

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032224.D
 Acq On : 04 Oct 2023 13:04
 Operator : SY/MD
 Sample : 04708-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR6

Quant Time: Oct 05 01:40:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

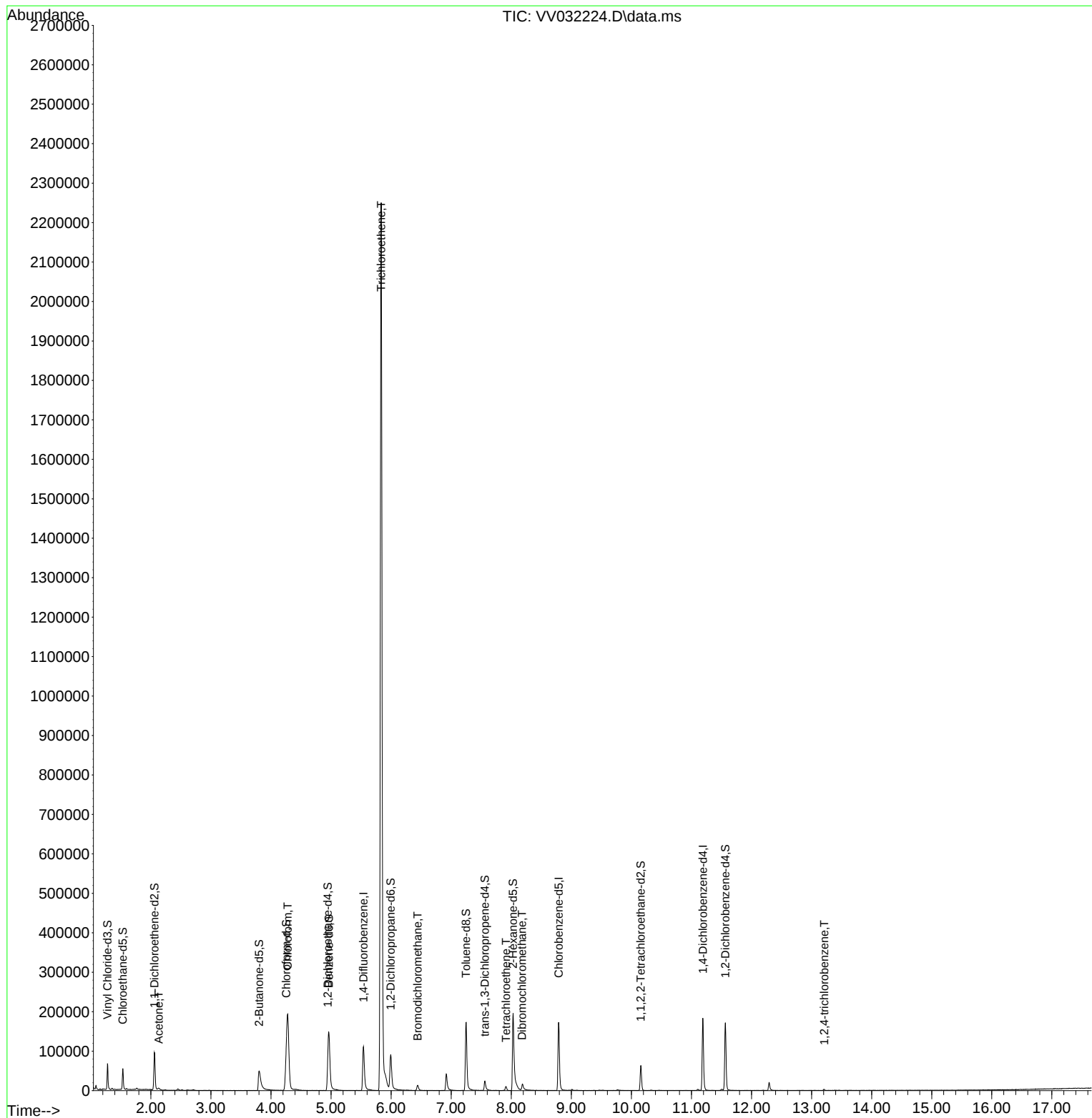
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	100264	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39012	4.784	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.532	69	32699	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.060	65	16069	4.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	3.802	46	96715	46.886	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.780%	
24) Chloroform-d	4.256	84	75155	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	4.947	65	33777	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	4.963	84	141459	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	5.992	67	46630	4.825	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.246	98	119210	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.561	79	15605	4.557	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.030	63	72237	44.832	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.660%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32360	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	44053	5.071	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
13) Acetone	2.130	43	4377	2.753	ug/L	92
25) Chloroform	4.278	83	183900	11.830	ug/L	99
34) Trichloroethene	5.834	95	817901	85.845	ug/L	98
38) Bromodichloromethane	6.442	83	10105	0.911	ug/L #	98
47) Tetrachloroethene	7.911	164	2476	0.343	ug/L	96
49) Dibromochloromethane	8.182	129	1584	0.231	ug/L	89
70) 1,2,4-trichlorobenzene	13.210	180	1061	0.094	ug/L	88

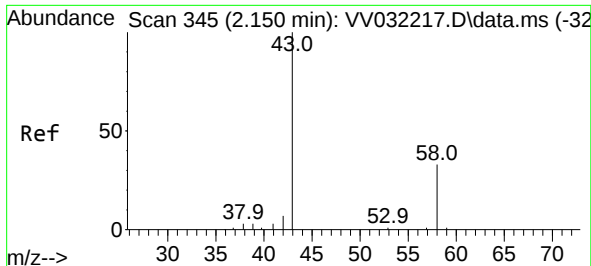
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
Data File : VV032224.D
Acq On : 04 Oct 2023 13:04
Operator : SY/MD
Sample : 04708-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCJR6

Quant Time: Oct 05 01:40:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.753 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV032224.D

Acq: 04 Oct 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

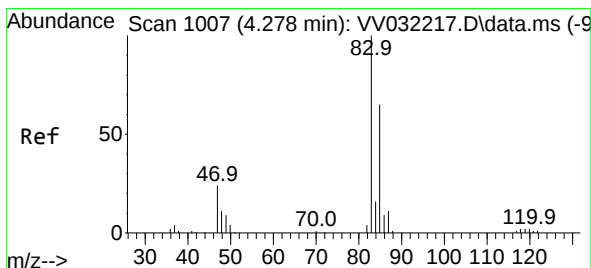
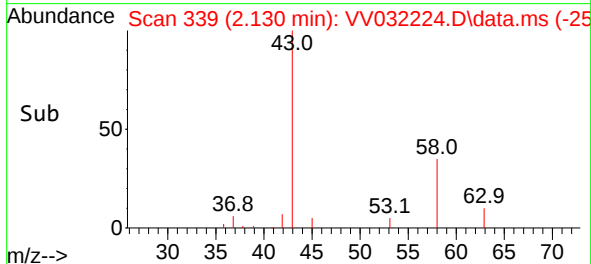
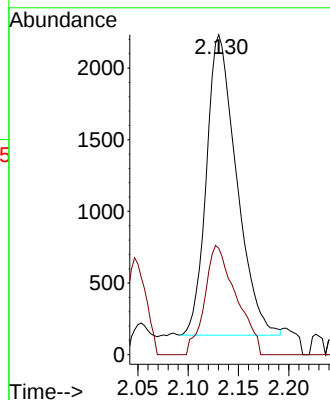
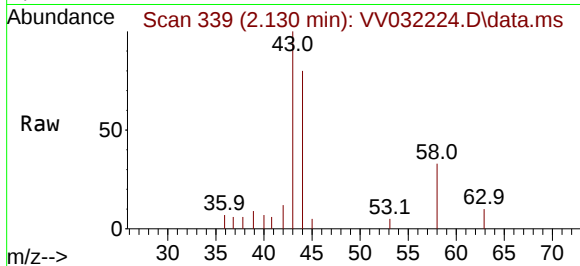
DCJR6

Tgt Ion: 43 Resp: 4377

Ion Ratio Lower Upper

43 100

58 37.8 0.0 66.0



#25

Chloroform

Concen: 11.830 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VV032224.D

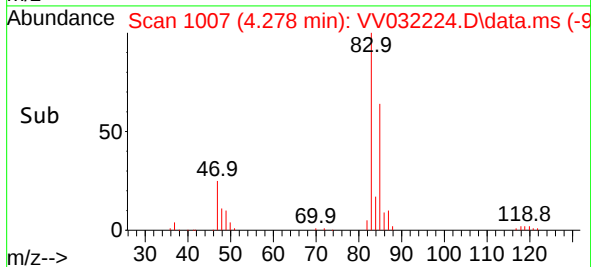
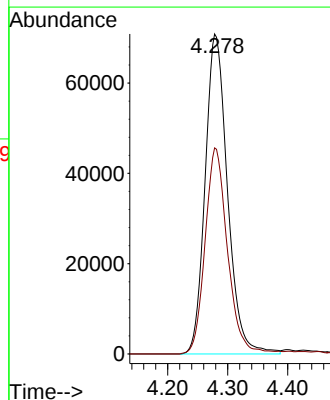
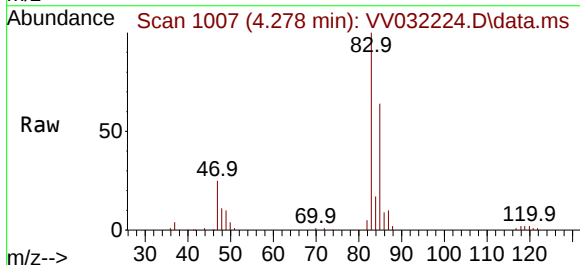
Acq: 04 Oct 2023 13:04

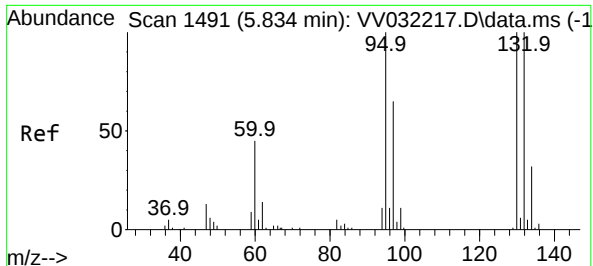
Tgt Ion: 83 Resp: 183900

Ion Ratio Lower Upper

83 100

85 64.4 45.4 84.4

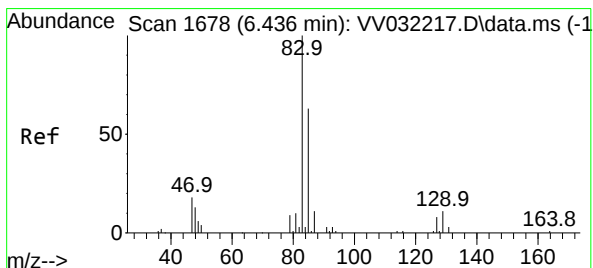
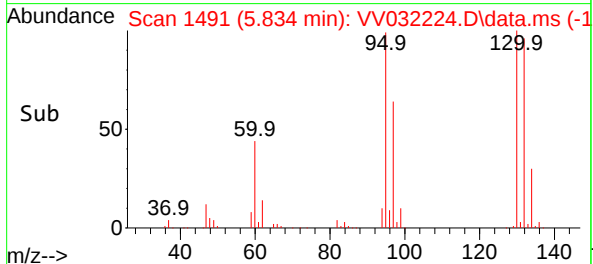
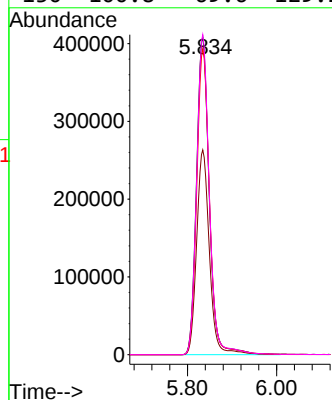
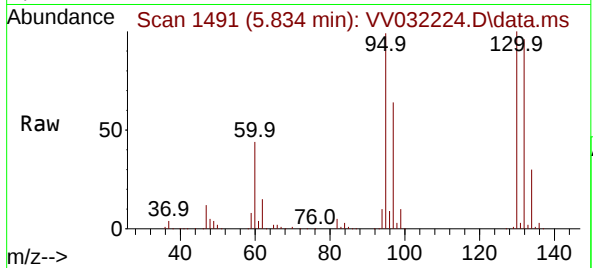




#34
Trichloroethene
Concen: 85.845 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032224.D
Acq: 04 Oct 2023 13:04

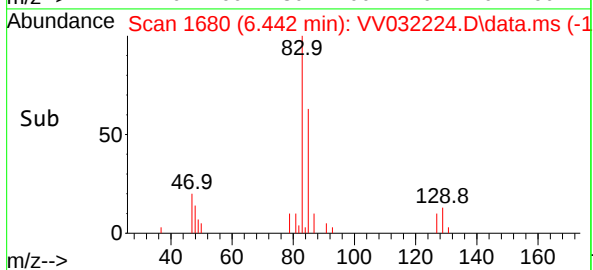
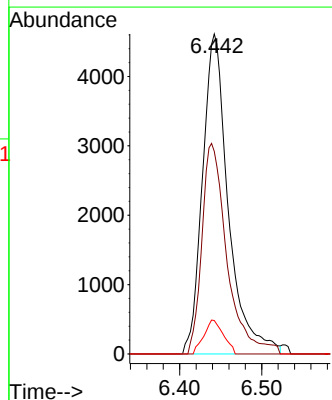
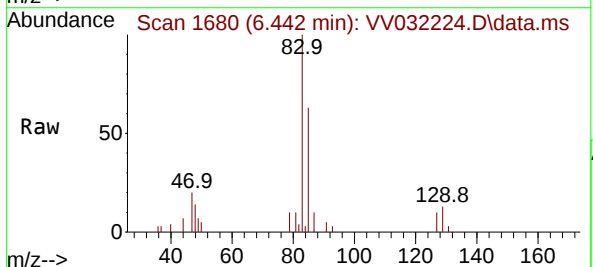
Instrument :
MSVOA_V
ClientSampleId :
DCJR6

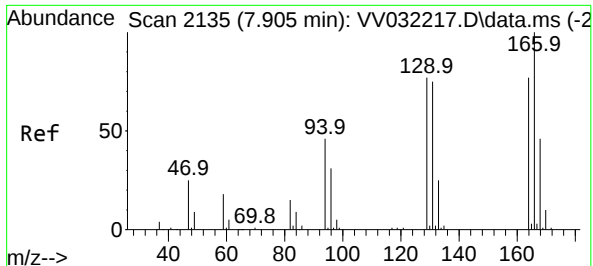
Tgt Ion: 95 Resp: 817901
Ion Ratio Lower Upper
95 100
97 64.5 45.7 84.9
132 96.3 70.3 130.5
130 100.8 69.6 129.2



#38
Bromodichloromethane
Concen: 0.911 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VV032224.D
Acq: 04 Oct 2023 13:04

Tgt Ion: 83 Resp: 10105
Ion Ratio Lower Upper
83 100
85 63.3 44.9 83.3
127 10.5 6.9 10.3#





#47

Tetrachloroethene

Concen: 0.343 ug/L

RT: 7.911 min Scan# 2135

Delta R.T. 0.006 min

Lab File: VV032224.D

Acq: 04 Oct 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

DCJR6

Tgt Ion:164 Resp: 2476

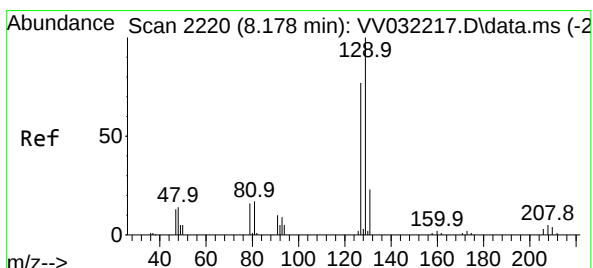
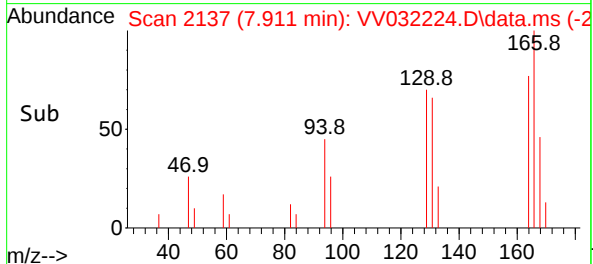
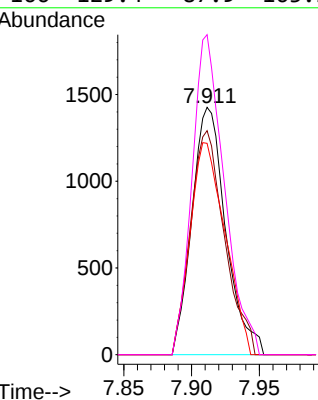
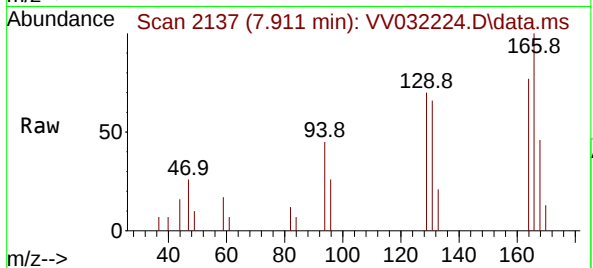
Ion Ratio Lower Upper

164 100

129 90.6 66.4 123.4

131 85.5 63.7 118.3

166 129.4 87.9 163.3



#49

Dibromochloromethane

Concen: 0.231 ug/L

RT: 8.182 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032224.D

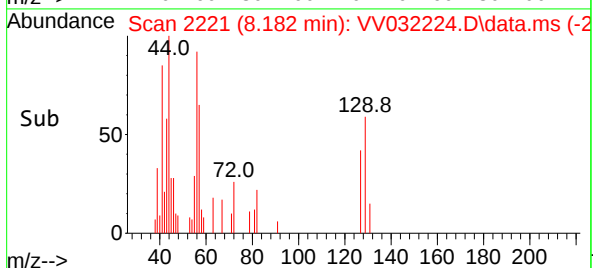
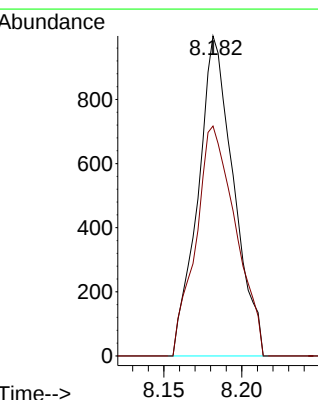
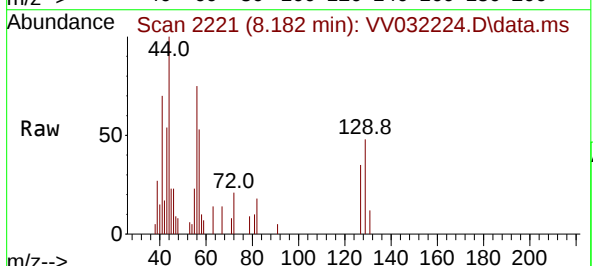
Acq: 04 Oct 2023 13:04

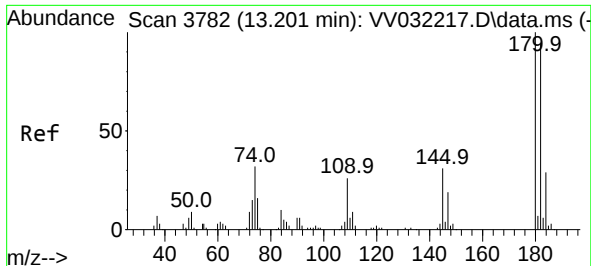
Tgt Ion:129 Resp: 1584

Ion Ratio Lower Upper

129 100

127 71.8 57.2 106.2





#70

1,2,4-trichlorobenzene

Concen: 0.094 ug/L

RT: 13.210 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV032224.D

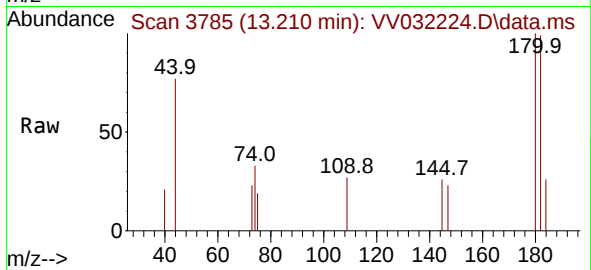
Acq: 04 Oct 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

DCJR6



Tgt Ion:180 Resp: 1061

Ion Ratio Lower Upper

180 100

182 110.4 76.5 114.7

145 32.0 24.3 36.5

