

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032551.D
 Acq On : 21 Oct 2023 02:45
 Operator : SY/MD
 Sample : 04993-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 03:00:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

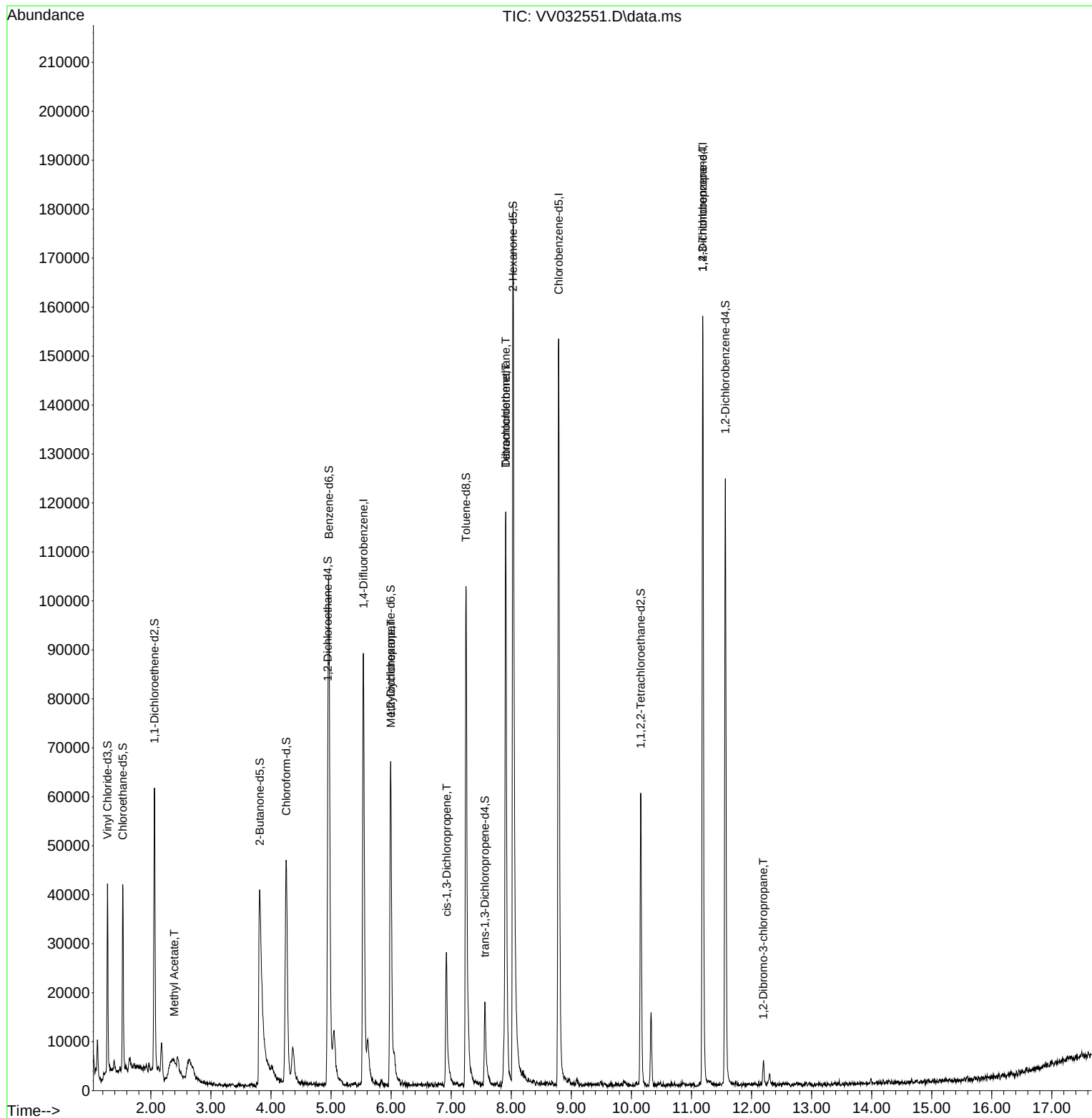
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	72908	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	86153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23648	3.988	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.532	69	24245	5.037	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.060	65	9619	3.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	3.812	46	81627	54.419	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.840%	
24) Chloroform-d	4.252	84	48358	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.947	65	27036	5.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	4.963	84	89375	3.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.600%	
36) 1,2-Dichloropropane-d6	5.992	67	32487	3.868	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.400%	
41) Toluene-d8	7.246	98	74281	3.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	11130	3.740	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.030	63	65104	46.491	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.980%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29177	4.967	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	30740	4.261	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.388	43	475	0.183	ug/L #	53
35) Methylcyclohexane	5.995	83	7935	0.619	ug/L #	16
39) cis-1,3-Dichloropropene	6.924	75	906	0.078	ug/L	92
47) Tetrachloroethene	7.908	164	27641	4.402	ug/L	99
49) Dibromochloromethane	7.908	129	25287	4.244	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5108	1.235	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.194	75	260	0.308	ug/L #	1

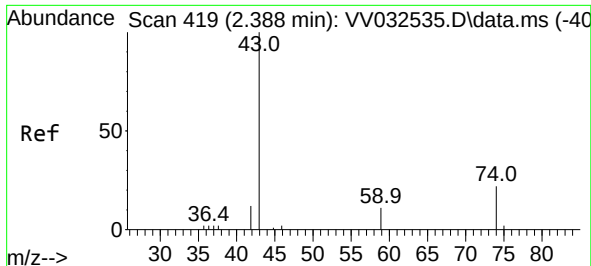
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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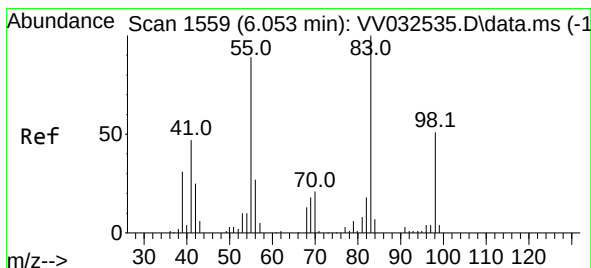
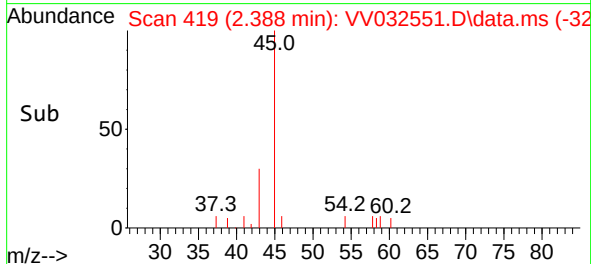
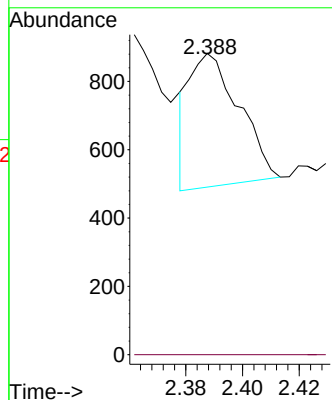
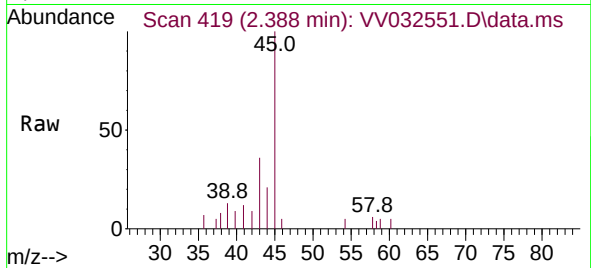




#15
Methyl Acetate
Concen: 0.183 ug/L
RT: 2.388 min Scan# 419
Delta R.T. 0.000 min
Lab File: VV032551.D
Acq: 21 Oct 2023 02:45

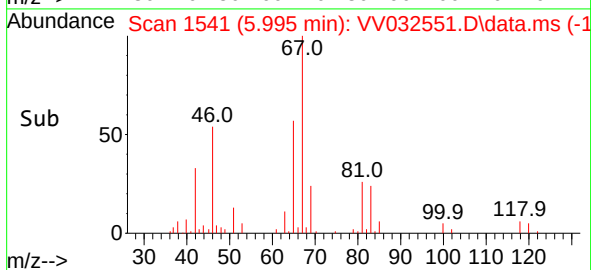
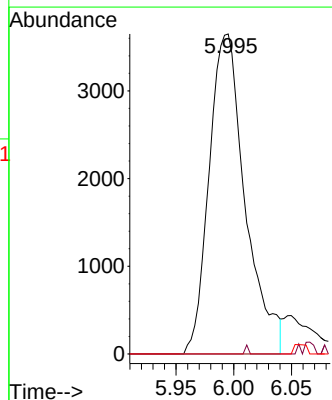
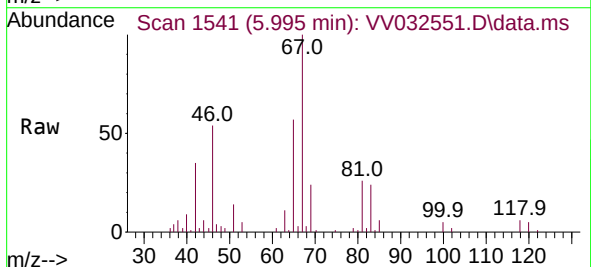
Instrument :
MSVOA_V
ClientSampleId :

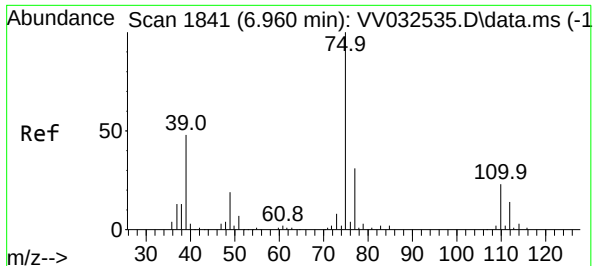
Tgt Ion: 43 Resp: 475
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032551.D
Acq: 21 Oct 2023 02:45

Tgt Ion: 83 Resp: 7935
Ion Ratio Lower Upper
83 100
55 0.3 64.2 96.2#
98 0.0 39.6 59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032551.D

Acq: 21 Oct 2023 02:45

Instrument :

MSVOA_V

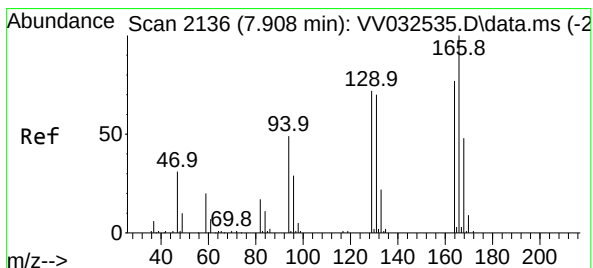
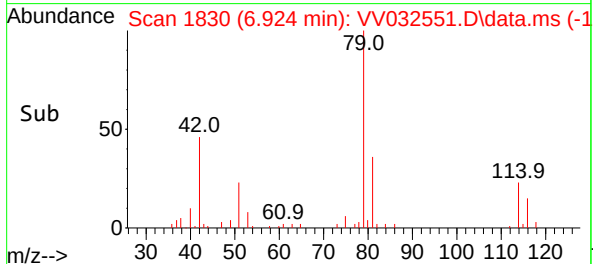
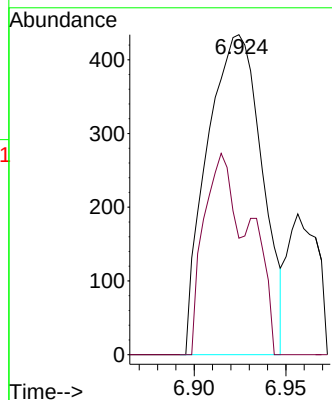
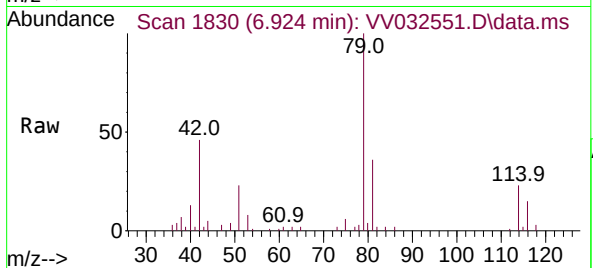
ClientSampleId :

Tgt Ion: 75 Resp: 906

Ion Ratio Lower Upper

75 100

77 36.4 22.2 41.2



#47

Tetrachloroethene

Concen: 4.402 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.000 min

Lab File: VV032551.D

Acq: 21 Oct 2023 02:45

Tgt Ion: 164 Resp: 27641

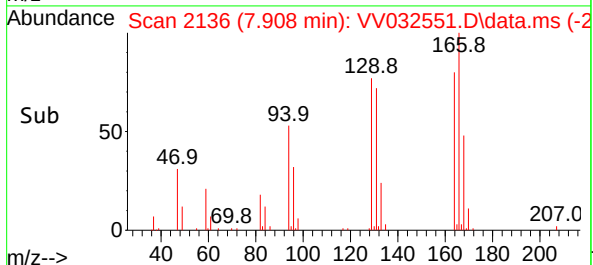
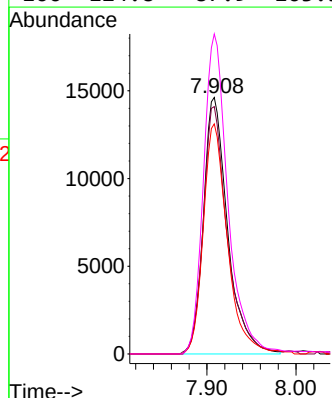
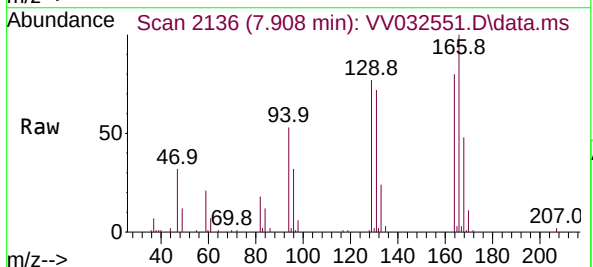
Ion Ratio Lower Upper

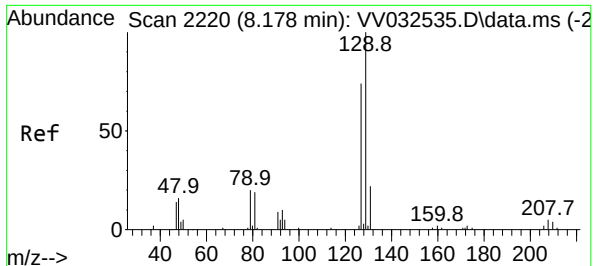
164 100

129 96.5 66.4 123.4

131 89.7 63.7 118.3

166 124.8 87.9 163.3





#49

Dibromochloromethane

Concen: 4.244 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032551.D

Acq: 21 Oct 2023 02:45

Instrument :

MSVOA_V

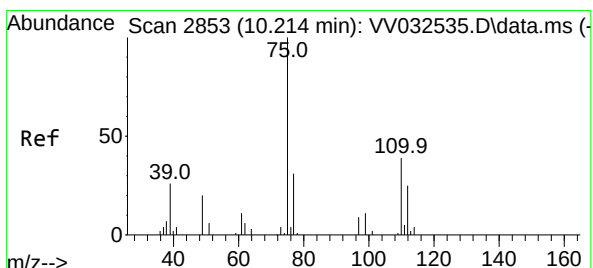
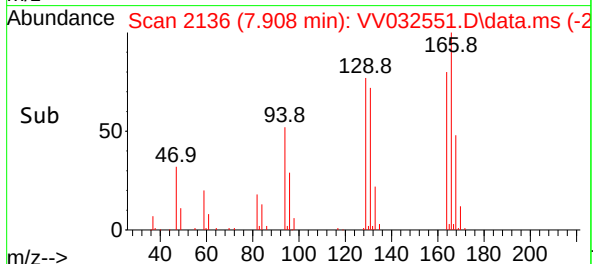
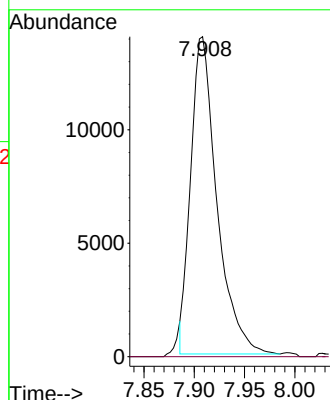
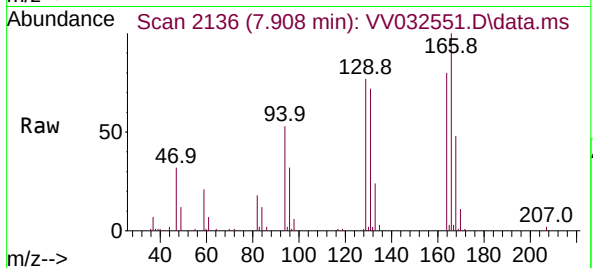
ClientSampleId :

Tgt Ion:129 Resp: 25287

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#



#61

1,2,3-Trichloropropane

Concen: 1.235 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032551.D

Acq: 21 Oct 2023 02:45

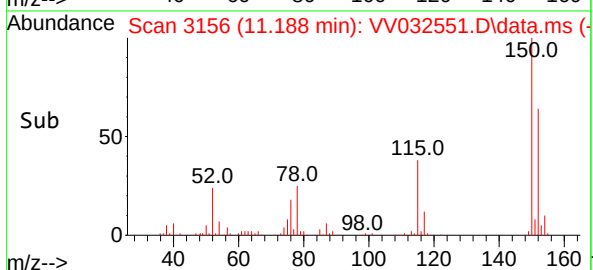
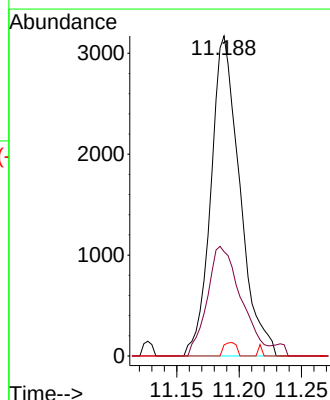
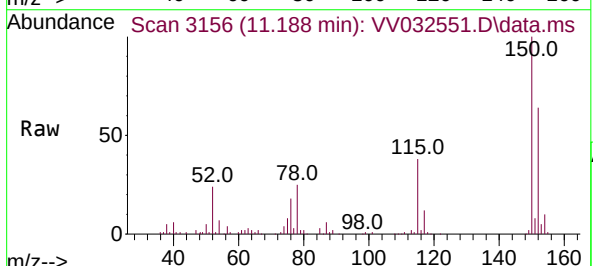
Tgt Ion: 75 Resp: 5108

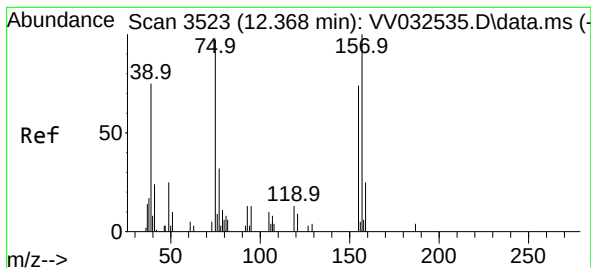
Ion Ratio Lower Upper

75 100

77 40.2 26.2 39.2#

110 1.8 30.6 46.0#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.308 ug/L

RT: 12.194 min Scan# 34

Delta R.T. -0.174 min

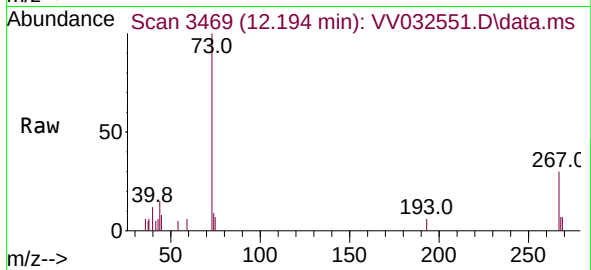
Lab File: VV032551.D

Acq: 21 Oct 2023 02:45

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 260

Ion Ratio Lower Upper

75 100

155 0.0 70.2 105.4#

157 0.0 90.6 135.8#

