

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026308.D
 Acq On : 16 Jun 2022 03:43
 Operator : SY/MD
 Sample : N3274-13 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBA3

Quant Time: Jun 16 06:58:36 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)

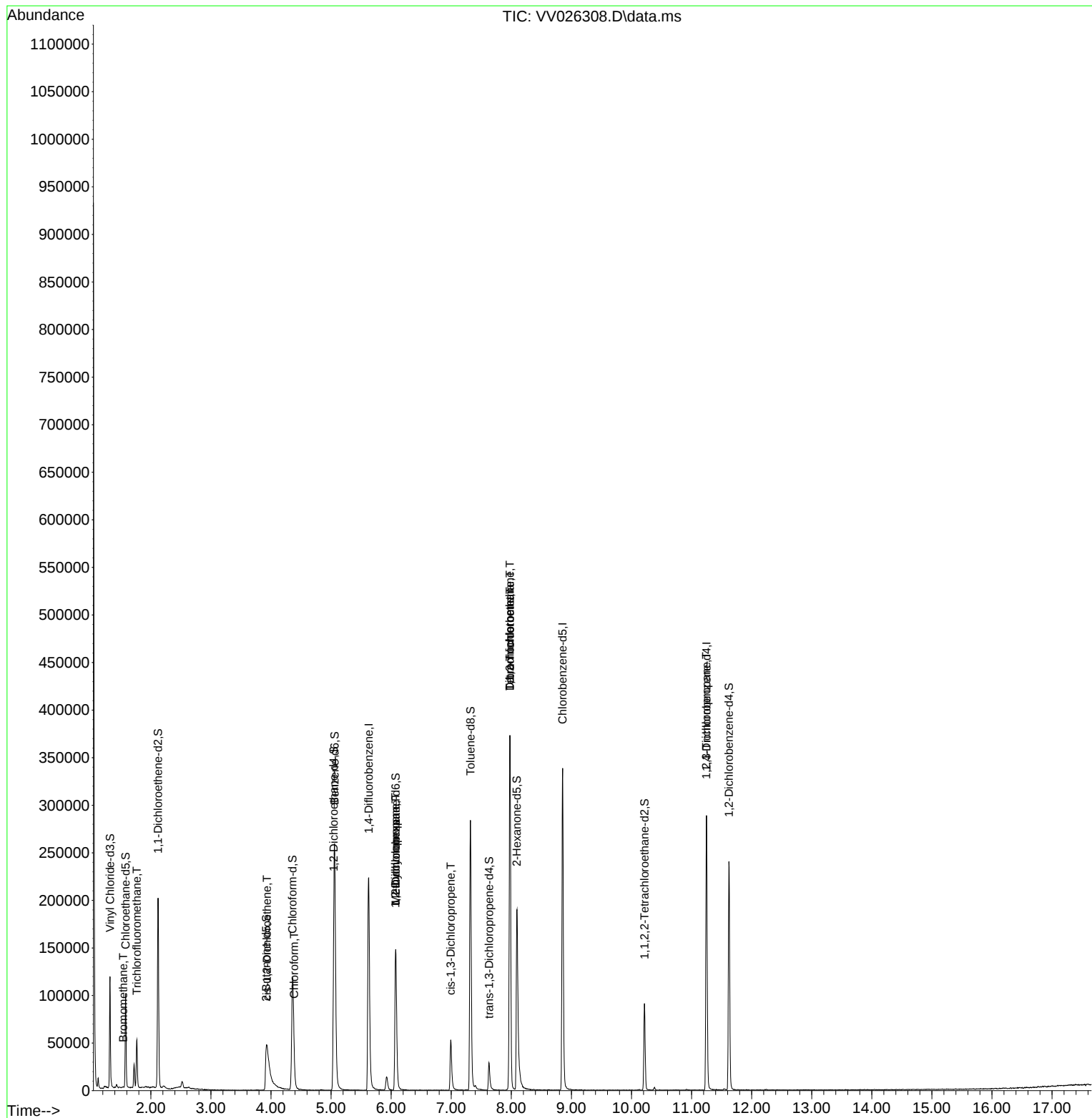
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	202006	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	192732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77358	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	77104	4.394	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.580	69	63928	4.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.121	63	105642	3.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.921	46	89561	52.312	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.620%
24) Chloroform-d	4.358	84	128300	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.043	65	53684	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.059	84	246908	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.075	67	76052	5.057	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.320	98	195809	4.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.628	79	18636	3.822	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.091	63	66854	45.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44730	4.828	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	63459	5.326	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
6) Bromomethane	1.539	94	431	0.044	ug/L #	69
9) Trichlorofluoromethane	1.767	101	29674	1.233	ug/L	96
22) cis-1,2-Dichloroethene	3.934	96	1029	0.082	ug/L	94
25) Chloroform	4.384	83	2679	0.105	ug/L	99
35) Methylcyclohexane	6.075	83	18021	0.966	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	8189	0.634	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1294	0.088	ug/L #	43
45) 1,1,2-Trichloroethane	7.976	97	649	0.077	ug/L #	1
47) Tetrachloroethene	7.976	164	83754	8.382	ug/L	99
49) Dibromochloromethane	7.976	129	77202	8.218	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	8903	1.774	ug/L #	66

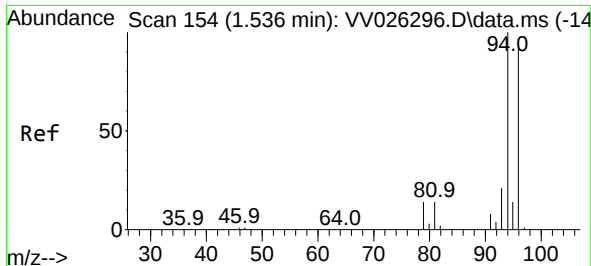
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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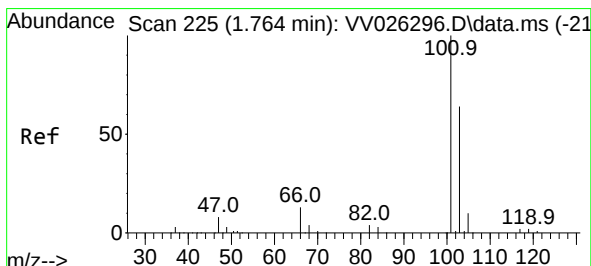
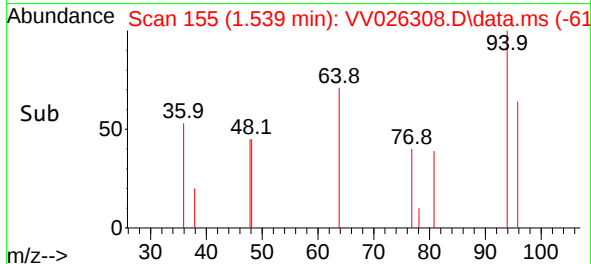
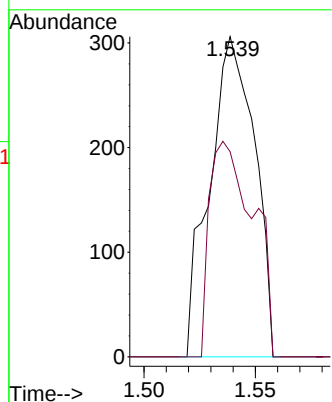
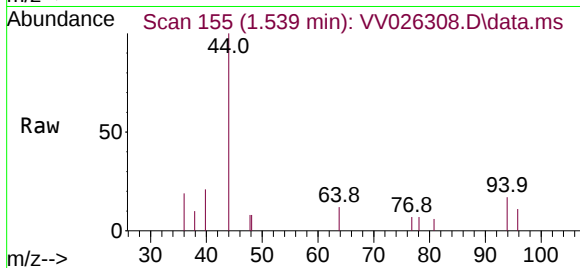




#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026308.D
Acq: 16 Jun 2022 03:43

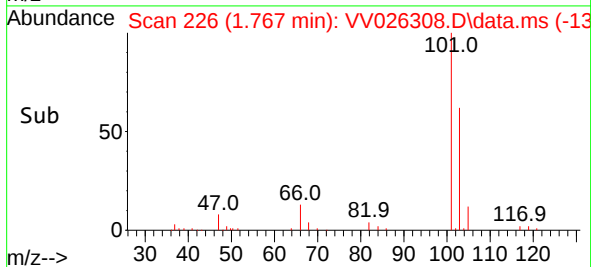
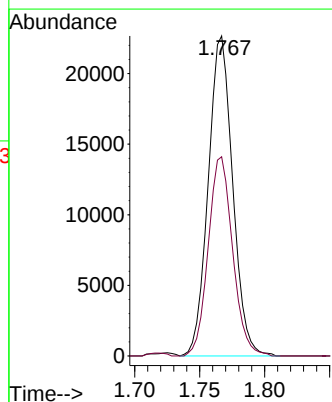
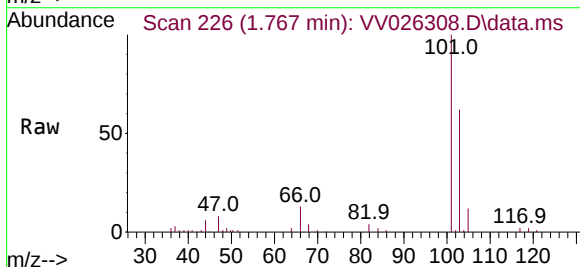
Instrument :
MSVOA_V
ClientSampleId :
C0BA3

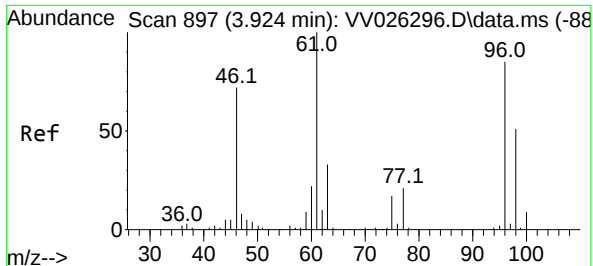
Tgt Ion: 94 Resp: 431
Ion Ratio Lower Upper
94 100
96 64.1 65.7 121.9#



#9
Trichlorofluoromethane
Concen: 1.233 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.003 min
Lab File: VV026308.D
Acq: 16 Jun 2022 03:43

Tgt Ion:101 Resp: 29674
Ion Ratio Lower Upper
101 100
103 62.1 52.3 78.5





#22

cis-1,2-Dichloroethene

Concen: 0.082 ug/L

RT: 3.934 min Scan# 90

Delta R.T. 0.010 min

Lab File: VV026308.D

Acq: 16 Jun 2022 03:43

Instrument :

MSVOA_V

ClientSampleId :

C0BA3

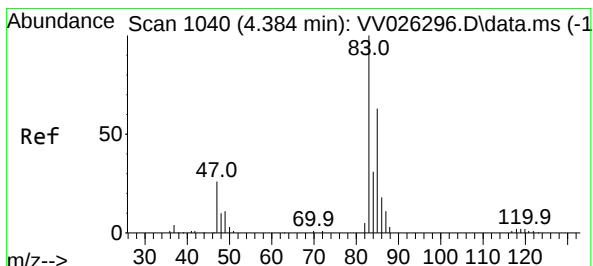
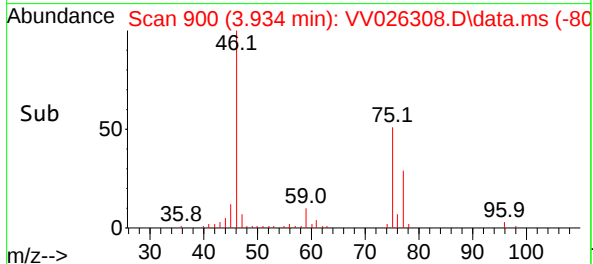
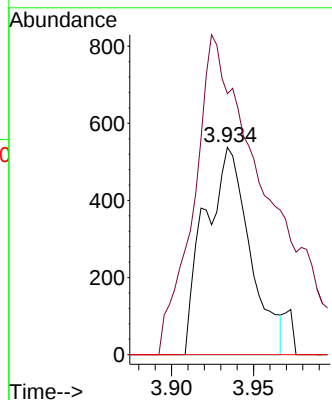
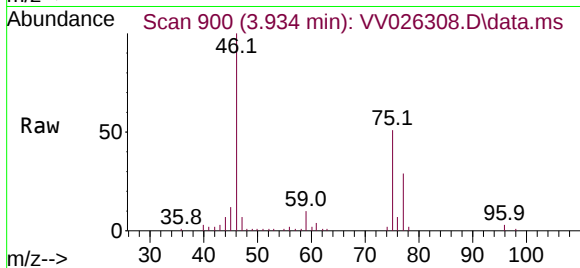
Tgt Ion: 96 Resp: 1029

Ion Ratio Lower Upper

96 100

61 125.8 83.6 155.2

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.105 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VV026308.D

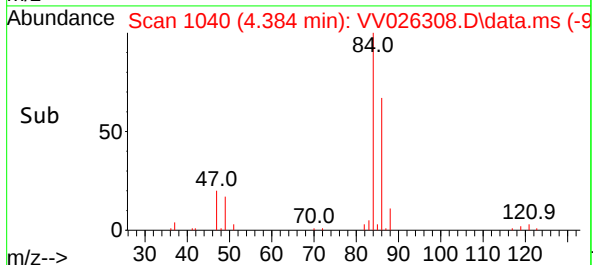
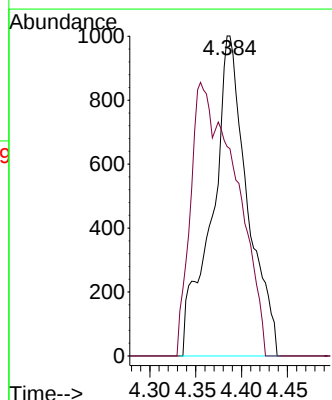
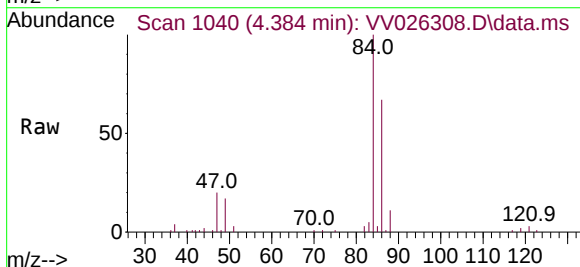
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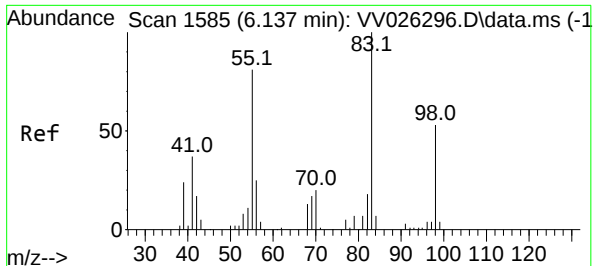
Tgt Ion: 83 Resp: 2679

Ion Ratio Lower Upper

83 100

85 65.4 46.5 86.3

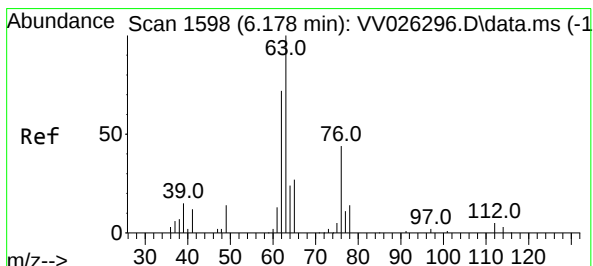
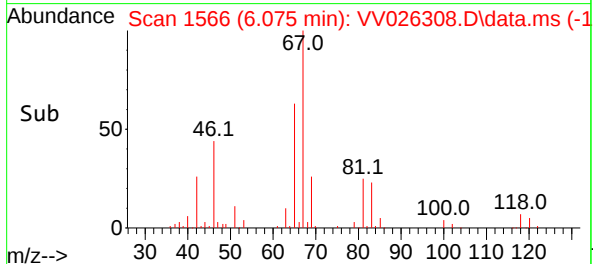
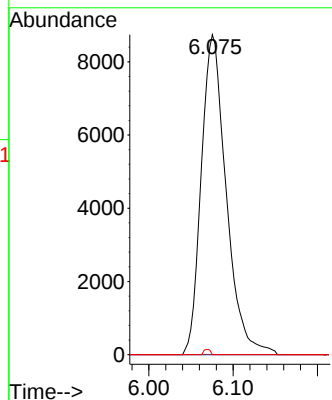
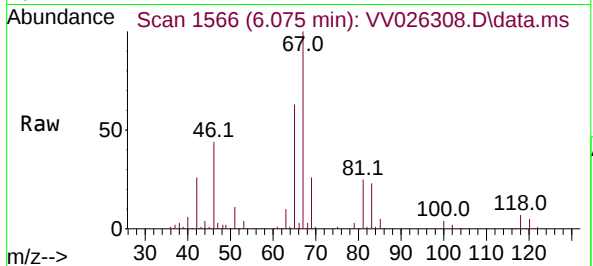




#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026308.D
Acq: 16 Jun 2022 03:43

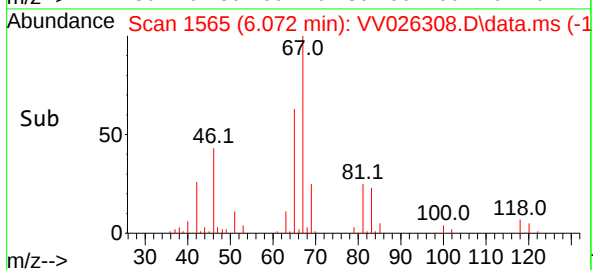
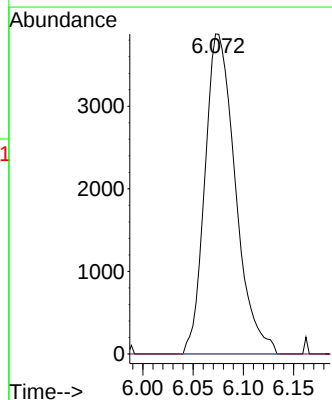
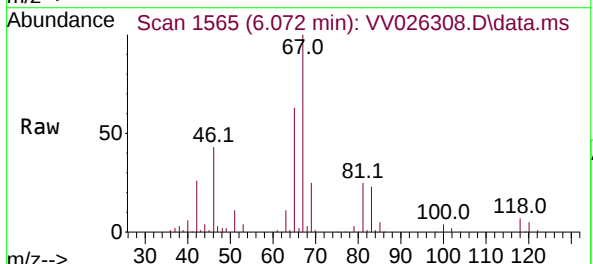
Instrument :
MSVOA_V
ClientSampleId :
C0BA3

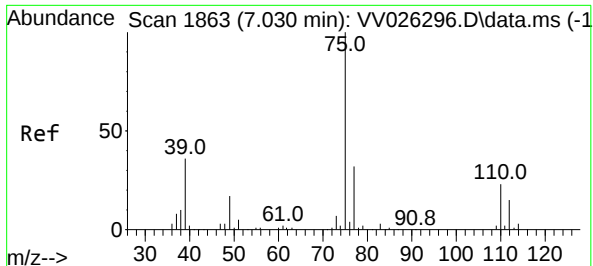
Tgt Ion: 83 Resp: 18021
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.4 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026308.D
Acq: 16 Jun 2022 03:43

Tgt Ion: 63 Resp: 8189
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026308.D

Acq: 16 Jun 2022 03:43

Instrument :

MSVOA_V

ClientSampleId :

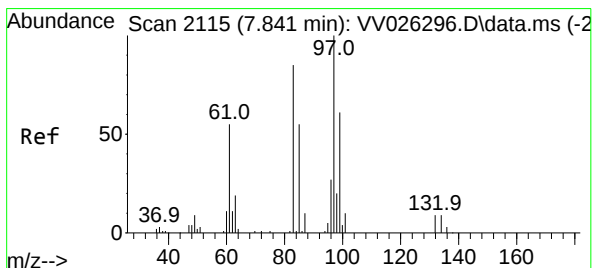
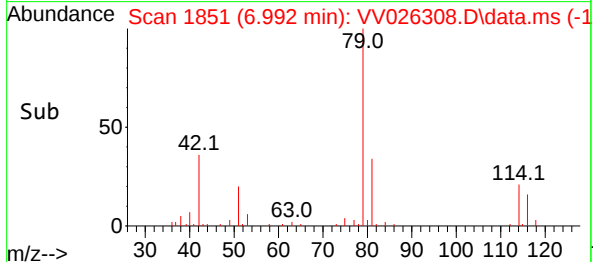
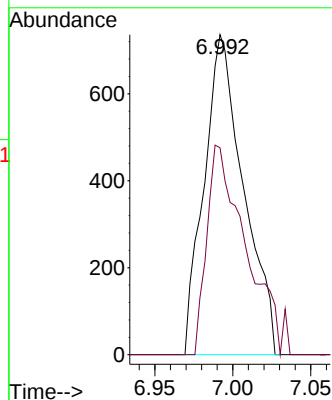
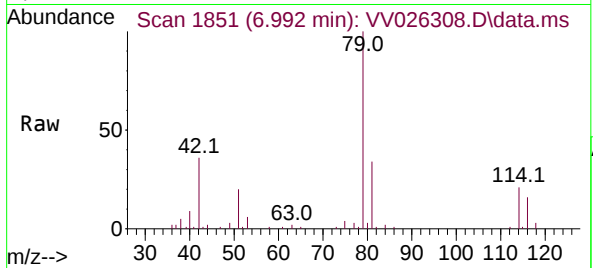
C0BA3

Tgt Ion: 75 Resp: 1294

Ion Ratio Lower Upper

75 100

77 64.7 23.0 42.6#



#45

1,1,2-Trichloroethane

Concen: 0.077 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.135 min

Lab File: VV026308.D

Acq: 16 Jun 2022 03:43

Tgt Ion: 97 Resp: 649

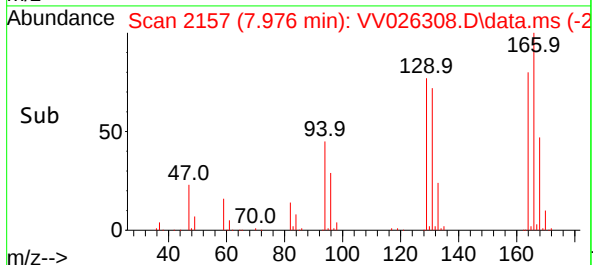
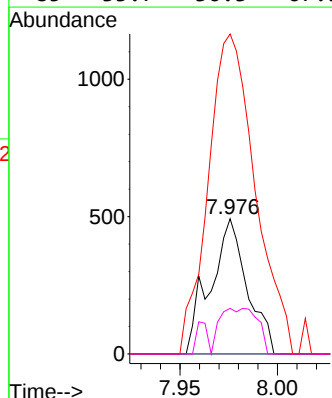
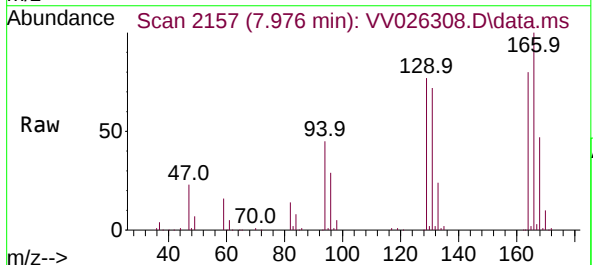
Ion Ratio Lower Upper

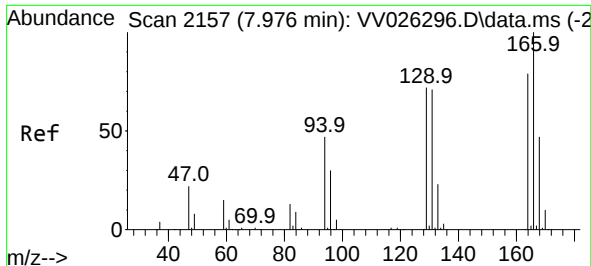
97 100

99 0.0 42.4 78.6#

83 236.8 56.1 104.1#

85 33.7 36.3 67.5#

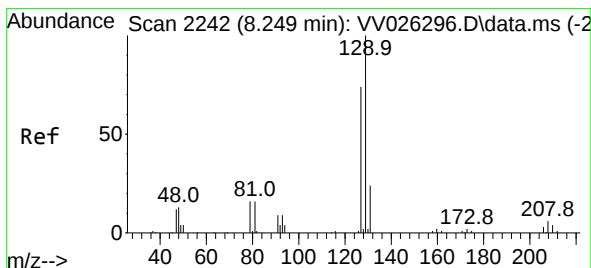
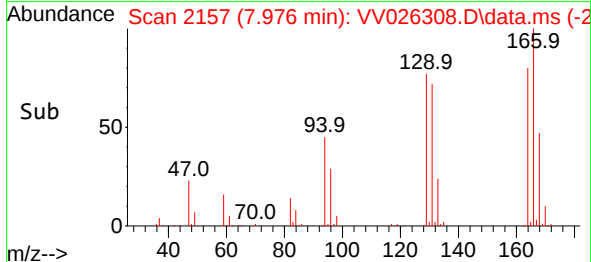
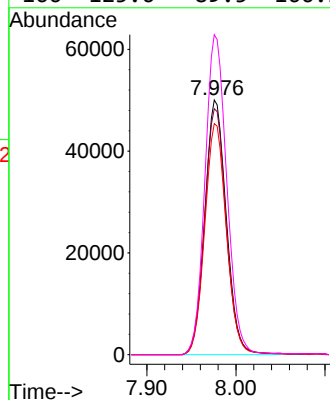
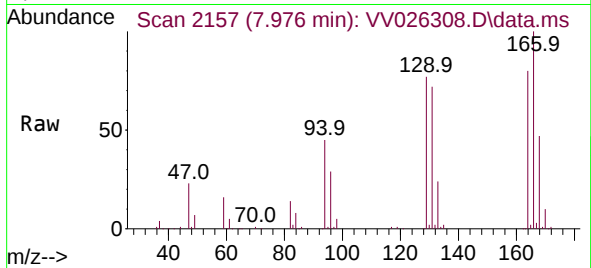




#47
Tetrachloroethene
Concen: 8.382 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026308.D
Acq: 16 Jun 2022 03:43

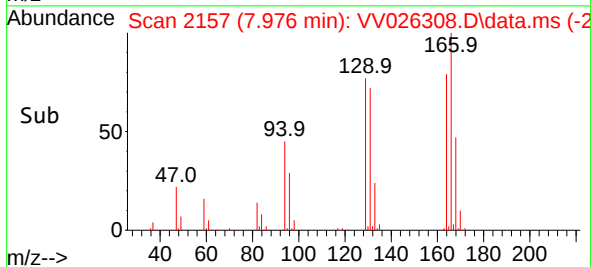
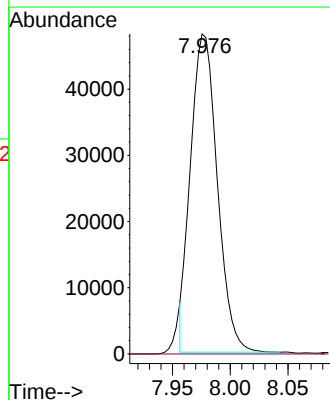
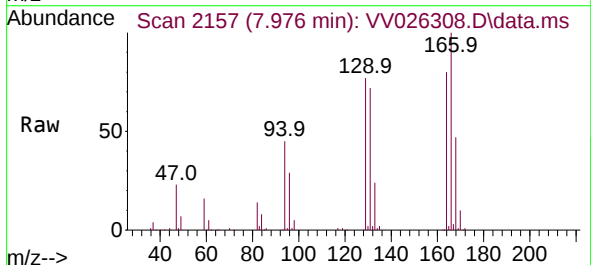
Instrument :
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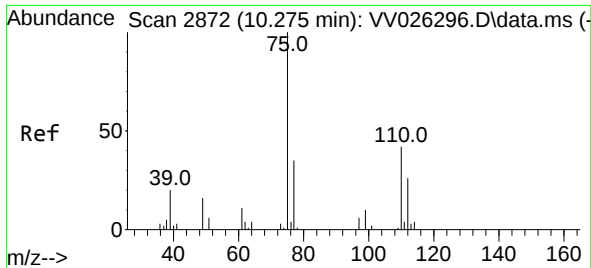
Tgt	Ion:164	Resp:	83754
Ion	Ratio	Lower	Upper
164	100		
129	96.5	67.5	125.3
131	90.7	63.8	118.4
166	125.6	89.5	166.3



#49
Dibromochloromethane
Concen: 8.218 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.273 min
Lab File: VV026308.D
Acq: 16 Jun 2022 03:43

Tgt Ion:129	Resp:	77202	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.4	104.7#





#61

1,2,3-Trichloropropane

Concen: 1.774 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

Lab File: VV026308.D

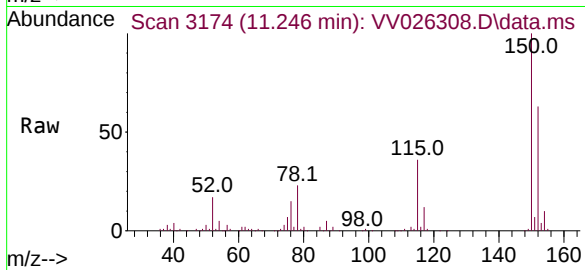
Acq: 16 Jun 2022 03:43

Instrument :

MSVOA_V

ClientSampleId :

C0BA3



Tgt Ion: 75 Resp: 8903

Ion Ratio Lower Upper

75 100

77 31.0 26.9 40.3

110 1.6 30.7 46.1#

