

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071922\
 Data File : VW026834.D
 Acq On : 19 Jul 2022 18:43
 Operator : SY/MD
 Sample : N3754-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

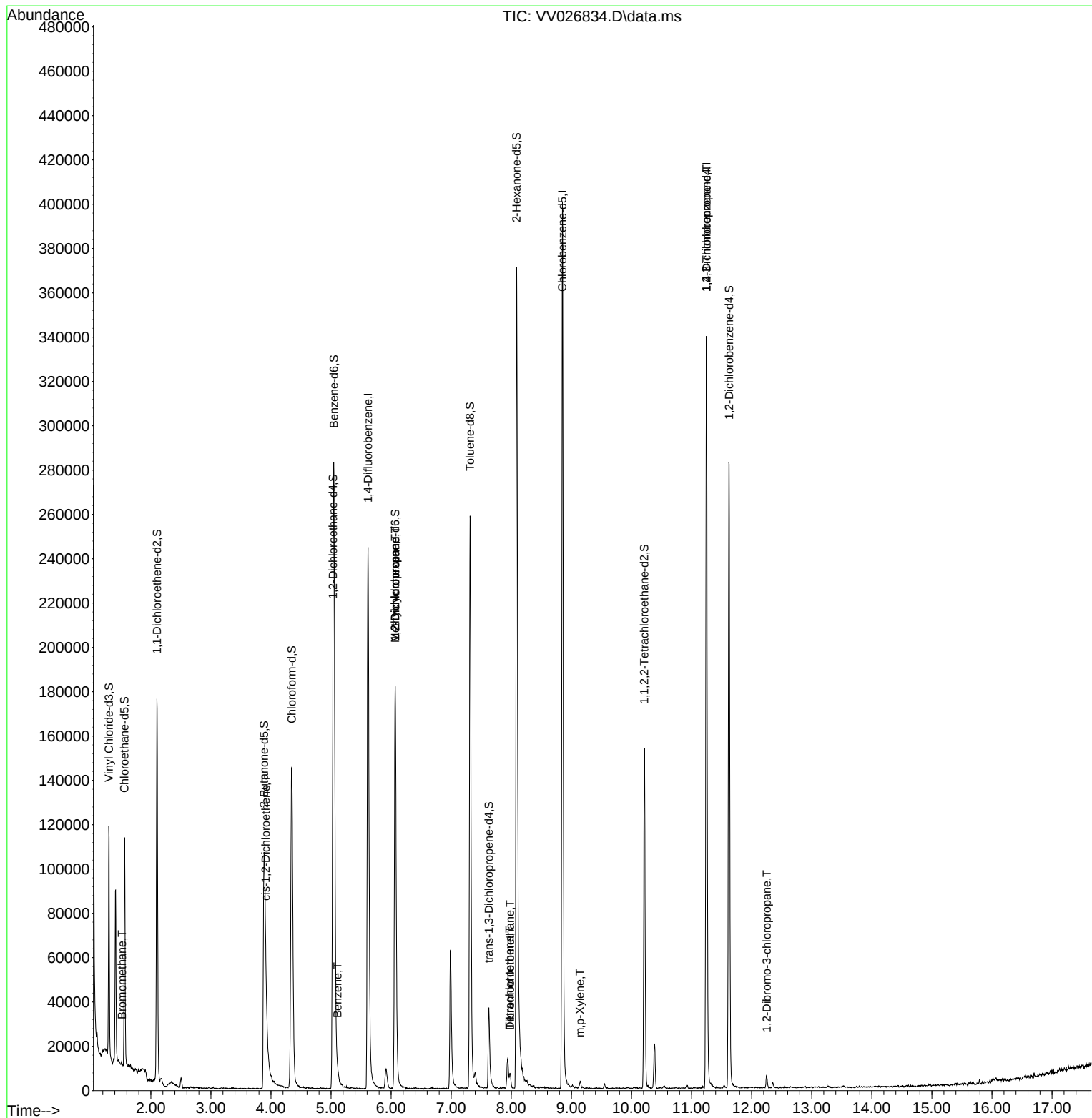
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	221929	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	228872	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64436	3.183	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.561	69	67453	3.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.101	63	88746	2.283	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.600%#	
20) 2-Butanone-d5	3.886	46	178140	56.375	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.760%	
24) Chloroform-d	4.346	84	159057	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.031	65	76075	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.047	84	261065	3.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
36) 1,2-Dichloropropane-d6	6.066	67	95069	4.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.313	98	182136	2.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.000%#	
43) trans-1,3-Dichloroprop...	7.625	79	23791	3.487	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.800%	
46) 2-Hexanone-d5	8.088	63	134879	45.664	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	77721	4.785	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	77184	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
6) Bromomethane	1.519	94	686	0.042	ug/L #	65
22) cis-1,2-Dichloroethene	3.912	96	456	0.025	ug/L #	21
33) Benzene	5.105	78	5959	0.078	ug/L	100
35) Methylcyclohexane	6.069	83	23671	0.825	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	9442	0.516	ug/L #	86
47) Tetrachloroethene	7.973	164	1640	0.111	ug/L	91
49) Dibromochloromethane	7.982	129	1664	0.108	ug/L #	10
53) m,p-Xylene	9.143	106	1241	0.042	ug/L	74
61) 1,2,3-Trichloropropane	11.249	75	9834	1.153	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.252	75	231	0.128	ug/L #	6

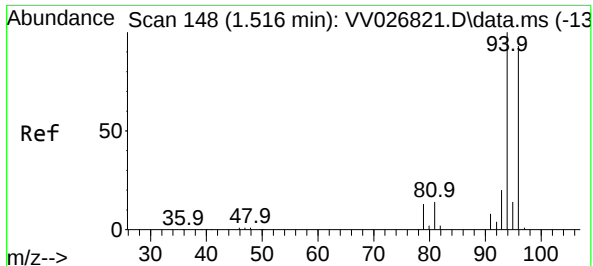
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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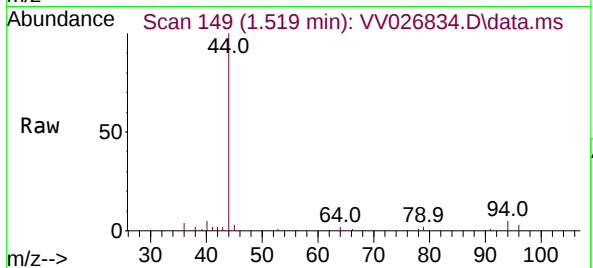
Quant Time: Jul 20 05:52:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
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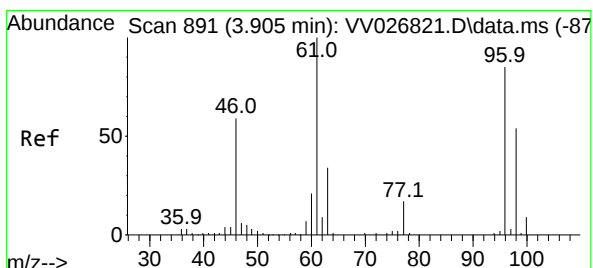
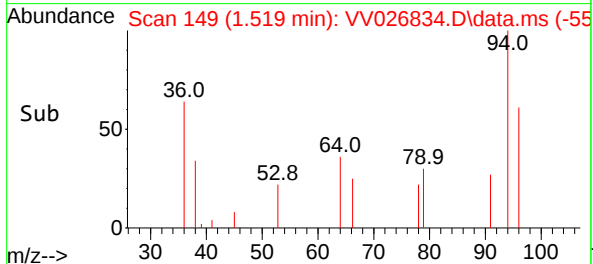
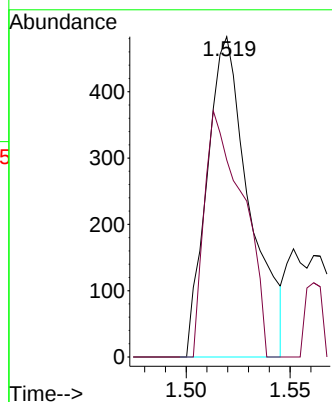


#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.519 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV026834.D
Acq: 19 Jul 2022 18:43

Instrument :
MSVOA_V
ClientSampleId :

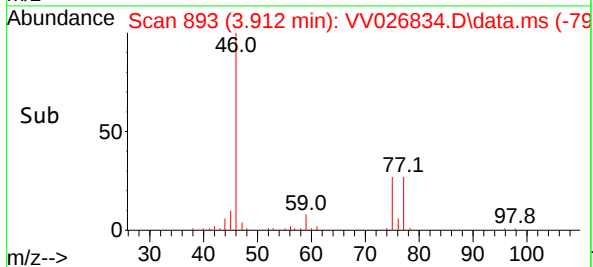
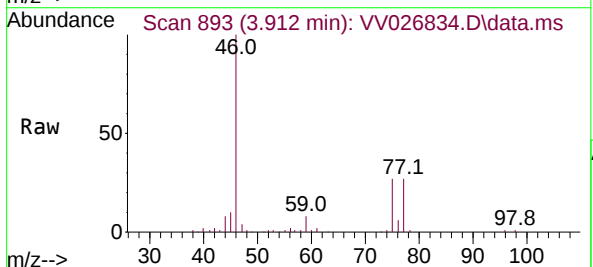
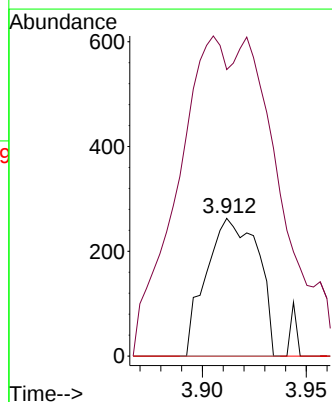


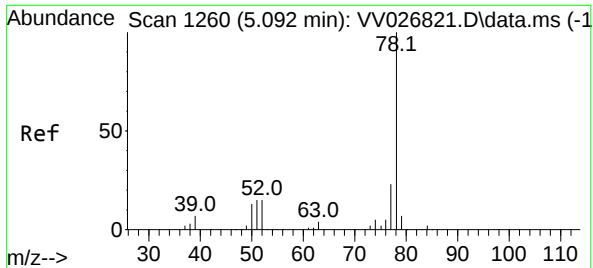
Tgt Ion: 94 Resp: 686
Ion Ratio Lower Upper
94 100
96 61.5 67.1 124.7#



#22
cis-1,2-Dichloroethene
Concen: 0.025 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.007 min
Lab File: VV026834.D
Acq: 19 Jul 2022 18:43

Tgt Ion: 96 Resp: 456
Ion Ratio Lower Upper
96 100
61 208.0 83.9 155.9#
68 0.0 0.0 0.0

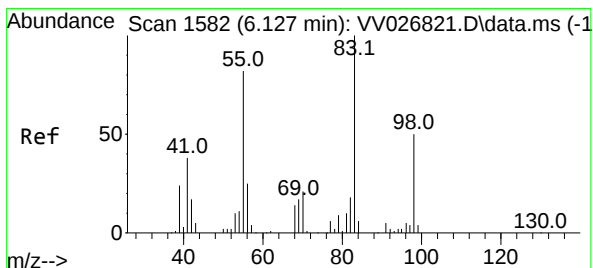
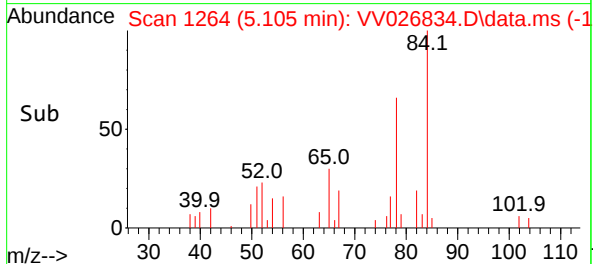
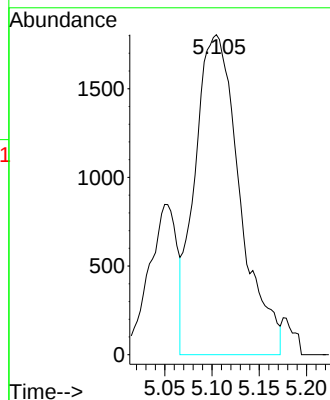
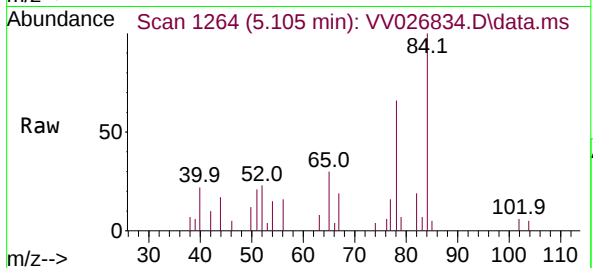




#33
Benzene
Concen: 0.078 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV026834.D
Acq: 19 Jul 2022 18:43

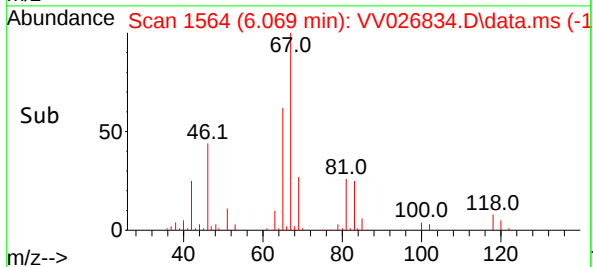
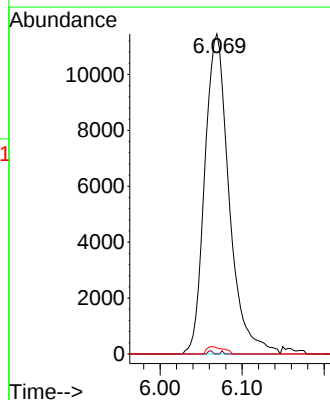
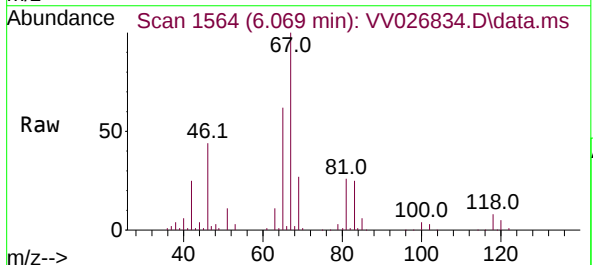
Instrument :
MSVOA_V
ClientSampleId :

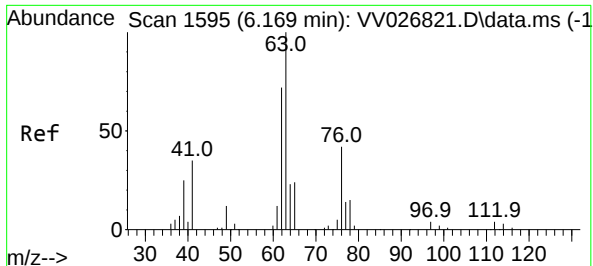
Tgt Ion: 78 Resp: 5959



#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026834.D
Acq: 19 Jul 2022 18:43

Tgt Ion: 83 Resp: 23671
Ion Ratio Lower Upper
83 100
55 0.1 59.5 89.3#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026834.D

Acq: 19 Jul 2022 18:43

Instrument :

MSVOA_V

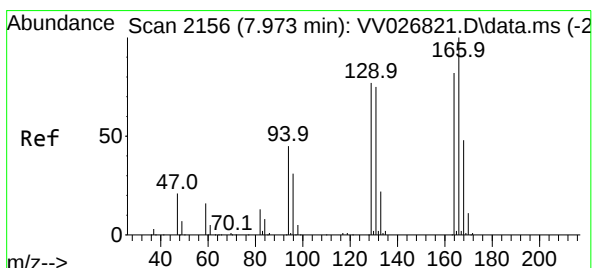
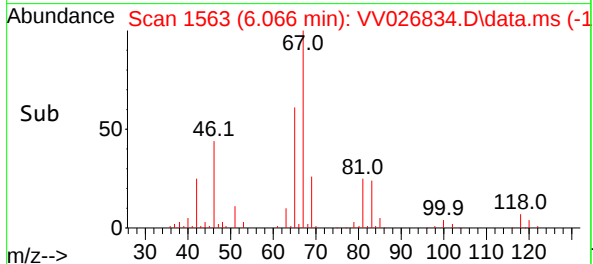
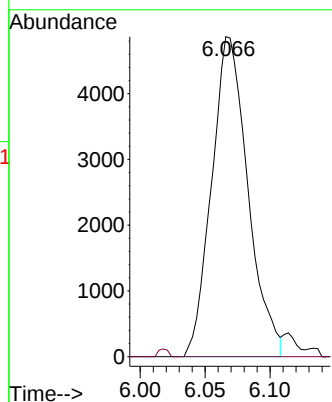
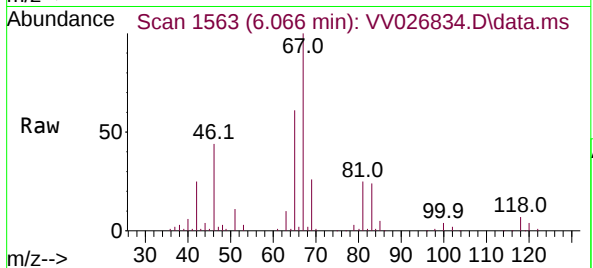
ClientSampleId :

Tgt Ion: 63 Resp: 9442

Ion Ratio Lower Upper

63 100

112 0.7 4.2 6.2#



#47

Tetrachloroethene

Concen: 0.111 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV026834.D

Acq: 19 Jul 2022 18:43

Tgt Ion:164 Resp: 1640

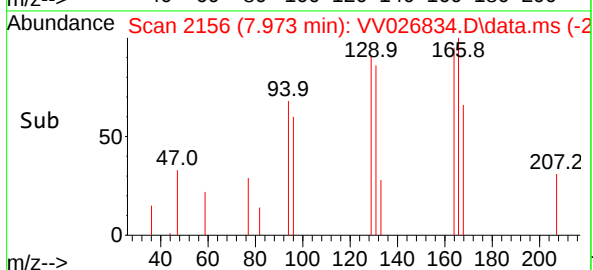
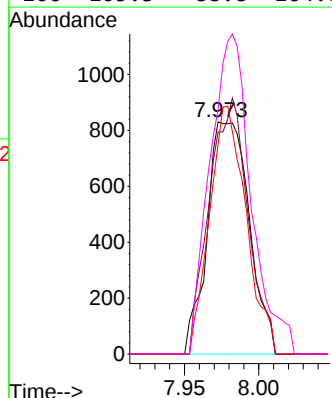
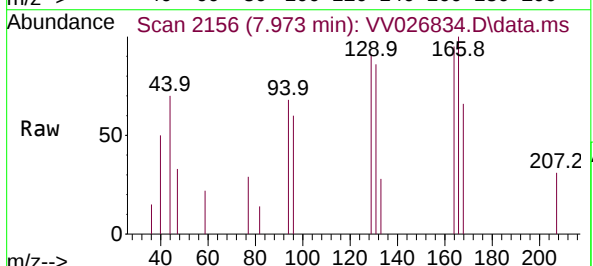
Ion Ratio Lower Upper

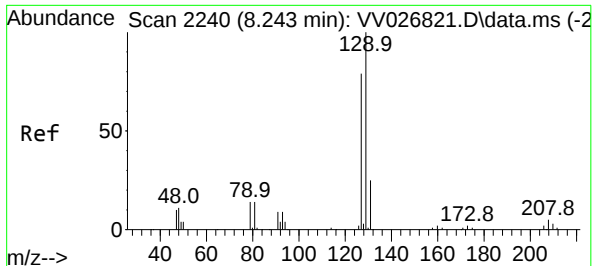
164 100

129 95.7 67.8 125.8

131 90.5 65.9 122.5

166 105.3 88.8 164.8





#49

Dibromochloromethane

Concen: 0.108 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV026834.D

Acq: 19 Jul 2022 18:43

Instrument :

MSVOA_V

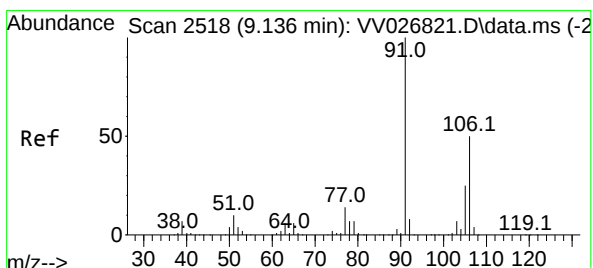
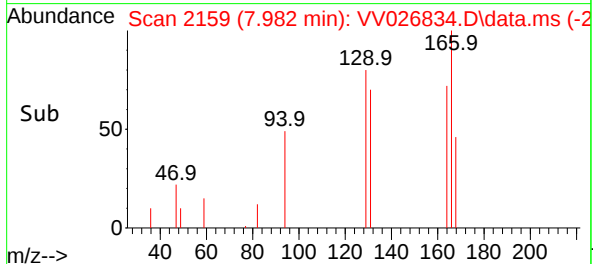
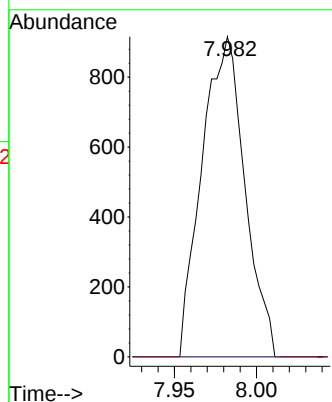
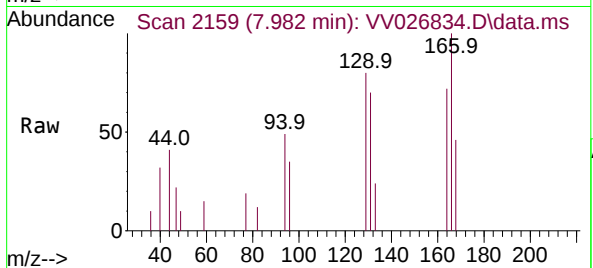
ClientSampleId :

Tgt Ion:129 Resp: 1664

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#53

m,p-Xylene

Concen: 0.042 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.007 min

Lab File: VV026834.D

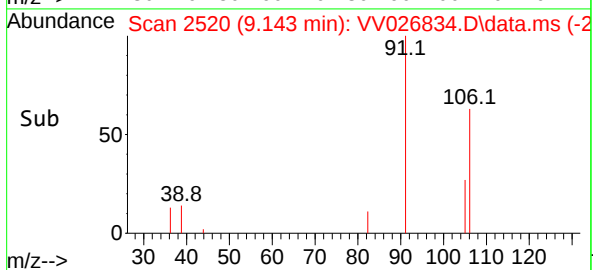
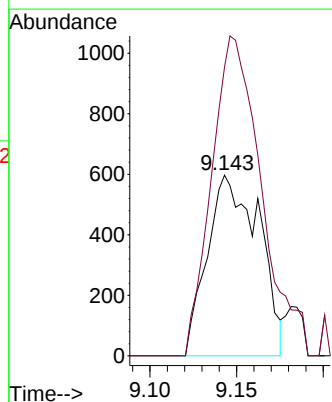
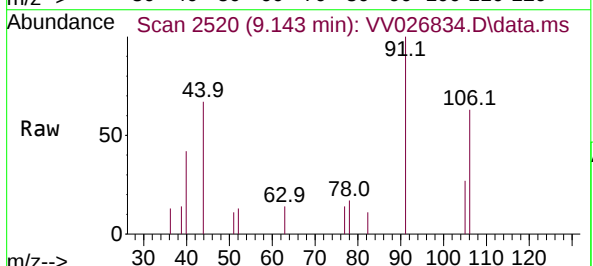
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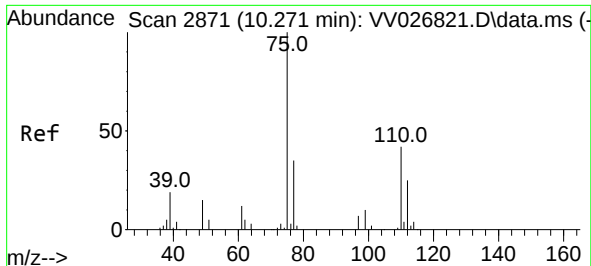
Tgt Ion:106 Resp: 1241

Ion Ratio Lower Upper

106 100

91 159.8 139.3 258.7

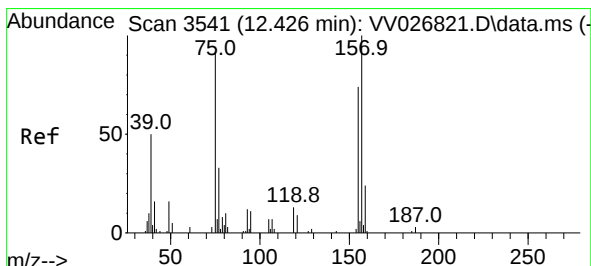
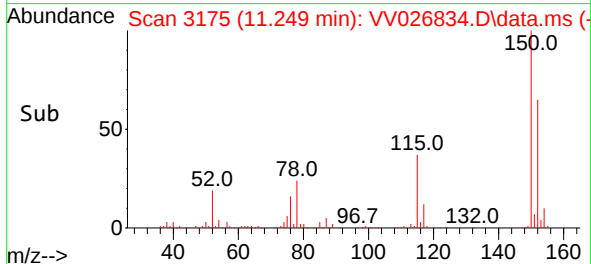
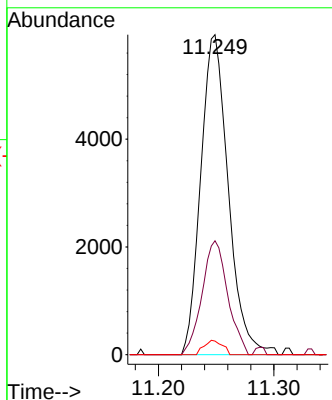
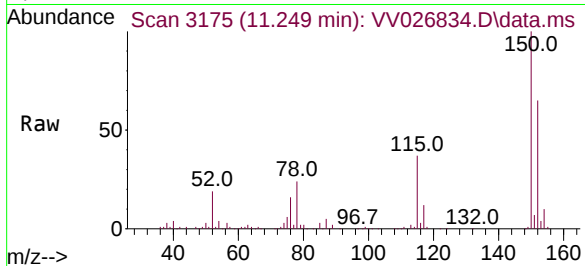




#61
 1,2,3-Trichloropropane
 Concen: 1.153 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV026834.D
 Acq: 19 Jul 2022 18:43

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 9834
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0
 110 3.0 31.8 47.6#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.128 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.174 min
 Lab File: VV026834.D
 Acq: 19 Jul 2022 18:43

Tgt Ion: 75 Resp: 231
 Ion Ratio Lower Upper
 75 100
 155 0.0 60.3 90.5#
 157 0.0 78.2 117.4#

