

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027824.D
 Acq On : 14 Sep 2022 13:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK289

Quant Time: Sep 15 02:50:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

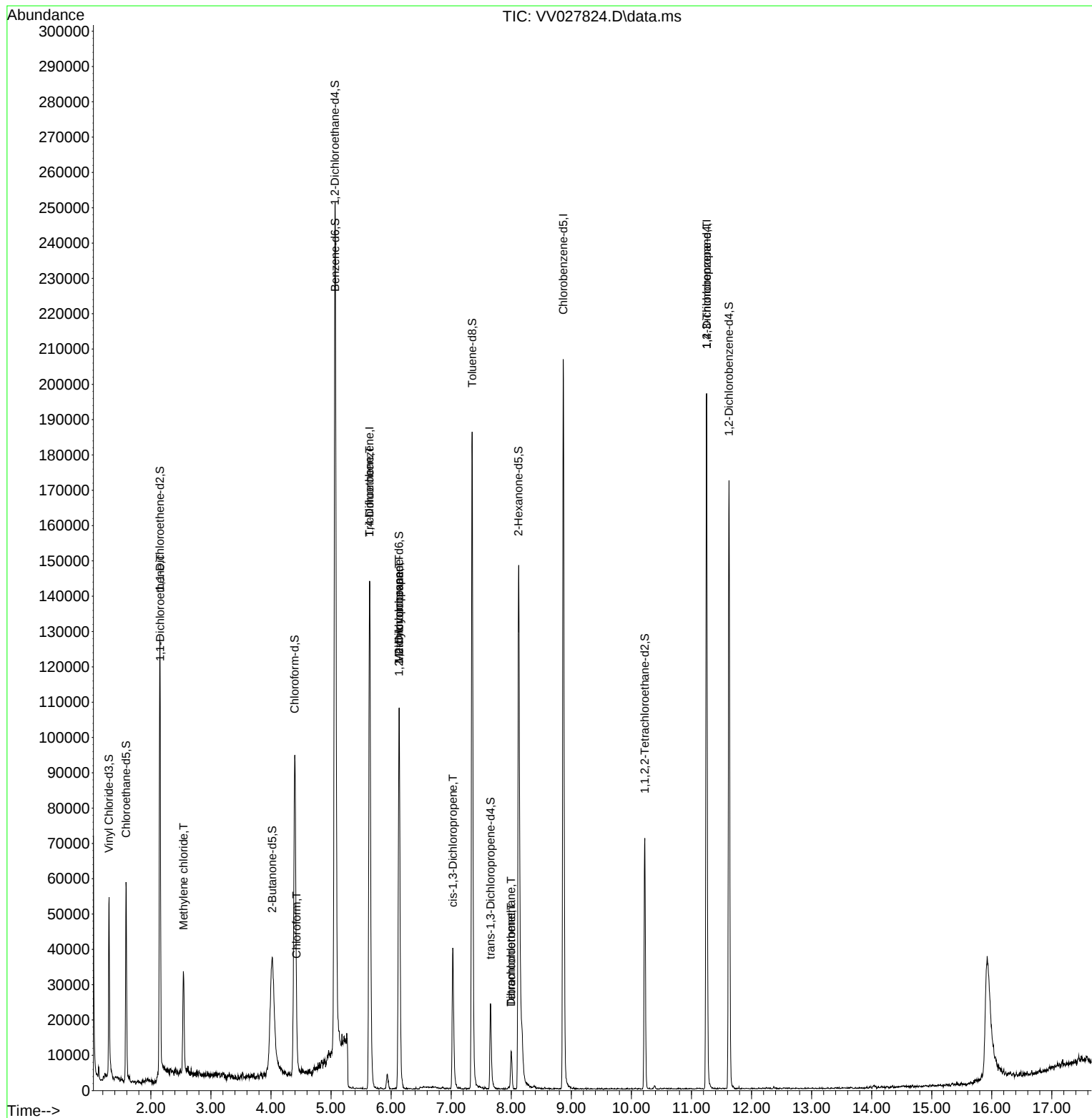
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.641	114	131442	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.866	117	119266	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.252	152	56462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37359	4.312	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.587	69	37264	5.070	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.150	63	66131	3.597	ug/L	0.04
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.021	46	98354	51.222	ug/L	0.13
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.440%	
24) Chloroform-d	4.394	84	92811	5.232	ug/L	0.05
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.063	65	55463	5.871	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.400%	
32) Benzene-d6	5.069	84	196091	5.667	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.400%	
36) 1,2-Dichloropropane-d6	6.133	67	48556	4.793	ug/L	0.07
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.349	98	127487	4.382	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.654	79	14465	4.256	ug/L	0.04
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.120	63	51494	40.762	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.520%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	32175	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47919	5.166	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.156	96	718	0.082	ug/L #	1
16) Methylene chloride	2.545	84	12233	1.090	ug/L	91
25) Chloroform	4.426	83	3443	0.180	ug/L	97
34) Trichloroethene	5.641	95	3739	0.379	ug/L #	5
35) Methylcyclohexane	6.133	83	13079	0.864	ug/L #	19
37) 1,2-Dichloropropane	6.130	63	5825	0.623	ug/L #	85
39) cis-1,3-Dichloropropene	7.030	75	1032	0.087	ug/L #	62
47) Tetrachloroethene	7.998	164	2749	0.347	ug/L	92
49) Dibromochloromethane	7.998	129	2261	0.294	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	5652	1.264	ug/L #	62

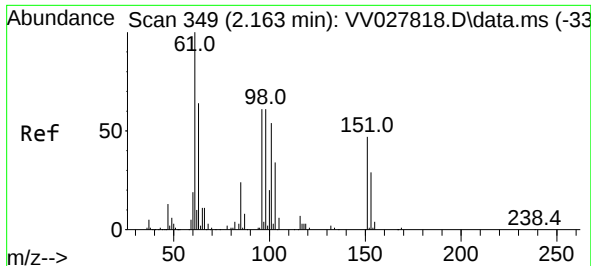
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.082 ug/L

RT: 2.156 min Scan# 349

Delta R.T. 0.042 min

Lab File: VV027824.D

Acq: 14 Sep 2022 13:07

Instrument :

MSVOA_V

ClientSampleId :

VIBLK289

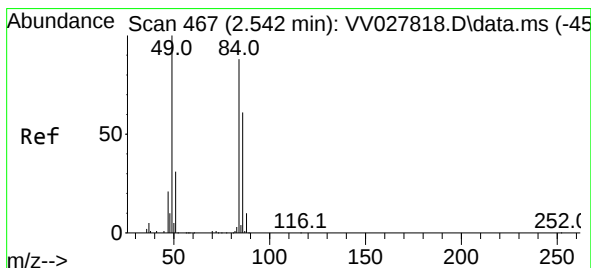
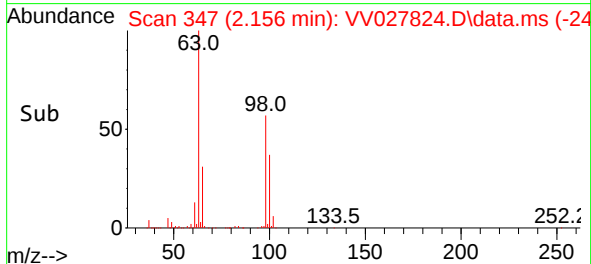
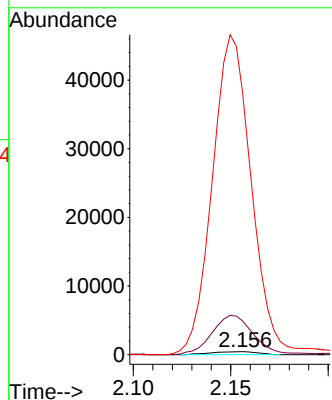
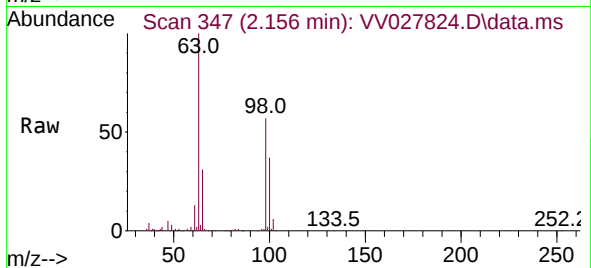
Tgt Ion: 96 Resp: 718

Ion Ratio Lower Upper

96 100

61 1113.6 129.9 241.3#

63 8653.1 94.6 175.8#



#16

Methylene chloride

Concen: 1.090 ug/L

RT: 2.545 min Scan# 468

Delta R.T. 0.042 min

Lab File: VV027824.D

Acq: 14 Sep 2022 13:07

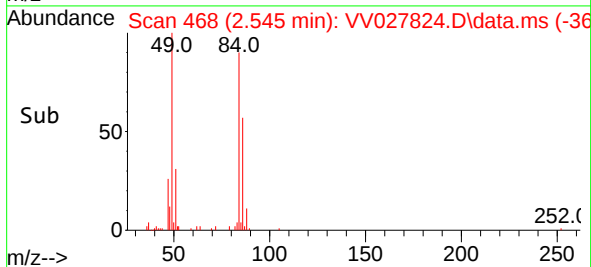
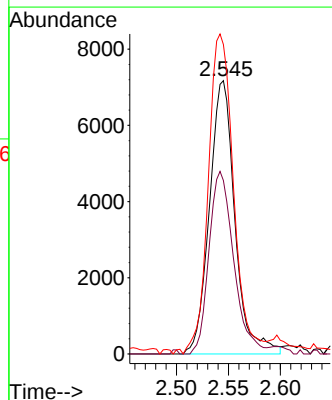
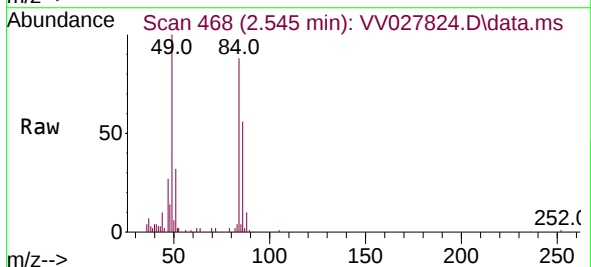
Tgt Ion: 84 Resp: 12233

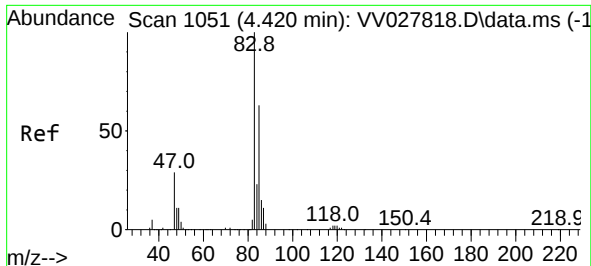
Ion Ratio Lower Upper

84 100

86 63.5 44.9 83.3

49 113.2 90.1 167.3

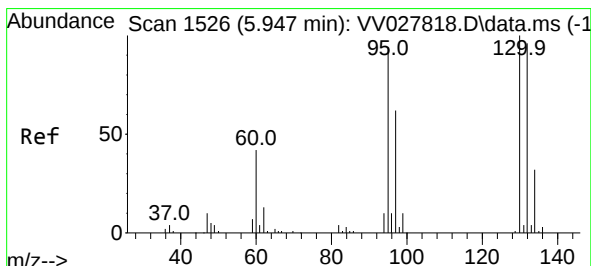
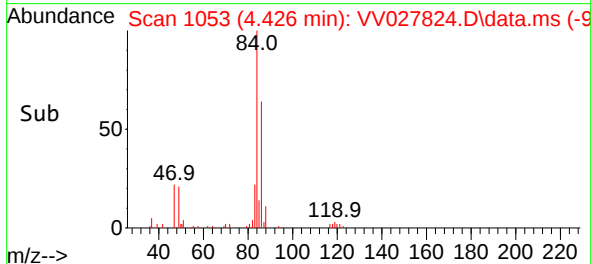
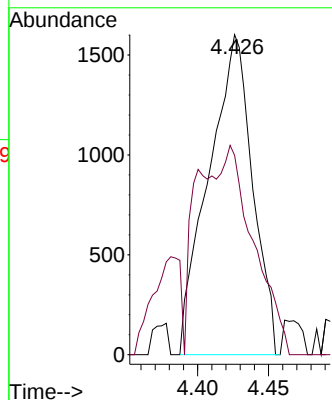
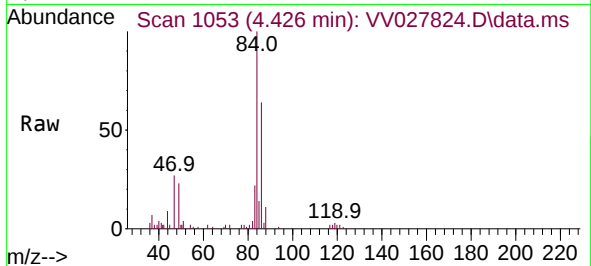




#25
Chloroform
Concen: 0.180 ug/L
RT: 4.426 min Scan# 1053
Delta R.T. 0.058 min
Lab File: VV027824.D
Acq: 14 Sep 2022 13:07

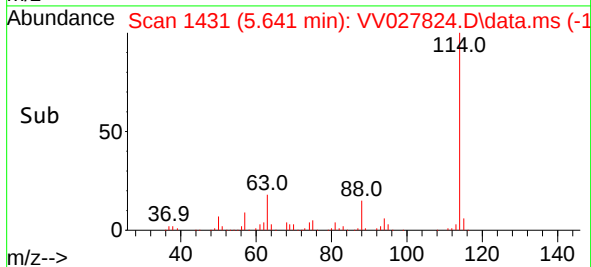
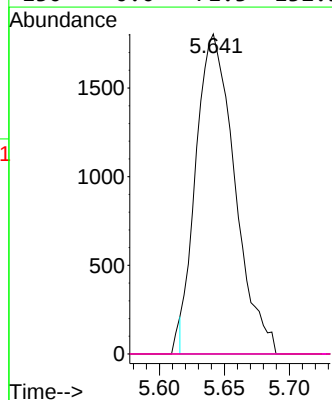
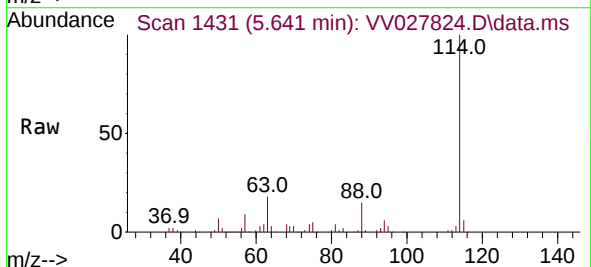
Instrument :
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ClientSampleId :
VIBLK289

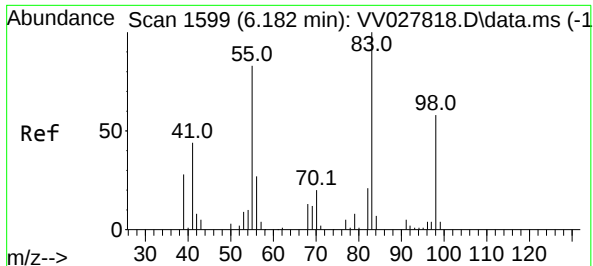
Tgt Ion: 83 Resp: 3443
Ion Ratio Lower Upper
83 100
85 62.3 45.4 84.2



#34
Trichloroethene
Concen: 0.379 ug/L
RT: 5.641 min Scan# 1431
Delta R.T. -0.267 min
Lab File: VV027824.D
Acq: 14 Sep 2022 13:07

Tgt Ion: 95 Resp: 3739
Ion Ratio Lower Upper
95 100
97 0.0 42.9 79.7#
132 0.0 67.9 126.1#
130 0.0 71.3 132.3#

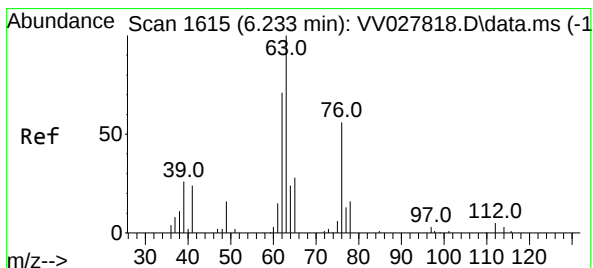
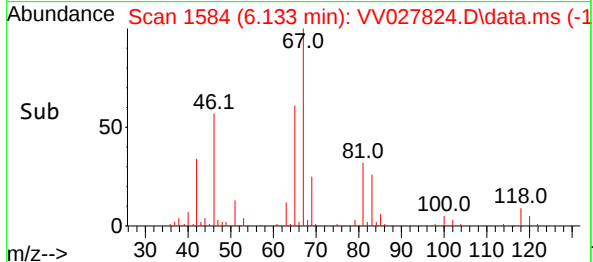
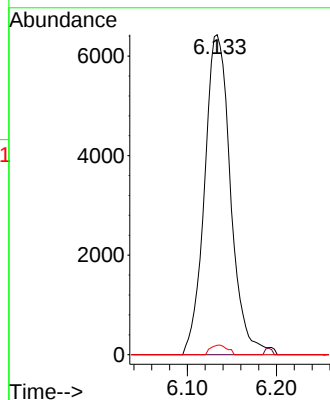
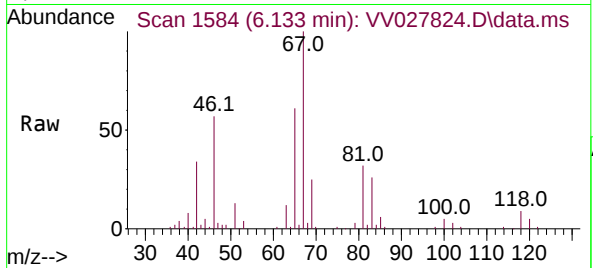




#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.010 min
Lab File: VV027824.D
Acq: 14 Sep 2022 13:07

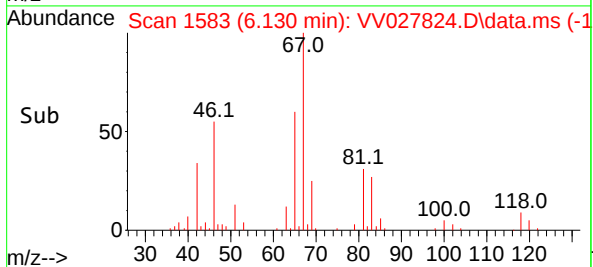
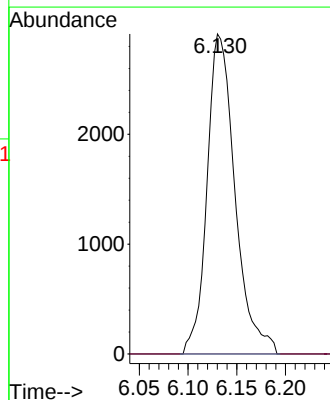
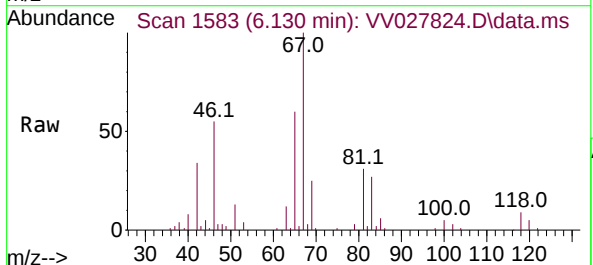
Instrument :
MSVOA_V
ClientSampleId :
VIBLK289

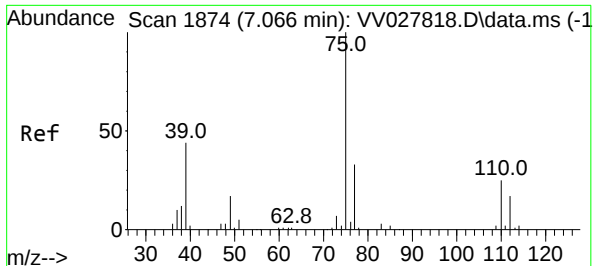
Tgt Ion: 83 Resp: 13079
Ion Ratio Lower Upper
83 100
55 0.5 61.9 92.9#
98 1.9 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.035 min
Lab File: VV027824.D
Acq: 14 Sep 2022 13:07

Tgt Ion: 63 Resp: 5825
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV027824.D

Acq: 14 Sep 2022 13:07

Instrument :

MSVOA_V

ClientSampleId :

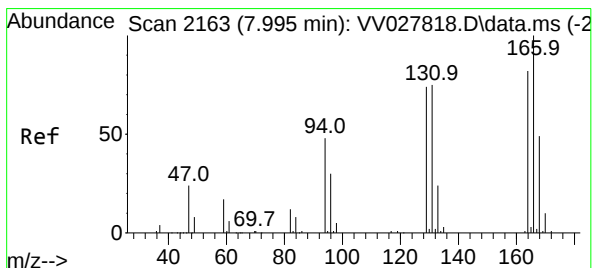
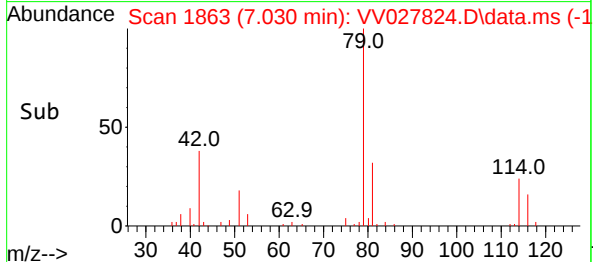
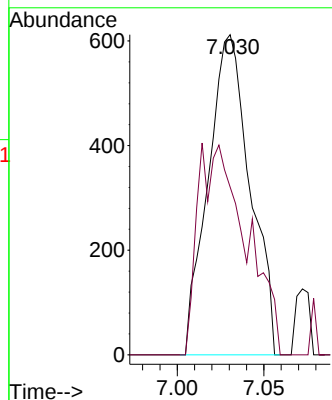
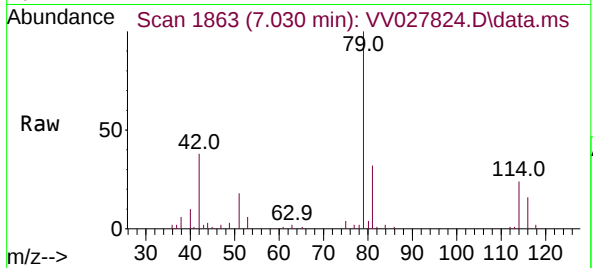
VIBLK289

Tgt Ion: 75 Resp: 1032

Ion Ratio Lower Upper

75 100

77 52.5 22.0 40.8#



#47

Tetrachloroethene

Concen: 0.347 ug/L

RT: 7.998 min Scan# 2164

Delta R.T. 0.026 min

Lab File: VV027824.D

Acq: 14 Sep 2022 13:07

Tgt Ion: 164 Resp: 2749

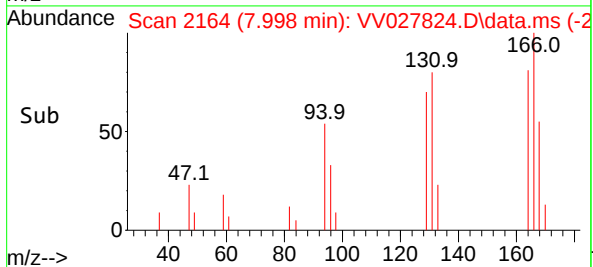
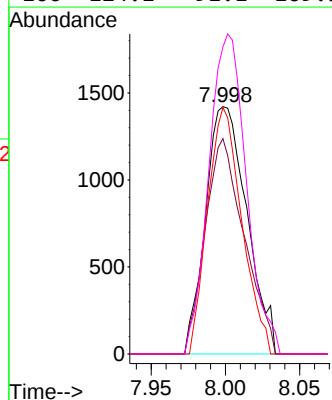
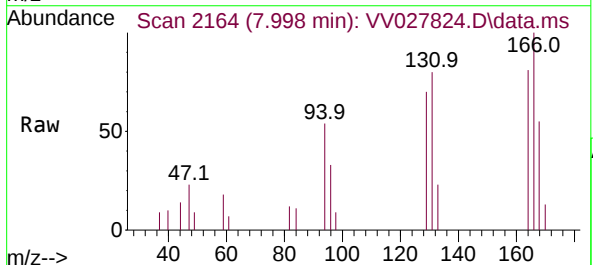
Ion Ratio Lower Upper

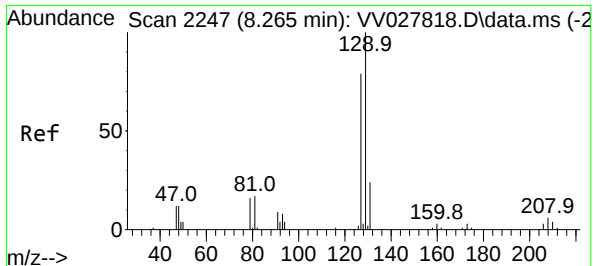
164 100

129 87.1 67.2 124.8

131 99.6 61.5 114.3

166 124.1 91.1 169.3





#49

Dibromochloromethane

Concen: 0.294 ug/L

RT: 7.998 min Scan# 2164

Delta R.T. -0.244 min

Lab File: VV027824.D

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ClientSampleId :

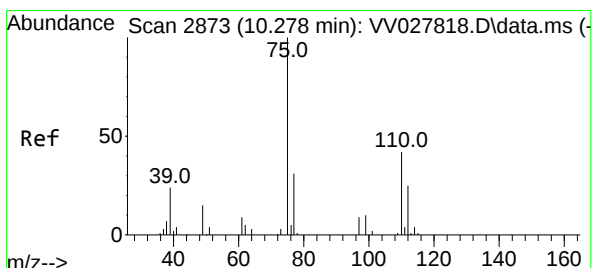
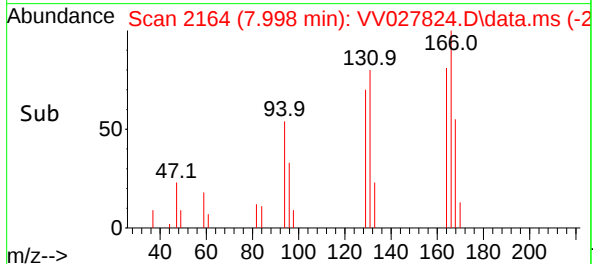
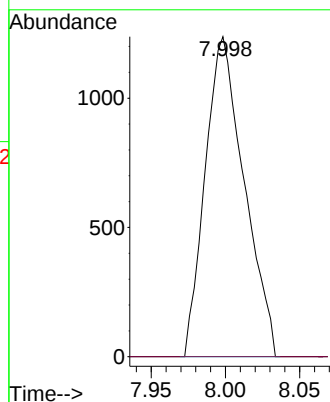
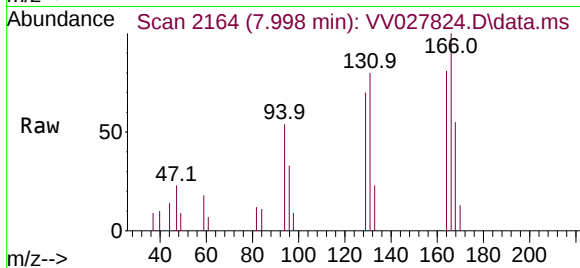
VIBLK289

Tgt Ion:129 Resp: 2261

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.264 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.984 min

Lab File: VV027824.D

Acq: 14 Sep 2022 13:07

Tgt Ion: 75 Resp: 5652

Ion Ratio Lower Upper

75 100

77 33.6 27.6 41.4

110 1.8 35.6 53.4#

