

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026301.D
 Acq On : 16 Jun 2022 00:56
 Operator : SY/MD
 Sample : N3274-06 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B96

Quant Time: Jun 16 06:56:51 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)

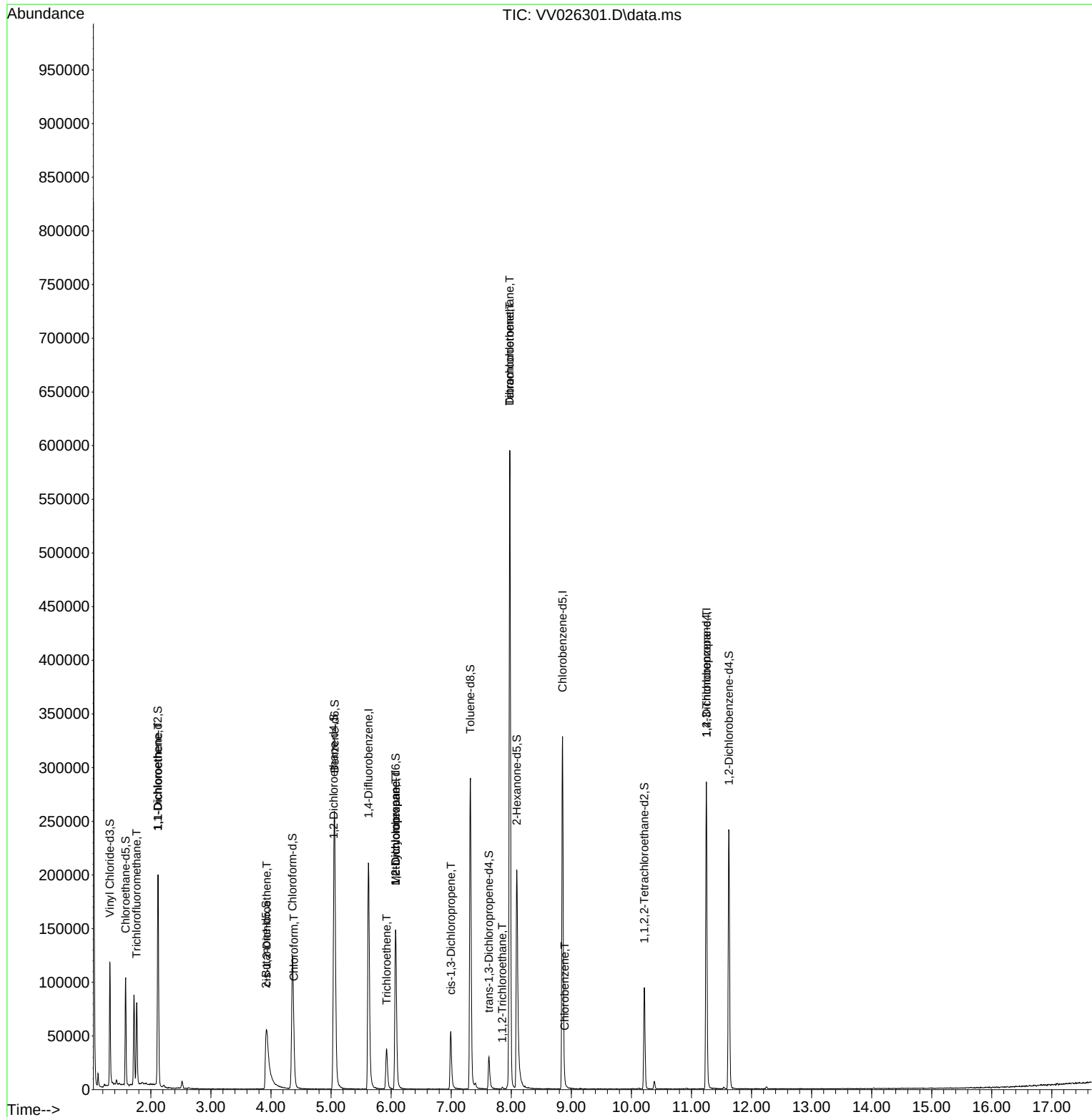
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	189669	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	185707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	77858	4.726	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.580	69	64372	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.117	63	105878	3.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.918	46	101132	62.913	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.820%
24) Chloroform-d	4.358	84	130902	5.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%
26) 1,2-Dichloroethane-d4	5.043	65	54008	5.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.059	84	247255	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.075	67	76792	5.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.320	98	202918	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.628	79	19328	4.113	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.091	63	72845	51.322	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46984	5.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	65340	5.591	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	44664	1.976	ug/L	98
12) 1,1-Dichloroethene	2.121	96	1164	0.097	ug/L #	1
22) cis-1,2-Dichloroethene	3.931	96	6203	0.528	ug/L	96
25) Chloroform	4.381	83	3665	0.152	ug/L	90
34) Trichloroethene	5.924	95	13211	1.016	ug/L	97
35) Methylcyclohexane	6.075	83	18784	1.045	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	8155	0.655	ug/L #	88
39) cis-1,3-Dichloropropene	6.998	75	1468	0.103	ug/L #	69
45) 1,1,2-Trichloroethane	7.850	97	644	0.079	ug/L #	61
47) Tetrachloroethene	7.976	164	131280	13.635	ug/L	99
49) Dibromochloromethane	7.976	129	118827	13.128	ug/L #	9
51) Chlorobenzene	8.889	112	1838	0.056	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	8912	1.810	ug/L #	67

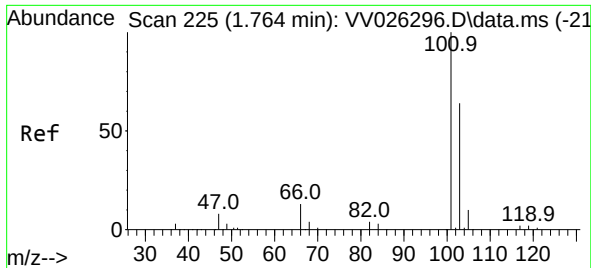
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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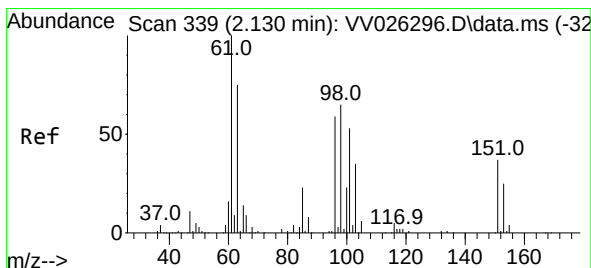
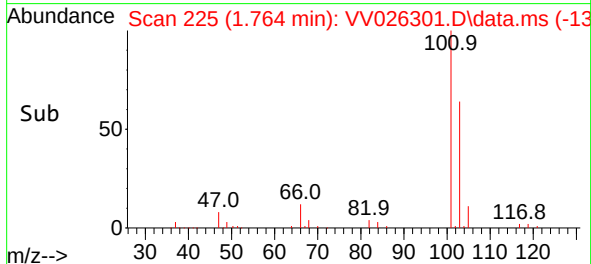
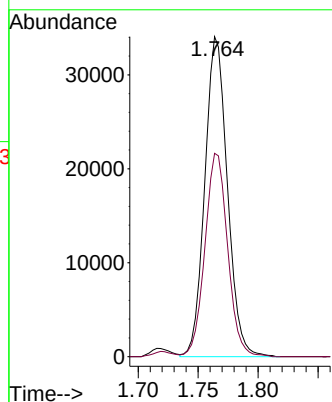
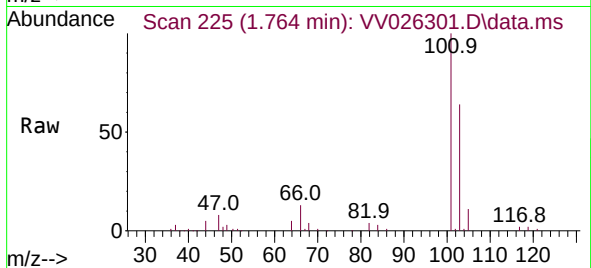




#9
 Trichlorofluoromethane
 Concen: 1.976 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026301.D
 Acq: 16 Jun 2022 00:56

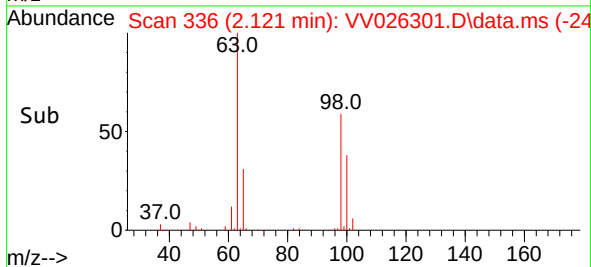
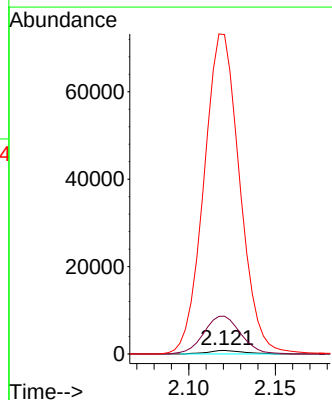
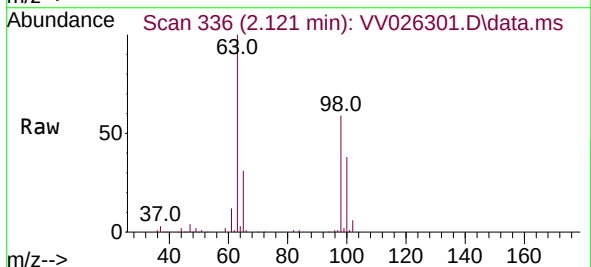
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B96

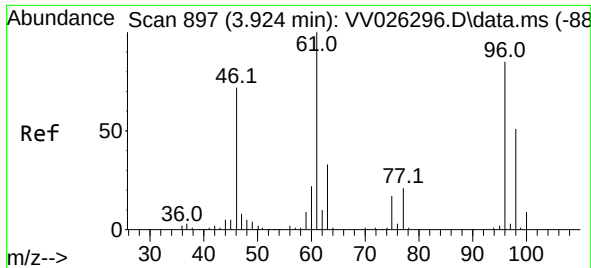
Tgt Ion:101 Resp: 44664
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.3 78.5



#12
 1,1-Dichloroethene
 Concen: 0.097 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.010 min
 Lab File: VV026301.D
 Acq: 16 Jun 2022 00:56

Tgt Ion: 96 Resp: 1164
 Ion Ratio Lower Upper
 96 100
 61 1070.0 117.1 217.5#
 63 9034.4 92.8 172.4#

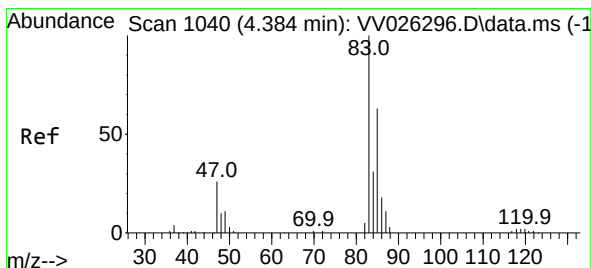
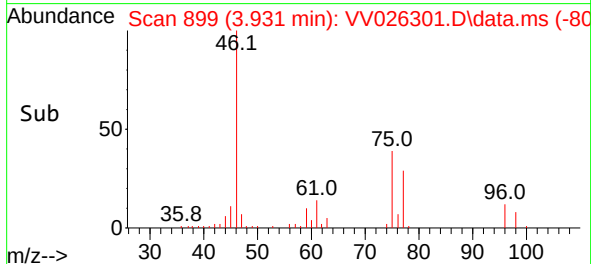
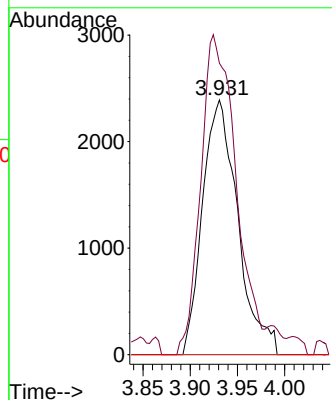
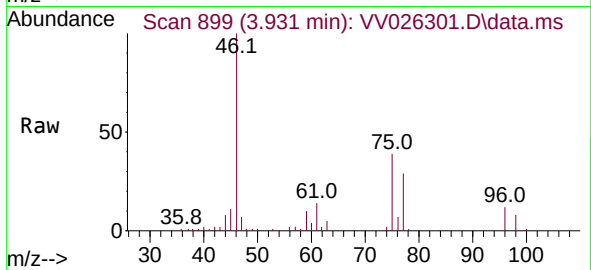




#22
 cis-1,2-Dichloroethene
 Concen: 0.528 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.006 min
 Lab File: VV026301.D
 Acq: 16 Jun 2022 00:56

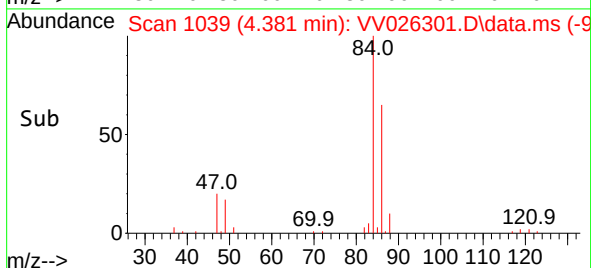
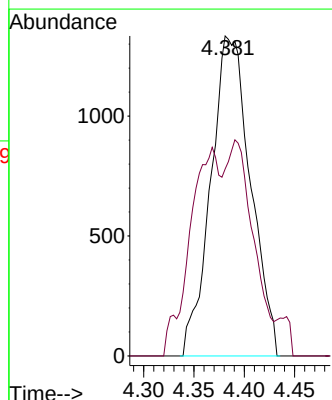
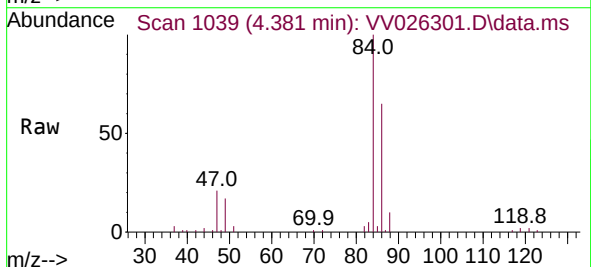
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B96

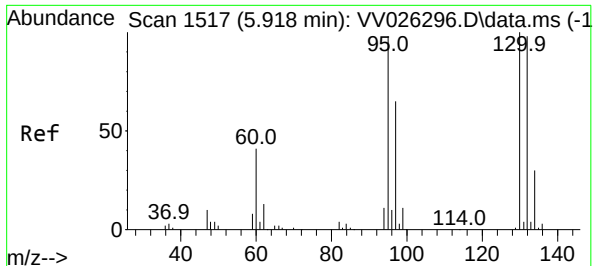
Tgt Ion: 96 Resp: 6203
 Ion Ratio Lower Upper
 96 100
 61 114.5 83.6 155.2
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.152 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. -0.003 min
 Lab File: VV026301.D
 Acq: 16 Jun 2022 00:56

Tgt Ion: 83 Resp: 3665
 Ion Ratio Lower Upper
 83 100
 85 58.5 46.5 86.3



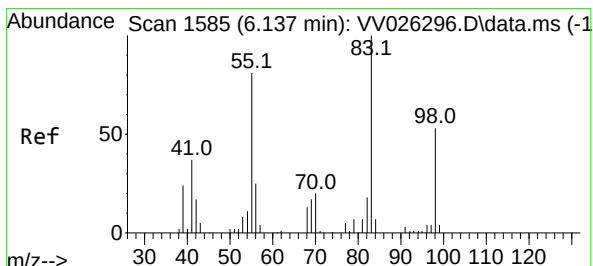
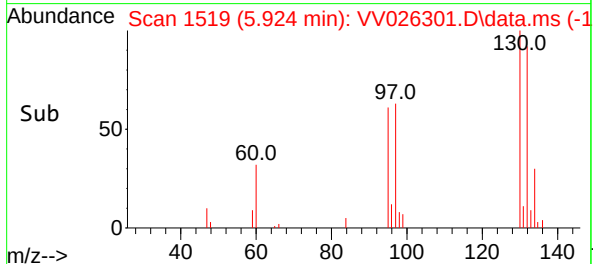
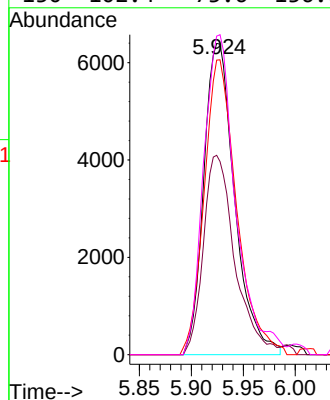
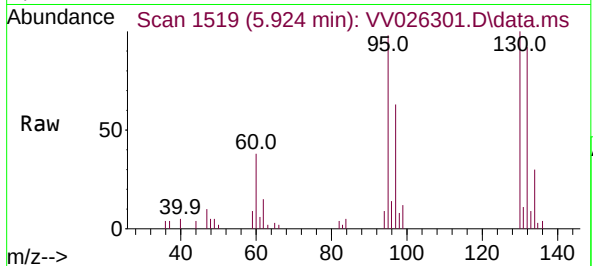


#34
Trichloroethene
Concen: 1.016 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV026301.D
Acq: 16 Jun 2022 00:56

Instrument :
MSVOA_V
ClientSampleId :
C0B96

Tgt Ion: 95 Resp: 13211

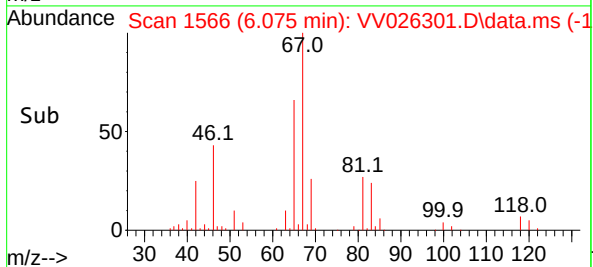
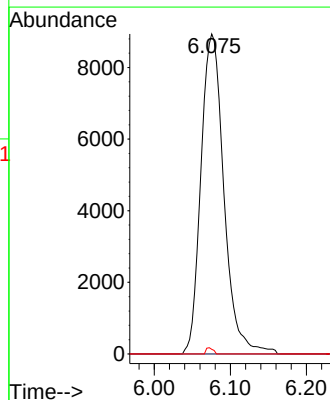
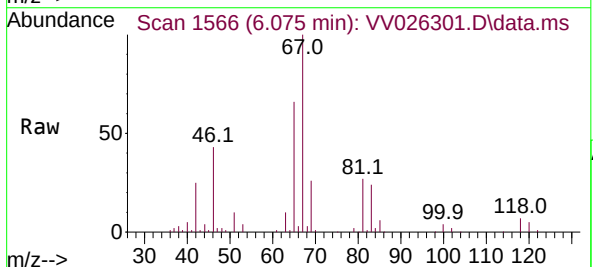
Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.5	86.3
132	94.7	68.8	127.8
130	102.4	73.6	136.6

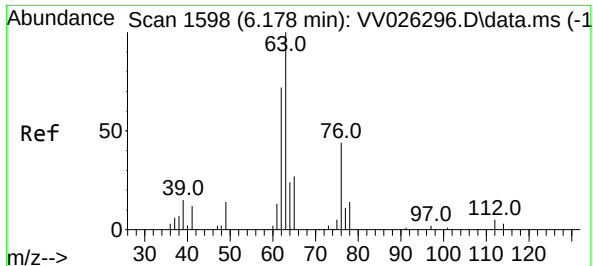


#35
Methylcyclohexane
Concen: 1.045 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026301.D
Acq: 16 Jun 2022 00:56

Tgt Ion: 83 Resp: 18784

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	0.6	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.655 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026301.D

Acq: 16 Jun 2022 00:56

Instrument :

MSVOA_V

ClientSampleId :

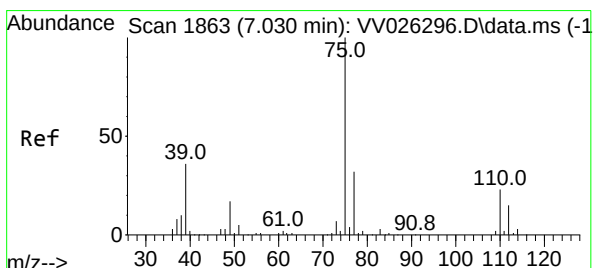
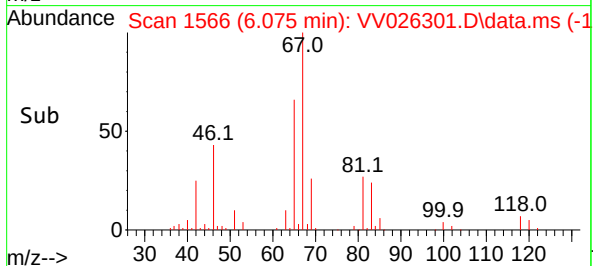
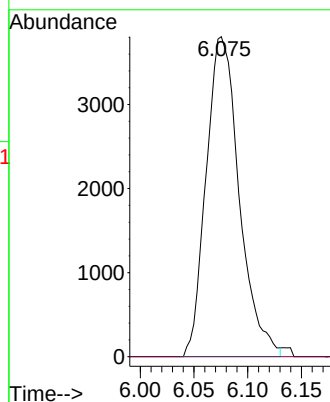
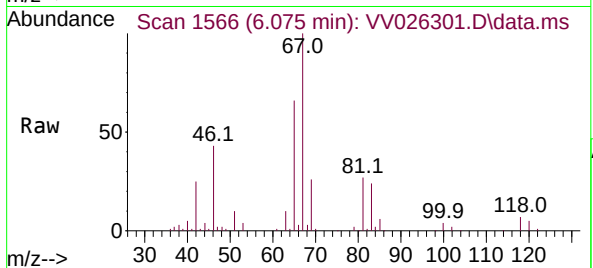
C0B96

Tgt Ion: 63 Resp: 8155

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.032 min

Lab File: VV026301.D

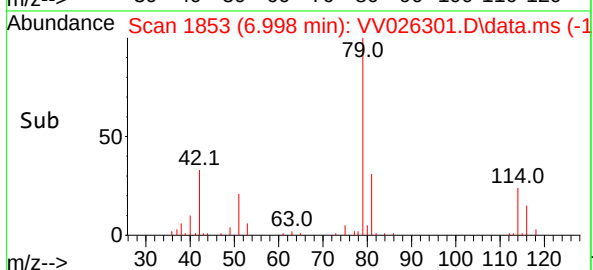
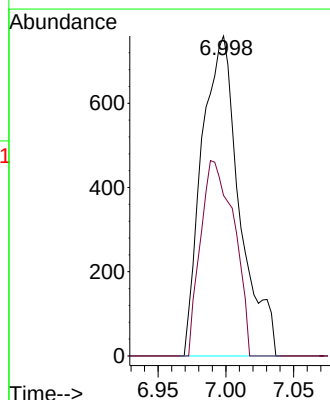
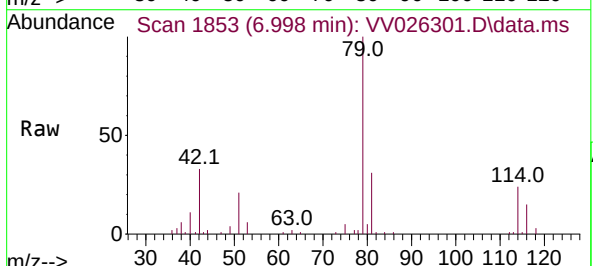
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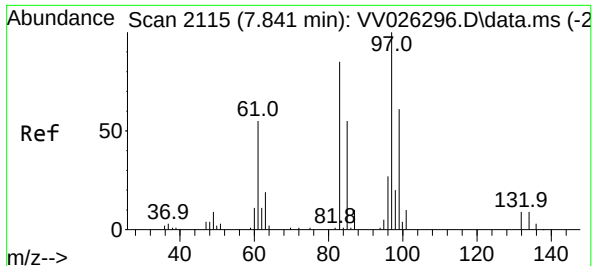
Tgt Ion: 75 Resp: 1468

Ion Ratio Lower Upper

75 100

77 50.1 23.0 42.6#

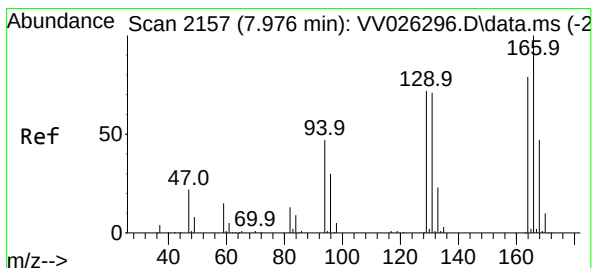
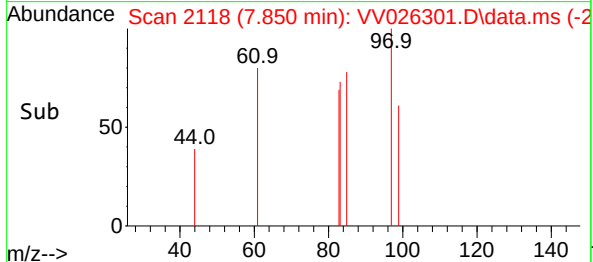
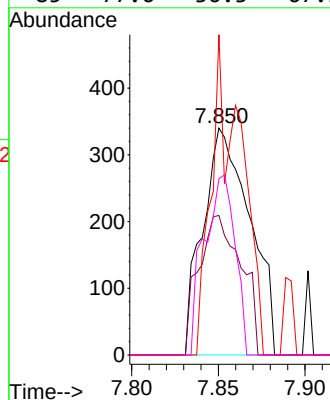
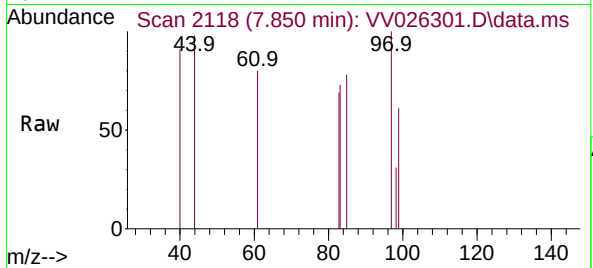




#45
1,1,2-Trichloroethane
Concen: 0.079 ug/L
RT: 7.850 min Scan# 2115
Delta R.T. 0.010 min
Lab File: VV026301.D
Acq: 16 Jun 2022 00:56

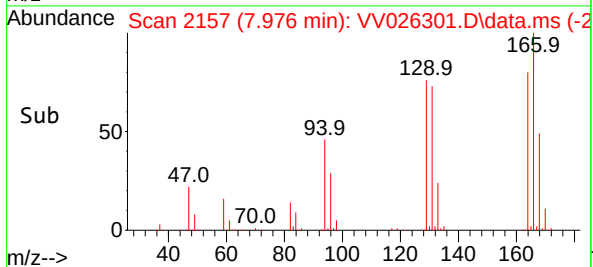
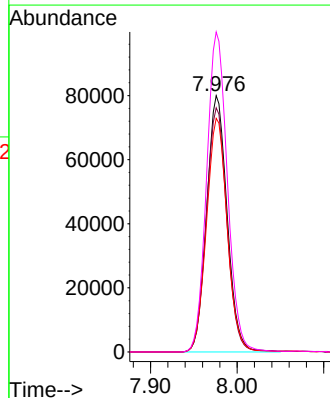
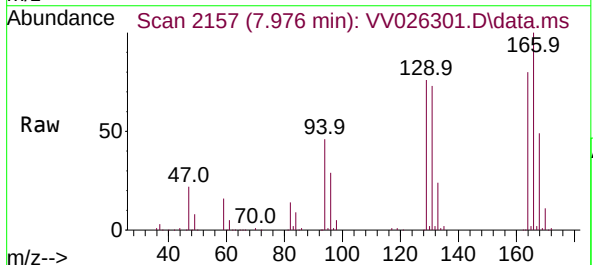
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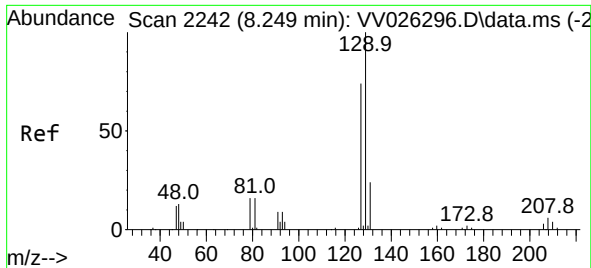
Tgt Ion: 97	Resp: 644
Ion Ratio	Lower Upper
97 100	
99 61.5	42.4 78.6
83 141.2	56.1 104.1#
85 77.6	36.3 67.5#



#47
Tetrachloroethene
Concen: 13.635 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026301.D
Acq: 16 Jun 2022 00:56

Tgt	Ion:164	Resp:	131280
Ion	Ratio	Lower	Upper
164	100		
129	95.3	67.5	125.3
131	91.1	63.8	118.4
166	124.8	89.5	166.3

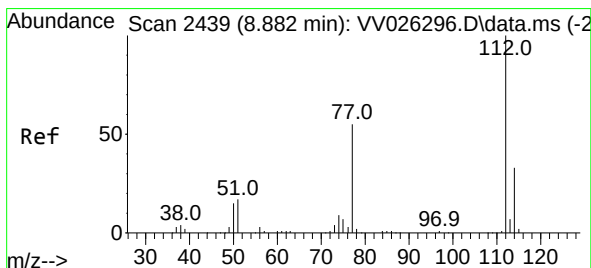
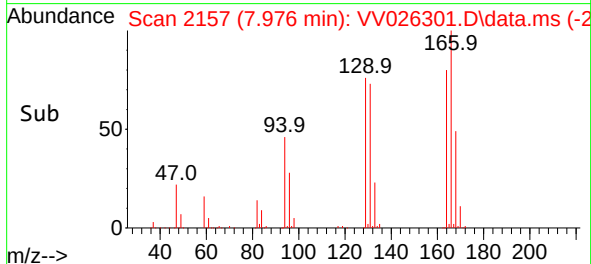
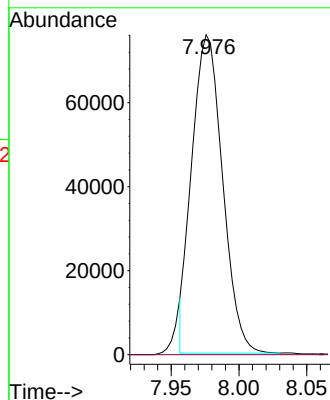
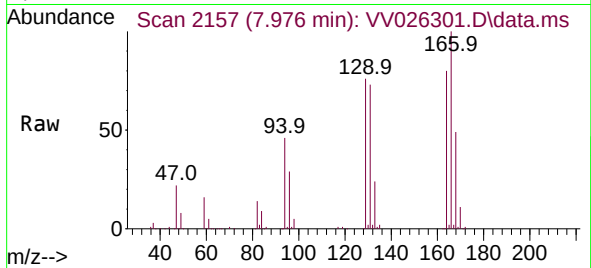




#49
Dibromochloromethane
Concen: 13.128 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.273 min
Lab File: VV026301.D
Acq: 16 Jun 2022 00:56

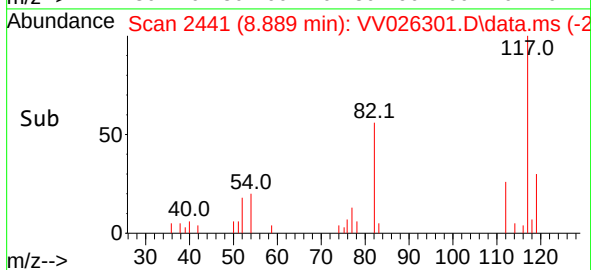
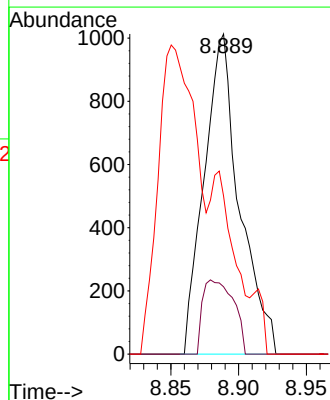
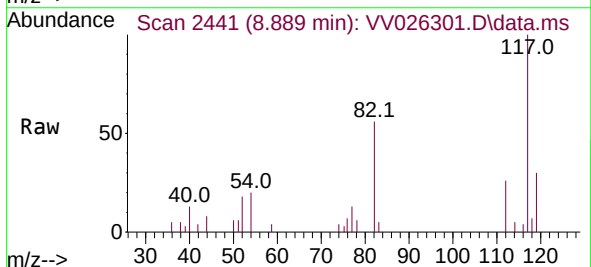
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MSVOA_V
ClientSampleId :
C0B96

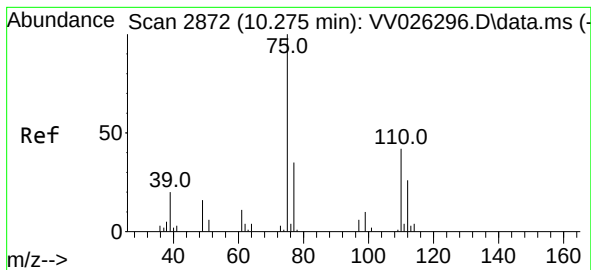
Tgt Ion:129 Resp: 118827
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#51
Chlorobenzene
Concen: 0.056 ug/L
RT: 8.889 min Scan# 2441
Delta R.T. 0.006 min
Lab File: VV026301.D
Acq: 16 Jun 2022 00:56

Tgt Ion:112 Resp: 1838
Ion Ratio Lower Upper
112 100
114 21.0 22.7 42.3#
77 49.4 44.5 66.7





#61
 1,2,3-Trichloropropane
 Concen: 1.810 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026301.D
 Acq: 16 Jun 2022 00:56

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B96

Tgt Ion: 75 Resp: 8912
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.9 40.3
 110 2.3 30.7 46.1#

