

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020724\
 Data File : VW034034.D
 Acq On : 07 Feb 2024 16:31
 Operator : SY/MD
 Sample : P1383-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 08 04:50:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

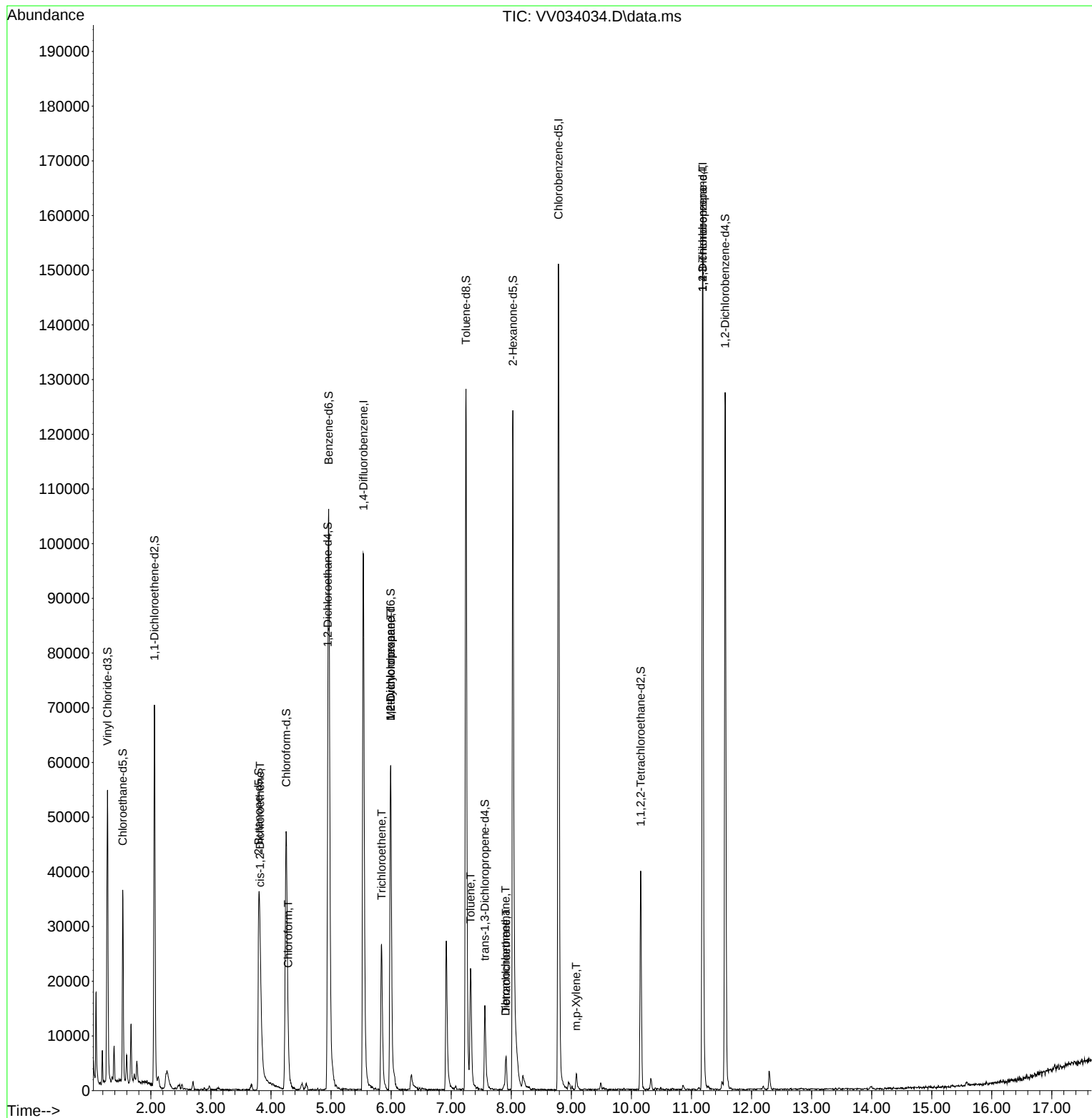
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	87758	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	81918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21957	3.231	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.532	69	21631	3.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.600%	
11) 1,1-Dichloroethene-d2	2.059	65	11754	3.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.796	46	48388	42.391	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.780%	
24) Chloroform-d	4.252	84	50011	4.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	4.947	65	25190	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	4.960	84	93301	3.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	5.992	67	27960	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.400%	
41) Toluene-d8	7.246	98	86833	3.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.561	79	9727	3.750	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.027	63	43366	46.828	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.660%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18533	4.450	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32436	4.286	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						
						Qvalue
22) cis-1,2-Dichloroethene	3.818	96	3680	0.519	ug/L	97
25) Chloroform	4.284	83	2241	0.193	ug/L	93
34) Trichloroethene	5.841	95	9836	1.383	ug/L	98
35) Methylcyclohexane	5.992	83	6837	0.613	ug/L #	23
37) 1,2-Dichloropropane	5.992	63	3605	0.606	ug/L #	87
42) Toluene	7.323	91	17102	0.651	ug/L	97
47) Tetrachloroethene	7.911	164	1456	0.252	ug/L	78
49) Dibromochloromethane	7.905	129	1264	0.289	ug/L #	11
53) m,p-Xylene	9.082	106	1058	0.093	ug/L	95
61) 1,2,3-Trichloropropane	11.188	75	5155	1.802	ug/L #	62

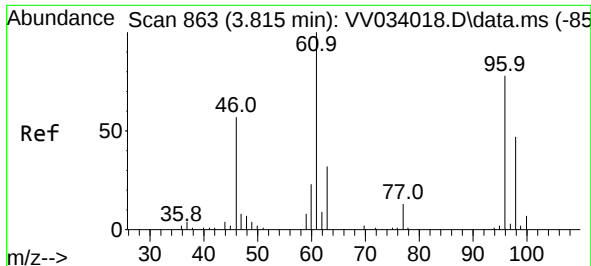
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
Data File : VV034034.D
Acq On : 07 Feb 2024 16:31
Operator : SY/MD
Sample : P1383-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 08 04:50:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 08 04:46:29 2024
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.519 ug/L

RT: 3.818 min Scan# 80

Delta R.T. 0.003 min

Lab File: VV034034.D

Acq: 07 Feb 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :

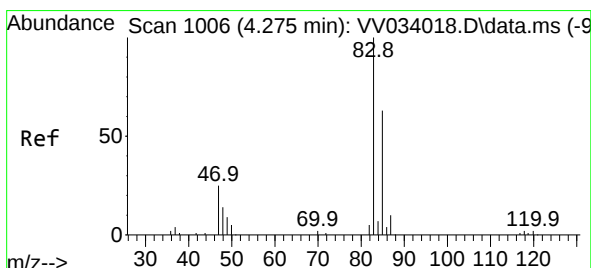
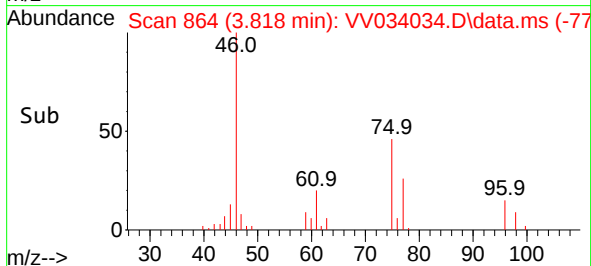
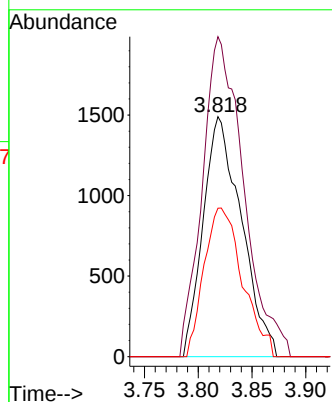
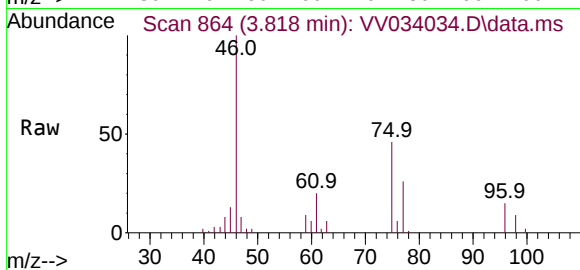
Tgt Ion: 96 Resp: 3680

Ion Ratio Lower Upper

96 100

61 133.4 90.3 167.7

98 61.9 43.2 80.2



#25

Chloroform

Concen: 0.193 ug/L

RT: 4.284 min Scan# 1009

Delta R.T. 0.010 min

Lab File: VV034034.D

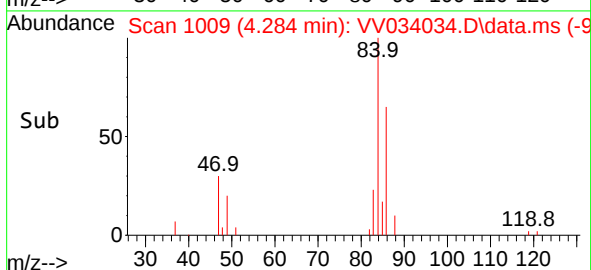
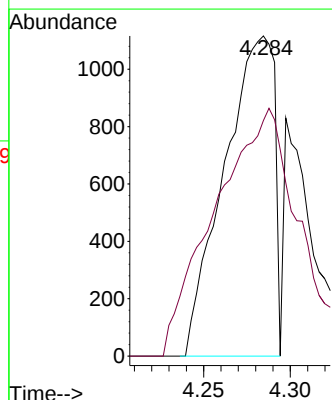
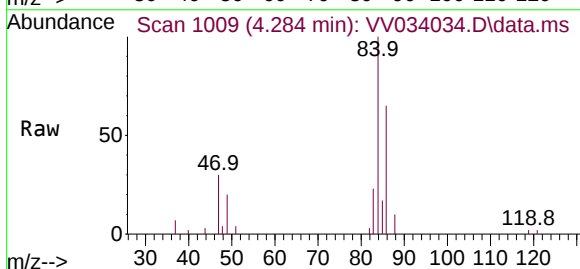
Acq: 07 Feb 2024 16:31

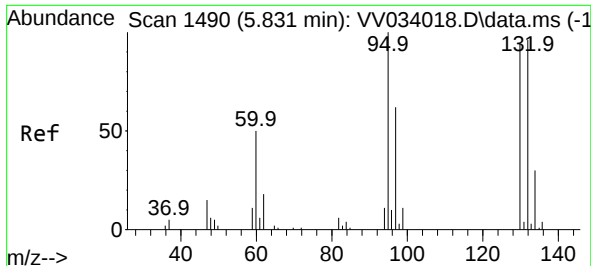
Tgt Ion: 83 Resp: 2241

Ion Ratio Lower Upper

83 100

85 73.6 47.5 88.1



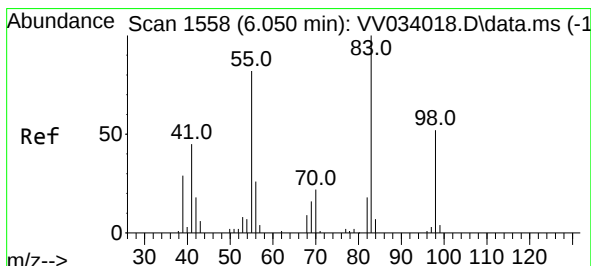
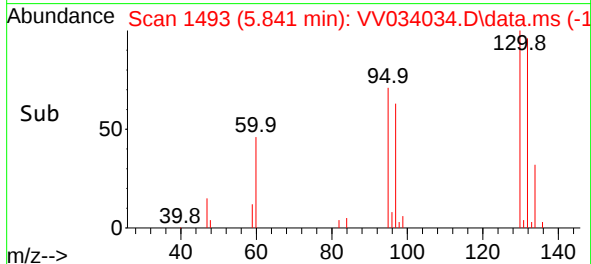
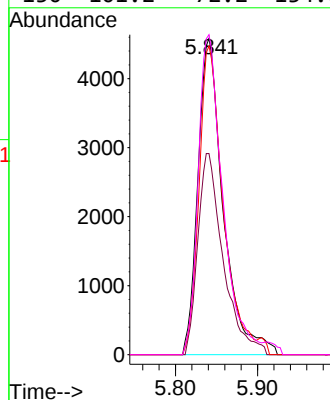
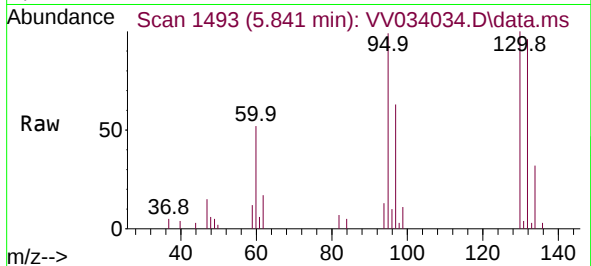


#34
Trichloroethene
Concen: 1.383 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV034034.D
Acq: 07 Feb 2024 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 9836

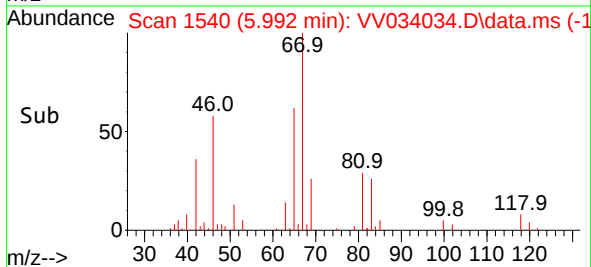
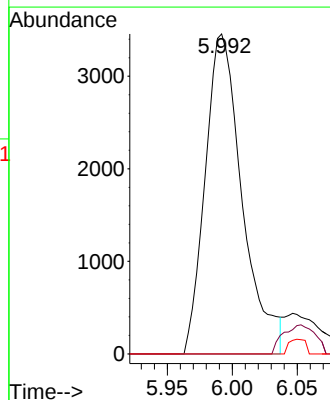
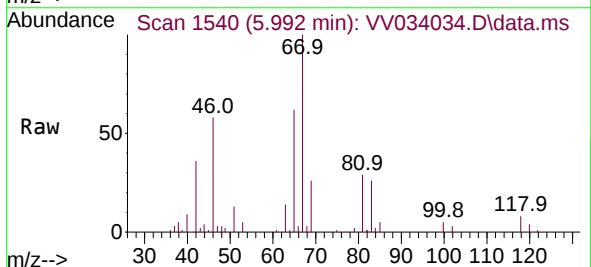
Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.1	83.7
132	97.6	66.0	122.6
130	101.2	72.2	134.0

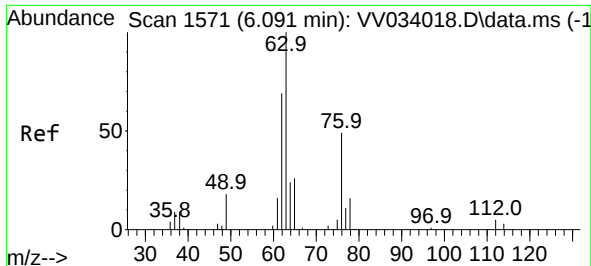


#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034034.D
Acq: 07 Feb 2024 16:31

Tgt Ion: 83 Resp: 6837

Ion	Ratio	Lower	Upper
83	100		
55	7.9	63.5	95.3#
98	2.0	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.606 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034034.D

Acq: 07 Feb 2024 16:31

Instrument :

MSVOA_V

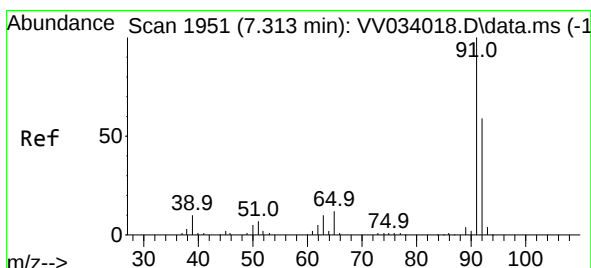
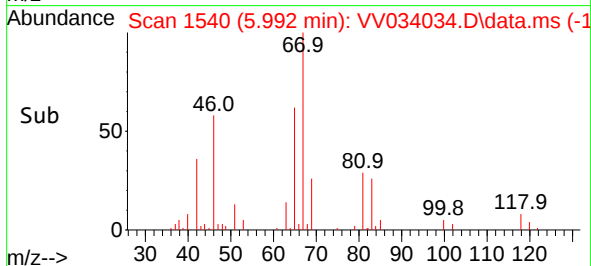
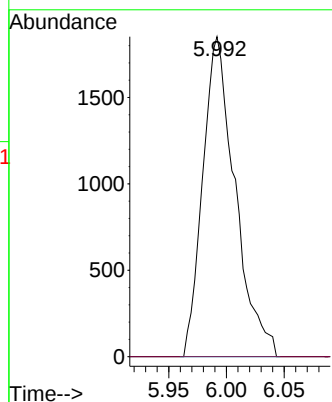
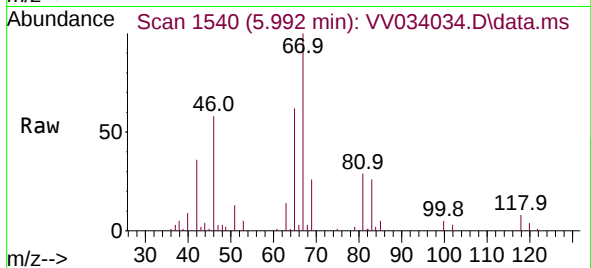
ClientSampleId :

Tgt Ion: 63 Resp: 3605

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.651 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.010 min

Lab File: VV034034.D

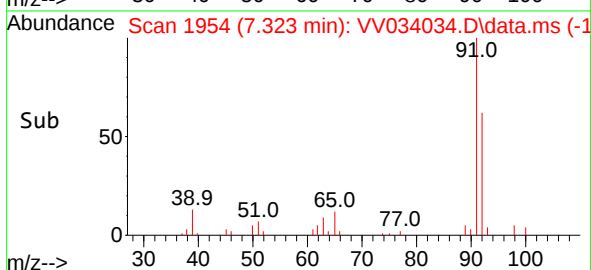
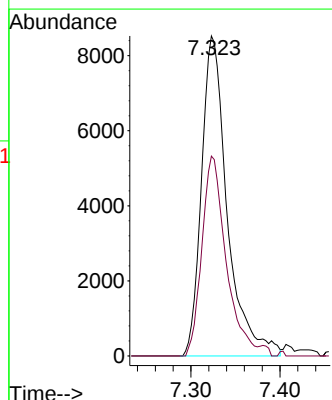
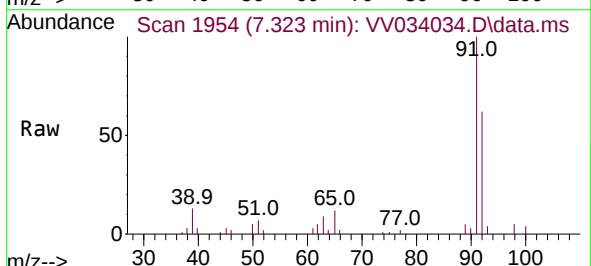
Acq: 07 Feb 2024 16:31

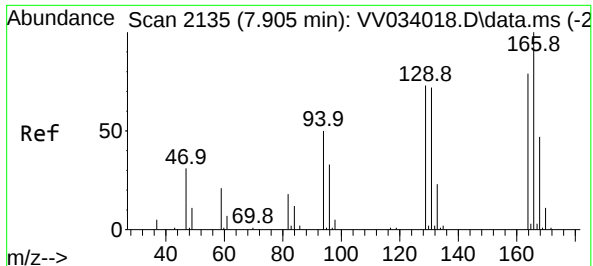
Tgt Ion: 91 Resp: 17102

Ion Ratio Lower Upper

91 100

92 62.5 42.1 78.3





#47

Tetrachloroethene

Concen: 0.252 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.006 min

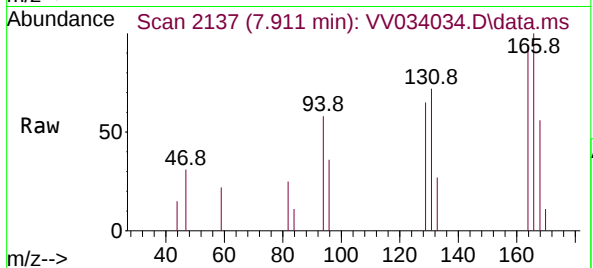
Lab File: VV034034.D

Acq: 07 Feb 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1456

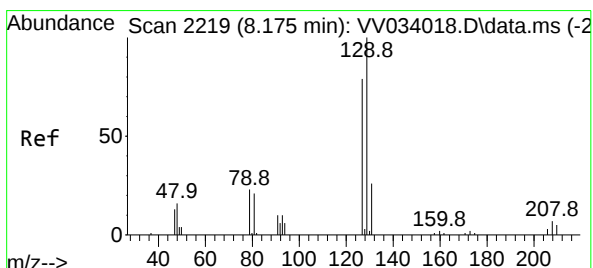
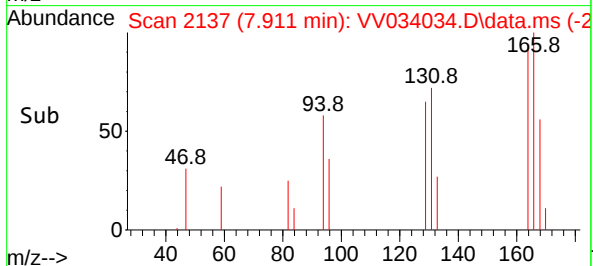
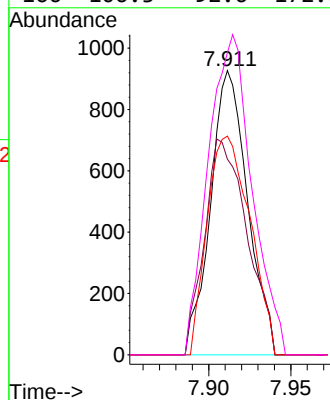
Ion Ratio Lower Upper

164 100

129 68.8 67.8 125.8

131 76.9 63.0 117.0

166 106.3 92.6 172.0



#49

Dibromochloromethane

Concen: 0.289 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV034034.D

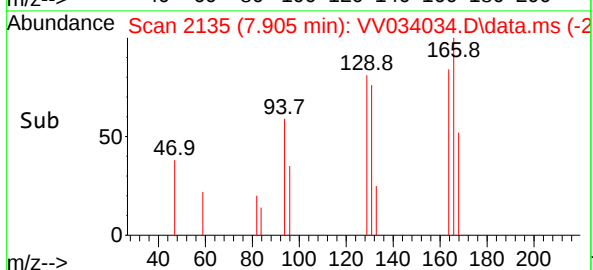
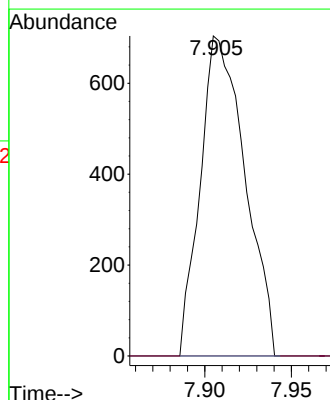
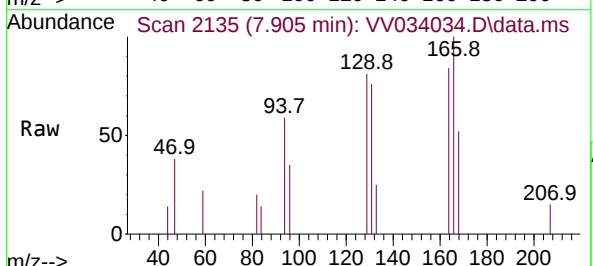
Acq: 07 Feb 2024 16:31

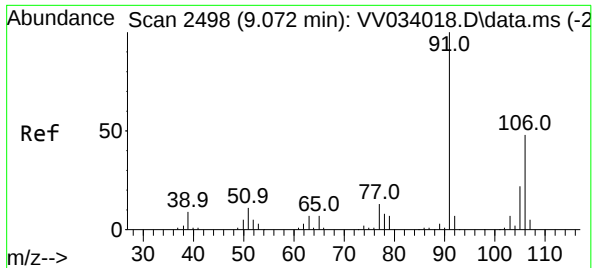
Tgt Ion:129 Resp: 1264

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#

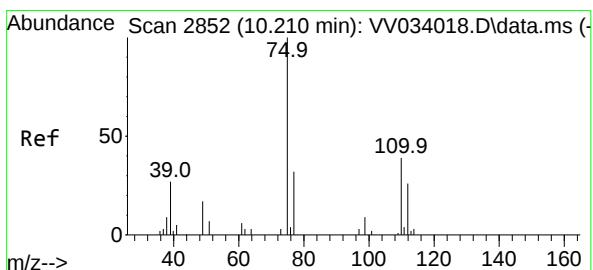
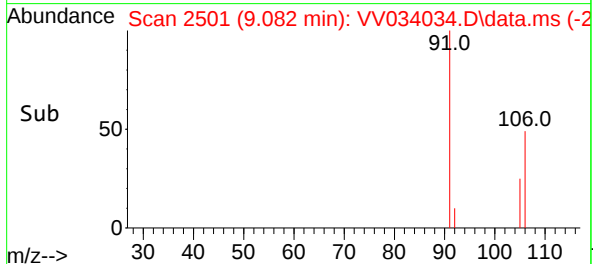
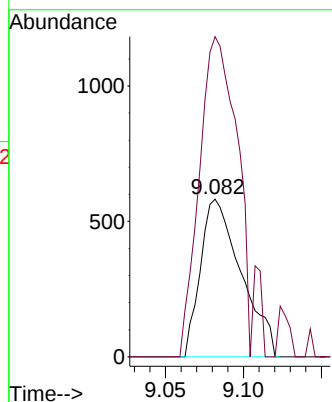
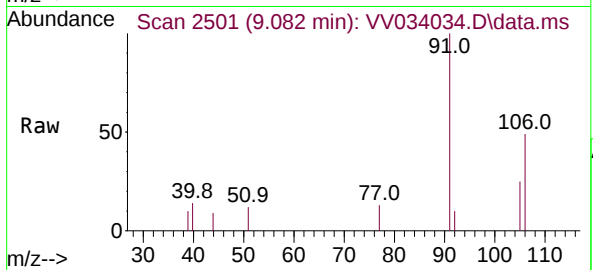




#53
 m,p-Xylene
 Concen: 0.093 ug/L
 RT: 9.082 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV034034.D
 Acq: 07 Feb 2024 16:31

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 1058
 Ion Ratio Lower Upper
 106 100
 91 203.1 147.5 273.9



#61
 1,2,3-Trichloropropane
 Concen: 1.802 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.977 min
 Lab File: VV034034.D
 Acq: 07 Feb 2024 16:31

Tgt Ion: 75 Resp: 5155
 Ion Ratio Lower Upper
 75 100
 77 38.2 26.9 40.3
 110 2.3 33.3 49.9#

