

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025550.D
 Acq On : 14 Apr 2022 16:51
 Operator : SY/MD
 Sample : N2288-02RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFE5

Quant Time: Apr 15 07:24:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

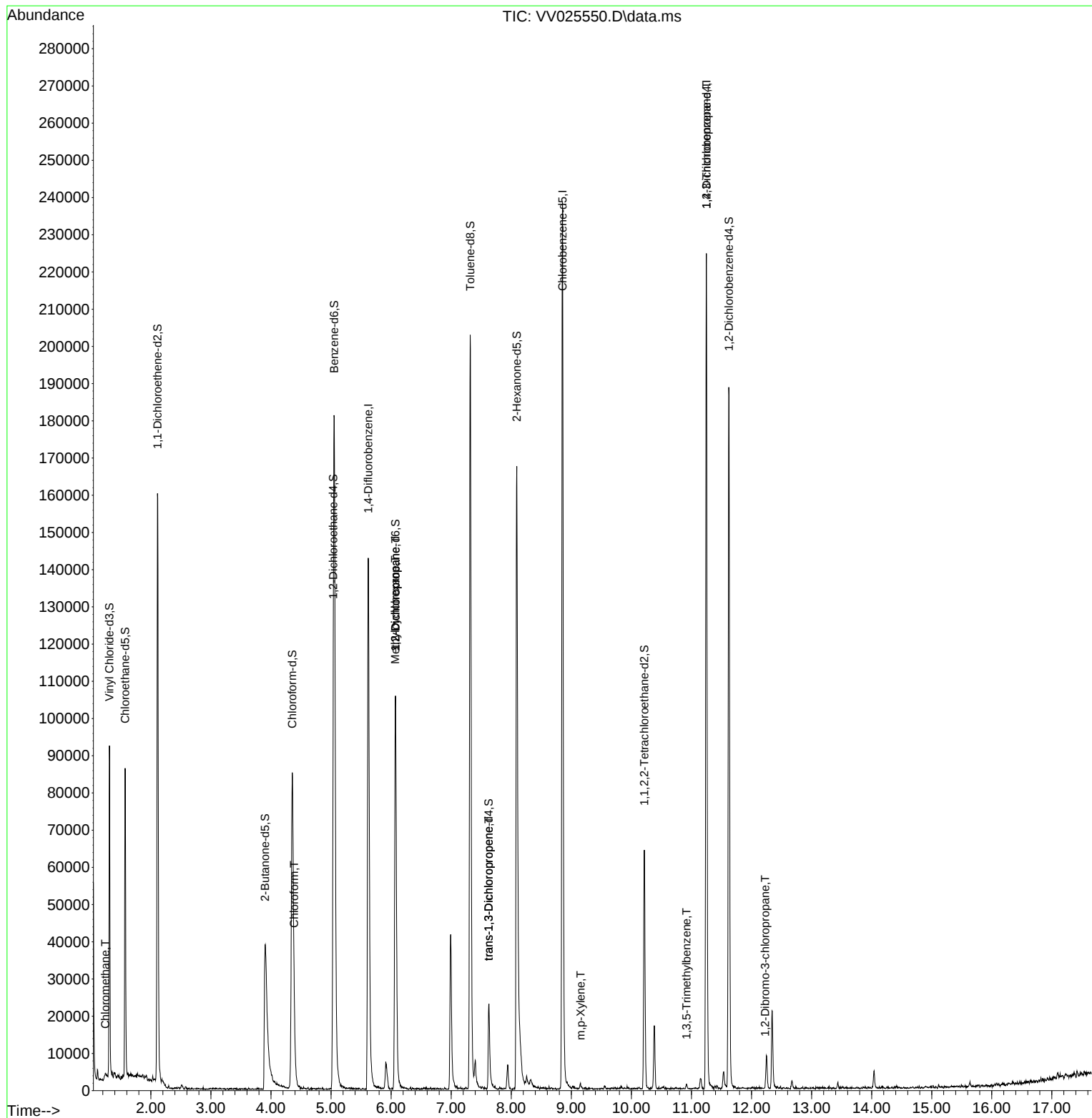
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124887	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	55772	4.803	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.571	69	52485	4.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.111	63	85243	3.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.902	46	80642	57.098	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.200%	
24) Chloroform-d	4.355	84	85362	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.037	65	41851	5.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	5.053	84	166223	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.072	67	50318	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	136905	3.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14572	4.132	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.091	63	55827	45.106	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29595	4.465	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46026	4.822	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	685	0.056	ug/L	88
25) Chloroform	4.384	83	12635	0.779	ug/L	92
35) Methylcyclohexane	6.069	83	12661	0.778	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5968	0.672	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	694	0.077	ug/L	88
53) m,p-Xylene	9.156	106	516	0.030	ug/L	74
61) 1,2,3-Trichloropropane	11.249	75	7018	1.872	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.918	105	639	0.041	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.230	75	101	0.156	ug/L #	2

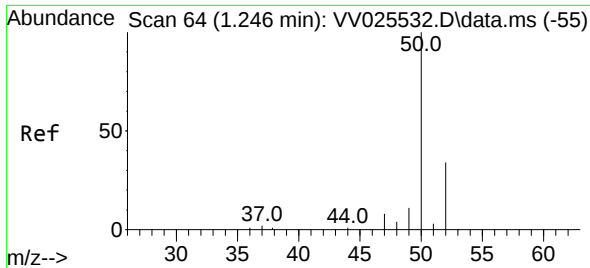
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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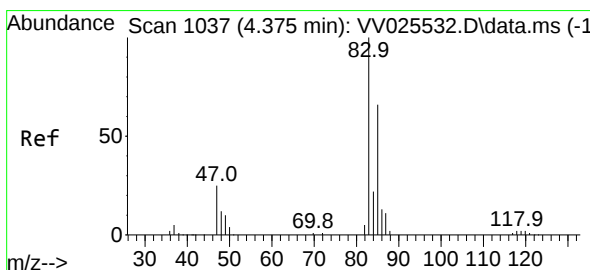
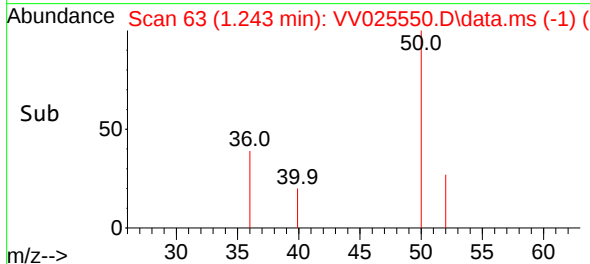
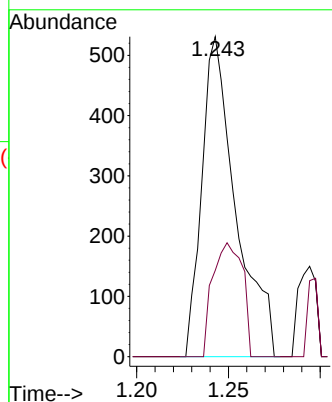
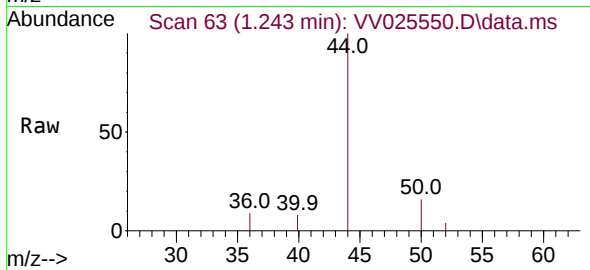




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025550.D
Acq: 14 Apr 2022 16:51

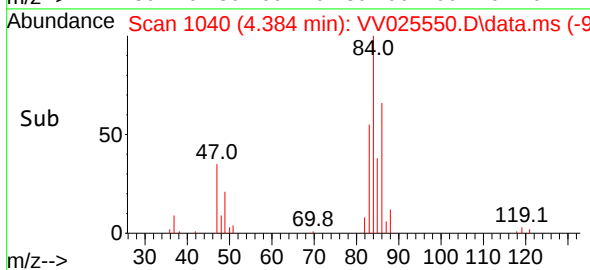
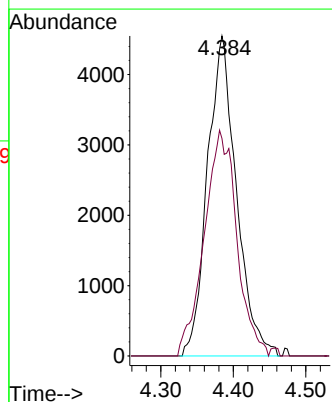
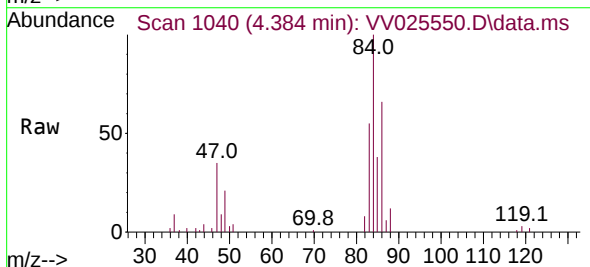
Instrument :
MSVOA_V
ClientSampleId :
BFFE5

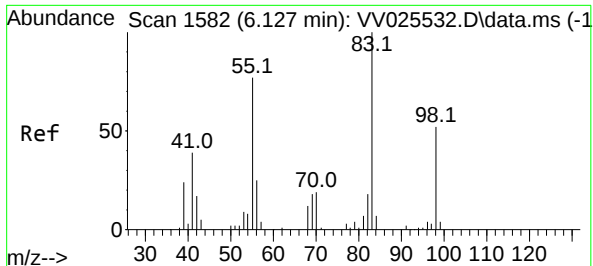
Tgt Ion: 50 Resp: 685
Ion Ratio Lower Upper
50 100
52 26.9 23.7 43.9



#25
Chloroform
Concen: 0.779 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV025550.D
Acq: 14 Apr 2022 16:51

Tgt Ion: 83 Resp: 12635
Ion Ratio Lower Upper
83 100
85 67.9 43.5 80.7





#35

Methylcyclohexane

Concen: 0.778 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025550.D

Acq: 14 Apr 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

BFFE5

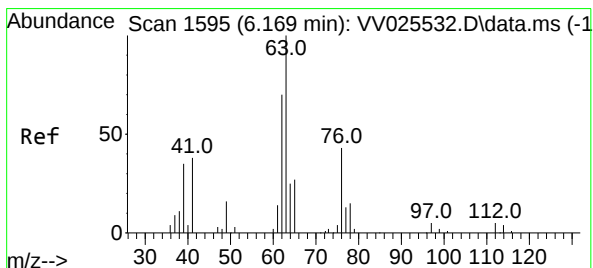
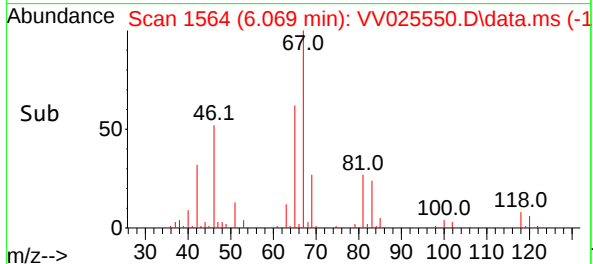
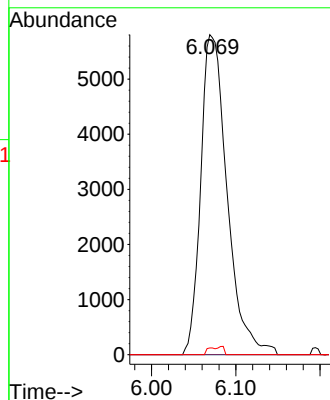
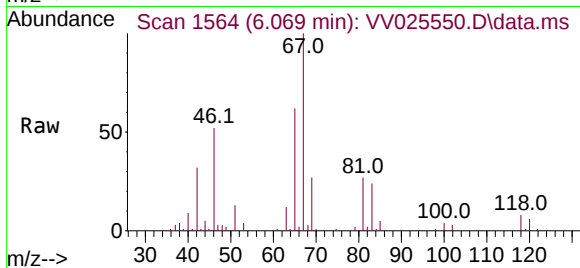
Tgt Ion: 83 Resp: 12661

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.7 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.672 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.097 min

Lab File: VV025550.D

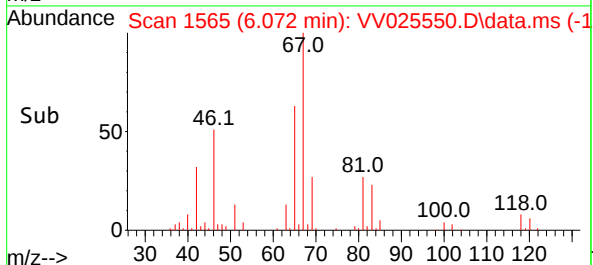
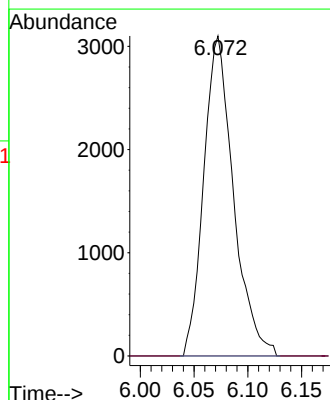
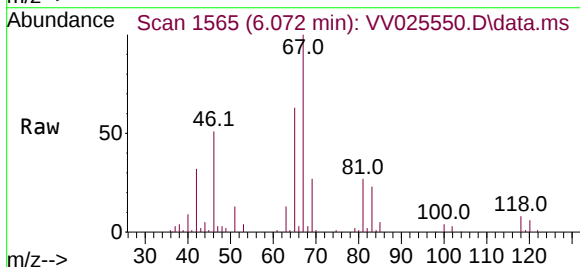
Acq: 14 Apr 2022 16:51

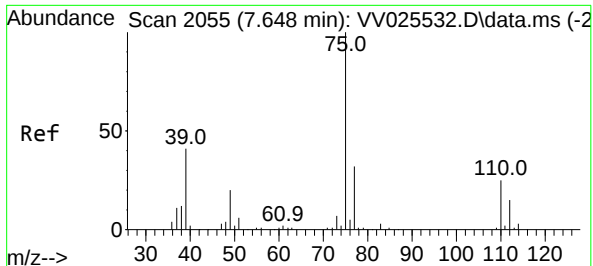
Tgt Ion: 63 Resp: 5968

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

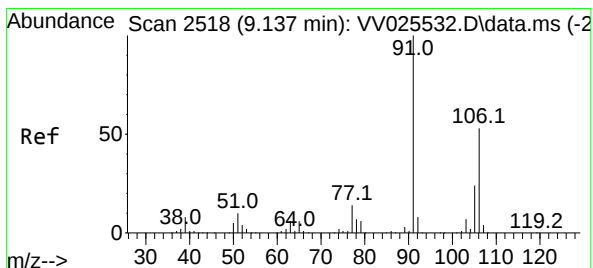
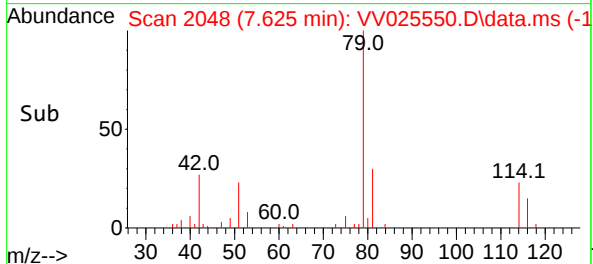
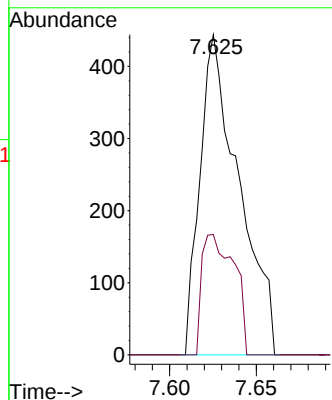
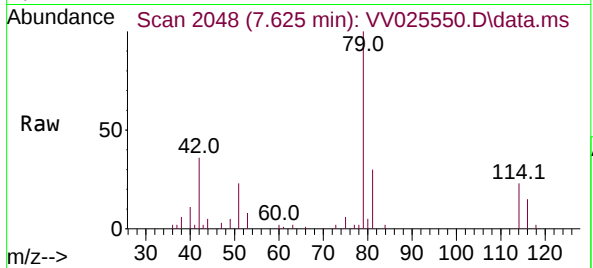




#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.023 min
Lab File: VV025550.D
Acq: 14 Apr 2022 16:51

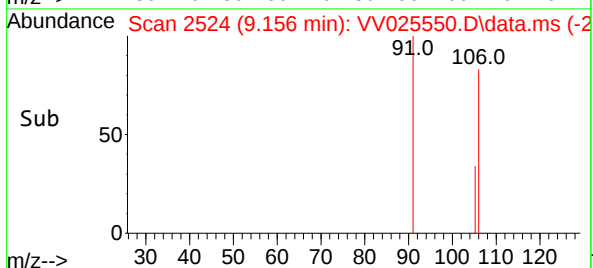
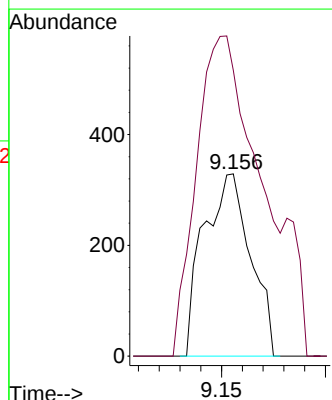
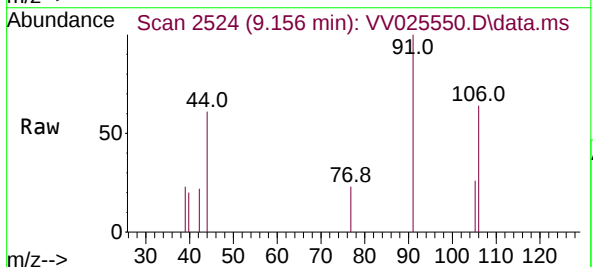
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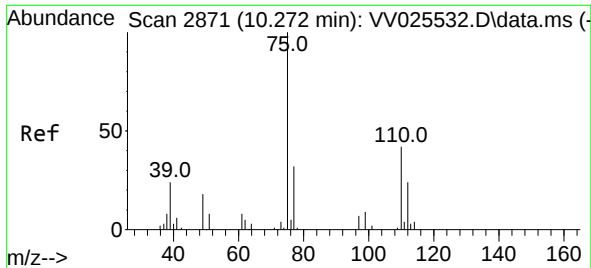
Tgt Ion: 75 Resp: 694
Ion Ratio Lower Upper
75 100
77 37.6 21.7 40.3



#53
m,p-Xylene
Concen: 0.030 ug/L
RT: 9.156 min Scan# 2524
Delta R.T. 0.019 min
Lab File: VV025550.D
Acq: 14 Apr 2022 16:51

Tgt Ion: 106 Resp: 516
Ion Ratio Lower Upper
106 100
91 156.8 136.4 253.4

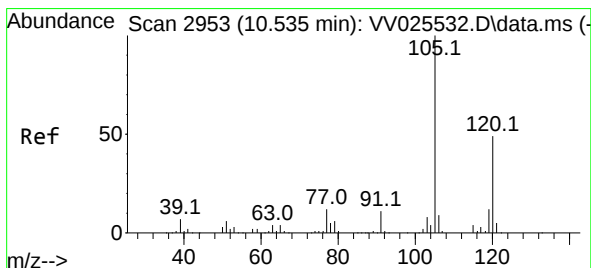
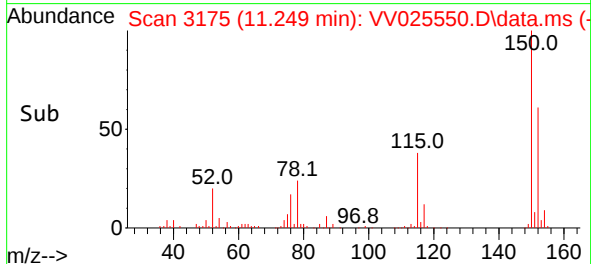
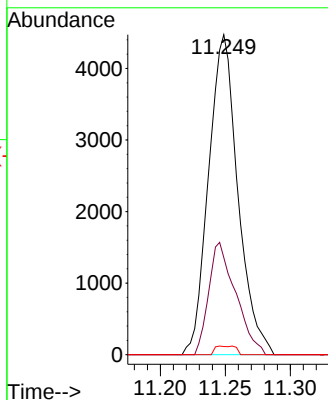
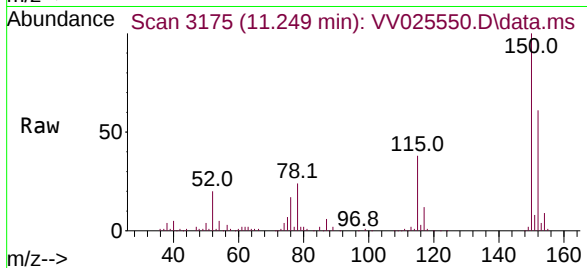




#61
 1,2,3-Trichloropropane
 Concen: 1.872 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV025550.D
 Acq: 14 Apr 2022 16:51

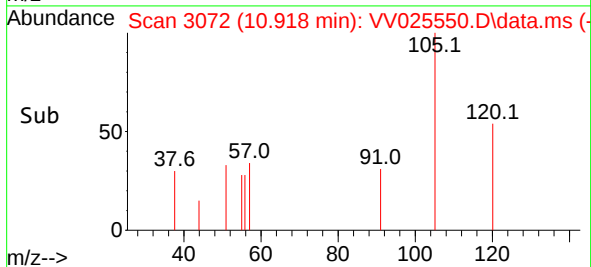
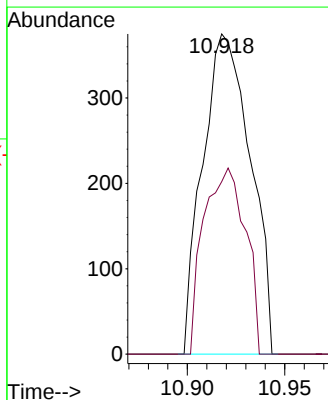
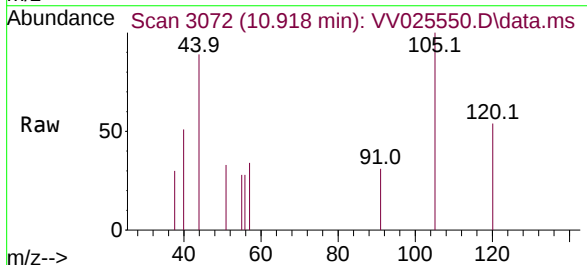
Instrument :
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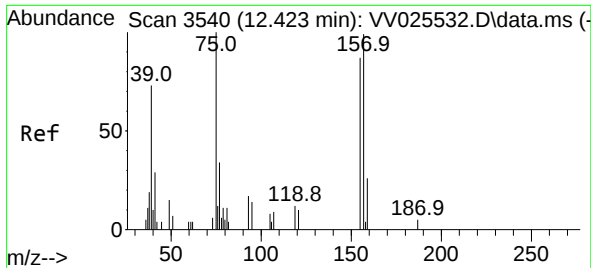
Tgt Ion: 75 Resp: 7018
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 110 1.9 34.7 52.1#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.041 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.382 min
 Lab File: VV025550.D
 Acq: 14 Apr 2022 16:51

Tgt Ion: 105 Resp: 639
 Ion Ratio Lower Upper
 105 100
 120 50.9 39.6 59.4





#68

1,2-Dibromo-3-chloropropane

Concen: 0.156 ug/L

RT: 12.230 min Scan# 34

Delta R.T. -0.193 min

Lab File: VV025550.D

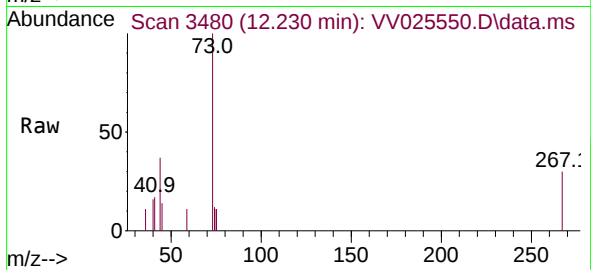
Acq: 14 Apr 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 75 Resp: 101

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

