

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024491.D
 Acq On : 28 Jan 2022 17:15
 Operator : SY/MD
 Sample : N1328-01DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHMODL

Quant Time: Jan 29 03:51:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

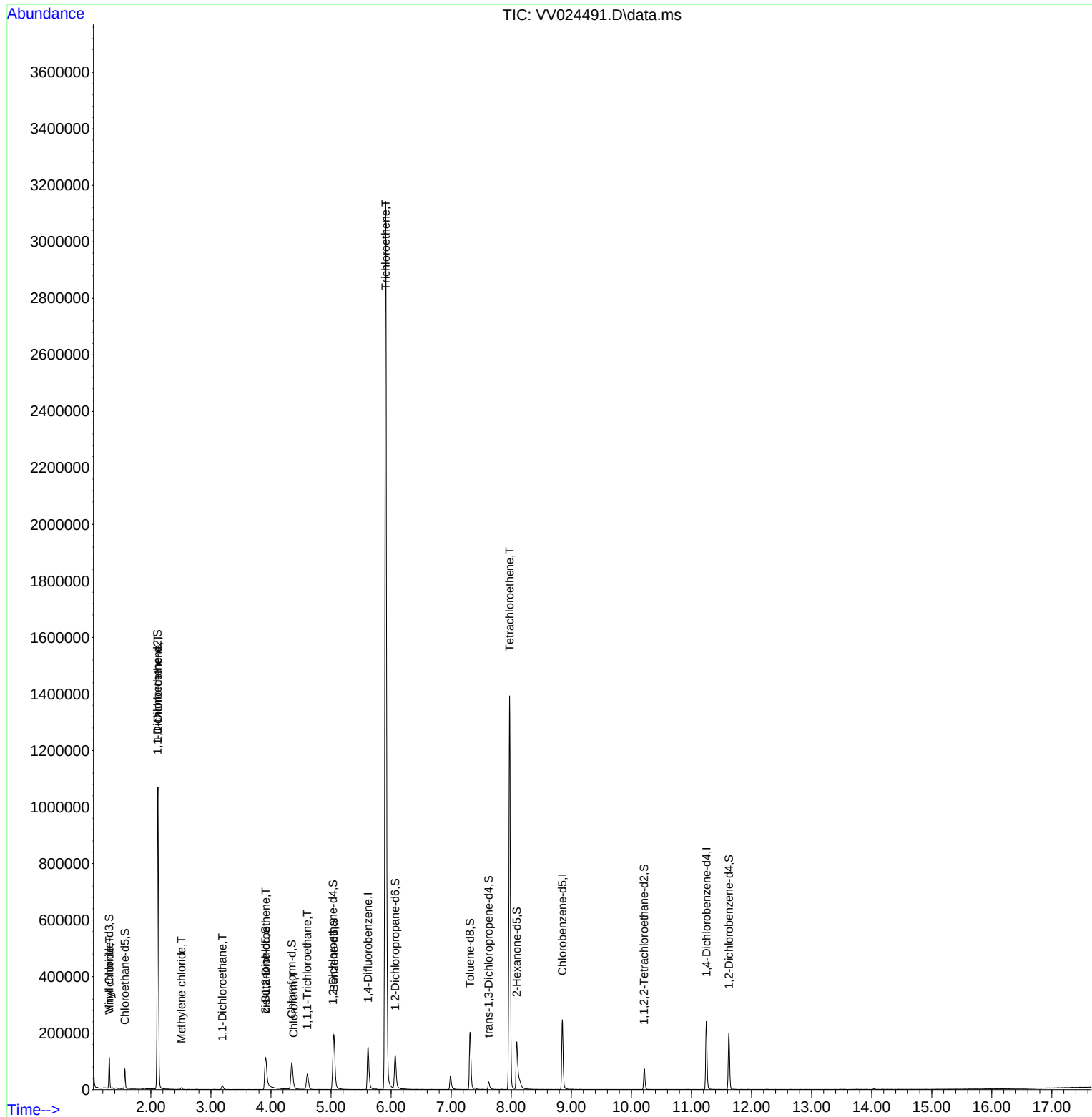
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130233	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40436	3.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.568	69	42013	4.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.114	63	230093	10.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	211.000%#
20) 2-Butanone-d5	3.908	46	63773	35.071	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.140%
24) Chloroform-d	4.346	84	100672	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.034	65	47769	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.050	84	174870	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.069	67	60890	4.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.313	98	141923	3.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	7.625	79	18089	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.092	63	72435	47.470	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35787	4.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	54165	4.928	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	29323	2.190	ug/L	98
12) 1,1-Dichloroethene	2.117	96	306562	31.324	ug/L #	80
16) Methylene chloride	2.510	84	2322	0.232	ug/L	92
19) 1,1-Dichloroethane	3.191	63	14174	0.810	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	52791	5.597	ug/L	95
25) Chloroform	4.378	83	4989	0.251	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	45018	2.809	ug/L	98
34) Trichloroethene	5.908	95	1095406	104.777	ug/L	94
47) Tetrachloroethene	7.973	164	313098	38.018	ug/L	97

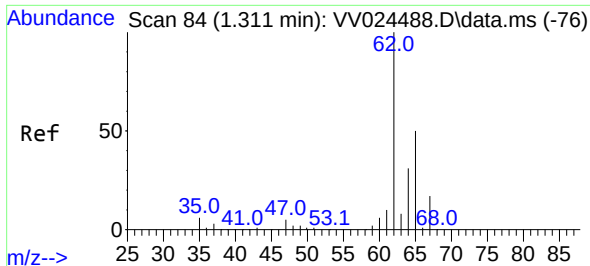
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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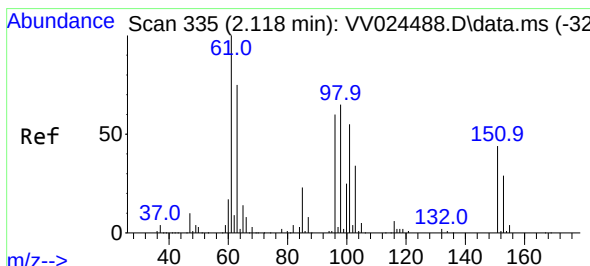
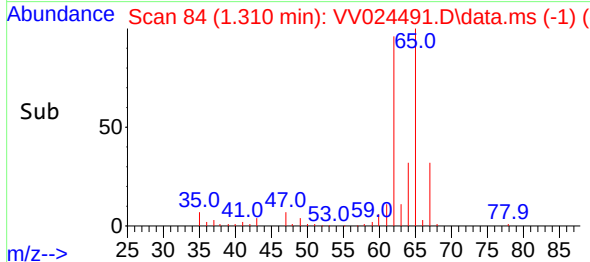
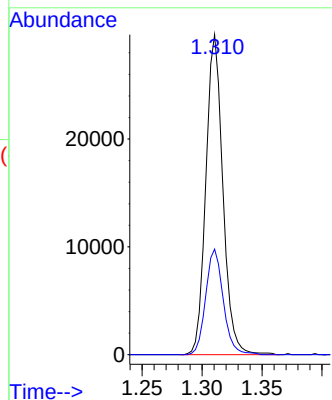
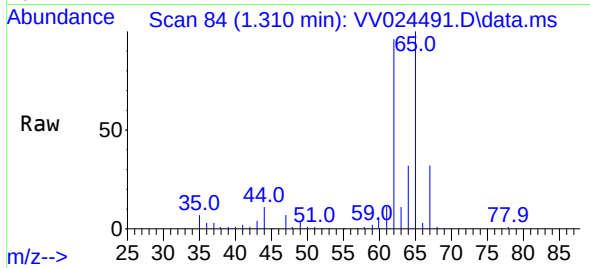




#5
 Vinyl chloride
 Concen: 2.190 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV024491.D
 Acq: 28 Jan 2022 17:15

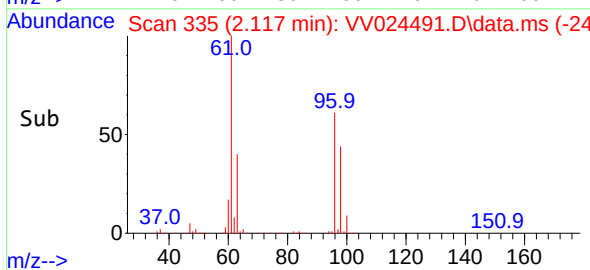
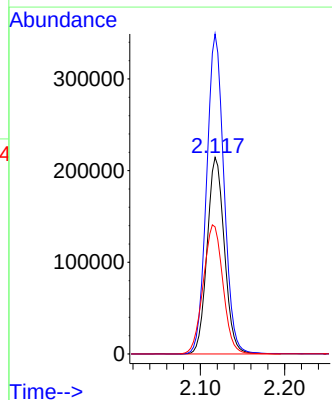
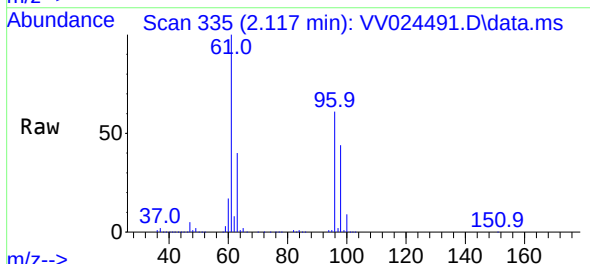
Instrument :
 MSVOA_V
 ClientSampleId :
 COHMODL

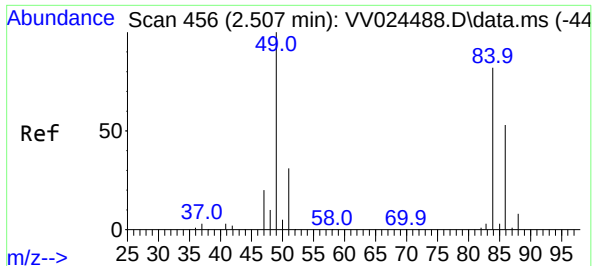
Tgt Ion: 62 Resp: 29323
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.4 41.6



#12
 1,1-Dichloroethene
 Concen: 31.324 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV024491.D
 Acq: 28 Jan 2022 17:15

Tgt Ion: 96 Resp: 306562
 Ion Ratio Lower Upper
 96 100
 61 162.8 116.1 215.5
 63 64.6 79.4 147.4#



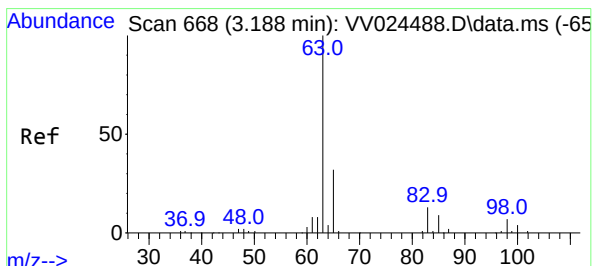
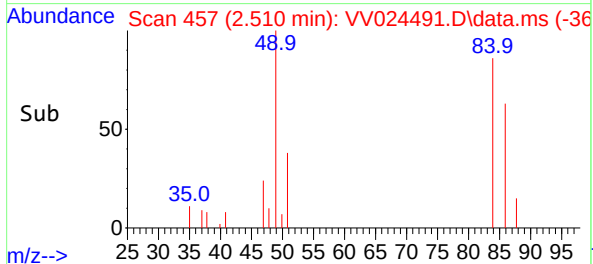
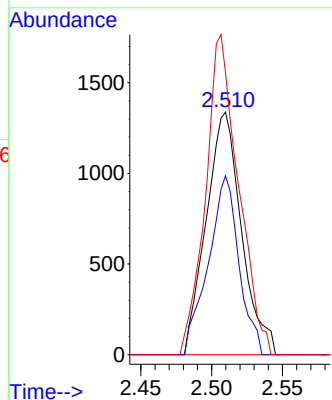
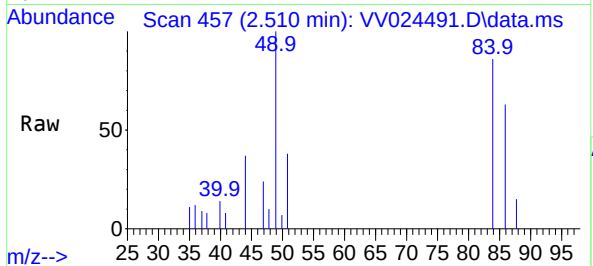


#16
Methylene chloride
Concen: 0.232 ug/L
RT: 2.510 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV024491.D
Acq: 28 Jan 2022 17:15

Instrument :
MSVOA_V
ClientSampleId :
COHMODL

Tgt Ion: 84 Resp: 2322

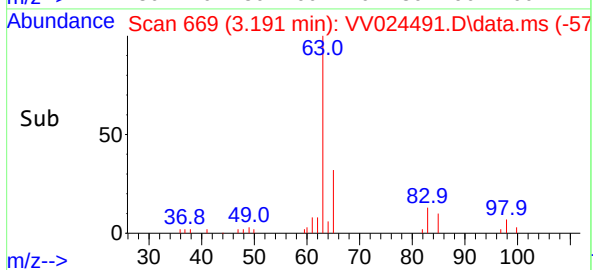
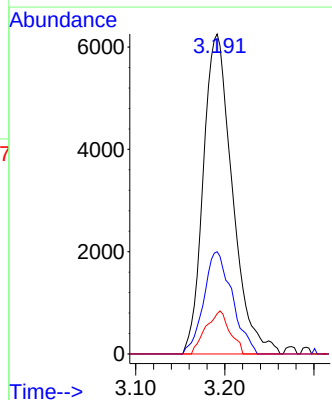
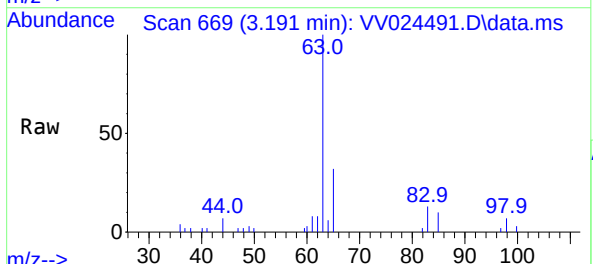
Ion	Ratio	Lower	Upper
84	100		
86	73.8	42.6	79.0
49	116.4	79.7	147.9

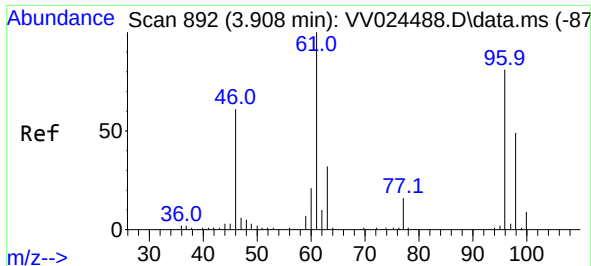


#19
1,1-Dichloroethane
Concen: 0.810 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV024491.D
Acq: 28 Jan 2022 17:15

Tgt Ion: 63 Resp: 14174

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.3
83	12.6	10.7	19.9





#22

cis-1,2-Dichloroethene

Concen: 5.597 ug/L

RT: 3.912 min Scan# 89

Delta R.T. 0.003 min

Lab File: VV024491.D

Acq: 28 Jan 2022 17:15

Instrument :

MSVOA_V

ClientSampleId :

COHMODL

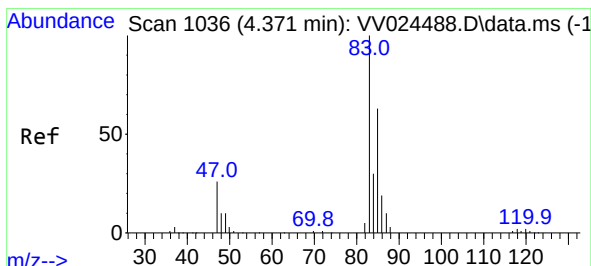
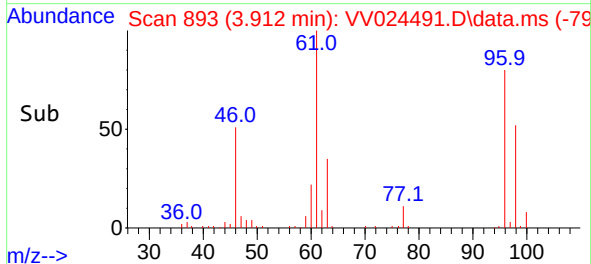
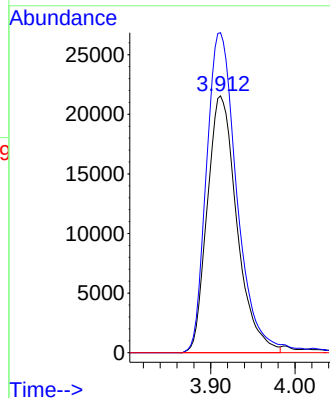
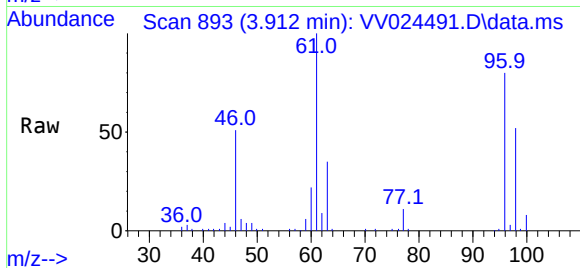
Tgt Ion: 96 Resp: 52791

Ion Ratio Lower Upper

96 100

61 124.6 83.4 154.8

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.251 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV024491.D

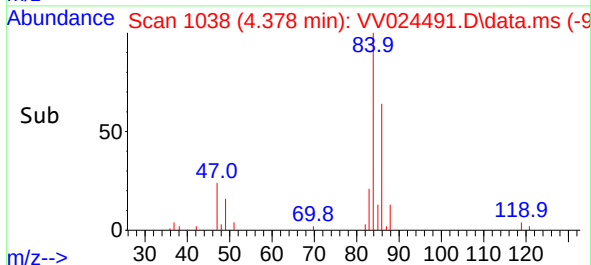
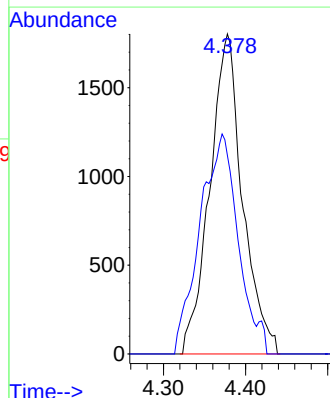
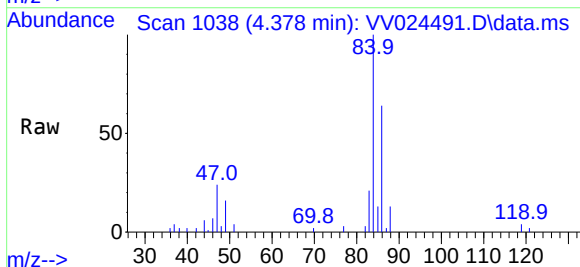
Acq: 28 Jan 2022 17:15

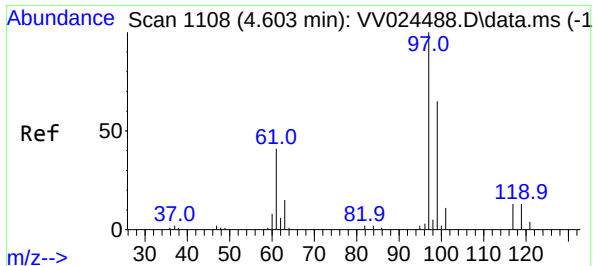
Tgt Ion: 83 Resp: 4989

Ion Ratio Lower Upper

83 100

85 62.1 45.2 84.0



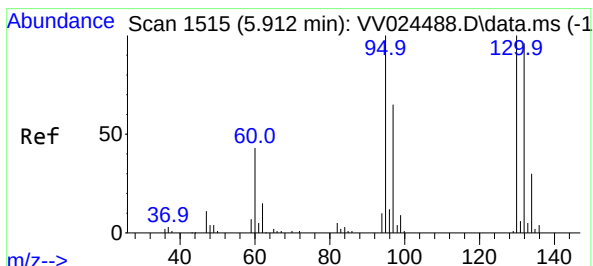
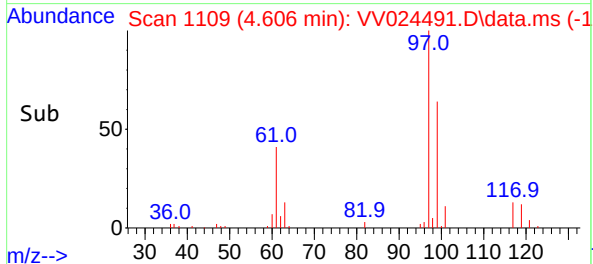
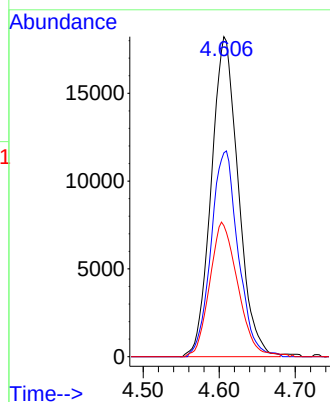
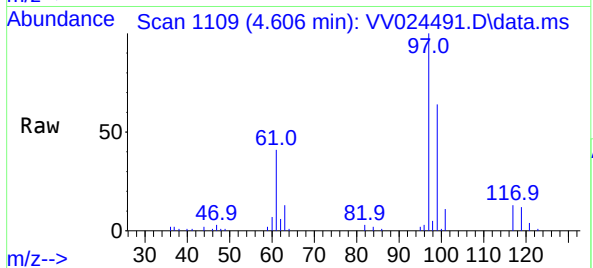


#29
1,1,1-Trichloroethane
Concen: 2.809 ug/L
RT: 4.606 min Scan# 1108
Delta R.T. 0.003 min
Lab File: VV024491.D
Acq: 28 Jan 2022 17:15

Instrument :
MSVOA_V
ClientSampleId :
COHMODL

Tgt Ion: 97 Resp: 45018

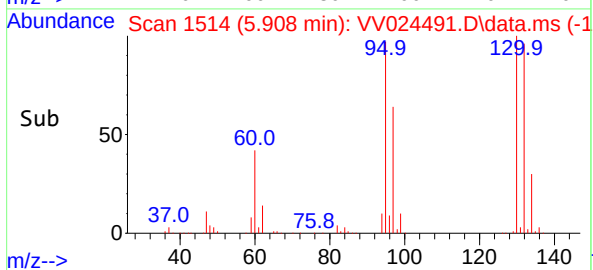
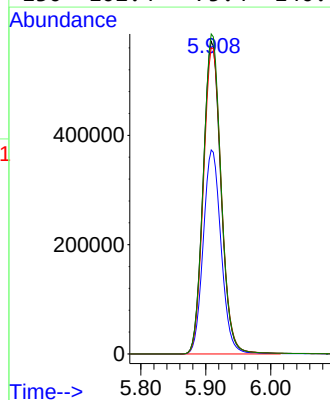
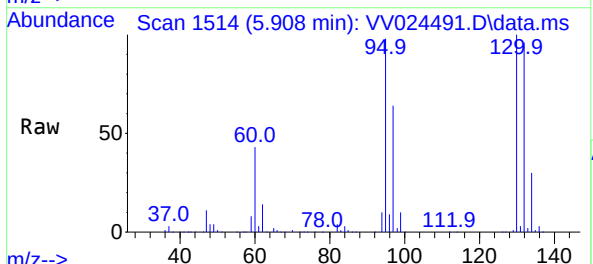
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.9	77.9
61	43.8	33.2	49.8



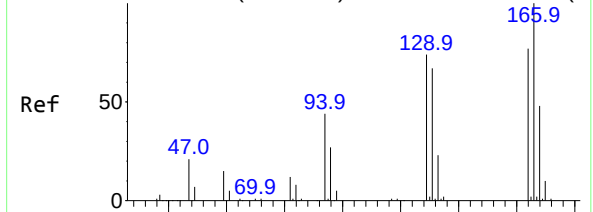
#34
Trichloroethene
Concen: 104.777 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.003 min
Lab File: VV024491.D
Acq: 28 Jan 2022 17:15

Tgt Ion: 95 Resp: 1095406

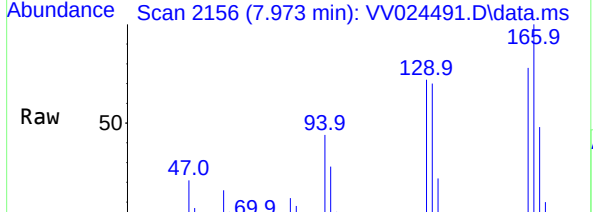
Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.2	84.0
132	98.0	76.1	141.3
130	102.4	75.4	140.0



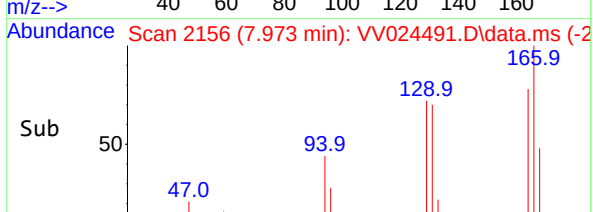
Abundance Scan 2156 (7.973 min): VV024488.D\data.ms (-2



Abundance Scan 2156 (7.973 min): VV024491.D\data.ms



Abundance Scan 2156 (7.973 min): VV024491.D\data.ms (-2



#47

Tetrachloroethene

Concen: 38.018 ug/L

RT: 7.973 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV024491.D

Acq: 28 Jan 2022 17:15

Instrument :

MSVOA_V

ClientSampleId :

COHMODL

Tgt Ion:164 Resp: 313098

Ion Ratio Lower Upper

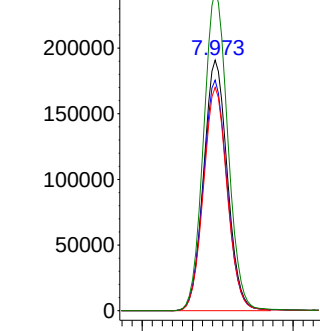
164 100

129 92.0 62.6 116.2

131 89.1 61.0 113.4

166 127.7 87.3 162.1

Abundance



Time-->