

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031278.D
 Acq On : 30 May 2023 19:40
 Operator : SY/MD
 Sample : 02963-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P05

Quant Time: May 31 05:31:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

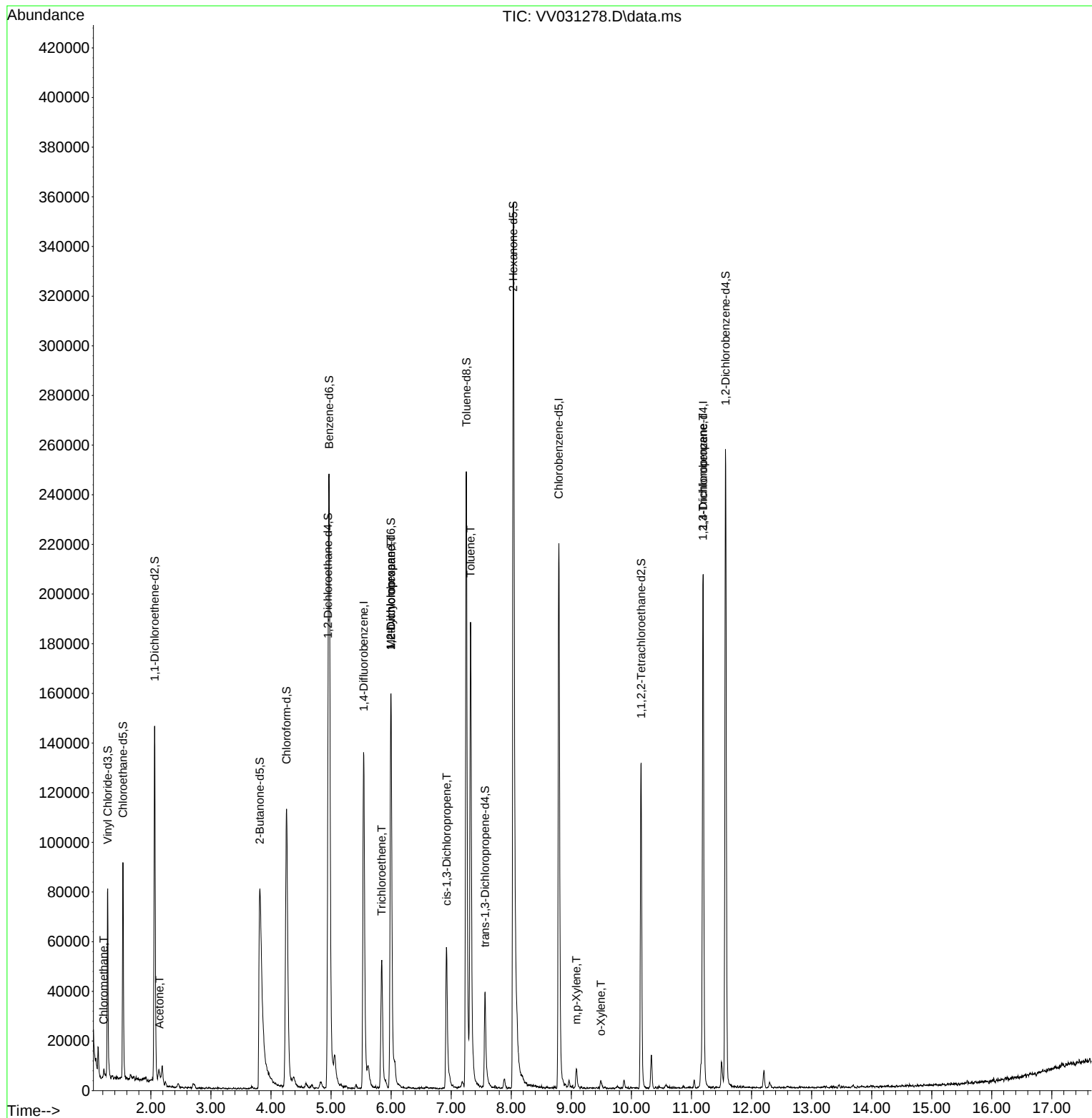
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	108528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	119303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	50278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	48262	5.368	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.400%		
7) Chloroethane-d5	1.536	69	54181	5.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.000%		
11) 1,1-Dichloroethene-d2	2.063	65	25632	5.462	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.200%		
20) 2-Butanone-d5	3.815	46	187669	60.428	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 120.860%		
24) Chloroform-d	4.259	84	121120	5.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.200%		
26) 1,2-Dichloroethane-d4	4.950	65	68905	5.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.400%		
32) Benzene-d6	4.970	84	210168	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.400%		
36) 1,2-Dichloropropane-d6	5.995	67	79324	5.210	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.200%		
41) Toluene-d8	7.252	98	171251	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.200%		
43) trans-1,3-Dichloroprop...	7.564	79	25661	5.156	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.200%		
46) 2-Hexanone-d5	8.034	63	133946	56.982	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.960%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	64835	5.553	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 111.000%		
66) 1,2-Dichlorobenzene-d4	11.567	152	62785	6.009	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 120.200%#		
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	1824	0.110	ug/L	89
13) Acetone	2.143	43	5539	2.171	ug/L	80
34) Trichloroethene	5.844	95	18700	1.295	ug/L	95
35) Methylcyclohexane	5.998	83	18881	0.886	ug/L #	14
37) 1,2-Dichloropropane	5.995	63	9196	0.645	ug/L #	88
39) cis-1,3-Dichloropropene	6.924	75	1758	0.092	ug/L #	21
42) Toluene	7.323	91	139011	2.549	ug/L	98
53) m,p-Xylene	9.085	106	2009	0.098	ug/L	87
54) o-Xylene	9.490	106	1071	0.055	ug/L #	32
61) 1,2,3-Trichloropropane	11.191	75	7147	1.082	ug/L #	64

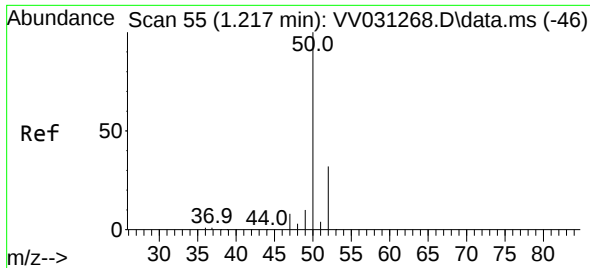
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
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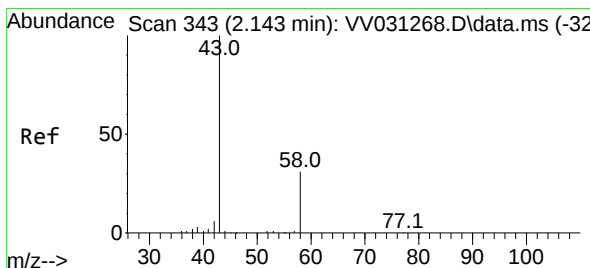
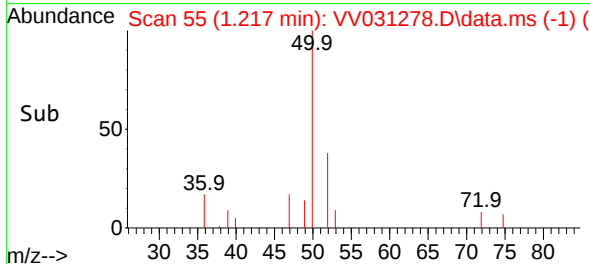
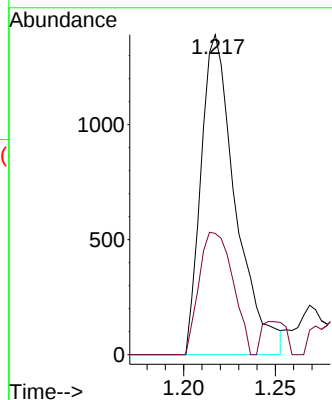
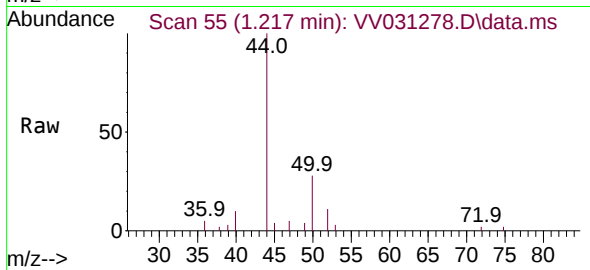




#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031278.D
Acq: 30 May 2023 19:40

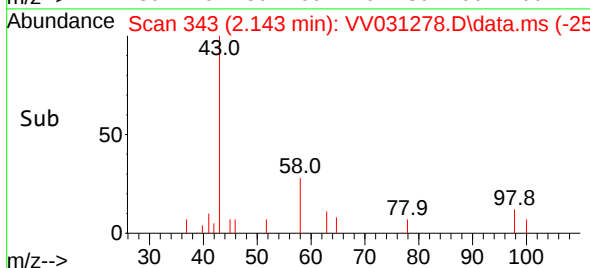
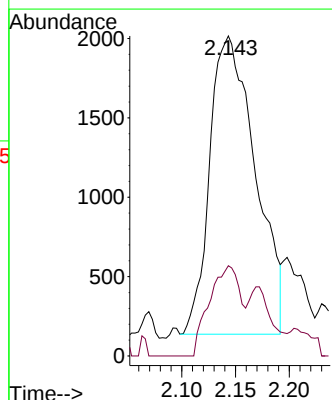
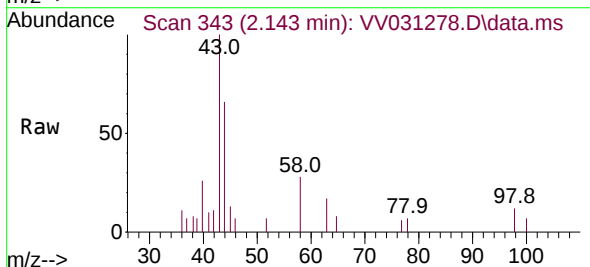
Instrument :
MSVOA_V
ClientSampleId :
COP05

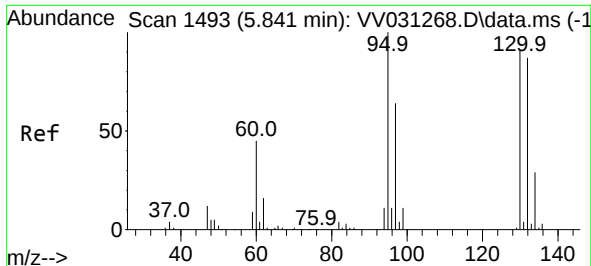
Tgt Ion: 50 Resp: 1824
Ion Ratio Lower Upper
50 100
52 37.9 22.3 41.5



#13
Acetone
Concen: 2.171 ug/L
RT: 2.143 min Scan# 343
Delta R.T. 0.000 min
Lab File: VV031278.D
Acq: 30 May 2023 19:40

Tgt Ion: 43 Resp: 5539
Ion Ratio Lower Upper
43 100
58 20.9 0.0 64.0

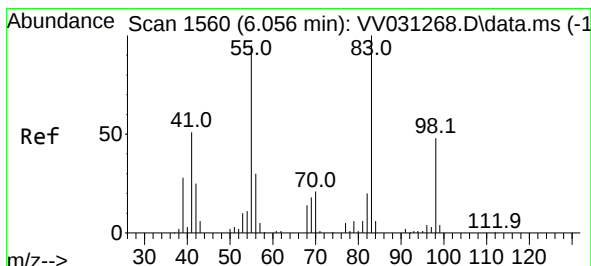
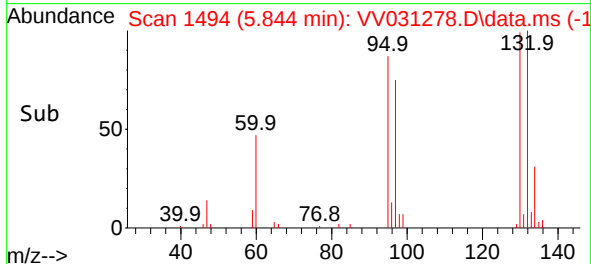
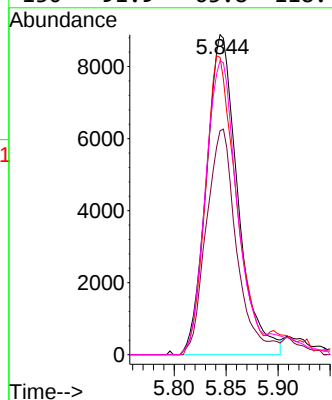
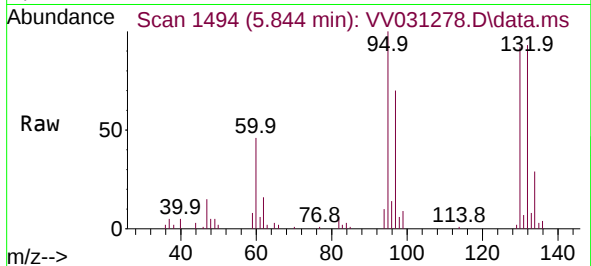




#34
Trichloroethene
Concen: 1.295 ug/L
RT: 5.844 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031278.D
Acq: 30 May 2023 19:40

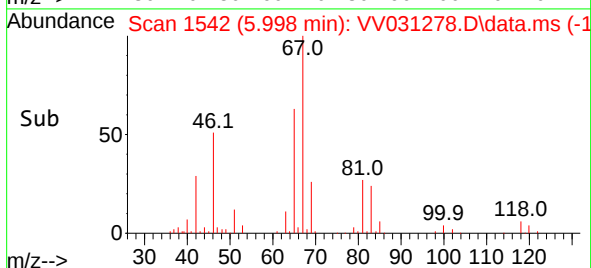
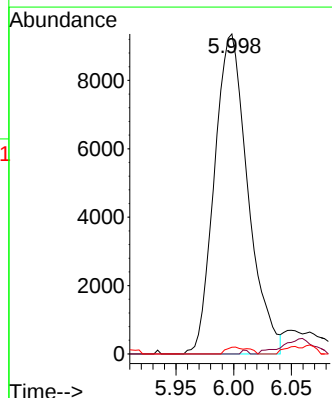
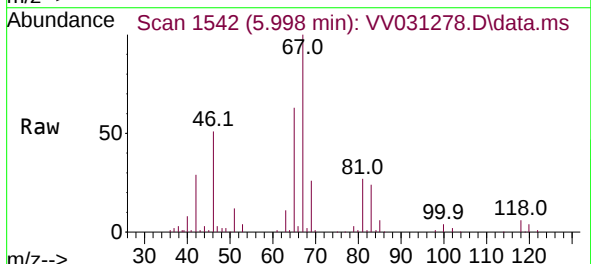
Instrument :
MSVOA_V
ClientSampleId :
COP05

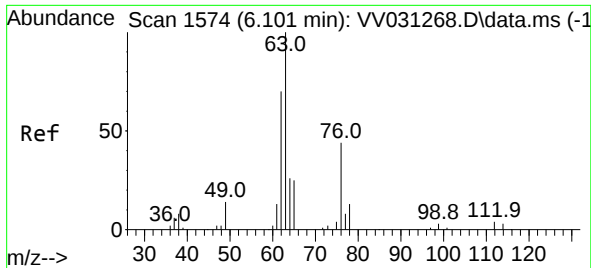
Tgt Ion: 95 Resp: 18700
Ion Ratio Lower Upper
95 100
97 70.0 44.7 83.1
132 92.9 61.1 113.5
130 91.9 63.8 118.4



#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031278.D
Acq: 30 May 2023 19:40

Tgt Ion: 83 Resp: 18881
Ion Ratio Lower Upper
83 100
55 0.2 72.6 108.8#
98 1.4 35.9 53.9#

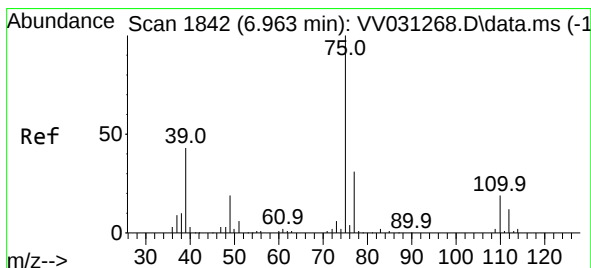
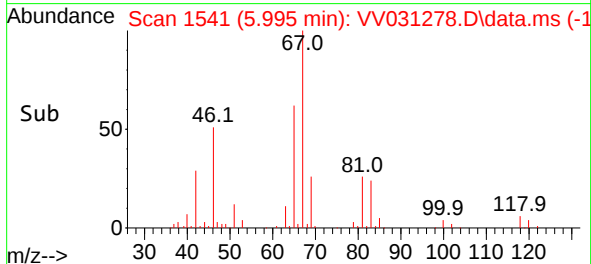
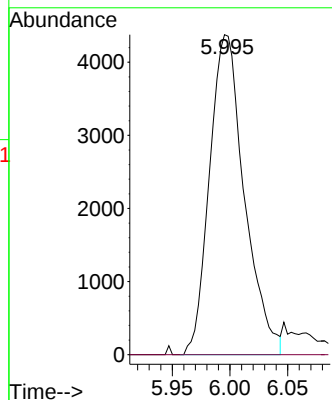
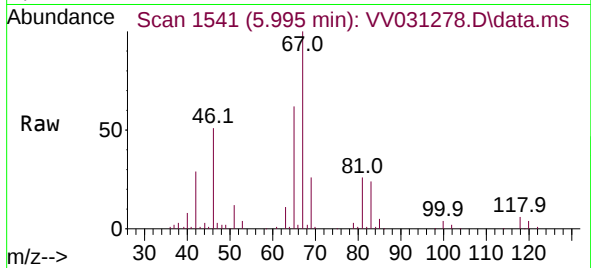




#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV031278.D
Acq: 30 May 2023 19:40

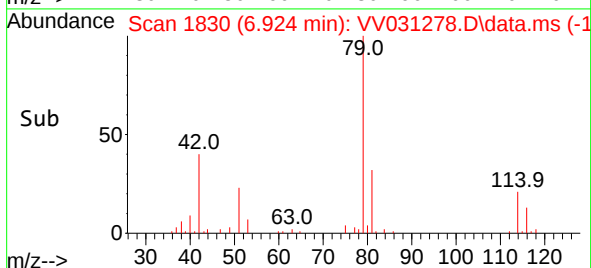
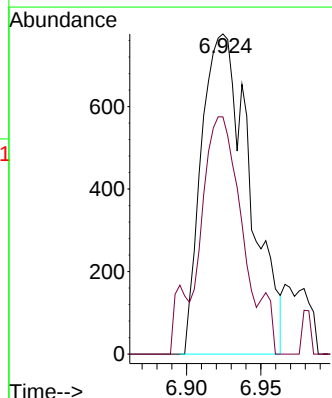
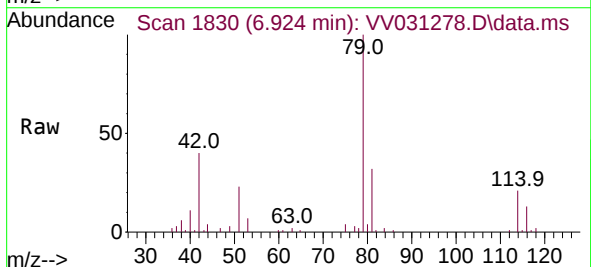
Instrument :
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ClientSampleId :
COP05

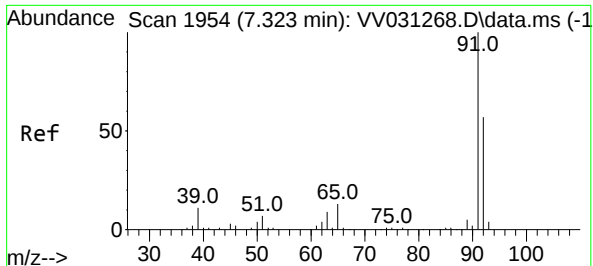
Tgt Ion: 63 Resp: 9196
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.924 min Scan# 1830
Delta R.T. -0.038 min
Lab File: VV031278.D
Acq: 30 May 2023 19:40

Tgt Ion: 75 Resp: 1758
Ion Ratio Lower Upper
75 100
77 74.1 21.5 39.9#





#42

Toluene

Concen: 2.549 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VV031278.D

Acq: 30 May 2023 19:40

Instrument :

MSVOA_V

ClientSampleId :

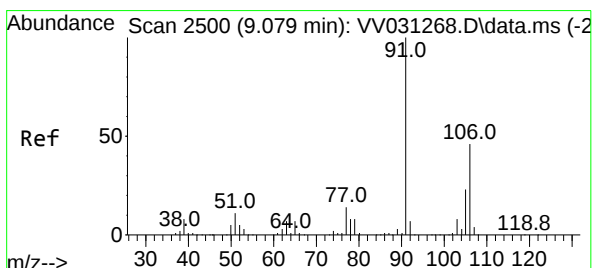
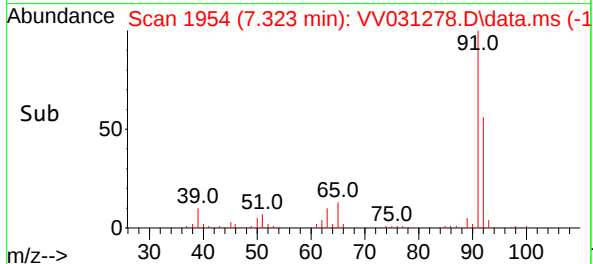
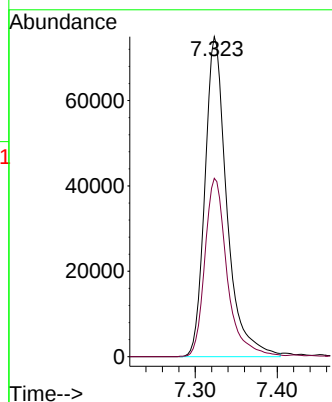
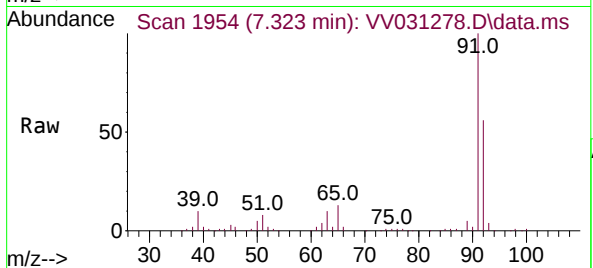
COP05

Tgt Ion: 91 Resp: 139011

Ion Ratio Lower Upper

91 100

92 55.8 40.0 74.4



#53

m,p-Xylene

Concen: 0.098 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.007 min

Lab File: VV031278.D

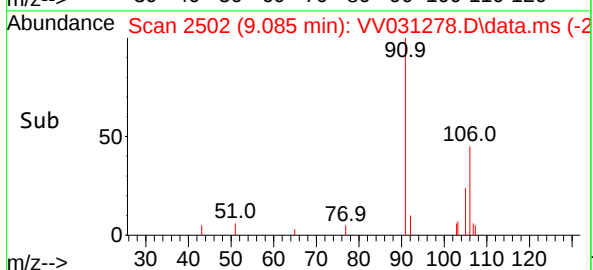
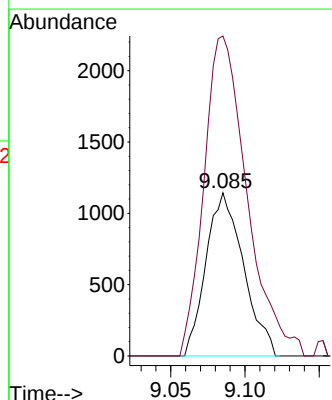
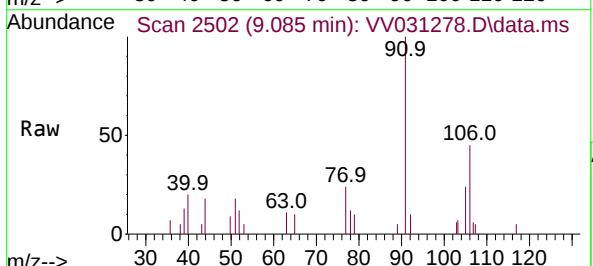
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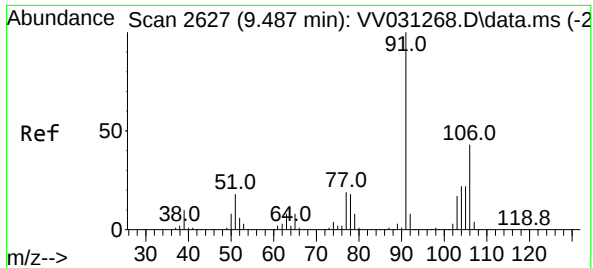
Tgt Ion: 106 Resp: 2009

Ion Ratio Lower Upper

106 100

91 196.1 152.3 282.9

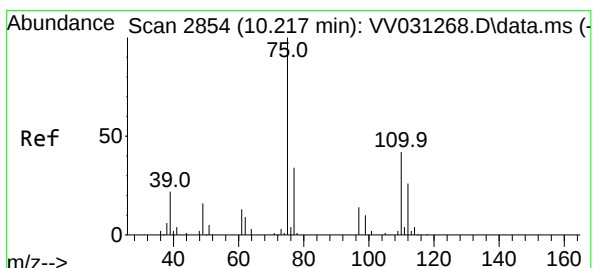
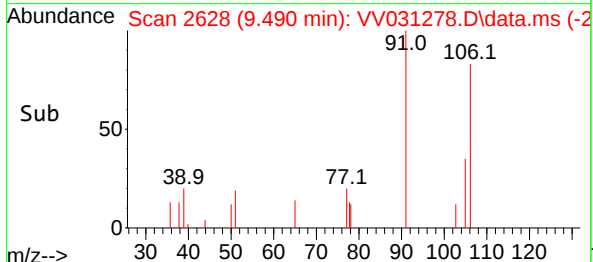
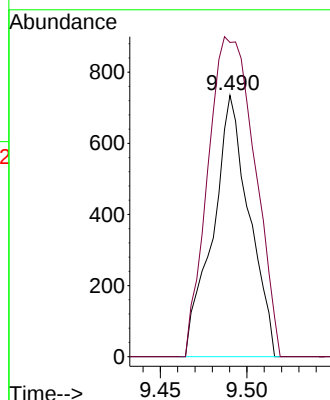
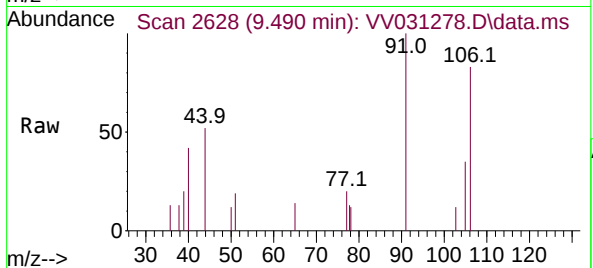




#54
o-Xylene
Concen: 0.055 ug/L
RT: 9.490 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV031278.D
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Instrument :
MSVOA_V
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COP05

Tgt Ion:106 Resp: 1071
Ion Ratio Lower Upper
106 100
91 120.3 164.1 304.7#



#61
1,2,3-Trichloropropane
Concen: 1.082 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031278.D
Acq: 30 May 2023 19:40

Tgt Ion: 75 Resp: 7147
Ion Ratio Lower Upper
75 100
77 37.5 27.0 40.6
110 2.3 31.9 47.9#

