

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025607.D
 Acq On : 18 Apr 2022 15:02
 Operator : SY/MD
 Sample : N2388-11RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF6

Quant Time: Apr 19 05:08:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

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

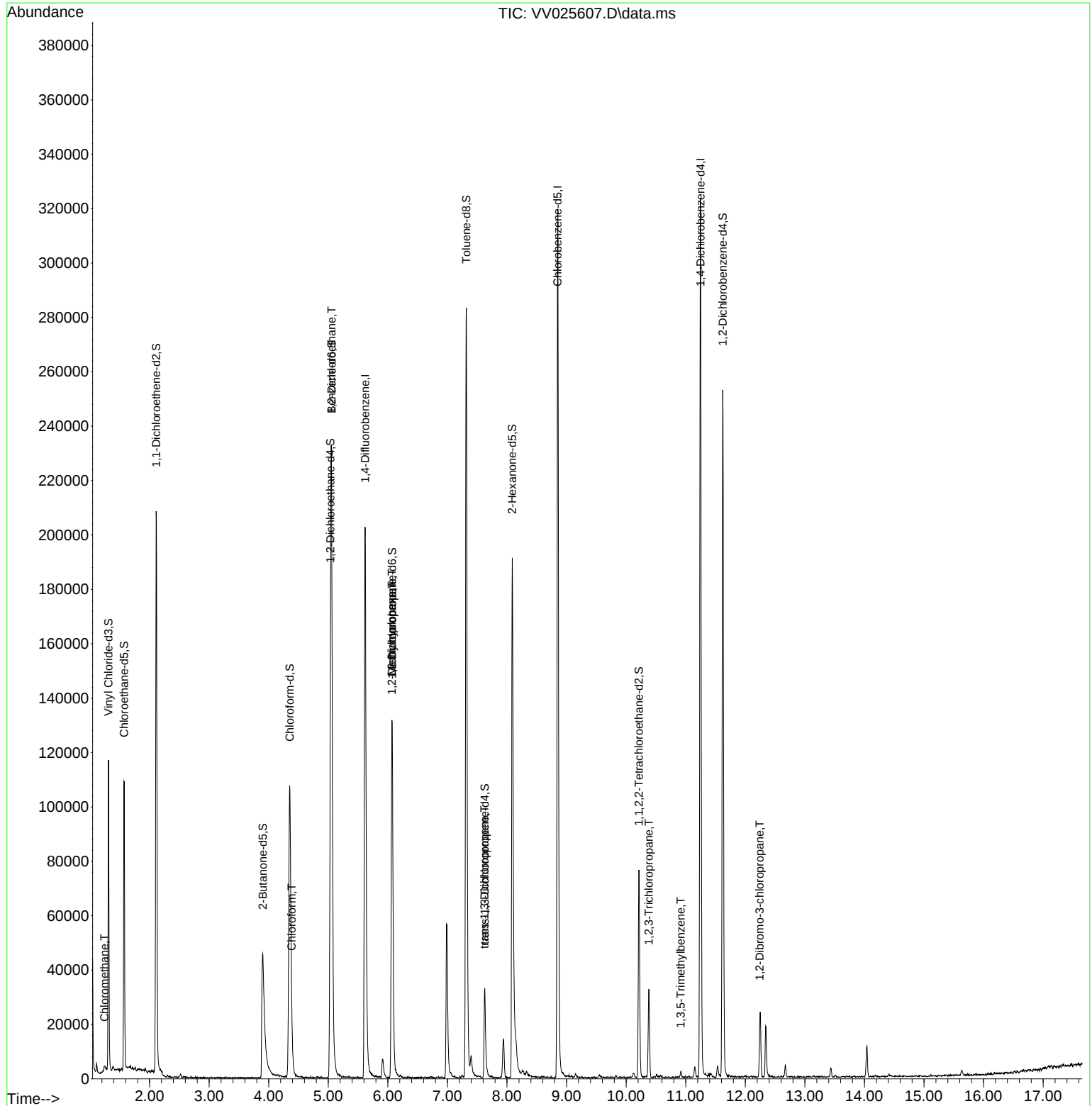
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	175664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	178013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	71238	4.362	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.571	69	66060	3.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.111	63	109654	3.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.899	46	88649	44.624	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.240%	
24) Chloroform-d	4.352	84	109435	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.037	65	50405	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.053	84	217732	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.072	67	63820	4.443	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.317	98	191589	4.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19455	4.030	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.088	63	64567	38.104	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.200%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35749	3.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62554	4.475	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	852	0.049	ug/L #	80
25) Chloroform	4.384	83	12117	0.531	ug/L	94
27) 1,2-Dichloroethane	5.053	62	1315	0.109	ug/L #	71
35) Methylcyclohexane	6.069	83	15663	0.703	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	7200	0.592	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	910	0.073	ug/L #	81
61) 1,2,3-Trichloropropane	10.381	75	435	0.079	ug/L #	45
62) 1,3,5-Trimethylbenzene	10.914	105	989	0.043	ug/L	87
68) 1,2-Dibromo-3-chloropr...	12.242	75	806	0.849	ug/L #	2

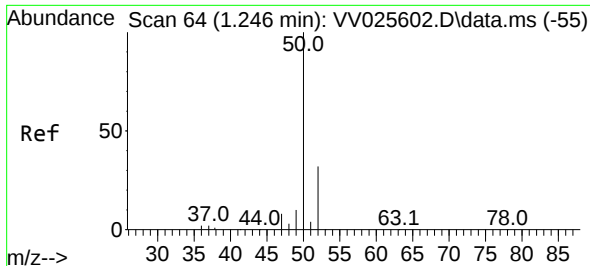
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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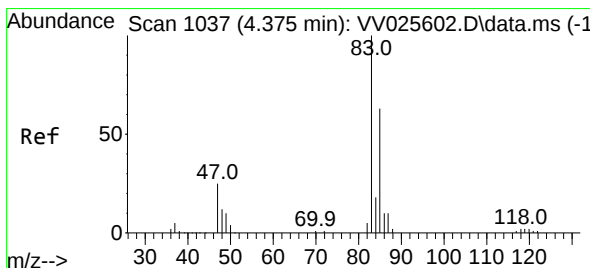
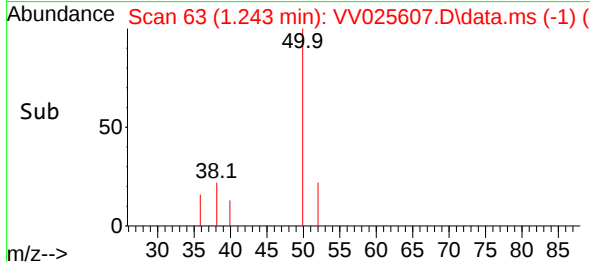
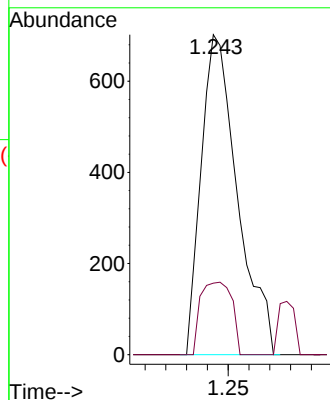
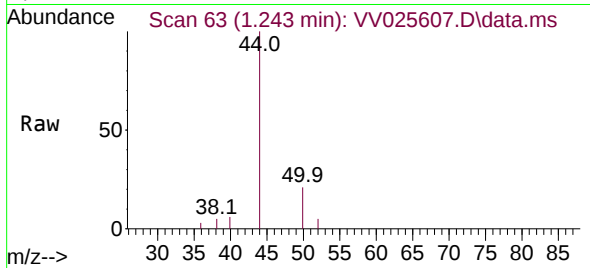




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025607.D
Acq: 18 Apr 2022 15:02

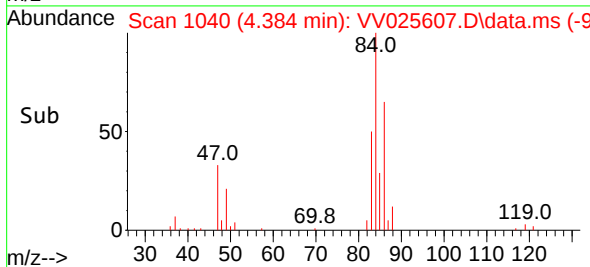
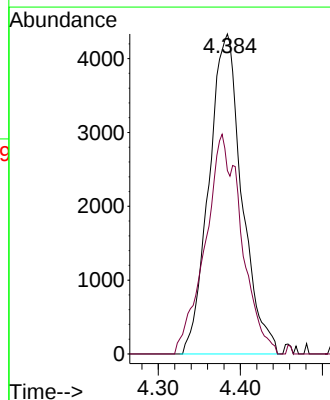
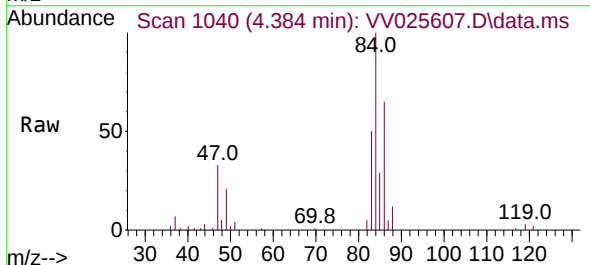
Instrument :
MSVOA_V
ClientSampleId :
BFFF6

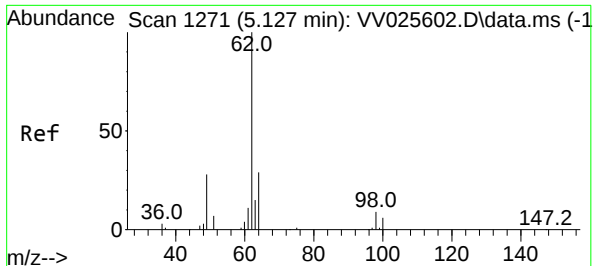
Tgt Ion: 50 Resp: 852
Ion Ratio Lower Upper
50 100
52 22.4 23.7 43.9#



#25
Chloroform
Concen: 0.531 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV025607.D
Acq: 18 Apr 2022 15:02

Tgt Ion: 83 Resp: 12117
Ion Ratio Lower Upper
83 100
85 57.3 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.074 min

Lab File: VV025607.D

Acq: 18 Apr 2022 15:02

Instrument :

MSVOA_V

ClientSampleId :

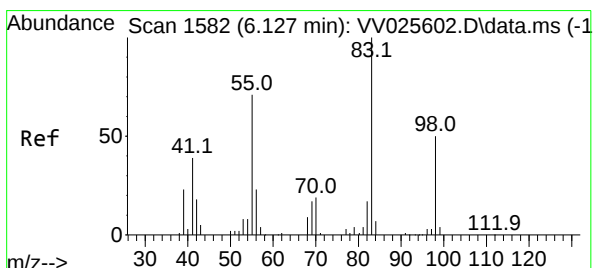
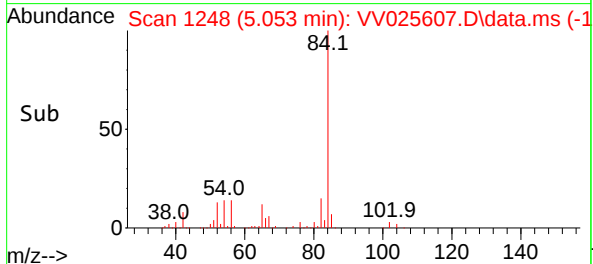
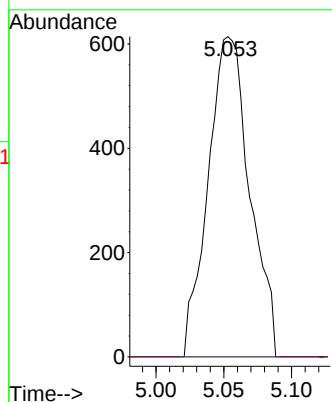
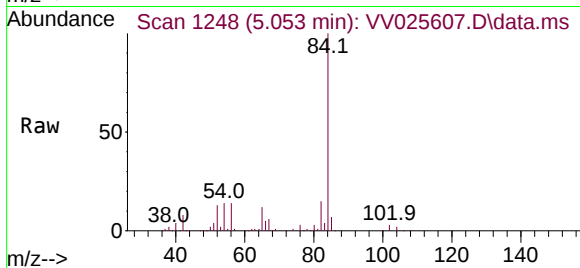
BFFF6

Tgt Ion: 62 Resp: 1315

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025607.D

Acq: 18 Apr 2022 15:02

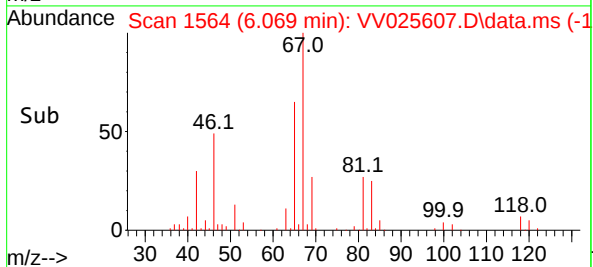
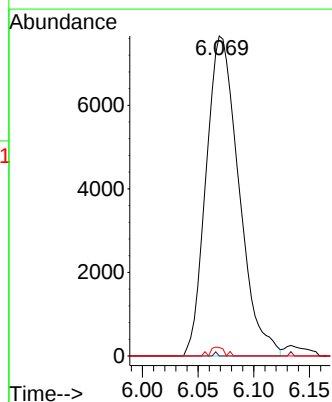
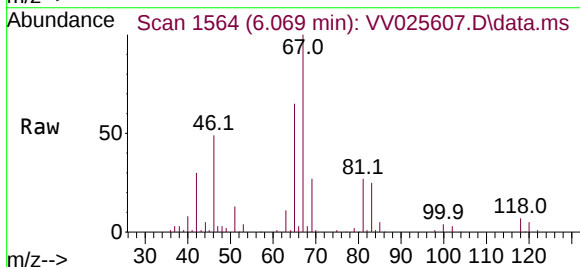
Tgt Ion: 83 Resp: 15663

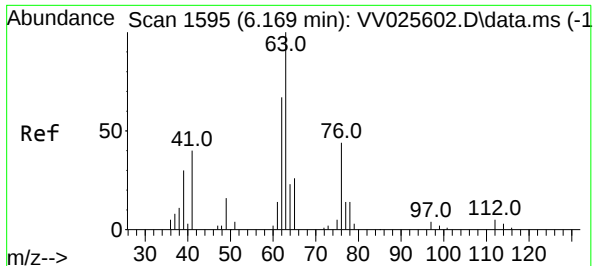
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 1.2 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025607.D

Acq: 18 Apr 2022 15:02

Instrument :

MSVOA_V

ClientSampleId :

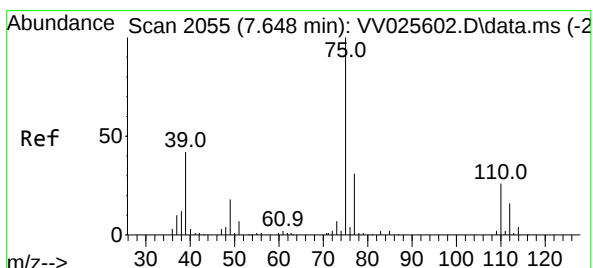
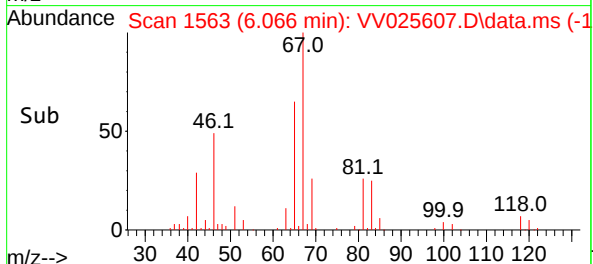
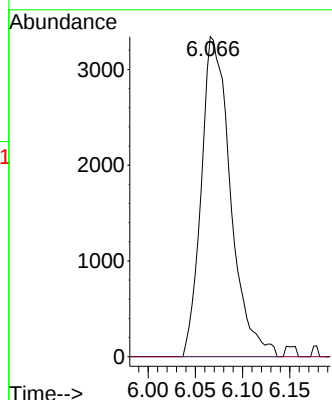
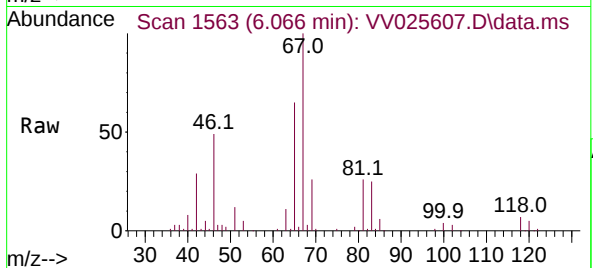
BFFF6

Tgt Ion: 63 Resp: 7200

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025607.D

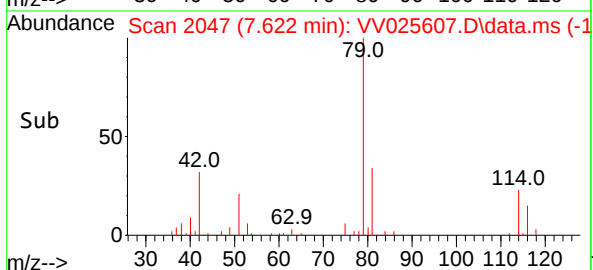
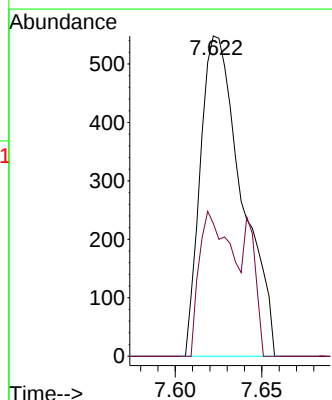
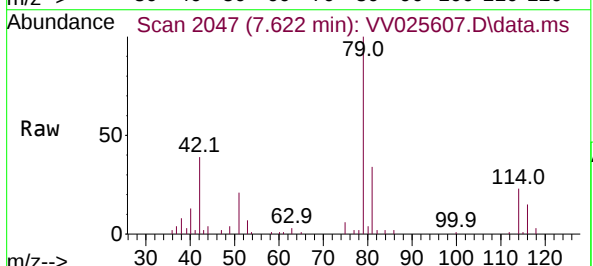
Acq: 18 Apr 2022 15:02

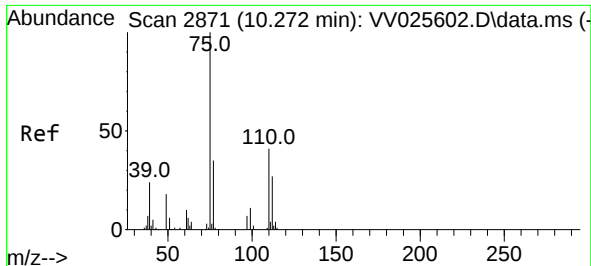
Tgt Ion: 75 Resp: 910

Ion Ratio Lower Upper

75 100

77 41.4 21.7 40.3#

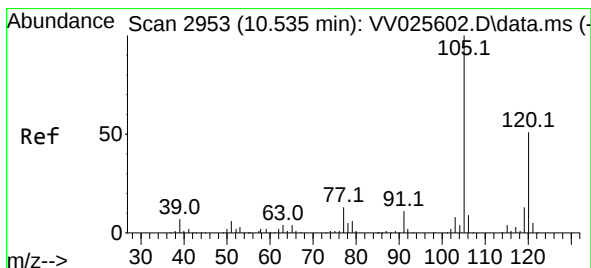
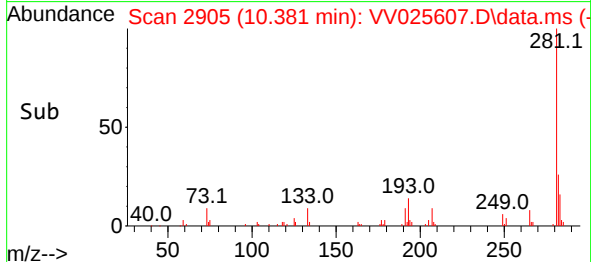
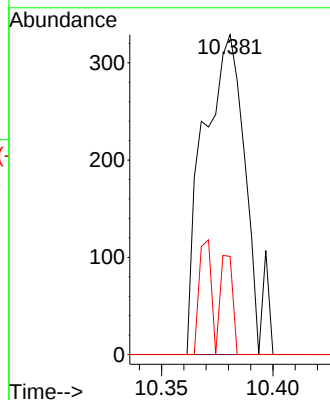
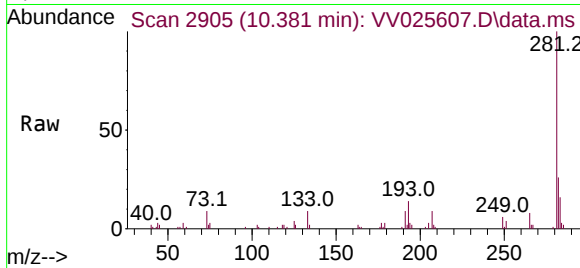




#61
 1,2,3-Trichloropropane
 Concen: 0.079 ug/L
 RT: 10.381 min Scan# 2905
 Delta R.T. 0.109 min
 Lab File: VV025607.D
 Acq: 18 Apr 2022 15:02

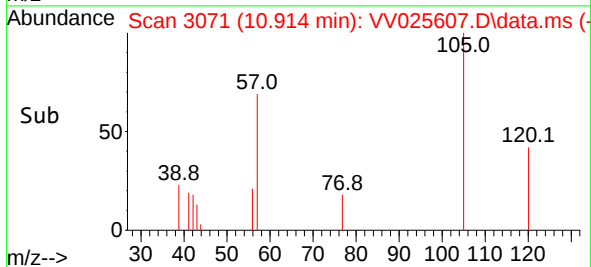
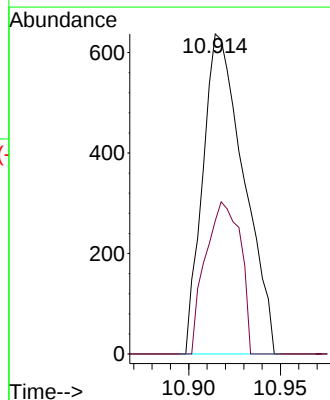
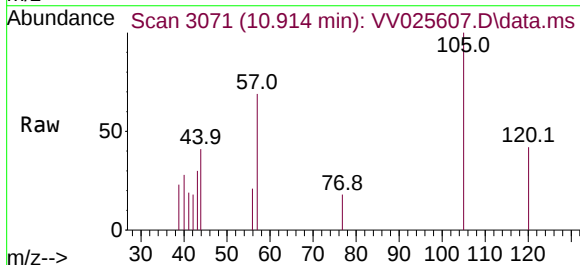
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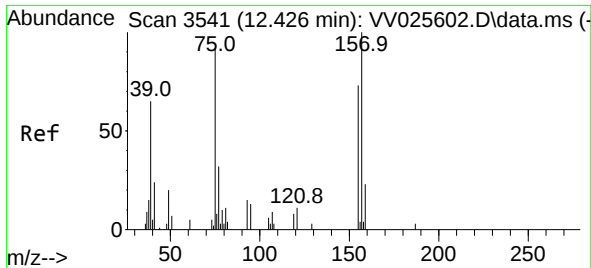
Tgt Ion: 75 Resp: 435
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.6 38.4#
 110 9.0 34.7 52.1#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.043 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. 0.379 min
 Lab File: VV025607.D
 Acq: 18 Apr 2022 15:02

Tgt Ion: 105 Resp: 989
 Ion Ratio Lower Upper
 105 100
 120 40.5 39.6 59.4





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.849 ug/L
 RT: 12.242 min Scan# 34
 Delta R.T. -0.183 min
 Lab File: VV025607.D
 Acq: 18 Apr 2022 15:02

Instrument :
 MSVOA_V
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Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	65.8	98.8#
157	0.0	86.6	130.0#

