

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040224\
 Data File : VW034938.D
 Acq On : 02 Apr 2024 17:57
 Operator : SY/MD
 Sample : P1925-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:22:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 05:08:19 2024
 Response via : Initial Calibration

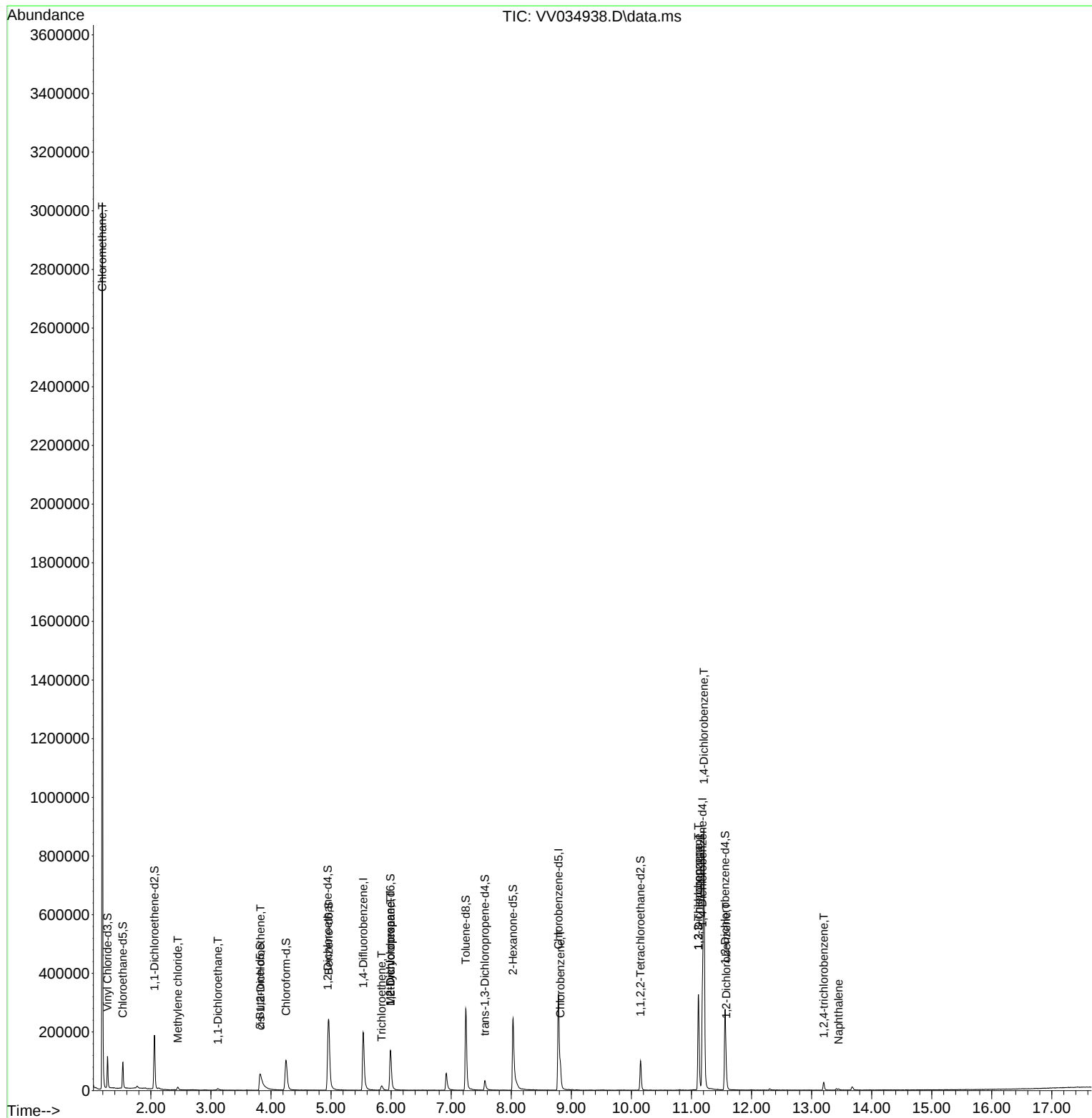
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	177037	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	176571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	84536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68016	4.662	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.532	69	56587	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.060	65	30714	4.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	3.819	46	129977	56.936	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.880%
24) Chloroform-d	4.249	84	112912	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	4.947	65	55545	5.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	4.960	84	230621	4.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	5.989	67	71243	5.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.243	98	193099	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	7.561	79	23213	4.820	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.027	63	91030	55.076	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.160%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	50169	5.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	67099	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.192	50	20509	1.241	ug/L #	69
16) Methylene chloride	2.449	84	3699	0.251	ug/L	96
19) 1,1-Dichloroethane	3.114	63	4869	0.185	ug/L	97
22) cis-1,2-Dichloroethene	3.825	96	3494	0.250	ug/L	92
34) Trichloroethene	5.844	95	5021	0.357	ug/L	93
35) Methylcyclohexane	5.989	83	16822	0.784	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8057	0.575	ug/L #	87
51) Chlorobenzene	8.818	112	50465	1.375	ug/L	98
61) 1,2,3-Trichloropropane	11.117	75	39764	5.039	ug/L #	49
64) 1,3-Dichlorobenzene	11.117	146	130527	4.841	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	338699	12.541	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	17003	0.683	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	8683	0.552	ug/L	96
71) Naphthalene	13.452	128	3484	0.158	ug/L	98

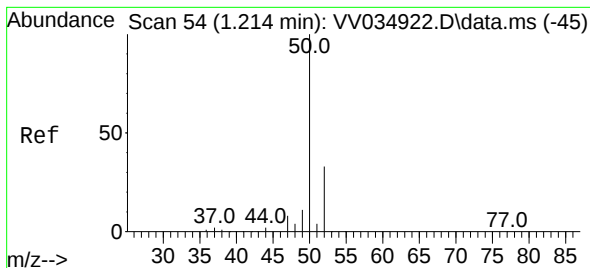
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
Data File : VV034938.D
Acq On : 02 Apr 2024 17:57
Operator : SY/MD
Sample : P1925-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 03 05:22:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 05:08:19 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.241 ug/L

RT: 1.192 min Scan# 41

Delta R.T. -0.022 min

Lab File: VV034938.D

Acq: 02 Apr 2024 17:57

Instrument :

MSVOA_V

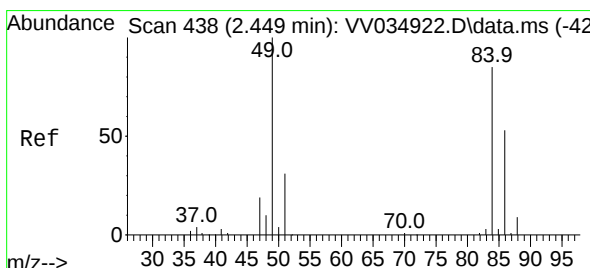
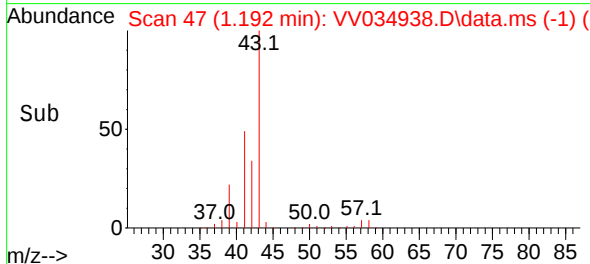
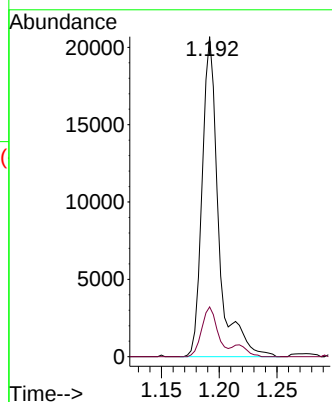
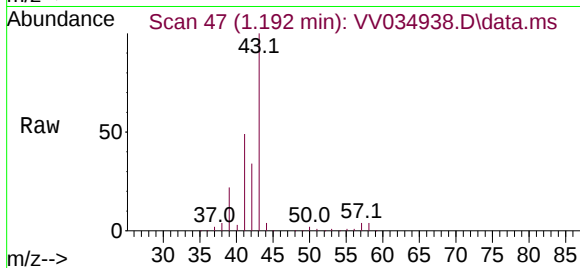
ClientSampleId :

Tgt Ion: 50 Resp: 20509

Ion Ratio Lower Upper

50 100

52 15.6 23.4 43.4#



#16

Methylene chloride

Concen: 0.251 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.000 min

Lab File: VV034938.D

Acq: 02 Apr 2024 17:57

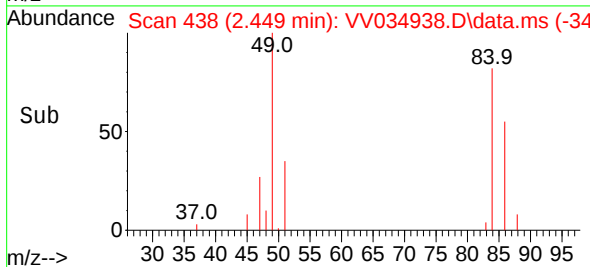
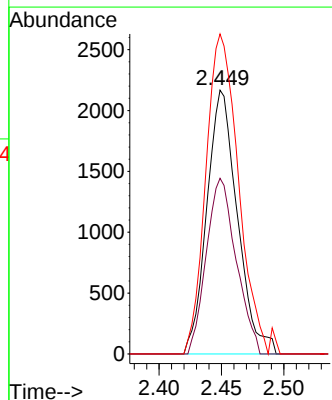
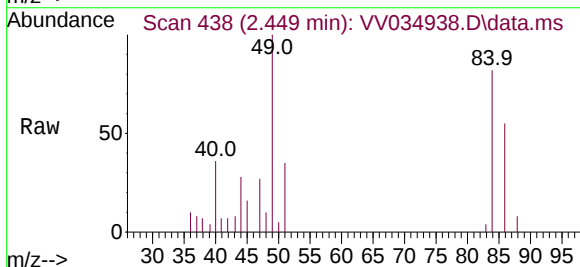
Tgt Ion: 84 Resp: 3699

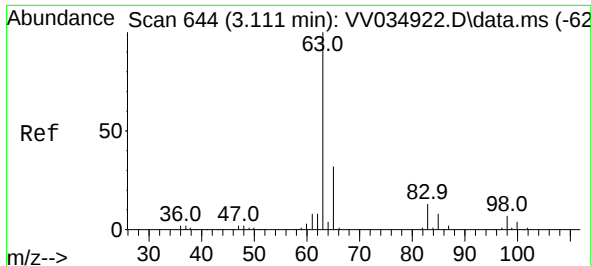
Ion Ratio Lower Upper

84 100

86 66.6 43.5 80.9

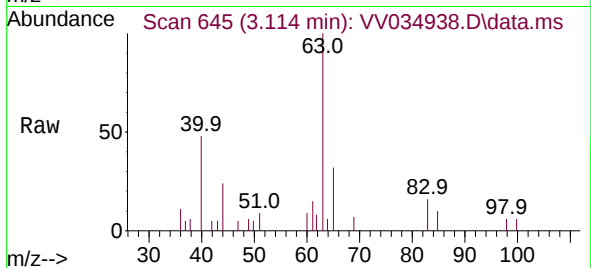
49 121.3 82.5 153.3



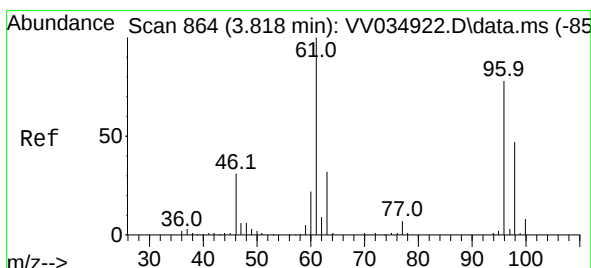
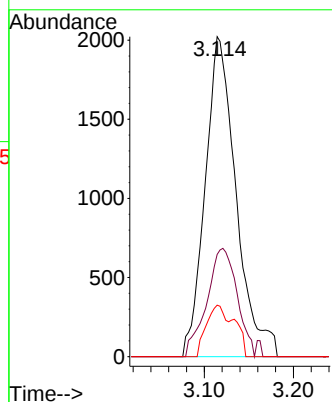
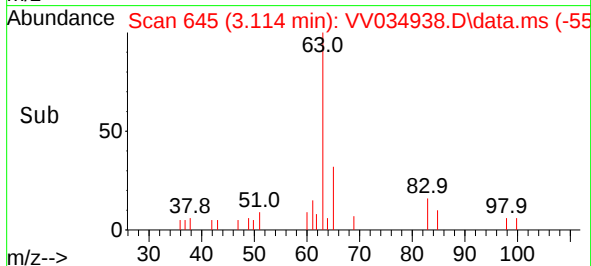


#19
1,1-Dichloroethane
Concen: 0.185 ug/L
RT: 3.114 min Scan# 644
Delta R.T. 0.003 min
Lab File: VV034938.D
Acq: 02 Apr 2024 17:57

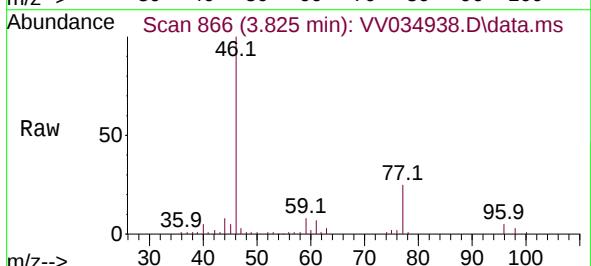
Instrument :
MSVOA_V
ClientSampleId :



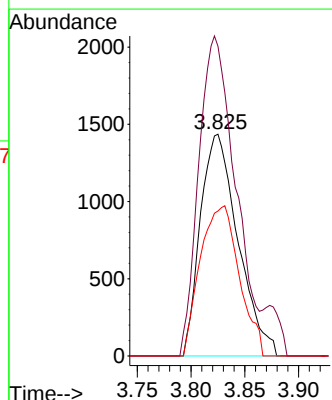
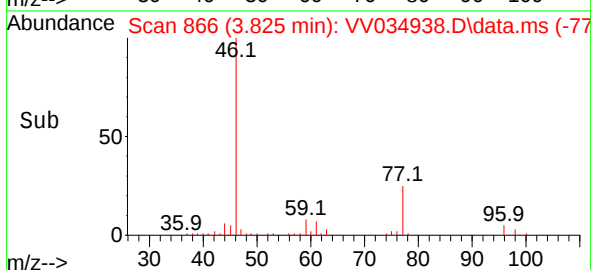
Tgt Ion: 63 Resp: 4869
Ion Ratio Lower Upper
63 100
65 31.9 22.5 41.9
83 16.1 9.1 16.9

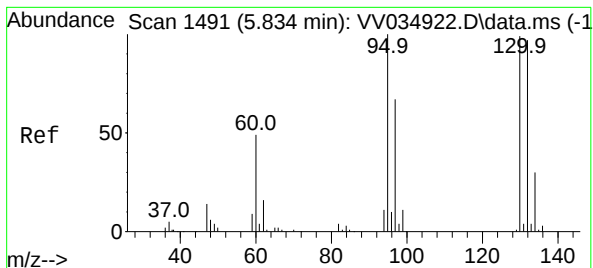


#22
cis-1,2-Dichloroethene
Concen: 0.250 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.007 min
Lab File: VV034938.D
Acq: 02 Apr 2024 17:57



Tgt Ion: 96 Resp: 3494
Ion Ratio Lower Upper
96 100
61 139.7 90.3 167.7
98 65.4 42.7 79.3





#34

Trichloroethene

Concen: 0.357 ug/L

RT: 5.844 min Scan# 1491

Delta R.T. 0.010 min

Lab File: VV034938.D

Acq: 02 Apr 2024 17:57

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 5021

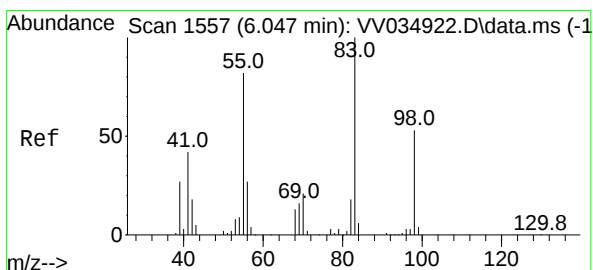
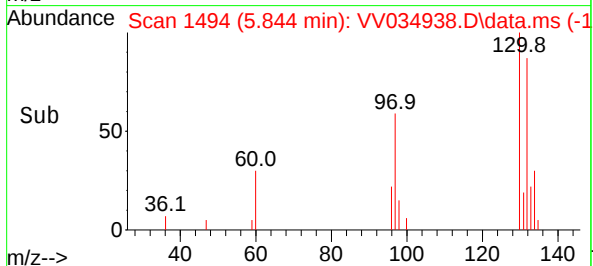
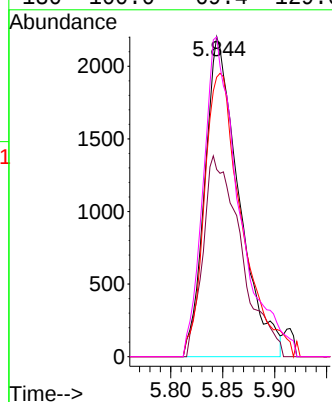
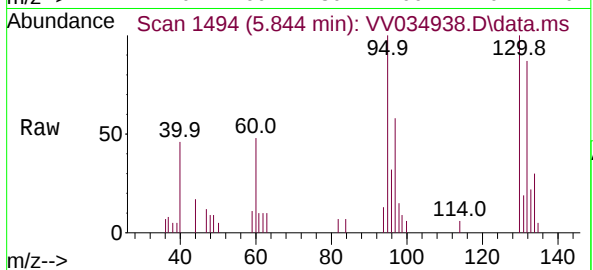
Ion Ratio Lower Upper

95 100

97 58.5 46.8 86.8

132 87.3 68.0 126.4

130 100.0 69.4 129.0



#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034938.D

Acq: 02 Apr 2024 17:57

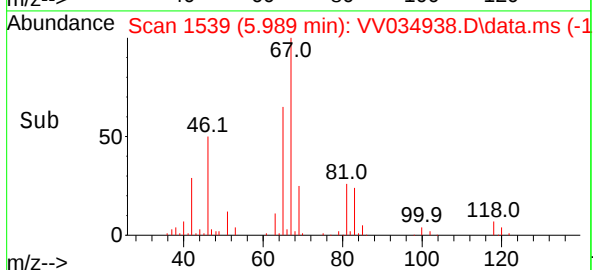
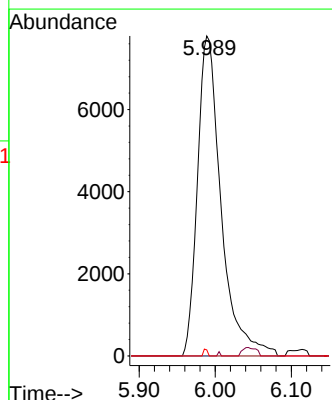
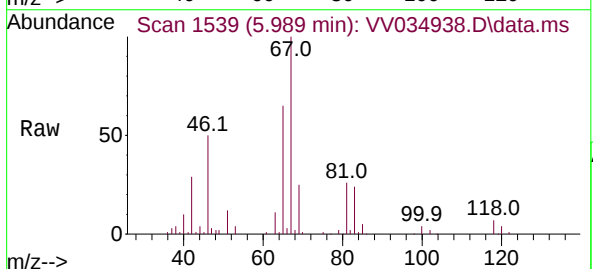
Tgt Ion: 83 Resp: 16822

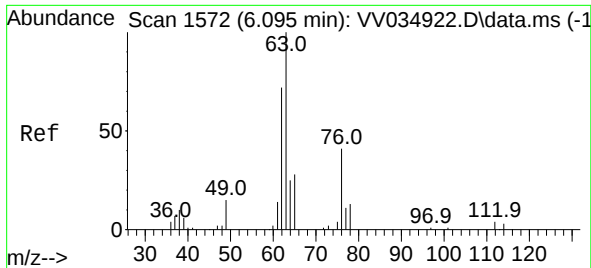
Ion Ratio Lower Upper

83 100

55 0.1 60.6 91.0#

98 0.4 37.8 56.6#

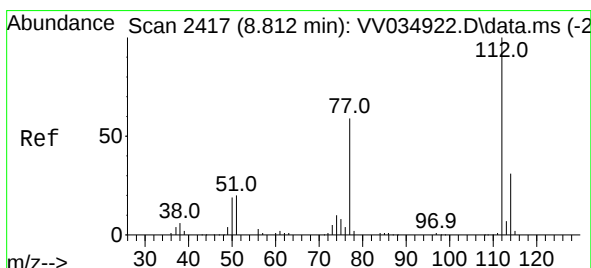
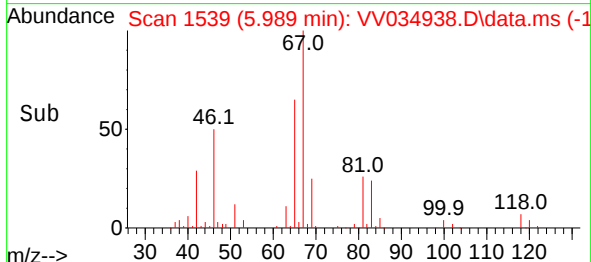
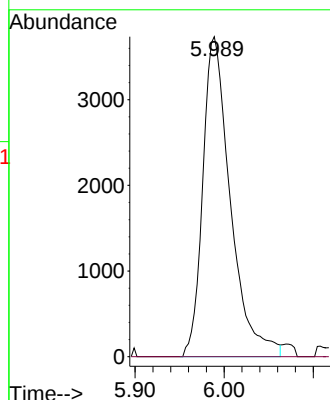
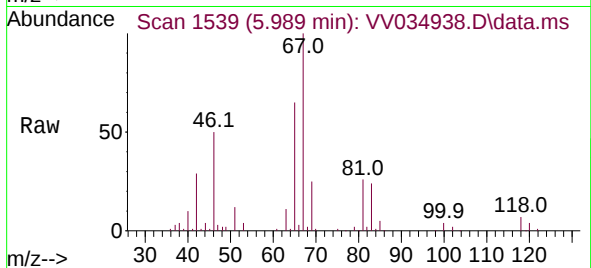




#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV034938.D
Acq: 02 Apr 2024 17:57

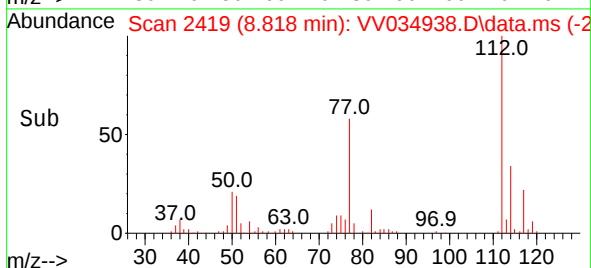
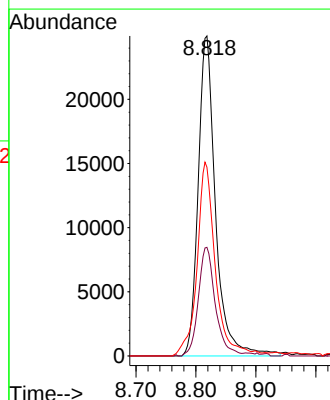
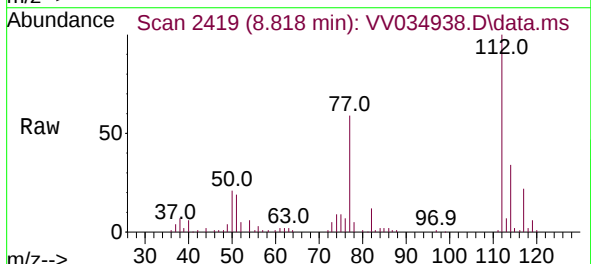
Instrument :
MSVOA_V
ClientSampleId :

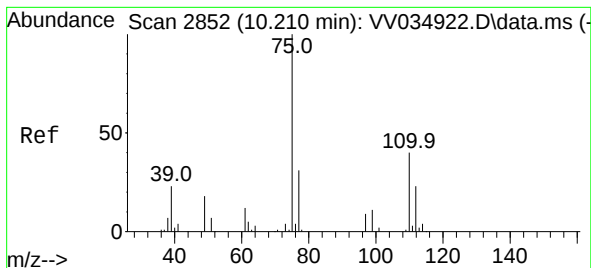
Tgt Ion: 63 Resp: 8057
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#51
Chlorobenzene
Concen: 1.375 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. 0.007 min
Lab File: VV034938.D
Acq: 02 Apr 2024 17:57

Tgt Ion: 112 Resp: 50465
Ion Ratio Lower Upper
112 100
114 34.0 21.9 40.7
77 59.0 47.4 71.2





#61

1,2,3-Trichloropropane

Concen: 5.039 ug/L

RT: 11.117 min Scan# 3134

Delta R.T. 0.907 min

Lab File: VV034938.D

Acq: 02 Apr 2024 17:57

Instrument :

MSVOA_V

ClientSampleId :

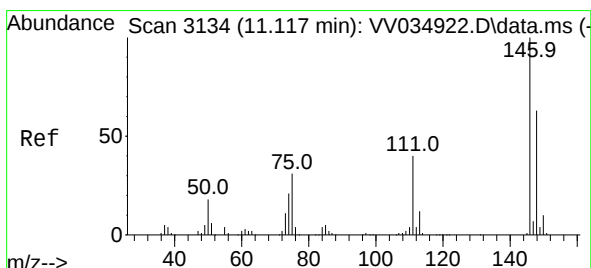
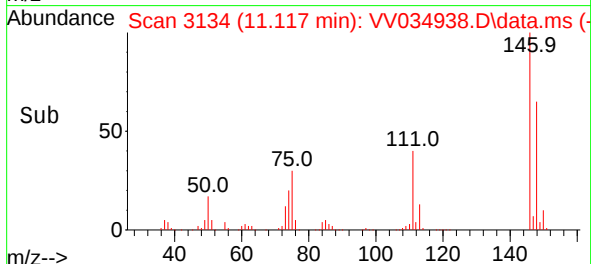
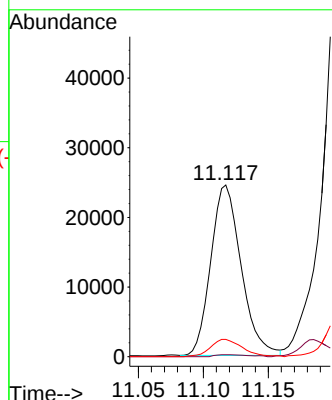
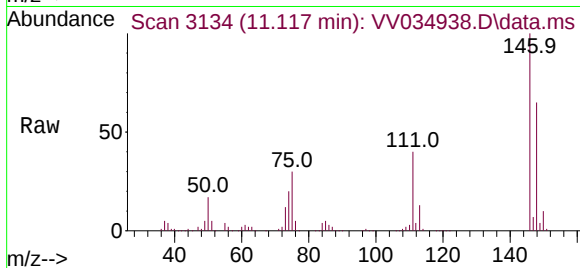
Tgt Ion: 75 Resp: 39764

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

110 10.7 31.0 46.6#



#64

1,3-Dichlorobenzene

Concen: 4.841 ug/L

RT: 11.117 min Scan# 3134

Delta R.T. 0.000 min

Lab File: VV034938.D

Acq: 02 Apr 2024 17:57

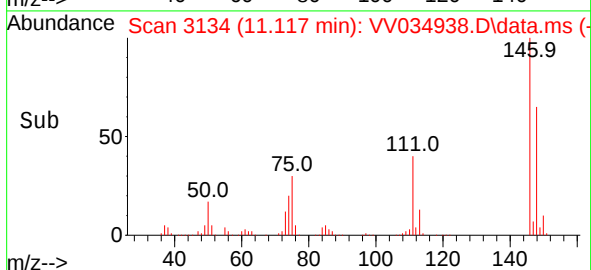
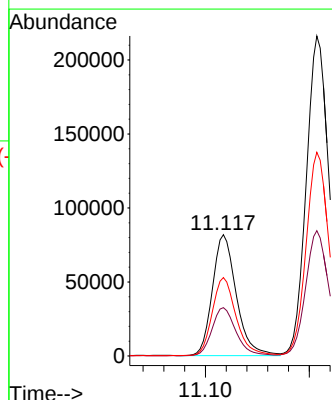
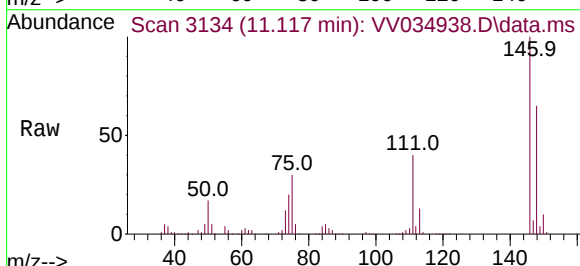
Tgt Ion:146 Resp: 130527

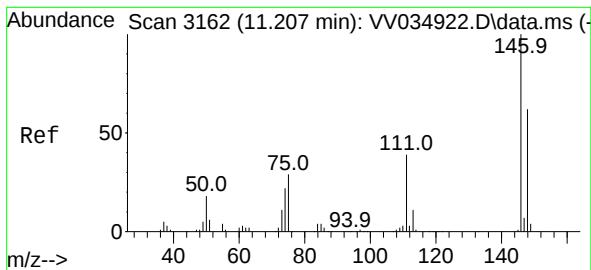
Ion Ratio Lower Upper

146 100

111 39.8 27.7 51.5

148 64.6 44.0 81.8





#65

1,4-Dichlorobenzene

Concen: 12.541 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.000 min

Lab File: VV034938.D

Acq: 02 Apr 2024 17:57

Instrument :

MSVOA_V

ClientSampleId :

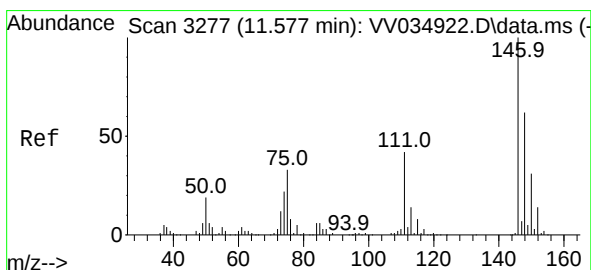
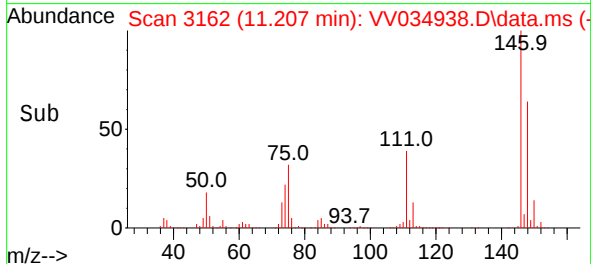
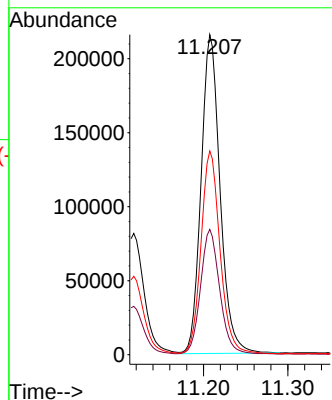
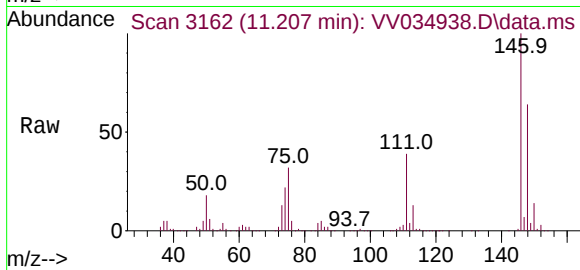
Tgt Ion:146 Resp: 338699

Ion Ratio Lower Upper

146 100

111 39.2 27.3 50.7

148 63.7 43.5 80.7



#67

1,2-Dichlorobenzene

Concen: 0.683 ug/L

RT: 11.580 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VV034938.D

Acq: 02 Apr 2024 17:57

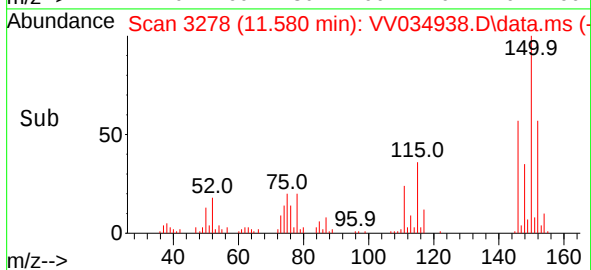
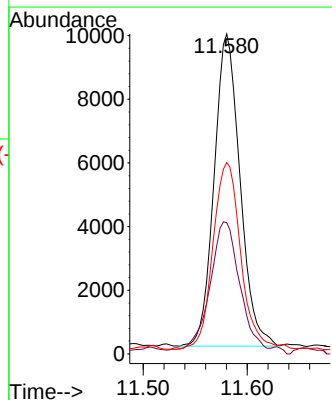
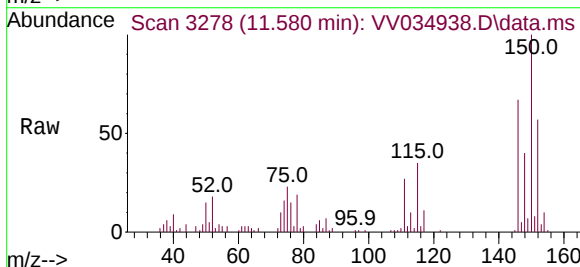
Tgt Ion:146 Resp: 17003

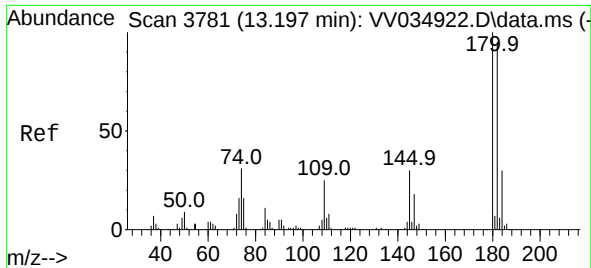
Ion Ratio Lower Upper

146 100

111 41.1 33.9 50.9

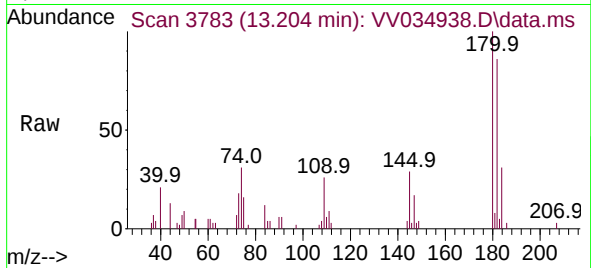
148 59.8 49.3 73.9



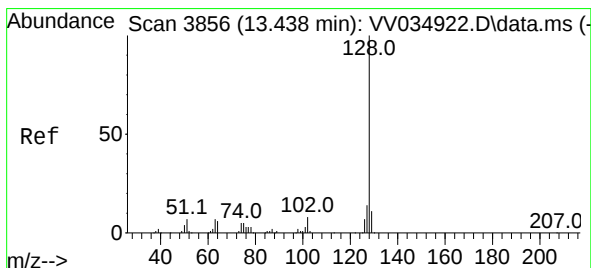
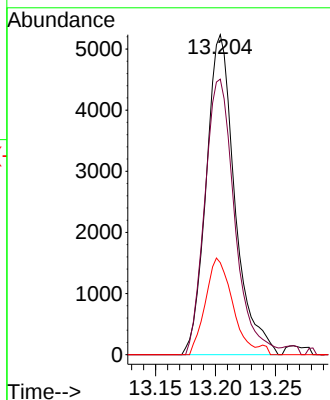
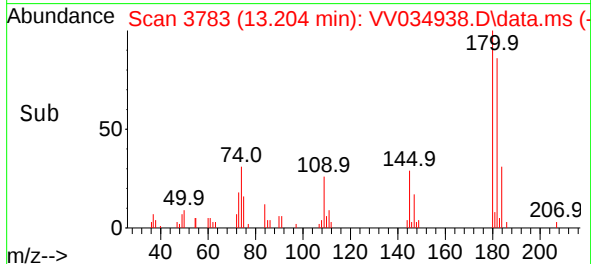


#70
1,2,4-trichlorobenzene
Concen: 0.552 ug/L
RT: 13.204 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV034938.D
Acq: 02 Apr 2024 17:57

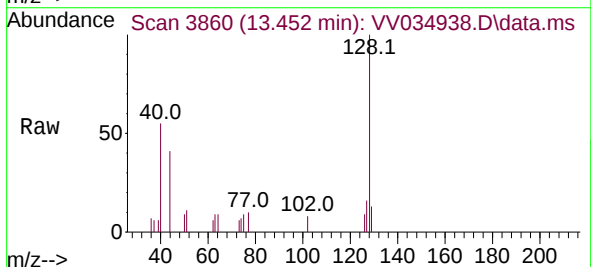
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:180 Resp: 8683
Ion Ratio Lower Upper
180 100
182 89.7 75.3 112.9
145 28.3 23.4 35.0



#71
Naphthalene
Concen: 0.158 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.013 min
Lab File: VV034938.D
Acq: 02 Apr 2024 17:57



Tgt Ion:128 Resp: 3484
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.5 10.7 16.1

