

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032534.D
 Acq On : 20 Oct 2023 19:30
 Operator : SY/MD
 Sample : 04994-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:09:32 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

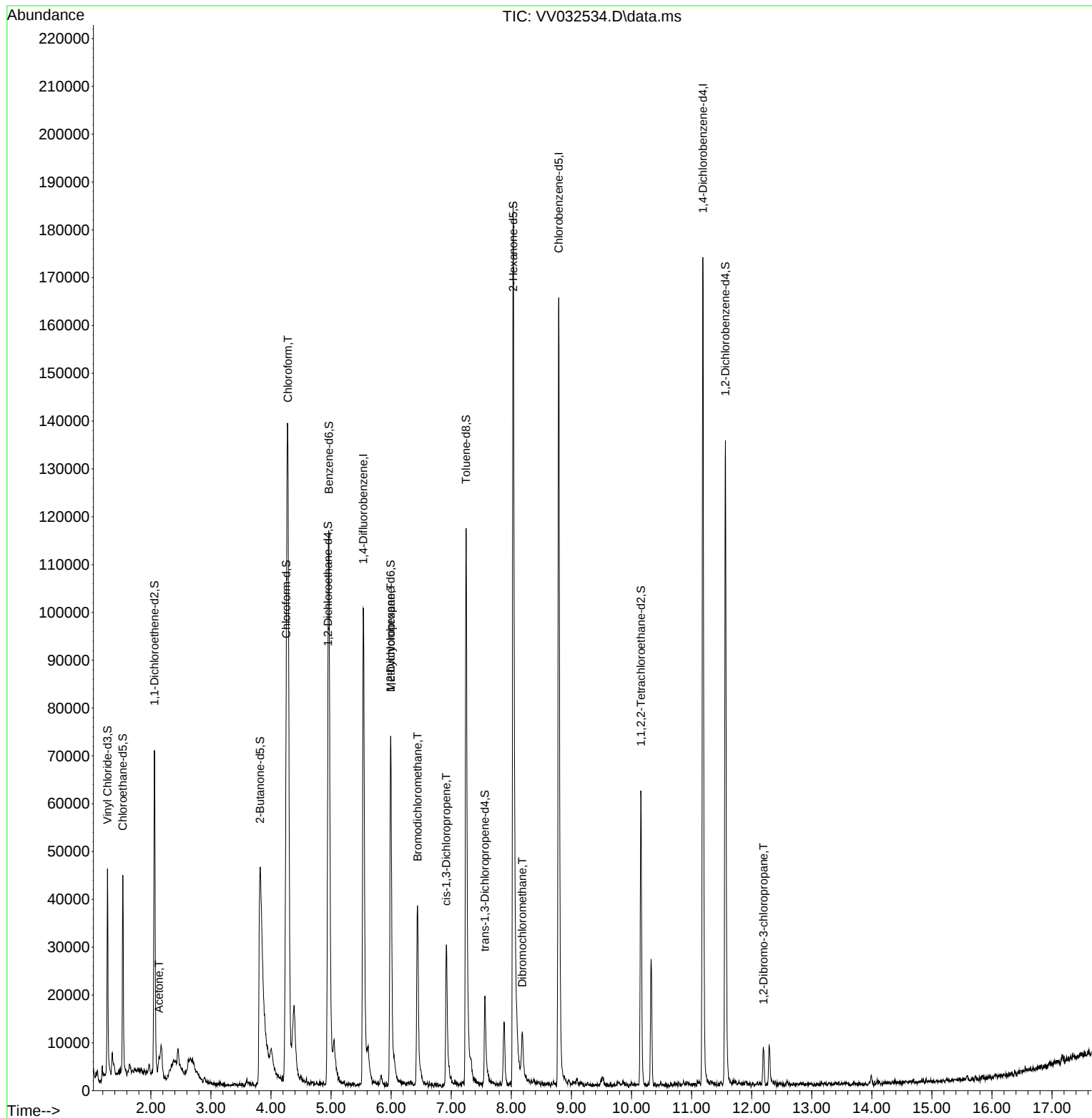
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85271	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	93535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26666	3.845	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.532	69	26189	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.060	65	11501	3.932	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	3.818	46	88414	50.398	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.800%	
24) Chloroform-d	4.253	84	57939	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	4.947	65	29795	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.963	84	99404	3.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.200%	
36) 1,2-Dichloropropane-d6	5.992	67	38040	4.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.246	98	83878	3.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	12072	3.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.031	63	66287	43.600	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.200%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30139	4.725	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	33300	4.116	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.400%	
Target Compounds						
13) Acetone	2.137	43	6820	5.044	ug/L	87
25) Chloroform	4.281	83	124218	9.395	ug/L	99
35) Methylcyclohexane	5.992	83	8431	0.606	ug/L #	17
38) Bromodichloromethane	6.439	83	27890	2.665	ug/L	100
39) cis-1,3-Dichloropropene	6.915	75	1155	0.092	ug/L #	54
49) Dibromochloromethane	8.182	129	4744	0.733	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.198	75	406	0.428	ug/L #	1

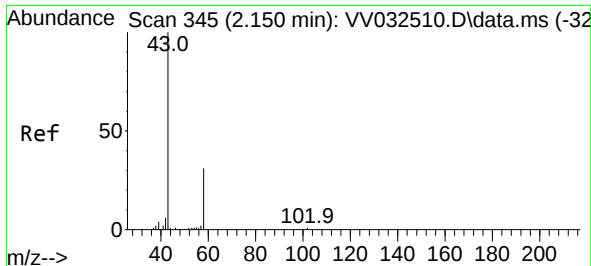
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#13

Acetone

Concen: 5.044 ug/L

RT: 2.137 min Scan# 345

Delta R.T. -0.013 min

Lab File: VV032534.D

Acq: 20 Oct 2023 19:30

Instrument :

MSVOA_V

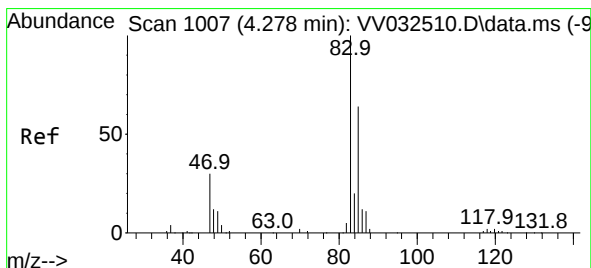
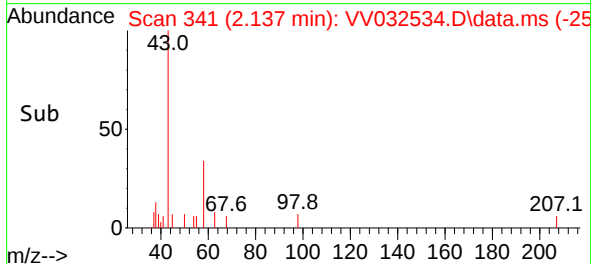
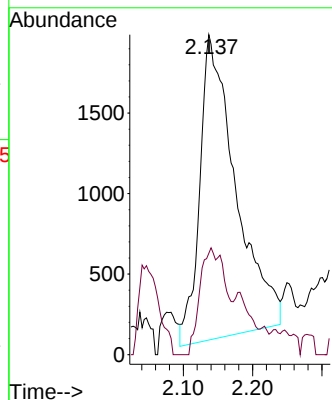
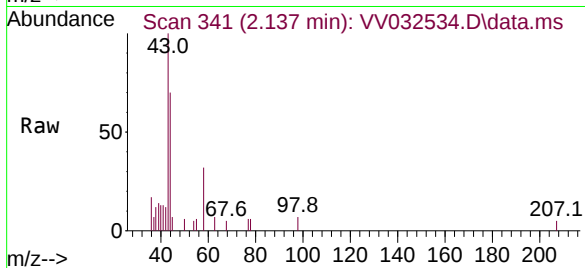
ClientSampleId :

Tgt Ion: 43 Resp: 6820

Ion Ratio Lower Upper

43 100

58 25.5 0.0 66.0



#25

Chloroform

Concen: 9.395 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV032534.D

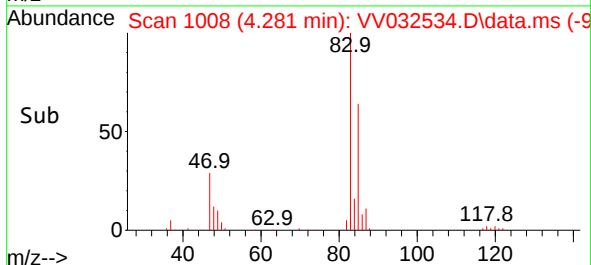
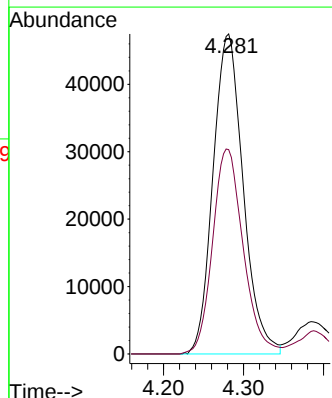
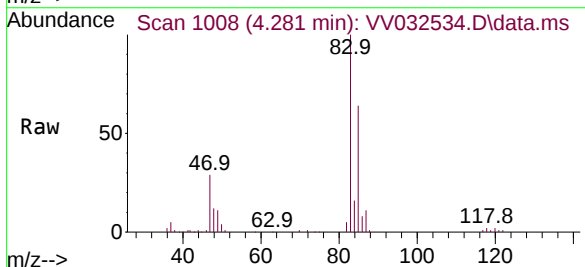
Acq: 20 Oct 2023 19:30

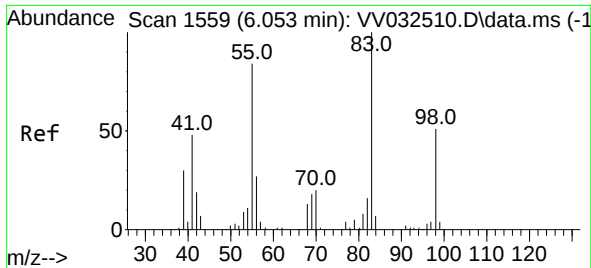
Tgt Ion: 83 Resp: 124218

Ion Ratio Lower Upper

83 100

85 63.9 45.4 84.4

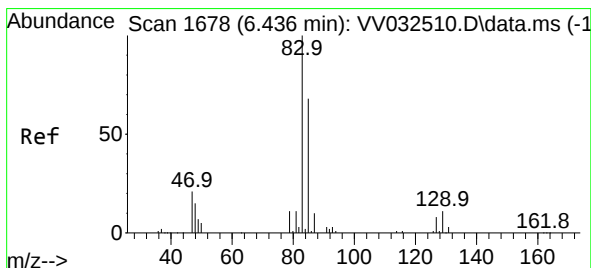
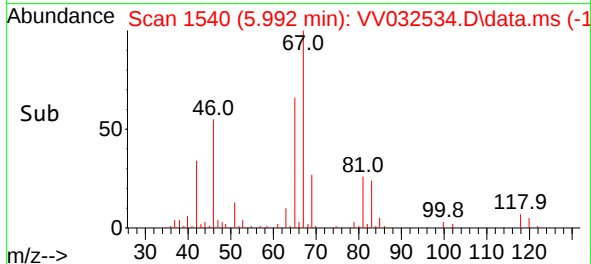
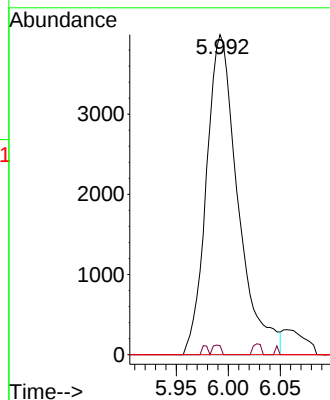
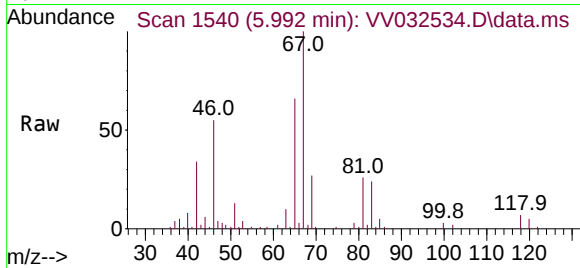




#35
Methylcyclohexane
Concen: 0.606 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032534.D
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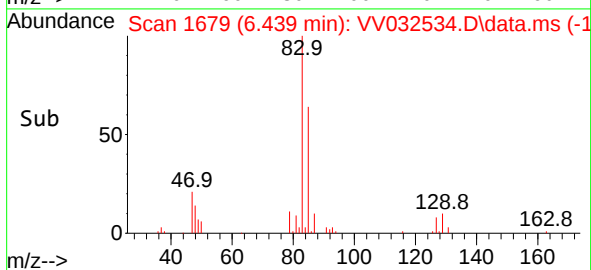
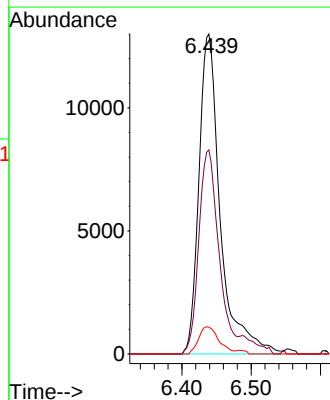
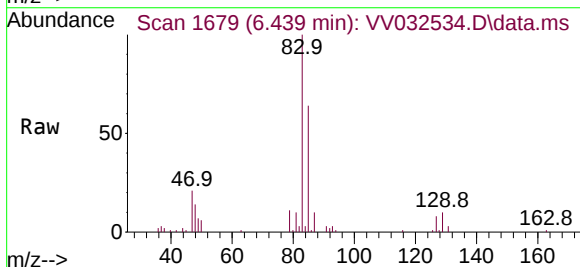
Instrument :
MSVOA_V
ClientSampleId :

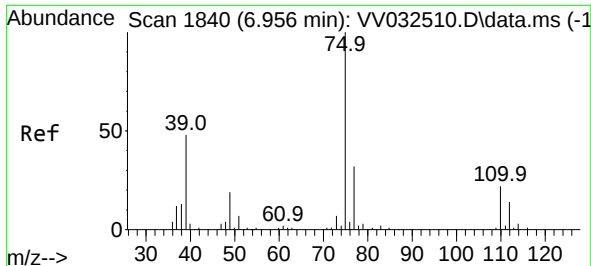
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	64.2	96.2#
98	0.0	39.6	59.4#



#38
Bromodichloromethane
Concen: 2.665 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.003 min
Lab File: VV032534.D
Acq: 20 Oct 2023 19:30

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.9	83.3
127	8.4	6.9	10.3





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV032534.D

Acq: 20 Oct 2023 19:30

Instrument :

MSVOA_V

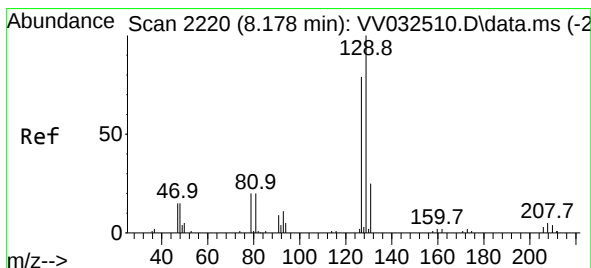
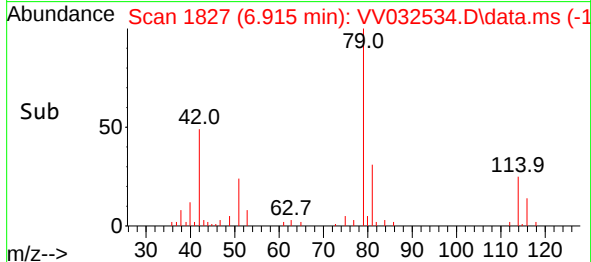
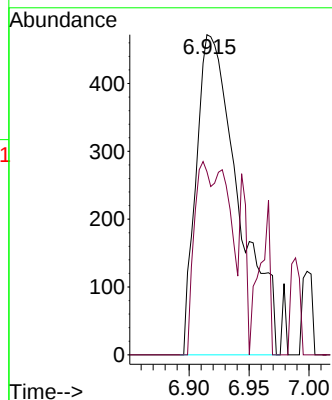
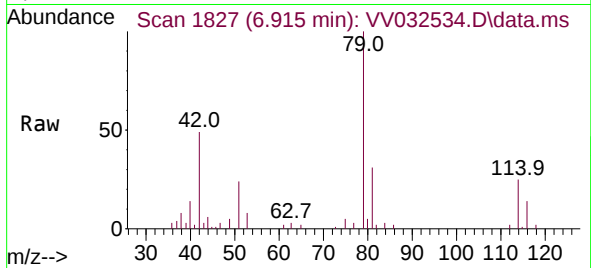
ClientSampleId :

Tgt Ion: 75 Resp: 1155

Ion Ratio Lower Upper

75 100

77 57.2 22.2 41.2#



#49

Dibromochloromethane

Concen: 0.733 ug/L

RT: 8.182 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032534.D

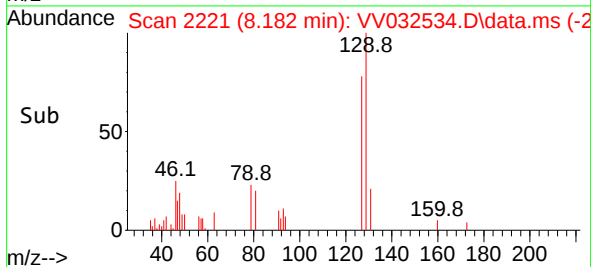
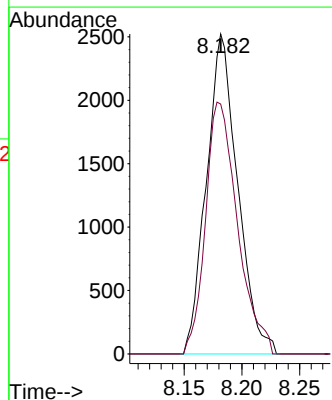
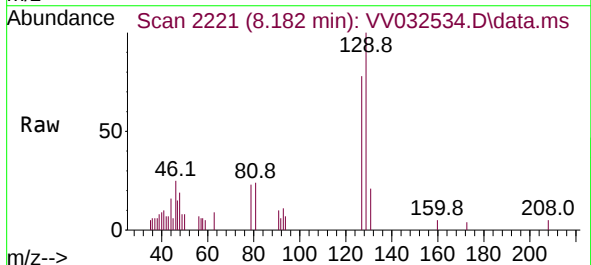
Acq: 20 Oct 2023 19:30

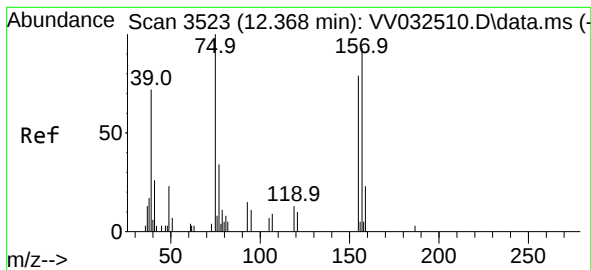
Tgt Ion: 129 Resp: 4744

Ion Ratio Lower Upper

129 100

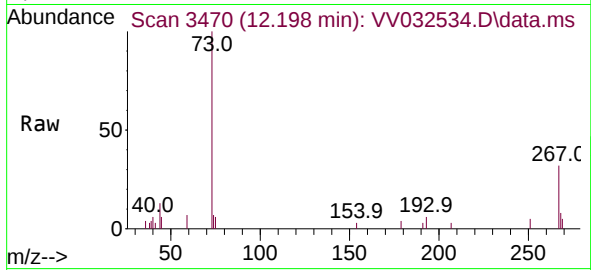
127 78.1 57.2 106.2





#68
1,2-Dibromo-3-chloropropane
Concen: 0.428 ug/L
RT: 12.198 min Scan# 34
Delta R.T. -0.170 min
Lab File: VV032534.D
Acq: 20 Oct 2023 19:30

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 406
Ion Ratio Lower Upper
75 100
155 0.0 70.2 105.4#
157 0.0 90.6 135.8#

