

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024500.D
 Acq On : 28 Jan 2022 20:45
 Operator : SY/MD
 Sample : N1328-10 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHM9

Quant Time: Jan 29 03:54:05 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)

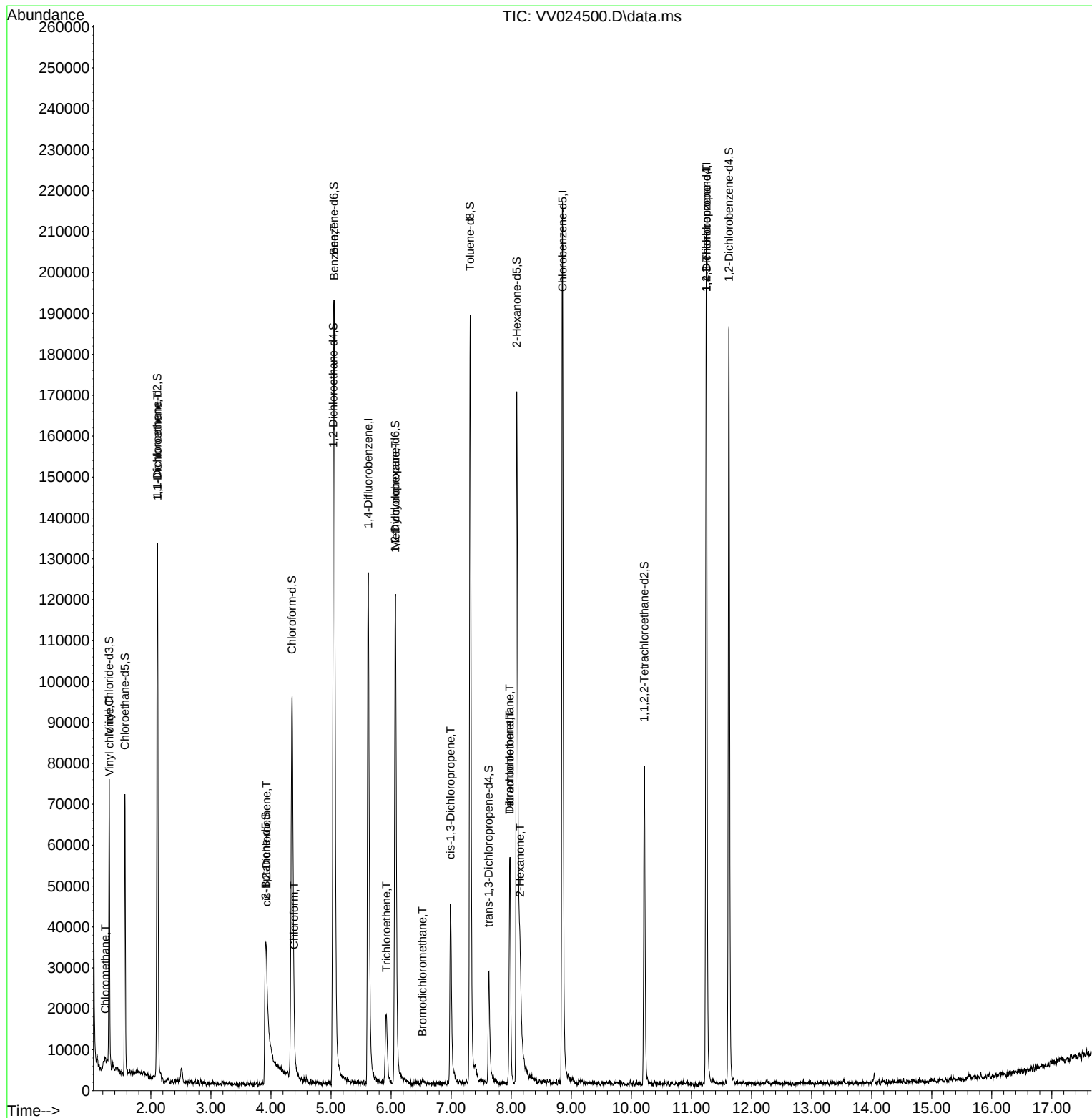
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41492	4.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	43545	5.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.108	63	70498	4.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.912	46	85286	58.990	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.980%
24) Chloroform-d	4.349	84	98222	5.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.200%
26) 1,2-Dichloroethane-d4	5.037	65	48695	6.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.000%
32) Benzene-d6	5.050	84	163576	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.069	67	58529	5.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.317	98	122897	3.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.625	79	16941	4.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.091	63	67819	53.861	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38036	5.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	46675	5.162	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	717	0.068	ug/L #	81
5) Vinyl chloride	1.310	62	457	0.043	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	1078	0.139	ug/L #	1
22) cis-1,2-Dichloroethene	3.924	96	3057	0.408	ug/L	96
25) Chloroform	4.384	83	4274	0.270	ug/L	87
33) Benzene	5.053	78	1848	0.061	ug/L	100
34) Trichloroethene	5.921	95	5073	0.588	ug/L	86
35) Methylcyclohexane	6.072	83	14498	1.139	ug/L #	19
38) Bromodichloromethane	6.522	83	924	0.091	ug/L #	77
39) cis-1,3-Dichloropropene	6.989	75	1521	0.151	ug/L #	69
47) Tetrachloroethene	7.976	164	12563	1.849	ug/L	98
48) 2-Hexanone	8.146	43	10840	4.218	ug/L #	81
49) Dibromochloromethane	7.976	129	11621	1.842	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6703	2.051	ug/L #	61

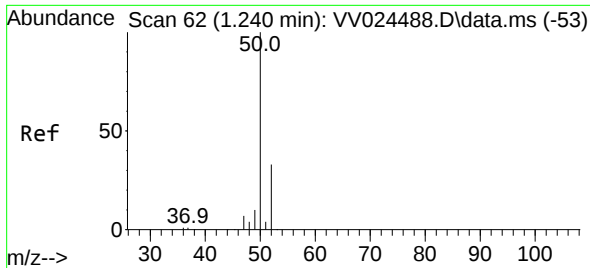
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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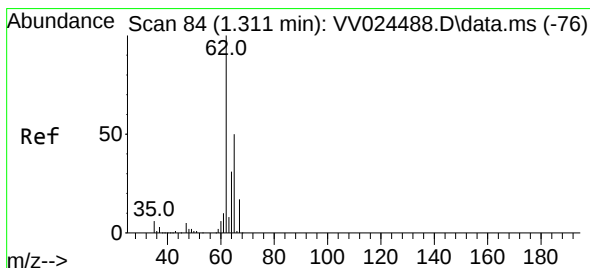
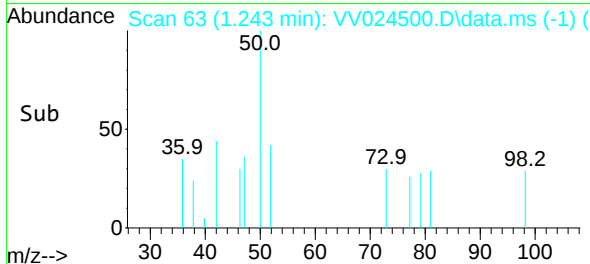
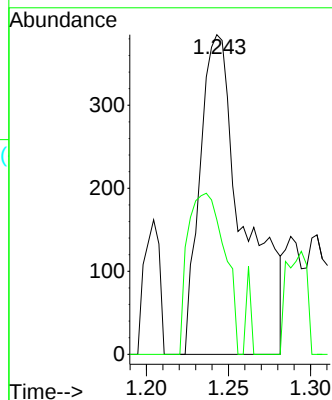
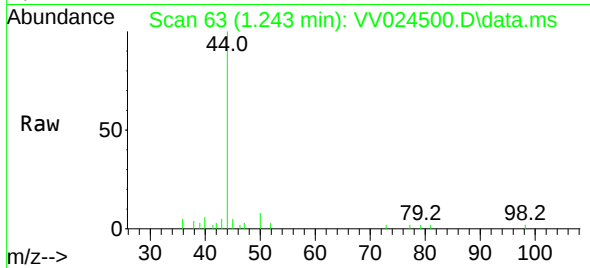




#3
Chloromethane
Concen: 0.068 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

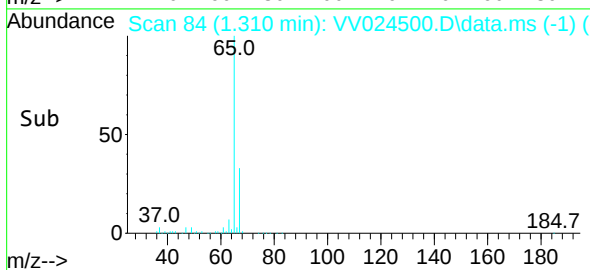
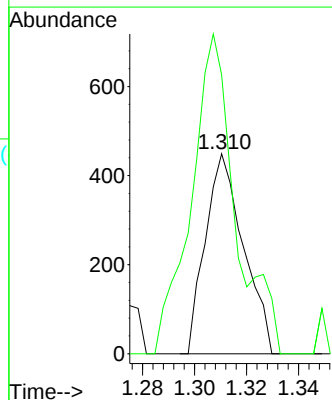
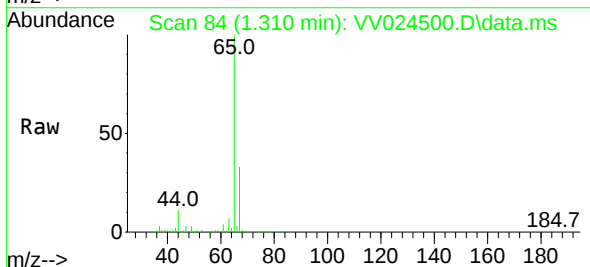
Instrument :
MSVOA_V
ClientSampleId :
COHM9

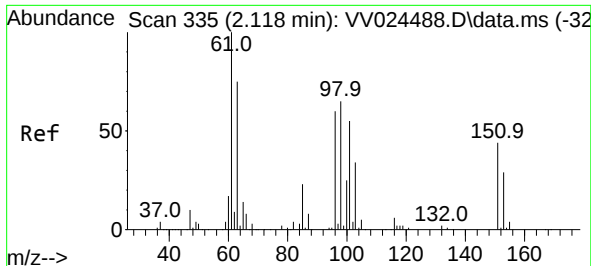
Tgt Ion: 50 Resp: 717
Ion Ratio Lower Upper
50 100
52 42.1 22.0 41.0#



#5
Vinyl chloride
Concen: 0.043 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

Tgt Ion: 62 Resp: 457
Ion Ratio Lower Upper
62 100
64 139.4 22.4 41.6#

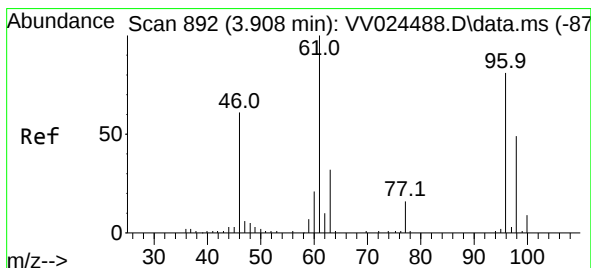
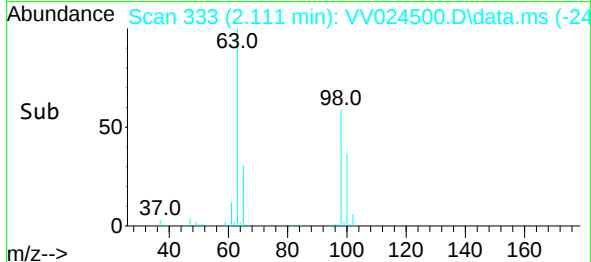
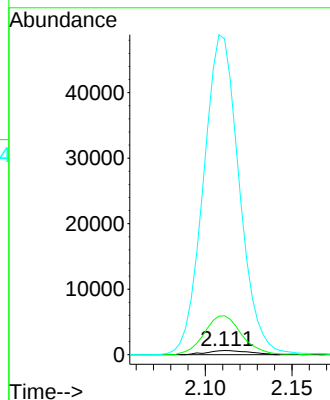
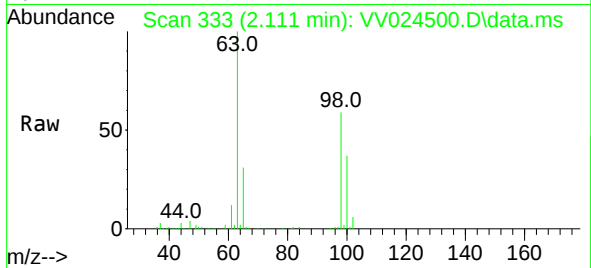




#12
1,1-Dichloroethene
Concen: 0.139 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.007 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

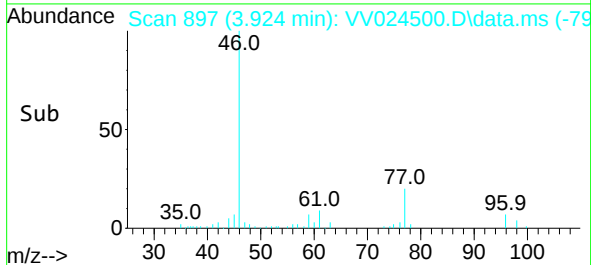
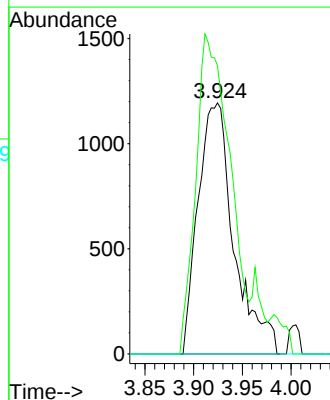
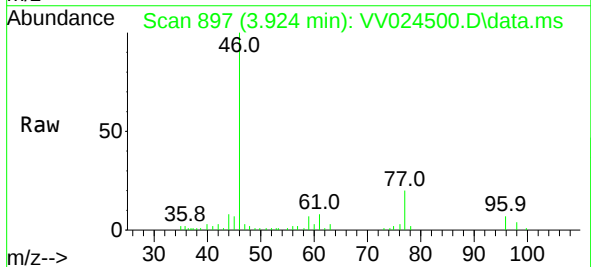
Instrument :
MSVOA_V
ClientSampleId :
COHM9

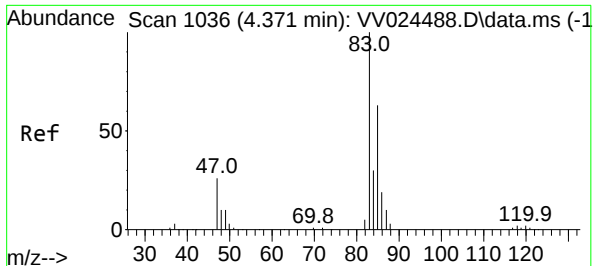
Tgt Ion: 96 Resp: 1078
Ion Ratio Lower Upper
96 100
61 937.8 116.1 215.5#
63 7630.4 79.4 147.4#



#22
cis-1,2-Dichloroethene
Concen: 0.408 ug/L
RT: 3.924 min Scan# 897
Delta R.T. 0.016 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

Tgt Ion: 96 Resp: 3057
Ion Ratio Lower Upper
96 100
61 114.8 83.4 154.8
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.270 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV024500.D

Acq: 28 Jan 2022 20:45

Instrument :

MSVOA_V

ClientSampleId :

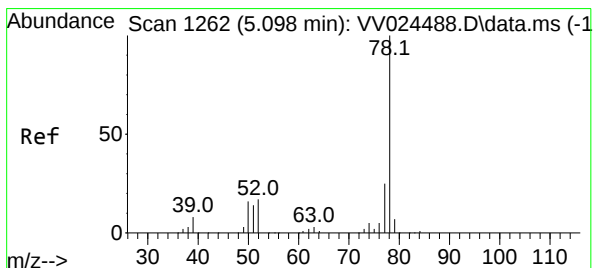
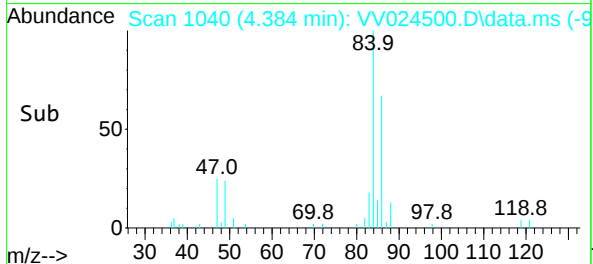
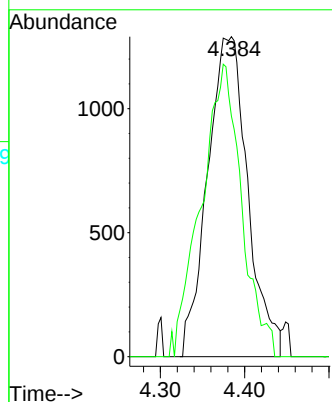
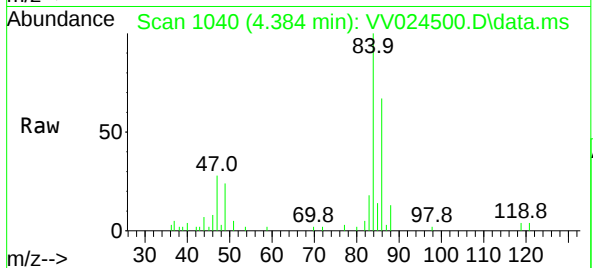
COHM9

Tgt Ion: 83 Resp: 4274

Ion Ratio Lower Upper

83 100

85 75.2 45.2 84.0



#33

Benzene

Concen: 0.061 ug/L

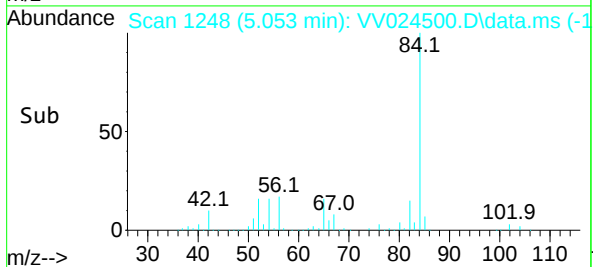
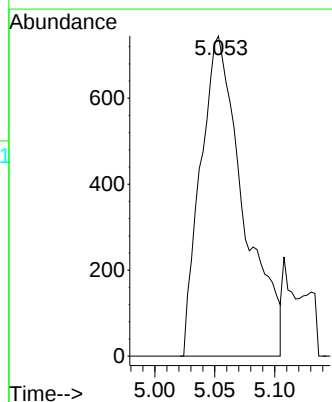
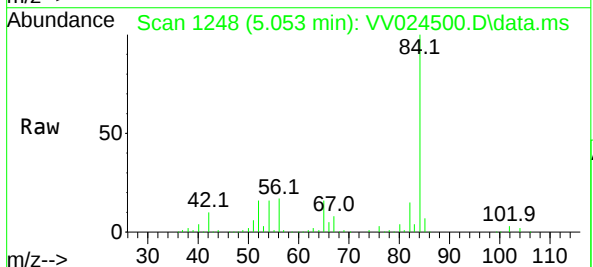
RT: 5.053 min Scan# 1248

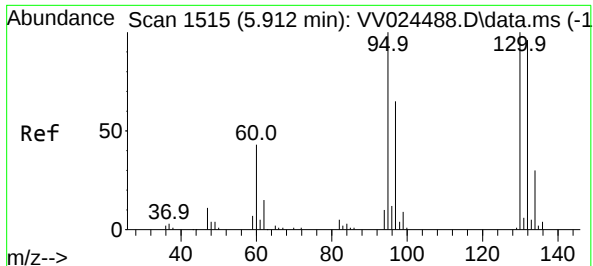
Delta R.T. -0.045 min

Lab File: VV024500.D

Acq: 28 Jan 2022 20:45

Tgt Ion: 78 Resp: 1848



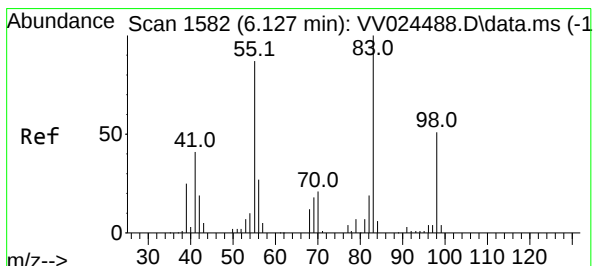
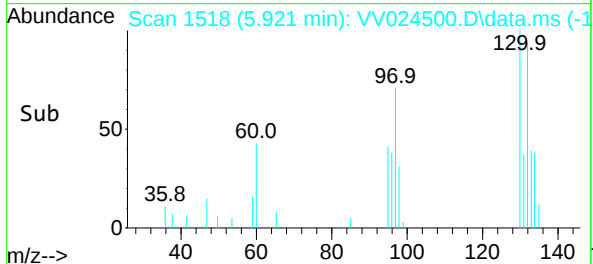
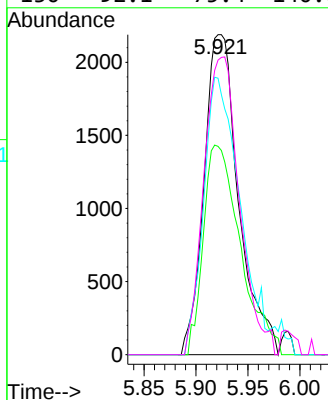
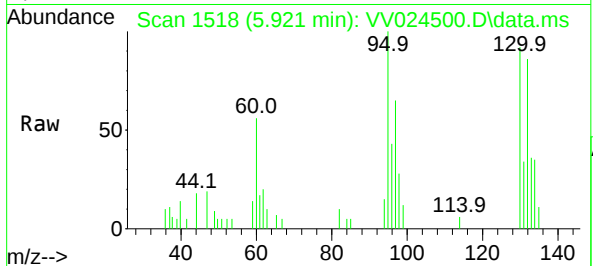


#34
Trichloroethene
Concen: 0.588 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

Instrument :
MSVOA_V
ClientSampleId :
COHM9

Tgt Ion: 95 Resp: 5073

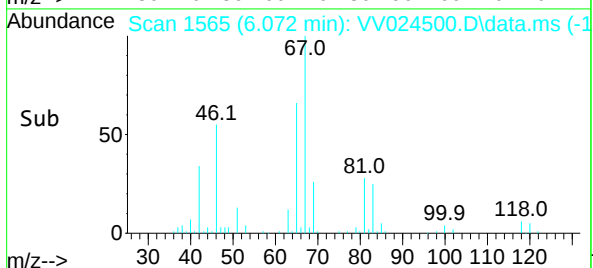
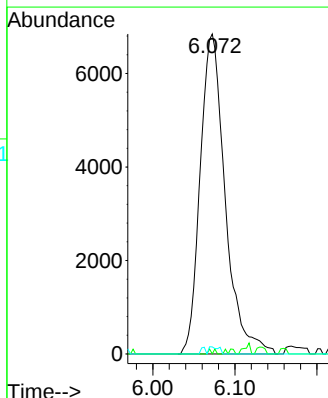
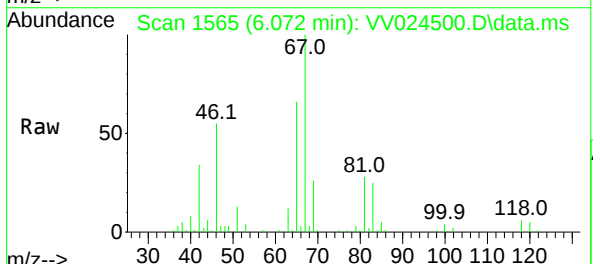
Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.2	84.0
132	86.4	76.1	141.3
130	92.1	75.4	140.0

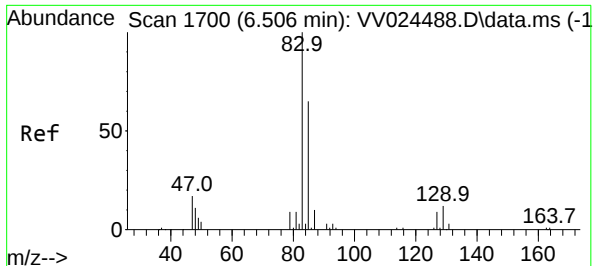


#35
Methylcyclohexane
Concen: 1.139 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

Tgt Ion: 83 Resp: 14498

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.2	90.2#
98	0.9	41.0	61.4#

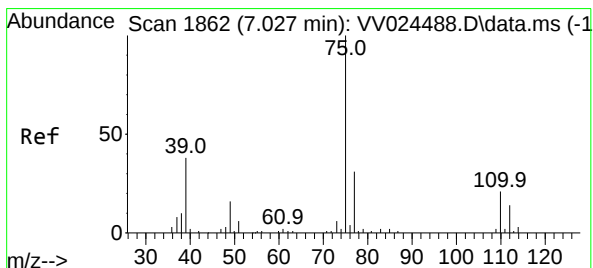
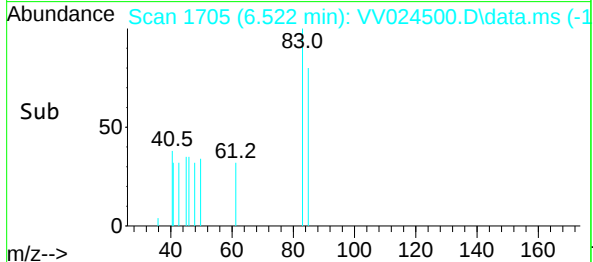
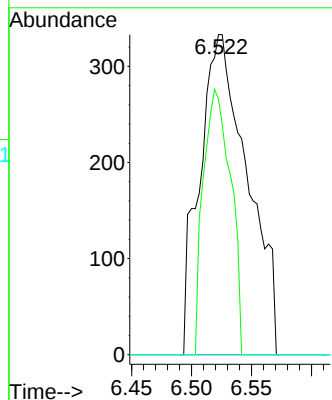
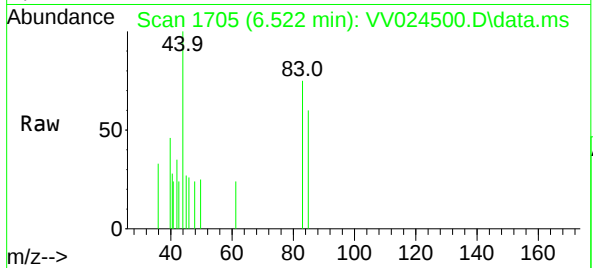




#38
Bromodichloromethane
Concen: 0.091 ug/L
RT: 6.522 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

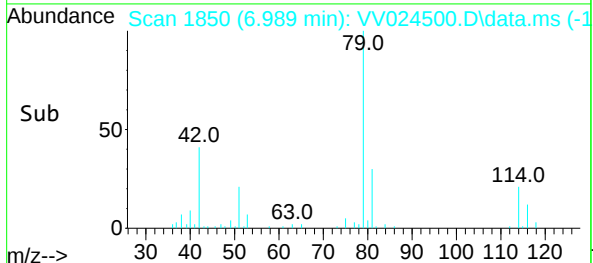
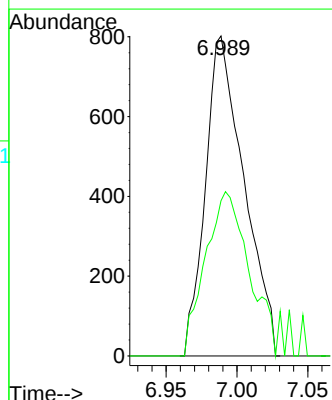
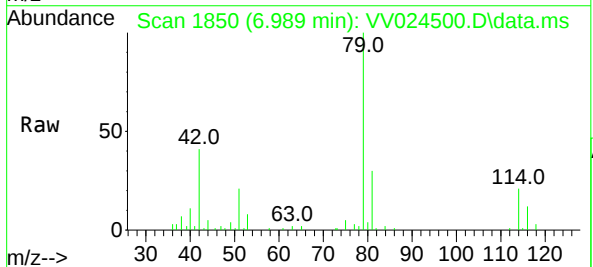
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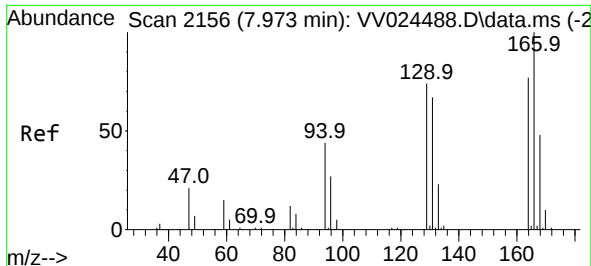
Tgt Ion: 83 Resp: 924
Ion Ratio Lower Upper
83 100
85 79.9 44.0 81.8
127 0.0 8.6 12.8#



#39
cis-1,3-Dichloropropene
Concen: 0.151 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

Tgt Ion: 75 Resp: 1521
Ion Ratio Lower Upper
75 100
77 48.5 22.0 41.0#

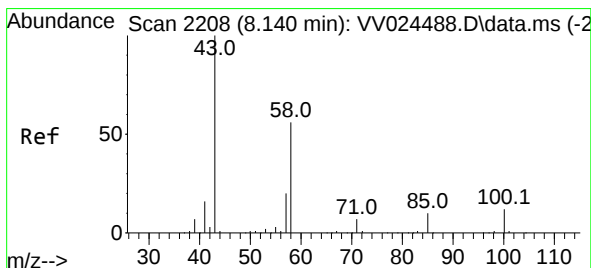
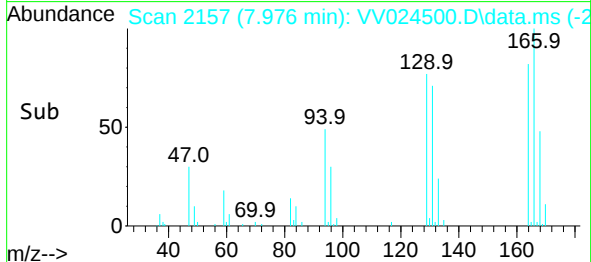
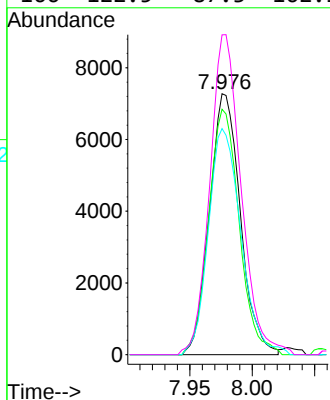
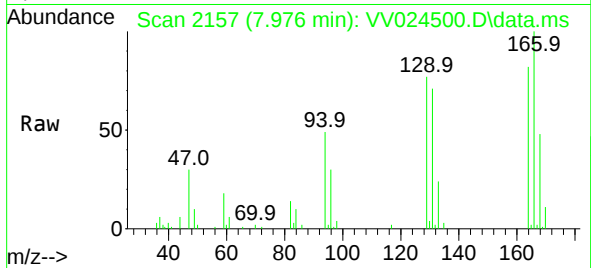




#47
Tetrachloroethene
Concen: 1.849 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

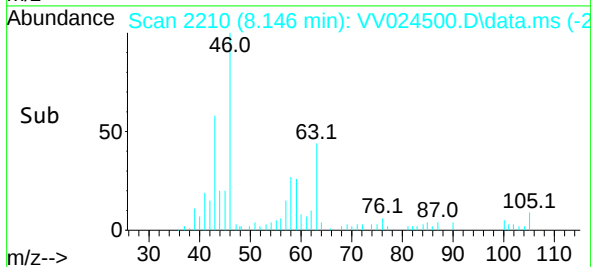
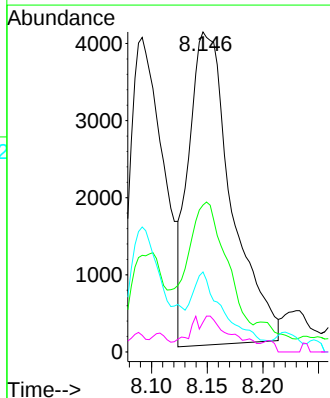
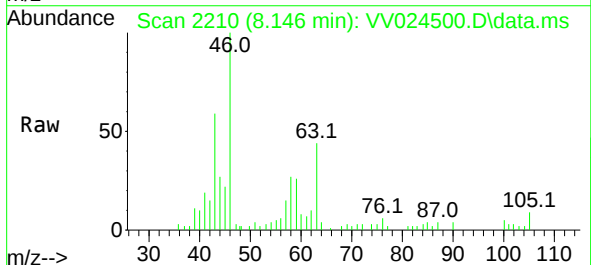
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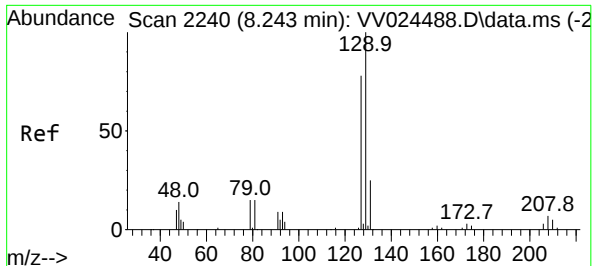
Tgt Ion:164 Resp: 12563
Ion Ratio Lower Upper
164 100
129 94.1 62.6 116.2
131 86.7 61.0 113.4
166 122.5 87.3 162.1



#48
2-Hexanone
Concen: 4.218 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

Tgt Ion: 43 Resp: 10840
Ion Ratio Lower Upper
43 100
58 36.8 44.5 66.7#
57 21.0 15.1 22.7
100 7.7 10.7 16.1#





#49

Dibromochloromethane

Concen: 1.842 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV024500.D

Acq: 28 Jan 2022 20:45

Instrument :

MSVOA_V

ClientSampleId :

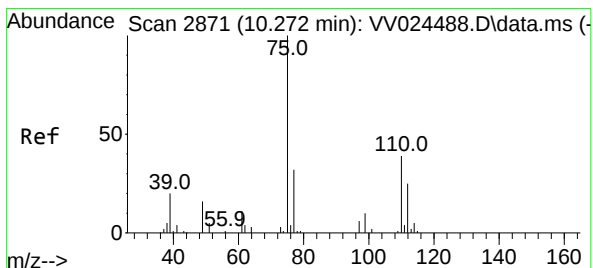
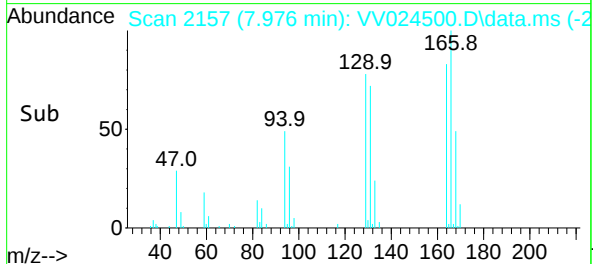
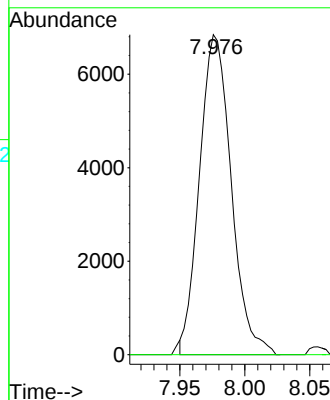
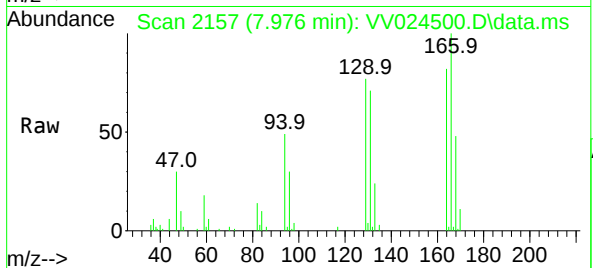
COHM9

Tgt Ion:129 Resp: 11621

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 2.051 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024500.D

Acq: 28 Jan 2022 20:45

Tgt Ion: 75 Resp: 6703

Ion Ratio Lower Upper

75 100

77 37.7 26.4 39.6

110 2.9 34.2 51.2#

