

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032297.D
 Acq On : 06 Oct 2023 13:26
 Operator : SY/MD
 Sample : 04744-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 05:05:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

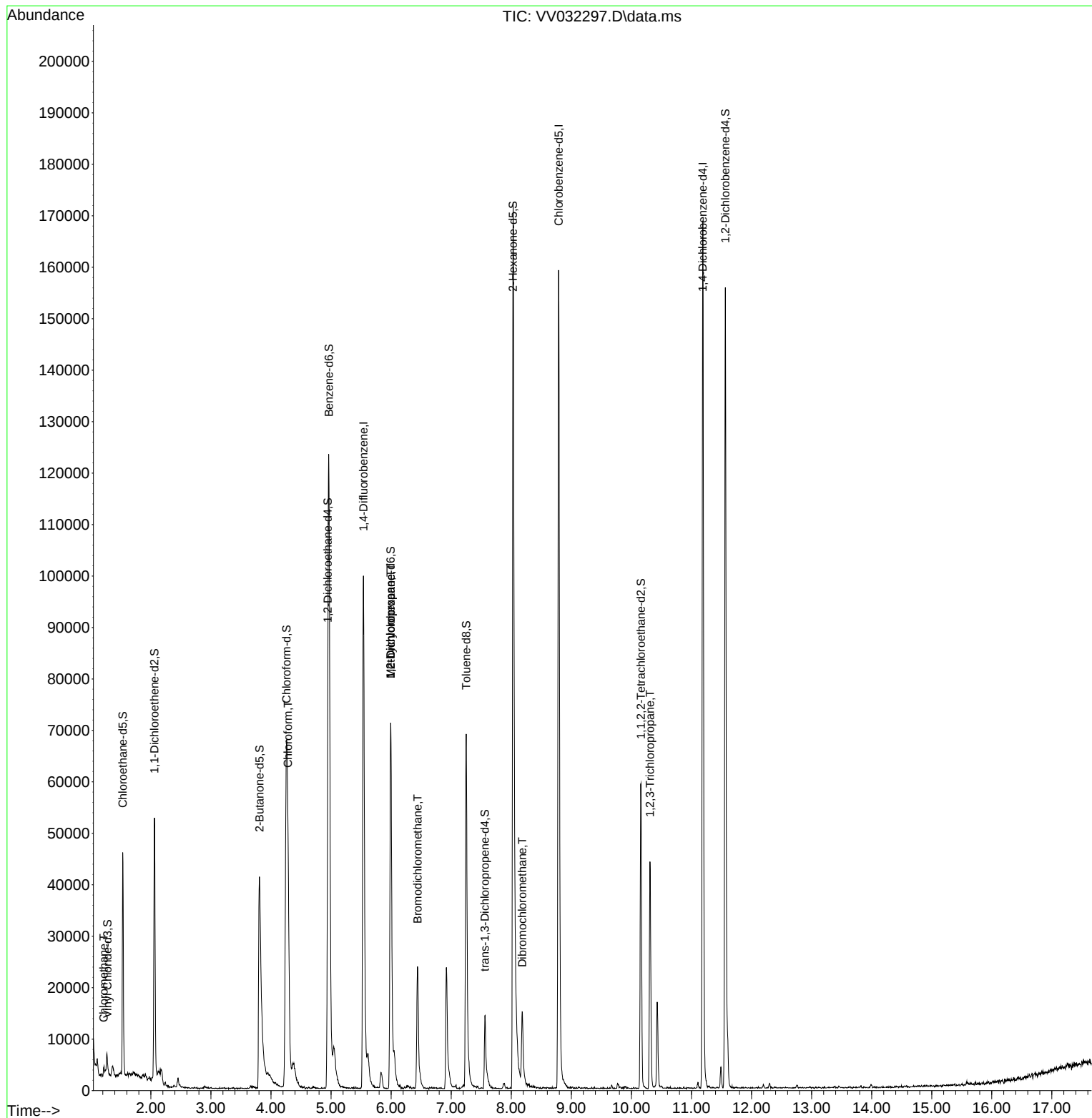
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	87016	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94596	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	463	0.065	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	1.400%#	
7) Chloroethane-d5	1.532	69	27655	4.814	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.059	65	8741	2.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	3.809	46	83572	46.682	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.360%	
24) Chloroform-d	4.256	84	60983	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.947	65	28833	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	4.963	84	111645	4.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	5.992	67	41049	4.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.249	98	51875	2.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	40.800%#	
43) trans-1,3-Dichloroprop...	7.561	79	9584	2.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.600%	
46) 2-Hexanone-d5	8.030	63	64914	42.218	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.440%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29774	4.616	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	39857	4.886	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
3) Chloromethane	1.217	50	959	0.098	ug/L	86
25) Chloroform	4.281	83	41270	3.059	ug/L	99
35) Methylcyclohexane	5.992	83	8575	0.609	ug/L #	16
37) 1,2-Dichloropropane	5.992	63	4247	0.477	ug/L #	87
38) Bromodichloromethane	6.442	83	18791	1.776	ug/L	98
49) Dibromochloromethane	8.185	129	7426	1.135	ug/L	92
61) 1,2,3-Trichloropropane	10.310	75	665	0.142	ug/L #	66

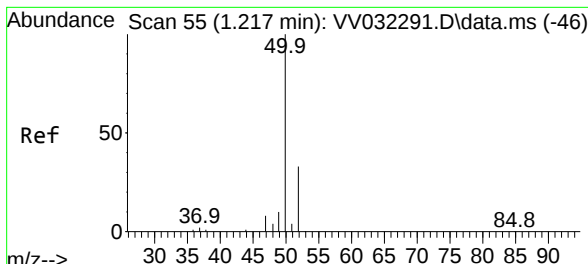
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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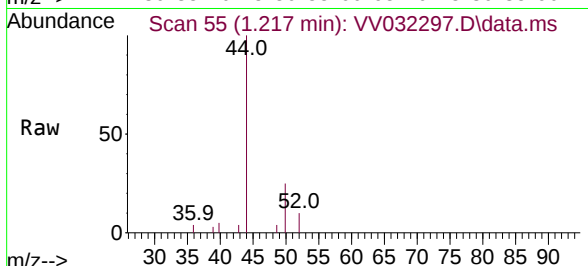
Quant Time: Oct 07 05:05:50 2023
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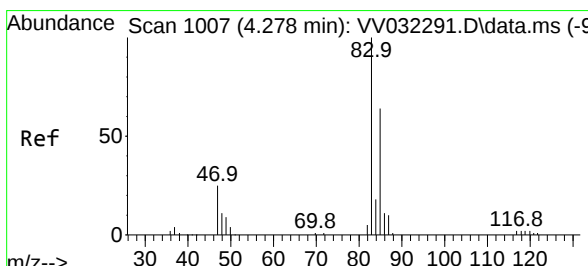
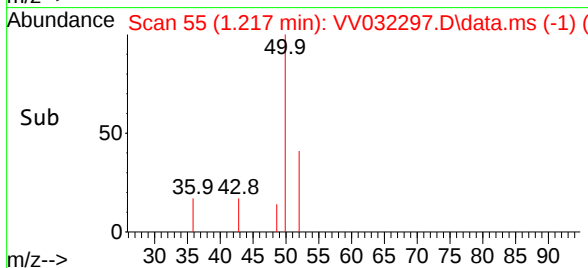
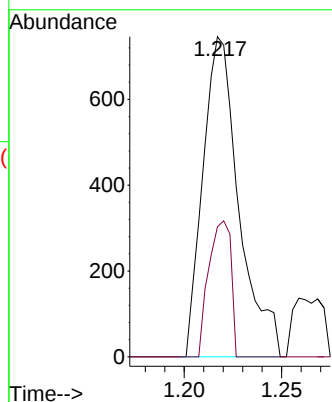


#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032297.D
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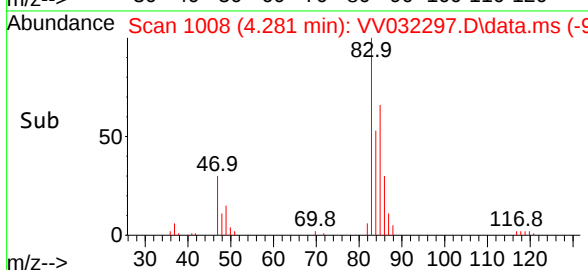
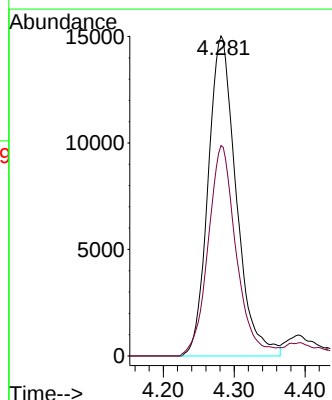
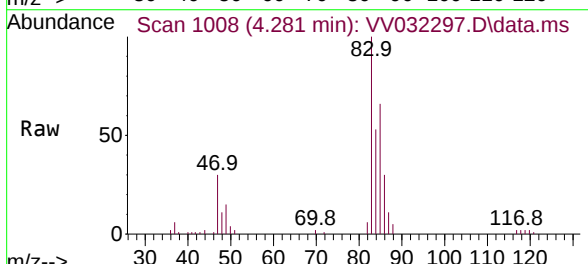


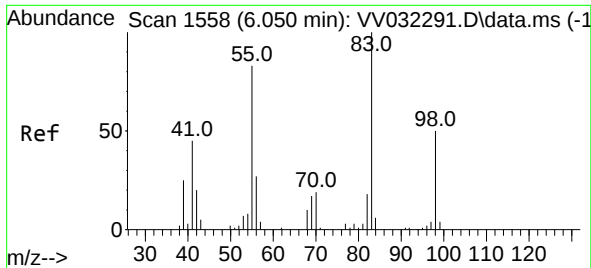
Tgt Ion: 50 Resp: 959
Ion Ratio Lower Upper
50 100
52 40.6 23.0 42.6



#25
Chloroform
Concen: 3.059 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032297.D
Acq: 06 Oct 2023 13:26

Tgt Ion: 83 Resp: 41270
Ion Ratio Lower Upper
83 100
85 65.7 45.4 84.4

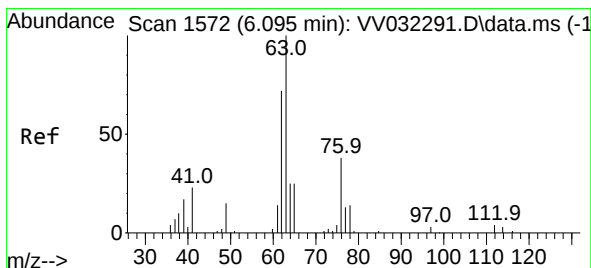
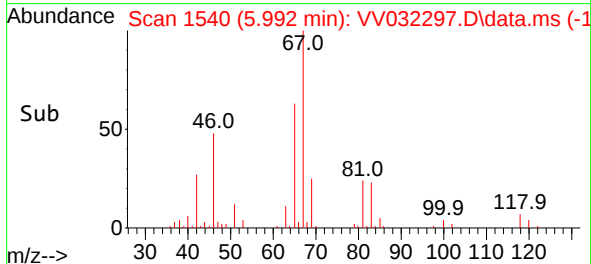
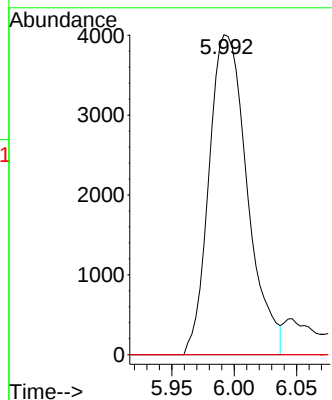
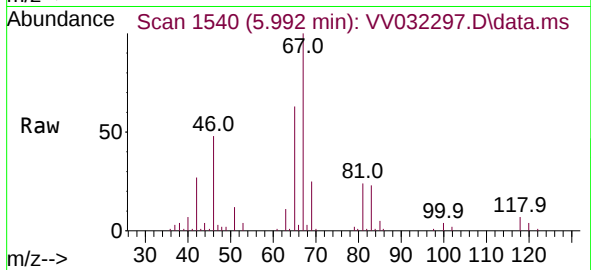




#35
Methylcyclohexane
Concen: 0.609 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032297.D
Acq: 06 Oct 2023 13:26

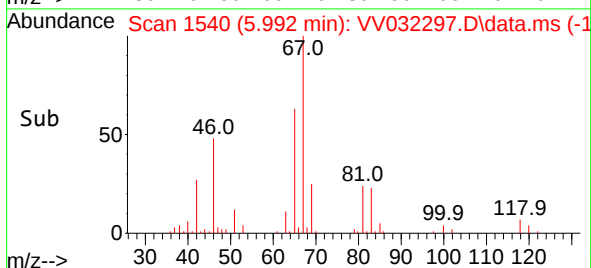
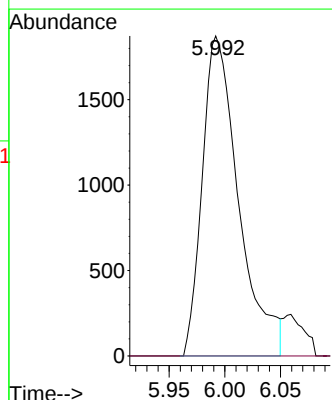
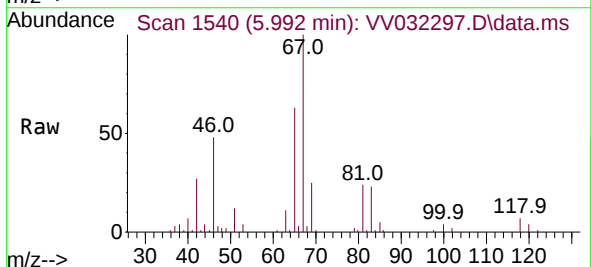
Instrument :
MSVOA_V
ClientSampleId :

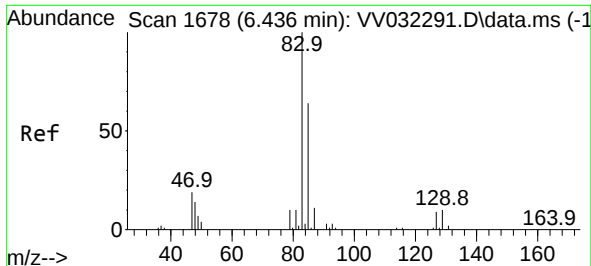
Tgt Ion: 83 Resp: 8575
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.2#
98 0.2 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032297.D
Acq: 06 Oct 2023 13:26

Tgt Ion: 63 Resp: 4247
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

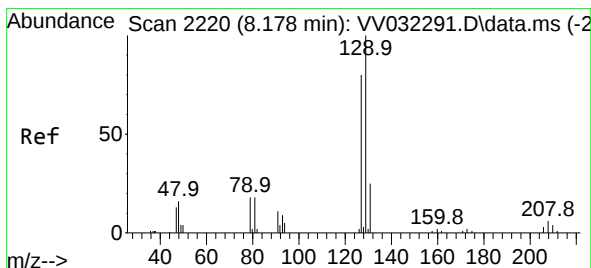
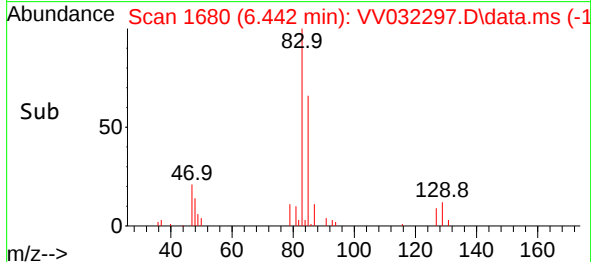
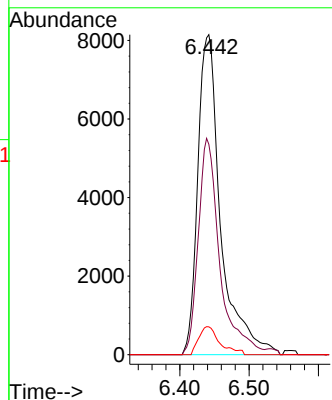
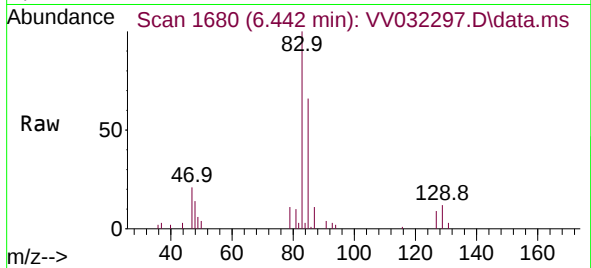




#38
Bromodichloromethane
Concen: 1.776 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032297.D
Acq: 06 Oct 2023 13:26

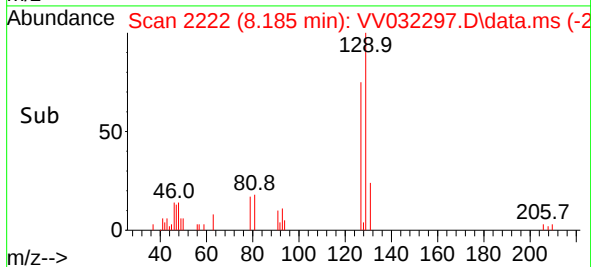
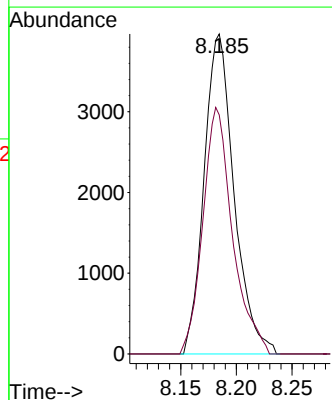
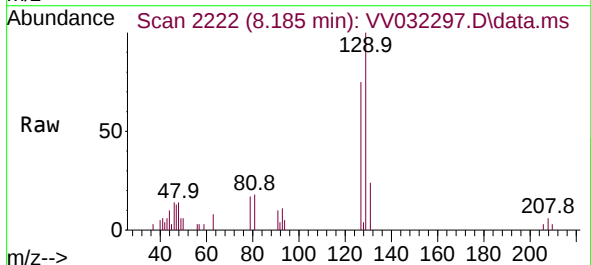
Instrument :
MSVOA_V
ClientSampleId :

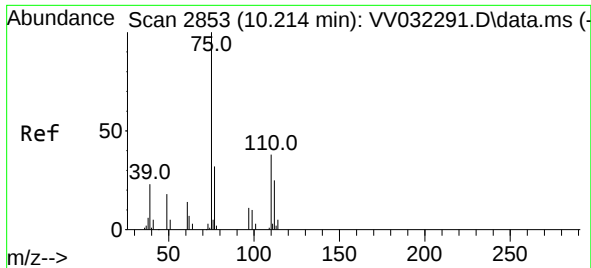
Tgt Ion: 83 Resp: 18791
Ion Ratio Lower Upper
83 100
85 65.8 44.9 83.3
127 8.7 6.9 10.3



#49
Dibromochloromethane
Concen: 1.135 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.006 min
Lab File: VV032297.D
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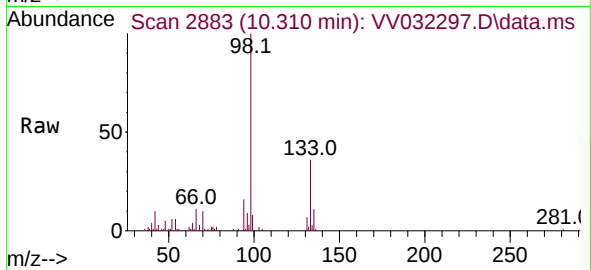
Tgt Ion: 129 Resp: 7426
Ion Ratio Lower Upper
129 100
127 74.7 57.2 106.2





#61
 1,2,3-Trichloropropane
 Concen: 0.142 ug/L
 RT: 10.310 min Scan# 21
 Delta R.T. 0.096 min
 Lab File: VV032297.D
 Acq: 06 Oct 2023 13:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 665
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.2 39.2
 110 0.0 30.6 46.0#

