

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032532.D
 Acq On : 20 Oct 2023 18:41
 Operator : SY/MD
 Sample : 04994-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:09:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

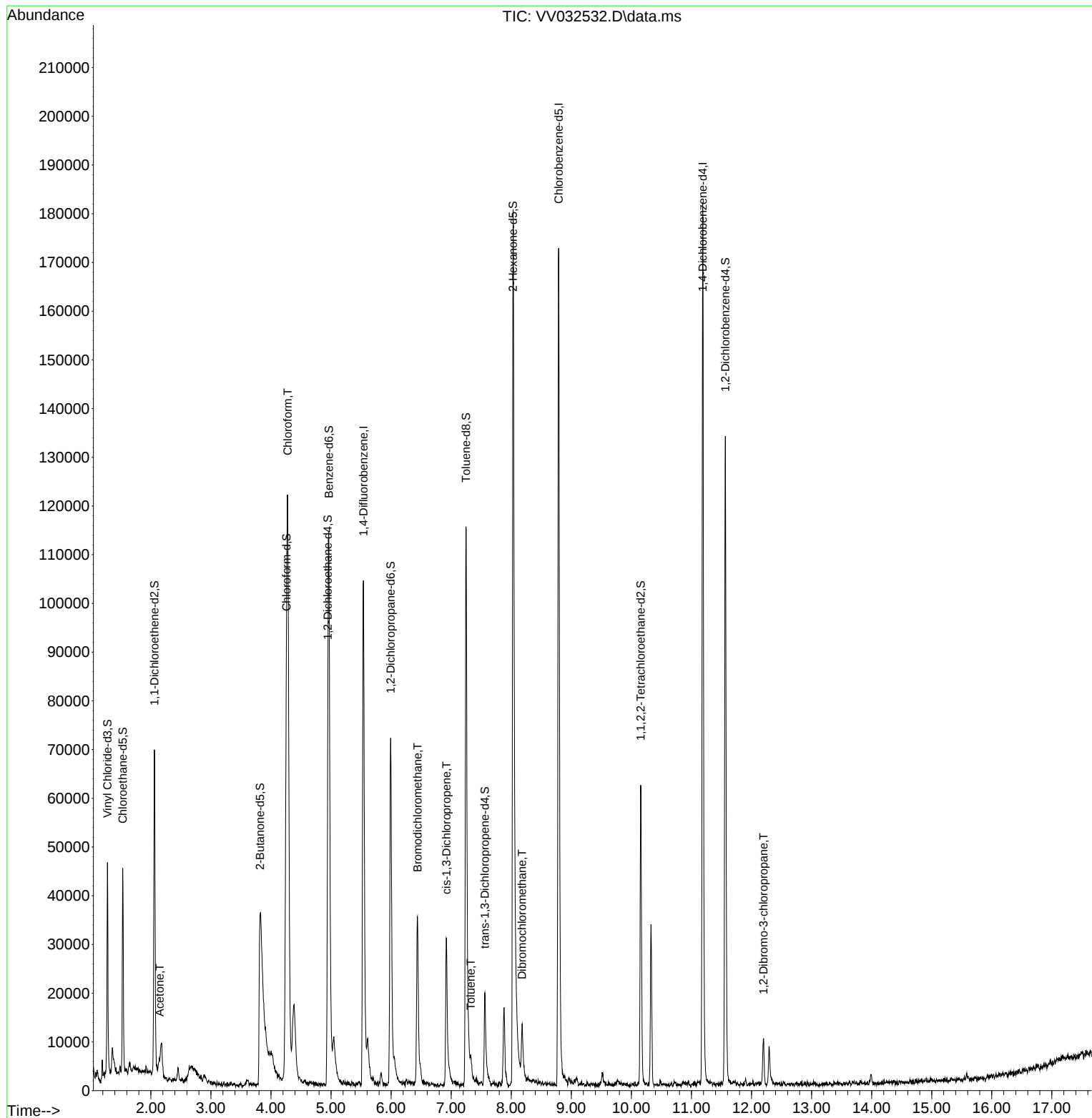
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86701	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	96463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25888	3.671	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.532	69	26097	4.559	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11357	3.819	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.818	46	84647	47.455	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.900%	
24) Chloroform-d	4.256	84	57514	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.947	65	29810	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.963	84	98253	3.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.200%#	
36) 1,2-Dichloropropane-d6	5.992	67	36843	3.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.400%	
41) Toluene-d8	7.246	98	83018	3.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	12199	3.661	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.030	63	68418	43.636	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.280%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29385	4.467	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32654	3.908	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.200%#	
Target Compounds						
13) Acetone	2.146	43	6338	4.610	ug/L	80
25) Chloroform	4.278	83	106162	7.897	ug/L	97
38) Bromodichloromethane	6.439	83	26542	2.459	ug/L	94
39) cis-1,3-Dichloropropene	6.921	75	863	0.067	ug/L #	76
42) Toluene	7.326	91	3604	0.100	ug/L	97
49) Dibromochloromethane	8.182	129	4732	0.709	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.201	75	481	0.491	ug/L #	1

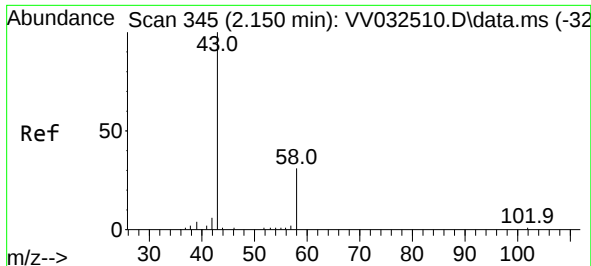
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.610 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV032532.D

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Instrument :

MSVOA_V

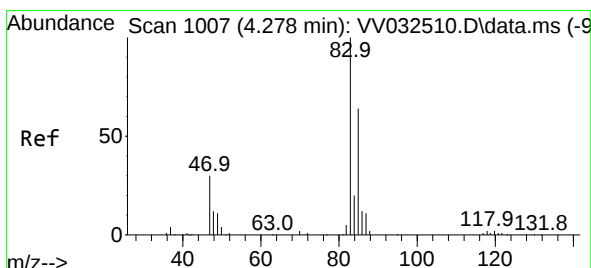
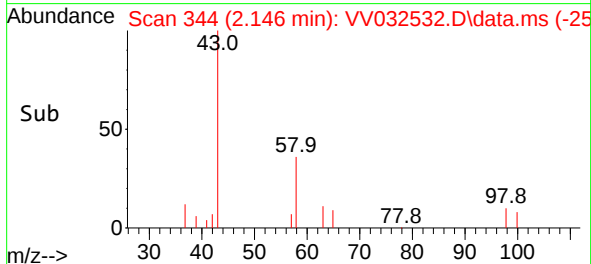
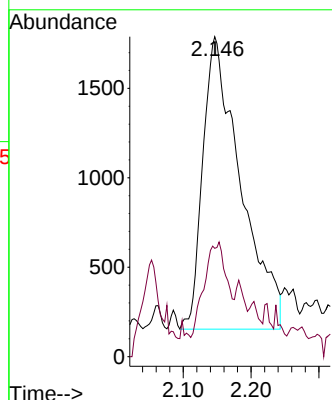
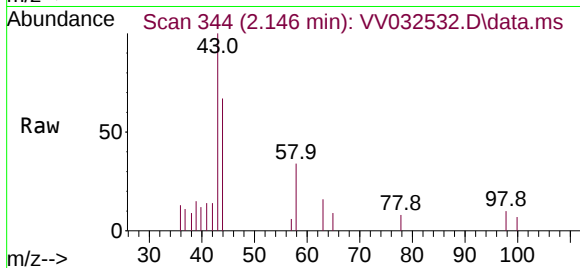
ClientSampleId :

Tgt Ion: 43 Resp: 6338

Ion Ratio Lower Upper

43 100

58 22.0 0.0 66.0



#25

Chloroform

Concen: 7.897 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV032532.D

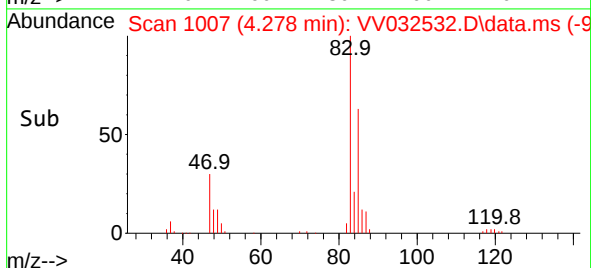
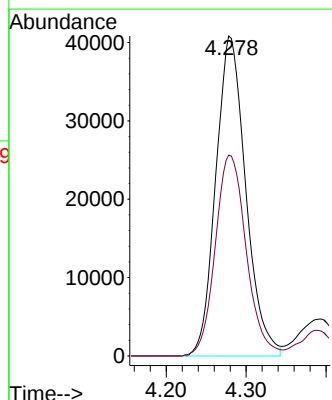
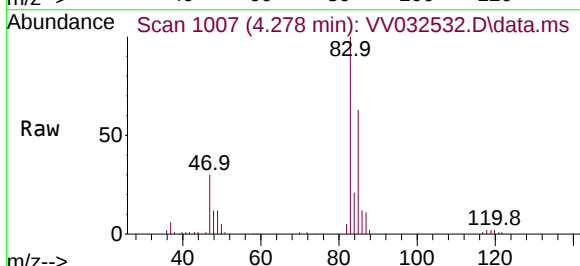
Acq: 20 Oct 2023 18:41

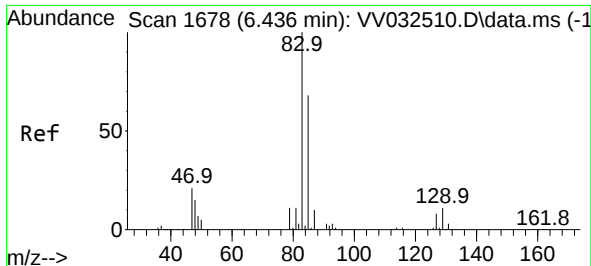
Tgt Ion: 83 Resp: 106162

Ion Ratio Lower Upper

83 100

85 62.8 45.4 84.4





#38

Bromodichloromethane

Concen: 2.459 ug/L

RT: 6.439 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV032532.D

Acq: 20 Oct 2023 18:41

Instrument :

MSVOA_V

ClientSampleId :

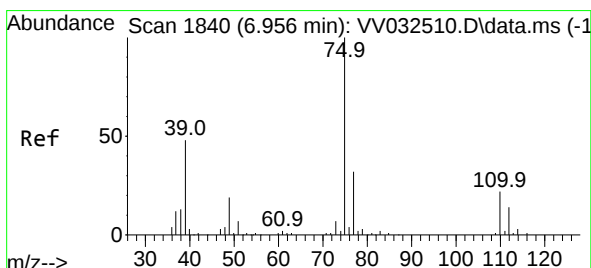
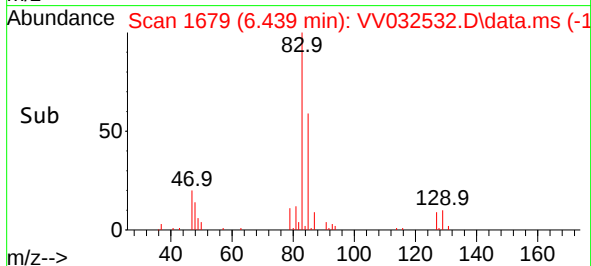
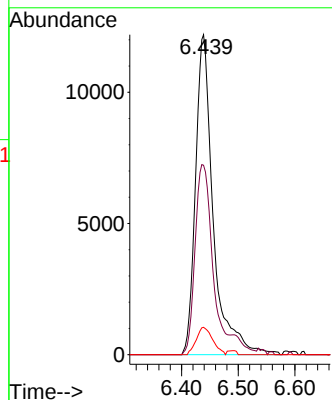
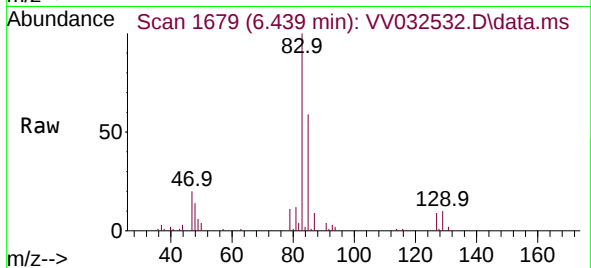
Tgt Ion: 83 Resp: 26542

Ion Ratio Lower Upper

83 100

85 59.2 44.9 83.3

127 8.6 6.9 10.3



#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

Lab File: VV032532.D

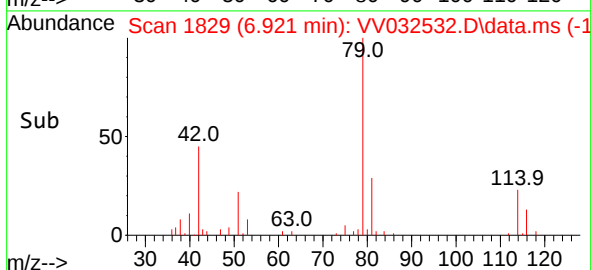
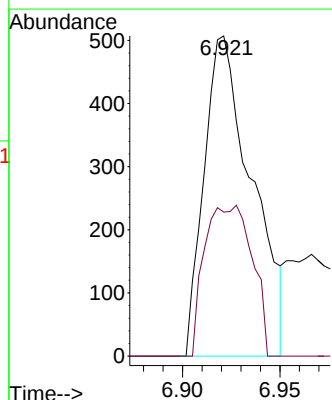
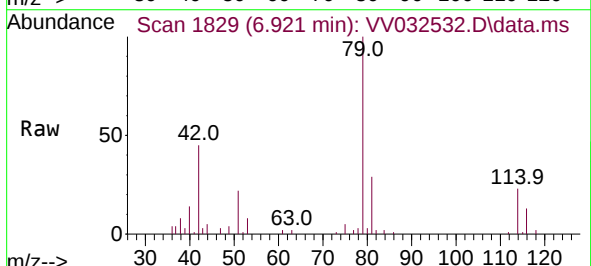
Acq: 20 Oct 2023 18:41

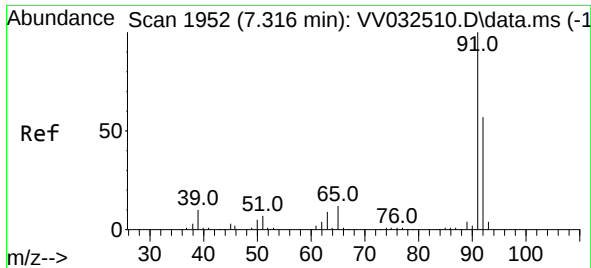
Tgt Ion: 75 Resp: 863

Ion Ratio Lower Upper

75 100

77 45.0 22.2 41.2#

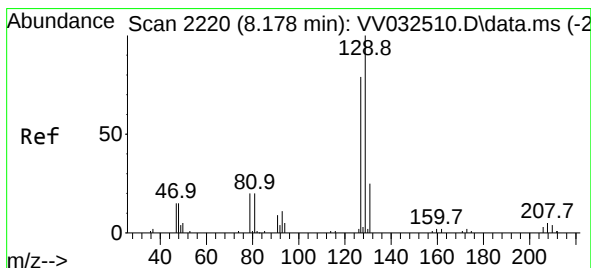
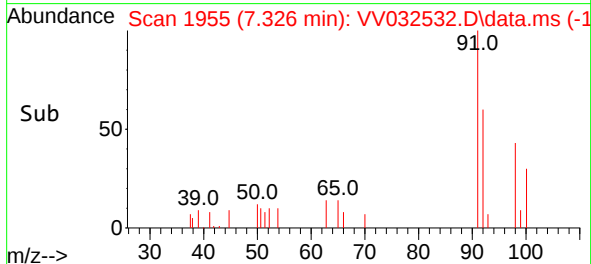
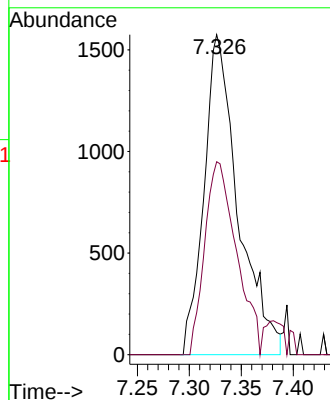
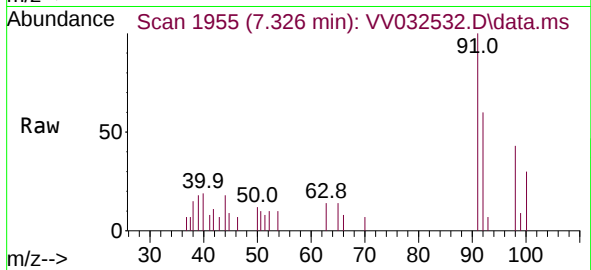




#42
Toluene
Concen: 0.100 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.010 min
Lab File: VV032532.D
Acq: 20 Oct 2023 18:41

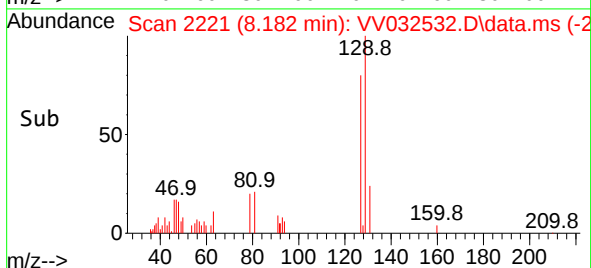
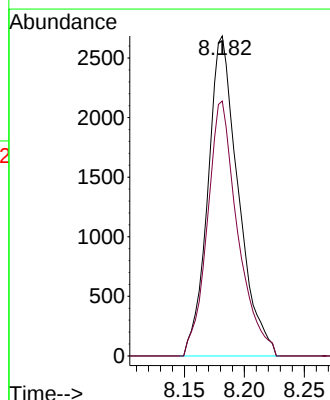
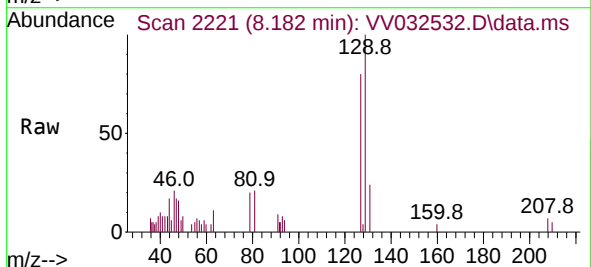
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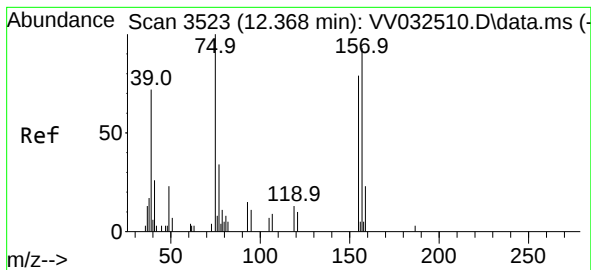
Tgt Ion: 91 Resp: 3604
Ion Ratio Lower Upper
91 100
92 60.3 40.8 75.8



#49
Dibromochloromethane
Concen: 0.709 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032532.D
Acq: 20 Oct 2023 18:41

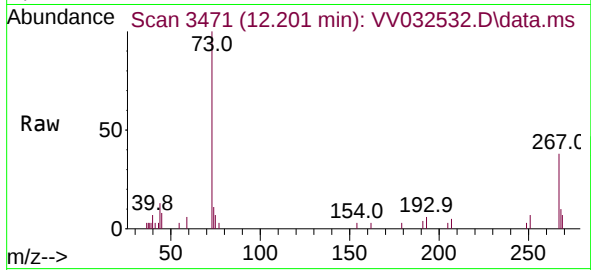
Tgt Ion: 129 Resp: 4732
Ion Ratio Lower Upper
129 100
127 79.7 57.2 106.2





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.491 ug/L
 RT: 12.201 min Scan# 34
 Delta R.T. -0.167 min
 Lab File: VV032532.D
 Acq: 20 Oct 2023 18:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 481
 Ion Ratio Lower Upper
 75 100
 155 0.0 70.2 105.4#
 157 0.0 90.6 135.8#

