

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032332.D
 Acq On : 09 Oct 2023 16:36
 Operator : SY/MD
 Sample : 04744-05RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 04:52:02 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)

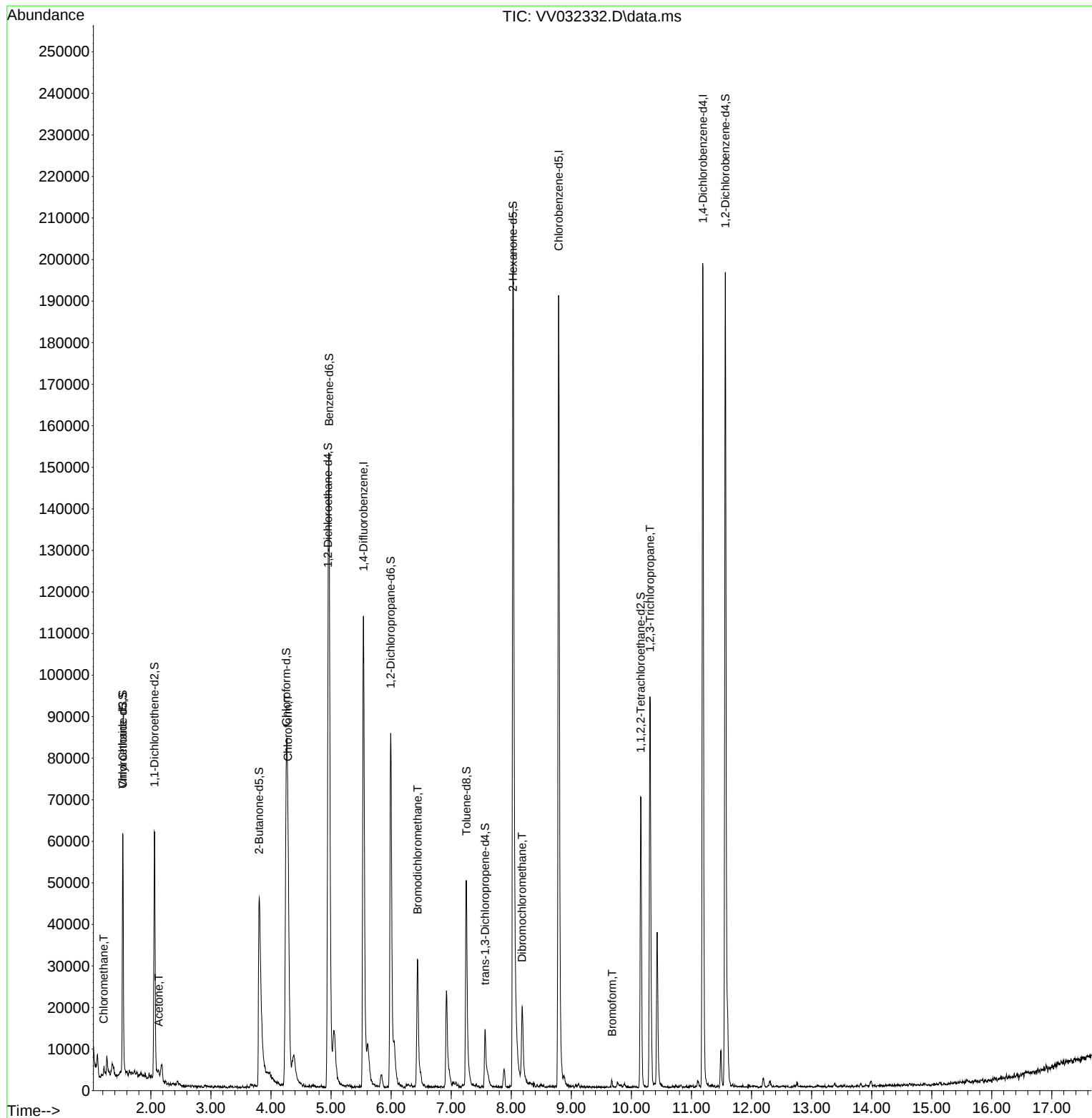
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	99974	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	110121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.532	65	665	0.082	ug/L	0.25
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.600%#
7) Chloroethane-d5	1.532	69	36698	5.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.200%
11) 1,1-Dichloroethene-d2	2.060	65	9991	2.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.802	46	87904	42.738	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.480%
24) Chloroform-d	4.253	84	72823	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	4.950	65	34517	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.966	84	139826	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	5.992	67	50542	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.252	98	38296	1.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	25.800%#
43) trans-1,3-Dichloroprop...	7.564	79	10131	2.663	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.200%#
46) 2-Hexanone-d5	8.030	63	82459	46.068	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35257	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	49751	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1222	0.109	ug/L	96
13) Acetone	2.134	43	2595	1.637	ug/L	81
25) Chloroform	4.281	83	52345	3.377	ug/L	98
38) Bromodichloromethane	6.439	83	24557	1.993	ug/L	98
49) Dibromochloromethane	8.182	129	10147	1.332	ug/L	85
59) Bromoform	9.680	173	746	0.198	ug/L #	83
61) 1,2,3-Trichloropropane	10.310	75	1133	0.206	ug/L #	49

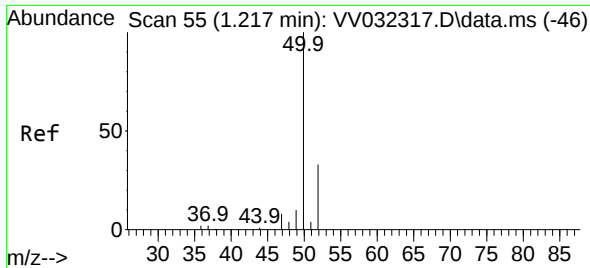
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
Data File : VV032332.D
Acq On : 09 Oct 2023 16:36
Operator : SY/MD
Sample : 04744-05RE
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 10 04:52:02 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

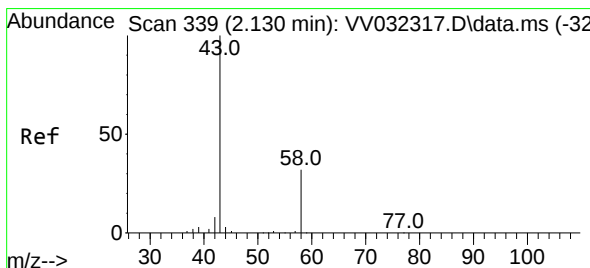
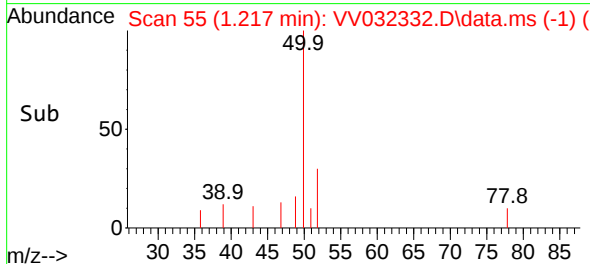
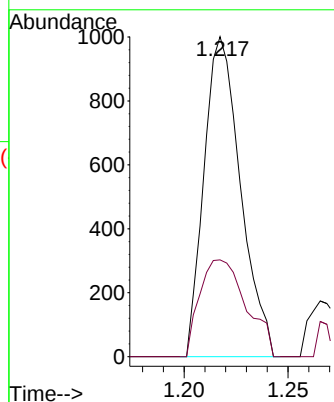
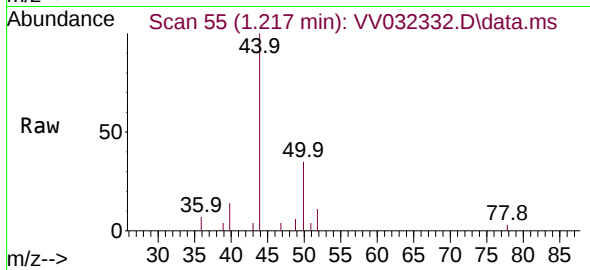




#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032332.D
Acq: 09 Oct 2023 16:36

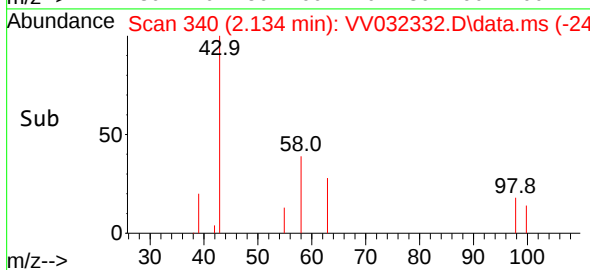
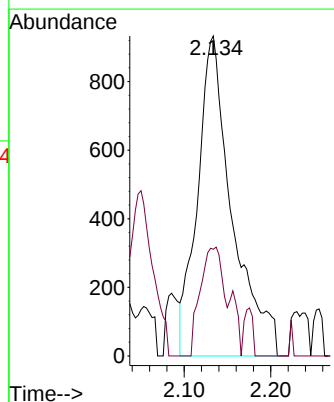
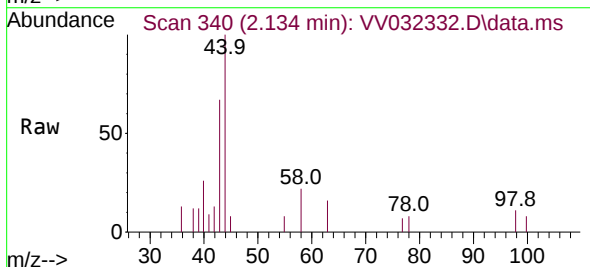
Instrument :
MSVOA_V
ClientSampleId :

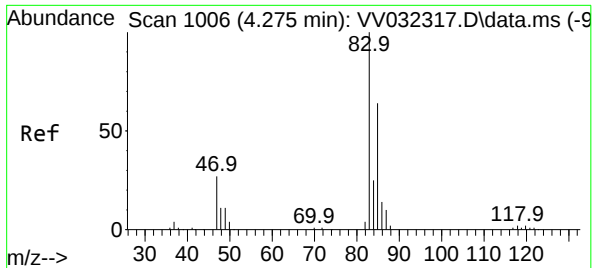
Tgt Ion: 50 Resp: 1222
Ion Ratio Lower Upper
50 100
52 30.3 23.0 42.6



#13
Acetone
Concen: 1.637 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV032332.D
Acq: 09 Oct 2023 16:36

Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
58 22.5 0.0 66.0





#25

Chloroform

Concen: 3.377 ug/L

RT: 4.281 min Scan# 1006

Delta R.T. 0.003 min

Lab File: VV032332.D

Acq: 09 Oct 2023 16:36

Instrument :

MSVOA_V

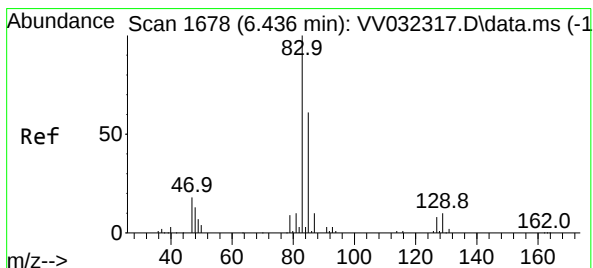
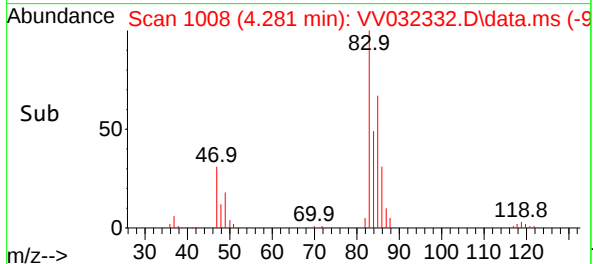
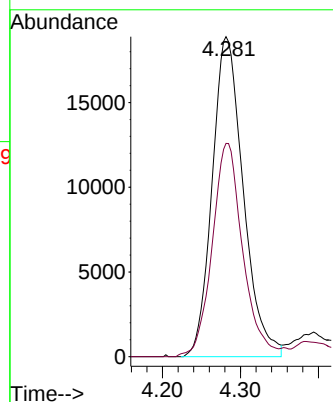
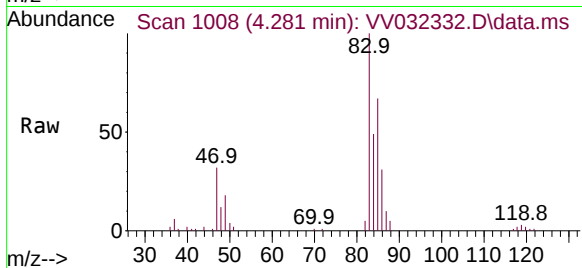
ClientSampleId :

Tgt Ion: 83 Resp: 52345

Ion Ratio Lower Upper

83 100

85 66.6 45.4 84.4



#38

Bromodichloromethane

Concen: 1.993 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032332.D

Acq: 09 Oct 2023 16:36

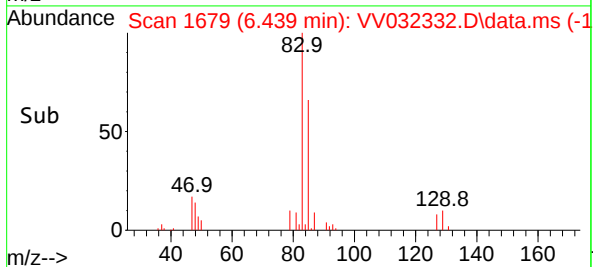
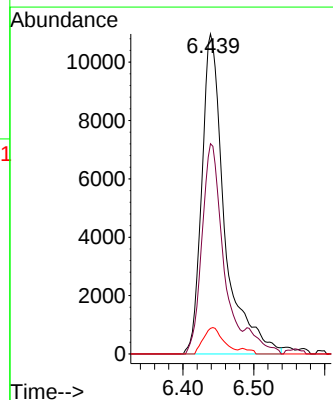
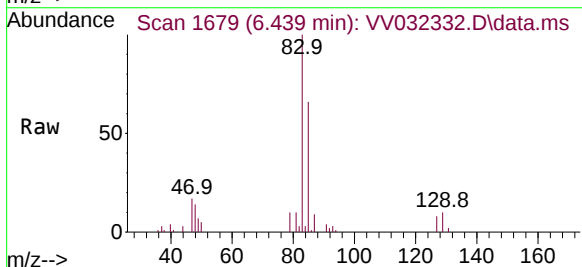
Tgt Ion: 83 Resp: 24557

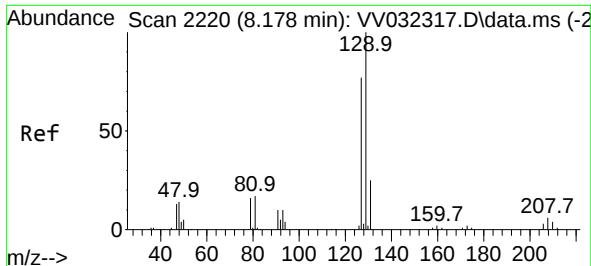
Ion Ratio Lower Upper

83 100

85 65.7 44.9 83.3

127 8.0 6.9 10.3





#49

Dibromochloromethane

Concen: 1.332 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032332.D

Acq: 09 Oct 2023 16:36

Instrument :

MSVOA_V

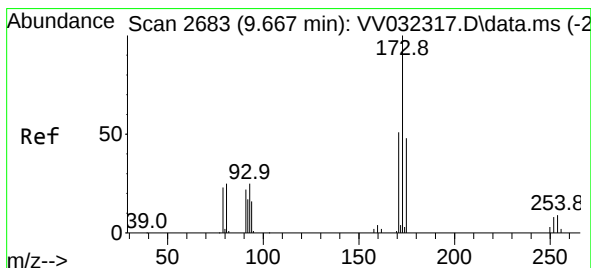
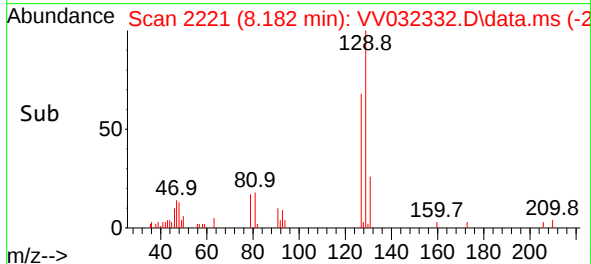
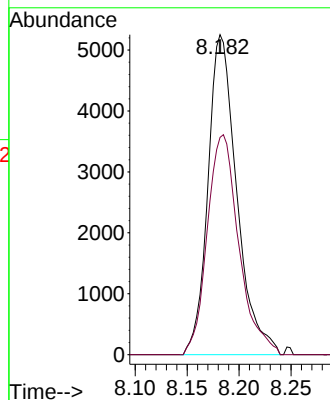
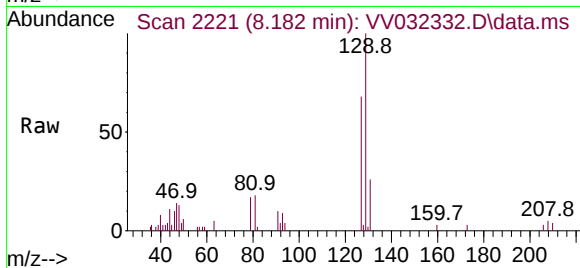
ClientSampleId :

Tgt Ion:129 Resp: 10147

Ion Ratio Lower Upper

129 100

127 67.9 57.2 106.2



#59

Bromoform

Concen: 0.198 ug/L

RT: 9.680 min Scan# 2687

Delta R.T. 0.013 min

Lab File: VV032332.D

Acq: 09 Oct 2023 16:36

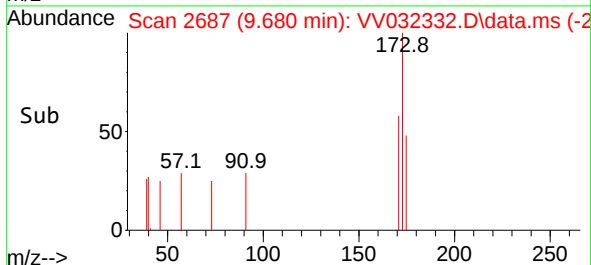
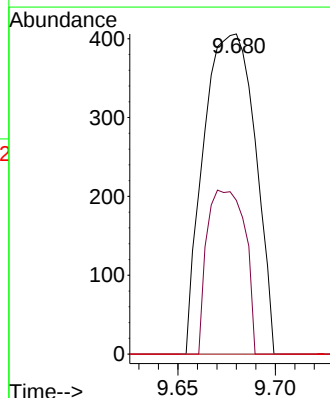
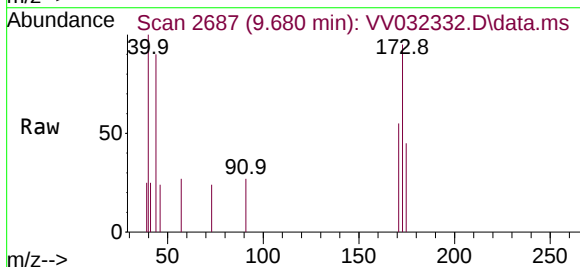
Tgt Ion:173 Resp: 746

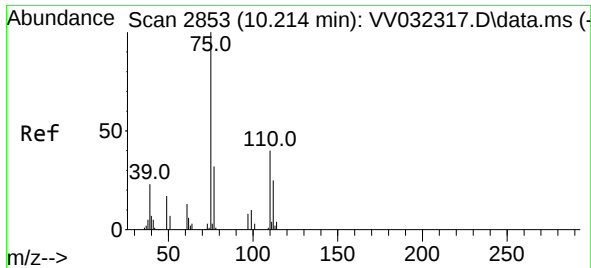
Ion Ratio Lower Upper

173 100

175 37.5 38.2 57.2#

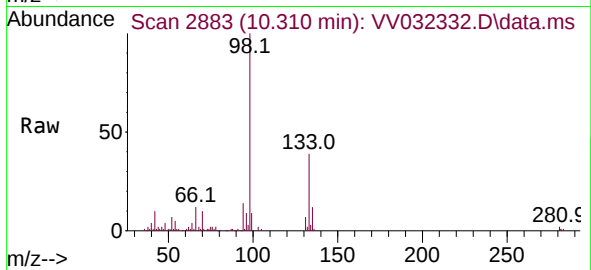
254 0.0 7.0 10.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.206 ug/L
 RT: 10.310 min Scan# 21
 Delta R.T. 0.097 min
 Lab File: VV032332.D
 Acq: 09 Oct 2023 16:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	1133
Ion	Ratio	Lower	Upper
75	100		
77	53.3	26.2	39.2#
110	0.0	30.6	46.0#

