

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033769.D
 Acq On : 19 Jan 2024 21:59
 Operator : SY/MD
 Sample : P1189-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 00:31:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

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

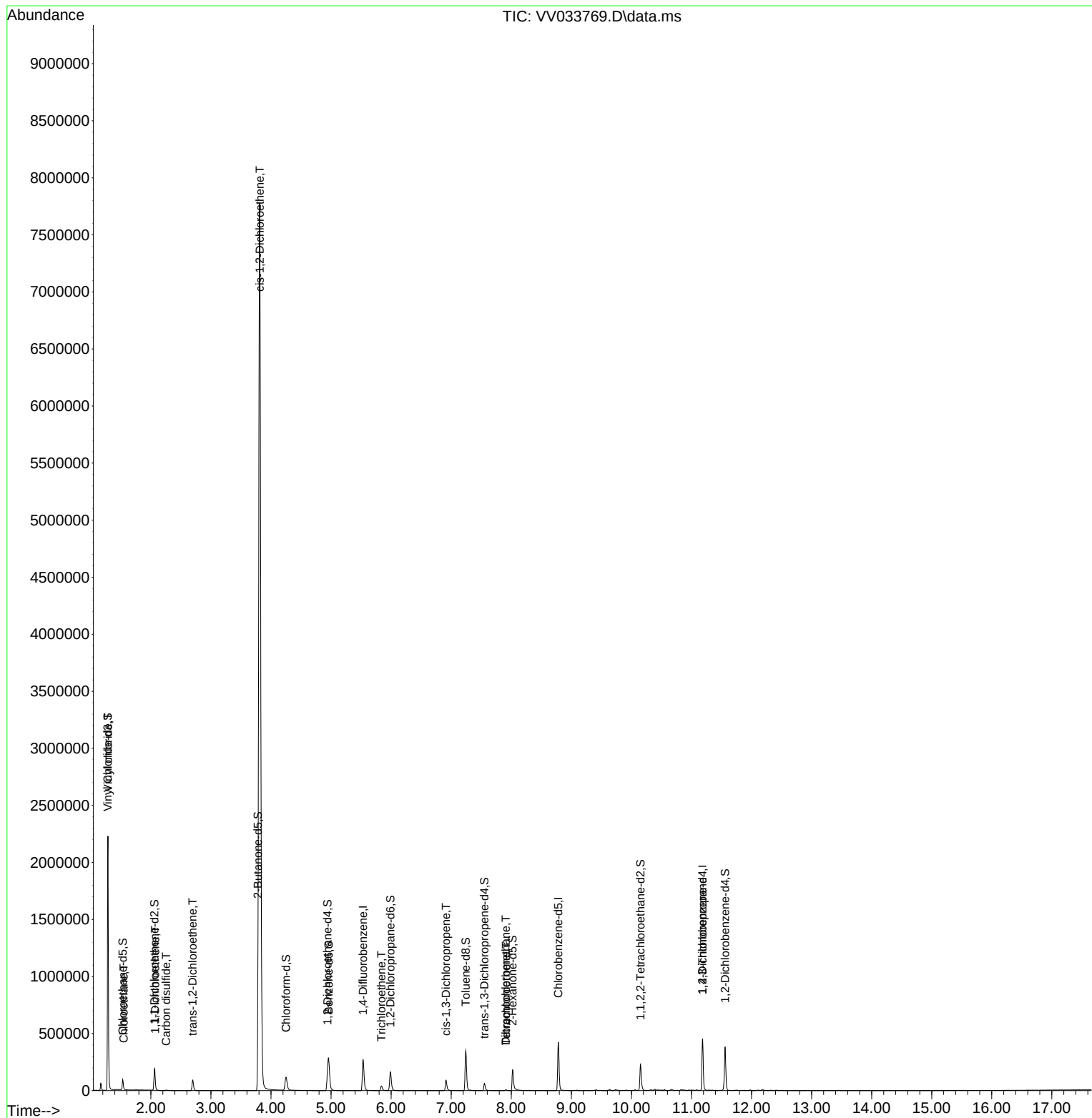
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	230866	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	221935	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	110089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	75350	42.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.940%		
7) Chloroethane-d5	1.532	69	55984	39.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.680%		
11) 1,1-Dichloroethene-d2	2.060	65	31017	40.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.240%		
21) 2-Butanone-d5	3.783	46	96119	78.979	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.980%		
24) Chloroform-d	4.249	84	123164	38.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.640%		
26) 1,2-Dichloroethane-d4	4.941	65	85803	41.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.720%		
32) Benzene-d6	4.960	84	245430	38.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.800%		
36) 1,2-Dichloropropane-d6	5.989	67	77457	37.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.600%		
41) Toluene-d8	7.243	98	227116	39.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.900%#		
43) trans-1,3-Dichloroprop...	7.555	79	38434	37.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.880%		
47) 2-Hexanone-d5	8.021	63	63319	73.500	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.500%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105410	39.756	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	90769	43.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.920%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	1306879	625.502	ug/L	99
8) Chloroethane	1.548	64	3207	2.574	ug/L #	72
12) 1,1-Dichloroethene	2.072	96	4929	3.557	ug/L #	1
14) Carbon disulfide	2.252	76	7638	1.622	ug/L	98
17) trans-1,2-Dichloroethene	2.696	96	34046	21.998	ug/L	95
20) cis-1,2-Dichloroethene	3.812	96	4056387	2354.879	ug/L	96
34) Trichloroethene	5.838	95	14638	8.371	ug/L	96
39) cis-1,3-Dichloropropene	6.911	75	2844	0.949	ug/L #	68
46) Tetrachloroethene	7.911	164	1602	1.249	ug/L	97
49) Dibromochloromethane	7.908	129	1519	0.896	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	14090	7.212	ug/L #	68

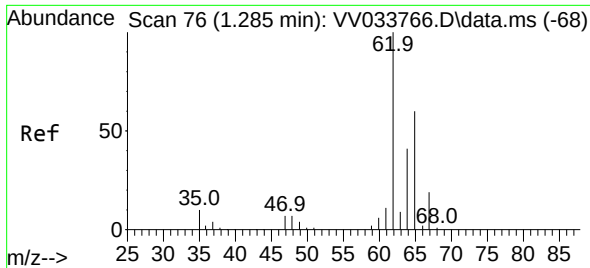
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033769.D
Acq On : 19 Jan 2024 21:59
Operator : SY/MD
Sample : P1189-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 20 00:31:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
Response via : Initial Calibration

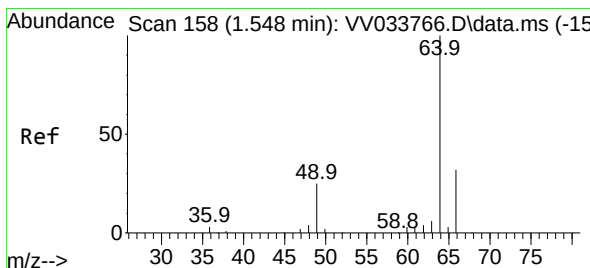
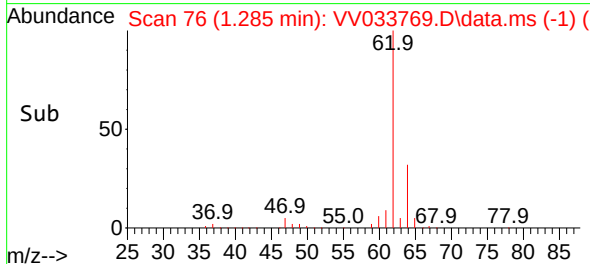
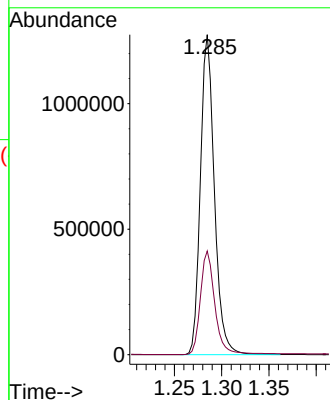
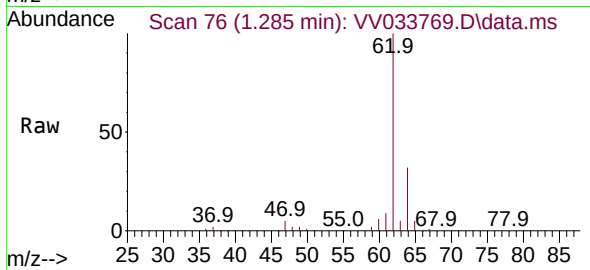




#5
 Vinyl chloride
 Concen: 625.502 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VV033769.D
 Acq: 19 Jan 2024 21:59

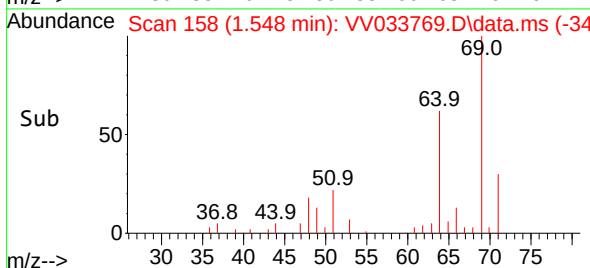
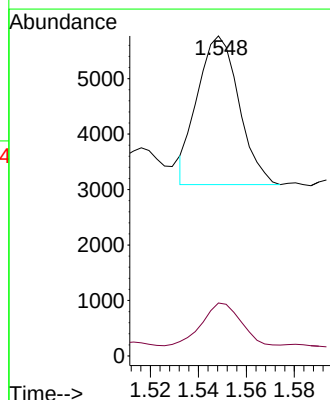
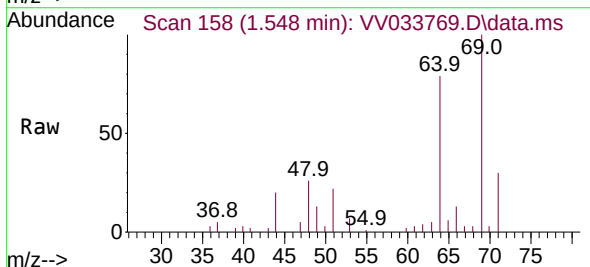
Instrument :
 MSVOA_V
 ClientSampleId :

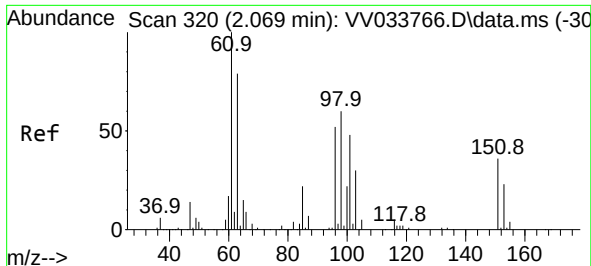
Tgt Ion: 62 Resp: 1306879
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.2 43.0



#8
 Chloroethane
 Concen: 2.574 ug/L
 RT: 1.548 min Scan# 158
 Delta R.T. 0.000 min
 Lab File: VV033769.D
 Acq: 19 Jan 2024 21:59

Tgt Ion: 64 Resp: 3207
 Ion Ratio Lower Upper
 64 100
 66 16.6 22.5 41.9#





#12

1,1-Dichloroethene

Concen: 3.557 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033769.D

Acq: 19 Jan 2024 21:59

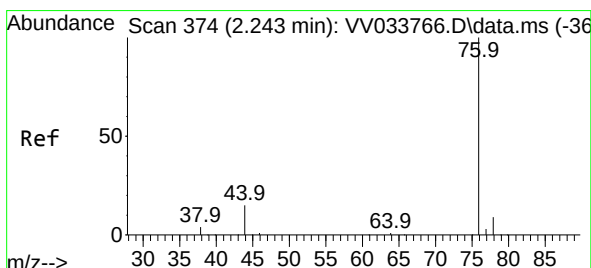
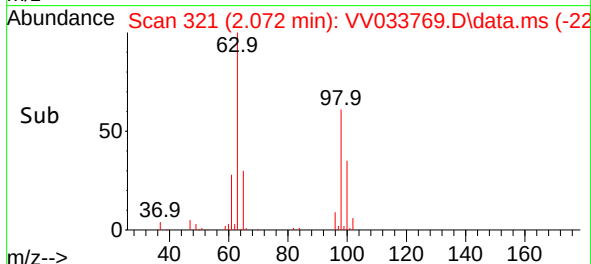
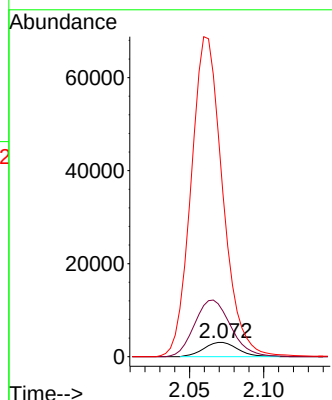
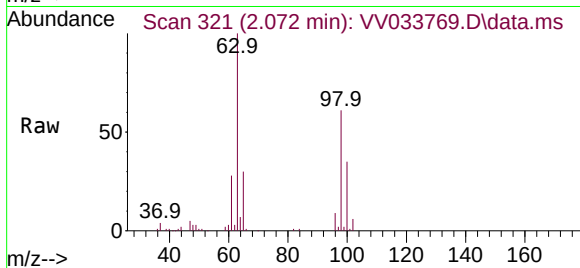
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 4929

Ion	Ratio	Lower	Upper
96	100		
61	320.9	134.0	248.8#
63	1147.3	103.4	192.0#



#14

Carbon disulfide

Concen: 1.622 ug/L

RT: 2.252 min Scan# 377

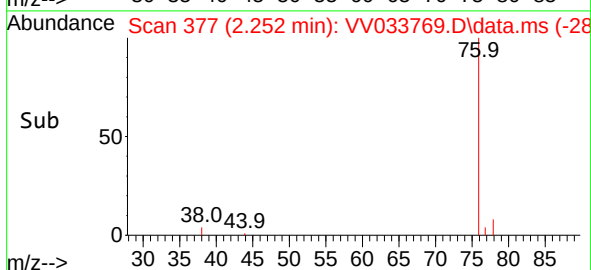
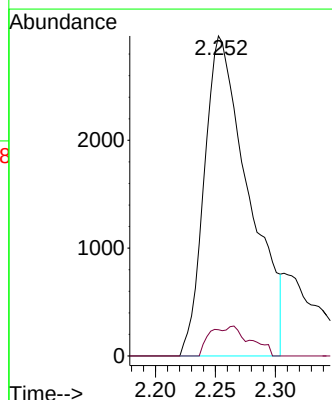
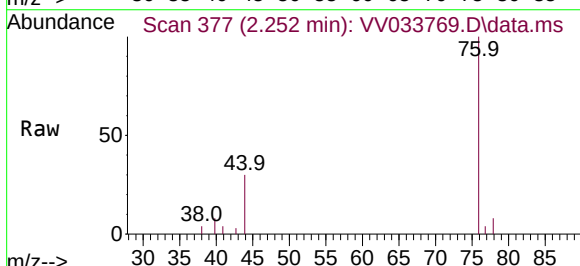
Delta R.T. 0.010 min

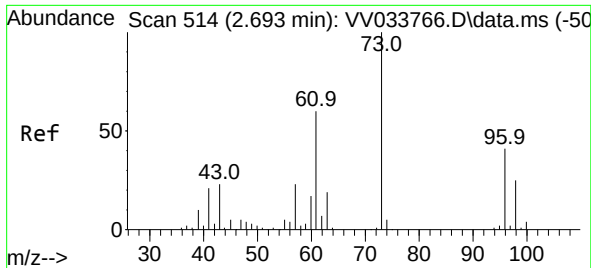
Lab File: VV033769.D

Acq: 19 Jan 2024 21:59

Tgt Ion: 76 Resp: 7638

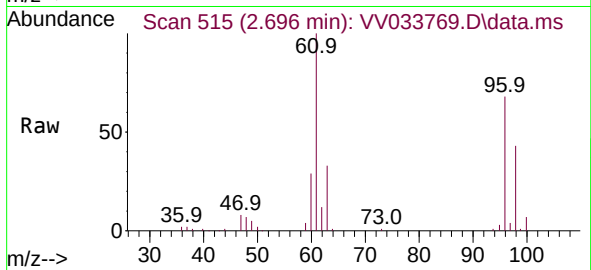
Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.1	10.7



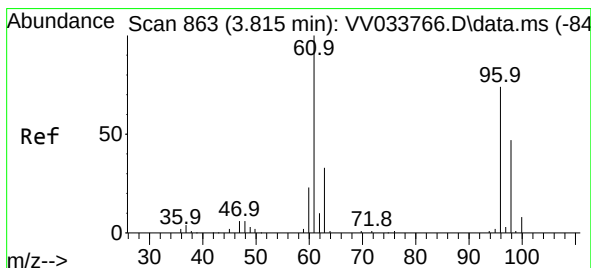
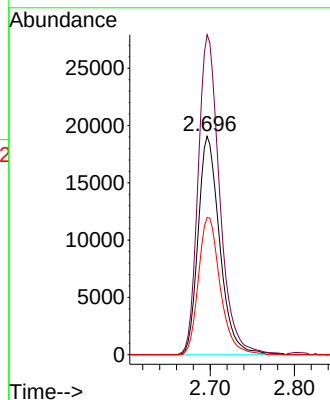
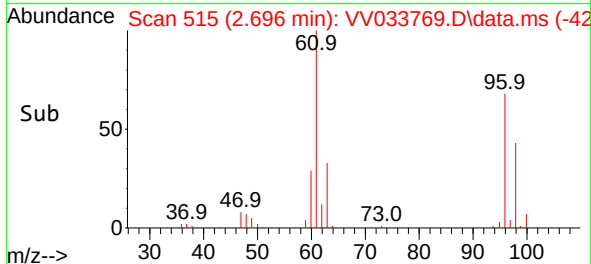


#17
trans-1,2-Dichloroethene
Concen: 21.998 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV033769.D
Acq: 19 Jan 2024 21:59

Instrument :
MSVOA_V
ClientSampleId :

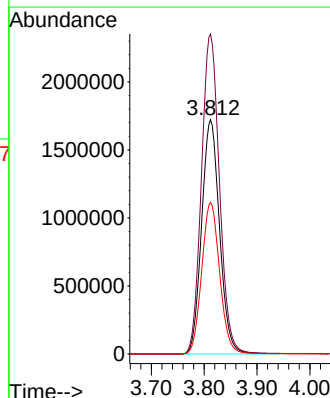
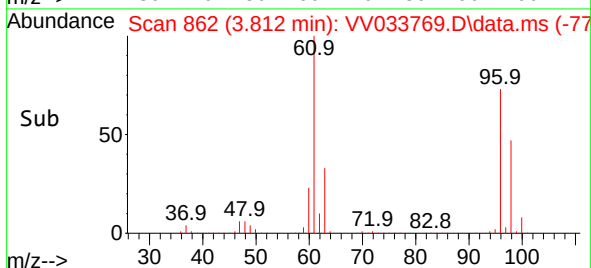
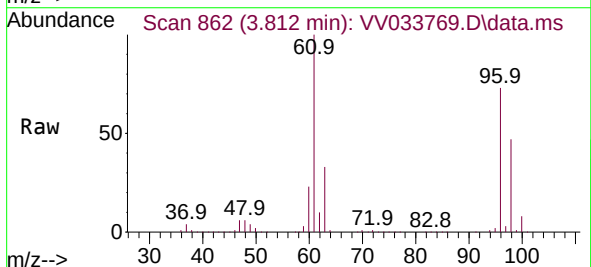


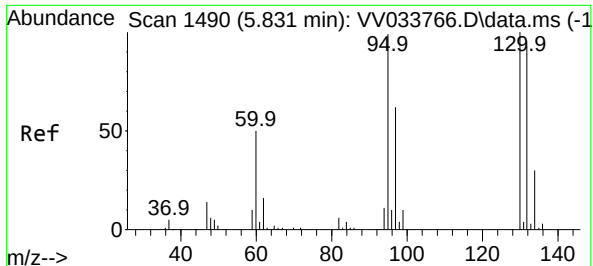
Tgt Ion: 96 Resp: 34046
Ion Ratio Lower Upper
96 100
61 146.6 108.4 201.4
98 62.9 43.8 81.4



#20
cis-1,2-Dichloroethene
Concen: 2354.879 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.003 min
Lab File: VV033769.D
Acq: 19 Jan 2024 21:59

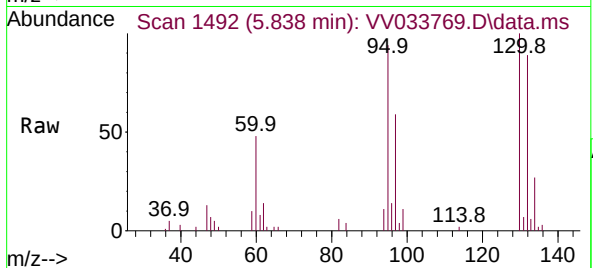
Tgt Ion: 96 Resp: 4056387
Ion Ratio Lower Upper
96 100
61 136.6 100.6 186.8
98 64.8 44.6 82.8





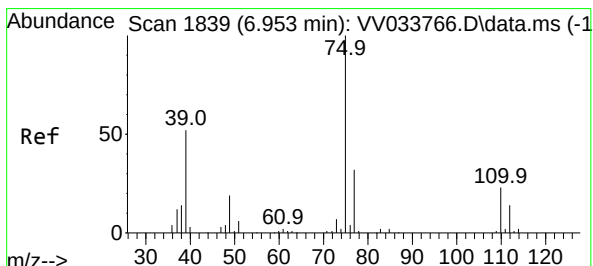
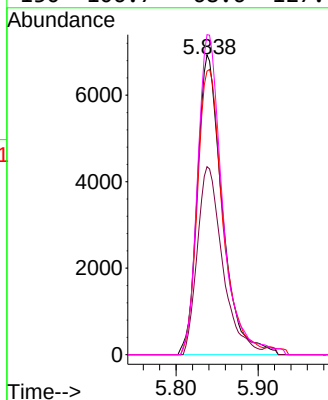
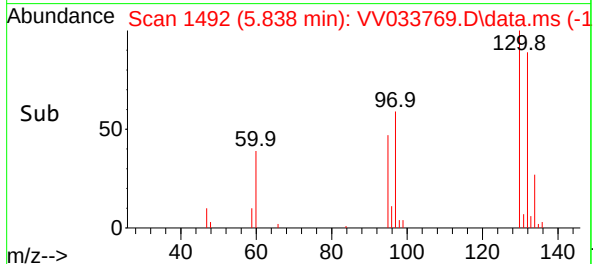
#34
Trichloroethene
Concen: 8.371 ug/L
RT: 5.838 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VV033769.D
Acq: 19 Jan 2024 21:59

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 14638

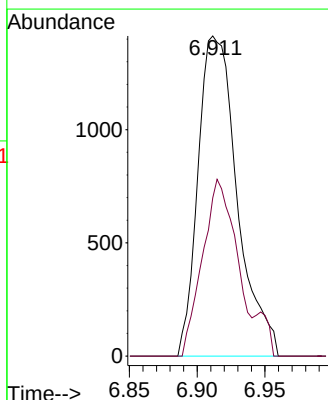
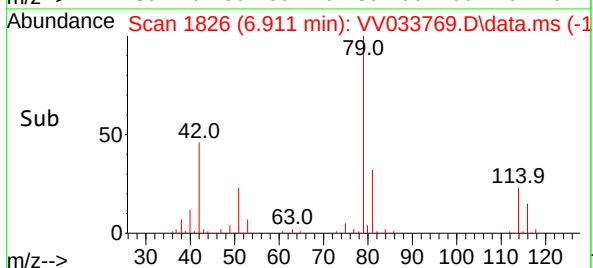
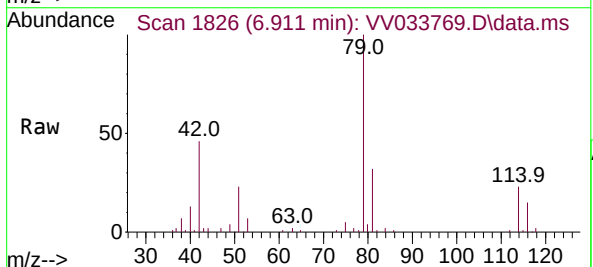
Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.4	82.4
132	94.6	65.5	121.7
130	106.7	68.6	127.4

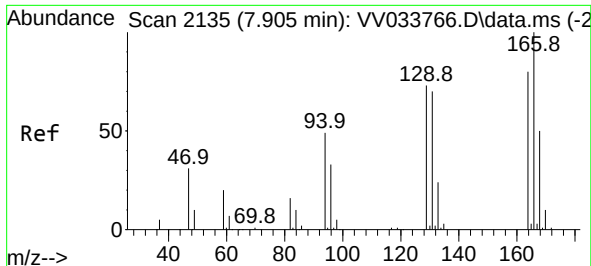


#39
cis-1,3-Dichloropropene
Concen: 0.949 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.042 min
Lab File: VV033769.D
Acq: 19 Jan 2024 21:59

Tgt Ion: 75 Resp: 2844

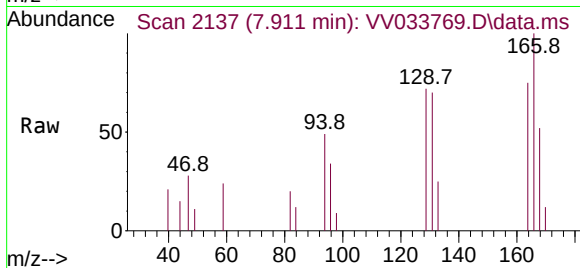
Ion	Ratio	Lower	Upper
75	100		
77	49.4	22.0	41.0#



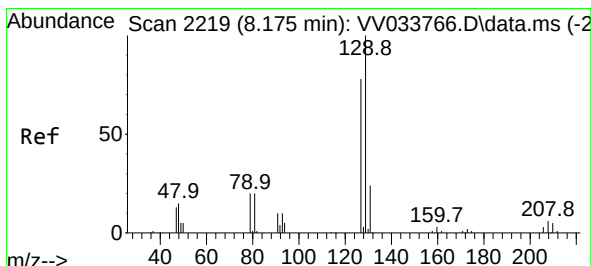
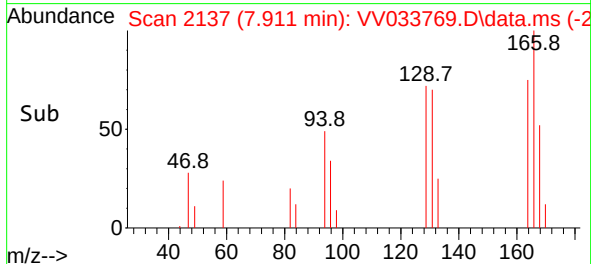
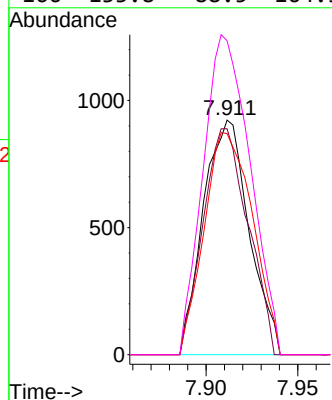


#46
Tetrachloroethene
Concen: 1.249 ug/L
RT: 7.911 min Scan# 2136
Delta R.T. 0.007 min
Lab File: VV033769.D
Acq: 19 Jan 2024 21:59

Instrument :
MSVOA_V
ClientSampleId :

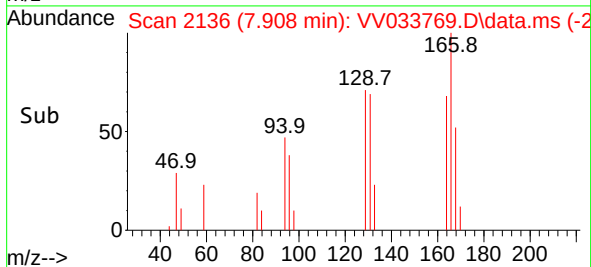
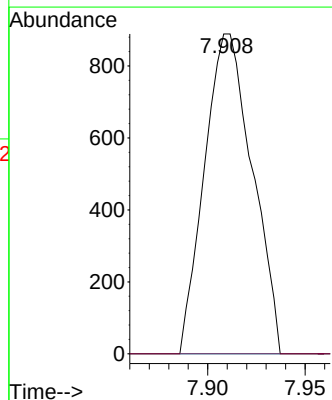
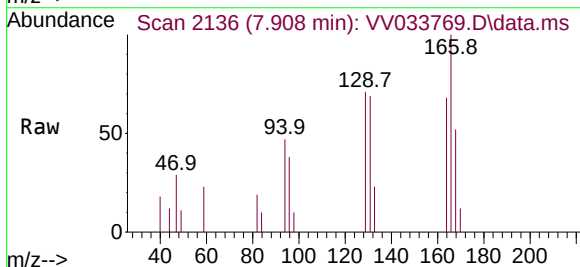


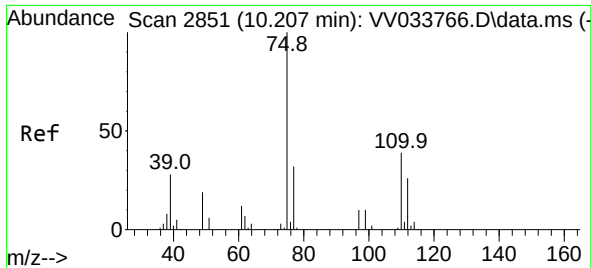
Tgt Ion:	164	Resp:	1602
Ion	Ratio	Lower	Upper
164	100		
129	96.3	66.1	122.7
131	94.3	65.9	122.5
166	133.8	88.5	164.3



#49
Dibromochloromethane
Concen: 0.896 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV033769.D
Acq: 19 Jan 2024 21:59

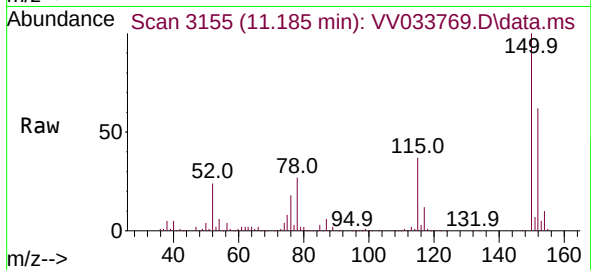
Tgt Ion:	129	Resp:	1519
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.3#





#61
1,2,3-Trichloropropane
Concen: 7.212 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV033769.D
Acq: 19 Jan 2024 21:59

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 14090
Ion Ratio Lower Upper
75 100
77 35.0 25.3 37.9
110 4.4 29.5 44.3#

