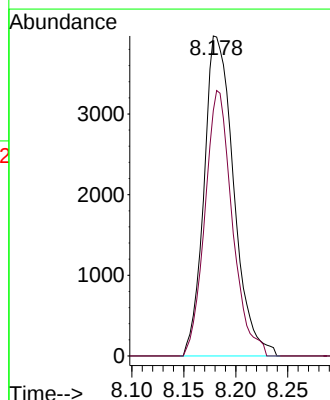
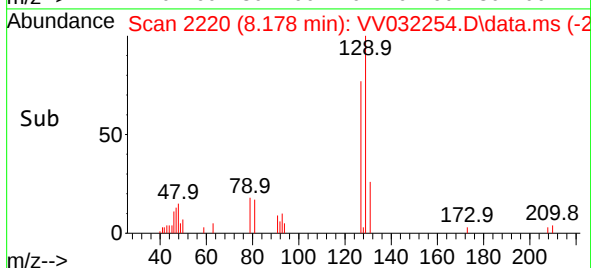
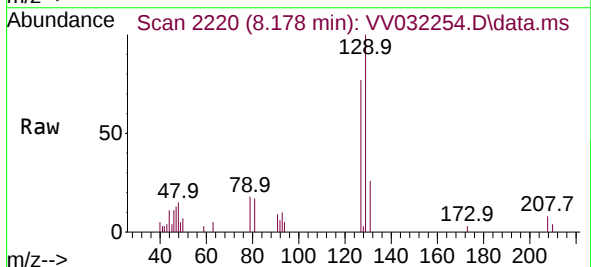


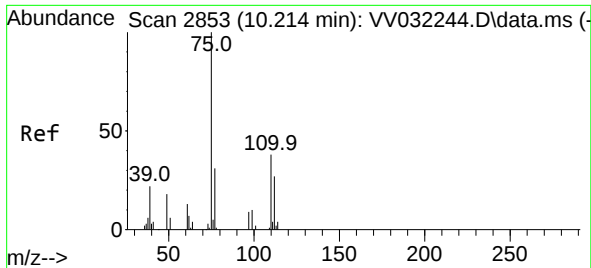
Tgt Ion: 83 Resp: 18806
Ion Ratio Lower Upper
83 100
85 63.6 44.9 83.3
127 8.5 6.9 10.3



#49
Dibromochloromethane
Concen: 1.234 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.000 min
Lab File: VV032254.D
Acq: 05 Oct 2023 14:31

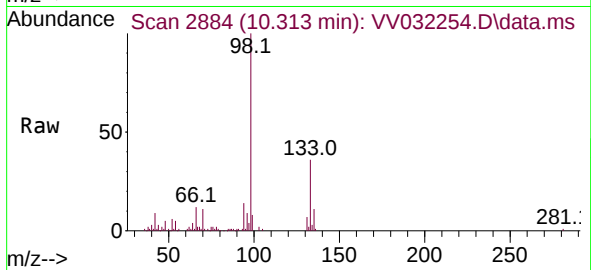
Tgt Ion: 129 Resp: 7883
Ion Ratio Lower Upper
129 100
127 76.7 57.2 106.2





#61
 1,2,3-Trichloropropane
 Concen: 0.234 ug/L
 RT: 10.313 min Scan# 21
 Delta R.T. 0.100 min
 Lab File: VV032254.D
 Acq: 05 Oct 2023 14:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 1104
 Ion Ratio Lower Upper
 75 100
 77 49.4 26.2 39.2#
 110 0.0 30.6 46.0#

