

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
 Data File : VV031030.D
 Acq On : 15 May 2023 16:54
 Operator : SY/MD
 Sample : 02768-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 16 00:16:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 16 00:10:06 2023
 Response via : Initial Calibration

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

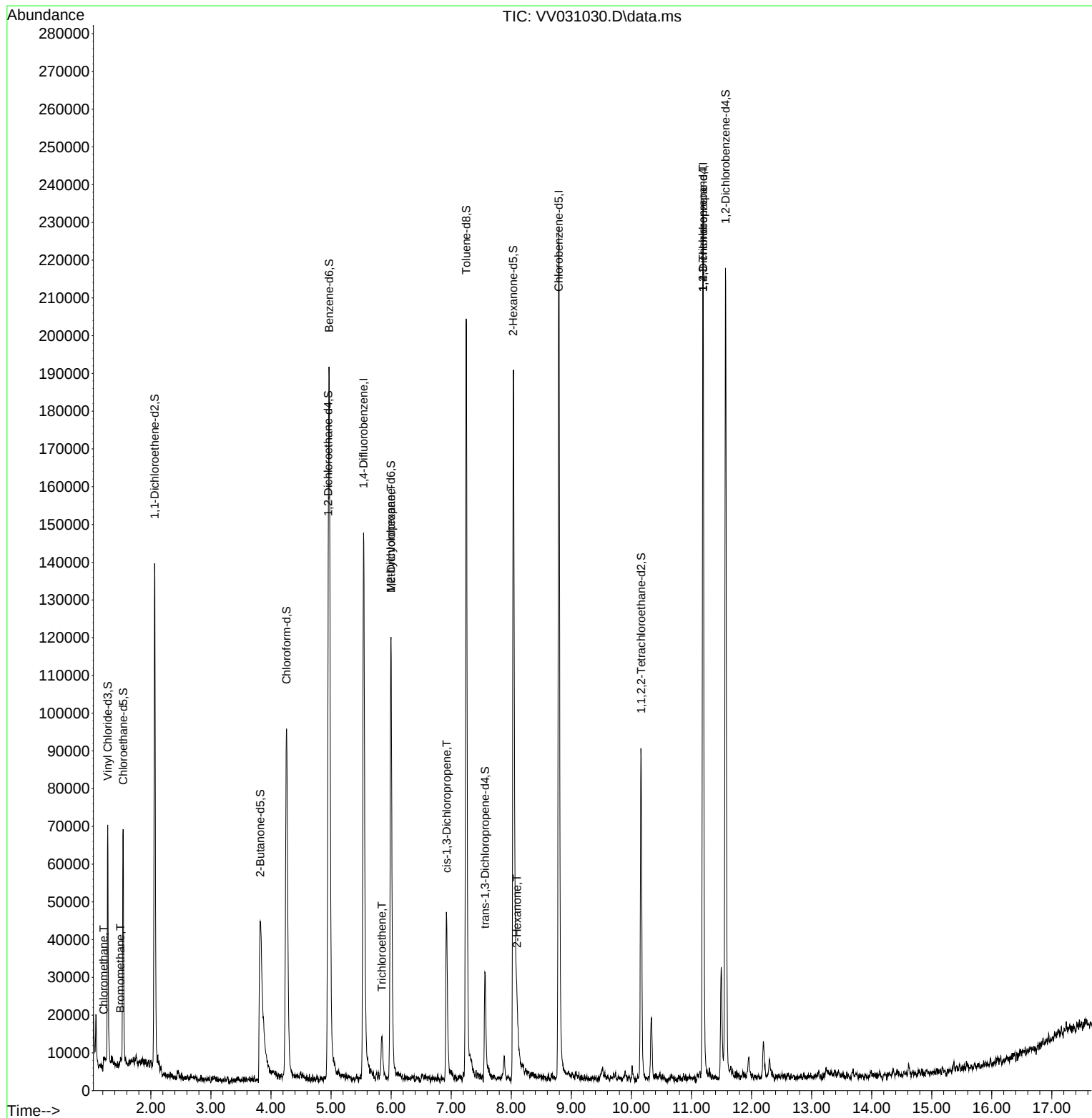
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	127911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	126073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	41807	3.967	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.539	69	40311	4.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.063	65	23042	4.131	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	3.822	46	94844	50.751	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.500%	
24) Chloroform-d	4.259	84	98408	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.953	65	52441	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	4.969	84	162798	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	5.998	67	49654	4.621	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.249	98	139544	3.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.564	79	16978	4.215	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.034	63	65288	46.262	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.520%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37045	4.756	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	56142	4.779	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1098	0.093	ug/L #	80
6) Bromomethane	1.494	94	451	0.095	ug/L	86
34) Trichloroethene	5.847	95	3635	0.430	ug/L	90
35) Methylcyclohexane	5.998	83	13090	0.999	ug/L #	18
39) cis-1,3-Dichloropropene	6.924	75	1593	0.141	ug/L #	42
48) 2-Hexanone	8.095	43	9164	3.066	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	6467	1.634	ug/L #	59

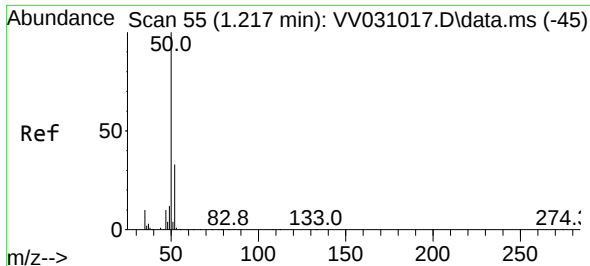
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:10:06 2023
Response via : Initial Calibration

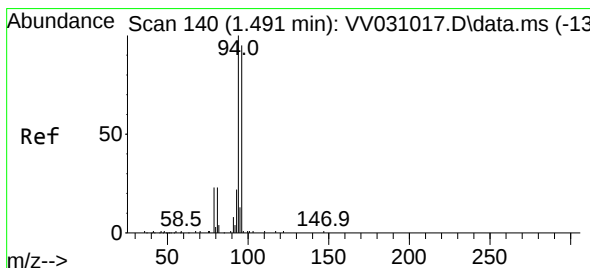
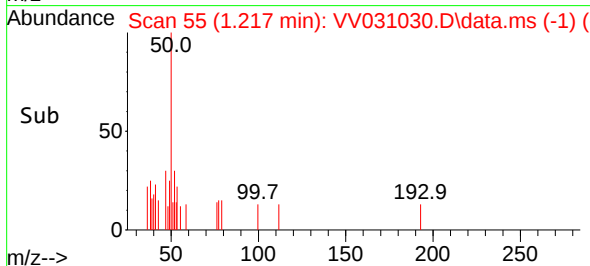
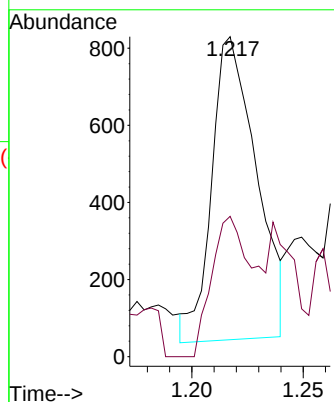
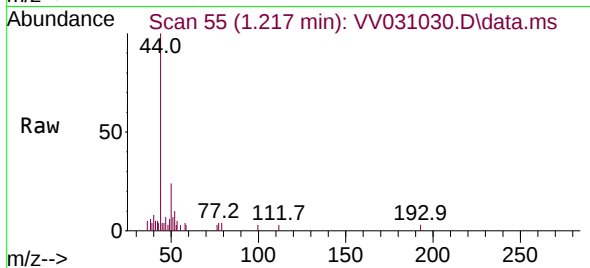




#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031030.D
Acq: 15 May 2023 16:54

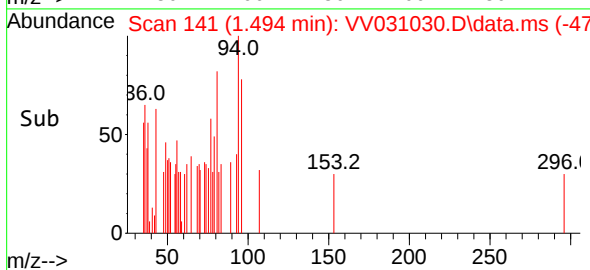
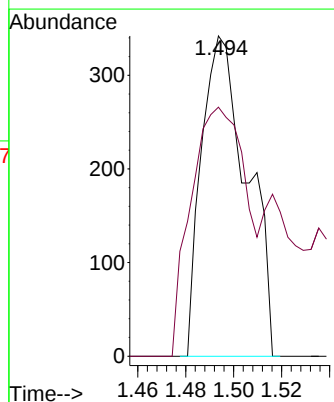
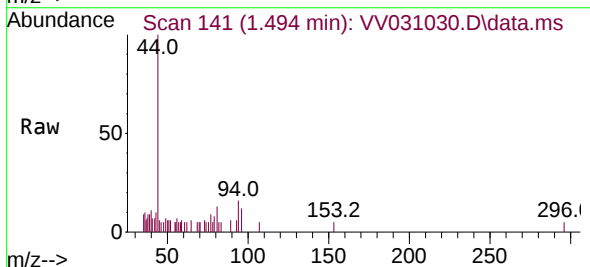
Instrument :
MSVOA_V
ClientSampleId :

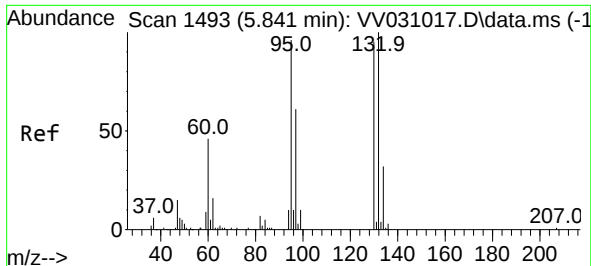
Tgt Ion: 50 Resp: 1098
Ion Ratio Lower Upper
50 100
52 43.9 22.8 42.4#



#6
Bromomethane
Concen: 0.095 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV031030.D
Acq: 15 May 2023 16:54

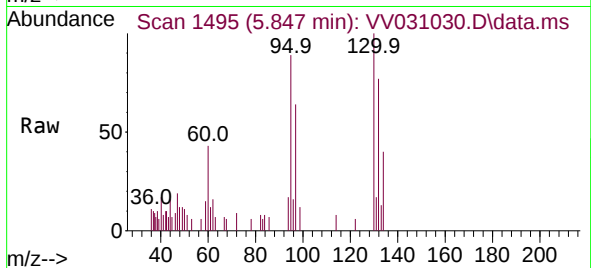
Tgt Ion: 94 Resp: 451
Ion Ratio Lower Upper
94 100
96 77.8 63.4 117.8



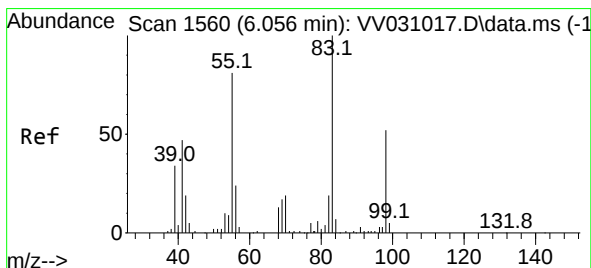
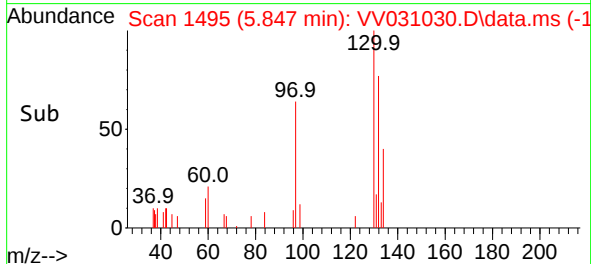
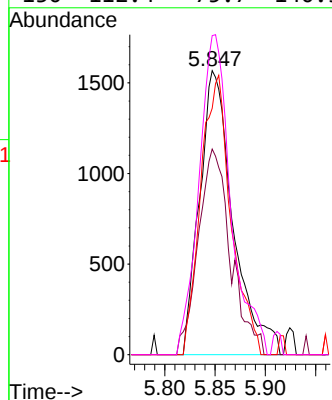


#34
Trichloroethene
Concen: 0.430 ug/L
RT: 5.847 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV031030.D
Acq: 15 May 2023 16:54

Instrument :
MSVOA_V
ClientSampleId :

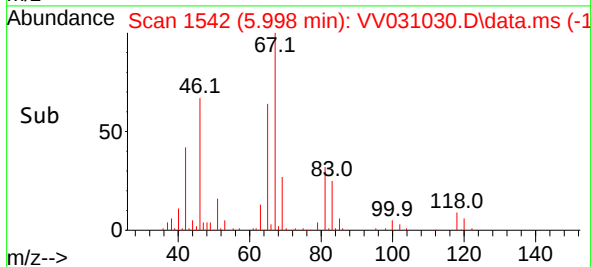
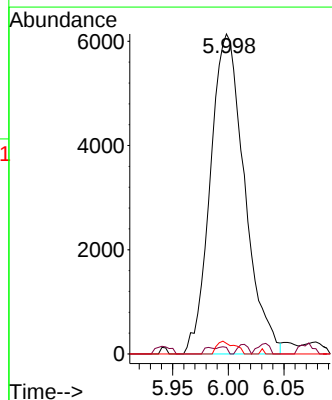
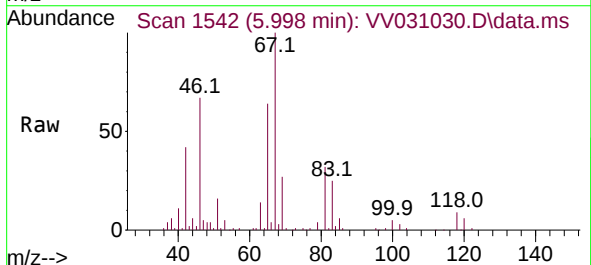


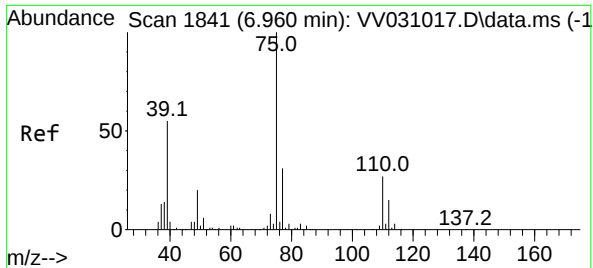
Tgt Ion	Resp		
95	3635		
Ion	Ratio	Lower	Upper
95	100		
97	72.4	46.2	85.8
132	86.8	72.7	135.1
130	112.4	75.7	140.5



#35
Methylcyclohexane
Concen: 0.999 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031030.D
Acq: 15 May 2023 16:54

Tgt Ion	Resp		
83	13090		
Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.9	94.3#
98	2.1	40.5	60.7#





#39

cis-1,3-Dichloropropene

Concen: 0.141 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV031030.D

Acq: 15 May 2023 16:54

Instrument :

MSVOA_V

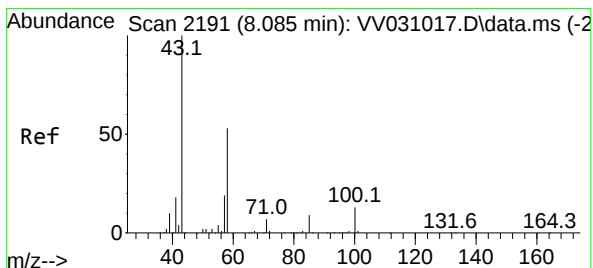
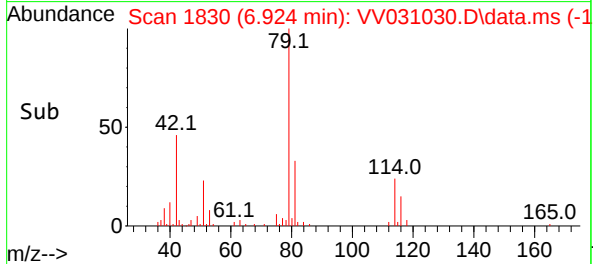
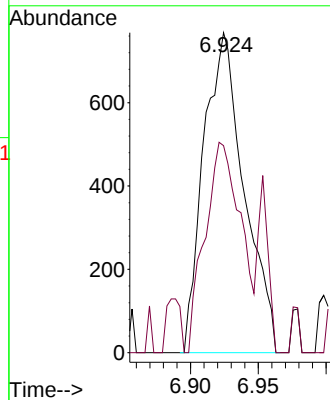
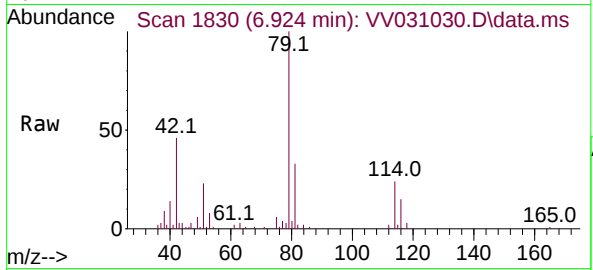
ClientSampleId :

Tgt Ion: 75 Resp: 1593

Ion Ratio Lower Upper

75 100

77 64.7 22.6 42.0#



#48

2-Hexanone

Concen: 3.066 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.010 min

Lab File: VV031030.D

Acq: 15 May 2023 16:54

Tgt Ion: 43 Resp: 9164

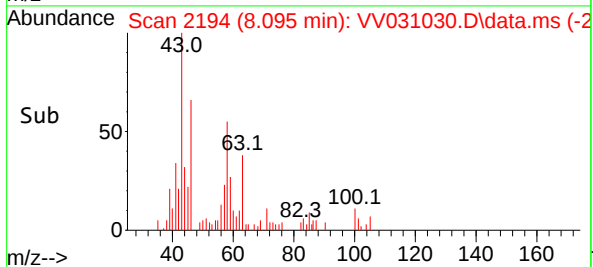
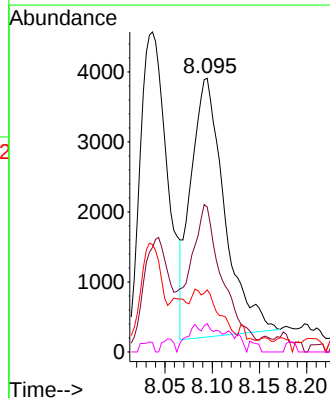
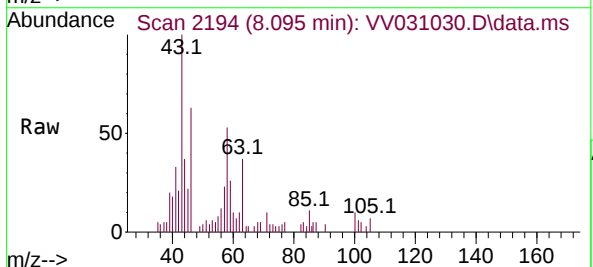
Ion Ratio Lower Upper

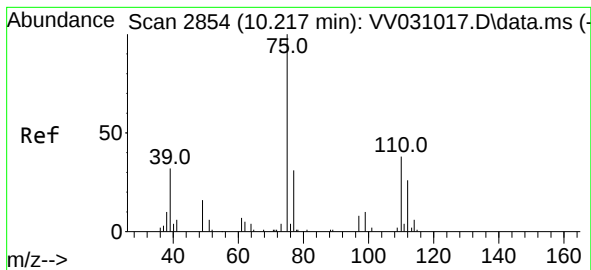
43 100

58 48.8 39.9 59.9

57 0.0 14.1 21.1#

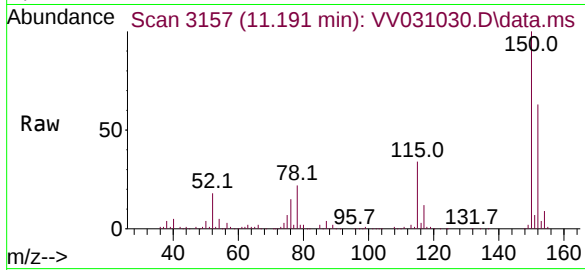
100 1.5 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.634 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.974 min
 Lab File: VV031030.D
 Acq: 15 May 2023 16:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6467
 Ion Ratio Lower Upper
 75 100
 77 40.2 25.3 37.9#
 110 4.1 34.0 51.0#

