

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029040.D
 Acq On : 17 Nov 2022 01:00
 Operator : SY/MD
 Sample : N5604-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C2DL

Quant Time: Nov 17 05:36:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

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

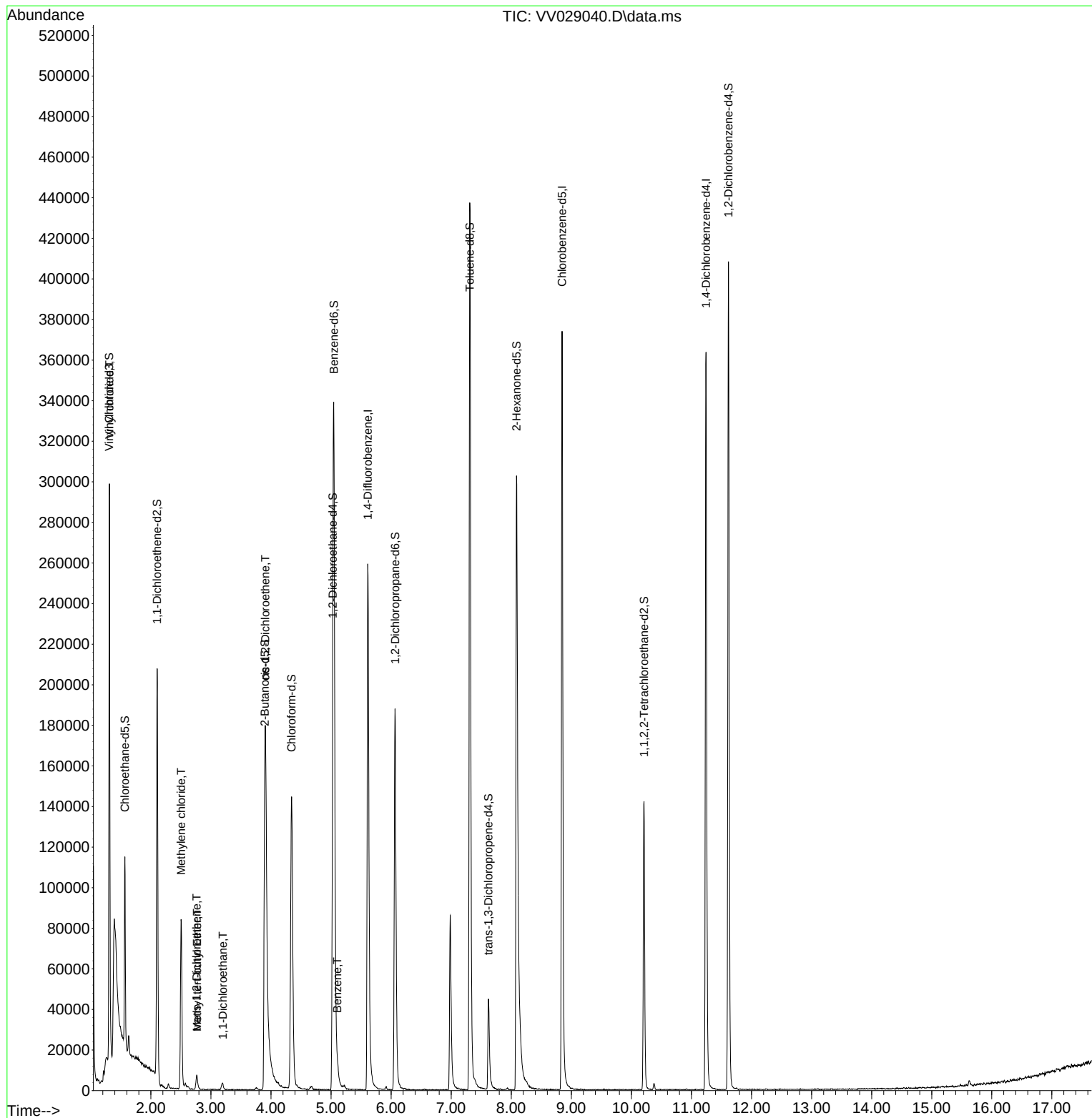
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	254962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	229251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	107383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	75886	4.882	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.568	69	60306	4.413	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.105	63	98698	3.484	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.896	46	152944	58.780	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.560%	
24) Chloroform-d	4.343	84	162854	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.027	65	74880	5.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.047	84	342901	5.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.066	67	98589	5.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.310	98	313682	5.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...	7.619	79	32137	5.157	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.200%	
46) 2-Hexanone-d5	8.088	63	135750	51.032	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.060%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71182	5.373	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	11.616	152	115798	6.027	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.600%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	132541	6.587	ug/L	88
16) Methylene chloride	2.503	84	37910	1.900	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	3893	0.118	ug/L #	70
18) trans-1,2-Dichloroethene	2.764	96	924	0.052	ug/L	75
19) 1,1-Dichloroethane	3.198	63	3892	0.133	ug/L #	79
22) cis-1,2-Dichloroethene	3.905	96	70254	3.860	ug/L	93
33) Benzene	5.105	78	8411	0.120	ug/L	100

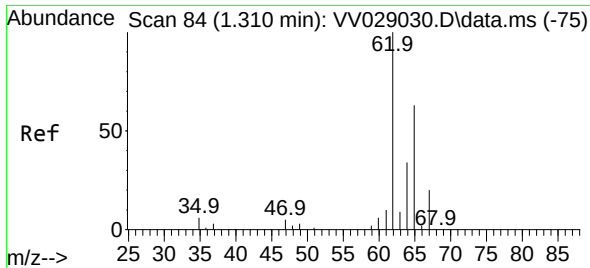
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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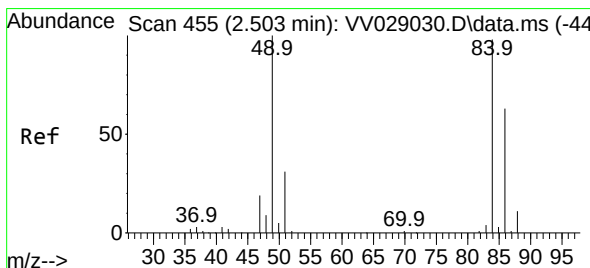
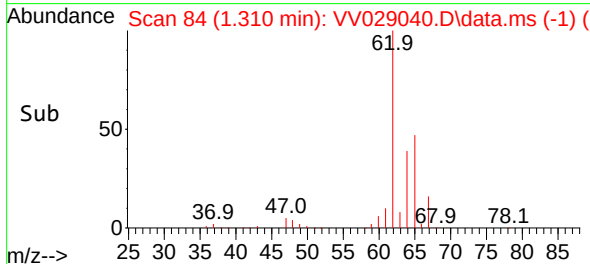
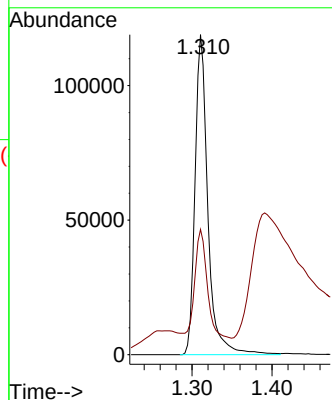
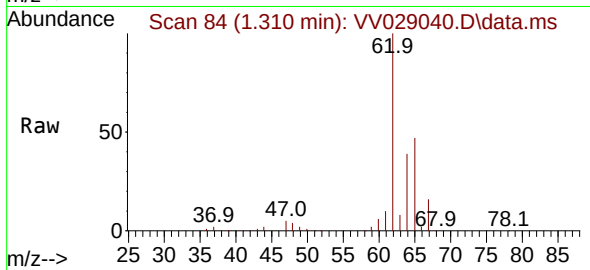




#5
 Vinyl chloride
 Concen: 6.587 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029040.D
 Acq: 17 Nov 2022 01:00

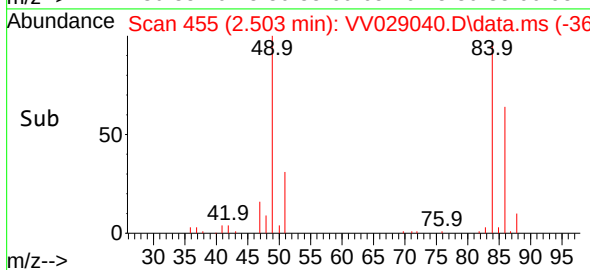
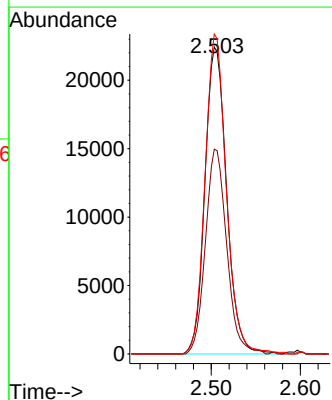
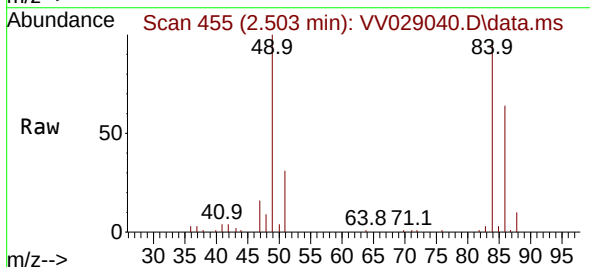
Instrument :
 MSVOA_V
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 H46C2DL

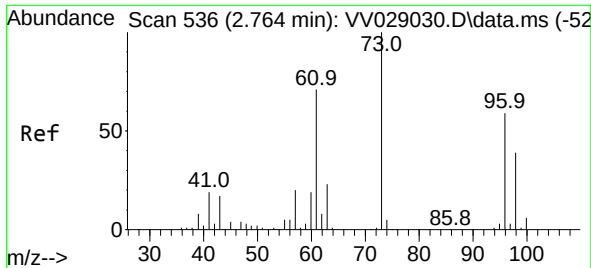
Tgt Ion: 62 Resp: 132541
 Ion Ratio Lower Upper
 62 100
 64 39.2 22.8 42.4



#16
 Methylene chloride
 Concen: 1.900 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.000 min
 Lab File: VV029040.D
 Acq: 17 Nov 2022 01:00

Tgt Ion: 84 Resp: 37910
 Ion Ratio Lower Upper
 84 100
 86 66.7 45.8 85.0
 49 104.2 75.5 140.1

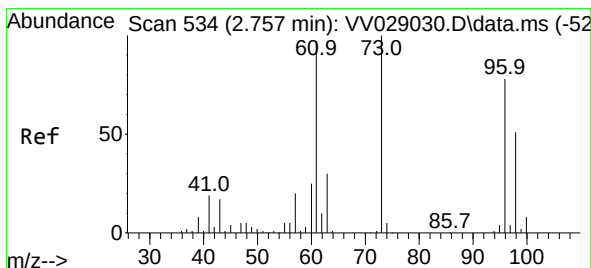
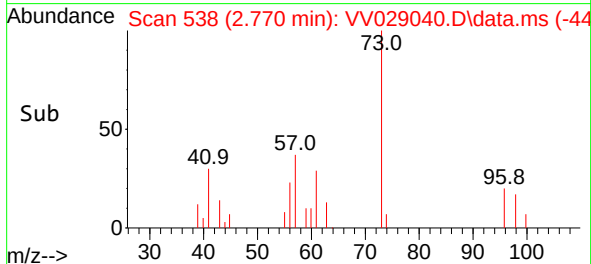
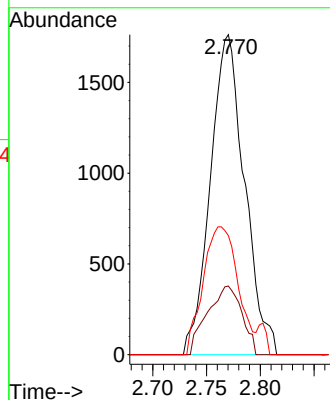
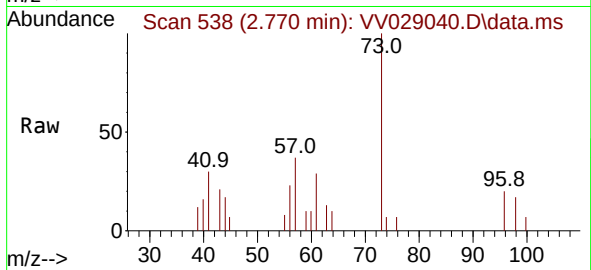




#17
Methyl tert-butyl Ether
Concen: 0.118 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

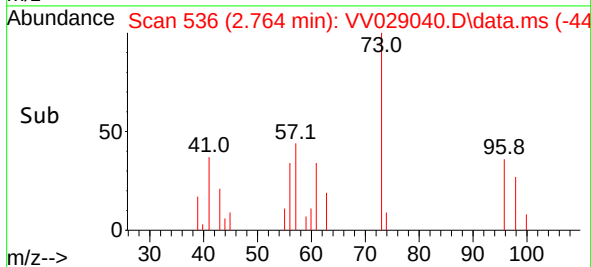
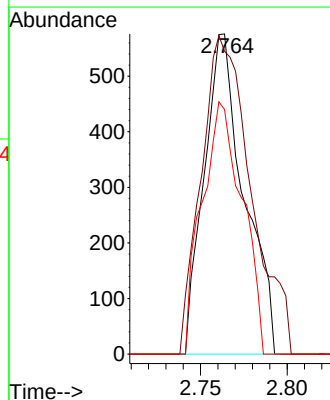
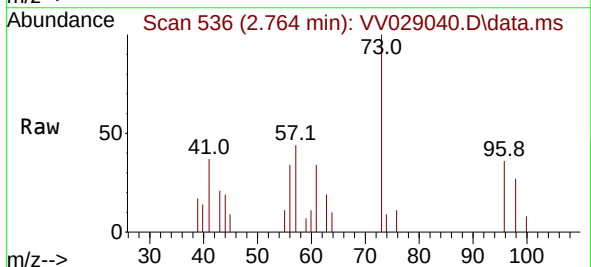
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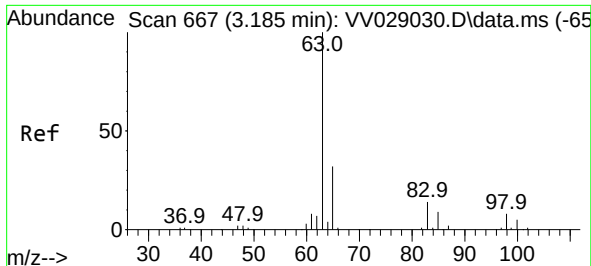
Tgt Ion: 73 Resp: 3893
Ion Ratio Lower Upper
73 100
43 21.6 13.0 19.4#
57 41.1 16.6 24.8#



#18
trans-1,2-Dichloroethene
Concen: 0.052 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.007 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 96 Resp: 924
Ion Ratio Lower Upper
96 100
61 94.6 91.8 170.6
98 76.4 46.4 86.2

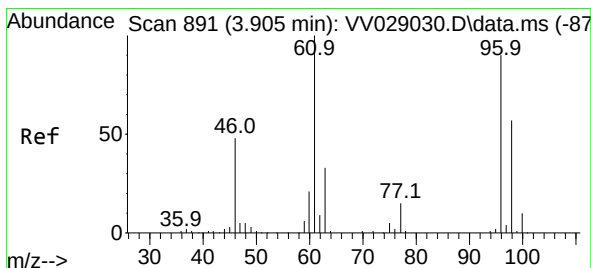
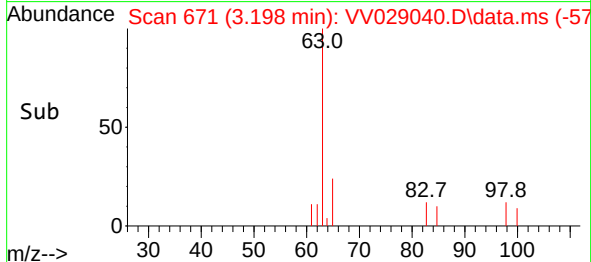
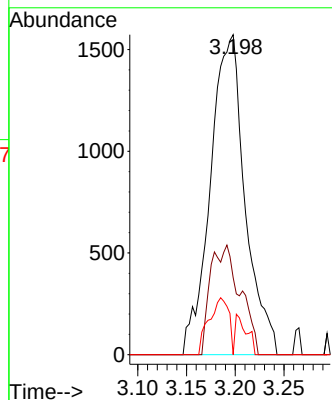
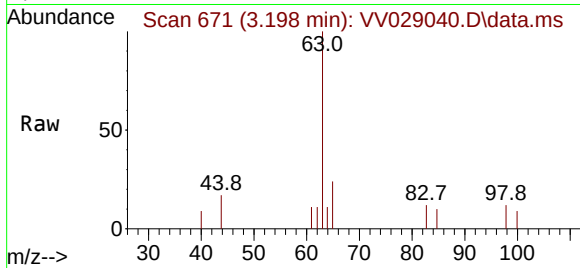




#19
1,1-Dichloroethane
Concen: 0.133 ug/L
RT: 3.198 min Scan# 61
Delta R.T. 0.013 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

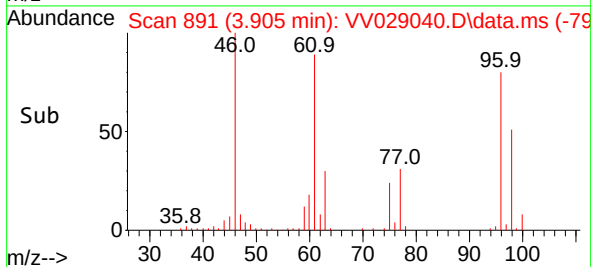
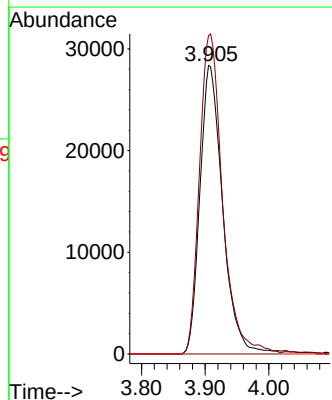
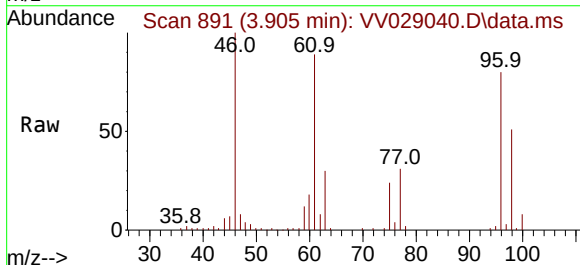
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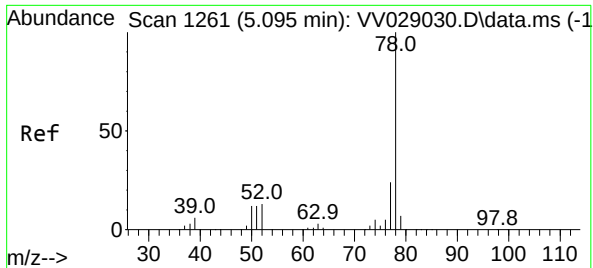
Tgt Ion: 63 Resp: 3892
Ion Ratio Lower Upper
63 100
65 24.1 23.0 42.6
83 0.0 9.4 17.6#



#22
cis-1,2-Dichloroethene
Concen: 3.860 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 96 Resp: 70254
Ion Ratio Lower Upper
96 100
61 110.3 82.3 152.9
68 0.0 0.0 0.0





#33
Benzene
Concen: 0.120 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 78 Resp: 8411

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

