

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026304.D
 Acq On : 16 Jun 2022 02:08
 Operator : SY/MD
 Sample : N3274-11DL 2500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA1DL

Quant Time: Jun 16 06:57:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

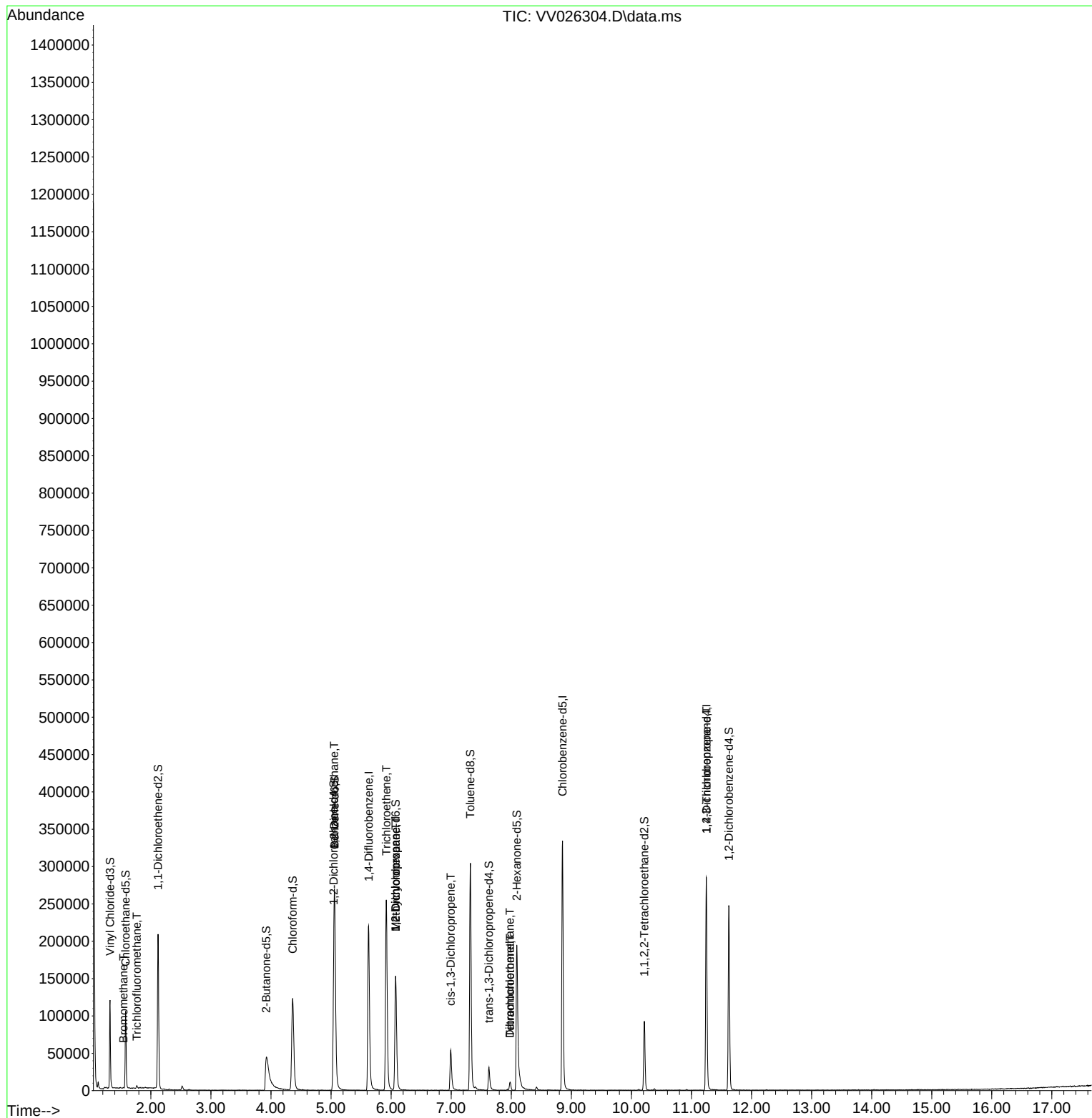
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197935	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	192423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	79548	4.627	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.580	69	67103	4.964	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.121	63	108811	3.686	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.921	46	82398	49.118	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.240%	
24) Chloroform-d	4.362	84	133902	5.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.043	65	55335	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.059	84	255236	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.075	67	78887	5.254	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.320	98	206240	4.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.628	79	19624	4.031	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.091	63	69725	47.410	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46950	5.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	66967	5.677	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.600%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.545	94	450	0.047	ug/L #	57
9) Trichlorofluoromethane	1.767	101	1904	0.081	ug/L	89
27) 1,2-Dichloroethane	5.053	62	1426	0.125	ug/L #	71
34) Trichloroethene	5.921	95	90911	6.750	ug/L	97
35) Methylcyclohexane	6.075	83	19643	1.054	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	8575	0.665	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1548	0.105	ug/L #	62
47) Tetrachloroethene	7.982	164	2777	0.278	ug/L	98
49) Dibromochloromethane	7.979	129	2651	0.283	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	9121	1.835	ug/L #	65

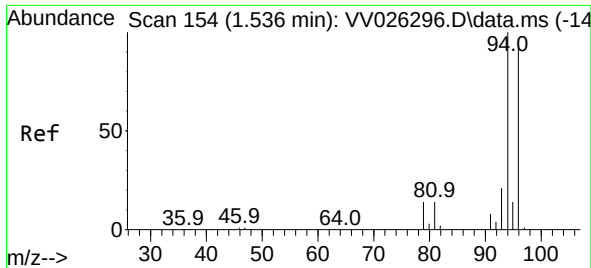
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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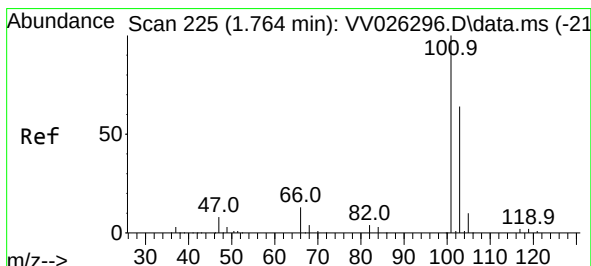
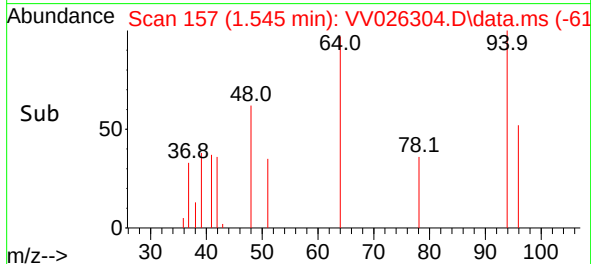
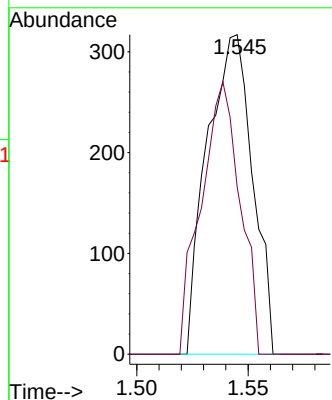
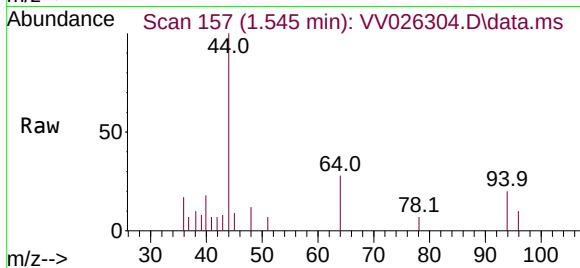




#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.545 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026304.D
Acq: 16 Jun 2022 02:08

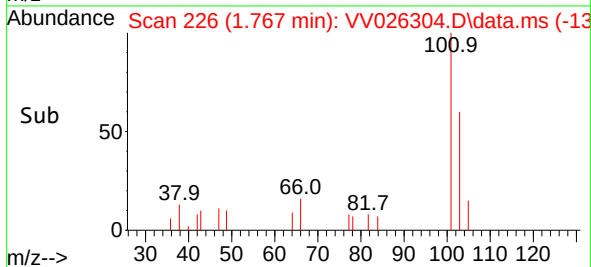
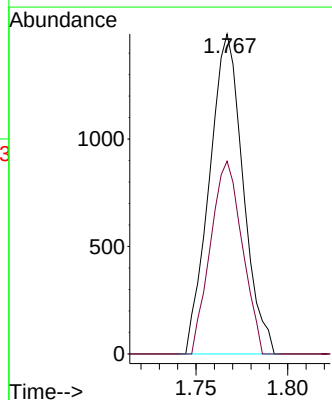
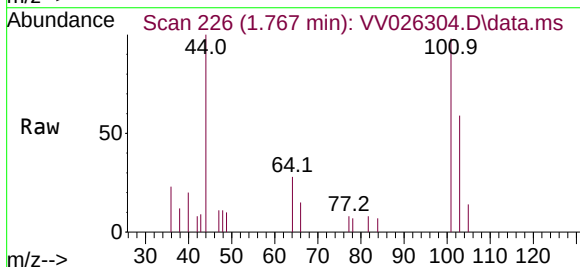
Instrument :
MSVOA_V
ClientSampleId :
C0BA1DL

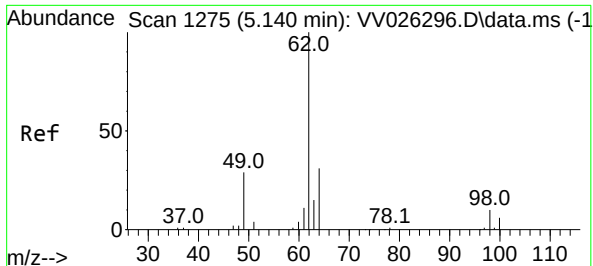
Tgt Ion: 94 Resp: 450
Ion Ratio Lower Upper
94 100
96 52.4 65.7 121.9#



#9
Trichlorofluoromethane
Concen: 0.081 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.003 min
Lab File: VV026304.D
Acq: 16 Jun 2022 02:08

Tgt Ion: 101 Resp: 1904
Ion Ratio Lower Upper
101 100
103 56.7 52.3 78.5





#27

1,2-Dichloroethane

Concen: 0.125 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV026304.D

Acq: 16 Jun 2022 02:08

Instrument :

MSVOA_V

ClientSampleId :

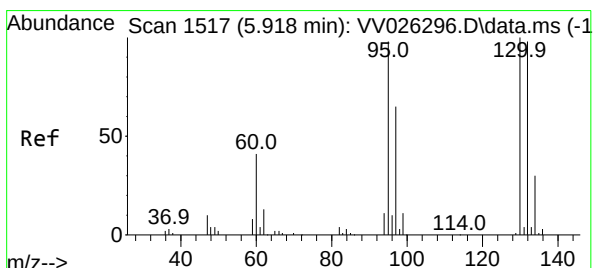
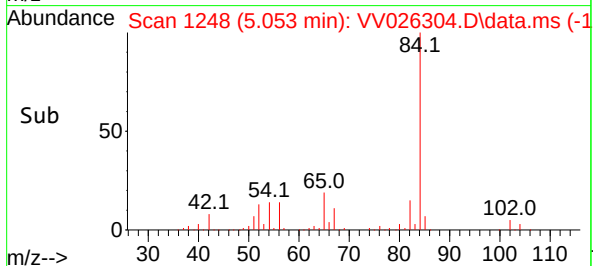
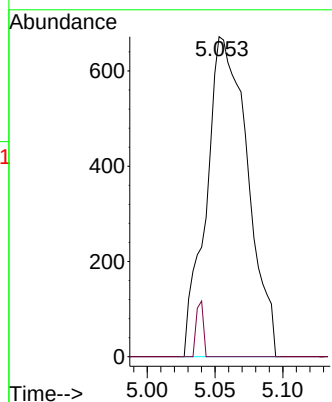
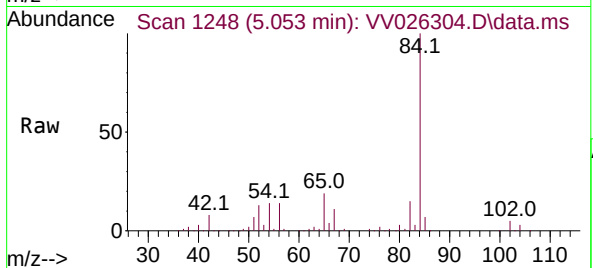
C0BA1DL

Tgt Ion: 62 Resp: 1426

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 6.750 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.003 min

Lab File: VV026304.D

Acq: 16 Jun 2022 02:08

Tgt Ion: 95 Resp: 90911

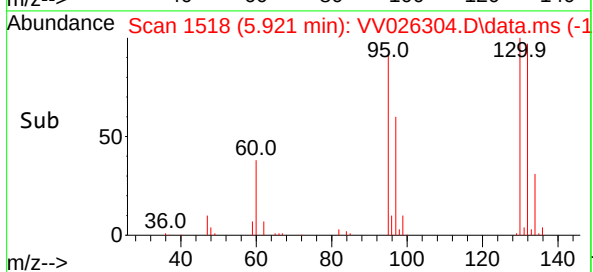
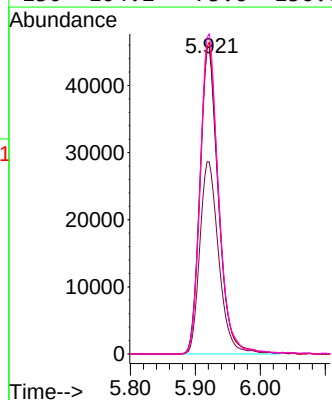
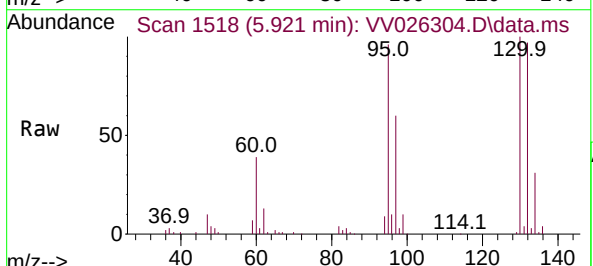
Ion Ratio Lower Upper

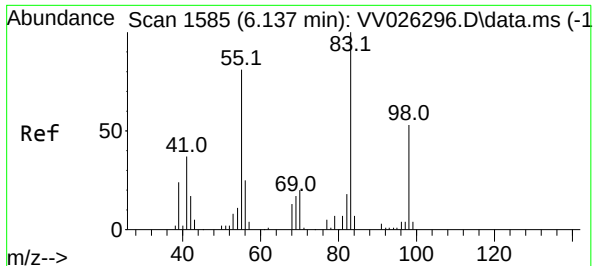
95 100

97 62.6 46.5 86.3

132 101.5 68.8 127.8

130 104.2 73.6 136.6

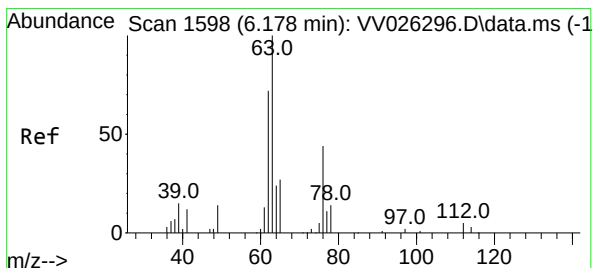
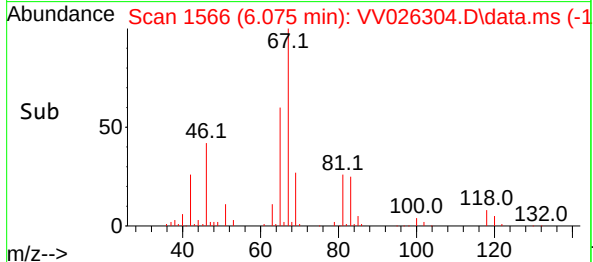
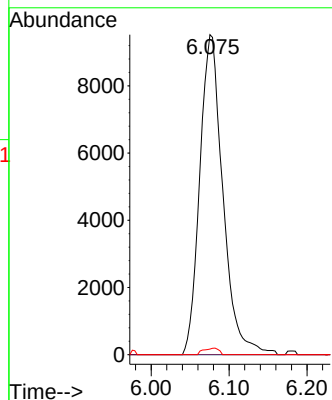
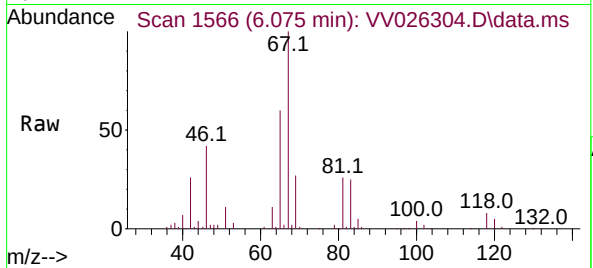




#35
Methylcyclohexane
Concen: 1.054 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026304.D
Acq: 16 Jun 2022 02:08

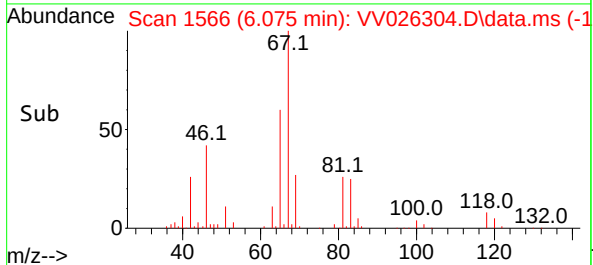
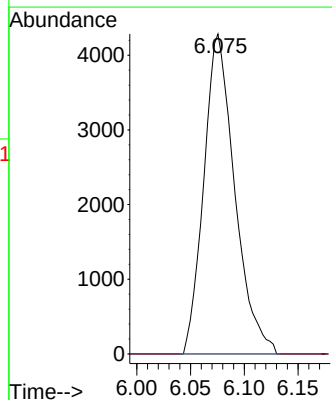
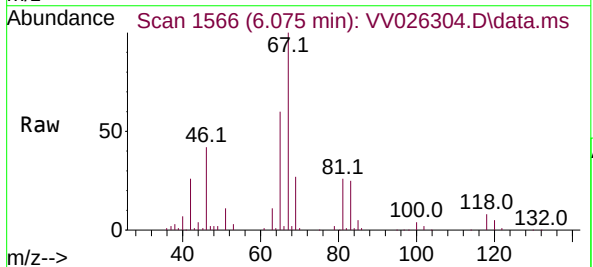
Instrument :
MSVOA_V
ClientSampleId :
C0BA1DL

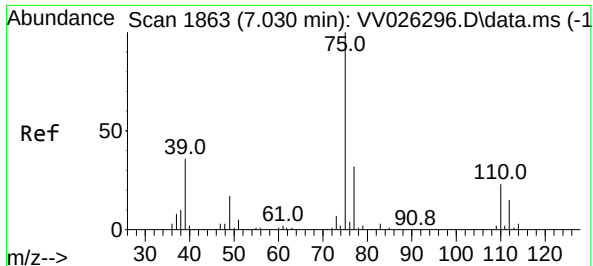
Tgt Ion: 83 Resp: 19643
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 1.3 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026304.D
Acq: 16 Jun 2022 02:08

Tgt Ion: 63 Resp: 8575
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026304.D

Acq: 16 Jun 2022 02:08

Instrument :

MSVOA_V

ClientSampleId :

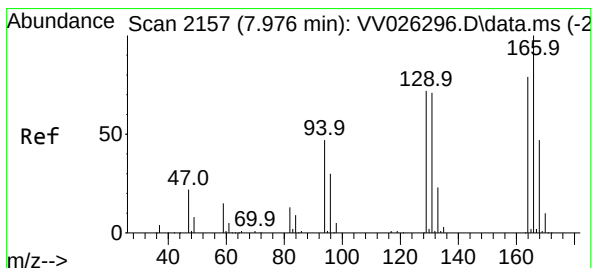
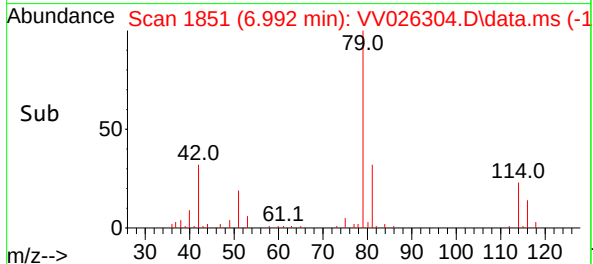
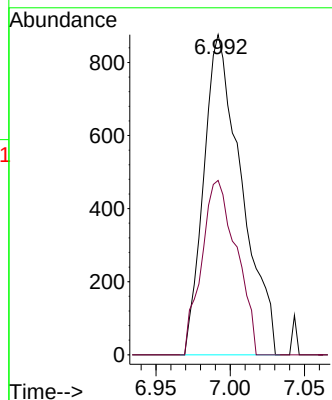
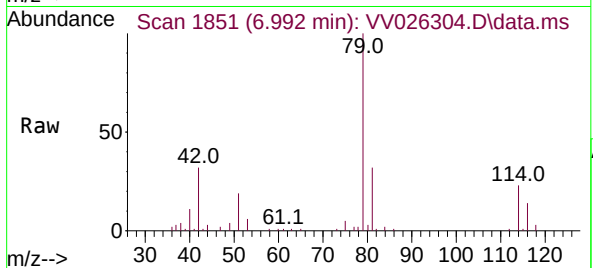
C0BA1DL

Tgt Ion: 75 Resp: 1548

Ion Ratio Lower Upper

75 100

77 54.5 23.0 42.6#



#47

Tetrachloroethene

Concen: 0.278 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026304.D

Acq: 16 Jun 2022 02:08

Tgt Ion: 164 Resp: 2777

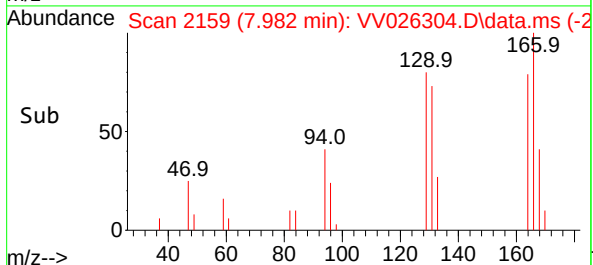
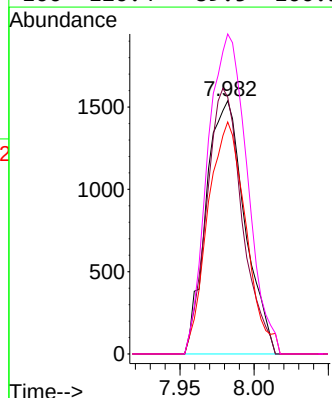
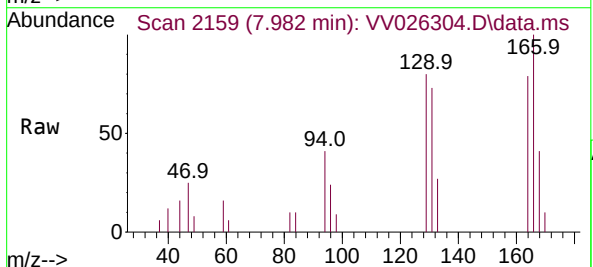
Ion Ratio Lower Upper

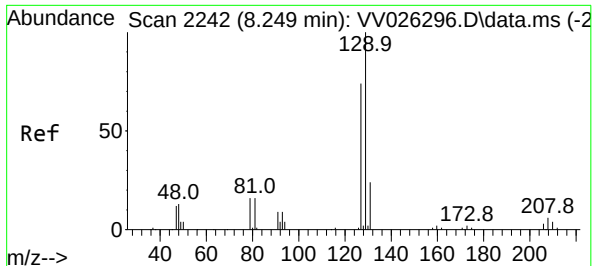
164 100

129 101.4 67.5 125.3

131 91.7 63.8 118.4

166 126.4 89.5 166.3





#49

Dibromochloromethane

Concen: 0.283 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026304.D

Acq: 16 Jun 2022 02:08

Instrument :

MSVOA_V

ClientSampleId :

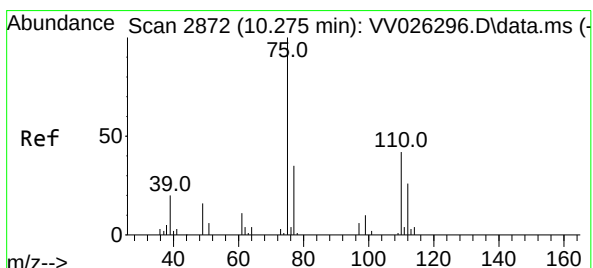
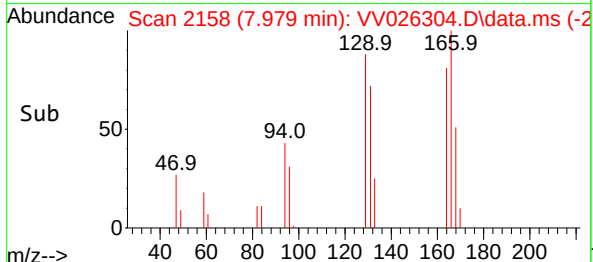
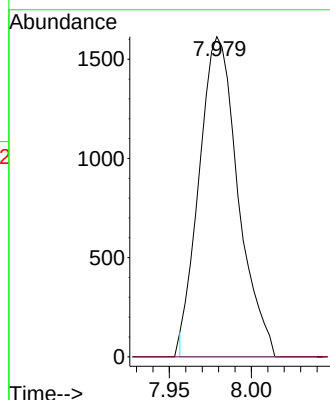
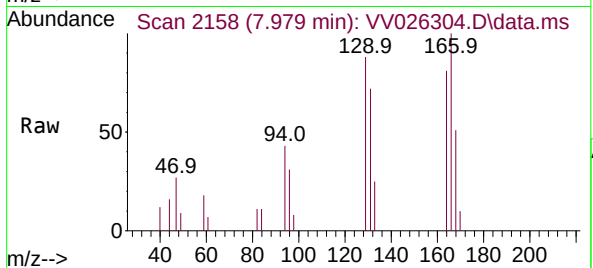
C0BA1DL

Tgt Ion:129 Resp: 2651

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.835 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026304.D

Acq: 16 Jun 2022 02:08

Tgt Ion: 75 Resp: 9121

Ion Ratio Lower Upper

75 100

77 29.1 26.9 40.3

110 2.9 30.7 46.1#

