

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034079.D
 Acq On : 08 Feb 2024 23:44
 Operator : SY/MD
 Sample : P1401-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:47:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

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

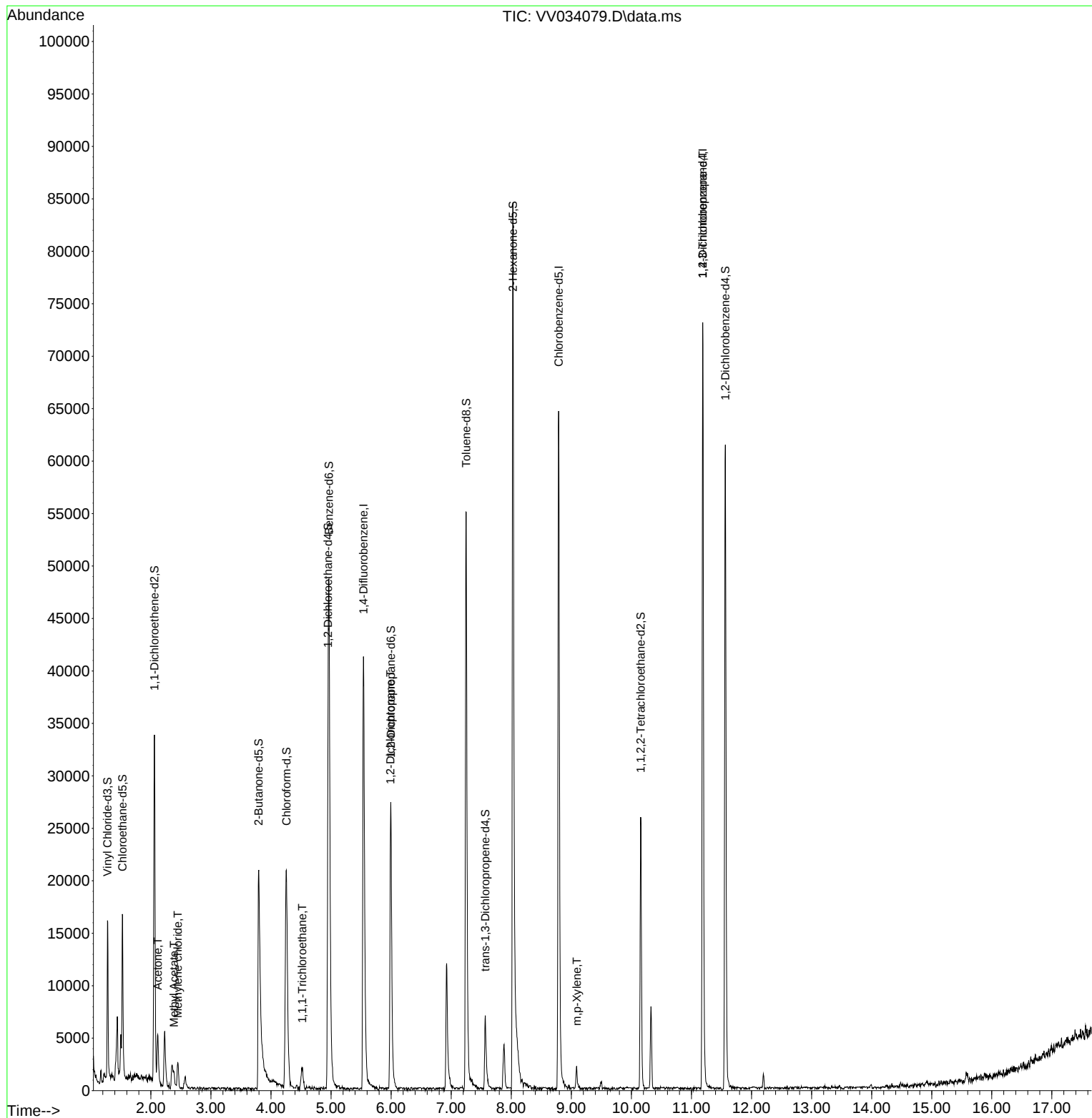
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	38482	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	37384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	19480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	10152	3.406	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.200%	
7) Chloroethane-d5	1.529	69	10089	3.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.060	65	5778	4.020	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	3.796	46	38767	77.451	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	154.900%#	
24) Chloroform-d	4.256	84	22744	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	4.950	65	13521	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	4.963	84	42919	3.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	5.995	67	13079	4.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.249	98	38511	3.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.567	79	5285	4.464	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.027	63	29967	70.908	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	141.820%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	12091	6.361	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	127.200%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	15756	4.447	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	4620	12.166	ug/L #	40
15) Methyl Acetate	2.384	43	1849	2.057	ug/L #	82
16) Methylene chloride	2.449	84	1130	0.438	ug/L	81
29) 1,1,1-Trichloroethane	4.519	97	2164	0.431	ug/L	90
37) 1,2-Dichloropropane	5.989	63	1692	0.623	ug/L #	87
53) m,p-Xylene	9.091	106	830	0.159	ug/L	84
61) 1,2,3-Trichloropropane	11.188	75	2376	1.774	ug/L #	58

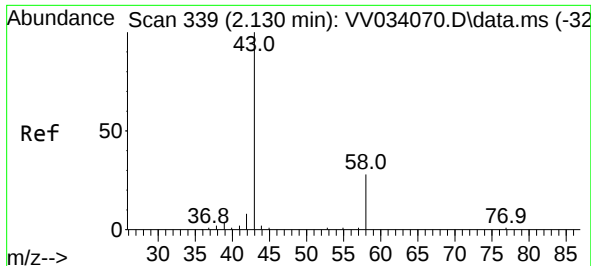
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 03:48:51 2024
Response via : Initial Calibration





#13

Acetone

Concen: 12.166 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV034079.D

Acq: 08 Feb 2024 23:44

Instrument :

MSVOA_V

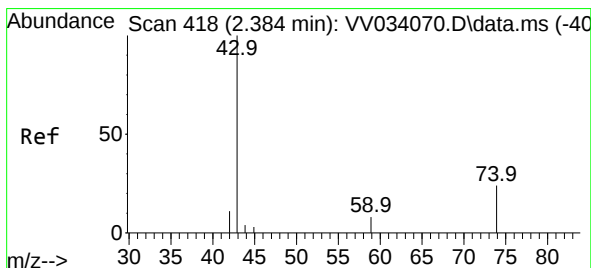
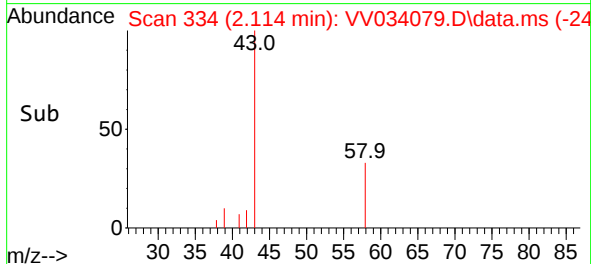
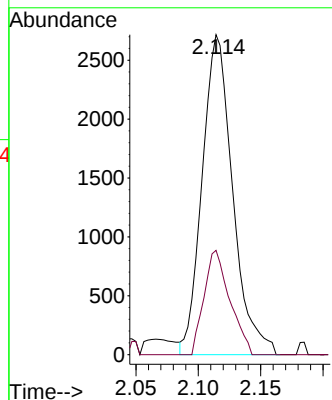
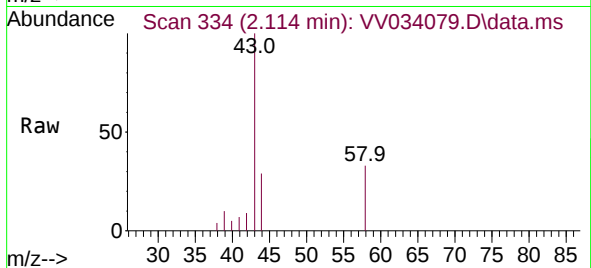
ClientSampleId :

Tgt Ion: 43 Resp: 4620

Ion Ratio Lower Upper

43 100

58 27.5 0.0 13.8#



#15

Methyl Acetate

Concen: 2.057 ug/L

RT: 2.384 min Scan# 418

Delta R.T. -0.000 min

Lab File: VV034079.D

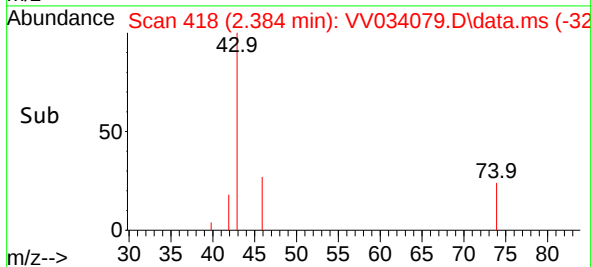
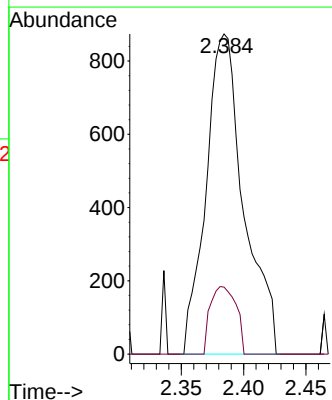
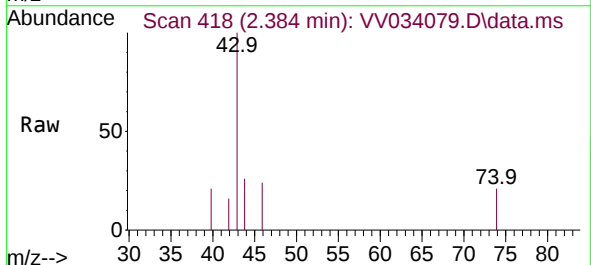
Acq: 08 Feb 2024 23:44

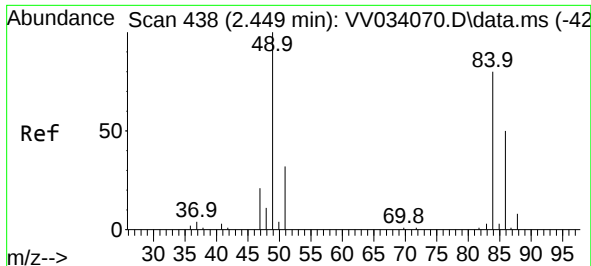
Tgt Ion: 43 Resp: 1849

Ion Ratio Lower Upper

43 100

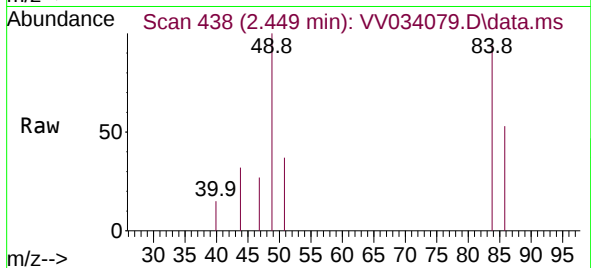
74 14.3 18.2 27.4#





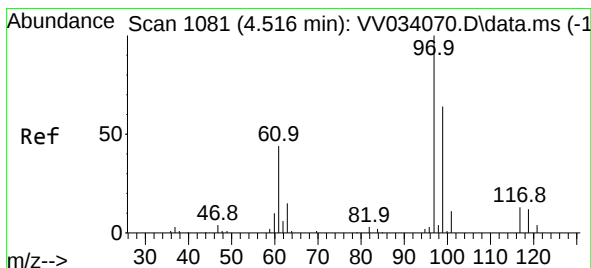
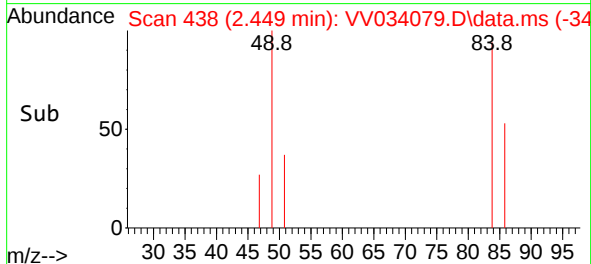
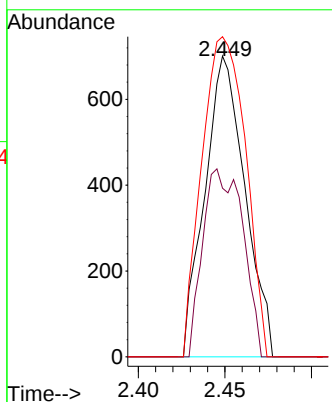
#16
Methylene chloride
Concen: 0.438 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034079.D
Acq: 08 Feb 2024 23:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1130

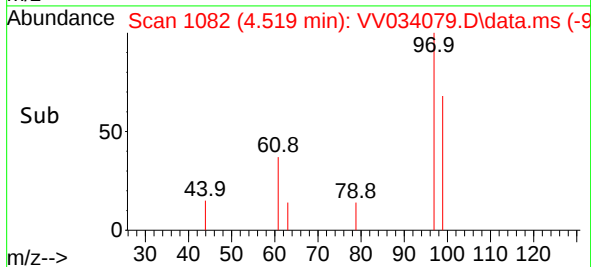
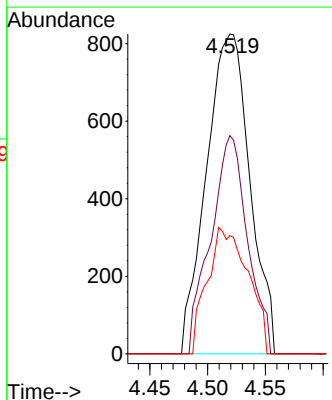
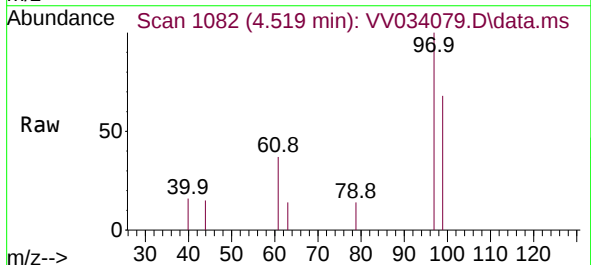
Ion	Ratio	Lower	Upper
84	100		
86	56.1	44.7	83.1
49	106.4	93.7	173.9

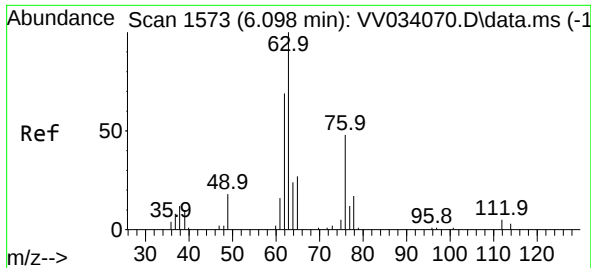


#29
1,1,1-Trichloroethane
Concen: 0.431 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.003 min
Lab File: VV034079.D
Acq: 08 Feb 2024 23:44

Tgt Ion: 97 Resp: 2164

Ion	Ratio	Lower	Upper
97	100		
99	57.9	50.6	75.8
61	37.0	36.8	55.2





#37

1,2-Dichloropropane

Concen: 0.623 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.109 min

Lab File: VV034079.D

Acq: 08 Feb 2024 23:44

Instrument :

MSVOA_V

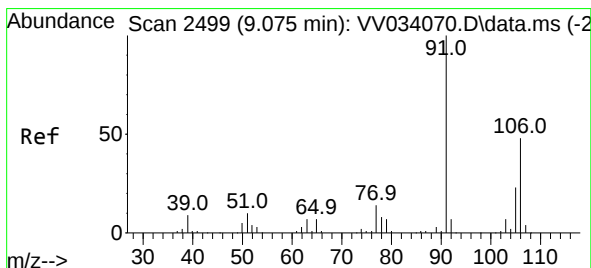
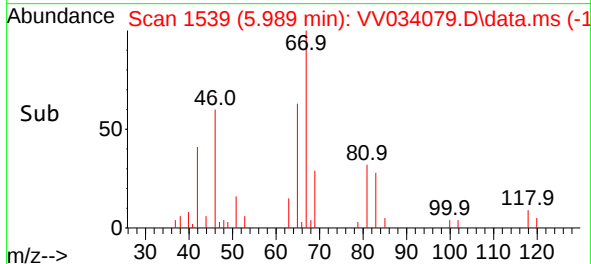
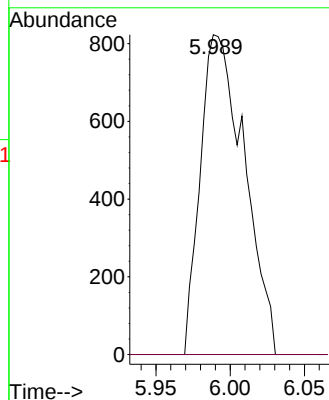
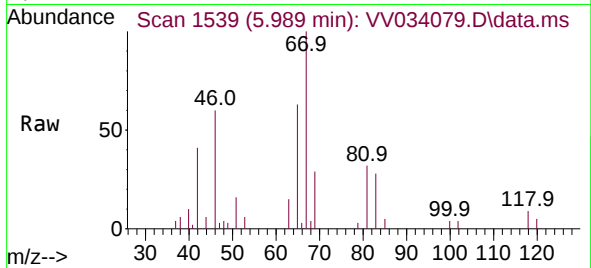
ClientSampleId :

Tgt Ion: 63 Resp: 1692

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#53

m,p-Xylene

Concen: 0.159 ug/L

RT: 9.091 min Scan# 2504

Delta R.T. 0.016 min

Lab File: VV034079.D

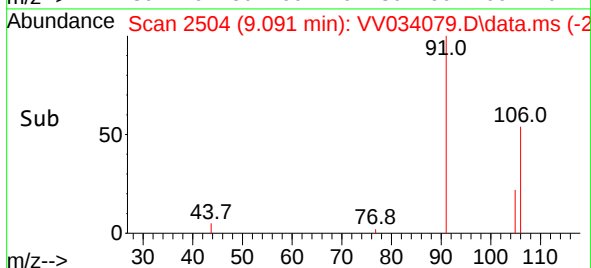
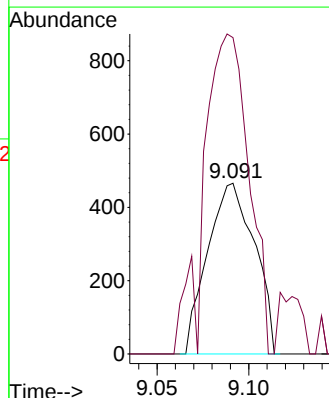
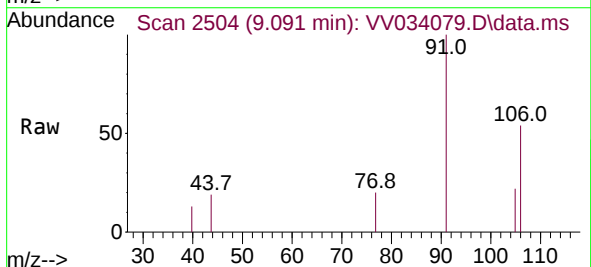
Acq: 08 Feb 2024 23:44

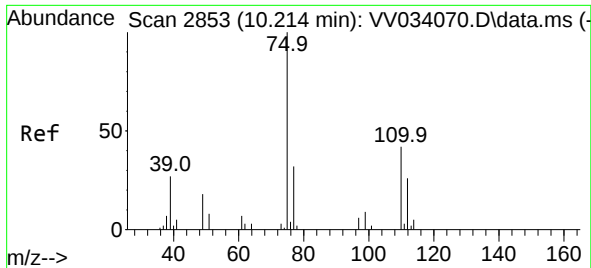
Tgt Ion: 106 Resp: 830

Ion Ratio Lower Upper

106 100

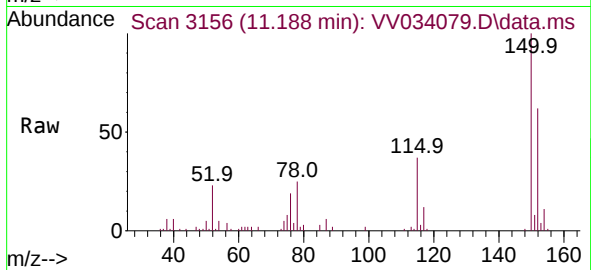
91 185.2 147.5 273.9





#61
 1,2,3-Trichloropropane
 Concen: 1.774 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034079.D
 Acq: 08 Feb 2024 23:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	2376
Ion Ratio	Lower	Upper
75	100	
77	40.4	26.9 40.3#
110	0.0	33.3 49.9#

