

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034118.D
 Acq On : 09 Feb 2024 17:39
 Operator : SY/MD
 Sample : P1402-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 23:17:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 22:58:56 2024
 Response via : Initial Calibration

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

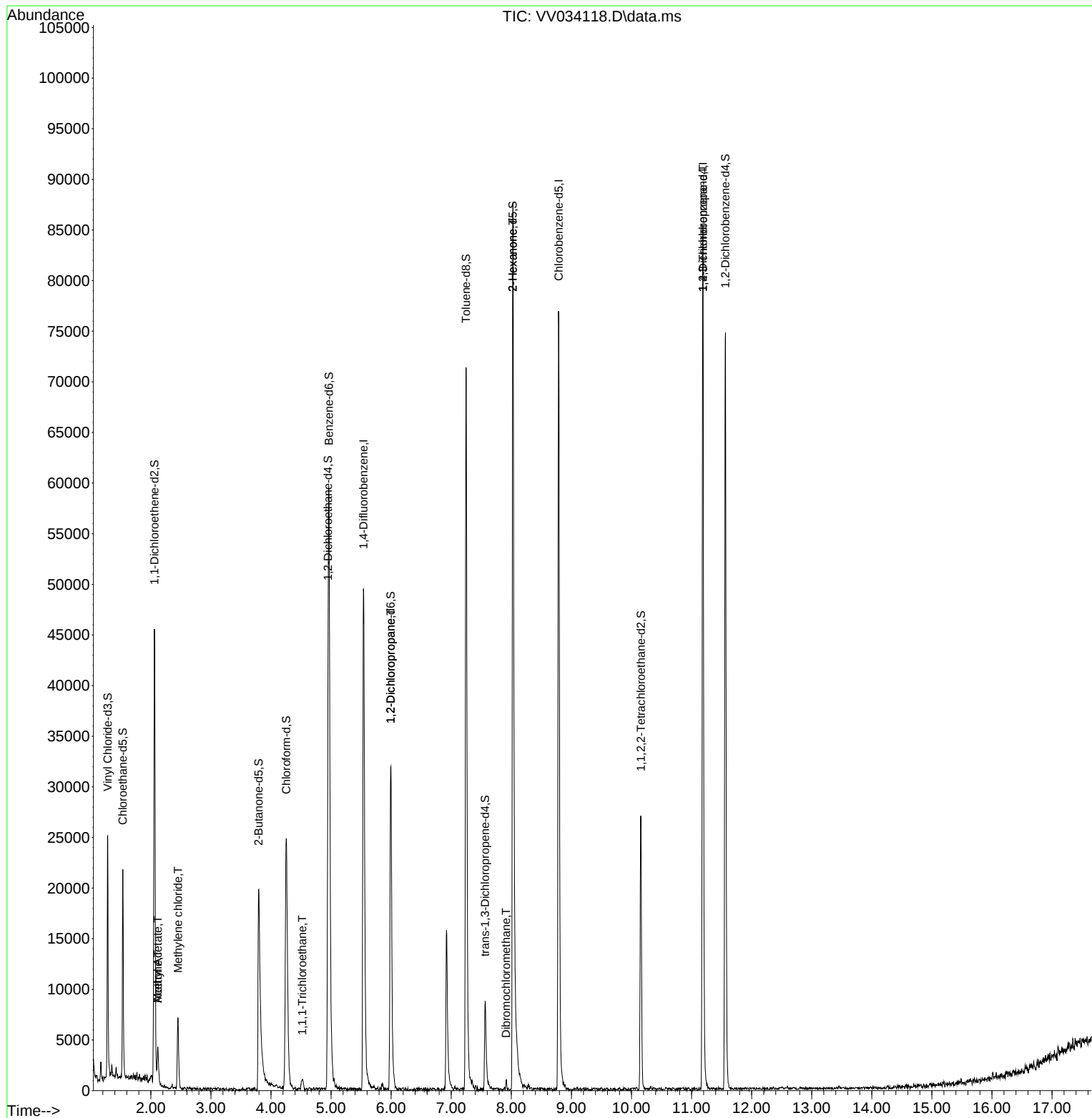
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	44999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	41368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	22339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	15383	4.414	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.532	69	12726	4.169	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.060	65	7133	4.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.793	46	35369	60.428	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.860%	
24) Chloroform-d	4.256	84	27179	4.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	4.950	65	16027	5.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	4.963	84	51853	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	5.992	67	15012	4.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.246	98	48819	4.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.564	79	6427	4.906	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.200%	
46) 2-Hexanone-d5	8.024	63	30580	65.390	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.780%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	12231	5.815	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	18946	4.663	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						Qvalue
13) Acetone	2.117	43	3447	7.763	ug/L #	42
15) Methyl Acetate	2.117	43	3065	2.917	ug/L #	53
16) Methylene chloride	2.452	84	2907	0.964	ug/L	90
29) 1,1,1-Trichloroethane	4.519	97	1038	0.187	ug/L #	60
37) 1,2-Dichloropropane	5.992	63	2058	0.685	ug/L #	87
48) 2-Hexanone	8.024	43	3902	3.846	ug/L #	40
49) Dibromochloromethane	7.911	129	191	0.087	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	2561	1.668	ug/L #	56

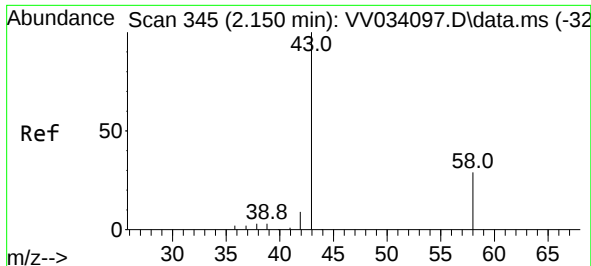
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.763 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.032 min

Lab File: VV034118.D

Acq: 09 Feb 2024 17:39

Instrument :

MSVOA_V

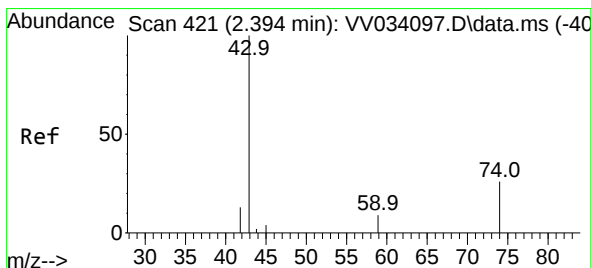
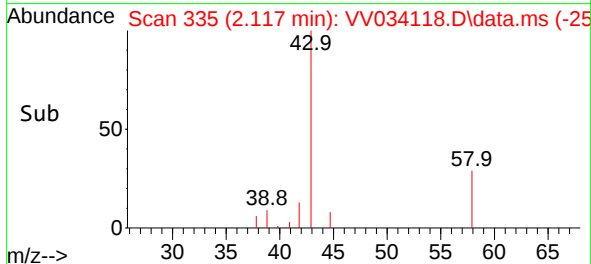
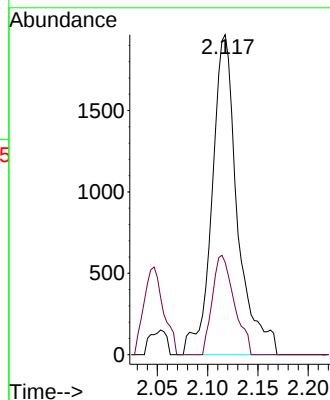
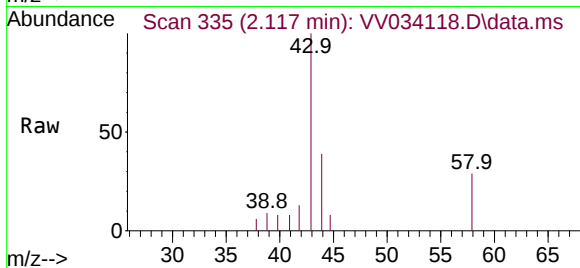
ClientSampleId :

Tgt Ion: 43 Resp: 3447

Ion Ratio Lower Upper

43 100

58 26.7 0.0 13.8#



#15

Methyl Acetate

Concen: 2.917 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.277 min

Lab File: VV034118.D

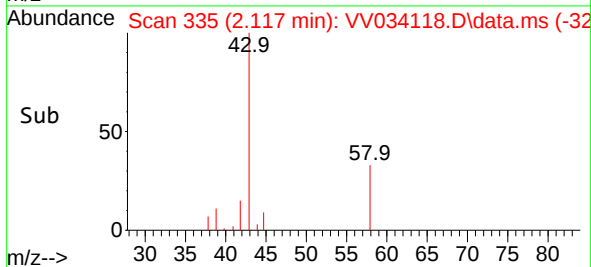
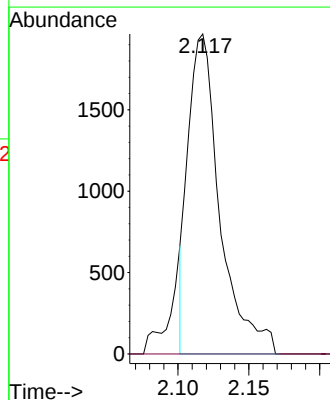
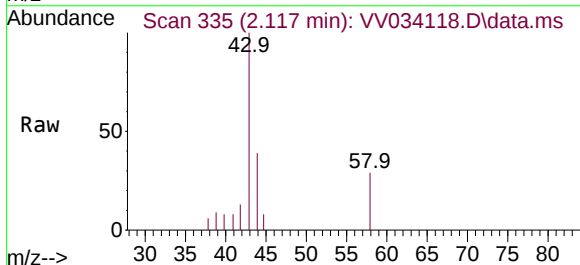
Acq: 09 Feb 2024 17:39

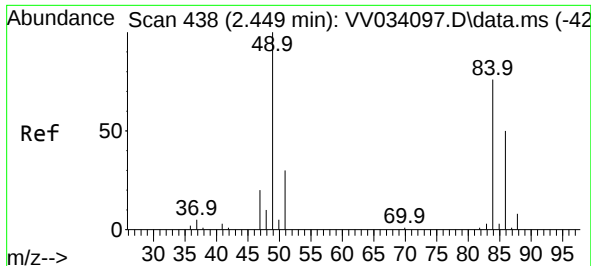
Tgt Ion: 43 Resp: 3065

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#

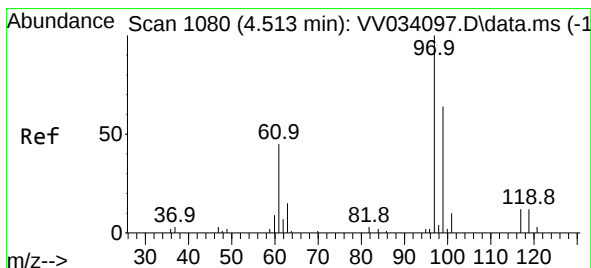
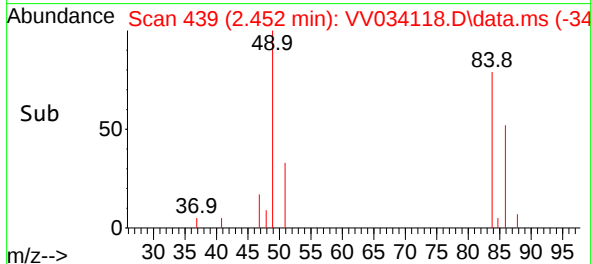
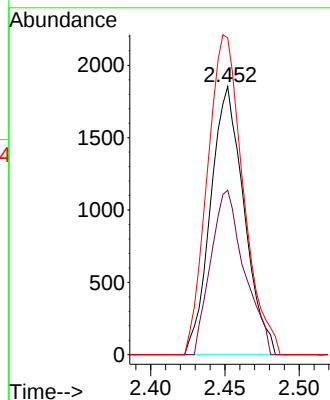
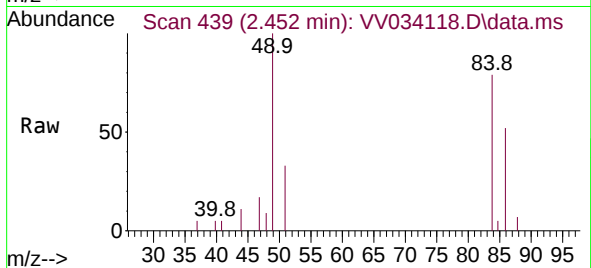




#16
Methylene chloride
Concen: 0.964 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034118.D
Acq: 09 Feb 2024 17:39

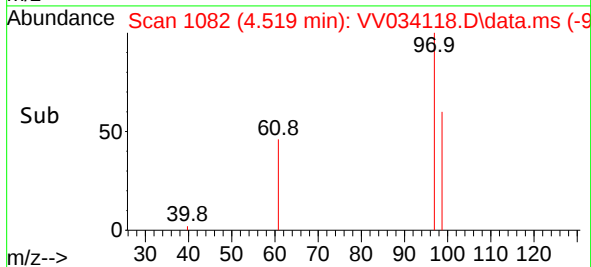
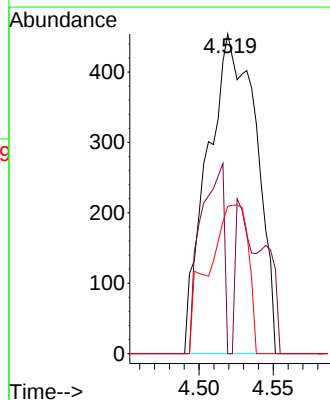
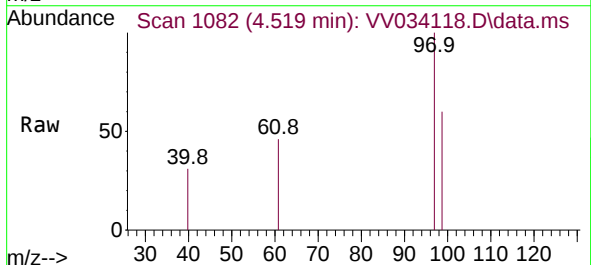
Instrument :
MSVOA_V
ClientSampleId :

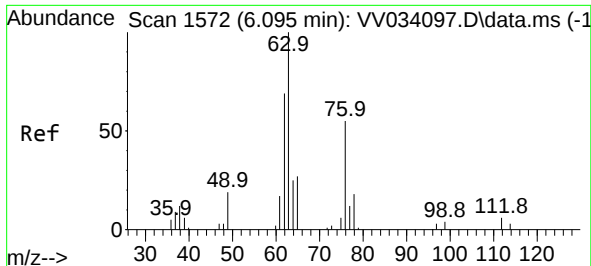
Tgt Ion: 84 Resp: 2907
Ion Ratio Lower Upper
84 100
86 61.3 44.7 83.1
49 118.1 93.7 173.9



#29
1,1,1-Trichloroethane
Concen: 0.187 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VV034118.D
Acq: 09 Feb 2024 17:39

Tgt Ion: 97 Resp: 1038
Ion Ratio Lower Upper
97 100
99 16.3 50.6 75.8#
61 38.2 36.8 55.2





#37

1,2-Dichloropropane

Concen: 0.685 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034118.D

Acq: 09 Feb 2024 17:39

Instrument :

MSVOA_V

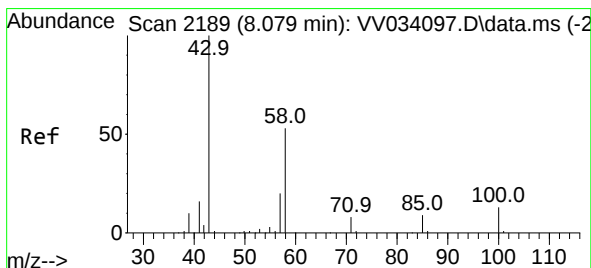
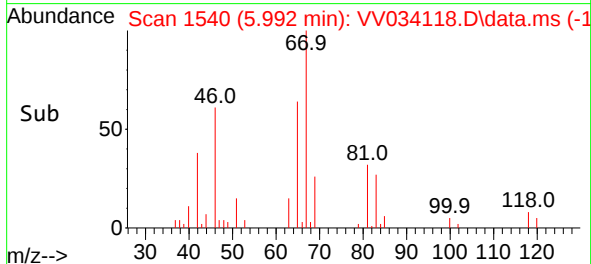
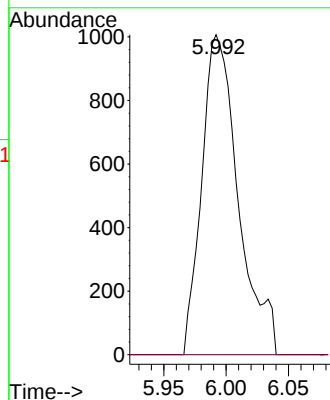
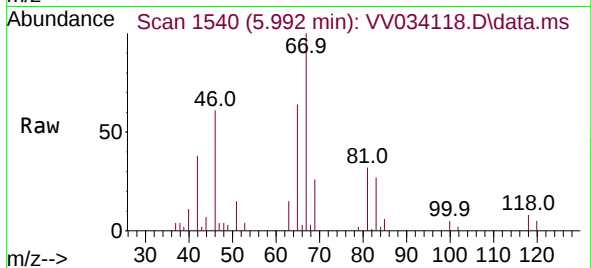
ClientSampleId :

Tgt Ion: 63 Resp: 2058

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#48

2-Hexanone

Concen: 3.846 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.055 min

Lab File: VV034118.D

Acq: 09 Feb 2024 17:39

Tgt Ion: 43 Resp: 3902

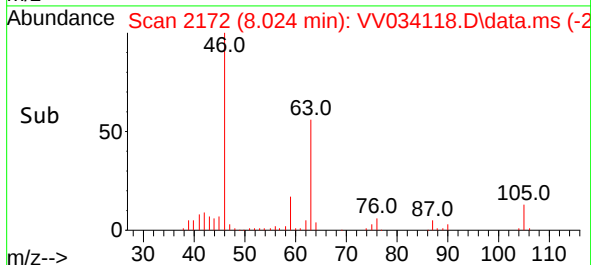
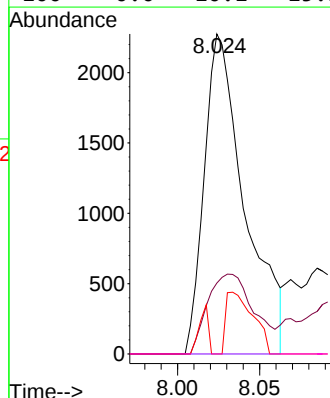
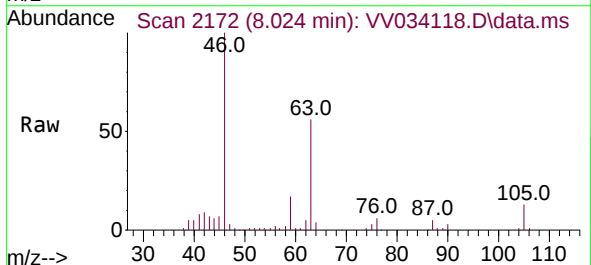
Ion Ratio Lower Upper

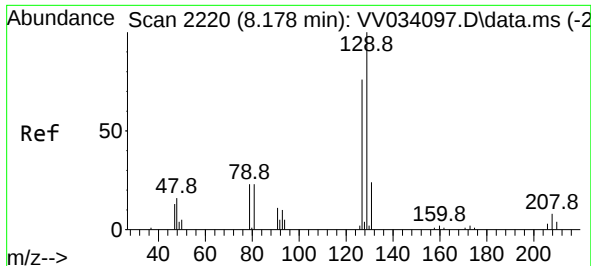
43 100

58 0.0 42.6 64.0#

57 3.4 15.5 23.3#

100 0.0 10.1 15.1#





#49

Dibromochloromethane

Concen: 0.087 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.267 min

Lab File: VV034118.D

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Instrument :

MSVOA_V

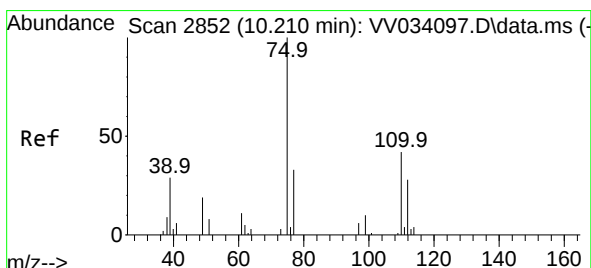
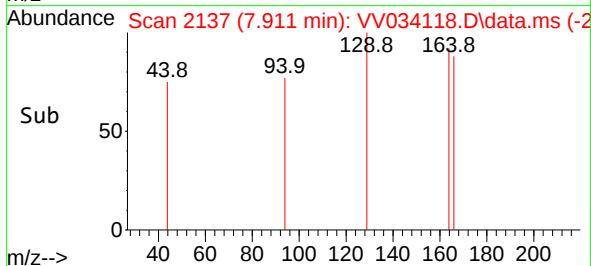
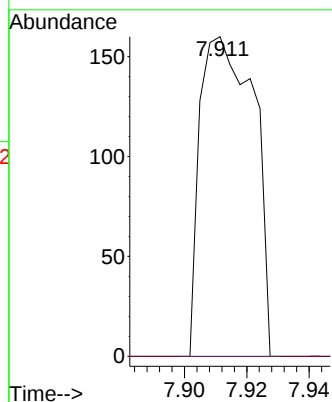
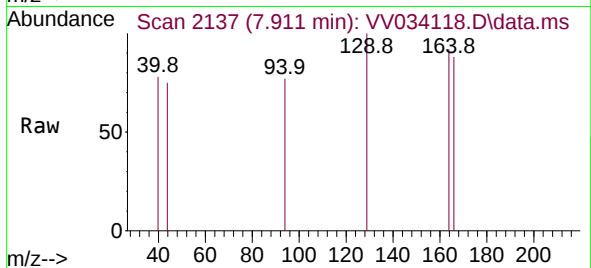
ClientSampleId :

Tgt Ion:129 Resp: 191

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.668 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034118.D

Acq: 09 Feb 2024 17:39

Tgt Ion: 75 Resp: 2561

Ion Ratio Lower Upper

75 100

77 43.0 26.9 40.3#

110 0.0 33.3 49.9#

