

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026305.D
 Acq On : 16 Jun 2022 02:31
 Operator : SY/MD
 Sample : N3274-04DL 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B94DL

Quant Time: Jun 16 06:57:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

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

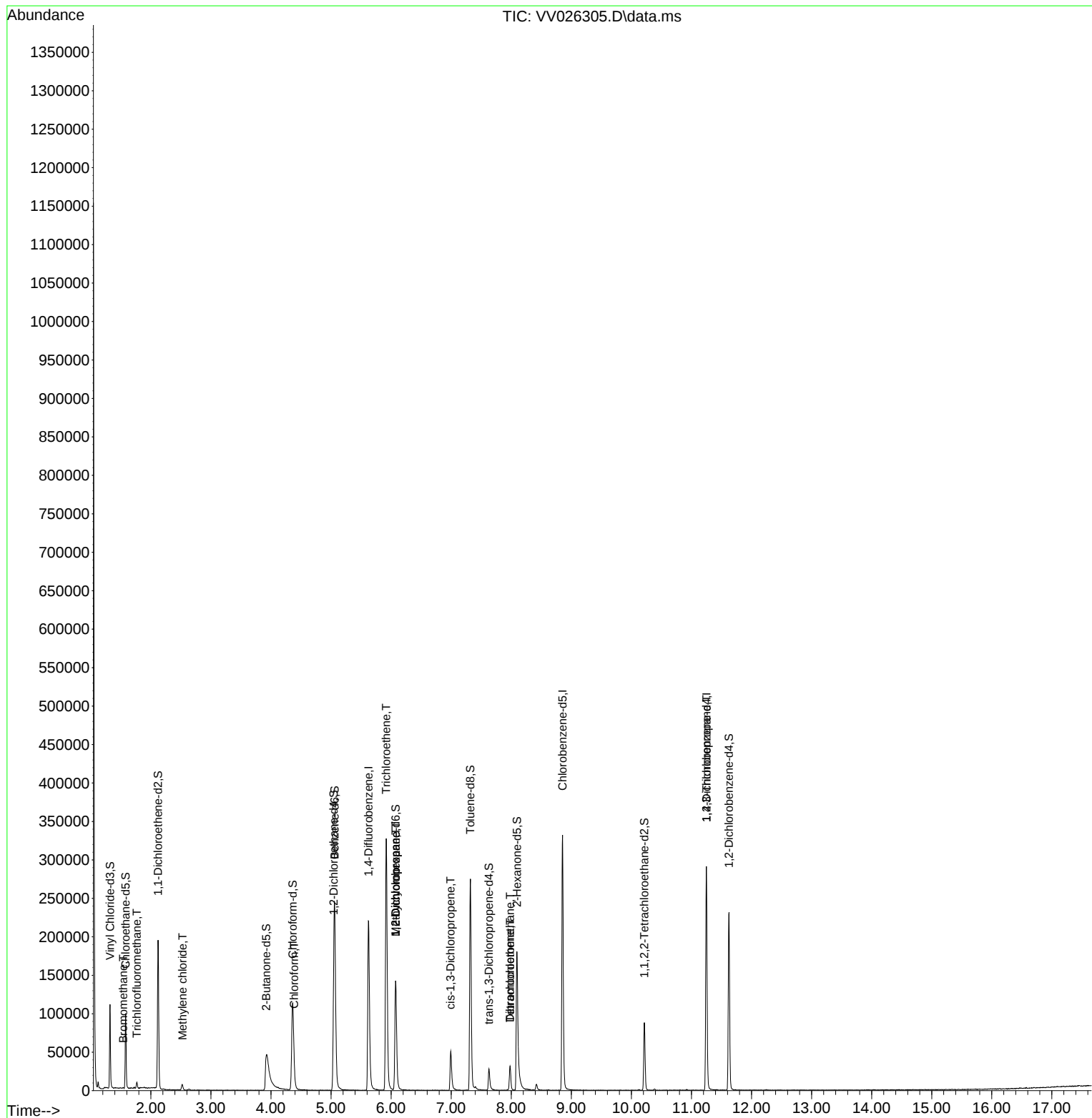
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	200738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	192779	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	72964	4.185	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.580	69	62171	4.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.121	63	102283	3.416	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	3.921	46	87611	51.497	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.000%	
24) Chloroform-d	4.362	84	123087	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.043	65	51738	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.059	84	236002	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.075	67	74520	4.954	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.320	98	190108	4.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.628	79	17227	3.532	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.095	63	63904	43.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44025	4.751	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60708	4.977	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
						Qvalue
6) Bromomethane	1.539	94	396	0.041	ug/L	75
9) Trichlorofluoromethane	1.767	101	4466	0.187	ug/L	99
16) Methylene chloride	2.526	84	3229	0.200	ug/L	95
25) Chloroform	4.384	83	2885	0.113	ug/L	76
34) Trichloroethene	5.918	95	118742	8.800	ug/L	98
35) Methylcyclohexane	6.075	83	17965	0.962	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7888	0.610	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1502	0.102	ug/L #	57
47) Tetrachloroethene	7.982	164	7004	0.701	ug/L	96
49) Dibromochloromethane	7.982	129	7265	0.773	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	9528	1.854	ug/L #	64

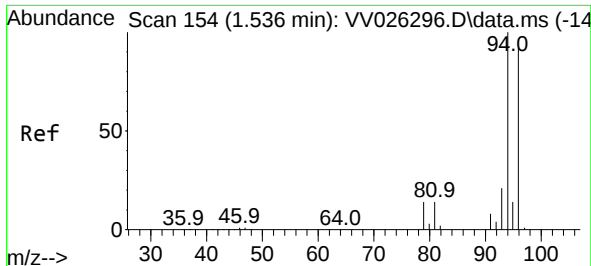
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026305.D
Acq On : 16 Jun 2022 02:31
Operator : SY/MD
Sample : N3274-04DL 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B94DL

Quant Time: Jun 16 06:57:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 04:34:39 2022
Response via : Initial Calibration

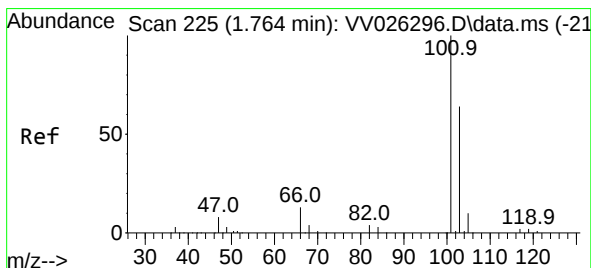
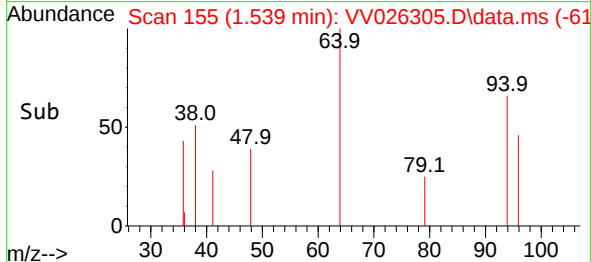
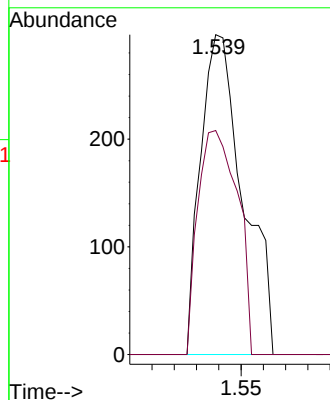
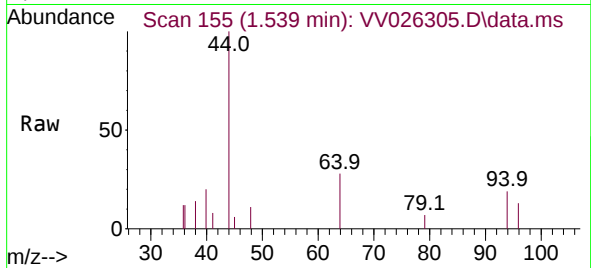




#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026305.D
Acq: 16 Jun 2022 02:31

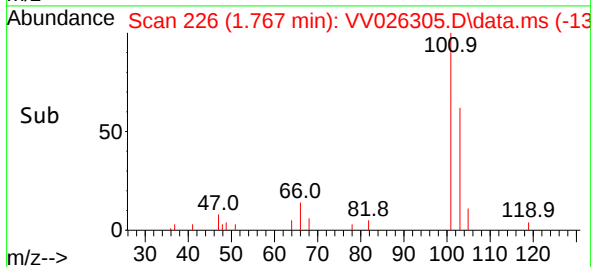
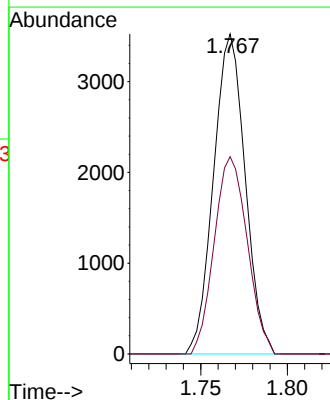
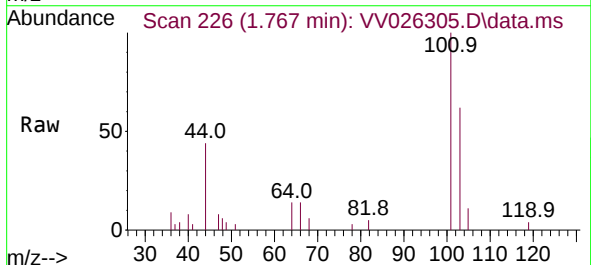
Instrument :
MSVOA_V
ClientSampleId :
C0B94DL

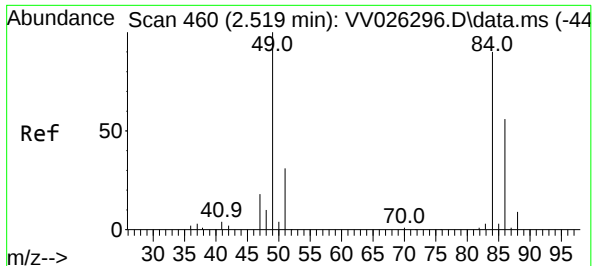
Tgt Ion: 94 Resp: 396
Ion Ratio Lower Upper
94 100
96 70.0 65.7 121.9



#9
Trichlorofluoromethane
Concen: 0.187 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.003 min
Lab File: VV026305.D
Acq: 16 Jun 2022 02:31

Tgt Ion:101 Resp: 4466
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5

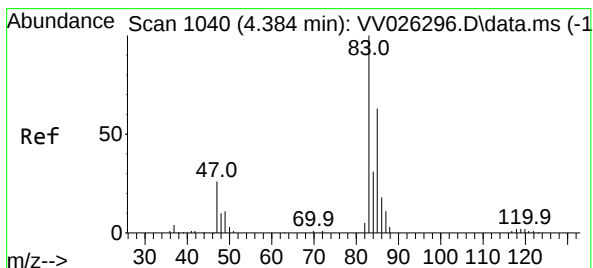
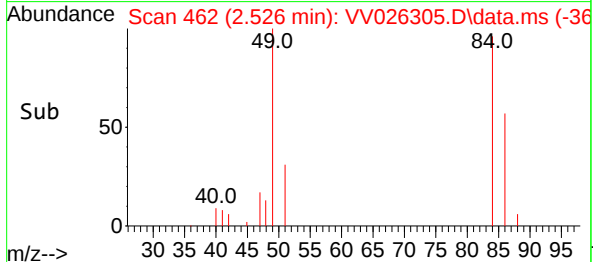
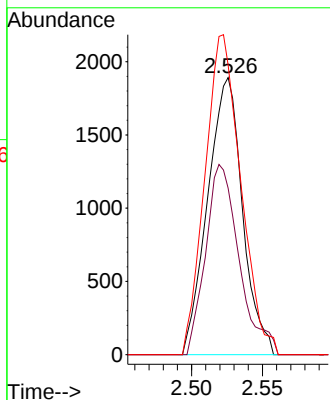
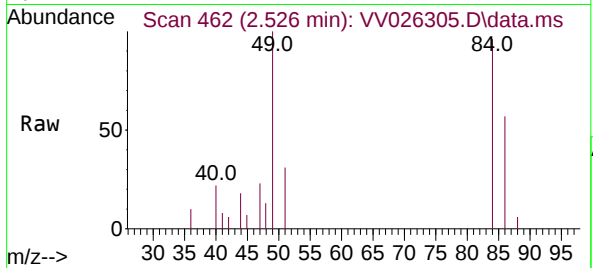




#16
Methylene chloride
Concen: 0.200 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026305.D
Acq: 16 Jun 2022 02:31

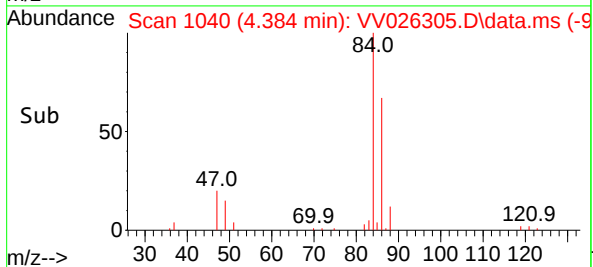
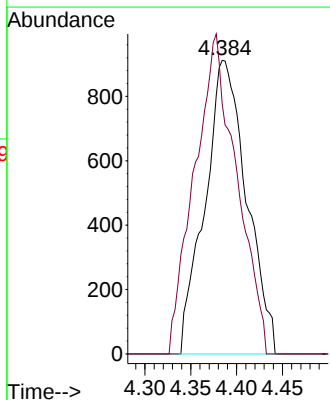
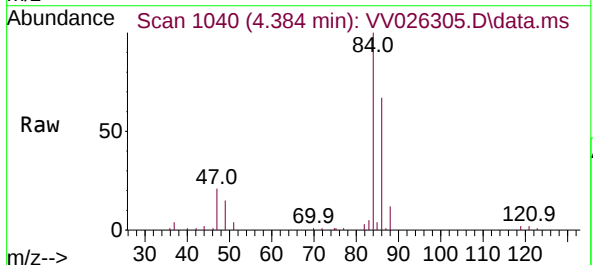
Instrument :
MSVOA_V
ClientSampleId :
C0B94DL

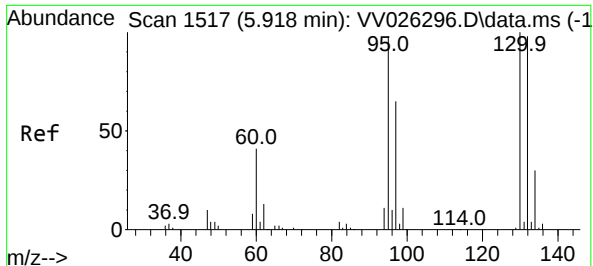
Tgt Ion: 84 Resp: 3229
Ion Ratio Lower Upper
84 100
86 60.1 44.0 81.8
49 104.6 77.3 143.7



#25
Chloroform
Concen: 0.113 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VV026305.D
Acq: 16 Jun 2022 02:31

Tgt Ion: 83 Resp: 2885
Ion Ratio Lower Upper
83 100
85 85.2 46.5 86.3

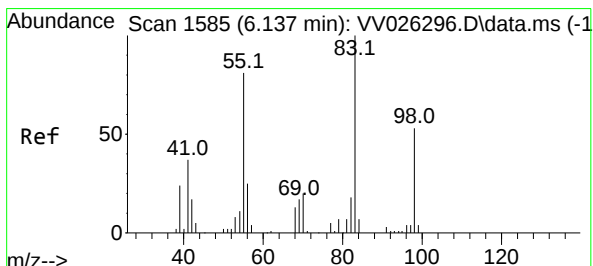
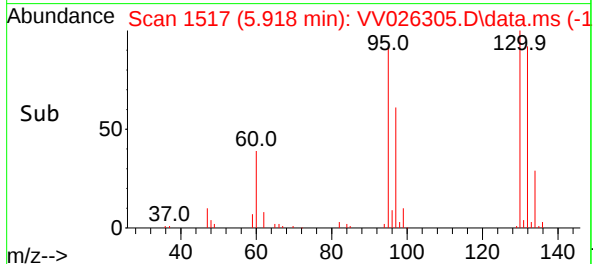
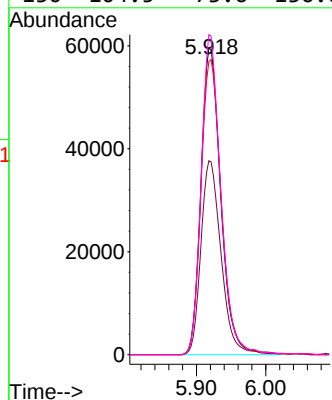
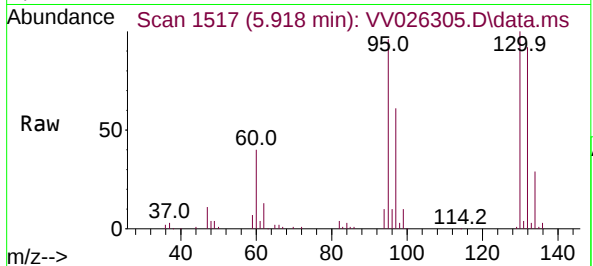




#34
Trichloroethene
Concen: 8.800 ug/L
RT: 5.918 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026305.D
Acq: 16 Jun 2022 02:31

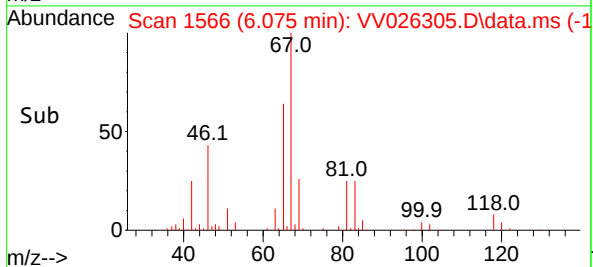
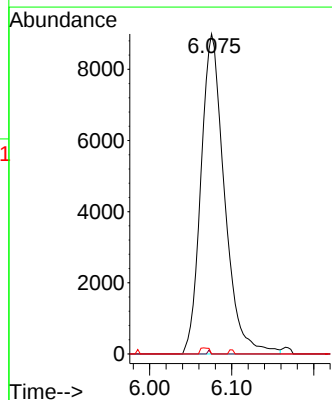
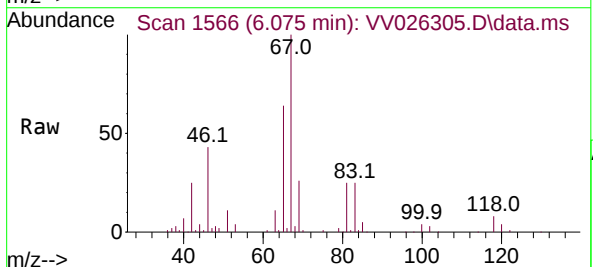
Instrument :
MSVOA_V
ClientSampleId :
C0B94DL

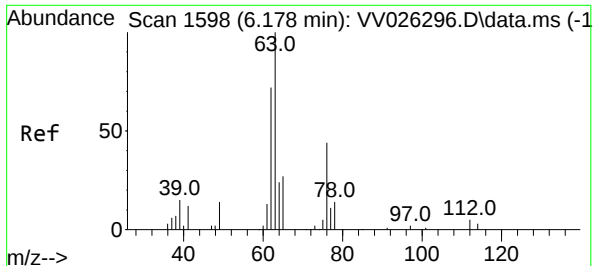
Tgt Ion: 95 Resp: 118742
Ion Ratio Lower Upper
95 100
97 63.3 46.5 86.3
132 95.7 68.8 127.8
130 104.5 73.6 136.6



#35
Methylcyclohexane
Concen: 0.962 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026305.D
Acq: 16 Jun 2022 02:31

Tgt Ion: 83 Resp: 17965
Ion Ratio Lower Upper
83 100
55 0.1 59.3 88.9#
98 0.7 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026305.D

Acq: 16 Jun 2022 02:31

Instrument :

MSVOA_V

ClientSampleId :

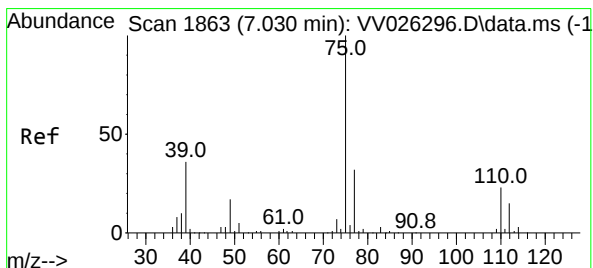
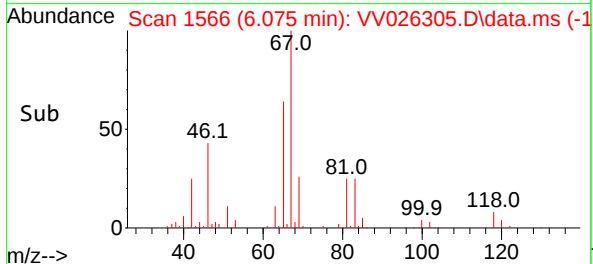
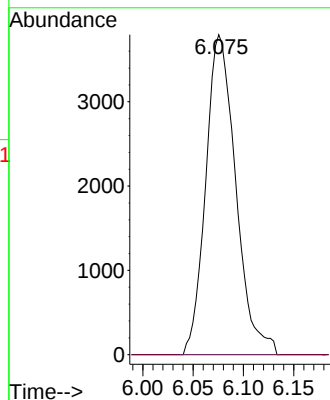
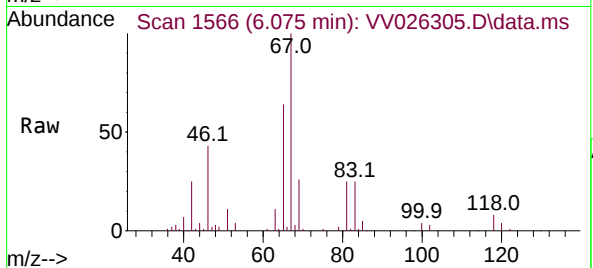
C0B94DL

Tgt Ion: 63 Resp: 7888

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026305.D

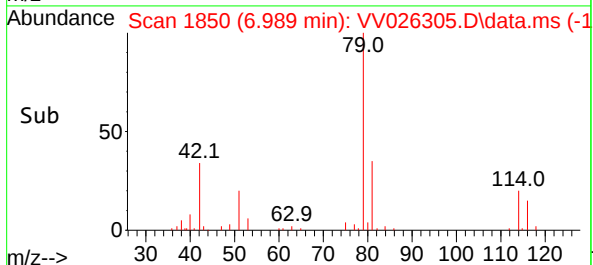
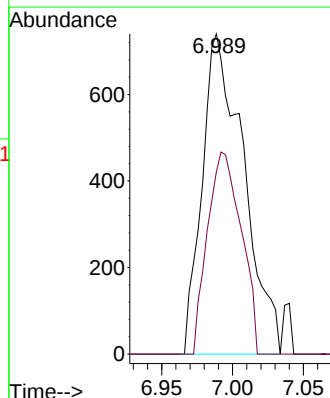
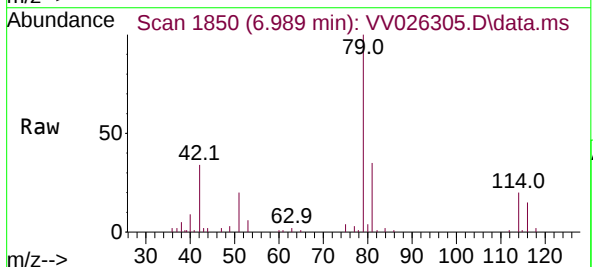
Acq: 16 Jun 2022 02:31

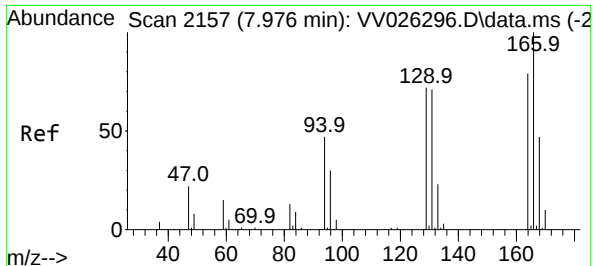
Tgt Ion: 75 Resp: 1502

Ion Ratio Lower Upper

75 100

77 56.9 23.0 42.6#





#47

Tetrachloroethene

Concen: 0.701 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026305.D

Acq: 16 Jun 2022 02:31

Instrument :

MSVOA_V

ClientSampleId :

C0B94DL

Tgt Ion:164 Resp: 7004

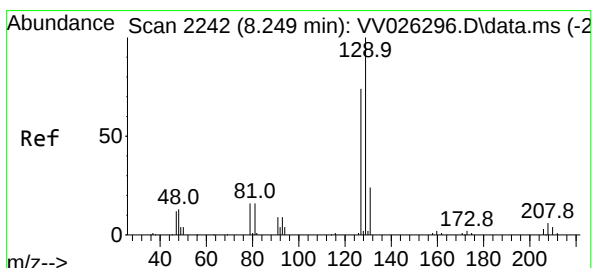
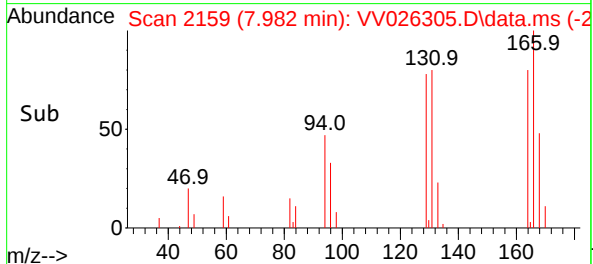
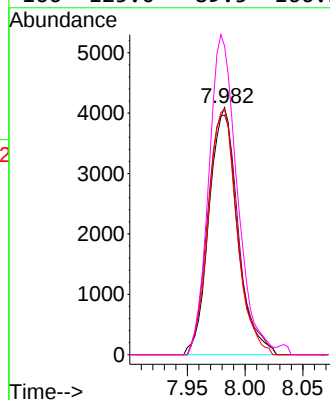
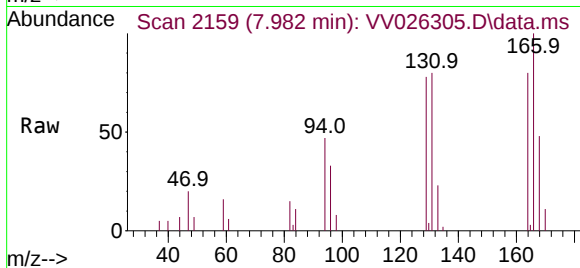
Ion Ratio Lower Upper

164 100

129 97.0 67.5 125.3

131 99.5 63.8 118.4

166 125.0 89.5 166.3



#49

Dibromochloromethane

Concen: 0.773 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.267 min

Lab File: VV026305.D

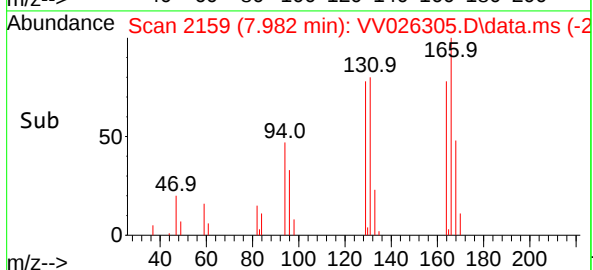
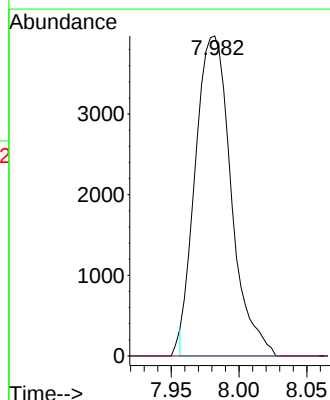
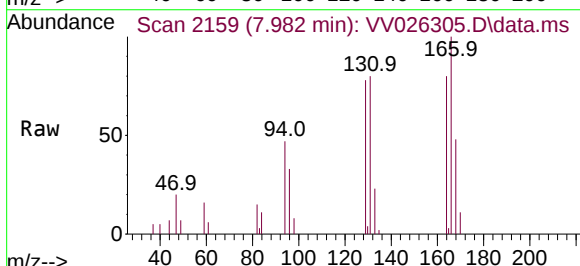
Acq: 16 Jun 2022 02:31

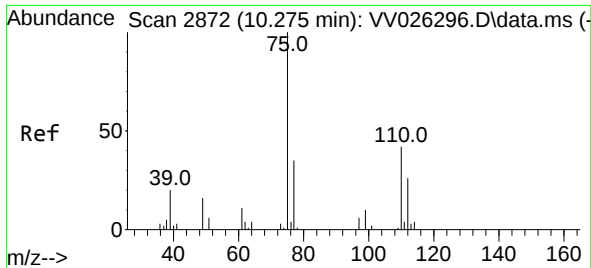
Tgt Ion:129 Resp: 7265

Ion Ratio Lower Upper

129 100

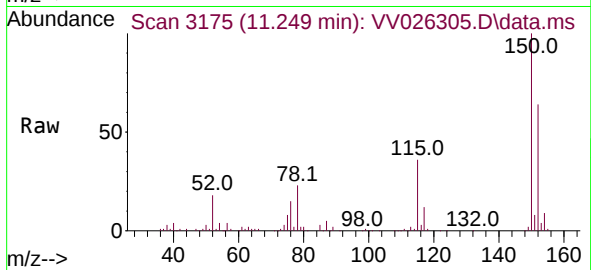
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.854 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026305.D
 Acq: 16 Jun 2022 02:31

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B94DL



Tgt Ion: 75 Resp: 9528
 Ion Ratio Lower Upper
 75 100
 77 28.4 26.9 40.3
 110 2.3 30.7 46.1#

