

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025064.D
 Acq On : 16 Mar 2022 22:28
 Operator : SY/MD
 Sample : N1941-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 06:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 05:44:36 2022
 Response via : Initial Calibration

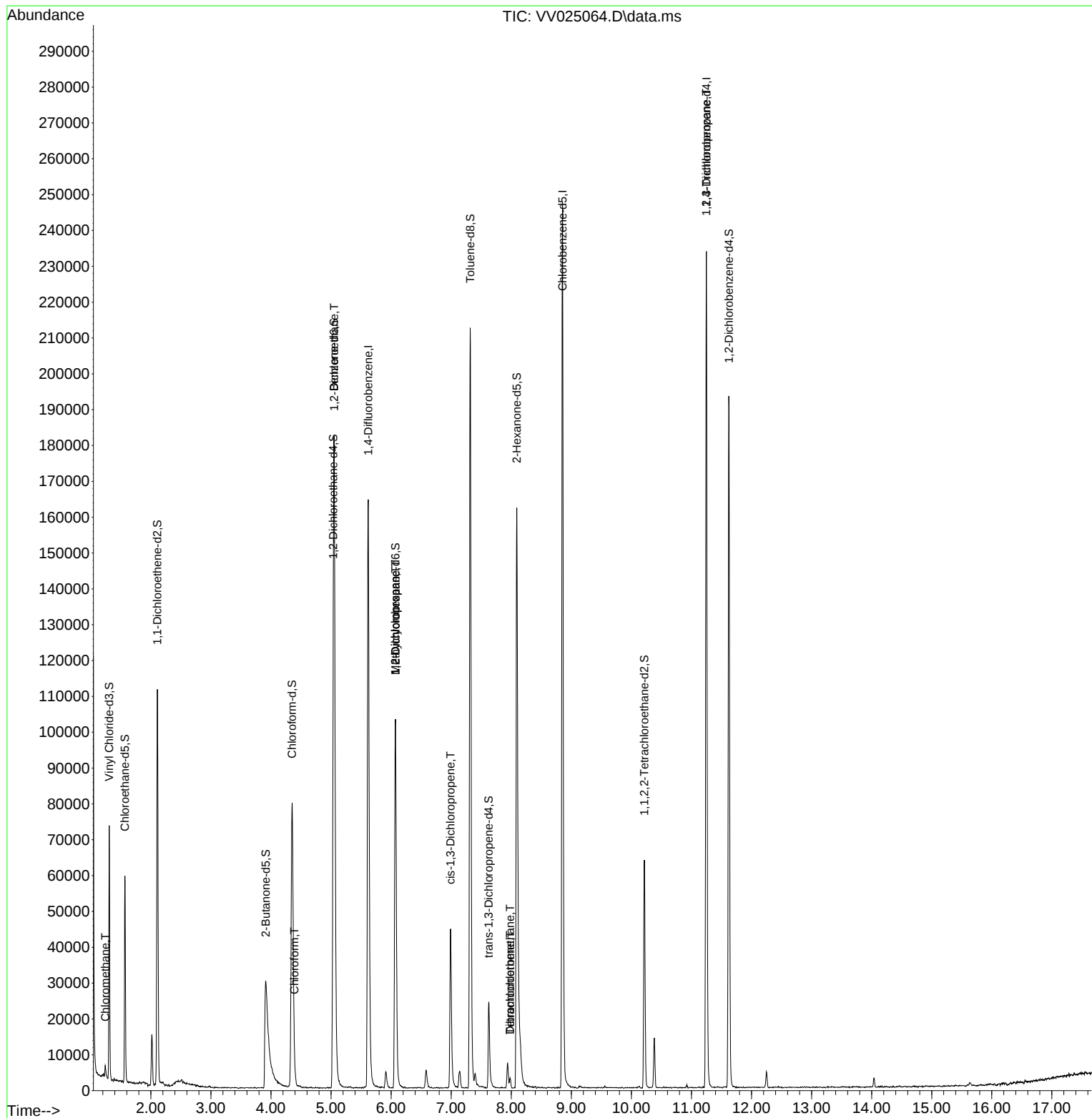
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147868	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	141266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44610	3.821	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.568	69	37487	4.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.108	63	57967	3.072	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.912	46	74623	52.893	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.780%	
24) Chloroform-d	4.352	84	86395	4.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.037	65	38631	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.050	84	175872	4.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.072	67	53612	4.550	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.316	98	146610	3.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.625	79	16204	3.945	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.091	63	62367	44.509	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32862	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49378	4.800	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
3) Chloromethane	1.243	50	2097	0.170	ug/L	96
25) Chloroform	4.387	83	1821	0.091	ug/L	100
27) 1,2-Dichloroethane	5.053	62	833	0.083	ug/L #	71
35) Methylcyclohexane	6.072	83	12765	0.659	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5491	0.520	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1134	0.077	ug/L #	63
47) Tetrachloroethene	7.982	164	703	0.082	ug/L	89
49) Dibromochloromethane	7.982	129	608	0.077	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	7490	1.466	ug/L #	65

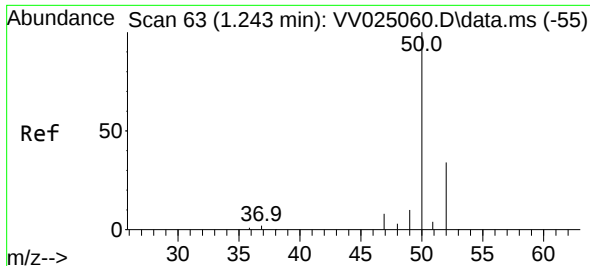
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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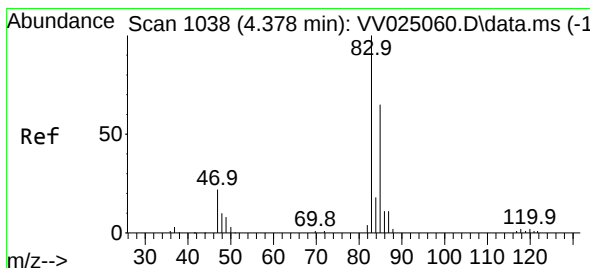
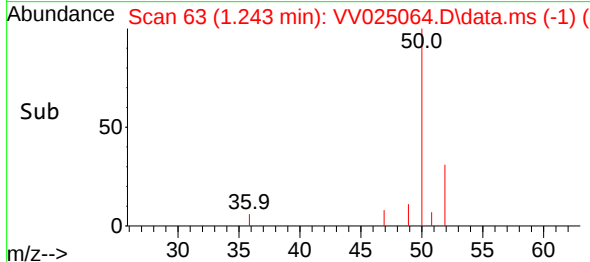
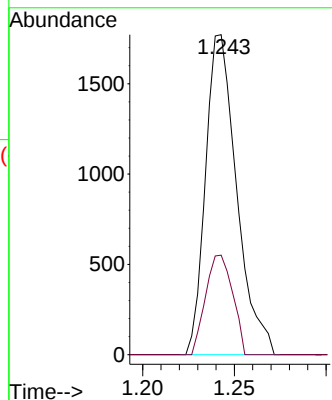
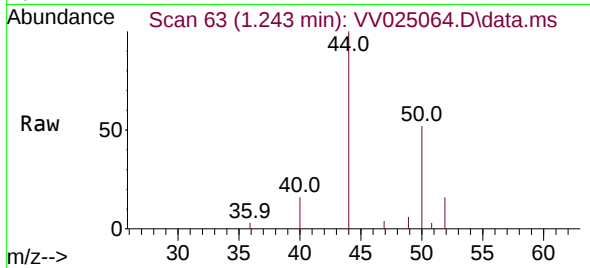




#3
Chloromethane
Concen: 0.170 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025064.D
Acq: 16 Mar 2022 22:28

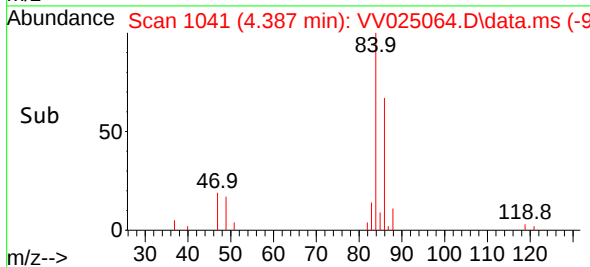
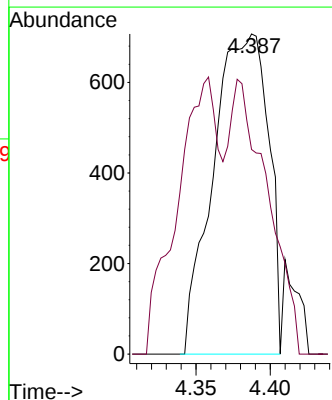
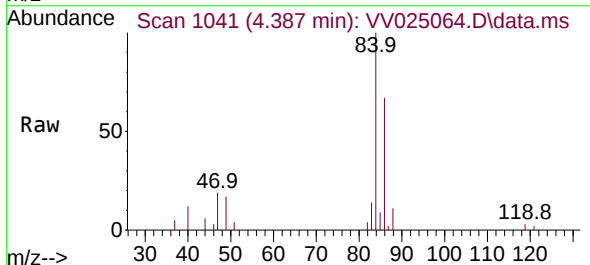
Instrument :
MSVOA_V
ClientSampleId :

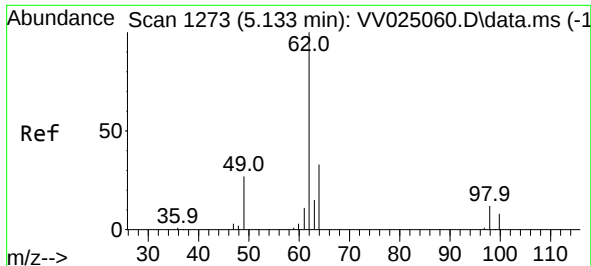
Tgt Ion: 50 Resp: 2097
Ion Ratio Lower Upper
50 100
52 31.1 23.2 43.2



#25
Chloroform
Concen: 0.091 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.010 min
Lab File: VV025064.D
Acq: 16 Mar 2022 22:28

Tgt Ion: 83 Resp: 1821
Ion Ratio Lower Upper
83 100
85 63.9 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.083 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV025064.D

Acq: 16 Mar 2022 22:28

Instrument :

MSVOA_V

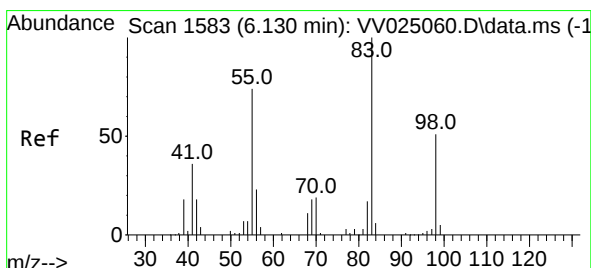
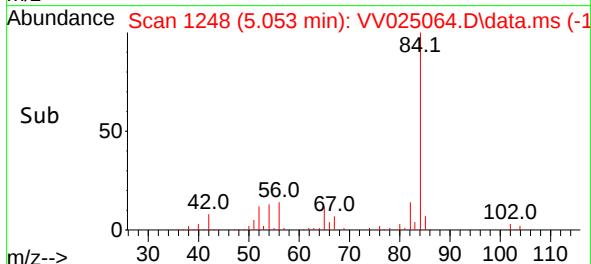
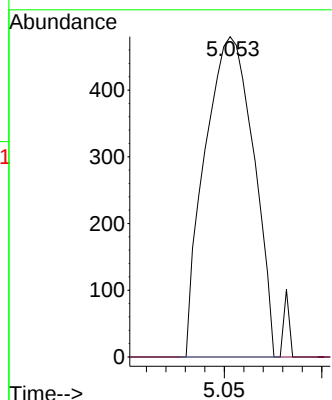
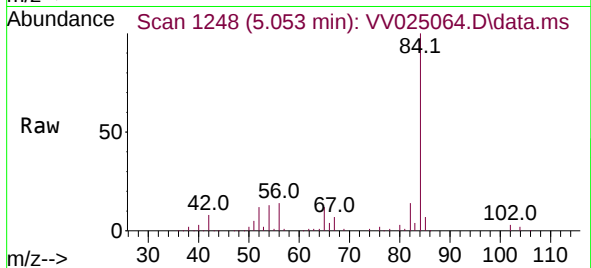
ClientSampleId :

Tgt Ion: 62 Resp: 833

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025064.D

Acq: 16 Mar 2022 22:28

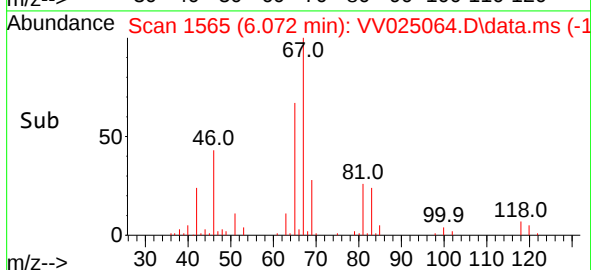
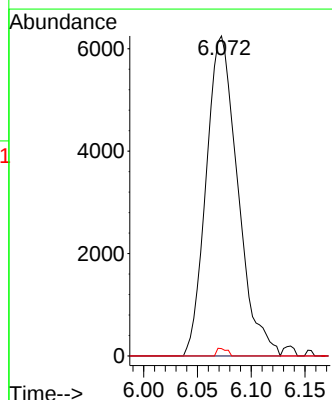
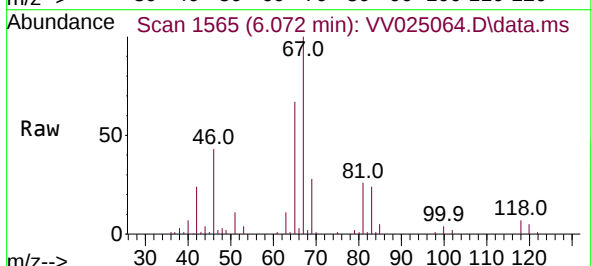
Tgt Ion: 83 Resp: 12765

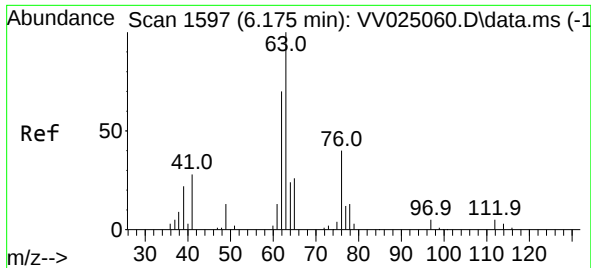
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.8 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.520 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025064.D

Acq: 16 Mar 2022 22:28

Instrument :

MSVOA_V

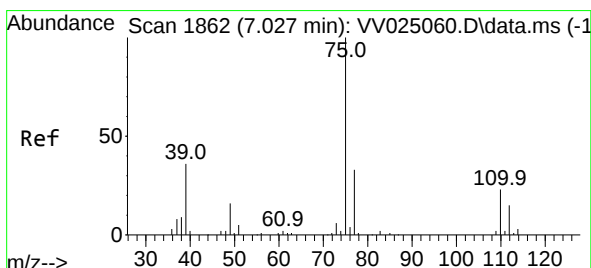
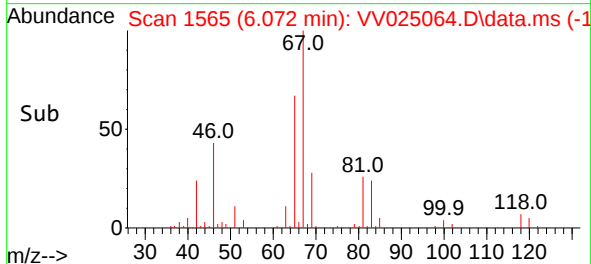
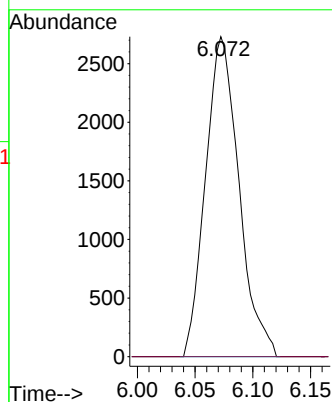
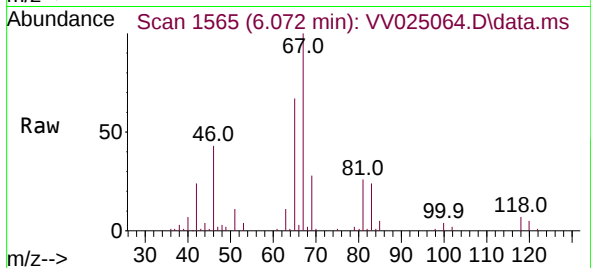
ClientSampleId :

Tgt Ion: 63 Resp: 5491

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025064.D

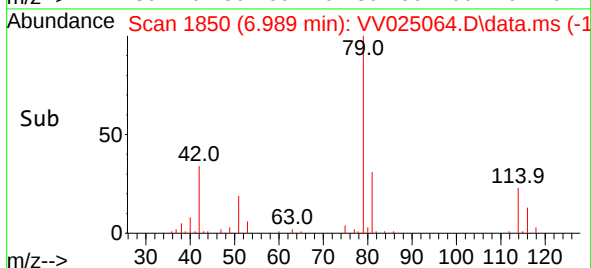
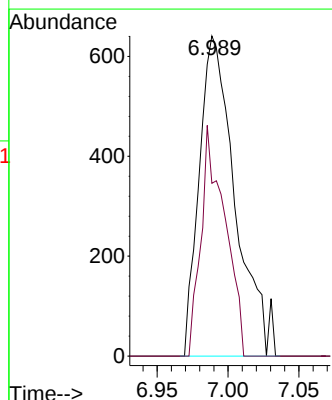
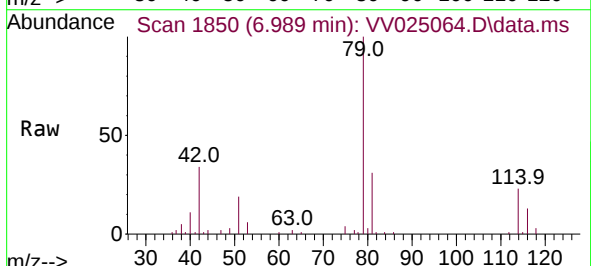
Acq: 16 Mar 2022 22:28

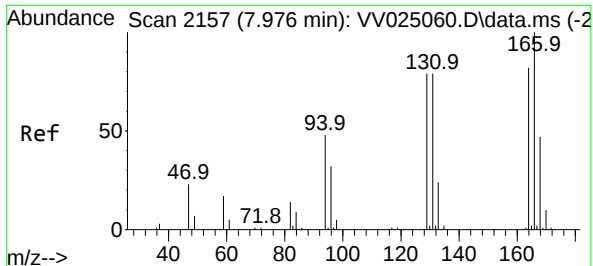
Tgt Ion: 75 Resp: 1134

Ion Ratio Lower Upper

75 100

77 54.0 23.0 42.8#





#47

Tetrachloroethene

Concen: 0.082 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV025064.D

Acq: 16 Mar 2022 22:28

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 703

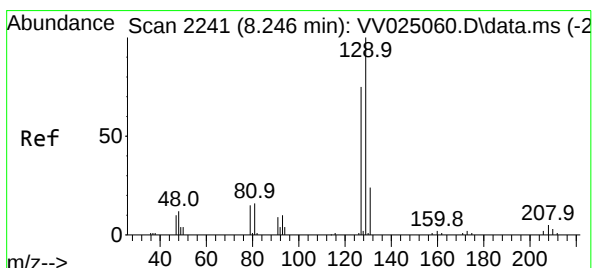
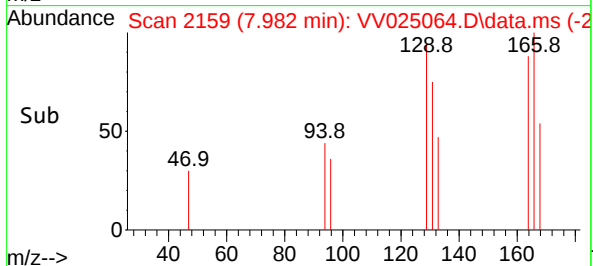
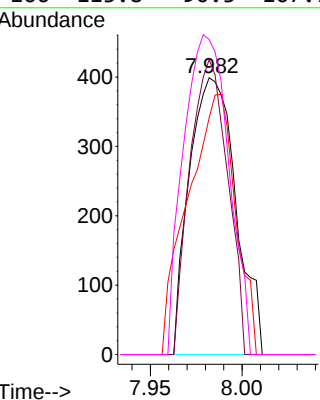
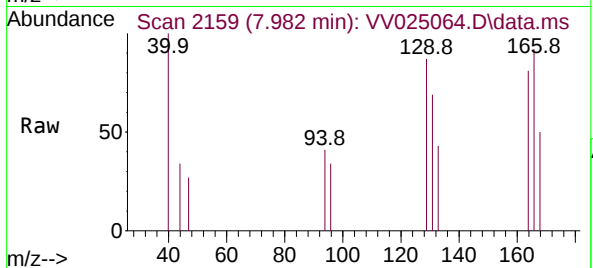
Ion Ratio Lower Upper

164 100

129 106.5 70.3 130.7

131 85.5 69.4 129.0

166 113.8 90.3 167.7



#49

Dibromochloromethane

Concen: 0.077 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV025064.D

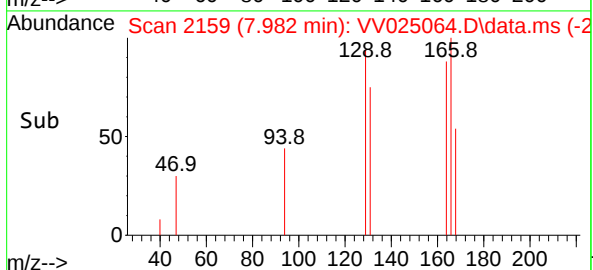
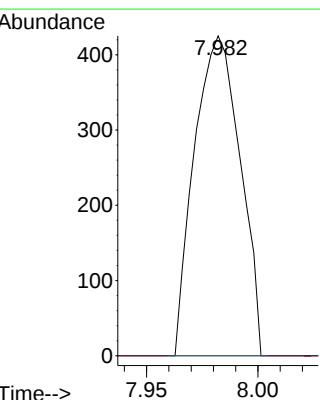
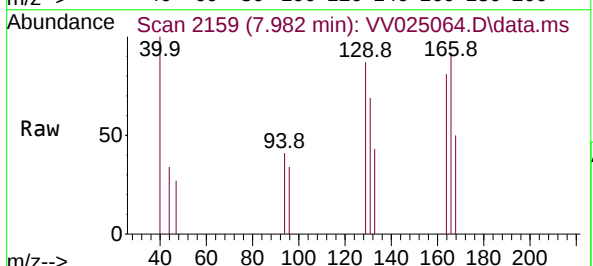
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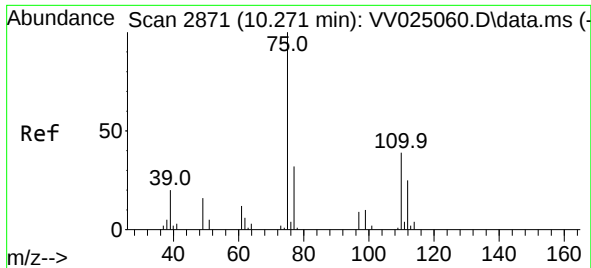
Tgt Ion:129 Resp: 608

Ion Ratio Lower Upper

129 100

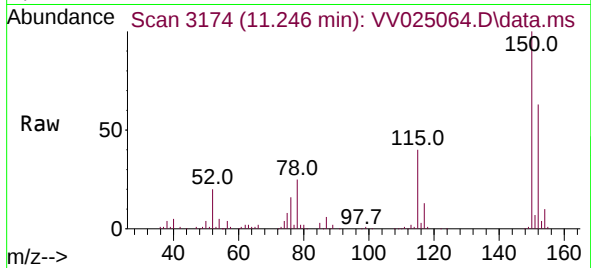
127 0.0 54.9 102.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.466 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025064.D
 Acq: 16 Mar 2022 22:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7490
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.7 38.5
 110 1.9 31.2 46.8#

