

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026306.D
 Acq On : 16 Jun 2022 02:55
 Operator : SY/MD
 Sample : N3274-05DL 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B95DL

Quant Time: Jun 16 06:58:07 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)

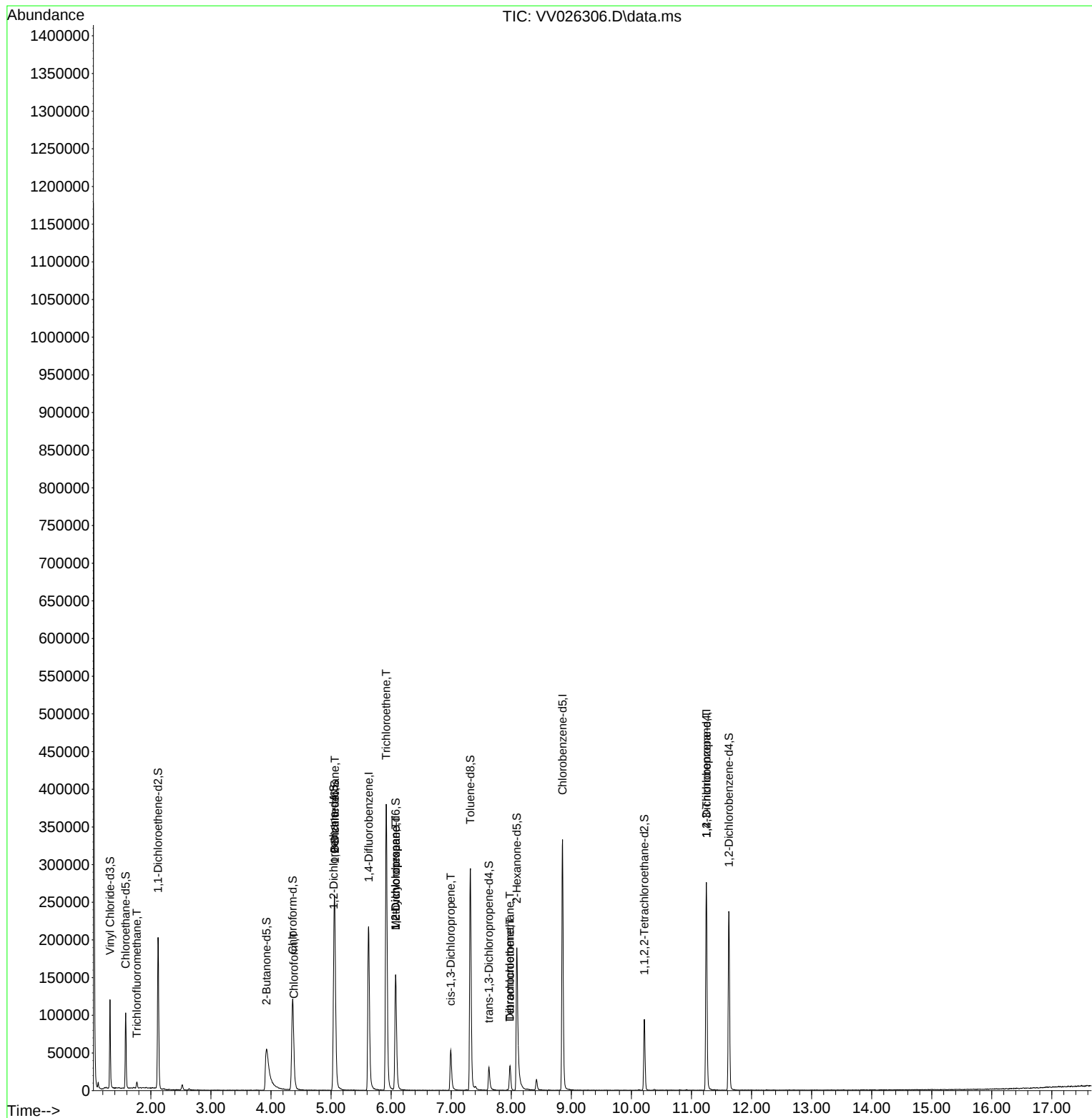
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	194742	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	188984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	78578	4.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.580	69	64828	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.121	63	106752	3.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.924	46	97980	59.365	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.720%
24) Chloroform-d	4.362	84	130926	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.043	65	53908	5.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.059	84	247759	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.075	67	78701	5.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.320	98	203754	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.628	79	19729	4.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.091	63	67274	46.575	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46402	5.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	63877	5.426	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
9) Trichlorofluoromethane	1.767	101	5248	0.226	ug/L	97
25) Chloroform	4.381	83	3056	0.124	ug/L	95
27) 1,2-Dichloroethane	5.063	62	1283	0.114	ug/L #	84
34) Trichloroethene	5.918	95	135226	10.223	ug/L	96
35) Methylcyclohexane	6.075	83	18545	1.014	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	8255	0.651	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1247	0.086	ug/L #	15
47) Tetrachloroethene	7.979	164	7862	0.802	ug/L	97
49) Dibromochloromethane	7.979	129	7104	0.771	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8799	1.774	ug/L #	67

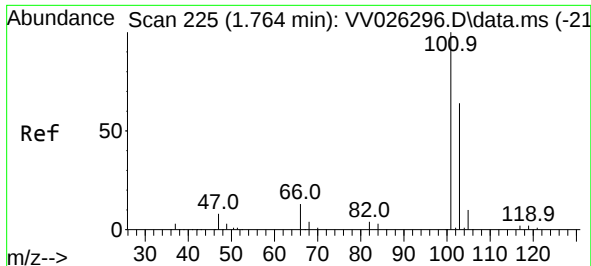
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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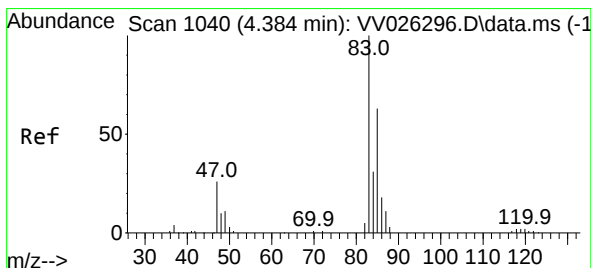
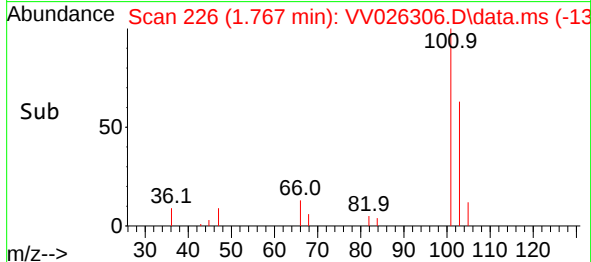
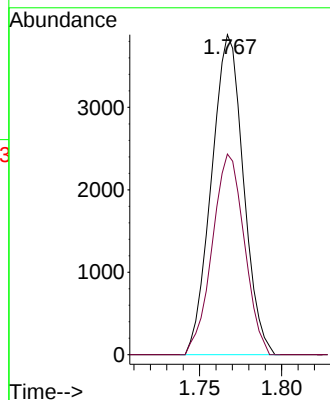
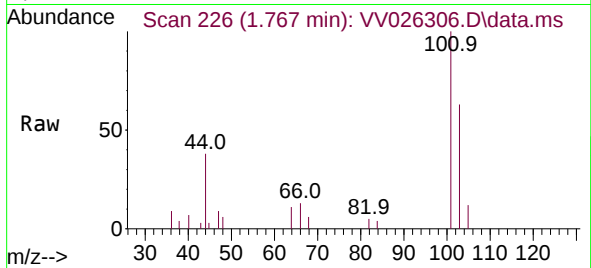




#9
 Trichlorofluoromethane
 Concen: 0.226 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026306.D
 Acq: 16 Jun 2022 02:55

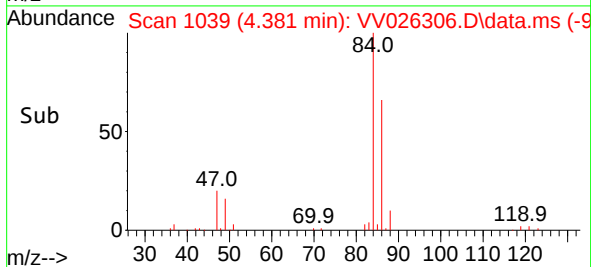
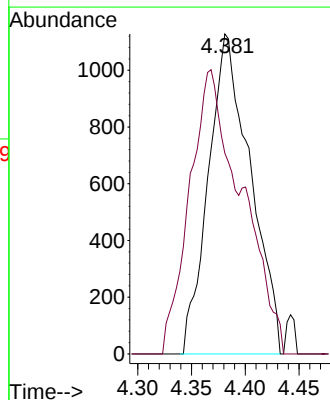
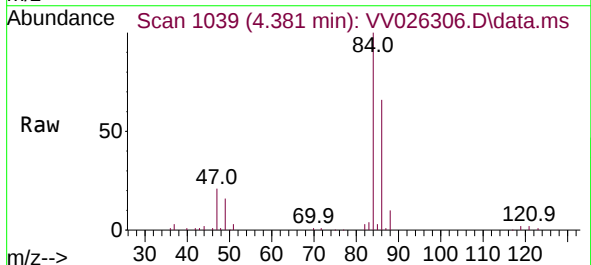
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B95DL

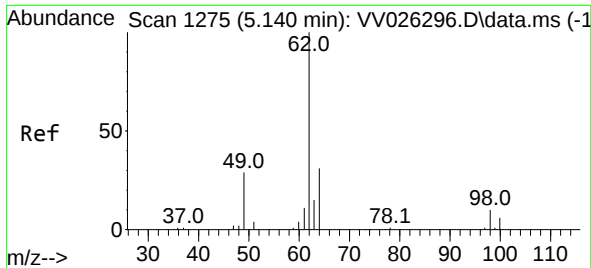
Tgt Ion:101 Resp: 5248
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.3 78.5



#25
 Chloroform
 Concen: 0.124 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. -0.003 min
 Lab File: VV026306.D
 Acq: 16 Jun 2022 02:55

Tgt Ion: 83 Resp: 3056
 Ion Ratio Lower Upper
 83 100
 85 62.8 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.114 ug/L

RT: 5.063 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV026306.D

Acq: 16 Jun 2022 02:55

Instrument :

MSVOA_V

ClientSampleId :

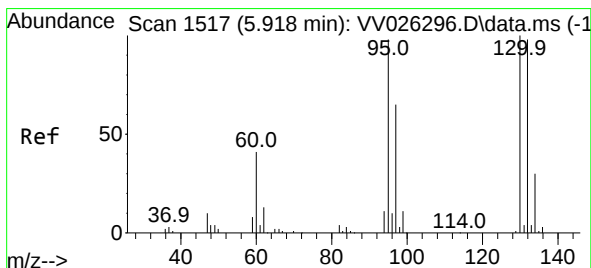
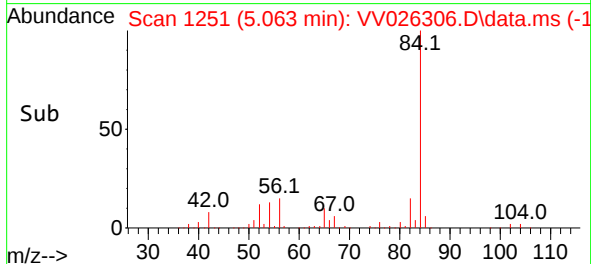
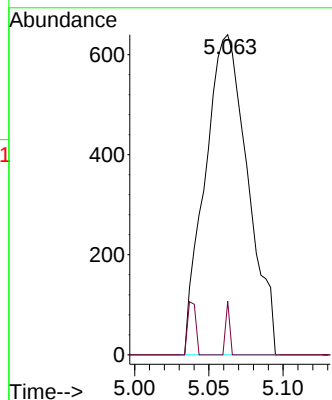
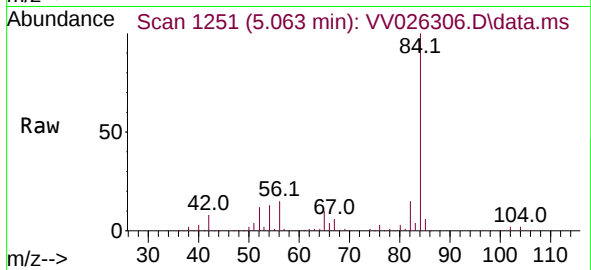
C0B95DL

Tgt Ion: 62 Resp: 1283

Ion Ratio Lower Upper

62 100

98 16.7 8.6 13.0#



#34

Trichloroethene

Concen: 10.223 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VV026306.D

Acq: 16 Jun 2022 02:55

Tgt Ion: 95 Resp: 135226

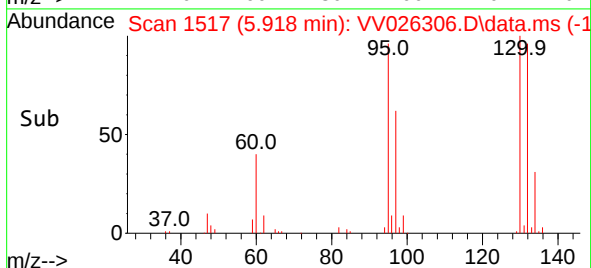
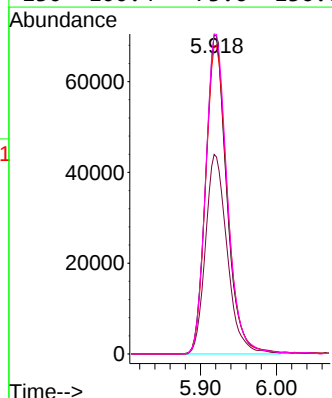
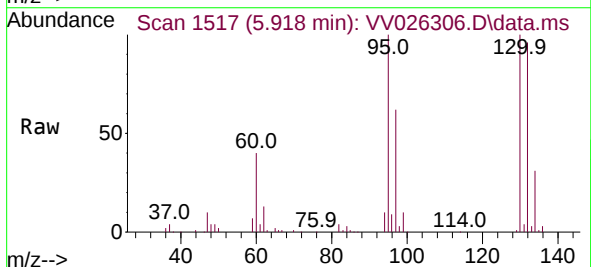
Ion Ratio Lower Upper

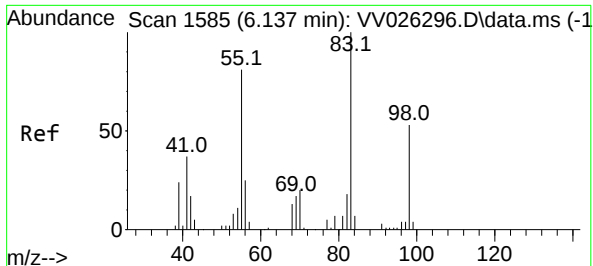
95 100

97 62.6 46.5 86.3

132 96.7 68.8 127.8

130 100.4 73.6 136.6

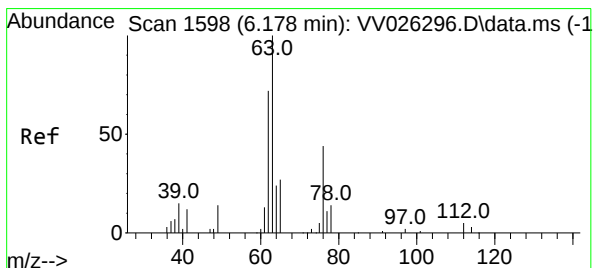
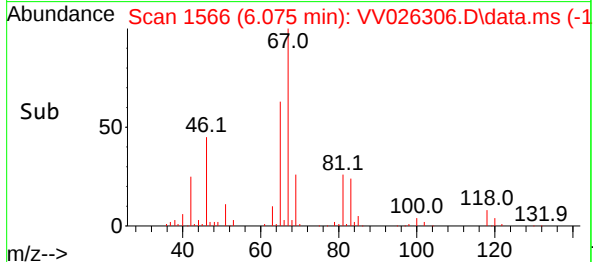
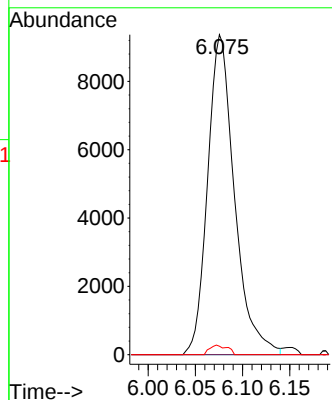
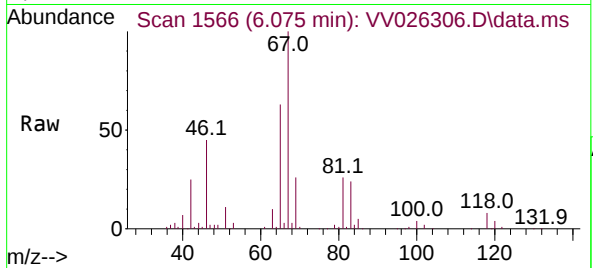




#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026306.D
Acq: 16 Jun 2022 02:55

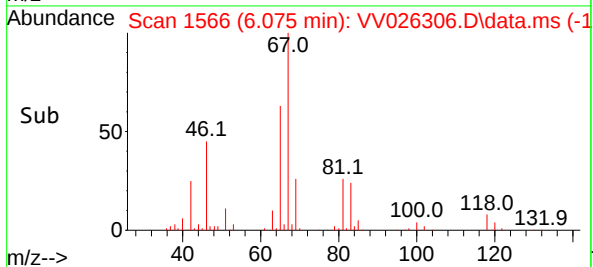
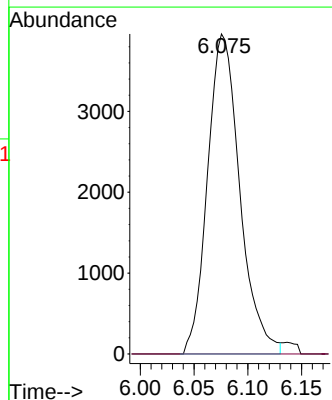
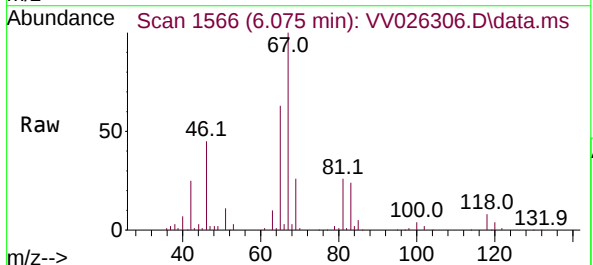
Instrument :
MSVOA_V
ClientSampleId :
C0B95DL

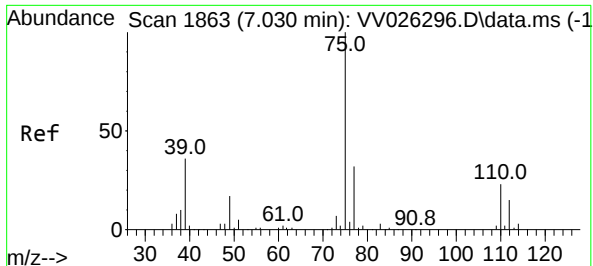
Tgt Ion: 83 Resp: 18545
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 1.9 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026306.D
Acq: 16 Jun 2022 02:55

Tgt Ion: 63 Resp: 8255
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026306.D

Acq: 16 Jun 2022 02:55

Instrument :

MSVOA_V

ClientSampleId :

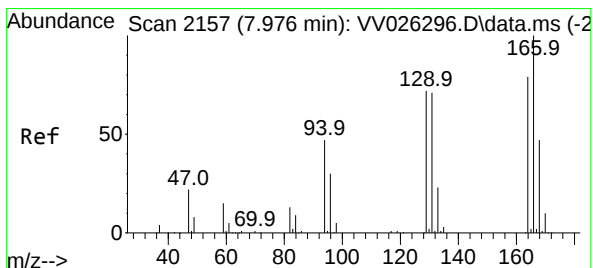
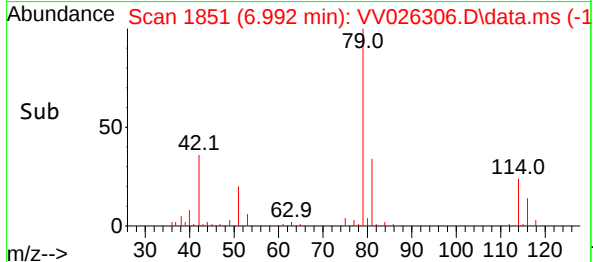
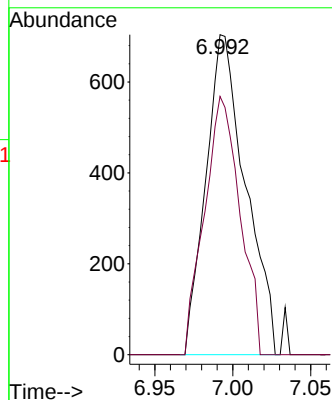
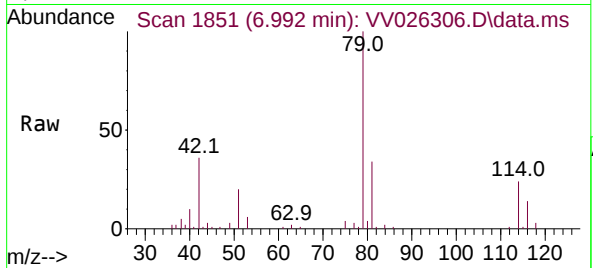
C0B95DL

Tgt Ion: 75 Resp: 1247

Ion Ratio Lower Upper

75 100

77 80.7 23.0 42.6#



#47

Tetrachloroethene

Concen: 0.802 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026306.D

Acq: 16 Jun 2022 02:55

Tgt Ion: 164 Resp: 7862

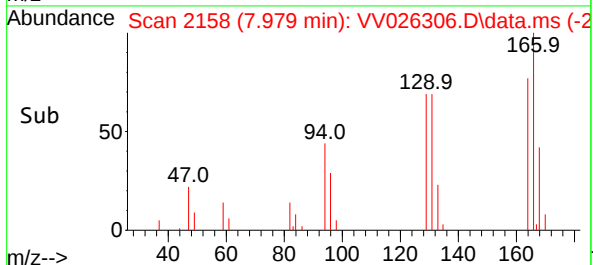
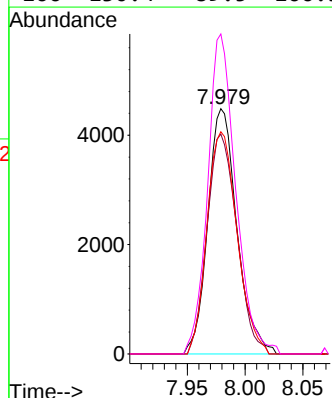
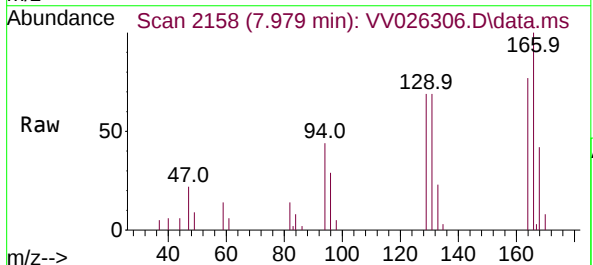
Ion Ratio Lower Upper

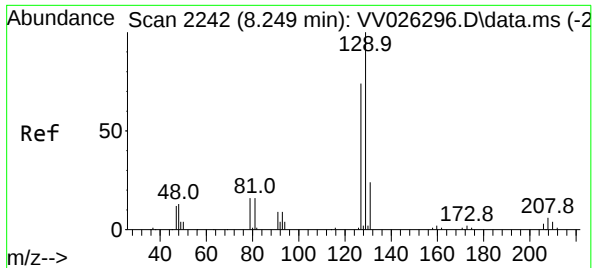
164 100

129 89.6 67.5 125.3

131 90.6 63.8 118.4

166 130.4 89.5 166.3





#49

Dibromochloromethane

Concen: 0.771 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026306.D

Acq: 16 Jun 2022 02:55

Instrument :

MSVOA_V

ClientSampleId :

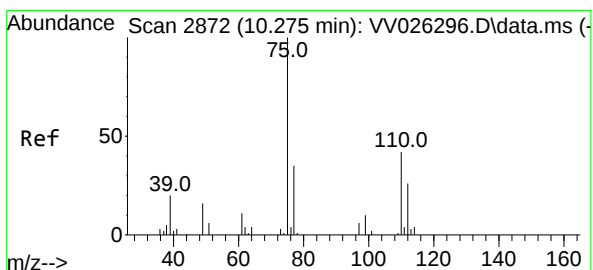
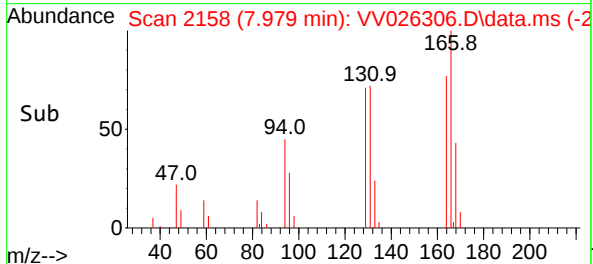
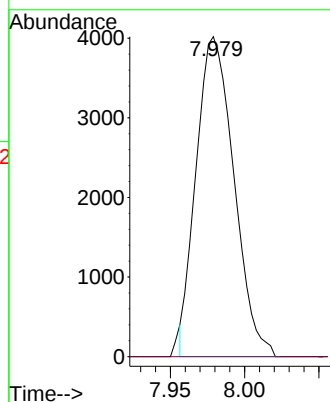
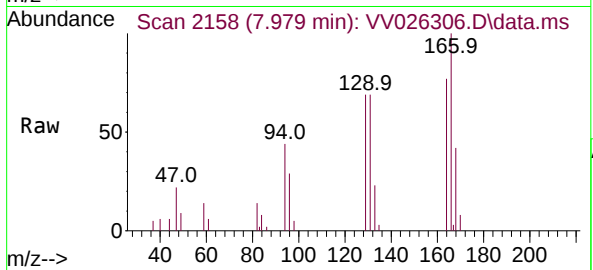
C0B95DL

Tgt Ion:129 Resp: 7104

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.774 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026306.D

Acq: 16 Jun 2022 02:55

Tgt Ion: 75 Resp: 8799

Ion Ratio Lower Upper

75 100

77 32.6 26.9 40.3

110 1.7 30.7 46.1#

