

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025066.D
 Acq On : 16 Mar 2022 23:15
 Operator : SY/MD
 Sample : N1941-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 06:28:30 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

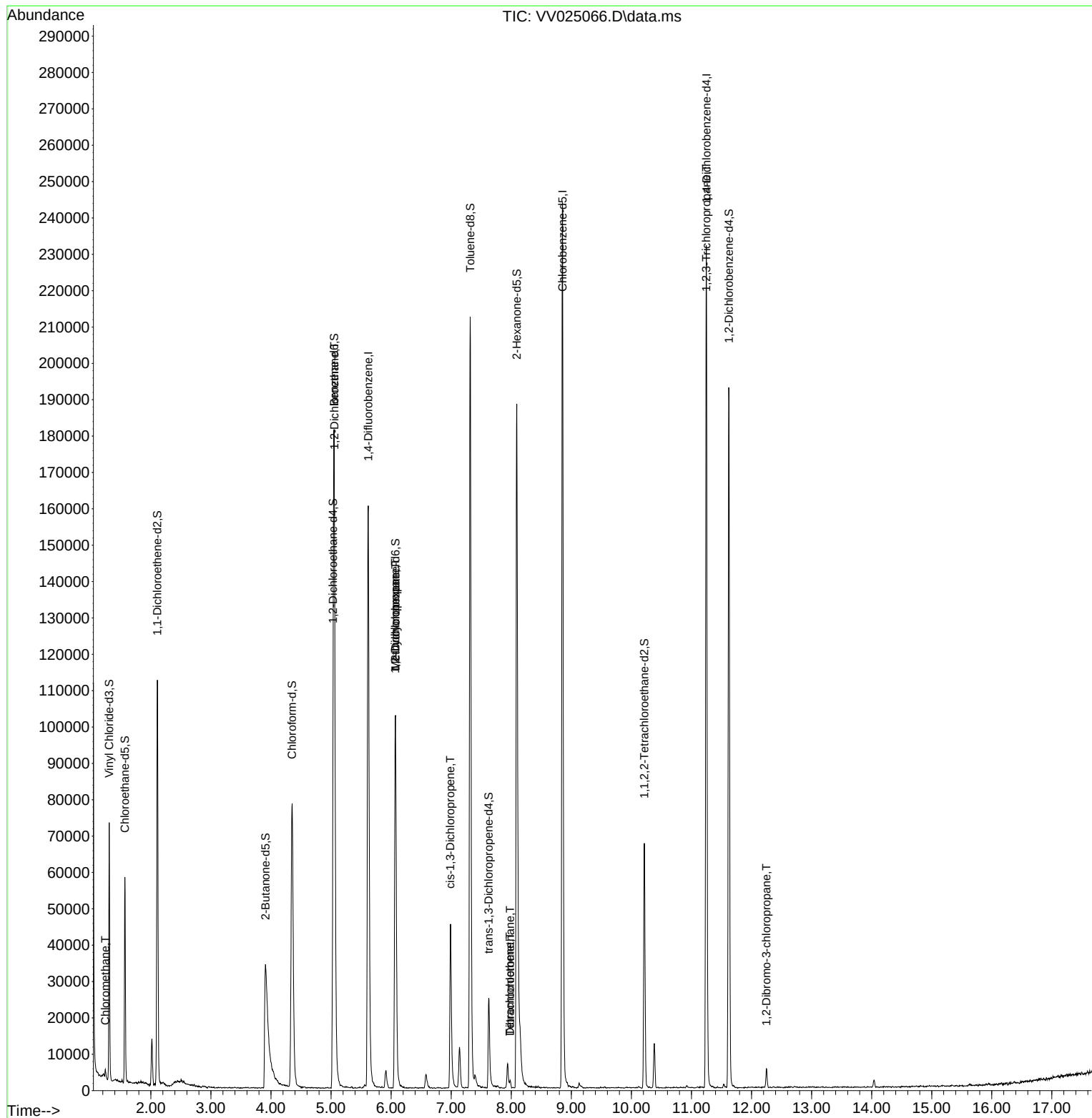
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145181	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43834	3.824	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.568	69	35551	4.236	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.108	63	56792	3.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.908	46	83801	60.497	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.000%	
24) Chloroform-d	4.352	84	86859	4.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.034	65	39982	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.053	84	174628	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.072	67	54329	4.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.317	98	146746	3.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.625	79	16818	4.127	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.092	63	72167	51.922	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34789	5.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50081	4.828	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
3) Chloromethane	1.243	50	1383	0.114	ug/L	97
27) 1,2-Dichloroethane	5.056	62	819	0.084	ug/L #	71
35) Methylcyclohexane	6.072	83	12906	0.672	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5798	0.554	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1053	0.072	ug/L #	69
47) Tetrachloroethene	7.979	164	549	0.064	ug/L	92
49) Dibromochloromethane	7.982	129	445	0.057	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	7439	1.444	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.246	75	160	0.181	ug/L #	1

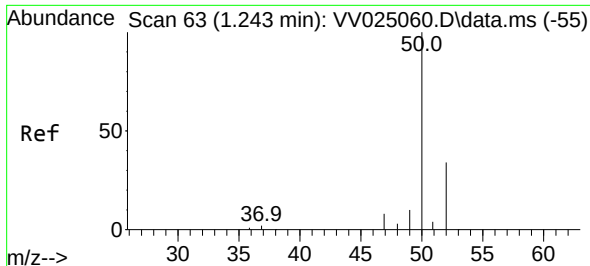
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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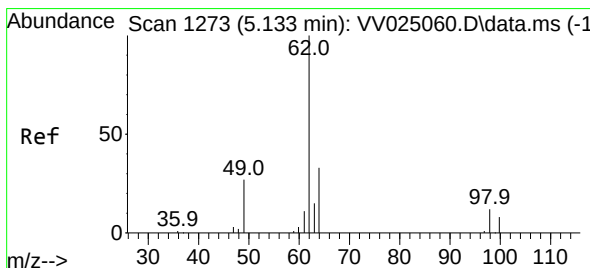
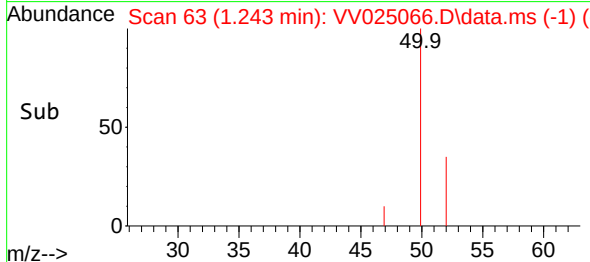
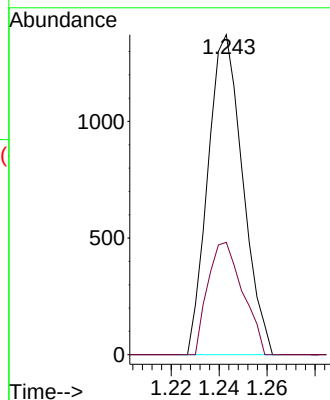
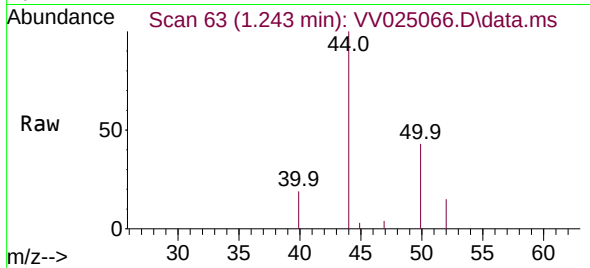




#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025066.D
Acq: 16 Mar 2022 23:15

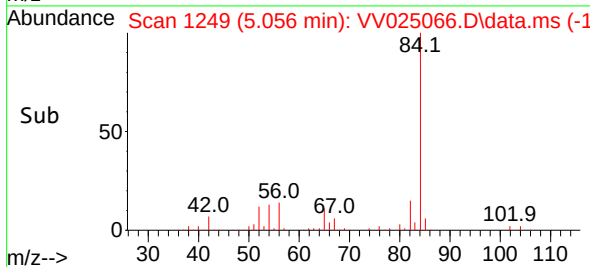
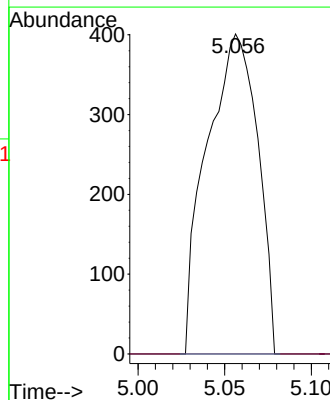
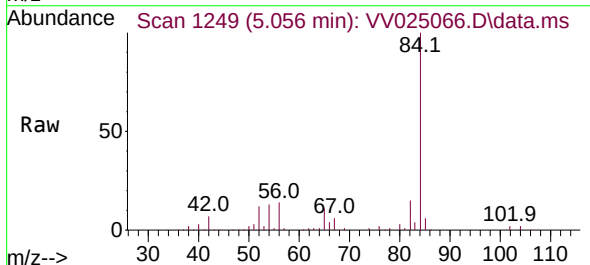
Instrument :
MSVOA_V
ClientSampleId :

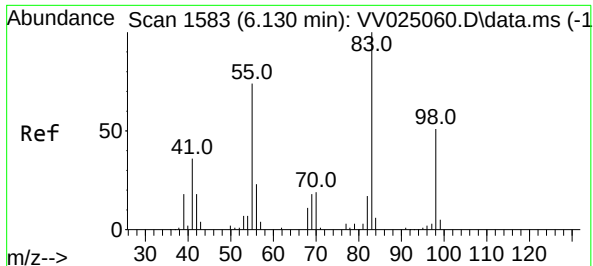
Tgt Ion: 50 Resp: 1383
Ion Ratio Lower Upper
50 100
52 35.1 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV025066.D
Acq: 16 Mar 2022 23:15

Tgt Ion: 62 Resp: 819
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV025066.D

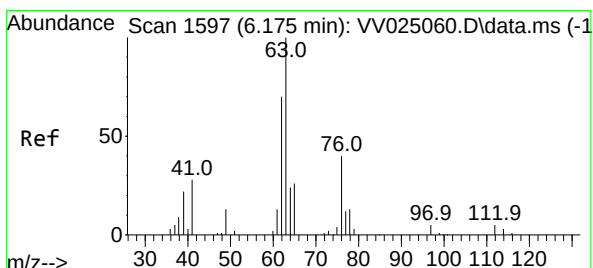
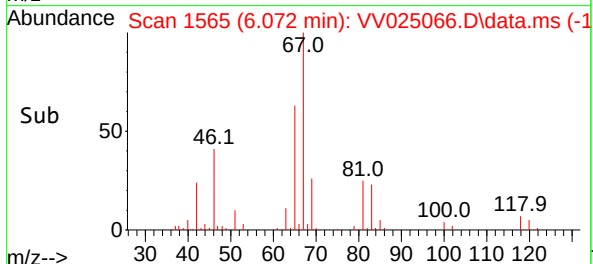
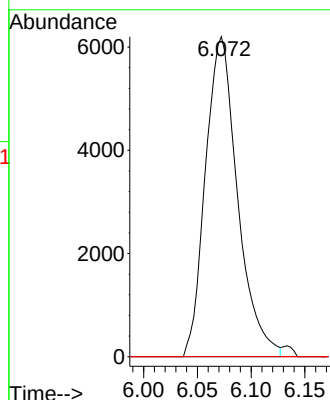
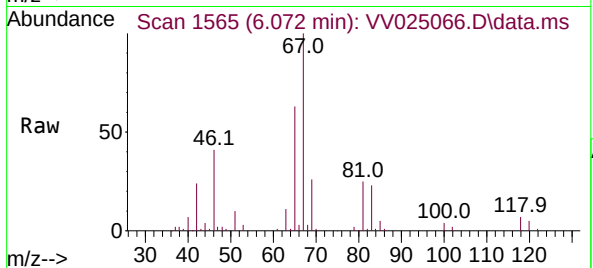
Acq: 16 Mar 2022 23:15

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12906
Ion Ratio	Lower Upper
83 100	
55 0.0	55.4 83.0#
98 2.0	38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.554 ug/L

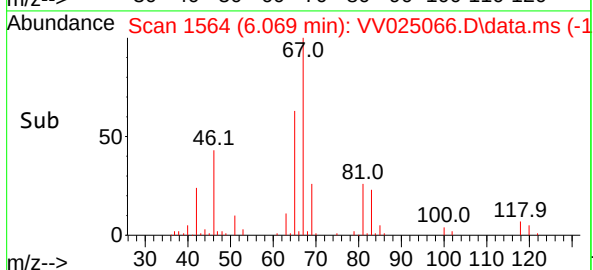
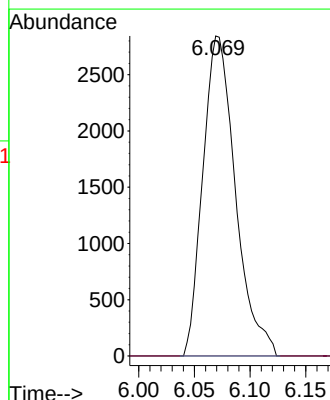
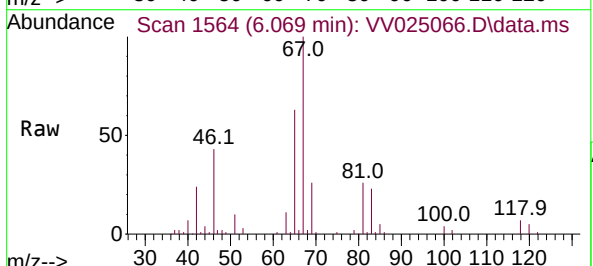
RT: 6.069 min Scan# 1564

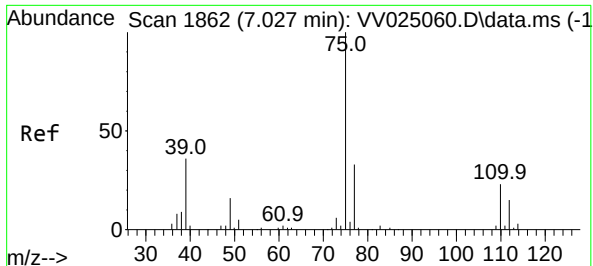
Delta R.T. -0.106 min

Lab File: VV025066.D

Acq: 16 Mar 2022 23:15

Tgt Ion: 63	Resp: 5798
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025066.D

Acq: 16 Mar 2022 23:15

Instrument :

MSVOA_V

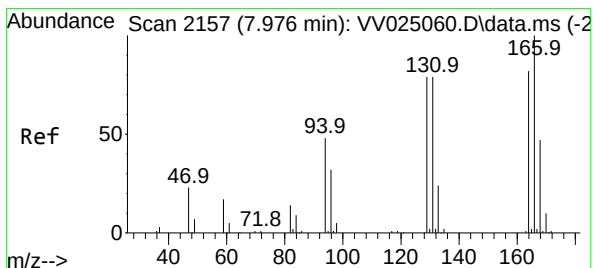
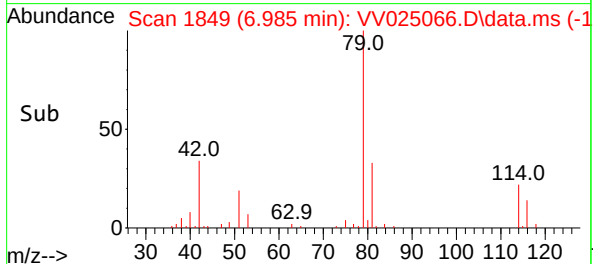
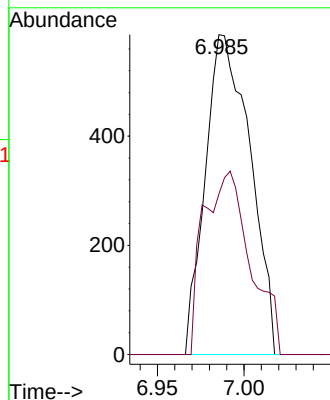
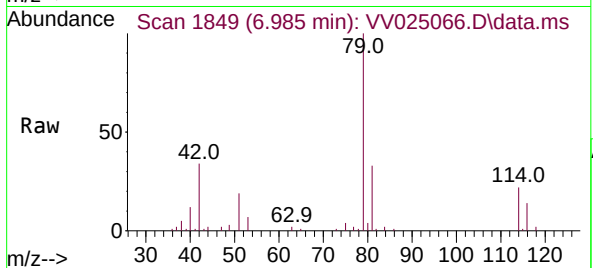
ClientSampleId :

Tgt Ion: 75 Resp: 1053

Ion Ratio Lower Upper

75 100

77 50.2 23.0 42.8#



#47

Tetrachloroethene

Concen: 0.064 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV025066.D

Acq: 16 Mar 2022 23:15

Tgt Ion: 164 Resp: 549

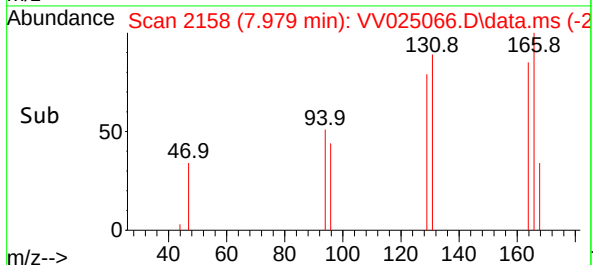
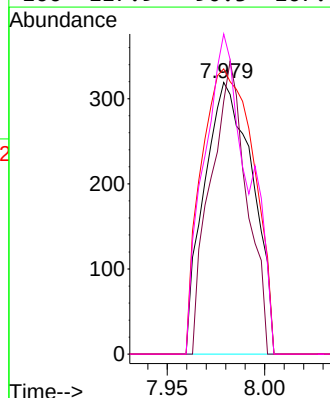
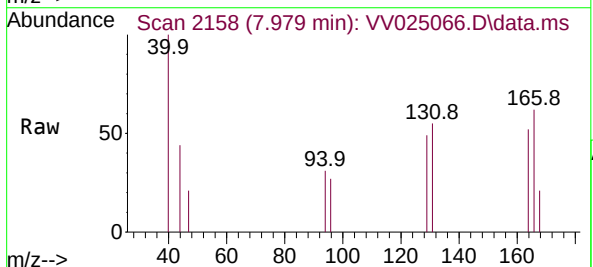
Ion Ratio Lower Upper

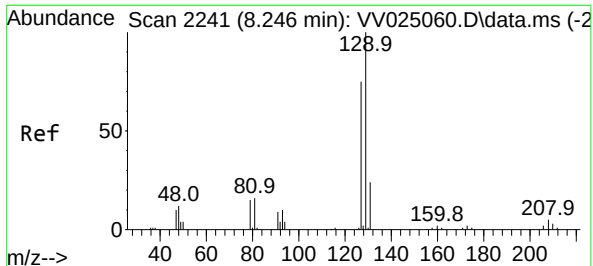
164 100

129 93.1 70.3 130.7

131 105.0 69.4 129.0

166 117.9 90.3 167.7





#49

Dibromochloromethane

Concen: 0.057 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV025066.D

Acq: 16 Mar 2022 23:15

Instrument :

MSVOA_V

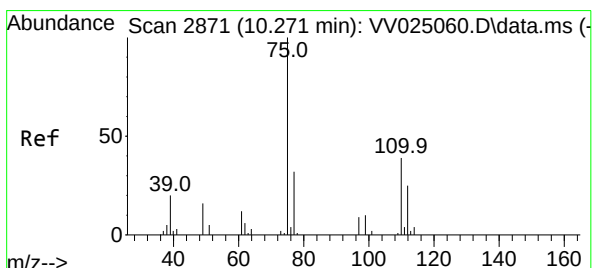
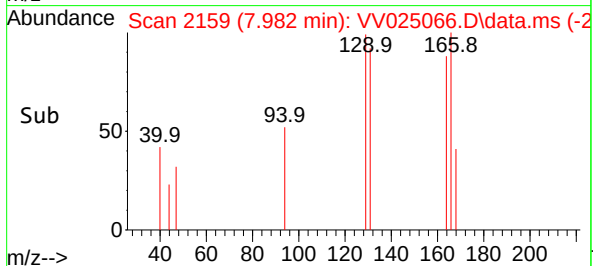
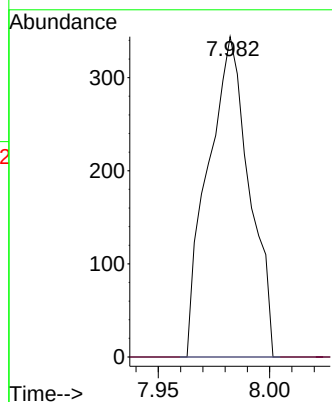
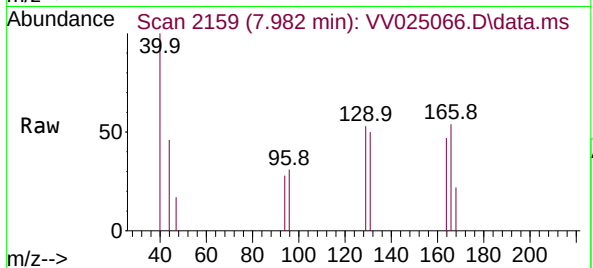
ClientSampleId :

Tgt Ion:129 Resp: 445

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#



#61

1,2,3-Trichloropropane

Concen: 1.444 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025066.D

Acq: 16 Mar 2022 23:15

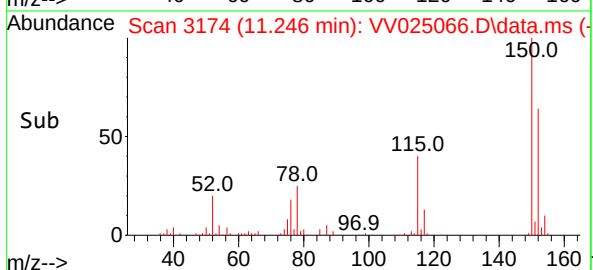
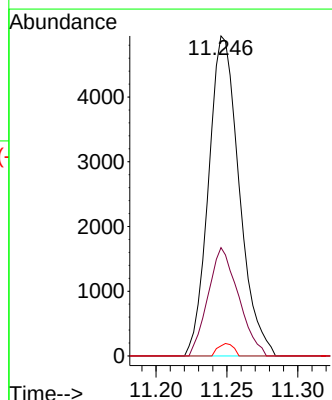
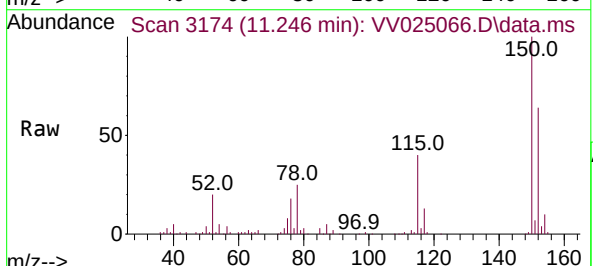
Tgt Ion: 75 Resp: 7439

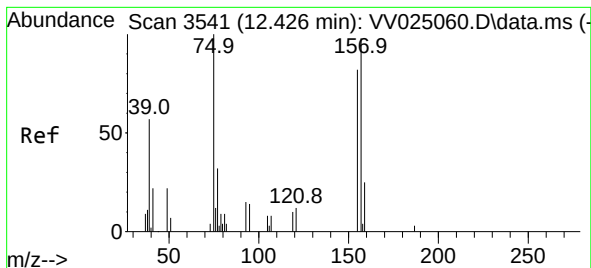
Ion Ratio Lower Upper

75 100

77 33.6 25.7 38.5

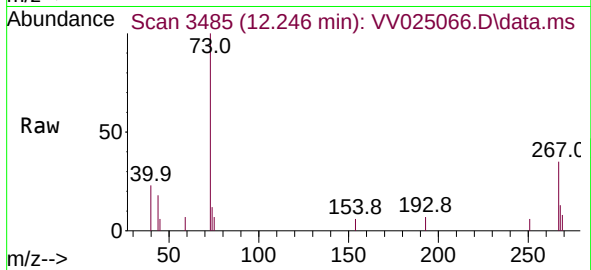
110 2.0 31.2 46.8#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.181 ug/L
 RT: 12.246 min Scan# 34
 Delta R.T. -0.180 min
 Lab File: VV025066.D
 Acq: 16 Mar 2022 23:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 160
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.9 98.9#
 157 0.0 89.7 134.5#

