

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
 Data File : VV032394.D
 Acq On : 11 Oct 2023 15:33
 Operator : SY/MD
 Sample : 04851-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B04

Quant Time: Oct 12 03:05:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

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

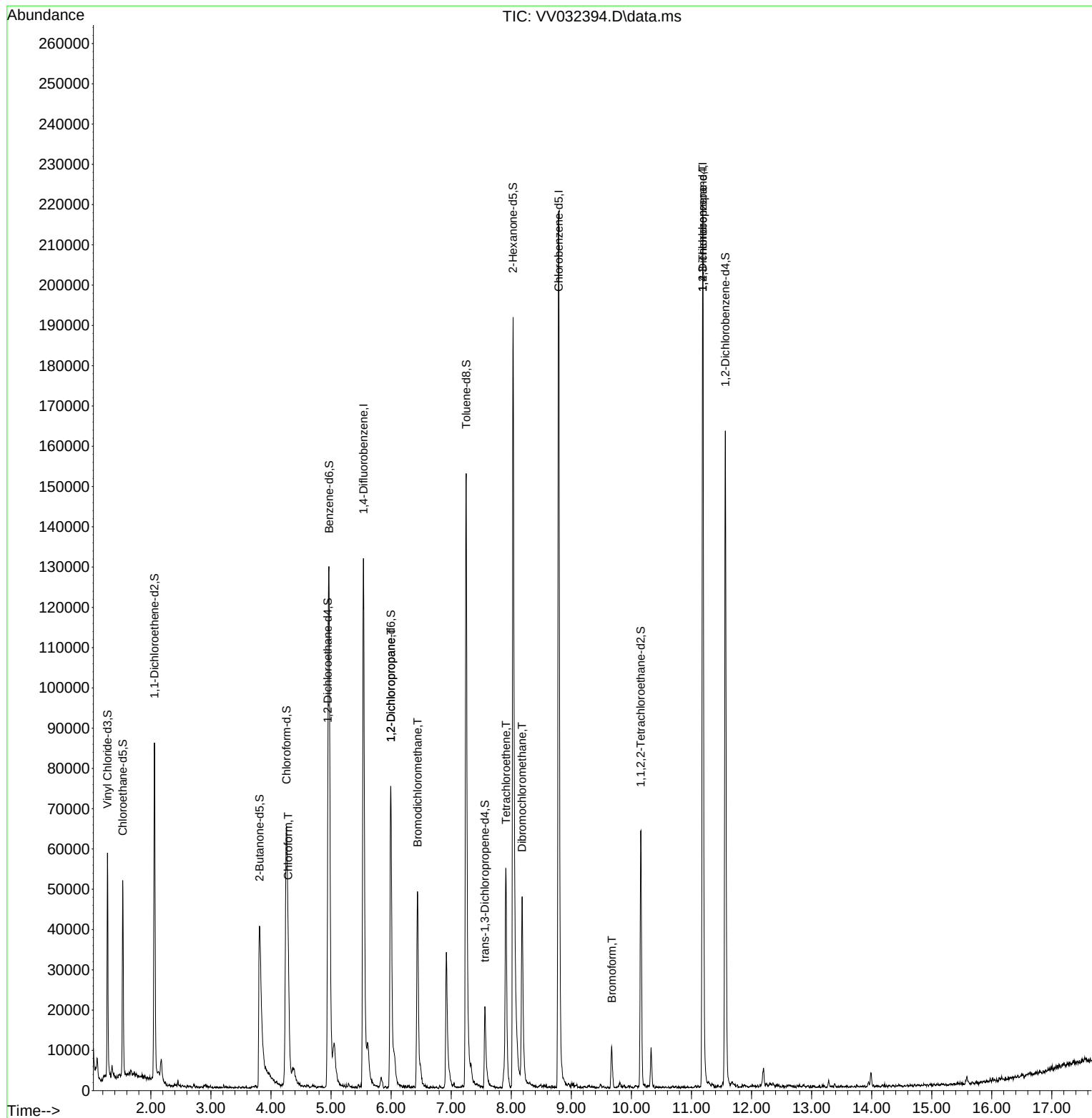
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	115704	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	126398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34889	3.708	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.532	69	30101	3.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.060	65	14157	3.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.809	46	82851	34.805	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.600%	
24) Chloroform-d	4.256	84	64157	3.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	4.947	65	29015	3.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
32) Benzene-d6	4.966	84	117861	3.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.400%#	
36) 1,2-Dichloropropane-d6	5.995	67	39933	3.241	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	64.800%	
41) Toluene-d8	7.249	98	110418	3.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	14478	3.316	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.400%	
46) 2-Hexanone-d5	8.030	63	71972	35.031	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.060%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32508	3.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	42503	3.884	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.600%#	
Target Compounds						
					Qvalue	
25) Chloroform	4.285	83	27033	1.507	ug/L	95
37) 1,2-Dichloropropane	5.995	63	4432	0.372	ug/L #	87
38) Bromodichloromethane	6.439	83	37317	2.639	ug/L	100
47) Tetrachloroethene	7.911	164	13126	1.425	ug/L	99
49) Dibromochloromethane	8.182	129	25131	2.875	ug/L	95
59) Bromoform	9.673	173	4865	1.134	ug/L	96
61) 1,2,3-Trichloropropane	11.188	75	7566	1.205	ug/L #	68

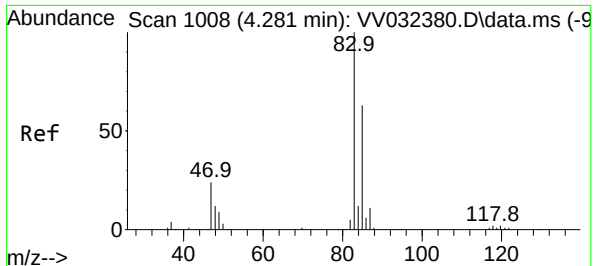
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 12 02:54:58 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 1.507 ug/L

RT: 4.285 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV032394.D

Acq: 11 Oct 2023 15:33

Instrument :

MSVOA_V

ClientSampleId :

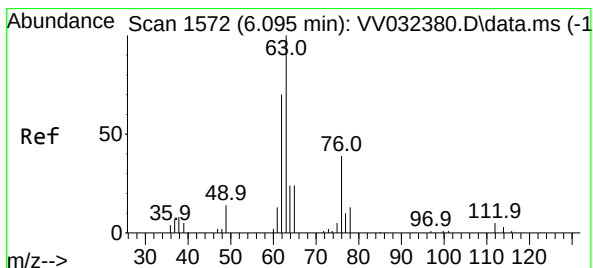
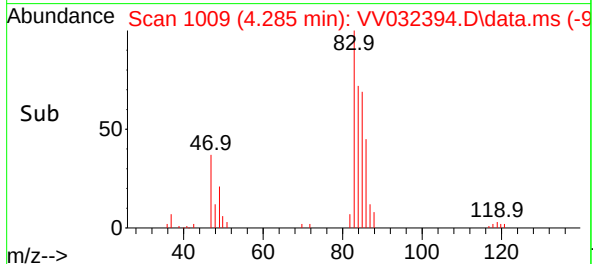
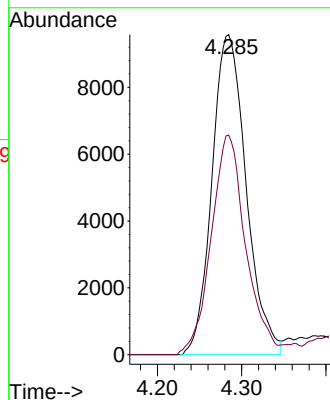
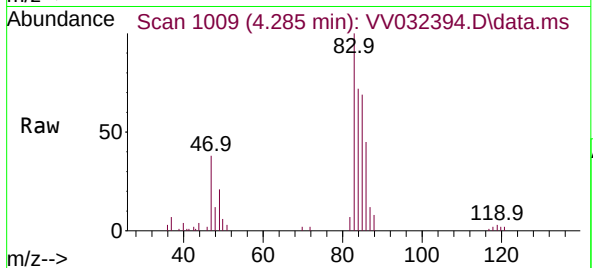
C0B04

Tgt Ion: 83 Resp: 27033

Ion Ratio Lower Upper

83 100

85 68.6 45.4 84.4



#37

1,2-Dichloropropane

Concen: 0.372 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.100 min

Lab File: VV032394.D

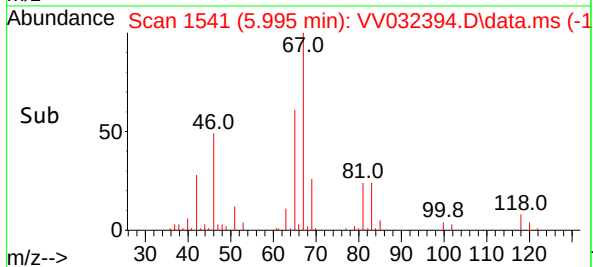
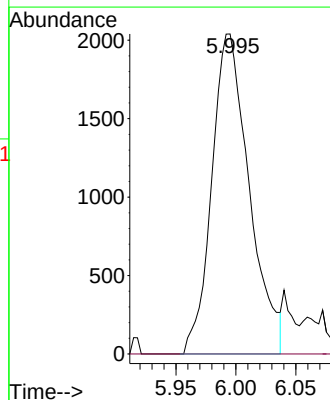
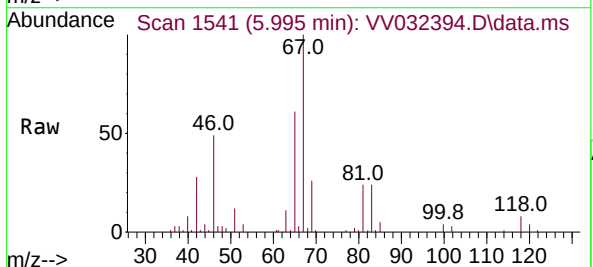
Acq: 11 Oct 2023 15:33

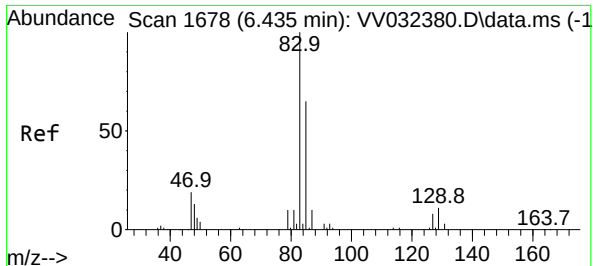
Tgt Ion: 63 Resp: 4432

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

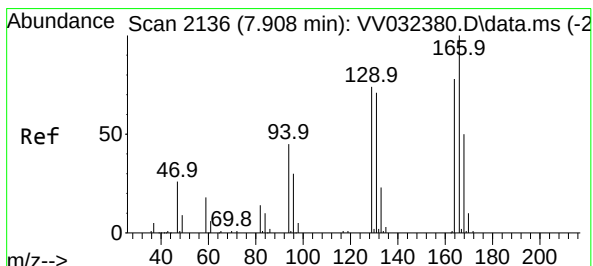
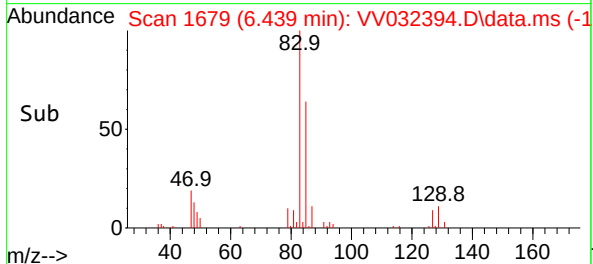
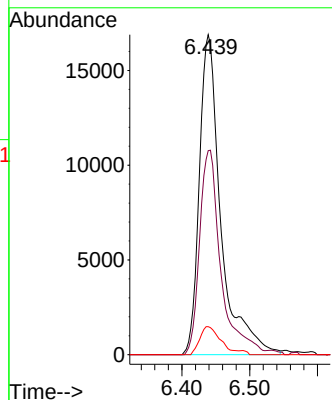
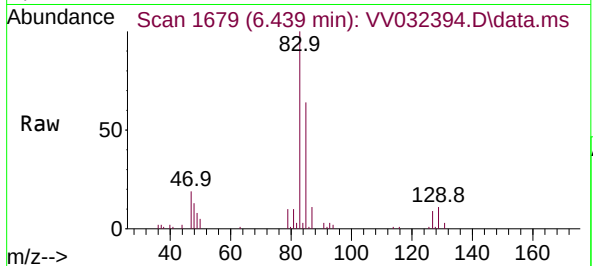




#38
Bromodichloromethane
Concen: 2.639 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032394.D
Acq: 11 Oct 2023 15:33

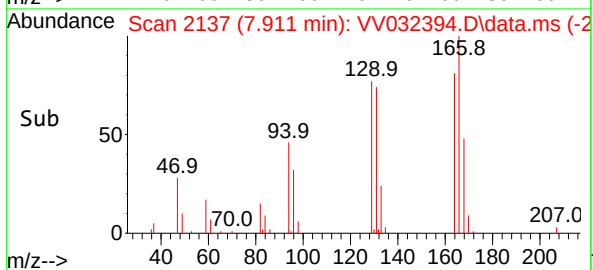
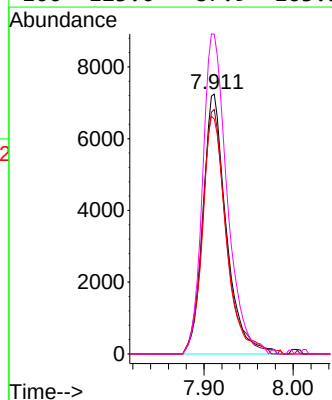
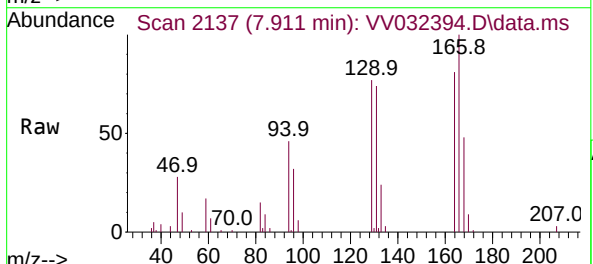
Instrument :
MSVOA_V
ClientSampleId :
C0B04

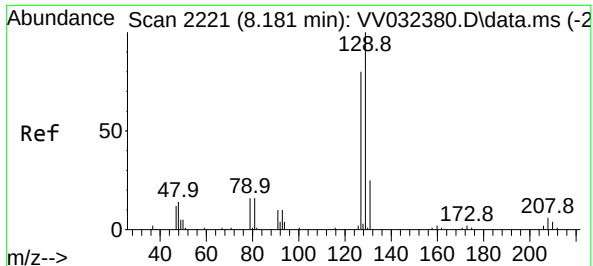
Tgt Ion: 83	Resp:	37317
Ion Ratio	Lower	Upper
83	100	
85	63.7	44.9 83.3
127	8.8	6.9 10.3



#47
Tetrachloroethene
Concen: 1.425 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032394.D
Acq: 11 Oct 2023 15:33

Tgt Ion: 164	Resp:	13126
Ion Ratio	Lower	Upper
164	100	
129	94.1	66.4 123.4
131	90.4	63.7 118.3
166	123.0	87.9 163.3





#49

Dibromochloromethane

Concen: 2.875 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV032394.D

Acq: 11 Oct 2023 15:33

Instrument :

MSVOA_V

ClientSampleId :

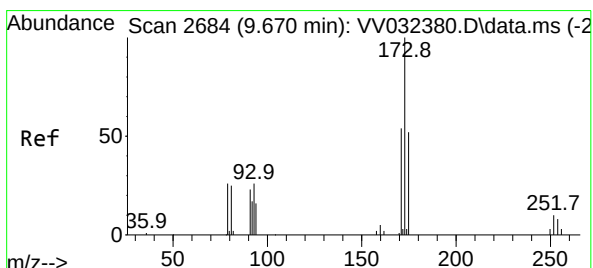
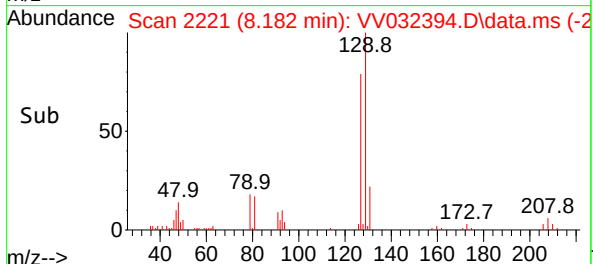
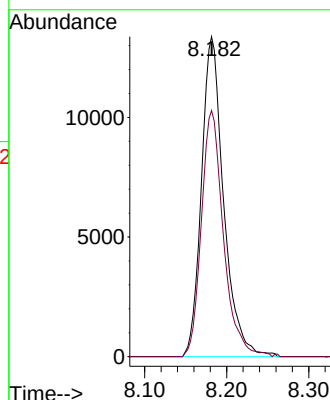
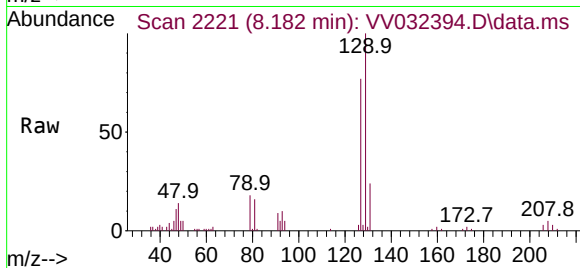
C0B04

Tgt Ion:129 Resp: 25131

Ion Ratio Lower Upper

129 100

127 76.9 57.2 106.2



#59

Bromoform

Concen: 1.134 ug/L

RT: 9.673 min Scan# 2685

Delta R.T. 0.003 min

Lab File: VV032394.D

Acq: 11 Oct 2023 15:33

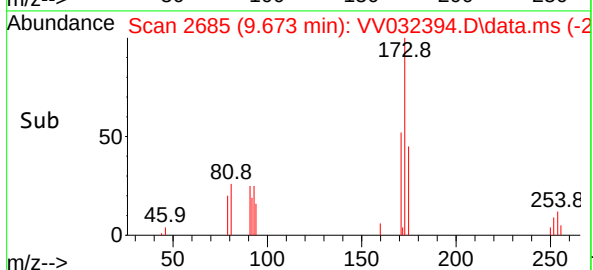
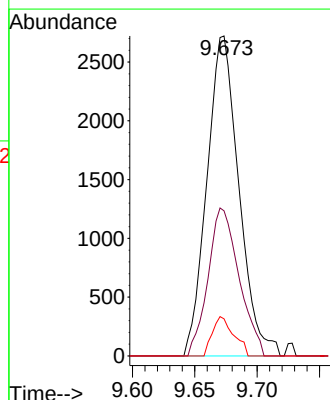
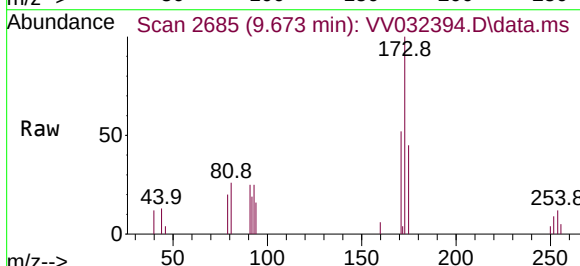
Tgt Ion:173 Resp: 4865

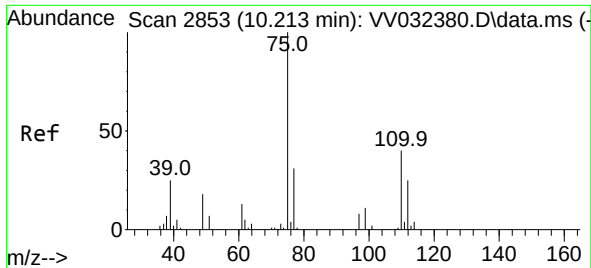
Ion Ratio Lower Upper

173 100

175 44.6 38.2 57.2

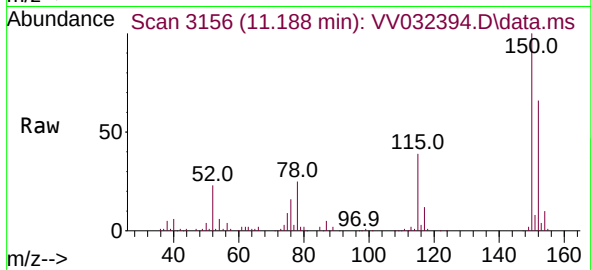
254 8.2 7.0 10.4





#61
 1,2,3-Trichloropropane
 Concen: 1.205 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032394.D
 Acq: 11 Oct 2023 15:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B04



Tgt Ion:	75	Resp:	7566
Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2
110	2.7	30.6	46.0

