

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050523\
 Data File : VV030995.D
 Acq On : 05 May 2023 15:09
 Operator : SY/MD
 Sample : 02613-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

Quant Time: May 06 01:47:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

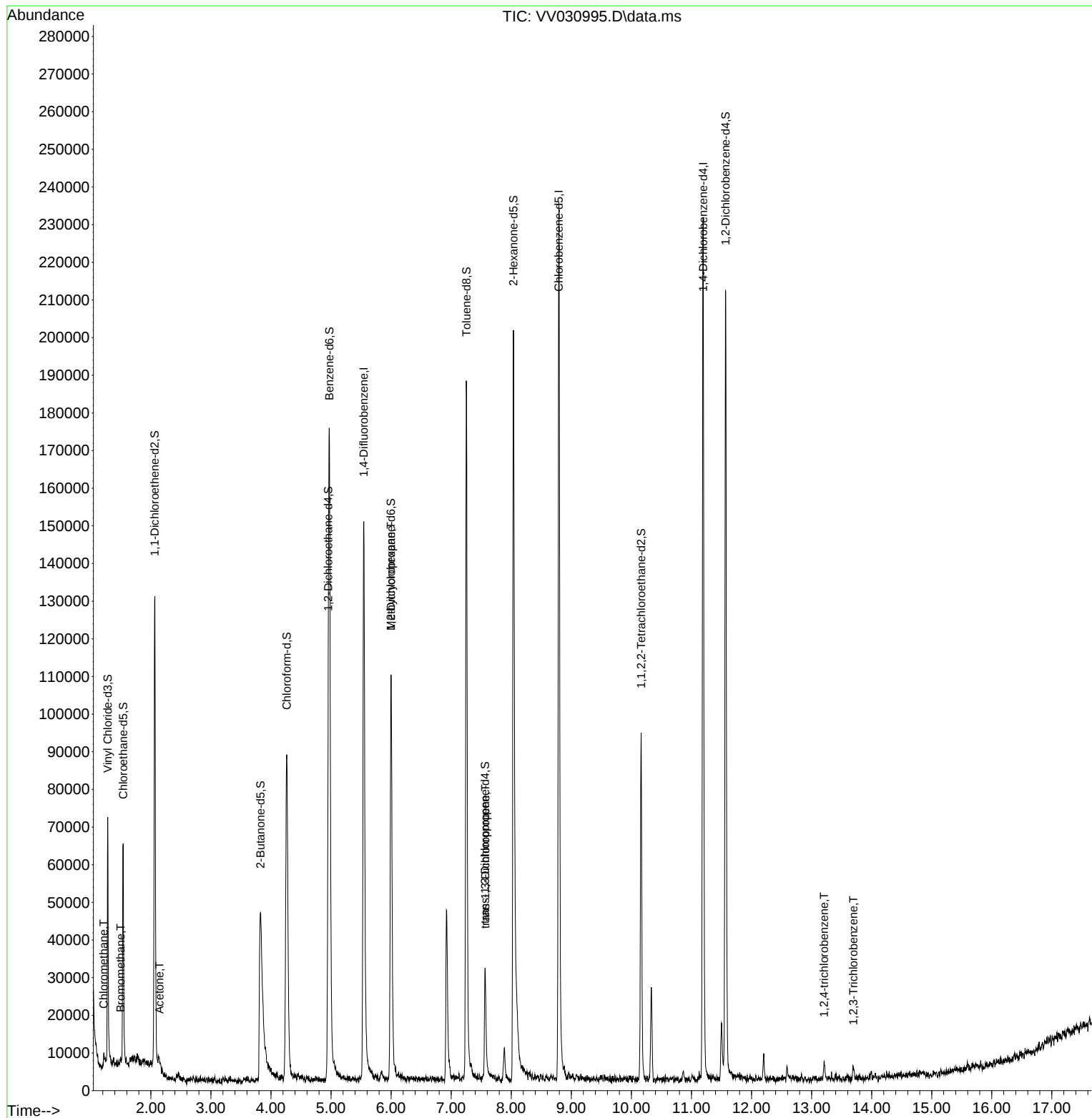
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	128508	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	128878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	39905	3.769	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.539	69	35788	4.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.063	65	21446	3.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.825	46	98918	52.685	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.380%	
24) Chloroform-d	4.262	84	92610	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.953	65	48983	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	4.973	84	149079	3.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	5.998	67	45829	4.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.252	98	124451	3.459	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.564	79	16960	4.119	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.037	63	69332	48.058	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.120%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38300	4.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	55938	4.638	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2451	0.206	ug/L #	80
6) Bromomethane	1.497	94	597	0.126	ug/L	99
13) Acetone	2.143	43	4596	2.866	ug/L	83
35) Methylcyclohexane	5.998	83	12519	0.935	ug/L #	19
44) trans-1,3-Dichloropropene	7.567	75	1312	0.134	ug/L	83
70) 1,2,4-trichlorobenzene	13.207	180	1359	0.125	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.696	180	1028	0.111	ug/L	94

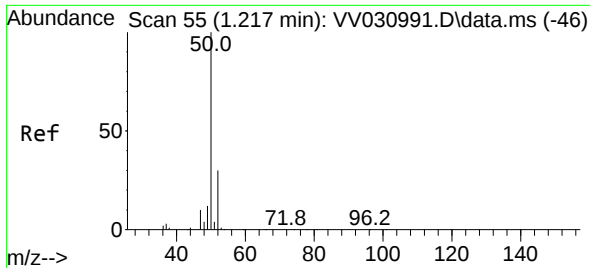
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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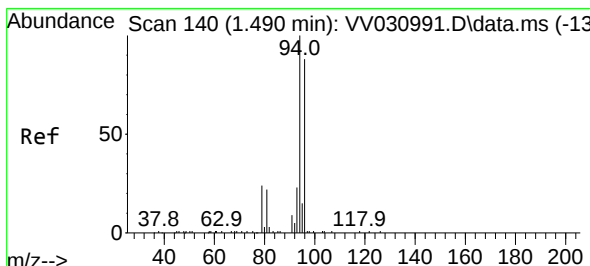
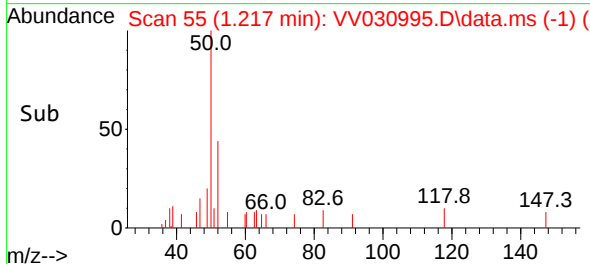
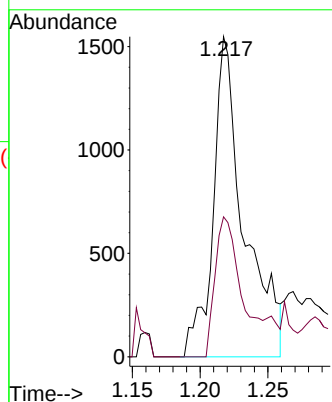
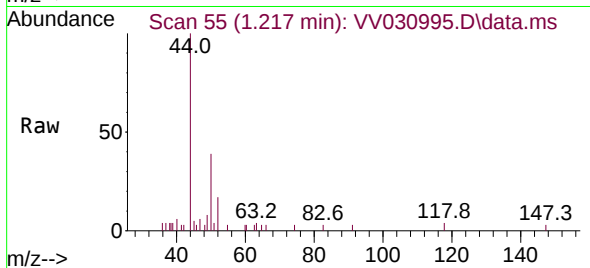




#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030995.D
Acq: 05 May 2023 15:09

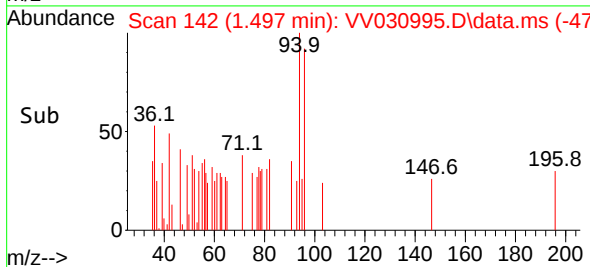
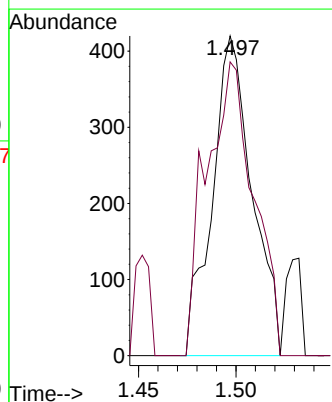
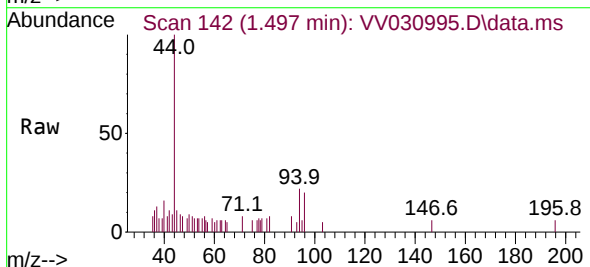
Instrument :
MSVOA_V
ClientSampleId :
C0AA2

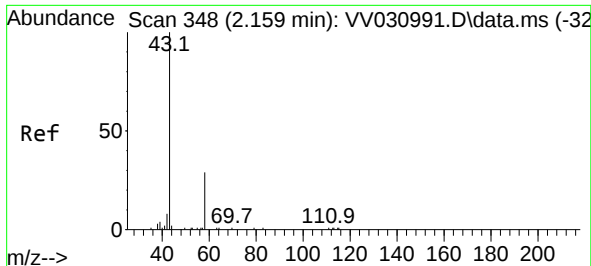
Tgt Ion: 50 Resp: 2451
Ion Ratio Lower Upper
50 100
52 43.7 22.8 42.4#



#6
Bromomethane
Concen: 0.126 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.007 min
Lab File: VV030995.D
Acq: 05 May 2023 15:09

Tgt Ion: 94 Resp: 597
Ion Ratio Lower Upper
94 100
96 91.9 63.4 117.8





#13

Acetone

Concen: 2.866 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.016 min

Lab File: VV030995.D

Acq: 05 May 2023 15:09

Instrument :

MSVOA_V

ClientSampleId :

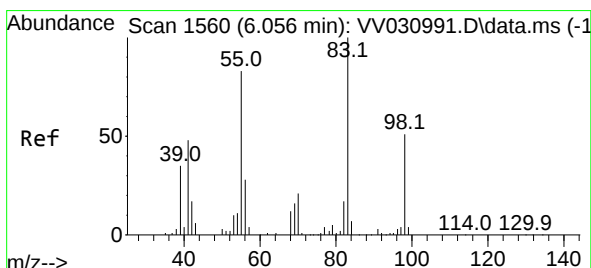
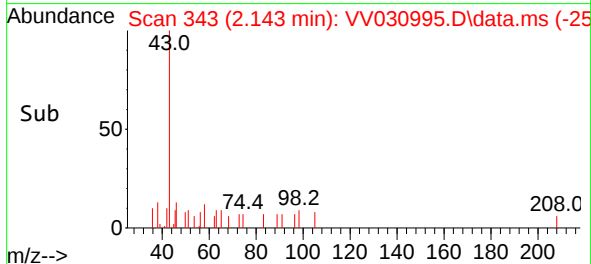
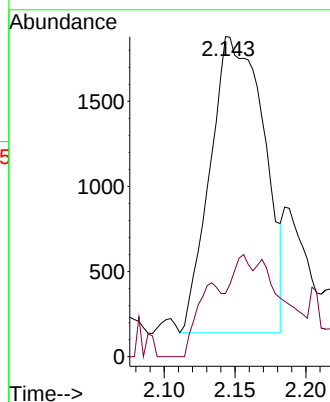
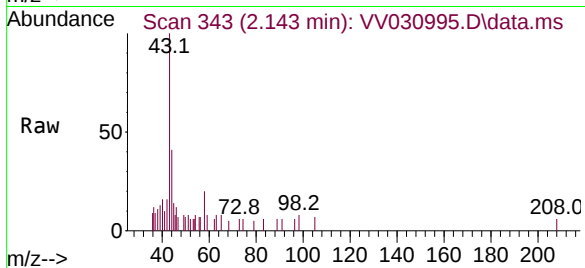
C0AA2

Tgt Ion: 43 Resp: 4596

Ion Ratio Lower Upper

43 100

58 11.1 0.0 37.0



#35

Methylcyclohexane

Concen: 0.935 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.058 min

Lab File: VV030995.D

Acq: 05 May 2023 15:09

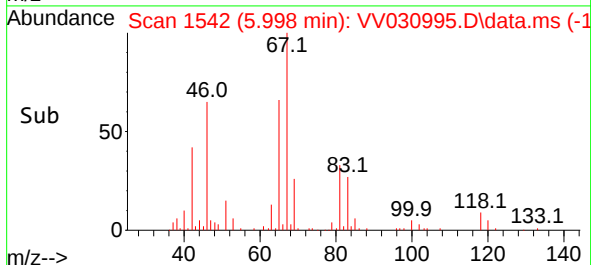
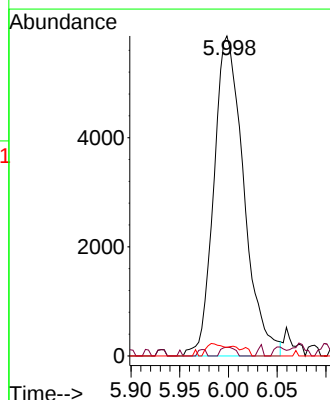
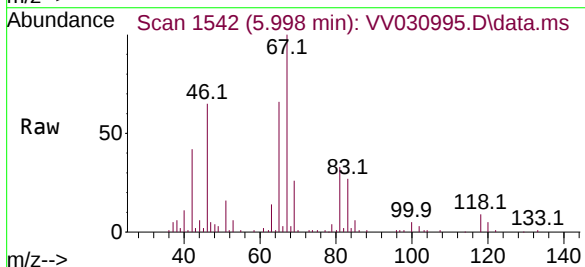
Tgt Ion: 83 Resp: 12519

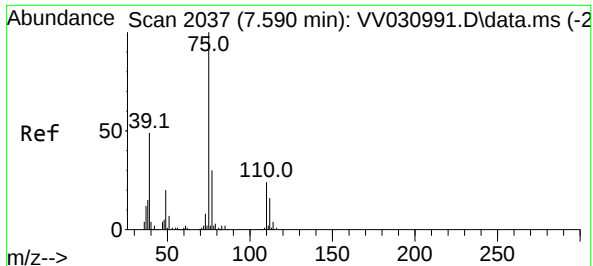
Ion Ratio Lower Upper

83 100

55 1.3 62.9 94.3#

98 2.3 40.5 60.7#





#44

trans-1,3-Dichloropropene

Concen: 0.134 ug/L

RT: 7.567 min Scan# 2037

Delta R.T. -0.022 min

Lab File: VV030995.D

Acq: 05 May 2023 15:09

Instrument :

MSVOA_V

ClientSampleId :

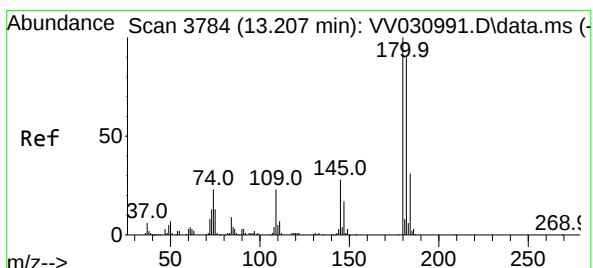
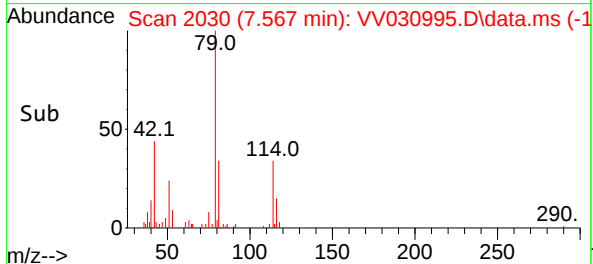
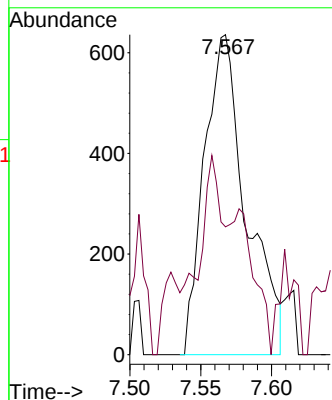
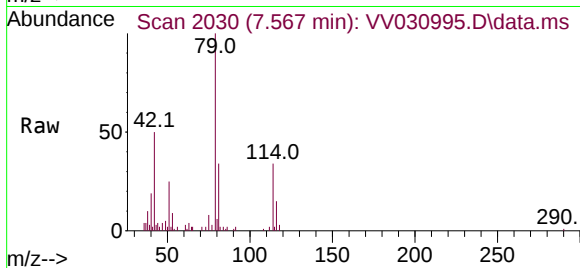
C0AA2

Tgt Ion: 75 Resp: 1312

Ion Ratio Lower Upper

75 100

77 39.9 21.6 40.0



#70

1,2,4-trichlorobenzene

Concen: 0.125 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.000 min

Lab File: VV030995.D

Acq: 05 May 2023 15:09

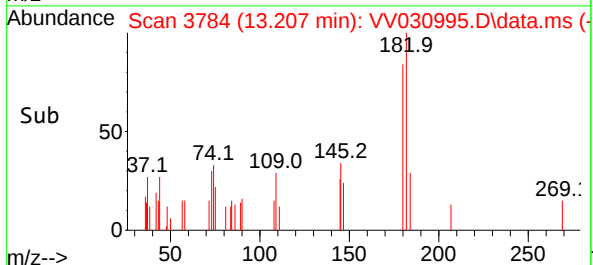
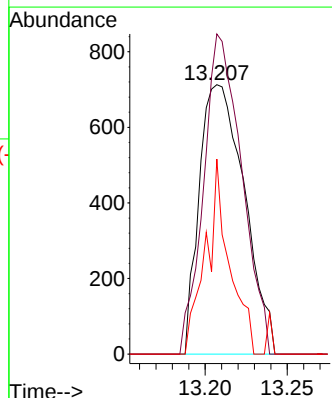
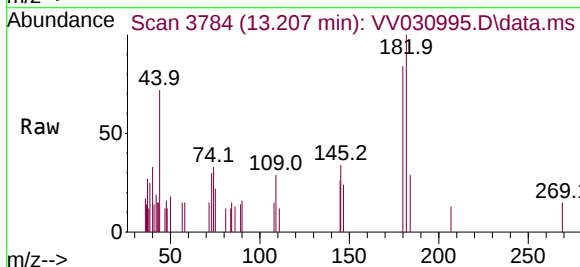
Tgt Ion: 180 Resp: 1359

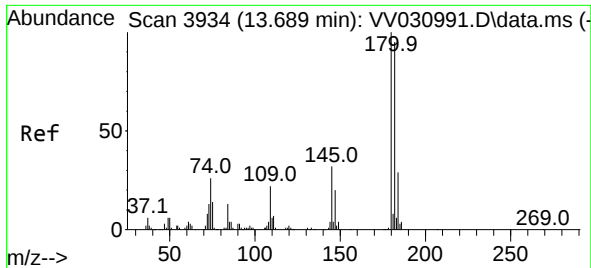
Ion Ratio Lower Upper

180 100

182 100.6 76.0 114.0

145 38.1 22.9 34.3





#72
 1,2,3-Trichlorobenzene
 Concen: 0.111 ug/L
 RT: 13.696 min Scan# 3936
 Delta R.T. 0.007 min
 Lab File: VV030995.D
 Acq: 05 May 2023 15:09

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

Tgt Ion:	180	Resp:	1028
Ion	Ratio	Lower	Upper
180	100		
182	89.0	77.3	115.9
145	31.2	24.7	37.1

