

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051622\
 Data File : VW025908.D
 Acq On : 16 May 2022 13:34
 Operator : SY/MD
 Sample : N2831-08RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2L7

Quant Time: May 17 08:01:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

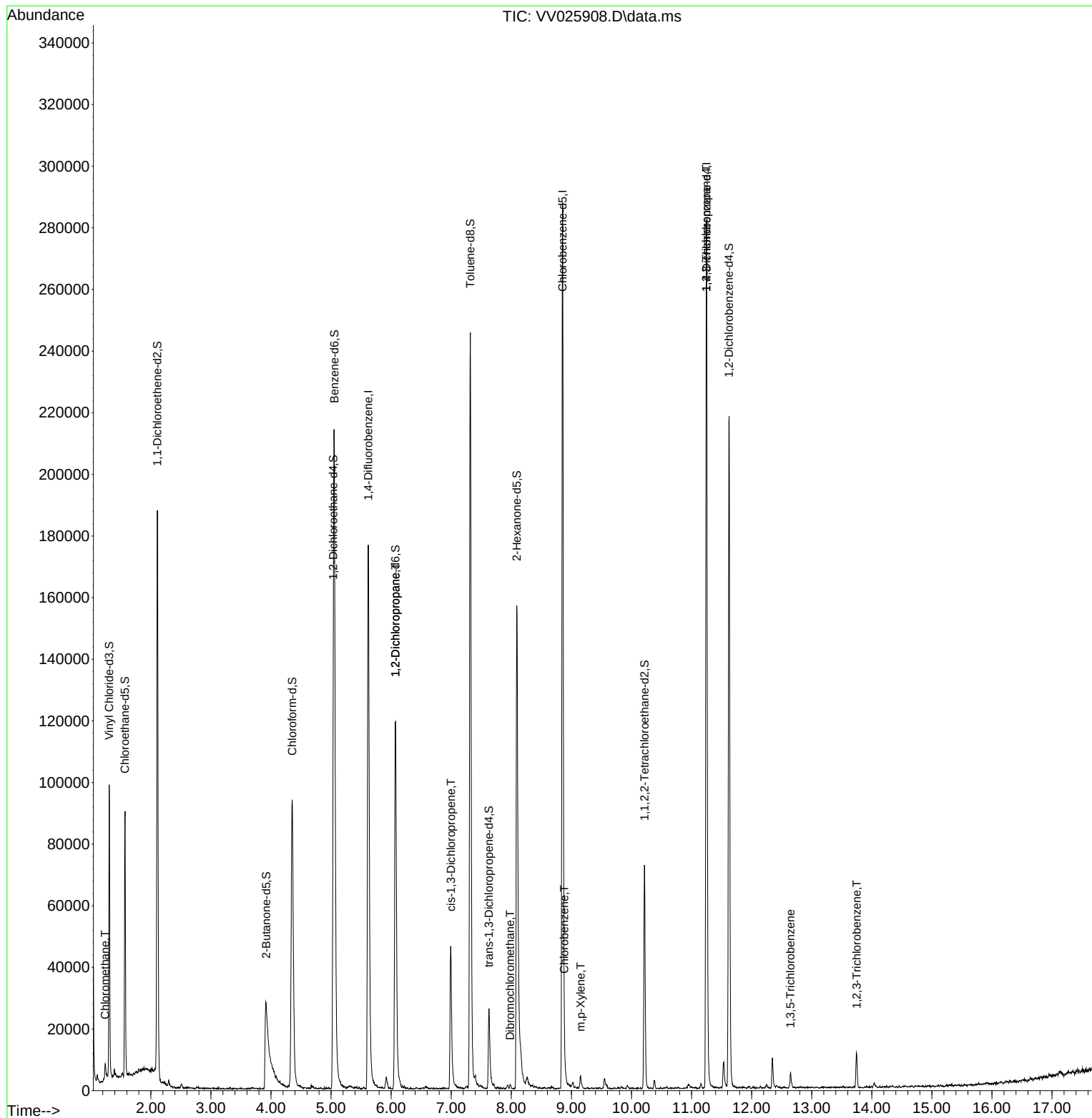
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155710	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	158688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73344	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60306	4.689	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.568	69	54450	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.108	63	97966	3.442	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.918	46	74467	50.001	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.000%	
24) Chloroform-d	4.352	84	99539	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.037	65	45474	5.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.053	84	199862	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.072	67	59757	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.317	98	168779	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.625	79	16670	4.255	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.091	63	58371	40.126	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35078	4.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54232	5.194	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
3) Chloromethane	1.240	50	2767	0.141	ug/L	90
37) 1,2-Dichloropropane	6.072	63	6888	0.543	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1229	0.075	ug/L #	45
49) Dibromochloromethane	7.982	129	385	0.040	ug/L #	10
51) Chlorobenzene	8.882	112	1845	0.051	ug/L	93
53) m,p-Xylene	9.152	106	1197	0.053	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	9872	1.617	ug/L #	65
69) 1,3,5-Trichlorobenzene	12.648	180	1738	0.101	ug/L	95
72) 1,2,3-Trichlorobenzene	13.747	180	3691	0.326	ug/L	96

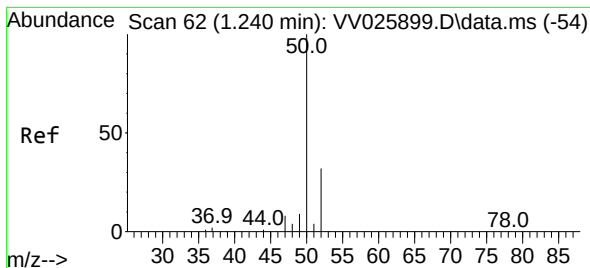
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.141 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

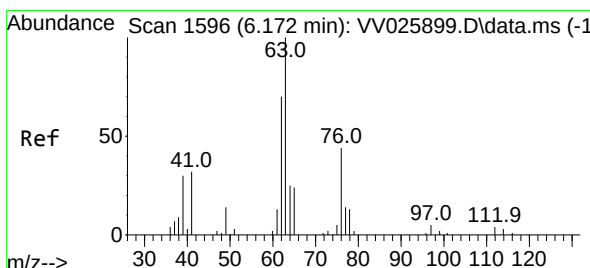
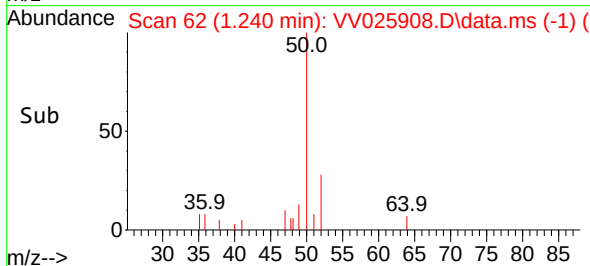
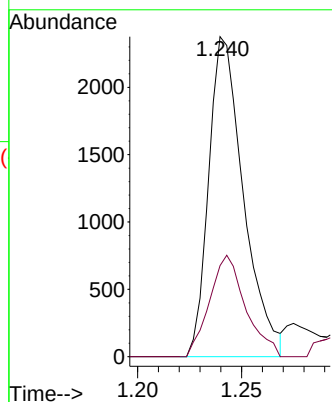
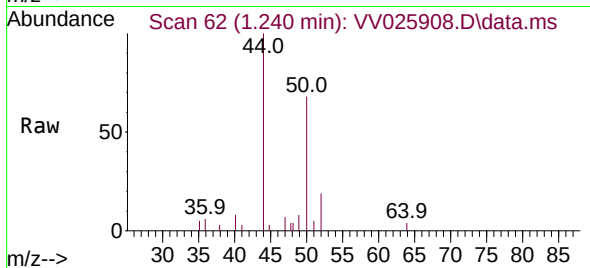
YB2L7

Tgt Ion: 50 Resp: 2767

Ion Ratio Lower Upper

50 100

52 28.5 23.9 44.3



#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV025908.D

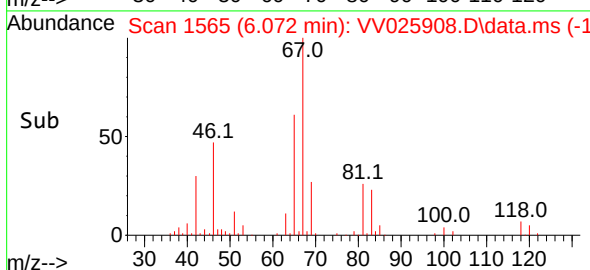
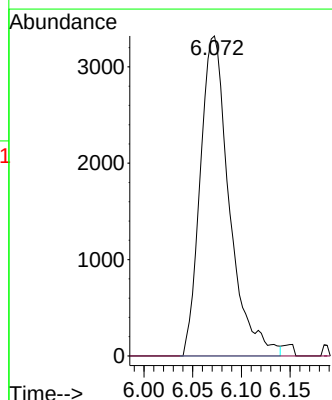
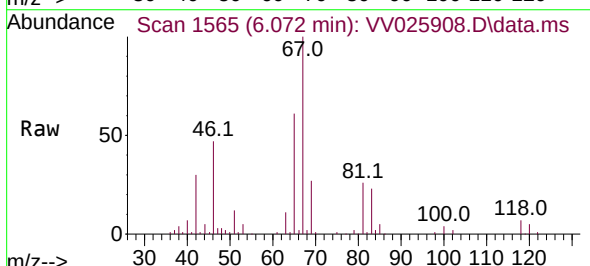
Acq: 16 May 2022 13:34

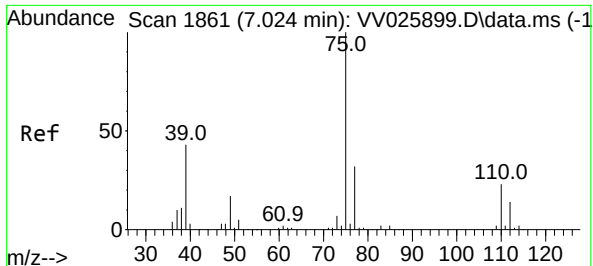
Tgt Ion: 63 Resp: 6888

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV025908.D

Acq: 16 May 2022 13:34

Instrument :

MSVOA_V

ClientSampleId :

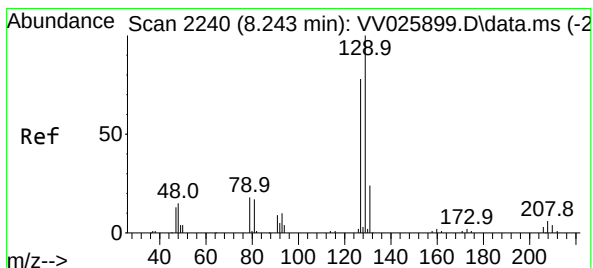
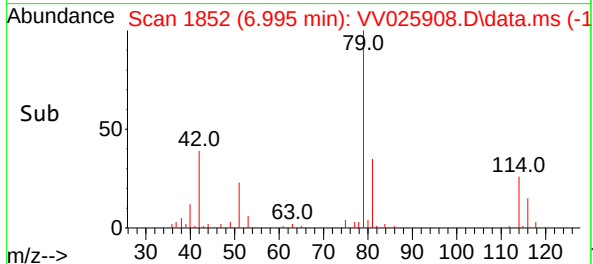
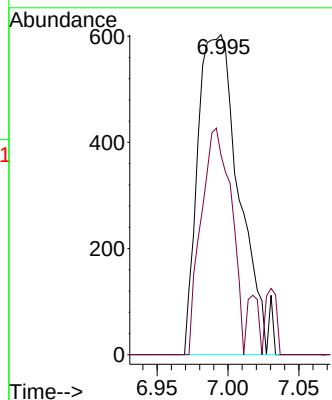
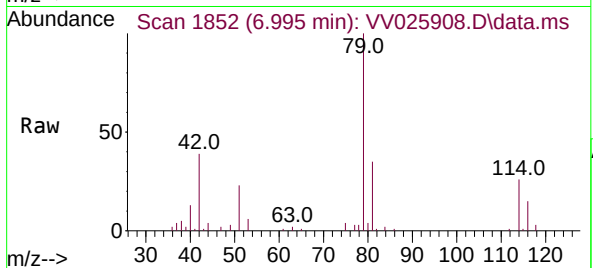
YB2L7

Tgt Ion: 75 Resp: 1229

Ion Ratio Lower Upper

75 100

77 62.4 22.1 41.1#



#49

Dibromochloromethane

Concen: 0.040 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV025908.D

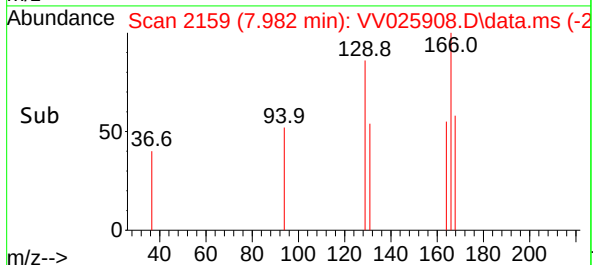
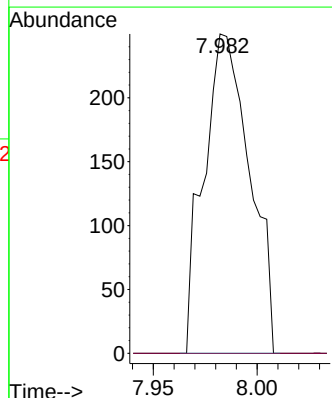
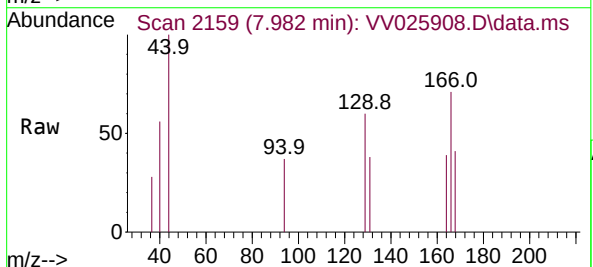
Acq: 16 May 2022 13:34

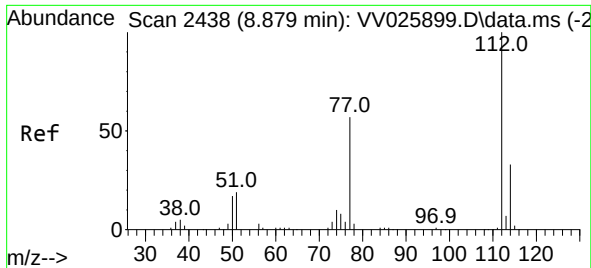
Tgt Ion: 129 Resp: 385

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#

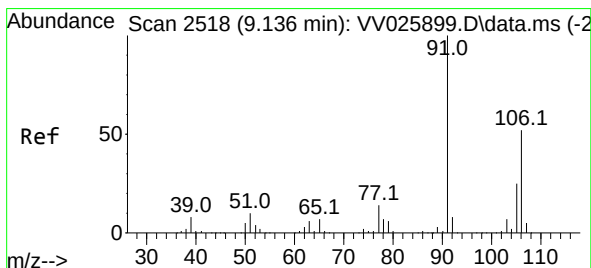
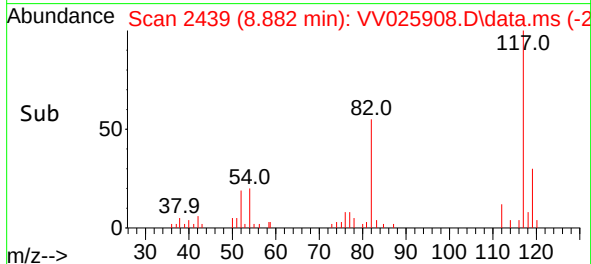
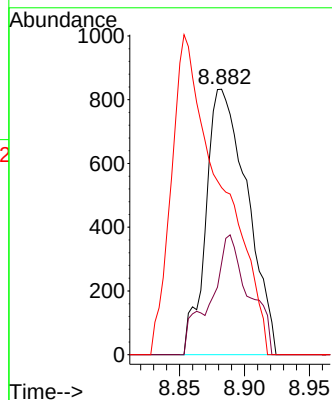
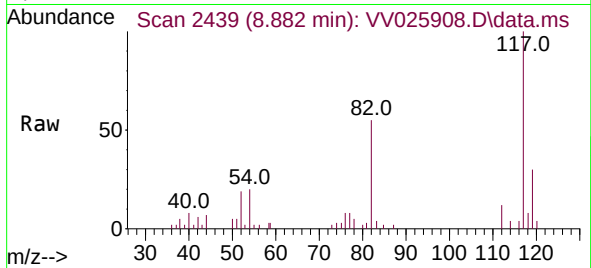




#51
Chlorobenzene
Concen: 0.051 ug/L
RT: 8.882 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV025908.D
Acq: 16 May 2022 13:34

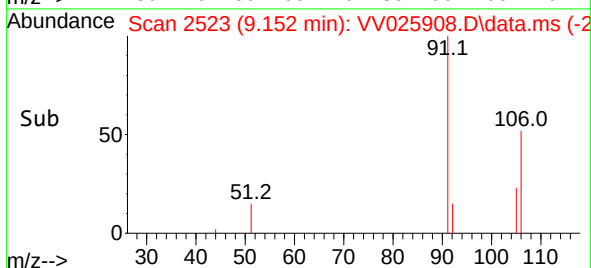
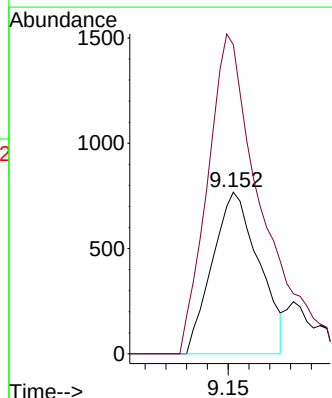
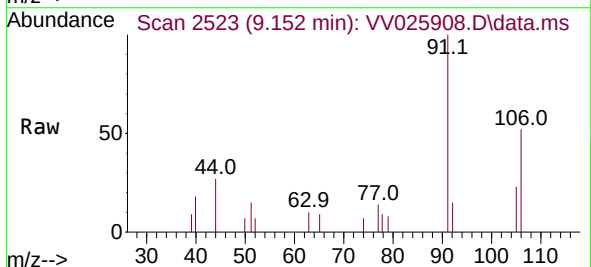
Instrument :
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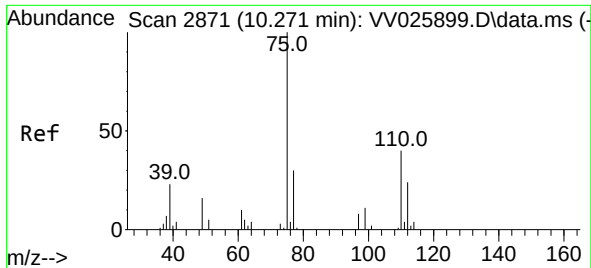
Tgt Ion:112	Resp:	1845
Ion Ratio	Lower	Upper
112	100	
114	34.6	22.3 41.3
77	62.9	45.3 67.9



#53
m,p-Xylene
Concen: 0.053 ug/L
RT: 9.152 min Scan# 2523
Delta R.T. 0.016 min
Lab File: VV025908.D
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Tgt Ion:106	Resp:	1197
Ion Ratio	Lower	Upper
106	100	
91	191.1	135.3 251.3

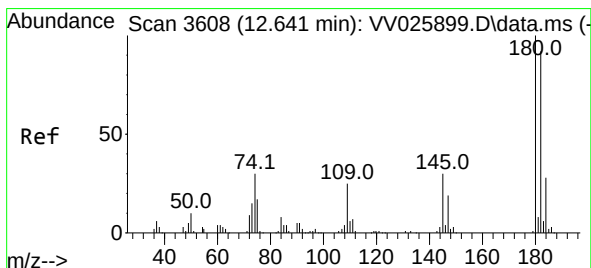
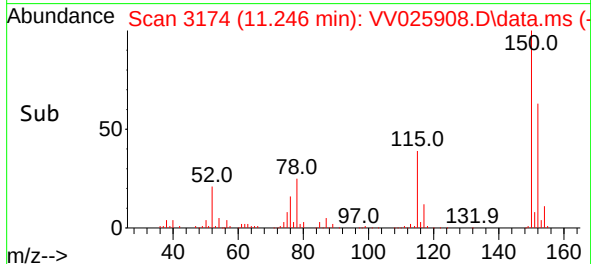
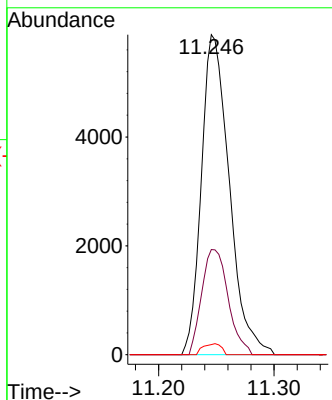
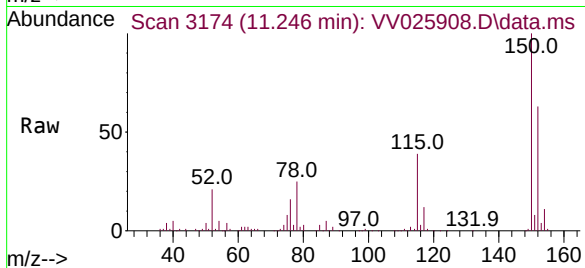




#61
1,2,3-Trichloropropane
Concen: 1.617 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025908.D
Acq: 16 May 2022 13:34

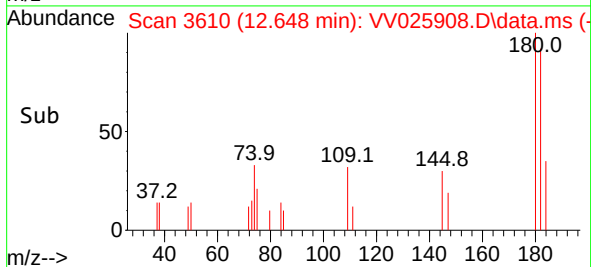
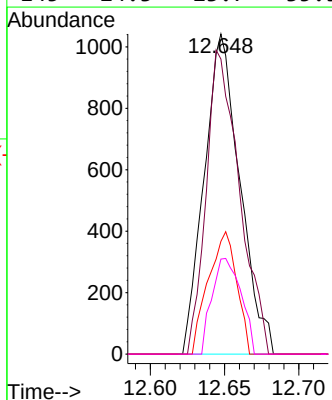
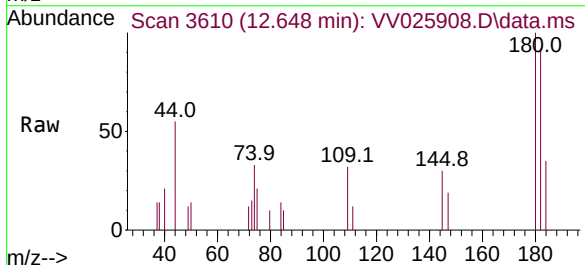
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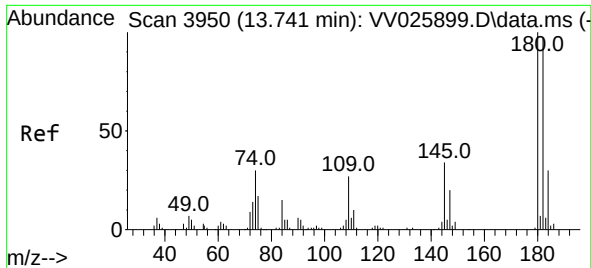
Tgt Ion: 75 Resp: 9872
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.2
110 2.2 32.4 48.6#



#69
1,3,5-Trichlorobenzene
Concen: 0.101 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.006 min
Lab File: VV025908.D
Acq: 16 May 2022 13:34

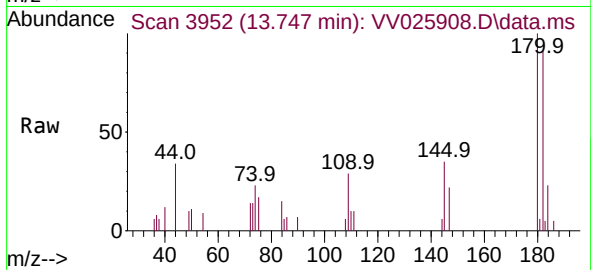
Tgt Ion: 180 Resp: 1738
Ion Ratio Lower Upper
180 100
182 88.4 74.3 111.5
184 30.5 23.5 35.3
145 24.3 23.7 35.5





#72
 1,2,3-Trichlorobenzene
 Concen: 0.326 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.006 min
 Lab File: VV025908.D
 Acq: 16 May 2022 13:34

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2L7



Tgt Ion:	180	Resp:	3691
Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.5	110.3
145	30.6	25.9	38.9

