

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
 Data File : VV031061.D
 Acq On : 16 May 2023 18:28
 Operator : SY/MD
 Sample : 02790-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 17 01:46:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

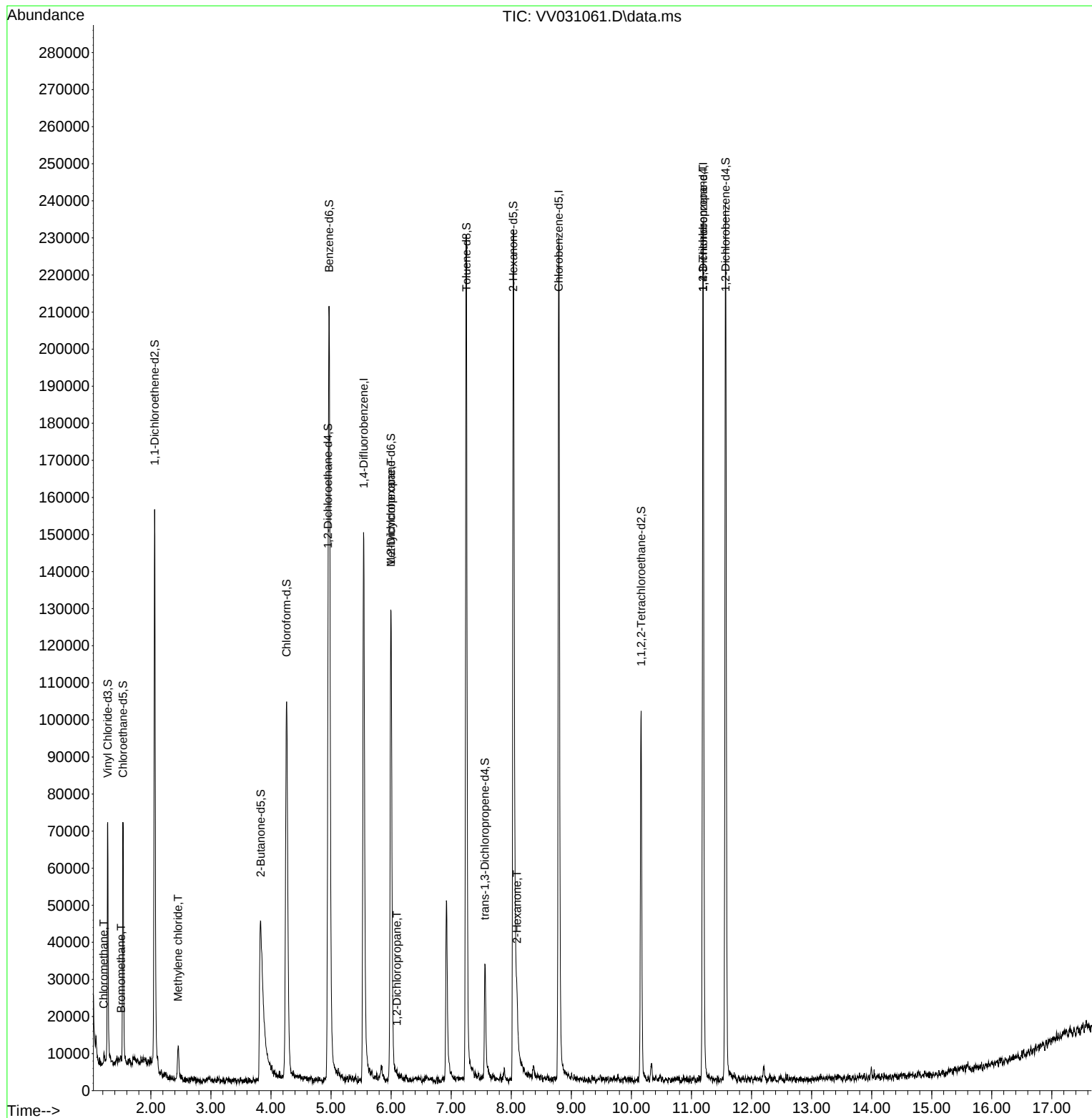
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128816	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	125625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65662	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	41469	3.907	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.536	69	43321	5.004	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.063	65	24420	4.348	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	3.828	46	111563	59.278	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.560%	
24) Chloroform-d	4.259	84	107632	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	4.950	65	58606	5.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
32) Benzene-d6	4.969	84	180188	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.995	67	53093	4.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.252	98	152181	4.340	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.561	79	18214	4.538	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.034	63	82230	58.475	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.940%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43405	5.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	60803	4.968	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1734	0.145	ug/L #	79
6) Bromomethane	1.503	94	611	0.128	ug/L #	47
16) Methylene chloride	2.455	84	3660	0.373	ug/L	88
35) Methylcyclohexane	5.998	83	14882	1.140	ug/L #	19
37) 1,2-Dichloropropane	6.095	63	485	0.065	ug/L #	86
48) 2-Hexanone	8.095	43	9593	3.221	ug/L #	91
61) 1,2,3-Trichloropropane	11.191	75	6371	1.545	ug/L #	56

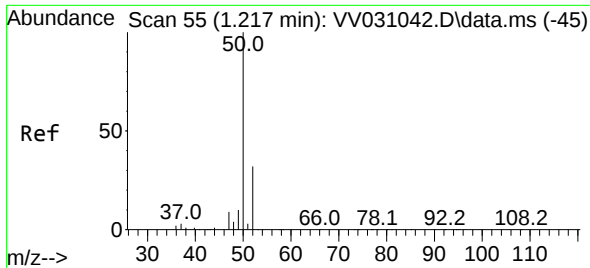
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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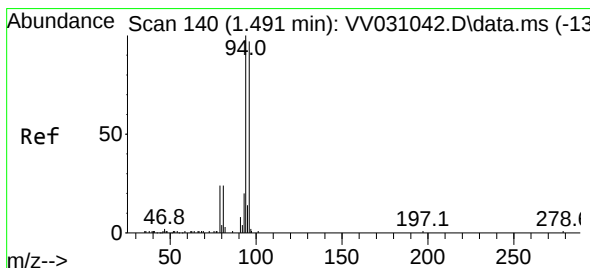
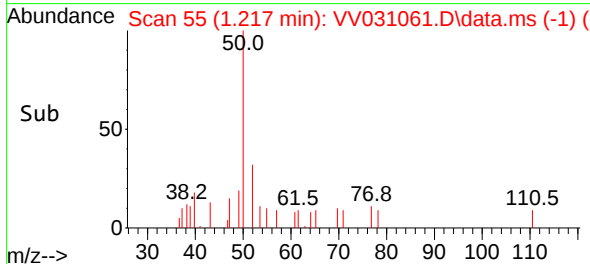
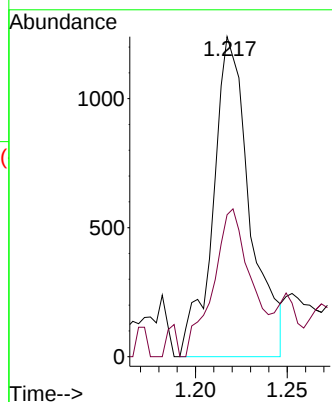
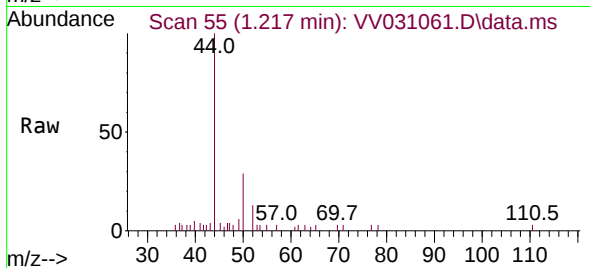




#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

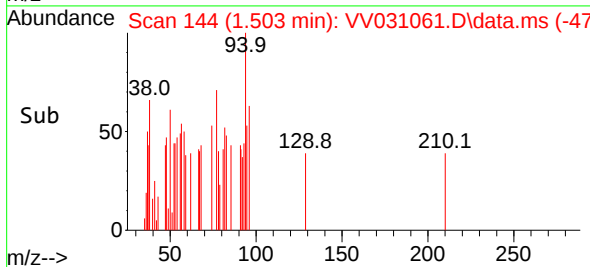
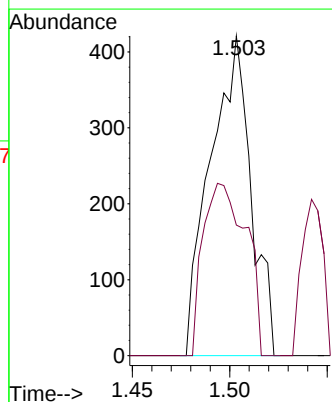
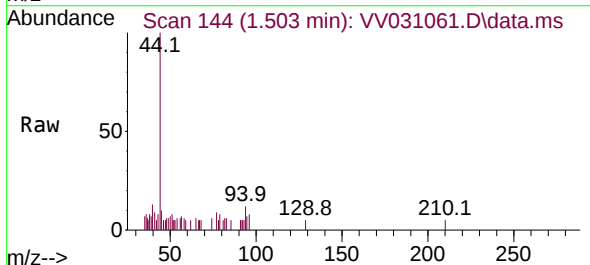
Instrument :
MSVOA_V
ClientSampleId :

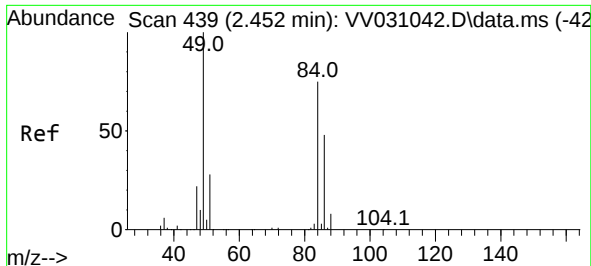
Tgt Ion: 50 Resp: 1734
Ion Ratio Lower Upper
50 100
52 44.4 22.8 42.4#



#6
Bromomethane
Concen: 0.128 ug/L
RT: 1.503 min Scan# 144
Delta R.T. 0.013 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Tgt Ion: 94 Resp: 611
Ion Ratio Lower Upper
94 100
96 40.9 63.4 117.8#

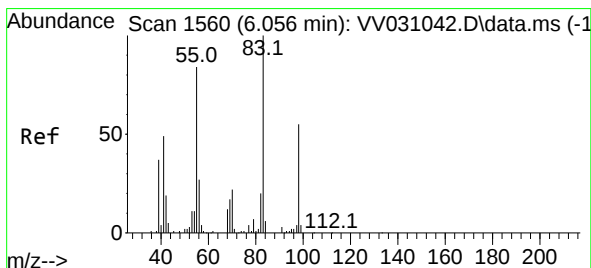
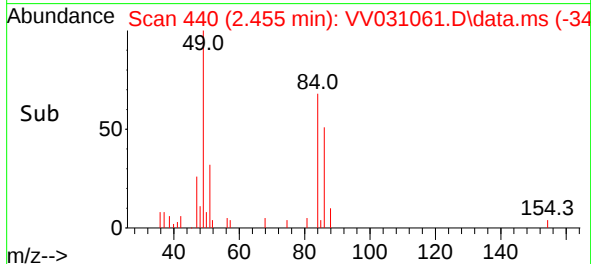
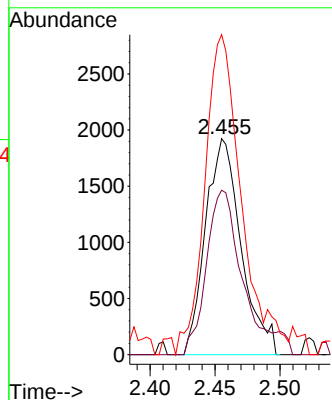
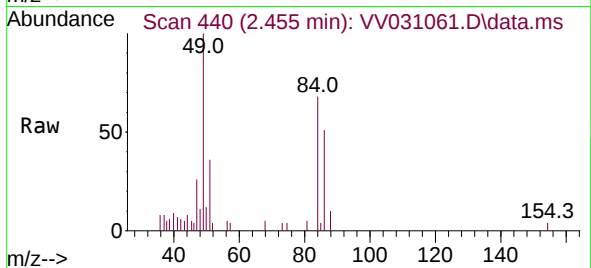




#16
Methylene chloride
Concen: 0.373 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

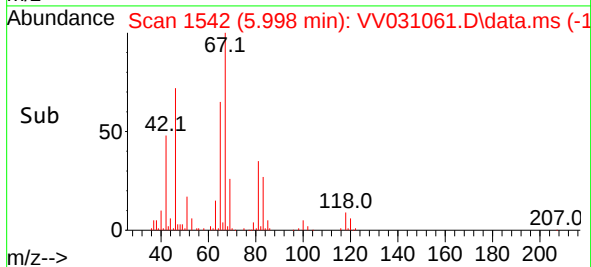
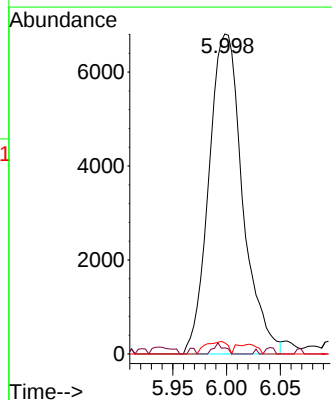
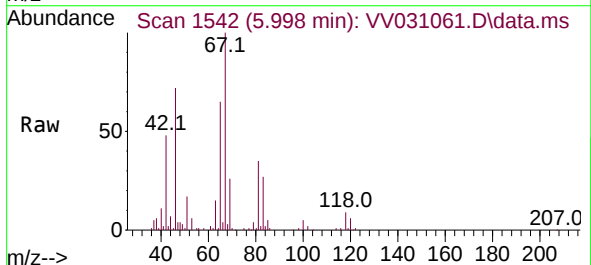
Instrument :
MSVOA_V
ClientSampleId :

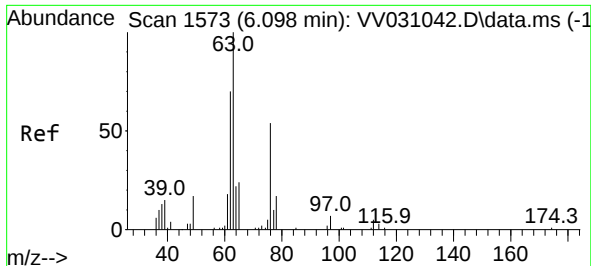
Tgt Ion: 84 Resp: 3660
Ion Ratio Lower Upper
84 100
86 76.1 46.1 85.5
49 148.1 94.3 175.1



#35
Methylcyclohexane
Concen: 1.140 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031061.D
Acq: 16 May 2023 18:28

Tgt Ion: 83 Resp: 14882
Ion Ratio Lower Upper
83 100
55 1.1 62.9 94.3#
98 2.5 40.5 60.7#





#37

1,2-Dichloropropane

Concen: 0.065 ug/L

RT: 6.095 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV031061.D

Acq: 16 May 2023 18:28

Instrument :

MSVOA_V

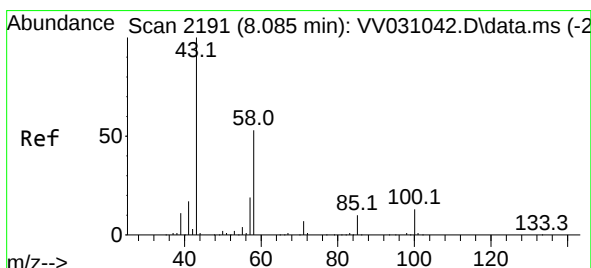
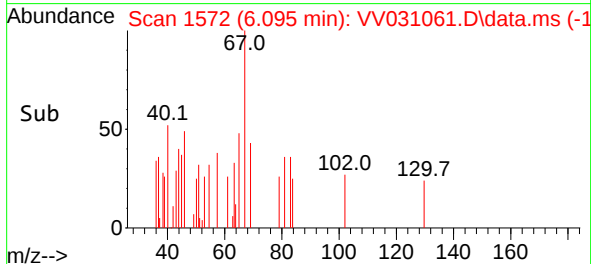
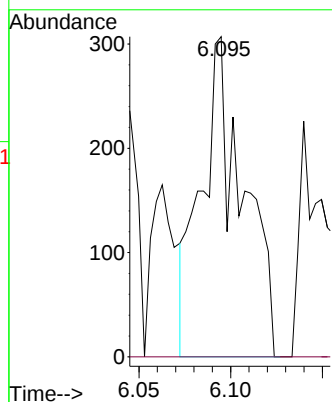
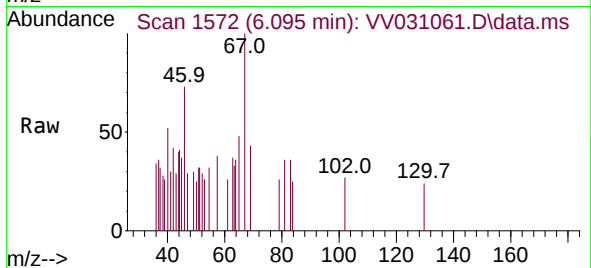
ClientSampleId :

Tgt Ion: 63 Resp: 485

Ion Ratio Lower Upper

63 100

112 9.3 3.8 5.8#



#48

2-Hexanone

Concen: 3.221 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.010 min

Lab File: VV031061.D

Acq: 16 May 2023 18:28

Tgt Ion: 43 Resp: 9593

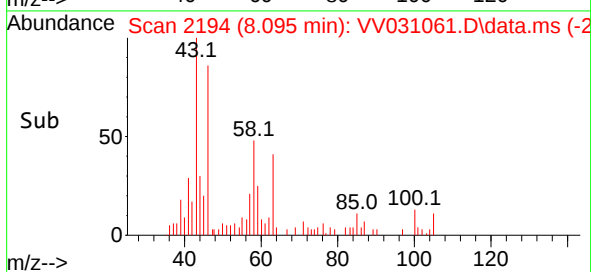
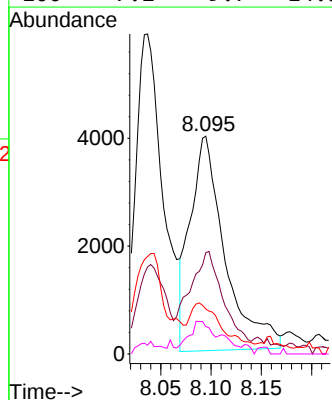
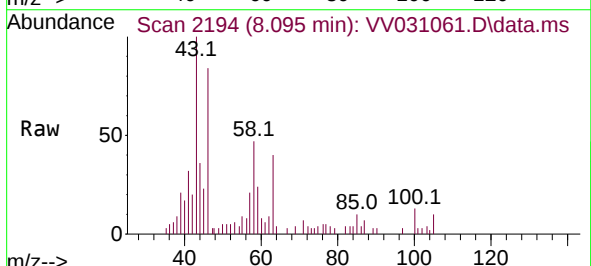
Ion Ratio Lower Upper

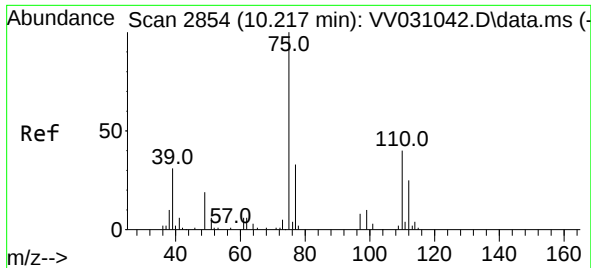
43 100

58 45.9 39.9 59.9

57 23.8 14.1 21.1#

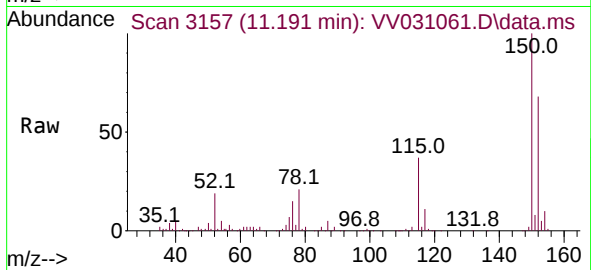
100 7.2 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.545 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV031061.D
 Acq: 16 May 2023 18:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6371
 Ion Ratio Lower Upper
 75 100
 77 42.3 25.3 37.9#
 110 2.8 34.0 51.0#

