

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026122.D
 Acq On : 11 Jun 2022 12:09
 Operator : SY/MD
 Sample : N3272-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

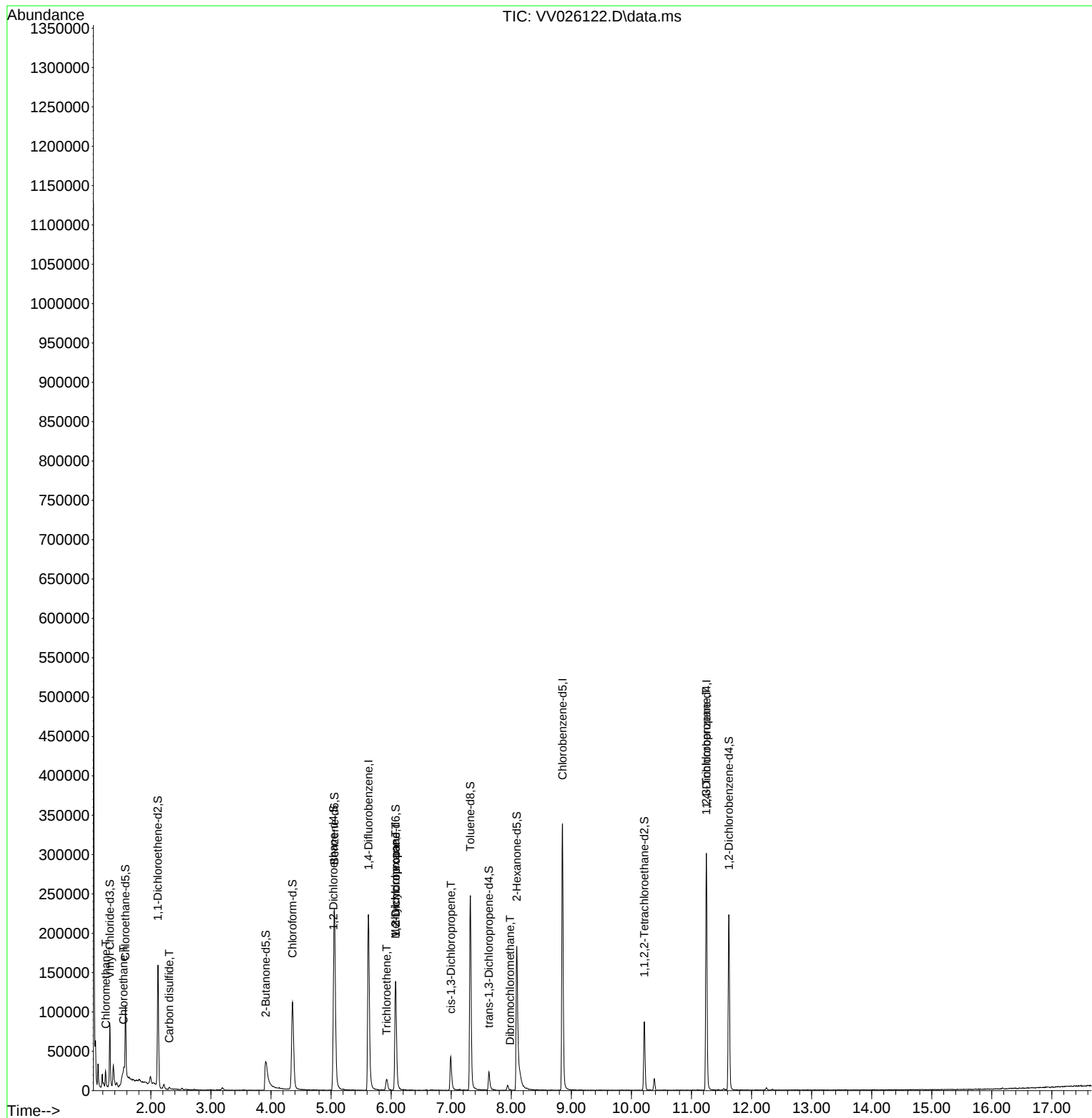
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	197280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	191155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	52654	4.547	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.577	69	59436	4.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.117	63	82468	3.083	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.912	46	74642	43.579	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.160%	
24) Chloroform-d	4.358	84	117386	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.040	65	50099	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.056	84	219804	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.075	67	70364	4.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.320	98	168924	4.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.628	79	14755	3.507	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.091	63	71426	38.578	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44087	4.576	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57427	4.747	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
3) Chloromethane	1.249	50	818	0.038	ug/L	88
8) Chloroethane	1.545	64	9213	0.660	ug/L #	52
14) Carbon disulfide	2.307	76	3997	0.088	ug/L	95
34) Trichloroethene	5.924	95	4769	0.304	ug/L	97
35) Methylcyclohexane	6.072	83	16991	0.702	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	7815	0.537	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1338	0.075	ug/L #	66
49) Dibromochloromethane	7.982	129	257	0.025	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	9356	1.516	ug/L #	67

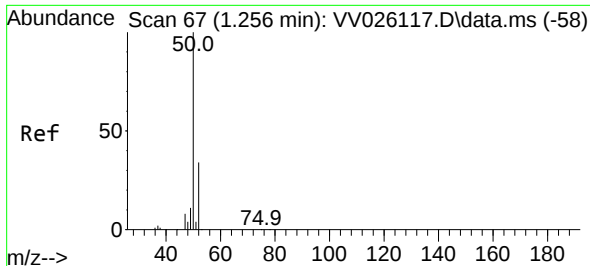
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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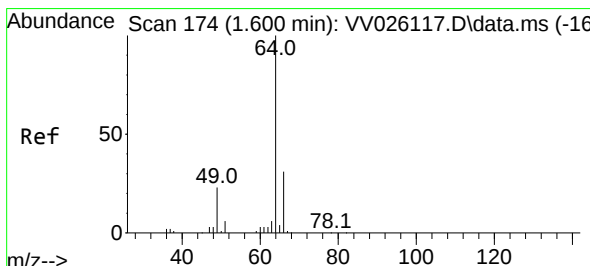
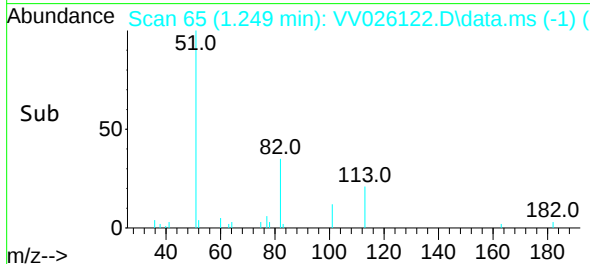
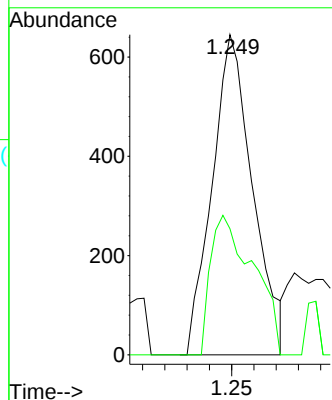
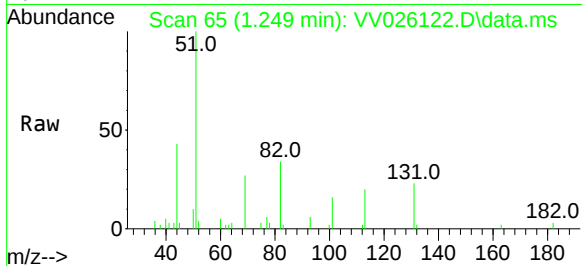




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.249 min Scan# 61
Delta R.T. -0.007 min
Lab File: VV026122.D
Acq: 11 Jun 2022 12:09

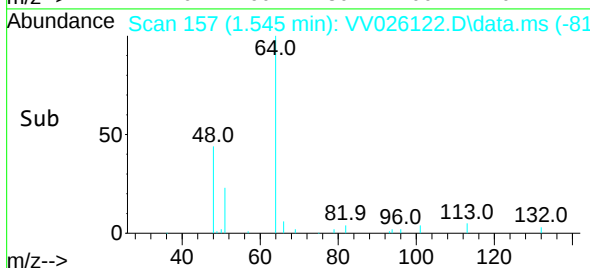
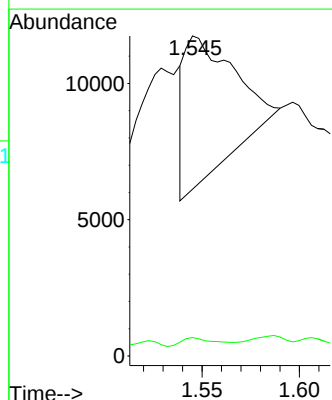
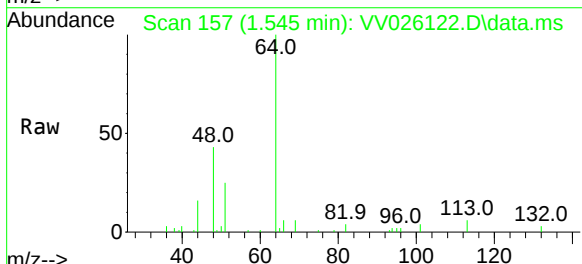
Instrument :
MSVOA_V
ClientSampleId :

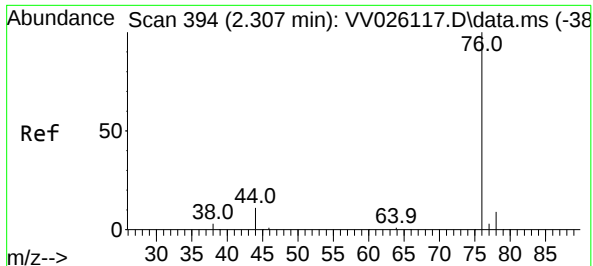
Tgt Ion: 50 Resp: 818
Ion Ratio Lower Upper
50 100
52 39.4 23.0 42.6



#8
Chloroethane
Concen: 0.660 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.055 min
Lab File: VV026122.D
Acq: 11 Jun 2022 12:09

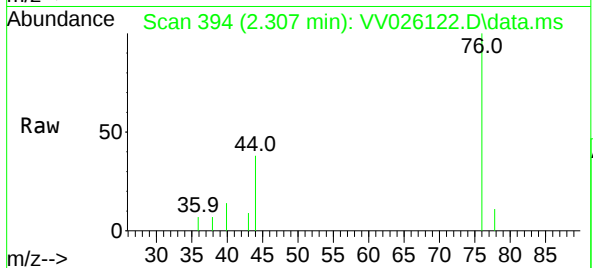
Tgt Ion: 64 Resp: 9213
Ion Ratio Lower Upper
64 100
66 5.8 23.0 42.8#



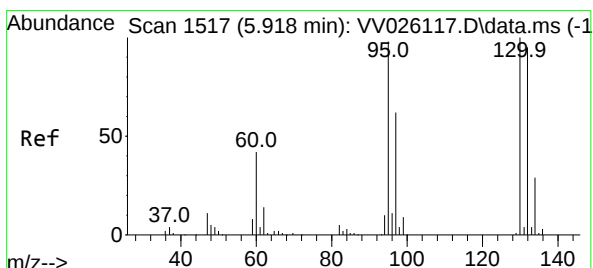
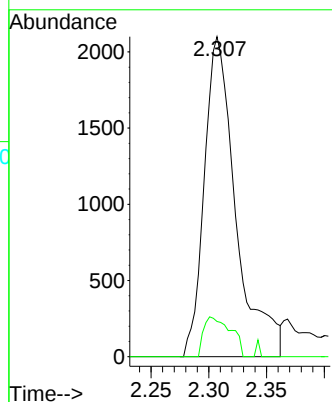
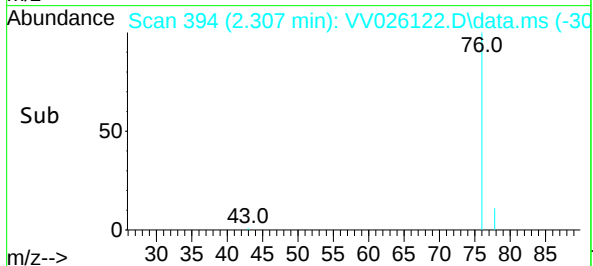


#14
Carbon disulfide
Concen: 0.088 ug/L
RT: 2.307 min Scan# 394
Delta R.T. -0.000 min
Lab File: VV026122.D
Acq: 11 Jun 2022 12:09

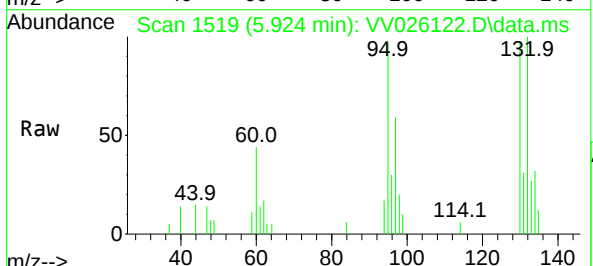
Instrument :
MSVOA_V
ClientSampleId :



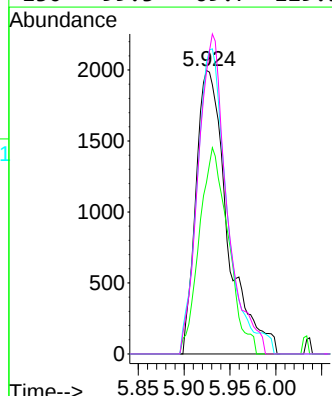
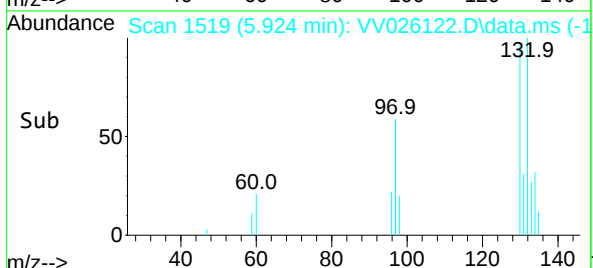
Tgt Ion: 76 Resp: 3997
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0

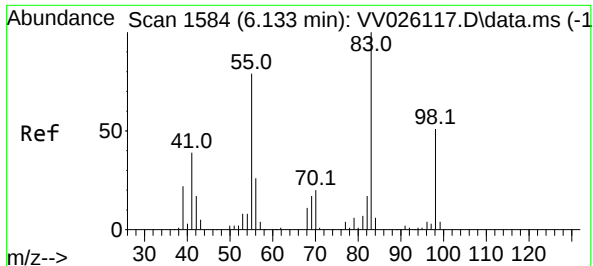


#34
Trichloroethene
Concen: 0.304 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV026122.D
Acq: 11 Jun 2022 12:09



Tgt Ion: 95 Resp: 4769
Ion Ratio Lower Upper
95 100
97 60.4 44.0 81.6
132 102.8 67.5 125.4
130 99.3 69.7 129.5

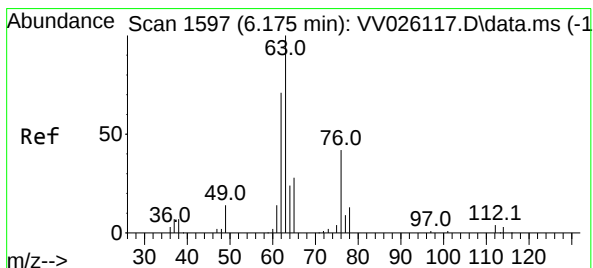
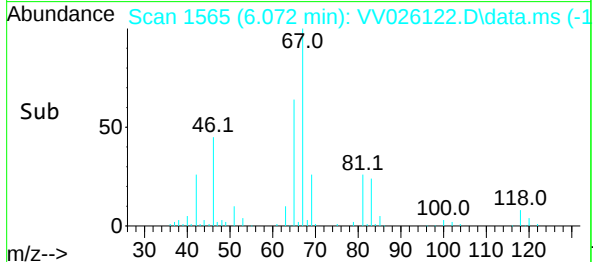
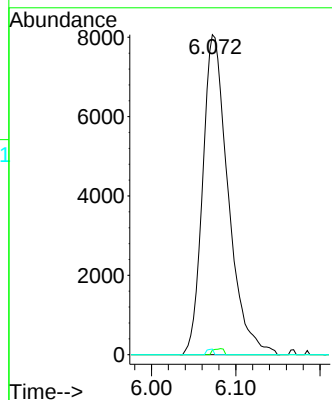
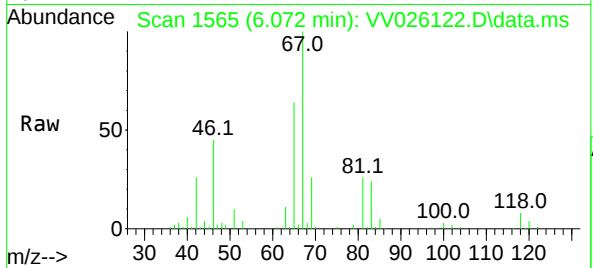




#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026122.D
Acq: 11 Jun 2022 12:09

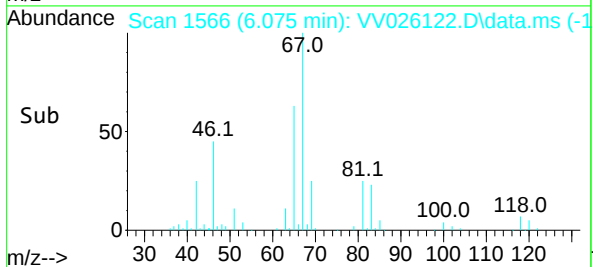
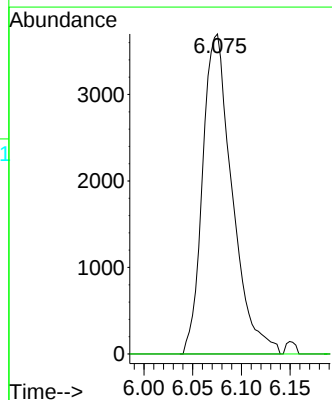
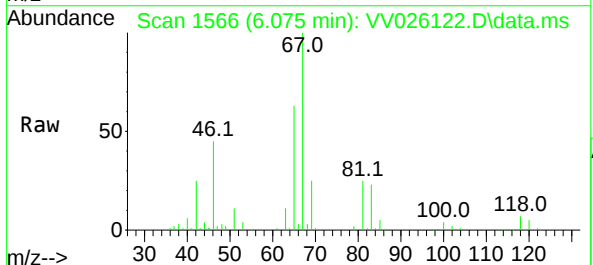
Instrument :
MSVOA_V
ClientSampleId :

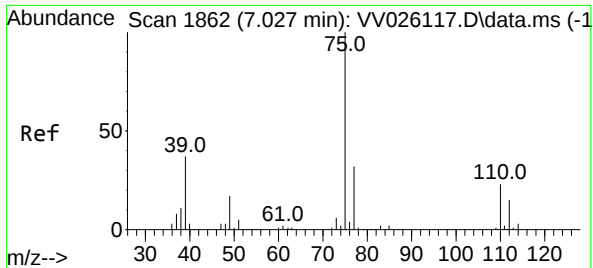
Tgt Ion: 83 Resp: 16991
Ion Ratio Lower Upper
83 100
55 0.8 59.4 89.0#
98 0.4 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026122.D
Acq: 11 Jun 2022 12:09

Tgt Ion: 63 Resp: 7815
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026122.D

Acq: 11 Jun 2022 12:09

Instrument :

MSVOA_V

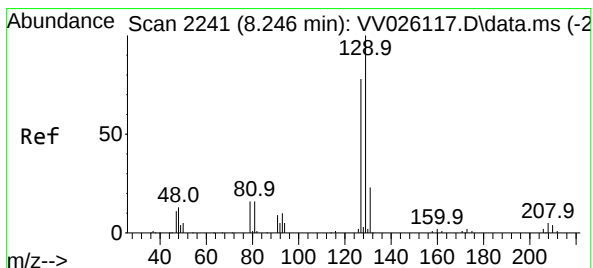
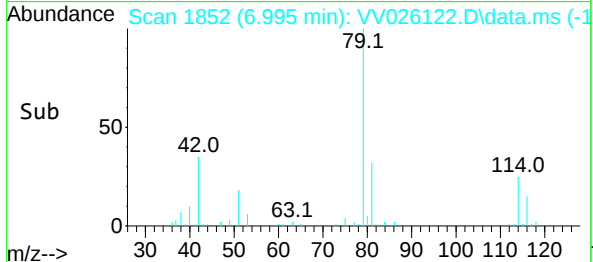
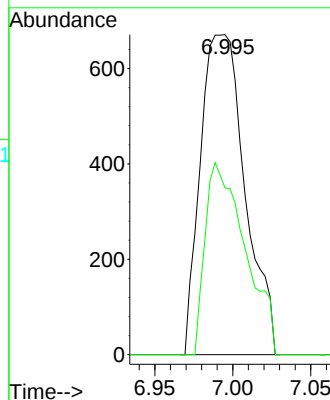
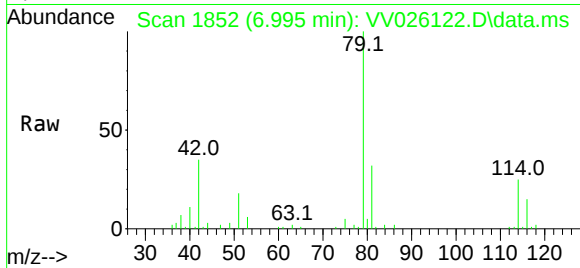
ClientSampleId :

Tgt Ion: 75 Resp: 1338

Ion Ratio Lower Upper

75 100

77 52.2 23.2 43.0#



#49

Dibromochloromethane

Concen: 0.025 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026122.D

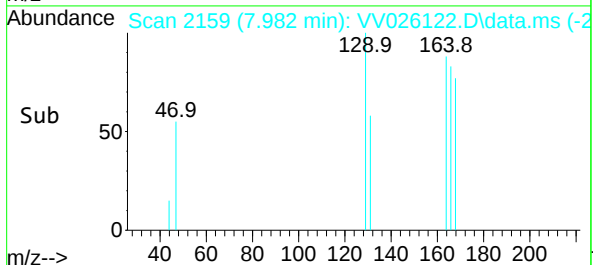
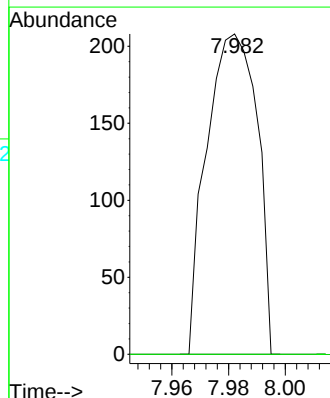
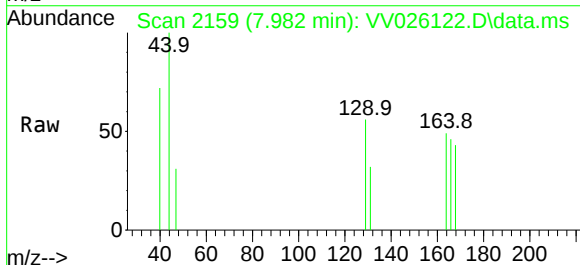
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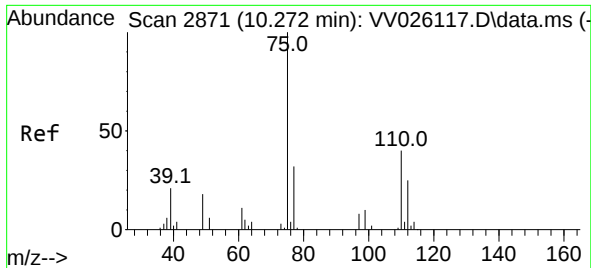
Tgt Ion: 129 Resp: 257

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#61

1,2,3-Trichloropropane

Concen: 1.516 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

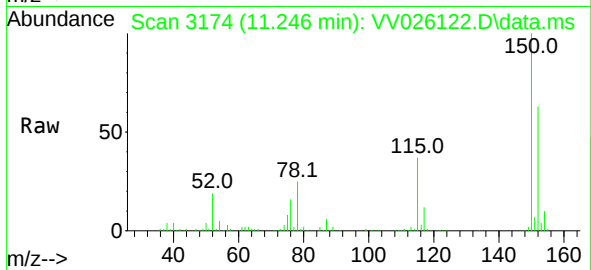
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Tgt Ion:	75	Resp:	9356
Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.6	40.0
110	2.4	32.0	48.0

