

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026724.D
 Acq On : 12 Jul 2022 14:08
 Operator : SY/MD
 Sample : N3601-06DL2 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB1DL2

Quant Time: Jul 13 03:01:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

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

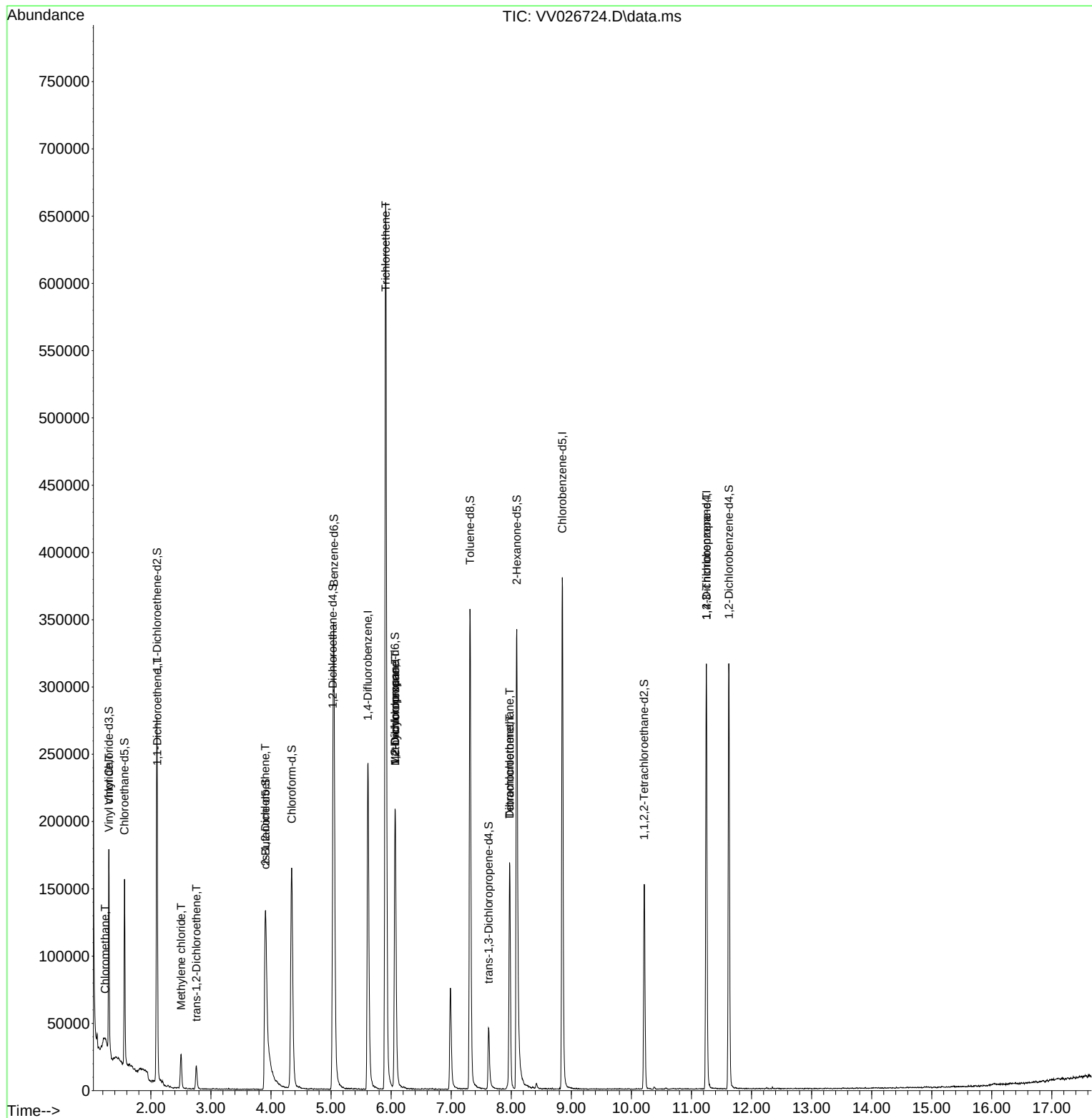
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	210295	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	216286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	95897	4.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.561	69	89654	5.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.200%		
11) 1,1-Dichloroethene-d2	2.101	63	141815	3.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.000%		
20) 2-Butanone-d5	3.908	46	158210	52.838	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.680%		
24) Chloroform-d	4.346	84	175862	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
26) 1,2-Dichloroethane-d4	5.030	65	79829	5.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.000%		
32) Benzene-d6	5.047	84	322768	4.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.200%		
36) 1,2-Dichloropropane-d6	6.066	67	105926	5.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.600%		
41) Toluene-d8	7.313	98	246575	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.600%		
43) trans-1,3-Dichloroprop...	7.622	79	28728	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.200%		
46) 2-Hexanone-d5	8.091	63	129523	46.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.800%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	73681	4.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	80036	5.490	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	1813	0.071	ug/L	86
5) Vinyl chloride	1.304	62	1346	0.052	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	1898	0.103	ug/L #	1
16) Methylene chloride	2.503	84	11474	0.522	ug/L	95
18) trans-1,2-Dichloroethene	2.757	96	6821	0.402	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	45887	2.685	ug/L	94
34) Trichloroethene	5.908	95	235336	13.242	ug/L	98
35) Methylcyclohexane	6.069	83	26263	0.968	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	11238	0.650	ug/L #	86
47) Tetrachloroethene	7.972	164	37227	2.671	ug/L	98
49) Dibromochloromethane	7.972	129	36262	2.489	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	10377	1.345	ug/L #	65

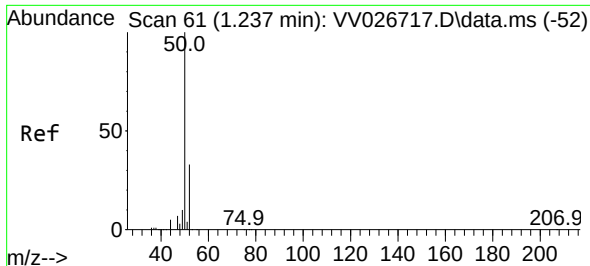
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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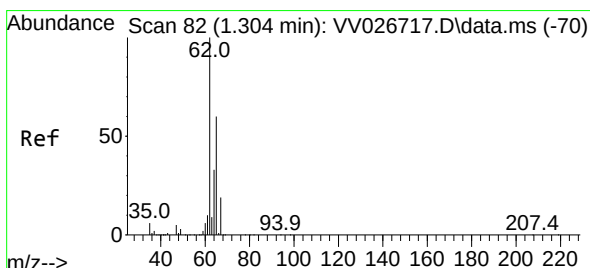
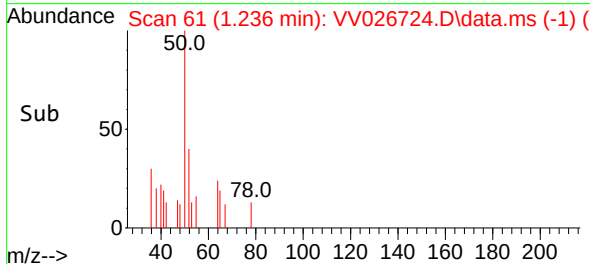
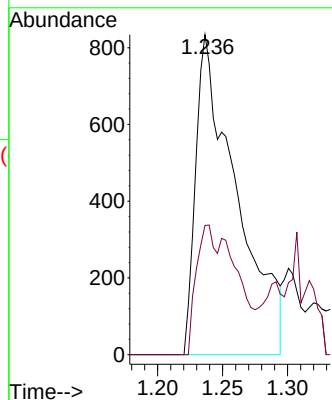
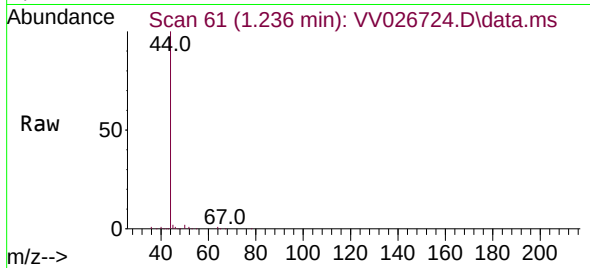




#3
Chloromethane
Concen: 0.071 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

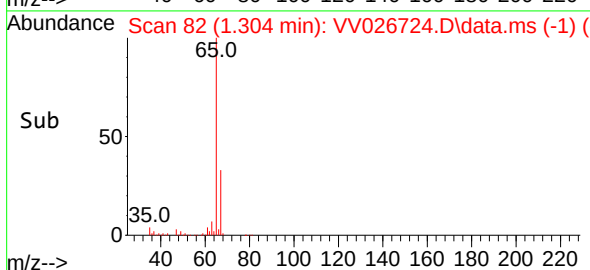
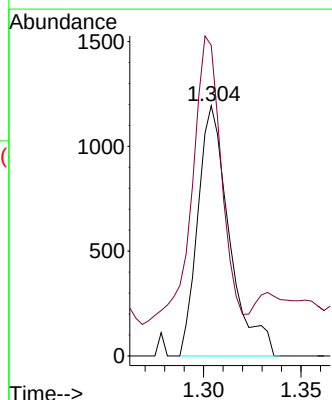
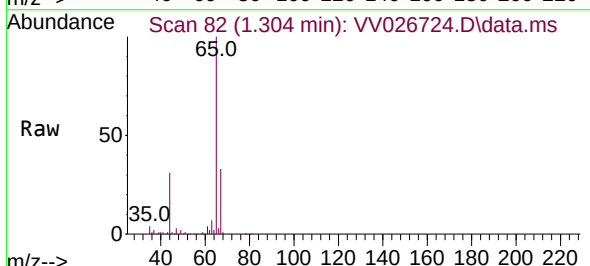
Instrument :
MSVOA_V
ClientSampleId :
DBUB1DL2

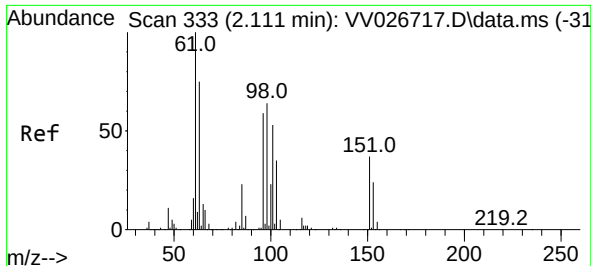
Tgt Ion: 50 Resp: 1813
Ion Ratio Lower Upper
50 100
52 40.4 22.8 42.4



#5
Vinyl chloride
Concen: 0.052 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.000 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

Tgt Ion: 62 Resp: 1346
Ion Ratio Lower Upper
62 100
64 124.1 22.9 42.5#

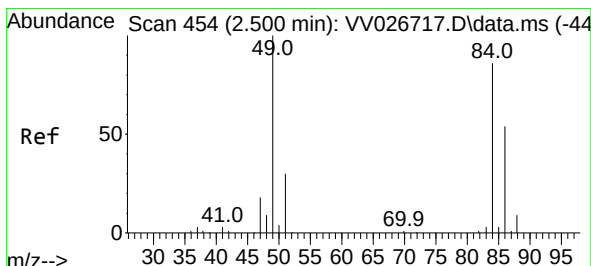
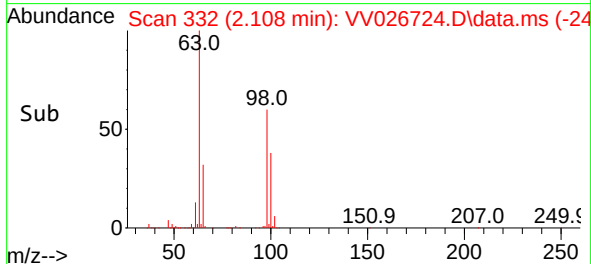
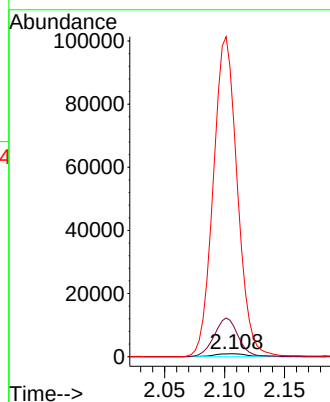
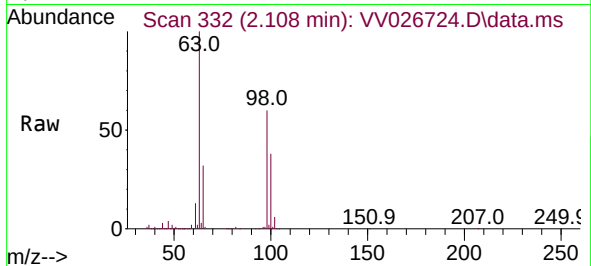




#12
1,1-Dichloroethene
Concen: 0.103 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

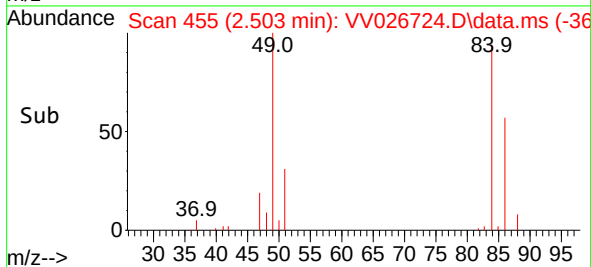
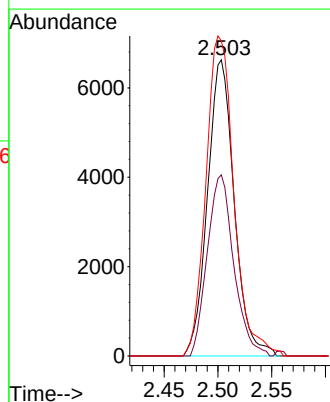
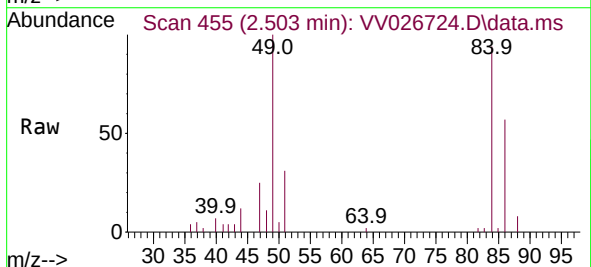
Instrument :
MSVOA_V
ClientSampleId :
DBUB1DL2

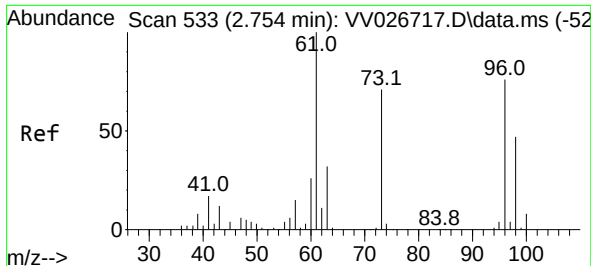
Tgt Ion: 96 Resp: 1898
Ion Ratio Lower Upper
96 100
61 1033.5 118.3 219.7#
63 7986.9 79.9 148.3#



#16
Methylene chloride
Concen: 0.522 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

Tgt Ion: 84 Resp: 11474
Ion Ratio Lower Upper
84 100
86 61.1 44.8 83.2
49 106.4 78.7 146.1

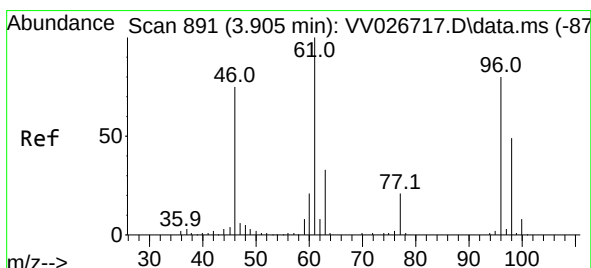
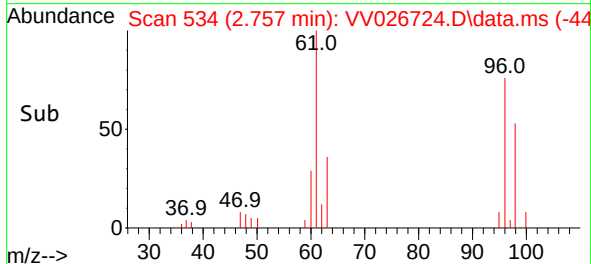
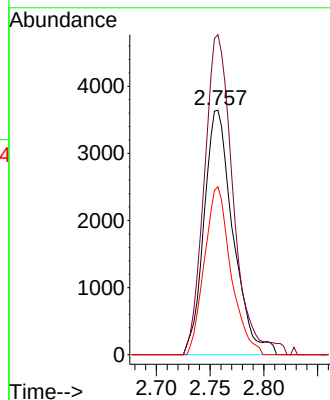
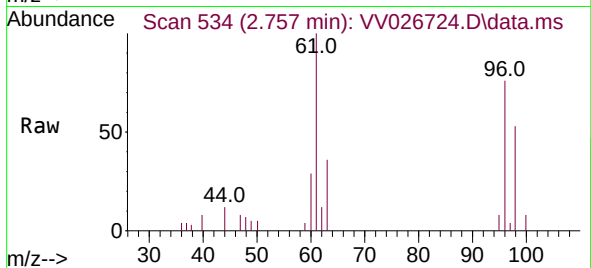




#18
trans-1,2-Dichloroethene
Concen: 0.402 ug/L
RT: 2.757 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

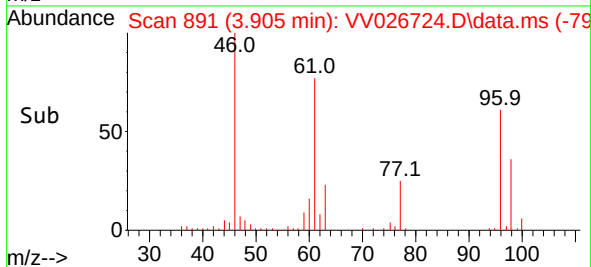
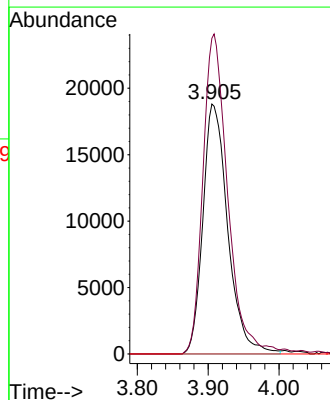
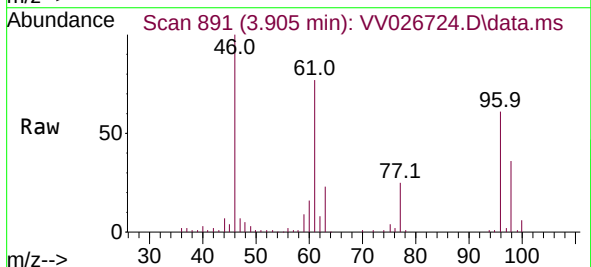
Instrument :
MSVOA_V
ClientSampleId :
DBUB1DL2

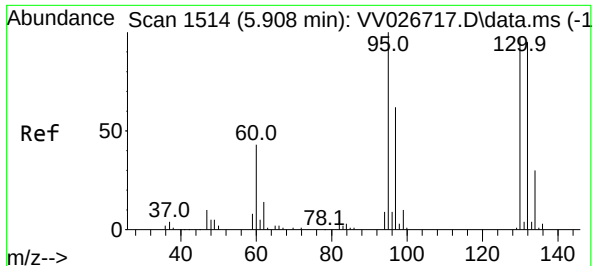
Tgt Ion: 96 Resp: 6821
Ion Ratio Lower Upper
96 100
61 130.9 94.7 175.9
98 68.7 47.4 88.0



#22
cis-1,2-Dichloroethene
Concen: 2.685 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

Tgt Ion: 96 Resp: 45887
Ion Ratio Lower Upper
96 100
61 126.4 83.9 155.9
68 0.0 0.0 0.0



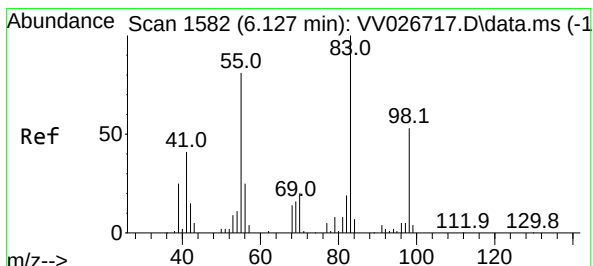
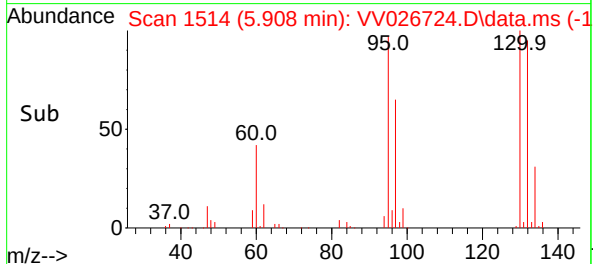
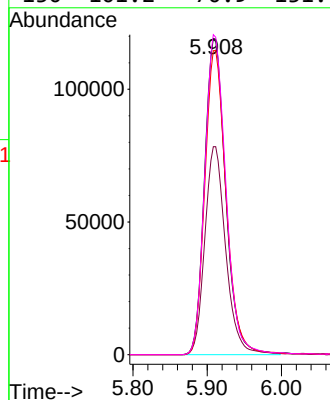
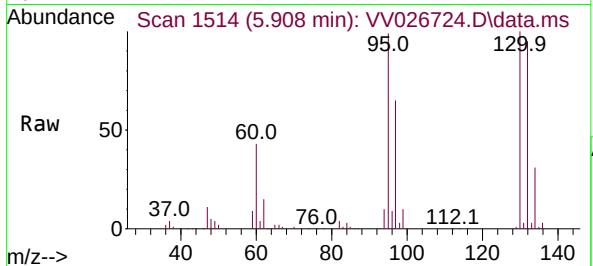


#34
Trichloroethene
Concen: 13.242 ug/L
RT: 5.908 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

Instrument :
MSVOA_V
ClientSampleId :
DBUB1DL2

Tgt Ion: 95 Resp: 235336

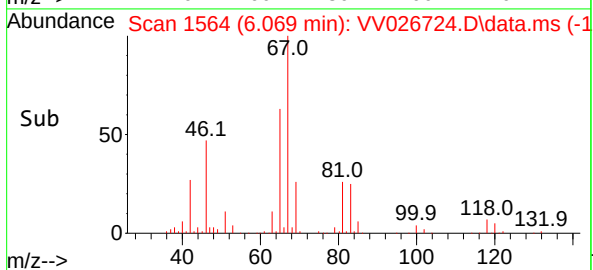
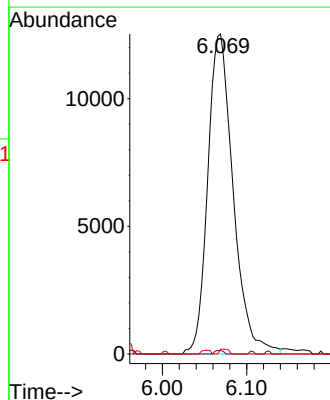
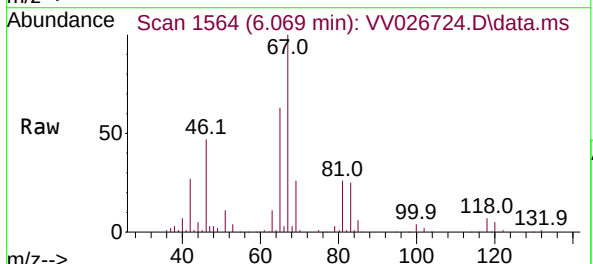
Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.6	82.8
132	96.2	70.2	130.4
130	101.2	70.9	131.7

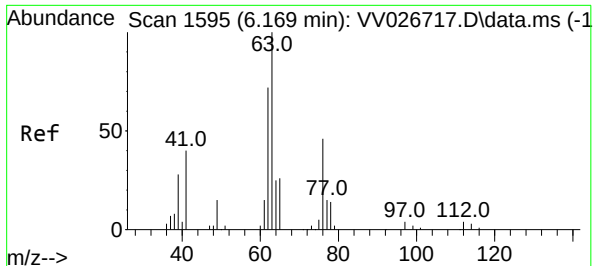


#35
Methylcyclohexane
Concen: 0.968 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

Tgt Ion: 83 Resp: 26263

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.5	89.3#
98	1.1	38.3	57.5#





#37

1,2-Dichloropropane

Concen: 0.650 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026724.D

Acq: 12 Jul 2022 14:08

Instrument :

MSVOA_V

ClientSampleId :

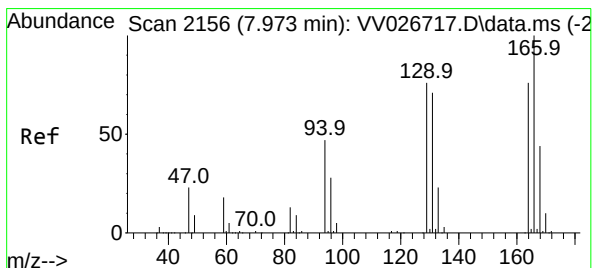
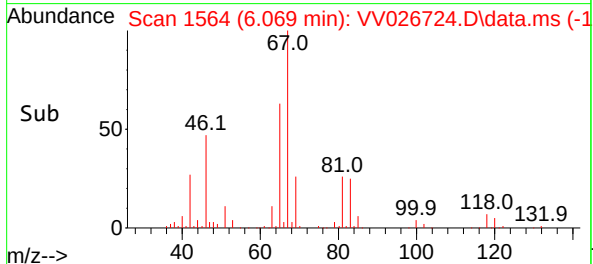
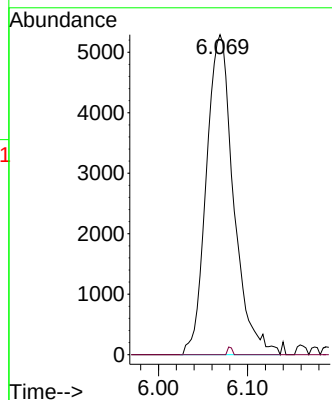
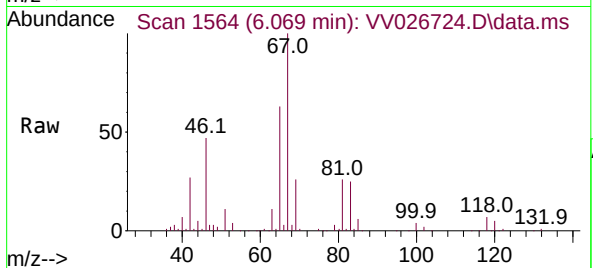
DBUB1DL2

Tgt Ion: 63 Resp: 11238

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#



#47

Tetrachloroethene

Concen: 2.671 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV026724.D

Acq: 12 Jul 2022 14:08

Tgt Ion: 164 Resp: 37227

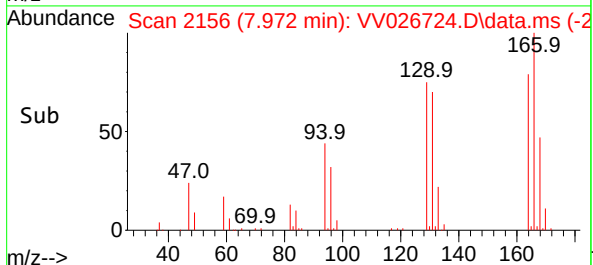
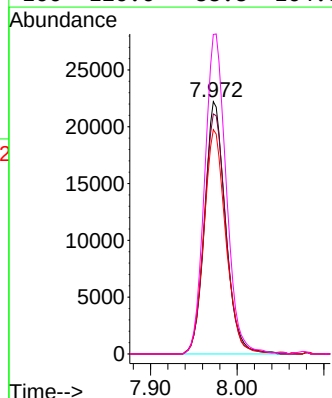
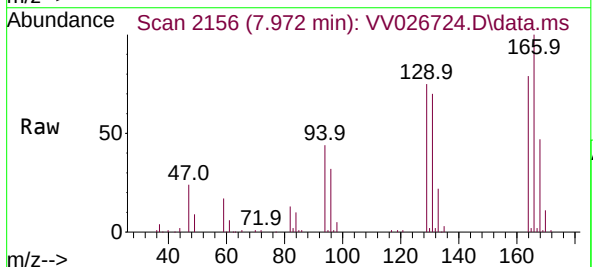
Ion Ratio Lower Upper

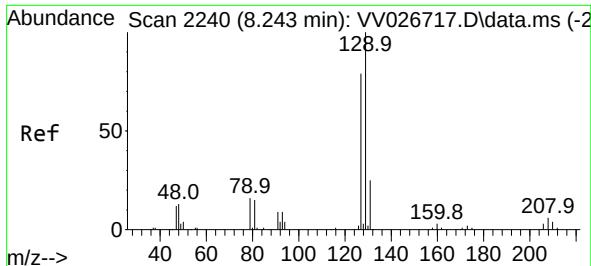
164 100

129 95.1 67.8 125.8

131 88.9 65.9 122.5

166 126.6 88.8 164.8

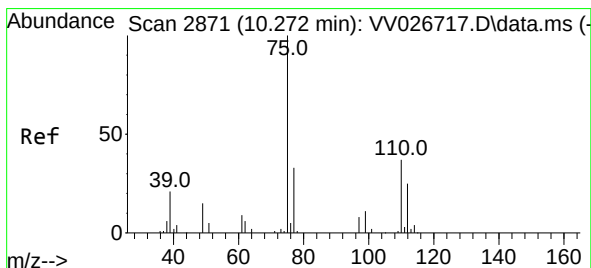
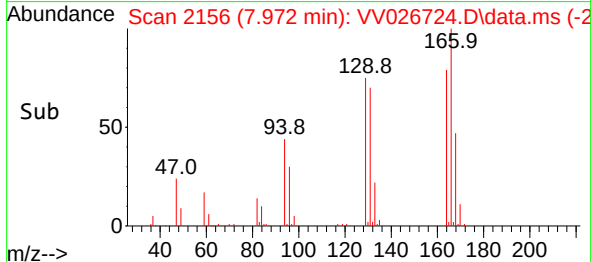
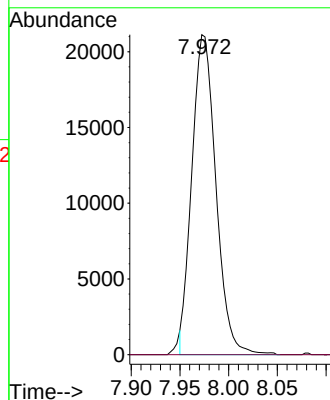
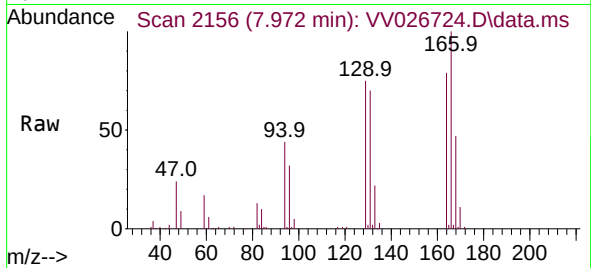




#49
Dibromochloromethane
Concen: 2.489 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.270 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

Instrument :
MSVOA_V
ClientSampleId :
DBUB1DL2

Tgt Ion:129 Resp: 36262
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

Tgt Ion: 75 Resp: 10377
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
110 2.3 31.8 47.6#

