

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032524.D
 Acq On : 20 Oct 2023 15:06
 Operator : SY/MD
 Sample : 04950-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:07:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

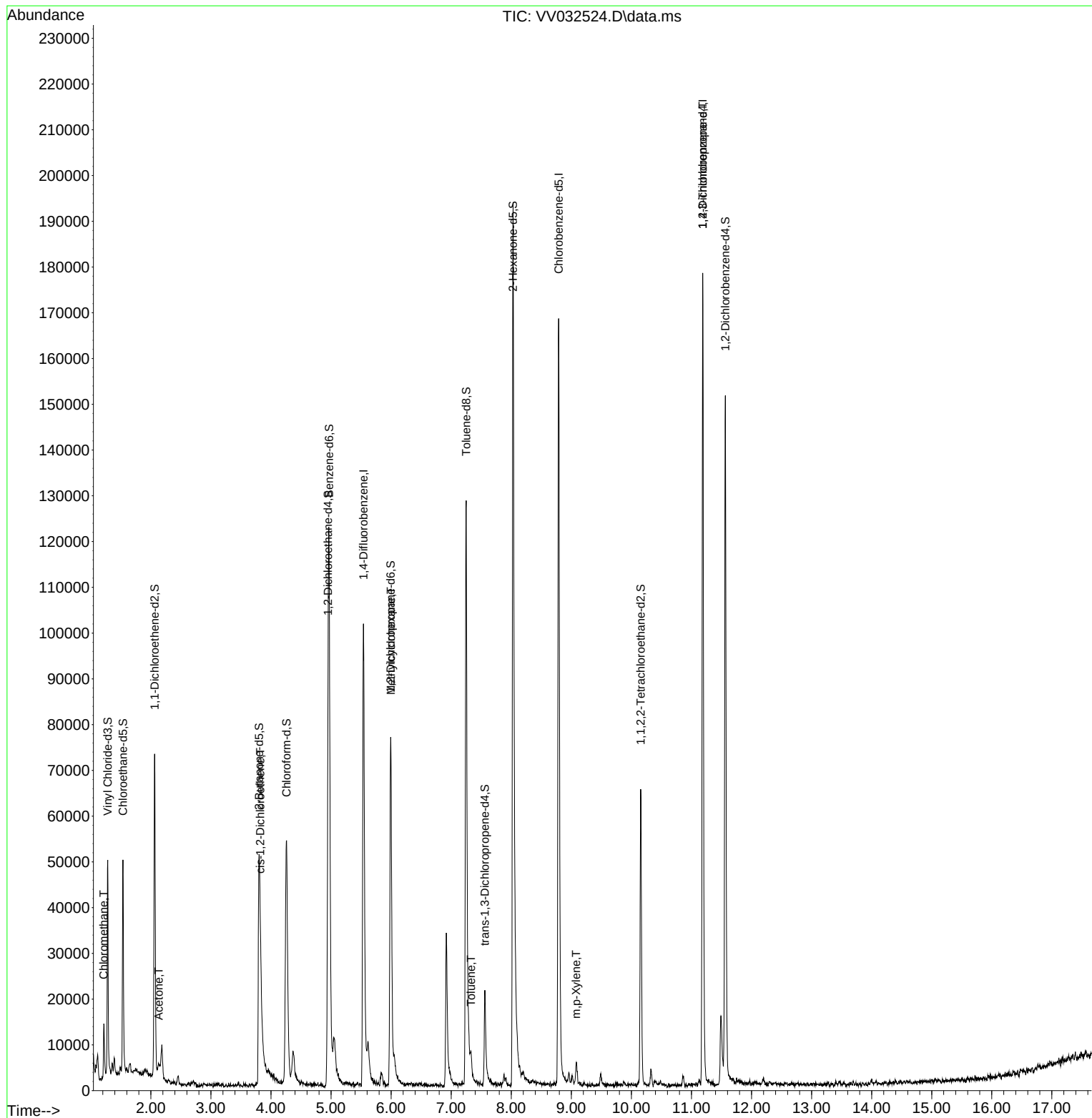
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85710	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44407	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29031	4.165	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.536	69	28851	5.099	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.063	65	11807	4.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	3.802	46	87954	49.879	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.760%	
24) Chloroform-d	4.256	84	56541	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.950	65	30642	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	4.966	84	106106	3.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
36) 1,2-Dichloropropane-d6	5.992	67	36187	3.917	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.400%	
41) Toluene-d8	7.249	98	91588	3.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	7.561	79	13493	4.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.031	63	67995	44.142	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.280%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31647	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	35049	4.253	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	8077	0.839	ug/L	94
13) Acetone	2.134	43	2875	2.115	ug/L	100
22) cis-1,2-Dichloroethene	3.822	96	937	0.121	ug/L	98
35) Methylcyclohexane	5.995	83	8670	0.615	ug/L #	18
42) Toluene	7.330	91	4207	0.118	ug/L	96
53) m,p-Xylene	9.082	106	1412	0.096	ug/L	70
61) 1,2,3-Trichloropropane	11.188	75	6104	1.291	ug/L #	66

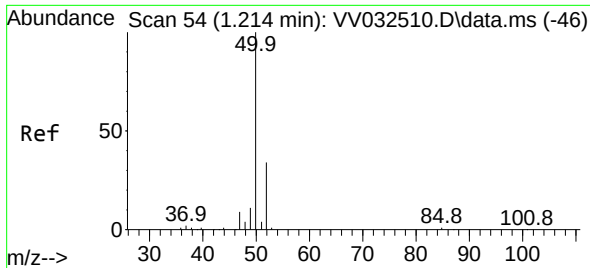
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 20 23:03:10 2023
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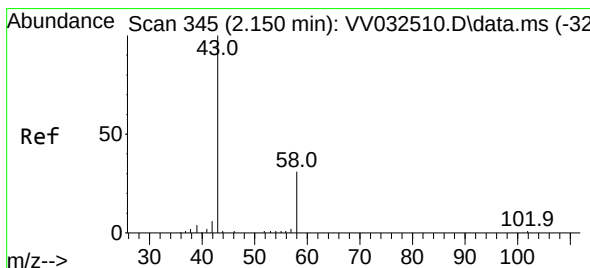
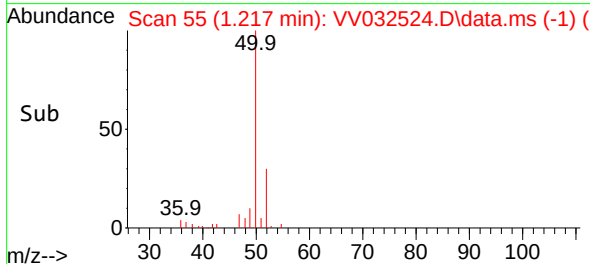
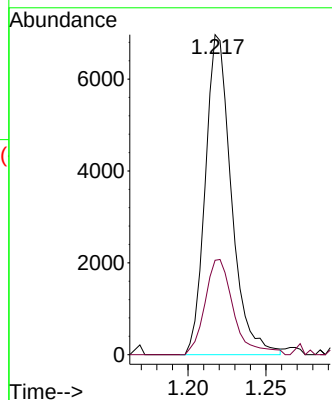
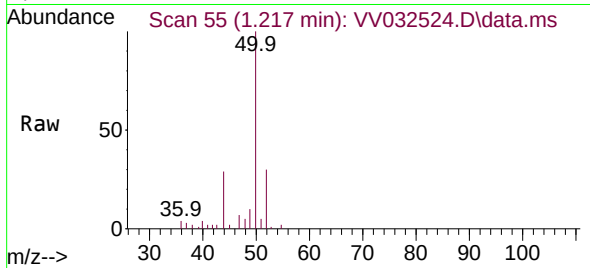




#3
Chloromethane
Concen: 0.839 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032524.D
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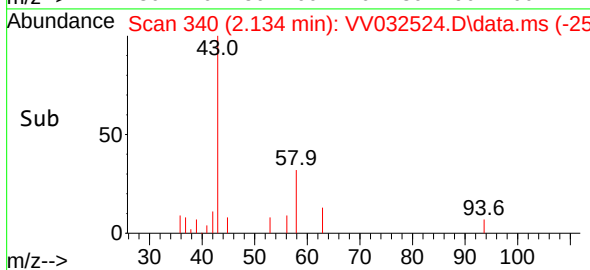
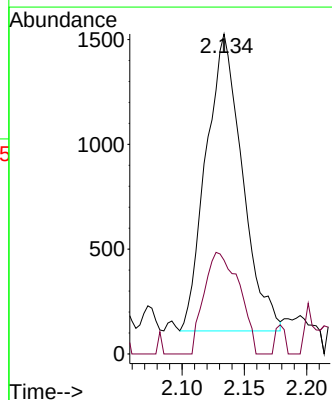
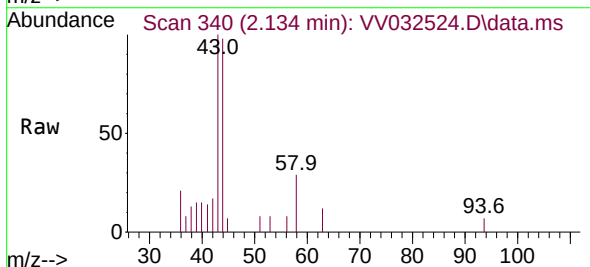
Instrument :
MSVOA_V
ClientSampleId :

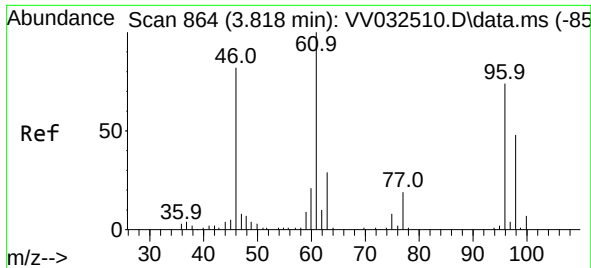
Tgt Ion: 50 Resp: 8077
Ion Ratio Lower Upper
50 100
52 29.5 23.0 42.6



#13
Acetone
Concen: 2.115 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.016 min
Lab File: VV032524.D
Acq: 20 Oct 2023 15:06

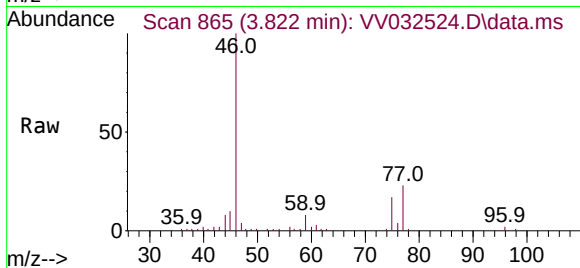
Tgt Ion: 43 Resp: 2875
Ion Ratio Lower Upper
43 100
58 33.0 0.0 66.0



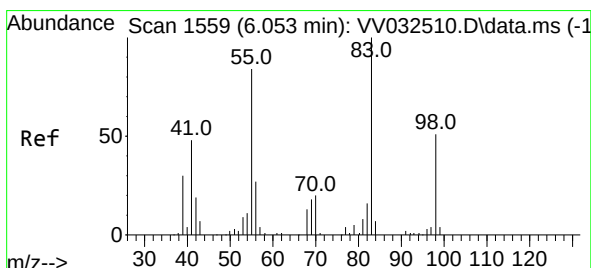
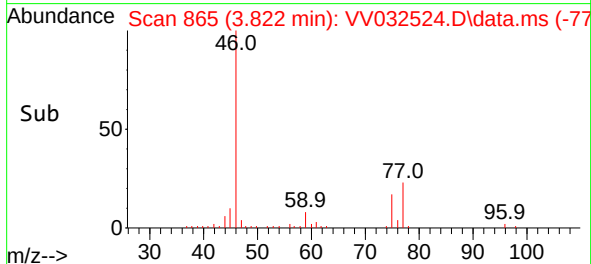
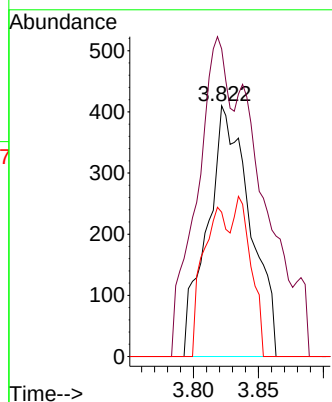


#22
 cis-1,2-Dichloroethene
 Concen: 0.121 ug/L
 RT: 3.822 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV032524.D
 Acq: 20 Oct 2023 15:06

Instrument :
 MSVOA_V
 ClientSampleId :

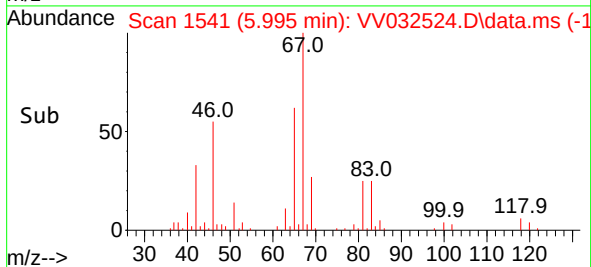
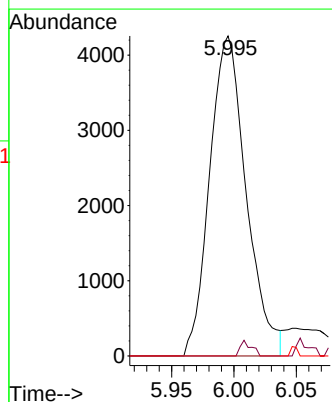
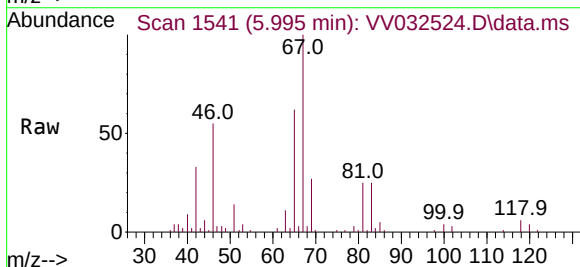


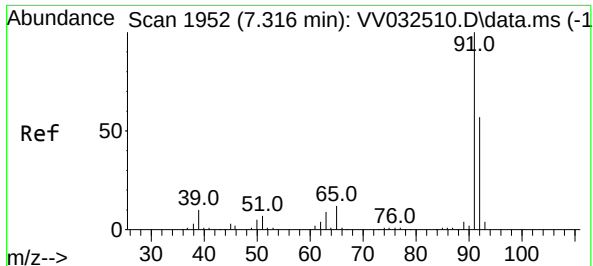
Tgt Ion: 96 Resp: 937
 Ion Ratio Lower Upper
 96 100
 61 122.7 85.8 159.4
 98 57.6 44.0 81.6



#35
 Methylcyclohexane
 Concen: 0.615 ug/L
 RT: 5.995 min Scan# 1541
 Delta R.T. -0.058 min
 Lab File: VV032524.D
 Acq: 20 Oct 2023 15:06

Tgt Ion: 83 Resp: 8670
 Ion Ratio Lower Upper
 83 100
 55 1.5 64.2 96.2#
 98 0.7 39.6 59.4#

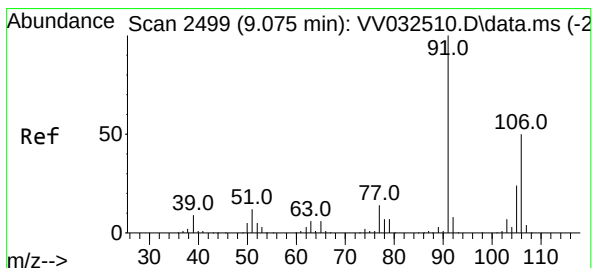
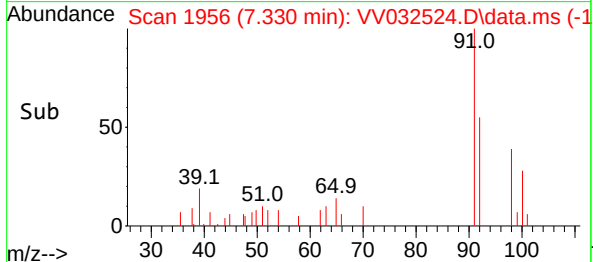
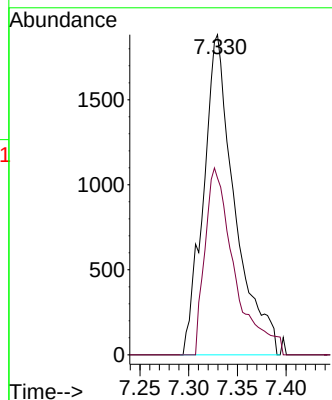
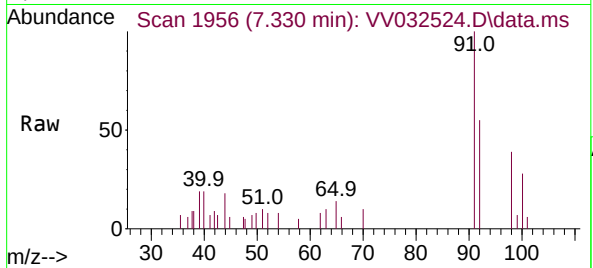




#42
Toluene
Concen: 0.118 ug/L
RT: 7.330 min Scan# 1952
Delta R.T. 0.013 min
Lab File: VV032524.D
Acq: 20 Oct 2023 15:06

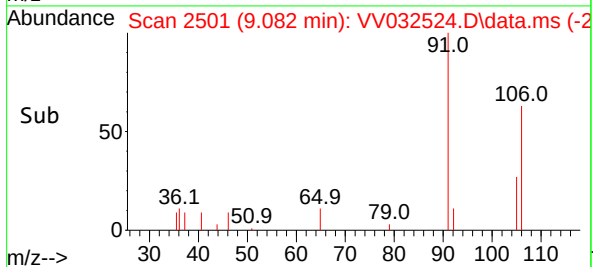
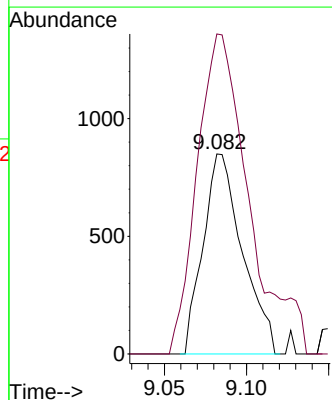
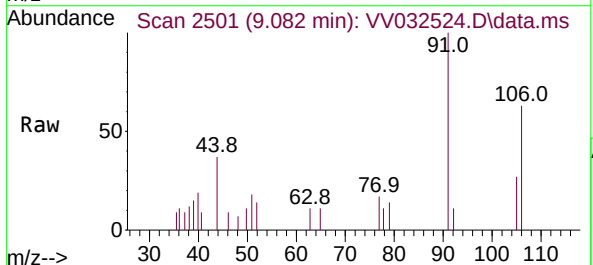
Instrument :
MSVOA_V
ClientSampleId :

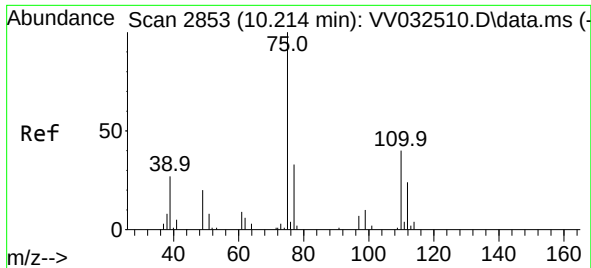
Tgt Ion: 91 Resp: 4207
Ion Ratio Lower Upper
91 100
92 55.2 40.8 75.8



#53
m,p-Xylene
Concen: 0.096 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.007 min
Lab File: VV032524.D
Acq: 20 Oct 2023 15:06

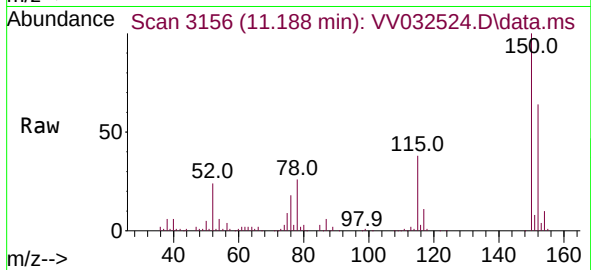
Tgt Ion: 106 Resp: 1412
Ion Ratio Lower Upper
106 100
91 160.0 144.5 268.3





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032524.D
 Acq: 20 Oct 2023 15:06

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 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.2	39.2
110	3.1	30.6	46.0

